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

JUNE 1968 VOL. 14 NO. 12

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### Highlights

Establishment data for all National series have been adjusted to March 1967 benchmarks. See article by Carol Utter (page 11).

Employment estimates for industries not published monthly (page 17).

New series - Employment (table B-7) for Dubuque, Iowa - Hours and Earnings (table C-9) for Dubuque, Sioux City, and Waterloo, Iowa-Labor Turnover (table D-5) for Greensboro--Winston-Salem--High Point, North Carolina.

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

## Summary Employment and Unemployment Developments, May 1968

Employment showed continued strength in May, and the unemployment rate remained at 3.5 percent for the second consecutive month.

#### Payroll Employment

At 67.8 million, nonfarm payroll employment (seasonally adjusted) was unchanged from the previous month, although there were about 100,000 more workers off payrolls in May because they were on strike. Employment increases of about 40,000 each in services and State and local government were more than offset by strike-related declines in the construction and telephone industries. Employment in manufacturing and trade remained practically at the same level.

Over the year, employment showed a strong recovery in the manufacturing industries, which had inventory problems in early 1967. The longrun shift of employment toward the serviceproducing industries has continued, however. About four-fifths of the 2.1 million year-to-year increase in payroll employment was accounted for by trade (470,000), finance (130,000), services (460,000), and government (620,000). Only onefifth of the increase was in manufacturing (320,000) and construction (90,000), which account for about one-third of payroll employment. About one-half of the year-to-year employment increase in services was in the medical and health field, while practically all of the increase in government employment was in the State and local sector.

#### Unemployment

The number of unemployed workers was 2.3 million in May. The total unemployment rate, at 3.5 percent, was unchanged and equal to the post-Korean low of January. The jobless rate has remained between 3.5 and 3.7 percent for the last 6 months, the lowest sustained unemployment rate since late 1953.

Over the month, jobless rates remained the same for adult men (2.1 percent) and adult

women (3.7 percent) but edged up to 12.6 percent for teenagers. The unemployment rate for married men was 1.6 percent in May.

Total unemployment dropped by about 150,000 over the year, with declines of 100,000 for adult men and 50,000 for adult women. The unemployment rate for adult men declined from 2.4 to 2.1 percent and for adult women from 4.1 to 3.7 percent. For teenagers, both the level and rate of unemployment were virtually unchanged from a year ago.

Unemployment reductions since the first half of 1967 have been concentrated among blue-collar workers in the goods-producing industries, particularly in durable goods manufacturing. For all blue-collar workers, the unemployment rate averaged 3.8 percent in April and May, about equal to the lows of the Korean period.

The nonwhite unemployment rate (seasonally adjusted) was 6.4 percent in May, twice as high as the white rate (3.2 percent). This ratio has held fairly constant for the past 15 years.

The number of workers unemployed 15 weeks or more averaged 400,000 in both April and May on a seasonally adjusted basis, down 60,000 from the first quarter. The long-term jobless group accounted for 0.5 percent of the labor force, its lowest proportion since late 1953.

State insured unemployment (seasonally adjusted) was 1.1 million in May, virtually unchanged from April. At 2.2 percent, the insured unemployment rate matched that for April but was down sharply from 2.7 percent in May 1967. Compared with a year ago, all but six States showed lower levels of insured unemployment.

#### Hours and Earnings

In manufacturing, the seasonally adjusted workweek was up 0.6 hour to 40.6, recovering from the sharp drop of the previous month, which was attributable to religious observances and civil disturbances. Particularly strong increases were posted in May in the transportation equipment and fabricated metals industries. Overtime hours, which had accounted for most of the March-to-April decline in the workweek, rose from 2.9 to 3.5 hours (seasonally adjusted) between April and May.

The workweek for all rank and file workers on private payrolls averaged 37.6 hours in May, down 0.2 hour from the May 1967 level. Trade, where the workweek dropped 0.6 hour, was the only sector to show a significant drop in hours over the year. The workweek in retail trade has been moving downward for several years, primarily because of the increased use of part-time help.

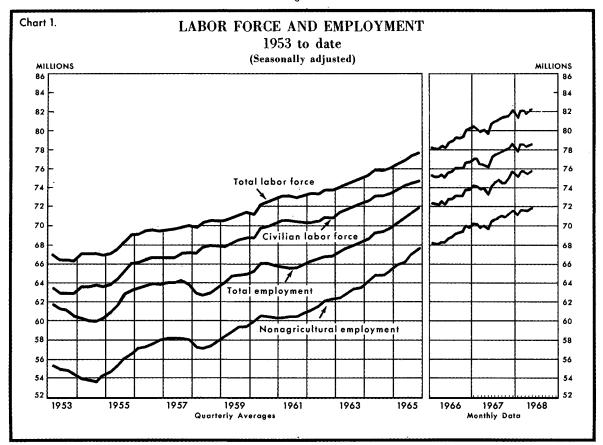
A two-cent rise in average hourly earnings (to \$2.82), coupled with a small increase in hours, boosted the average weekly earnings of rank and file workers to \$106.03, up \$1.59 from April and \$5.48 (5.5 percent) from May of 1967.

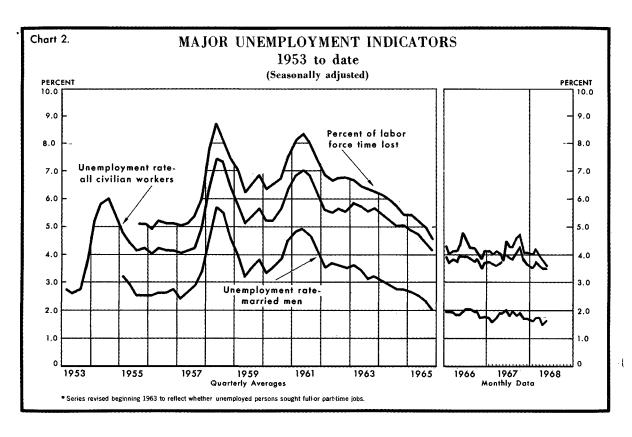
#### Total Employment and the Labor Force

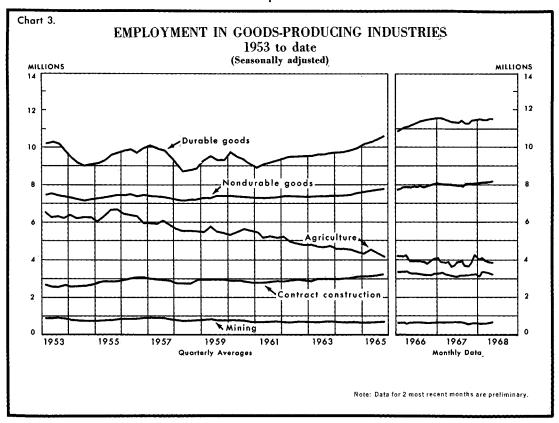
Total employment and the civilian labor force, based on the household survey, showed seasonally adjusted increases of 200,000 and 250,000, respectively, in May. (In this survey, strikers are classified as employed—i.e., "with a job, but not at work.") The increases were attributable largely to employment gains for adult women.

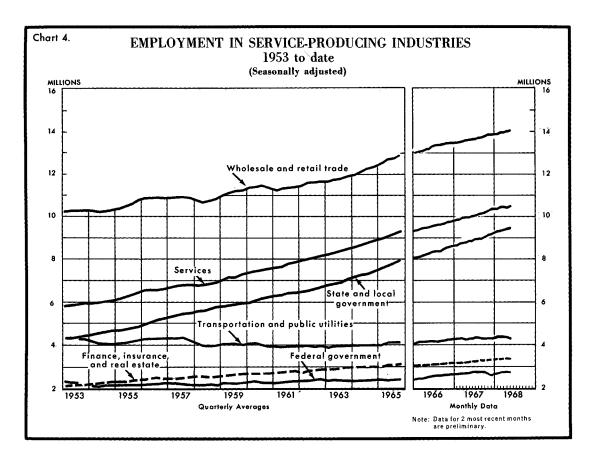
Agricultural employment showed less than the usual April-to-May pickup, as bad weather delayed planting in many parts of the country. However, in the first 5 months of 1968, agricultural employment has been running about 125,000 above year-earlier levels, reversing, at least temporarily, the long-run decline in farm employment.

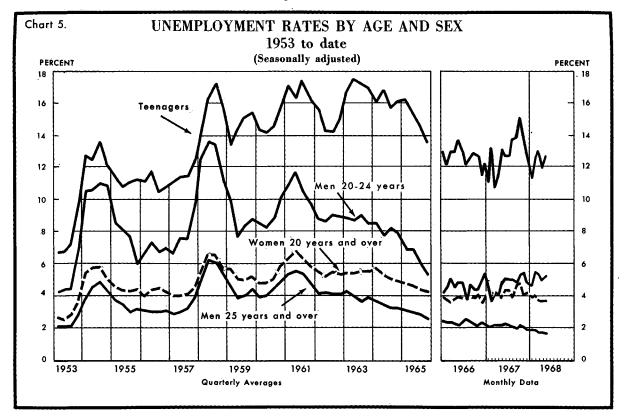
Over the year, total employment rose by 2.3 million to 75.9 million, with the nonagricultural industries accounting for about 2.1 million of the increase.

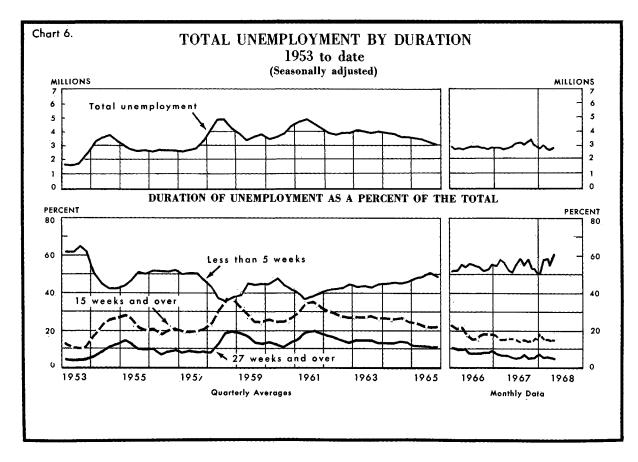


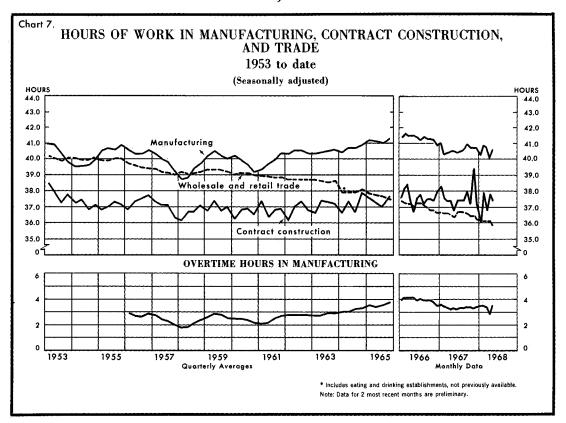


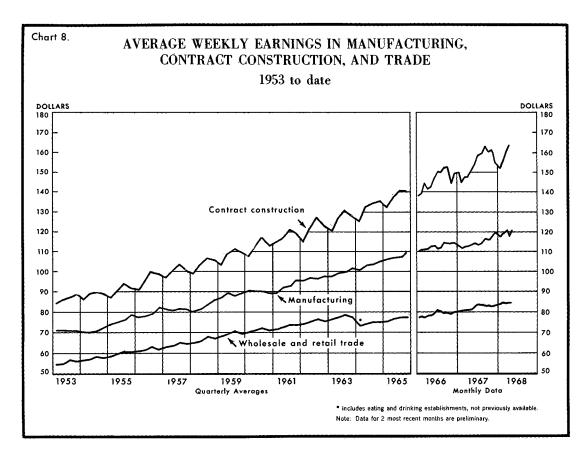


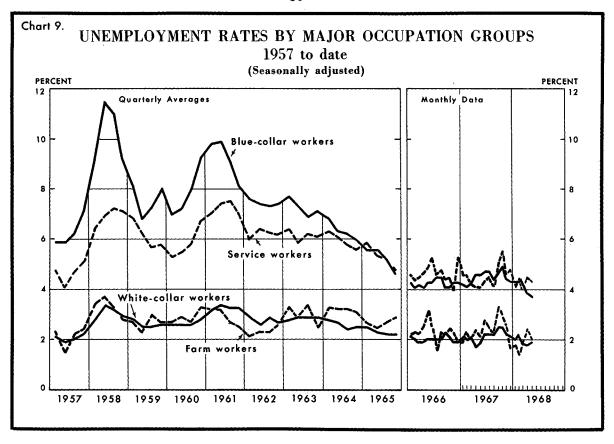


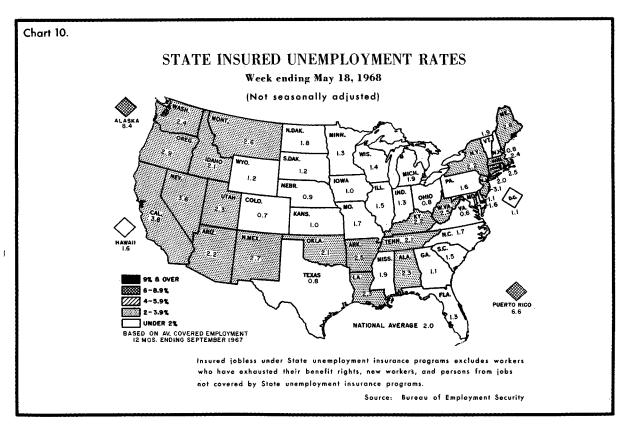












#### BLS Establishment Employment Estimates Revised

#### to March 1967 Benchmark Levels

Carol M. Utter \*

The employment estimates appearing in the establishment data section of this issue have been adjusted to reflect complete employment counts as of March 1967. These adjustments, which affect most of the published series, generally mean that the employment series have been revised back to March 1966 (the previous complete count) and forward to the current month's estimate. Estimates of hours and earnings and labor turnover, which are weighted by employment estimates, may also be revised as a result of the changes in employment levels.

Each year, universe employment counts called benchmarks, are established for each of the most detailed industrial classifications for which estimates are available. Revisions are introduced at these levels and then are aggregated through successively inclusive series to total nonagricultural employment. Benchmarks are an integral part of the Bureau of Labor Statistics' establishment payroll survey program. They provide accurate measures of the employment level, and the monthly reports submitted by a sample of employers provide a measure of the monthto-month changes in that level. New benchmark levels are determined for March of each year, and the corresponding current estimates are adjusted to the new levels.

The March 1967 total benchmark count of 64.8 million workers on establishment payrolls was higher than the original estimate by 26,000--a difference of only 0.04 percent. The benchmarks for each of the eight industry divisions ranged from 1.6 percent below the estimate for contract construction to 0.5 percent above the estimate for manufacturing. Estimates for the government division were not revised because new benchmarks are available only at 5-year intervals. The March

1967 benchmarks and estimates, and the differences between them, are shown in table 1.

Table 1. Comparison of BLS Nonagricultural Employment Estimates with March 1967 Benchmarks, by Industry Division (Employment in Thousands)

T 1 3''.	3/67	3/67	Difference			
Industry division	Benchmark (000)	(000)	Amount	Percent		
Total	64,817	64,843	26	(1)		
Mining	610 2,875 19,355 11,454 7,901 4,200 13,236 3,463	607 2,922 19,263 11,359 7,904 4,191 13,332 3,486 9,846	- 3 47 - 92 - 95 3 - 9 96 23 73	5 1.6 5 8 (1) 2 .7 .7		
Finance, insurance and real estate Services	9,773 3,150 9,837 11,554	3,157 9,817 11,554	7 - 20 0	.2 2 0		

Less than 0.05 percent

Monthly estimates of employment, hours, and earnings are prepared and published in considerable industrial detail—the three-digit SIC level for most nonmanufacturing industries and the four-digit SIC level for many manufacturing industries. Of the 196 three-digit categories published, the employment estimates for only 17 were revised by 5 percent or more. The distribution of the 196 industry groups, by employment-size class and by percentage adjustment required, illustrates the tendency for the amount of relative change to vary inversely with the size of employment. (See table 2.)

About 30 percent of nonagricultural workers are employed in manufacturing industries. The importance of this division in size and influence requires that estimates be published in 4-digit SIC detail. The degree of accuracy that can be assigned to the estimates over time is of primary interest. The March 1967 estimates and benchmark levels for the major industry groups in manufacturing

<sup>\*</sup>Of the Division of Industry Employment Statistics

Table 2. Distribution of 3-Digit SIC Industries; by Size of Industry and Percent Difference Between BLS Estimates and March 1967 Benchmarks

	Total	Size of industry (number of employees)							
Percent difference	number of indus- tries	Under 50,000	50,000 to 99,999	100,000 to 199,999	200,000 and over				
Total	196	28	38	57	73				
0-0.9	74 78 27 17	6 10 7 5	12 19 3 4	19 24 11 3	37 25 6 5				

appear in table 3. Of the 21 major groups in this division, 19 were revised by less than 2 percent. Revisions were somewhat larger for some of the 4-digit component industries, but only 10 percent of these differed from the new benchmark levels by 5 percent or more.

#### Why Estimates Differ From Benchmarks

One reason for differences between estimates and benchmarks lies in the limitation of any sample in representing a universe; that is, a certain amount of error is to be expected from sample-derived estimates. A complete monthly count of employment would reflect all changes in the level from month to month, but complete coverage involving several million reports each month would be prohibitively expensive and time consuming. The BLS establishment series, derived from a sample of approximately 150,000 reports, provides estimates at moderate cost within a month following the reference week.

A second reason for differences between estimates and benchmarks is the procedure used in keeping the industrial classification of establishments up to date. Establishments are classified by industry according to their major activities which are determined by the principal product produced or handled, or services rendered. Many establishments engage in more than one activity. When the composition of their output or services changes so that what was once a secondary product or activity becomes a primary one, the classification of the establishment is changed to the industry of its new major activity. This change is not introduced into the employment estimates at the time it occurs but at the time of the annual benchmark adjustment based on product information reported annually. Thus, differences between estimates and benchmarks for an industry may result because the estimates are tied to the former benchmark levels and do not reflect intervening classification changes for individual establishments.

At the more detailed industry levels, particularly within manufacturing, changes in classification are the major cause of benchmark adjustment. The larger revisions in the ordnance and accessories and the petroleum and coal products groups are to a large extent due to classification changes. (See table 3.)

A third reason for benchmark differences arises from the use of bias adjustment factors based on past experience. The benchmark link-relative employment estimating technique, which is a form of ratio estimation, results in biased estimates, because the employment of new firms entering the economy during the current month cannot be measured with this technique. The size of the bias (the influence of the employment of new firms) is considered negligible for most purposes; however, in the BLS establishment survey, for which the previous month's estimate is used as a base in computing the current month's estimate, such bias would cumulate if steps were not taken to counteract the situation. Accordingly, small bias correction factors are applied to the employment estimates each month. Since the size of these factors must be determined on the basis of past experience, small errors may arise if the rate at which new firms enter an industry increases or decreases. Between 1966 and 1967, the rate of entry of new firms into manufacturing industries was slightly greater than anticipated, whereas the rate of entry of firms in retail and wholesale trade was somewhat smaller than expected.

A fourth, generally infrequent, cause of benchmark differences arises from improvements in the quality of the benchmark data. The most recent example of this type of revision was the more complete data on religious and charitable institutions introduced into the employment levels with the 1965 benchmark revision.

Table 3. Comparison of Manufacturing Employment Estimates with Benchmarks, by Major Industry Group - March 1967 (Employment in Thousands)

No. Vompy		- /	oifferences between sand Estimate			Difference without classification changes		
INDUSTRY	Benchmark	Estimate (BLS)	Number of employees	Percent	Amount	Percent		
Manufacturing	19,355	19,263	-92	-0.5	<b>-</b> 65	-0.3		
Durable goods	11,454	11,359	-95	8	-76	7		
Ordance and accessories	307.3	285.3	-22.0	<b>-7.</b> 2	- 8.9	-2.9		
Lumber and wood products	583.5	577.6	- 5.9	-1.0	- 5.2	9		
Furniture and fixtures	454.5	455.8	1.3	.3	3.6	.8		
Stone, clay, and glass products	615.5	617.7	2.2	.4	2.9	.5		
Primary metal industries	1,348.9	1,330.9	-18.0	-1.3	-20.2	-1.5		
Fabricated metal products	1,355.8	1,350.2	- 5.6	4	- 1.2	1		
Machinery, except electrical	1,991.0	1,994.0	3.0	.2	- 6.3	3		
Electrical equipment and supplies	1,971.5	1,933.4	-38.1	-1.9	-18.5	9		
Transportation equipment	1,962.2	1,941.2	-21.0	-1.1	-27.9	-1.4		
Instruments and related products	446.6	453.8	7.2	1.6	3.8	.8		
Miscellaneous manufacturing			]		1	ł		
industries	417.0	419.3	2.3	.6	2.1	.6		
Nondurable goods	7,901	7,904	3	(1)	11	.1		
Food and kindred products	1,707.1	1,713.0	5.9	.3	12.4	.7		
Tobacco manufacturers	77.7	77.0	7	9	2	3		
Textile mill products	953.0	948.1	- 4.9	- ,5	- 5.4	6		
Apparel and other textile products	1,405.0	1,396.3	- 8.7	6	- 6.8	5		
Paper and allied products	673.4	676.8	3.4	.5	2.3	-3		
Printing and publishing	1,044.3	1,060.4	16.1	1.5	16.8	1.6		
Chemicals and allied products	991.1	980.1	-11.0	-1.1	- 7.2	7		
Petroleum and coal products	177.2	182.8	5.6	3.2	3.8	2.1		
Rubber and plastics products, nec	520.3	518.4	- 1.9	4	- 3.5	7		
Leather and leather products	351.6	351.4	2	1	- 1.4	4		

<sup>&</sup>lt;sup>1</sup>Less than 0.05 percent

In most instances of recent benchmark revisions, the estimates for major industry divisions have varied from benchmarks by less than 1 percent. A comparison of the size of the revisions made since 1963 is presented in table 4.

The difference between estimates and benchmarks is assumed to have accumulated in constant increments over the previous 12 months. Most series, therefore, are adjusted by wedging or tapering out the difference over the period from the new benchmark to the preceding one, 12 months earlier. Estimates subsequent to the new benchmark are revised by projecting the new level forward to the current month using the sample trend. The latter part of the revision is then subject to change when the March 1968 benchmarks are established.

#### Benchmark Source Material

The most important sources of benchmark information are the tabulations by industry and employment-size group of reporting units, compiled annually by the Bureau of Employment Security, for the first quarter of the calendar year. These tabulations provide monthly employment counts of establishments covered under State unemployment insurance laws. Each calendar quarter, covered employers file a report with their respective State employment security agencies. This report includes total employment for the week including the 12th for each month of the quarter. State tabulations of these data, summarized according to industry, are provided to the Bureau of Labor Statistics for benchmark purposes. Unemployment insurance (UI) data account for

Table 4: Nonagricultural Employment Estimates, by Industry
Division, as a Percentage of the Benchmark
1963-1967

1967	1966	1965	1964 .	1963
100.0	99.9	99.5	100.0	101.0
99.5	100.5	99.5	100.0	100.3
101.6	99.7	100.9	101.5	101.5
99.5	99.4	99.8	100.2	100.1
1			l	}
99.8	99.8	100.1	100.4	100.0
}				ļ.
100.7	100.1	99.4	100.4	100.6
<b>,</b>	<b>!</b>	1	ļ.	1
100.2	99.6	100.7	99.4	99.8
99.8	100.3	97.9	99.7	100.8
100.0	100.0	99.8	99.0	103.8
	100.0 99.5 101.6 99.5 99.8 100.7 100.2 99.8	100.0 99.9 99.5 100.5 101.6 99.7 99.5 99.4 99.8 99.8 100.7 100.1 100.2 99.6 99.8 100.3	100.0         99.9         99.5           99.5         100.5         99.5           101.6         99.7         100.9           99.5         99.4         99.8           99.8         99.8         100.1           100.7         100.1         99.4           100.2         99.6         100.7           99.8         100.3         97.9	100.0         99.9         99.5         100.0           99.5         100.5         99.5         100.0           101.6         99.7         100.9         101.5           99.5         99.4         99.8         100.2           99.8         99.8         100.1         100.4           100.7         100.1         99.4         100.4           100.2         99.6         100.7         99.4           99.8         100.3         97.9         99.7

approximately three-fourths of the total non-agricultural employment benchmark.

A number of industries such as railroads, private schools, hospitals, and nonprofit organizations, are exempt from mandatory UI coverage. In addition, the UI laws in 31 States (as of January 1967) provide that employers of fewer than a specified number (usually 4) of workers be exempt from coverage. Benchmark data for the latter as well as for certain nonprofit institutions are obtained from the tabulations of employment and taxable wages of employees covered under social security laws as published in County Business Patterns by the Bureau of the Census.

For the remaining industries, benchmark data are obtained from several public and private agencies including the Interstate Commerce Commission (interstate railroads), the American Hospital Association (private nonprofit hospitals), the U.S. Office of Education and the National Catholic Welfare Conference (private schools, colleges, and universities), the U.S. Civil Service Commission (Federal Government), and the Governments Division of the Bureau of the Census (State and local Government).

The Bureau's reporting sample is also an important source of benchmark information. Since sample reports are current and are reviewed monthly, reporting errors are disclosed that otherwise may remain undetected. The industry classification of each sample establishment is reviewed annually on the

basis of information supplied by the employer. Changes in industry classification of sample reports often precede such changes in other sources of information. Insofar as sample reports are known to differ from the corresponding employer's reports included in other benchmark source material, the data in the other source are modified accordingly.

#### Relation of Benchmarks to Other Series

Benchmarks are not available for the hours and earnings and labor turnover series. The levels shown are derived from the BLS reporting sample only. For primary estimating cells, i.e., region and/or size strata within the most detailed industry classifications, the series are computed directly from reported figures. Series for more inclusive categories, however, require a weighting mechanism to yield meaningful averages. The employment benchmarks are used as weights in computing the hours and earnings averages and labor turnover rates for broader industry groupings.

Adjustment of the estimates to new benchmarks may result in a reallocation of weights which, in turn, may change the averages. To influence the average of a broad group, changes in employment have to be relatively large and must affect industries which have substantially higher or lower averages than the other industries in their group. Generally speaking, the introduction of new benchmarks does not change hours and earnings and labor turnover series for broader groupings by more than 0.1 hour, 1 cent, or 0.1 per 100 rate respectively. The changes caused by the 1967 benchmark revision are summarized in table 5.

#### Corrections of Hours and Earnings Levels

As a result of improvements in sample data or newer stratification patterns, it may be necessary to correct published historical hours and earnings levels of selected industries. Such corrections also are introduced with the annual benchmark adjustment. Corrections introduced with the 1967 benchmark adjustment affected the Communications in-

Table 5. Comparison of Hours, Earnings, and Labor Turnover Estimates
Based on Previous (1966) Benchmarks with Estimates Revised To
March 1967 Benchmarks, for Selected Major Industries
March 1967

	Avera	ige weekly	hours	Avera	Average hourly earnings			Labor turnover rates (per 100 employees)		
Major industry group	Revised Estimate	Previous estimates	Difference	Revised estimate	Previous estimate	Difference	Revised estimate	Previous estimate	Difference	
Mining	41.8	41.8	0	3.14	3.16	.02	4.2	4.2	0	
Contract construction	36.8	36.8	0	4.00	3.99	01				
Manufacturing	40.3	40.3	0	2.79	2.79	0	3.9	3.9		
Durable goods	41.0	41.0	0	2.96	2.96	0	3.7	3.7	0	
Ordance and accessories	41.5	41.6	.1	3.13	3.21	.08	2.9	2.7	2	
Lumber and wood products	40.2	40.3	.1	2.29	2.31	.02	6.5	6.5	0	
Furniture and fixtures	39.8	39.8	0	2.28	2.28	0	4.9	4.9	0	
Stone, clay, and glass products	40.9	40.9	0	2.77	2.78	.01	4.6	4.7	.1	
Primary metal industries	40.9	40.9	0	3.30	3.31	.01	2.7	2.7	0	
Fabricated metal products	41.2	41.2	0	2.94	2.93	01	4.4	4.4	0	
Machinery, except electrical	43.1	43.1	0	3.16	3.16	0	2.9	2.9	0	
Electrical equipment supplies	39.9	39.9	0	2.73	2.73	, 0	3.0	3.0	0	
Transportation equipment	40.5	40.5	0	3.37	3.37	0	3.9	3.9	0	
Instruments and related products . Miscellaneous manufacturing	41.4	41.4	0	2.81	2.79	02	3.0	3.0	0	
industries	39.4	39.4	0	2.34	2.34	0	5.8	5.8	0	
Nondurable goods	39.4	39.4	0	2.54	2.54	0	4.2	4.2	0	
Food and kindred products	40.5	40.5	0	2.63	2.63	0	5.1	5.1	0	
Tobacco manufactures	37.5	37.4	1	2.35	2.34	01	2.8	2.8	0	
Textile mill products	40.2	40.2	0	2.02	2.02	0	4.7	4.7	0	
Apparel and other textile products.	35.9	35.9	0	2.00	2.00	0	5.0	5.0,	0	
Paper and allied products	42.6	42.6	0	2.82	2.81	01	3.4	3.3	1	
Printing and publishing	38.6	38.6	0	3.24	3.24	0	3.5	3.5	0	
Chemicals and allied products	41.6	41.6	0	3.05	3.05	0	2.7	2.7	1	
Petroleum and coal products	42.4	42.4	-0	3.56	3.56	0	2.0	2.0	0	
Rubber and plastics products nec.	40.8	40.8	0	2.70	2.70	0	4.3	4.3	0	
Leather and leather products	36.9	36.9	0	2.05	2.05	0	4.8	4.8	ľ	
Trade	36.3	36.3	0	2.22	2.22	0				
Finance, ins. & real estate	37.1	37.1	ŋ	2.54	2.57	.03			[	
					1	1		İ	l	

dustry (SIC 48) and one of its components, Radio and TV Broadcasting (SIC 483). Corrected historical hours and earnings levels for these 2 series will appear in Employment and Earnings Statistics for the United States, 1909-68, BLS Bulletin 1312-6, to be released in late summer 1968.

#### Revision of Seasonally Adjusted Data

The BLS uses an adaptation of the standard ratio-to-moving average method for season-ally adjusting the employment and weekly

hours series. This method has a provision for "moving" adjustment factors to take account of changing seasonal patterns. After another year of data is added to a series, a number of the factors for the last few previous years will change slightly, even when the unadjusted figures for previous years remain the same. Thus, at the time of the annual benchmark revision, the seasonally adjusted data are revised back for a period of 10 years (in the present instance, from January 1957 forward), whereas the unadjusted series are unchanged prior to April 1966. The changes in the seasonally adjusted

levels for the earlier years, however, may be attributed largely to differences due to rounding.

Revised seasonal factors to be used with the 1968 and 1969 estimates are presented on page. A detailed description of the BLS seasonal factor method is given in the booklet entitled The BLS Seasonal Factor Method 1966), which may be obtained from the Bureau on request.

## Employment for Some Industries not Published Monthly

Monthly employment estimates are published for most of the significant industries in the nonagricultural economy. Those industries for which monthly data are not published either are too small or do not meet established publication standards, e.g., inadequate samples. Employment benchmarks for these industries are presented in table 6.

TABLE 6: EMPLOYMENT ESTIMATES FOR INDUSTRIES NOT PUBLISHED MONTHLY
MARCH 1959, and 1961 - 67

				All	employees	(in thousa	nds)		·		
Industry title	Industry code	March 1967	March 1966	March 1965	March 1964	March 1963	March 1962	March 1961	March 1959		
Total industries 1		64,:817	62,334	59,069	56,898	55,289	54,230	52,629	52,019		
Mining1		610	617	618	615	614	645	658	731		
Lead and zinc ores	103	10.6	11.5	11.6	11.1	9.7	10.8	10.9	12.3		
Other metal ores	104-6,8,9	18.0	16.9	16.0	15.9	17.3	19.3	21.0	20.6		
Anthracite mining	11	7.0	8.5	9.4	11.6	11.4	12.1	14.1	18.6		
fuels, n e c	141,5,7-9	40.0	39.5	36.8	35.2	34.8	35.4	36.4	35.8		
Contract construction 1	15-17	2,875	2,989	2,795	2,668	2,518	2,480	2,457	2,562		
Carpentering and flooring	175	77.2	87.8	82.7	81.6	74.6	71.1	68.7	70.8		
Concrete work	177	55.9	62.7	57.4	60.3	56.9	56.1	48.7	52.3		
Other special trade contractors		278.9	279.4	258.0	240.5	225.9	226.5	220.1	221.4		
Water well drilling	L	12.9	13.8	13.8	13.2	-	-	_	-		
Misc. special trade contractors	179	266.0	265.6	244.2	227.3						
		. 200.0	203.0								
Manufacturing 1	19-39	19,355	18,759	17,621	16,968	16,731	16,614	15,915	16,441		
Durable goods $^{1}$	19,24,25, 32-39	11,454	10,995	10,120	9,665	9,477	9,369	8,803	9,296		
Ammunition, exc. for small			]			İ					
arms, n e c <sup>2</sup>	1929	73.3	25.4	15.5	20.9	21.0	14.7	9.1	9.5		
Sighting and fire control	Ī										
equipment	194	9.5	12.6	12.3	15.6	21.0	32.1	33.7	43.6		
Other ordnance and accessories		66.6	45.6	39.4	47.7	52.1	53.4	45.5	41.4		
Special product sawmills and								1			
planing mills	2426,9	37.4	39.6	37.9	35.1	33.7	34.2	31.9	35.1		
Prefabricated wood structures	2433	15.0	18.3	16.0	15.4	12.9	13.3	12.6	12.6		
Veneer and plywood containers					-	1			1		
and cooperage	2443,5	8.1	8.0	8,1	8.3	8.6	9.0	9.5	10.6		
Other household furniture	2514,9	34.7	35.8	35.4	33.3	33.2	32.9	30.1	34.1		
Public building furniture  Miscellaneous furniture and	253	27.9	27.3	23.2	22.1	20.2	19.6	19.7	20.9		
fixtures	259	23.6	22.9	22.6	21.3	20.1	20.1	19.1	21.9		
Products of purchased glass	323	22.4	23.0	21.1	19.6	18.9	18.0	16.2	17.0		
Clay refractories	3255	15.2	14.9	14.3	13.1	12.8	14.7	14.1	16.1		
Other structural clay products	3253,9	21.3	24.0	23.2	24.8	24.1	23.2	23.6	25.8		
Cut stone and stone products Misc. nonmetallic mineral	328	16.6	17.2	17.9	18.2	17.5	17.5	18.0	18.0		
products	329	117.7	116.4	109.0	105.6	100.3	100.0	94.0	104.9		
Asbestos products Misc. nonmetallic mineral	3292	24.9	25.7	23.7	23.2	21.9	23.1	22.4	22.2		
products, n e c	3293,5-7,9	65.7	64.4	60.7	58.7	55.1	53.7	50.6	54.3		
Steel nine and tubes	2217	27.4	27.1	24.6	22.2	21.1	22.7	21.5	26.6		
Steel pipe and tubes Other basic steel products	1	27.4 53.0	27.1 52.5	24.6 52.0	22.3 48.8	21.1 47.9	50.7	21.5	51.4		
Electrometallurgical products	3313	10.8	12.6	12.3	12.0						

TABLE 6: EMPLOYMENT ESTIMATES FOR INDUSTRIES NOT PUBLISHED MONTHLY MARCH 1959, and 1961 - 67 — Continued

Industry title		Tadaaaa			All e	mployees	(in thousa	nds)		
Steel wire and related products.   3315   22.5   21.3   21.0   20.4   -   -     -	Industry title	Industry code				1	ŀ		March 1961	March 1959
Cold finishing of steel shapes   3316   19.7   18.6   18.7   16.4   -   -	Durable goods - Continued									
Cold finishing of steel shapes   3316   19.7   18.6   18.7   16.4   -   -	Steel wire and related products	3315	22.5	21.3	21.0	20.4	_	_	_	_
Primary nonferrous metals	<del>-</del>	3316	19.7	1	18.7	16.4	_	_	_	_
Primary copper		1		60.7	57.8	l	52.9	54.0	52.1	57.9
Primary lead       3332       3.4       3.4       3.3       3.2       3.2       3.3         Primary aluminum²       3333       10.2       9.6       9.3       8.9       8.7       9.0         Primary nonferrous metals, ne c       3334       26.2       22.2       20.7       18.1       17.9         Primary nonferrous metals, ne c       3339       9.2       8.2       7.6       6.9       7.5       7.9         Secondary nonferrous metals       334       16.2       15.5       14.8       13.9       13.8       14.0         Nonferrous calling and drawing, ne c       3356       24.1       22.3       19.4       17.7       17.3       17.2         Brass, bronze, and copper castings, ne c       3362       19.1       18.9       17.6       16.6       -       -         Misc. primary metal products, ne c       3369       25.3       26.4       22.4       20.4       -       -         Misc. primary metal products, ne c       3423       43.4       41.5       39.0       36.9       36.9         Cutlery, handsaws, and saw blades       3421,5       22.3       21.2       20.2       18.0       -       -         Metal sanitary ware       3421	•	1		į.	1	1			14.4	14.9
Primary aluminum²		1	3.4	3.4	3.3	3.2	3.2	Į į	4.8	5.4
Primary nonferrous metals, n e c. 3339 9.2 8.2 7.6 6.9 7.5 7.9 Secondary nonferrous metals	Primary zinc	3333	10.2	9.6	9.3	8.9	8.7	9.0	7.3	9.8
Secondary nonferrous metals   334   16.2   15.5   14.8   13.9   13.8   14.0		3334	26.2	23.6	22.2	20.7	18.1	17.9	16.3	19.0
Nonferrous rolling and drawing, n e c	Primary nonferrous metals,n e c	3339	9.2	8.2	7.6	6.9	7.5	7.9	9.3	8.8
n ∈ c	Secondary nonferrous metals	334	16.2	15.5	14.8	13.9	13.8	14.0	12.5	13.2
Brass, bronze, and copper castings	Nonferrous rolling and drawing,									
castings       3362       19.1       18.9       17.6       16.6       —          Nonferrous castings, n e c       3369       25.3       26.4       22.4       20.4       —       —         Misc. primary metal products, n e c       3392,9       24.4       22.6       19.8       18.8       17.9       18.1         Hand and edge tools, n e c       3423       43.4       41.5       39.0       36.9       —         Cutlery, handsaws, and saw blades       3421,5       22.3       21.2       20.2       18.0       —       —         Metal sanitary ware       3431       12.9       13.8       14.3       14.6       —       —         Plumbing fittings and brass goods       3432       21.9       23.1       22.9       21.7       —       —         Architectural metal work       3446       24.8       25.5       23.6       19.5       —       —         Miscellaneous metal work       3449       17.3       16.6       15.4       15.2       —       —         Metal barrels, drums, and pails       3491       12.8       11.3       11.1       10.4       10.8       10.8         Misc. fabricated metal products, n e c       3531		3356	24.1	22.3	19.4	17.7	17.3	17.2	17.3	16.9
Nonferrous castings, n e c		2262	10.1	100	17.6	16.6				
Misc. primary metal products, n e c	•				1				-	_
Hand and edge tools, n e c	•	3309	27.5	20.4	22.4	20.4	_	_	_	_
Cutlery, handsaws, and saw blades	- · · · · · · · · · · · · · · · · · · ·	3392,9	24.4	22.6	19.8	18.8	17.9	18.1	15.6	14.8
blades	Hand and edge tools, n e c	3423	43.4	41.5	39.0	36.9				
Metal sanitary ware.       3431       12.9       13.8       14.3       14.6       —          Plumbing fittings and brass goods.       3432       21.9       23.1       22.9       21.7       —          Architectural metal work.       3446       24.8       25.5       23.6       19.5       —       —         Miscellaneous metal work.       3449       17.3       16.6       15.4       15.2       —       —         Metal barrels, drums, and pails.       3491       12.8       11.3       11.1       10.4       10.8       10.8         Misc. fabricated metal products, n e c       3492,3,6,7, 3492,3,6,7, 9       46.3       48.1       45.5       43.6       40.4       37.5         Construction machinery       3531       125.6       122.7       113.9       107.0       —       —         Mining machinery       3532       25.7       25.5       23.7       20.8       —       —         Elevators and moving stairways       3534       15.1       15.8       15.7       15.1       14.2       13.9         Conveyors and conveying equipment       3535       24.2       23.2       21.3       18.4       —       —	Cutlery, handsaws, and saw									•
Plumbing fittings and brass goods	blades	3421,5	22.3	21.2	20.2	18.0	-			:
Architectural metal work	•	3431	12.9	13.8	14.3	14.6	-		-	
Miscellaneous metal work       3449       17.3       16.6       15.4       15.2       —       —         Metal barrels, drums, and pails       3491       12.8       11.3       11.1       10.4       10.8       10.8         Misc. fabricated metal products, n e c       3492,3,6,7, 46.3       48.1       45.5       43.6       40.4       37.5         Construction machinery       3531       125.6       122.7       113.9       107.0       —       —         Mining machinery       3532       25.7       25.5       23.7       20.8       —       —         Elevators and moving stairways       3534       15.1       15.8       15.7       15.1       14.2       13.9         Conveyors and conveying equipment       3535       24.2       23.2       21.3       18.4       —       —         Hoists, cranes, and monorails       3536       16.9       16.3       14.3       13.1       —       —         Machine tools, metal forming types       3542       26.6       25.4       22.7       21.0       —       —         Metal working machinery, n e c       3548       54.0       50.7       48.6       46.5       —       —         Paper industries machine	goods	3432	21.9	23.1	22.9	21.7	-		-	,
Metal barrels, drums, and pails       3491       12.8       11.3       11.1       10.4       10.8       10.8         Misc. fabricated metal products, n e c	Architectural metal work	3446	24.8	25.5	23.6	19.5	-	_	_	_
Misc. fabricated metal products, n e c       3492,3,6,7, 46.3       48.1       45.5       43.6       40.4       37.5         Construction machinery       3531       125.6       122.7       113.9       107.0       —       —         Mining machinery       3532       25.7       25.5       23.7       20.8       —       —         Elevators and moving stairways       3534       15.1       15.8       15.7       15.1       14.2       13.9         Conveyors and conveying equipment       3535       24.2       23.2       21.3       18.4       —       —         Hoists, cranes, and monorails       3536       16.9       16.3       14.3       13.1       —       —         Industrial trucks and tractors <sup>2</sup> 3537       31.3       30.0       25.0       23.4       20.2       19.9         Machine tools, metal forming types       3542       26.6       25.4       22.7       21.0       —       —         Paper industries machinery       3554       23.0       20.9       20.1       19.3       18.6       17.5         Other special industry machinery       3553,9       67.9       66.1       60.6       57.8       53.8       54.6         Blow	Miscellaneous metal work	3449	17.3	16.6	15.4	15.2	_	_	_	-
Construction machinery	· -	3491	12.8	11.3	11.1	10.4	10.8	10.8	10.8	10.1
Construction machinery       3531       125.6       122.7       113.9       107.0       —       —         Mining machinery       3532       25.7       25.5       23.7       20.8       —       —         Elevators and moving stairways       3534       15.1       15.8       15.7       15.1       14.2       13.9         Conveyors and conveying equipment       3535       24.2       23.2       21.3       18.4       —       —         Hoists, cranes, and monorails       3536       16.9       16.3       14.3       13.1       —       —         Industrial trucks and tractors <sup>2</sup> 3537       31.3       30.0       25.0       23.4       20.2       19.9         Machine tools, metal forming types       25.0       25.4       22.7       21.0       —       —         Metal working machinery, n e c       3548       54.0       50.7       48.6       46.5       —       —         Paper industries machinery       3553,9       67.9       66.1       60.6       57.8       53.8       54.6         Blowers and fans <sup>2</sup> 3564       30.7       28.5       27.4       24.3       24.2       23.2         Other general industrial machinery & equipm	n e c		46.3	48.1	45.5	43.6	40.4	37.5	32.4	32.0
Mining machinery       3532       25.7       25.5       23.7       20.8       —       —         Elevators and moving stairways       3534       15.1       15.8       15.7       15.1       14.2       13.9         Conveyors and conveying equipment       3535       24.2       23.2       21.3       18.4       —       —         Hoists, cranes, and monorails       3536       16.9       16.3       14.3       13.1       —       —         Industrial trucks and tractors <sup>2</sup> 3537       31.3       30.0       25.0       23.4       20.2       19.9         Machine tools, metal forming types       26.6       25.4       22.7       21.0       —       —         Metal working machinery, n e c       3548       54.0       50.7       48.6       46.5       —       —         Paper industries machinery       3553,9       67.9       66.1       60.6       57.8       53.8       54.6         Blowers and fans <sup>2</sup> 3564       30.7       28.5       27.4       24.3       24.2       23.2         Other general industrial machinery       3565,7,9       63.0       60.4       54.1       48.4       47.8       45.7	Construction machinery	1 '	125.6	122.7	113.9	107.0	_	_		_
Elevators and moving stairways 3534 15.1 15.8 15.7 15.1 14.2 13.9 Conveyors and conveying equipment	•	5	1	l .		I		-	_	_
equipment	Elevators and moving stairways	1	1			1	14.2	13.9	13.1	13.3
Hoists, cranes, and monorails		3535	24.2	23.2	21.3	18.4	_	_	_	_
Industrial trucks and tractors <sup>2</sup> 3537       31.3       30.0       25.0       23.4       20.2       19.9         Machine tools, metal forming types        3542       26.6       25.4       22.7       21.0       —       —         Metal working machinery, n e c        3548       54.0       50.7       48.6       46.5       —       —         Paper industries machinery        3554       23.0       20.9       20.1       19.3       18.6       17.5         Other special industry machinery        3553,9       67.9       66.1       60.6       57.8       53.8       54.6         Blowers and fans <sup>2</sup> 3564       30.7       28.5       27.4       24.3       24.2       23.2         Other general industrial machinery        3565,7,9       63.0       60.4       54.1       48.4       47.8       45.7			l .			l .	_	_	_	_
types	Industrial trucks and tractors 2			1		ľ	20.2	19.9	18.7	18.2
Metal working machinery, n e c       3548       54.0       50.7       48.6       46.5       —       —         Paper industries machinery       3554       23.0       20.9       20.1       19.3       18.6       17.5         Other special industry machinery       3553,9       67.9       66.1       60.6       57.8       53.8       54.6         Blowers and fans <sup>2</sup> 3564       30.7       28.5       27.4       24.3       24.2       23.2         Other general industrial machinery & equip       3565,7,9       63.0       60.4       54.1       48.4       47.8       45.7	•	3542	26.6	25.4	22.7	21.0	_	_		_
Paper industries machinery       3554       23.0       20.9       20.1       19.3       18.6       17.5         Other special industry machinery       3553,9       67.9       66.1       60.6       57.8       53.8       54.6         Blowers and fans <sup>2</sup> 3564       30.7       28.5       27.4       24.3       24.2       23.2         Other general industrial machinery       8 equip       3565,7,9       63.0       60.4       54.1       48.4       47.8       45.7		i i		1		ł	_	_		_
Other special industry machinery       3553,9       67.9       66.1       60.6       57.8       53.8       54.6         Blowers and fans <sup>2</sup> 3564       30.7       28.5       27.4       24.3       24.2       23.2         Other general industrial machinery       8 equip				L			18.6	1	16.8	15.8
Blowers and fans <sup>2</sup>		3553,9		l .		_			51.0	55.6
Other general industrial machinery       3565,7,9       63.0       60.4       54.1       48.4       47.8       45.7	Blowers and fans <sup>2</sup>	1		1		4.			21.4	21.1
& equip	Other general industrial machinery					-		-		
		3565,7,9	63.0	60.4	54.1	48.4	47.8	45.7	42.9	39.4
		3572	25.6	20.4	18.6	18.6	18.9	18.6	20.5	21.6
Scales, balances, & office		2576.0	20.0	~						
machines, n e c     3576,9     28.3     26.9     24.8     24.5     24.0     24.8       Other service industry machinery     3581,2,6,9     47.3     45.2     41.2     39.2     38.7     39.5			-			ł			23.3 36.9	22.8 34.5
Carbon and graphice products 3624 13.4 12.8 12.2 11.8 11.1 11.2	Carbon and graphice products								10.8	10.5

TABLE 6: EMPLOYMENT ESTIMATES FOR INDUSTRIES NOT PUBLISHED MONTHLY MARCH 1959, and 1961 - 67 — Continued

Industry title	Industry	All employees (in thousands)							
industry title	code	March 1967	March 1966	March 1965	March 1964	March 1963	March 1962	March 1961	March 1959
Durable goods - Continued					-				
Other electrical industrial									
apparatus	3623,9	25.7	25.0	22.8	20.8	20.3	23.9	22.2	20.6
Sewing machines		9.3	8.9	9.1	10.2	9.6	9.5	11.5	10.6
Other household appliances		40.4	38.1	39.0	38.5	36.4	35.7	35.2	37.3
Current-carrying wiring	- / /		-			_			
devices	3643	80.9	72.5	61.9	54.4		_	-	
Noncurrent-carrying wiring									
devices	3644	21.7	20.4	18.0	17.0	_	_	_	
Semiconductors	3674	96.6	97.5	69.4	48.0	_	_	_	_
Electronic components, n e c	1-	219.6	199.6	157.9	147.6	_		_	
Storage batteries	1	22.4	20.5	19.3	17.8	18.0	17.3	15.8	16.1
Primary batteries, dry and wet	*	10.6	10.0	8.5	8.5	8.2	9.5	8.3	9.4
Other misc. electrical	3092	10.0	10.0	0.)	0.7	0.2	,,,	0.5	7.4
machinery	2602.0	17.6	16.8	14.6	14.8	15.7	16.7	16.3	16.6
machinery	3093,9	17.0	10.8	14.0	14.0	1)./	10.7	10.5	10.0
Truck trailers <sup>2</sup>	2716	27,	20.6	22.6	22.4	212	10.6	15 4	20.1
	1 -	27.1	28.5	23.6	22.4	21.2	19.6	15.4	20.1
Locomotives and parts	1 -	18.4	19.7	19.6	17.1	16.1	15.1	12.8	17.2
Railroad and street cars Motorcycles, bicycles, and	3742	39.3	40.1	35.5	32.3	27.0	25.2	21.6	22.2
parts	375	11.5	11.1	8.7	9.0		_		
Miscellaneous transportation	1,,,	1		0.,	<i>,</i>				
equipment	270	50.9	51.3	43.9	38.8		_		
equipment	13/7	1 ,0.,	71.5	43.0	,0.0				
Optical instruments and lenses	383	19.4	16.9	14.6	14.1	13.8	12.7	12.2	10.9
Precious metal jewelry &									
lapidary work	3911-3	36.2	34.4	32.0	30.0	29.7	30.5	28.7	27.6
Silverware and plated ware	1	14.7	14.3	13.0	12.4	11.5	11.4	13.3	15.0
Miscellaneous manufactures		143.8	144.1	140.6	137.6	134.1	133.9	130.0	136.5
Nondurable goods 1	20-23, 26-31	7,901	7,764	7,501	7,303	7,254	7,245	7,112	7,145
Condensed and evaporated milk	1 *	13.7	13.1	13.7	13.4	14.1	14.5	15.2	16.0
Cheese and creamery butter		34.7	34.8	33.7	34.6	36.6	38.7	40.0	39.4
Canned specialties	2032	29.9	29.6	27.4	27.1	_	_	_	_
Canned fruits and vegetables	1	76.8	73.6	70.6	66.5	_	_	i _	
Dehydrated and pickled foods		29.4	29.6	27.0	27.0	26.9	25.9	26.3	25.6
Wet corn milling		17.0	17.1	17.2	17.0	16.8	16.9	16.4	17.2
Other grain mill products		22.5	22.4	21.5	21.7	21.6	21.0	20.6	20.8
Raw cane sugar	1	9.0	9.8	10.1	9.9	9.4	8.6	9.1	9.6
Cane sugar refining	1	11.8	11.6	12.0	12.9	13.2	13.5	14.6	16.3
Beet sugar	4	8.9	9.5	9.2	10.8	7.2	7.0	7.3	7.1
Chocolate and cocoa prod.,			'''	'					
chewing gum	2072.3	15.2	14.2	13.6	15.1	14.6	14.7	14.6	13.5
Distilled liquor, except brandy		21.1	21.6	18.9	19.5	20.1	20.0	20.5	21.3
Other beverages and related	1-00)	****	21.0	10.9	•/./	20.1	1 20.0		
prod	2082 4 7	20.7	10 <	10.2	102	172	172	17.4	17.8
		17.7	19.5 19.5	19.3 19.5	18.2 19.7	17.3	17.3 20.3	21.3	22.6
		. 1//	. 195			. 70.1			. //.0
Vegetable oil mills Miscellaneous food preparations .	2094-9	124.6	123.8	121.2	120.4	121.2	120.4	118.1	116.3

TABLE 6: EMPLOYMENT ESTIMATES FOR INDUSTRIES NOT PUBLISHED MONTHLY MARCH 1959, and 1961 - 67 — Continued

	Industry			Ali	employees	(in thousa	nds)		
Industry title	code	March 1967	March 1966	March 1965	March 1964	March 1963	March 1962	March 1961	March 1959
Nondurable goods - Continued									
Chewing and smoking tobacco	213	4.9	5.0	5.2	5.7	5.7	5.7	5.9	6.5
Tobacco stemming and redrying		11.4	13.0	12.4	14.1	13.6	14.2	13.7	12.8
Knit fabric and knitting mills,									
n e c	2256,9	31.8	29.7	26.4	25.1	22.3	20.3	19.3	18.3
Yarn mills	2281,3	86.5	89.2	82.3	79.1	76.2	79.5	76.1	87.1
Yarn throwing, winding, &	1							Ì	1
thread mills	2282,4	27.6	25.5	24.5	24.5	23.5	23.3	20.6	21.4
Cordage and twine	2298	11.6	10.9	10.9	11.5	11.0	10.2	9.6	11.4
Misc. textile goods, n e c		66.0	66.8	60.0	55.5	55.4	56.0	53.5	61.1
Men's and boys' underwear Men's and boys' neckwear &	2322	18.3	17.0	15.7	14.3	14.4	14.1	13.1	12.4
clothing, n e c	2323,9	64.0	61.3	56.3	52.0	51.5	50.2	45.4	46.0
Children's other outerwear		43.1	45.0	45.4	39.7	43.1	43.1	40.3	39.5
Fur goods	237	7.4	8.3	7.8	8.1	7.9	8.3	7.8	8.8
Miscellaneous apparel & acces	1	72.1	68.9	66.3	63.2	63.9	63.0	59.4	59.6
	2381	16.0	15.4	14.8	14.5	14.8	14.4	13.8	14.4
Other apparel and accessories		56.1	53.5	51.5	48.7	49.1	48.6	45.6	45.2
Textile bags		10.3	9.1	8.5	8.1	8.7	8.9	9.0	9.1
Other fabricated textile prod	1	98.3	96.8	93.2	85.2	84.6	81.6	79.0	72.8
Pulp mills	261	11.5	10.4	10.4	10.4		:		
Paper mills, except building paper	262	189.6	185.8	185.1	185.7				
Misc. converted paper products, exc. bags	2641,2,4-7,	134.5	127.0	118.7	112.1	110.7	109.0	102.9	91.6
n =	9	42.4	20.1	26.6	24.1				
Paper coating and glazing	1 -	42.4	39.1	36.6	34.1	_	_	_	] -
Other misc. converted paper	2642	22.9	21.9	20.5	20.9	·-	_	_	,
products		69.2	66.0	61.6	57.1	-	-	-	-
Folding paperboard boxes	2651	44.7	43.1	41.9	42.6	_	-	-	-
• • •	2652	20.2	20.9	20.6	20.0	-	-	-	-
	266	13.6	14.9	14.4	14.9	-	-	-	-
Sanitary food containers <sup>2</sup> · · · · · · · Fiber cans, drums, & related	2654	31.0	30.0	28.4	30.1	29.8	28.2	27.0	22.4
material	2655	17.2	15.2	14.6	14.0	14.0	13.0	10.9	12.0
Book publishing		66.4	61.3	56.9	54.8	_	_	_	-
Book printing		27.9	26.2	24.0	22.3	-	-	-	-
Engraving and place printing		11.1	11.1	11.1	10.6	11.0	10.7	10.3	10.
Greeting card publishing	277	25.0	22.5	20.5	19.7	19.5	19.6	19.1	18.
	274,6,9	109.1	103.0	100.0	96.6	92.5	91.7	89.5	83.
Miscellaneous publishing	274	30.6	29.4	27.9	27.4	_	-	-	-
Manifold business forms		35.5	33.1	30.8	28.2	-	-	_	-
Printing trade services Blankbooks and looseleaf	279	43.0	40.5	41.3	41.0	-	-	-	-
binders	2782	25.4	23.8	23.0	21.7				

TABLE 6: EMPLOYMENT ESTIMATES FOR INDUSTRIES NOT PUBLISHED MONTHLY MARCH 1959, and 1961 - 67 — Continued

				All e	mployees	(in thousa	nds)	<del></del>	
Industry title	Industry code	March 1967	March 1966	March 1965	March 1964	March 1963	March 1962	March 1961	March 1959
Nondurable goods - Continued									· · · · · · · · · · · · · · · · · · ·
Book binding and related work	2789	31.2	29.5	27,0	26,4			-	•
Industrial gases, crudes, & pigments	2813-6 2822	63.6 13.6	62.1 13.8	58.9 12.8	56.7 13.6	55.0 13.4	53.1 13.0	51.8 11.0	53.4 10.1
Other drugs and medicines Polishing, sanitation, & finishing	2831,3	34.2	31.2 29.6	30.2 29.0	29.1 27.9	28.9 27.1	27.9 27.1	26.6	29.0 24.2
preparations	2842,3 2879 286	30.8 15.6 6.6	14.1	13.7 6.9	13.4	12.5 8.5	12.1 8.2	11.3	9.2 7.7
products	2892	100.2 38.1 62.1	80.7 23.9 56.8	72.0 18.2 53.8	70.7 17.9 52.8	73.5 20.1 53.4	72.6 19.7 52.9	69.4 17.6 51.8	70.1 17.6 52.5
Paving and roofing materials Misc. petroleum and coal	295	23.8	24.7	24.5	24.3		-	-	
products	299	8.7	9.2	8.4	8.3		~		
Rubber footwear <sup>2</sup> Reclaimed and fabricated rubber	302	26.5	26.2	29.5	26.7	27.9	26.8	22.9	21.6
prod	303,6	149.8	149.7	141.6	135.4	135.4	130.5	118.0	128.3
Footwear cut stock Luggage <sup>2</sup>		13.5 20.4 17.7	13.6 20.4 17.6	13.7 18.3 17.5	13.3 16.9 17.0	14.6 16.6 16.8	17.1 15.7 16.7	17.7 14.6 16.3	18.2 15.8 17.5
Leather gloves and mittens Industrial belting & leather goods, n e c	315	6.0	5.8 11.8	6.3	6.1	-	-	1	_
Transportation and public	,								
utilities 1	40-49	4,200	4,064	3,963	3,869	3,847	3,865	3,846	3,959
Class II railroads	4011-2	15.6	15.9	16.5	12.3	13.4	15.0	15.6	17.5
companies	4013-1	23.6	24.6	27.3	32.0	33.4	36.2	35.7	42.9
companies	4013-2	16.1	16.6	12.9	8.6	8.5	9.0	9.7	10.2
Other passenger transit services . School busses	414,5,7 415	45.1 38.4	41.6 35.6	37.4 31.3	33.6 28.3	31.3	27.7 —	25.3 -	19. <b>0</b> –
facilities	414,7	6.7	6.0	6.1	5.3	-	_	-	
Trucking and trucking terminals <sup>2</sup> .	421,3	909.6	888.2	846.5	804.7	793.6	774.2	729.9	725.7
Water transportation 2	441,2	234.5 86.7 3.0	231.0 83.2 3.0	3	222.3 82.5 2.8	224.1 83.2 2.2	220.8 83.4 2.8	222.4 84.3 2.8	231.7 83.3 4.0

TABLE 6: EMPLOYMENT ESTIMATES FOR INDUSTRIES NOT PUBLISHED MONTHLY MARCH 1959, and 1961 - 67 — Continued

	Industry			All	employees	(in thousa	nds)		
Industry title	code	March 1967	March 1966	March 1965	March 1964	March 1963	March 1962	March 1961	March 1959
Transportation and public utilities <sup>1</sup> - Continued									
River, canal and local waters									
transp		33.8 111.0	33.6 111.2	32.0 121.3	29.8 107.2	29.2 109.5	29.2 105.4	27.6 107.7	29.5
Air transportation services	458	27.7	24.1	22.2	21.5	21.4	21.0	20.2	17.2
Transportation services <sup>2</sup>	47	98.2	90.3	83.6	81.5	79.5	76.8	74.6	68.6
Communication services, n e c	489	9.4	7.9	6.3	6.4	4.9	4.3	4.1	1.6
Wholesale and retail trade $^1$	50,52-59	13,236	12,808	12,242	11,814	11,434	11,213	11,051	10,771
Farm product raw materials	505	94.1	93.2	92.4	91.2	91.7	92.3	95.2	91.8
Other general merchandising	534,5,9	268.8	256.7	249.6	242.9	227.5	224.9	219.2	202.8
Candy, nut, and confectionery									
stores	544	30.3	28.3	28.2	29.1	28.8	28.4	31.9	34.2
Retail bakeries	546	96.8	97.4	96.3	95.4	95.3	93.0	94.2	90.7
Other food stores	545,9	44.8	45.3	45.4	46.3	45.2	44.3	45.5	47.3
New and used car dealers	551	683.1	691.3	669.3	638.6	620.6	591.9	589.5	602.8
Used car dealers	1	41.3	45.0	45.3	44.6	43.2	40.7	41.6	42.1
Women's accessory & spec. stores.	563	30.7	29.3	29.1	31.2	30,5	32.0	35.2	36.3
Other clothing stores	1	38.5	37.6	36.6	37.6	37.1	36.7	37.4	38.9
Household appliance stores Radio, television, and music	572	83.6	82.5	81.1	80.4	84.1	87.7	89.8	92.4
stores	573	70.3	65.5	61.0	58.8	58.3	58.7	56.9	55.1
Book and stationery stores <sup>2</sup>	594	58.2	54.9	52.6	50.5	51.3	51.9	53.1	52.8
Jewelry stores	597	71.5	67.1	63.8	62.2	61.7	62.7	63.1	64.1
Other retail stores	592.3.5.9	359.2	340.1	321.6	310.8	297.7	292.0	271.3	256.4
Liquor stores	592	72.0	68.6	65.7	62.7	-	_	-	_
Antique stores and secondhand	ļ						1		
stores	593	38.9	39.0	37.9	36.1	-		-	
shops	1	29.6	27.0	24.9	23.9	-	-	-	
Retail stores, n e c	599	218.7	205.5	193.1	188.1	-	-	-	
Finance, insurance, and real	1								
estate <sup>1</sup>	60-67	3,150	3,058	2,978	2,919	2,832	2,757	2,684	2,548
Other credit agencies	611,3,5,6	57.5	58.9	57.3	55.3	51.5	46.9	43.3	36.6
Other insurance carriers		39.7	41.9	41.1	43.9	42.9	39.9	38.9	39.6
Subdividers and developers 2	655	63.0	62.6	59.9	58.2	54.3	43.0	42.3	39.9

TABLE 6: EMPLOYMENT ESTIMATES FOR INDUSTRIES NOT PUBLISHED MONTHLY MARCH 1959, and 1961 - 67 - Continued

T. 1	Industry			All e	employees	(in thousa	nds)		
Industry title	code	March 1967	March 1966	March 1965	March 1964	March 1963	March 1962	March 1961	March 1959
Finance, insurance, and real estate 1 - Continued									
Other real estate dealers Real estate operators and	651,3,4	465.7	457.6	449.6	435.9	426.0	424.9	412.5	423.8
lessors	651	342.7	333.5	331.3	322.5				
title abstractors	653,4	123.0	124.1	118.3	113.4	-			ı
Combined real estate, insurance,							}		
etc	66	44.1	50.7	51.3	51.8	51.7	53.5	54.3	57
Holding and other investment companies	67	31.8	29.5	27.8	26.9	25.9	22.8	20.7	18.1
Services 1	70-86,89, 99,07-09	9,837	9,299	8,850	8,229	8,115	7,816	7,470	6,946
Other lodging places	702-4	54.9	56.2	56.2	48.3	46.2	41.4	41.5	40.6
Photographic studios <sup>2</sup>	722	37.8	36.2	34.5	33.2	32.7	31.8	32.1	31.7
Beauty shops	723	240.8	226.1	209.5	195.5	186.6	168.7	156.6	138.1
Barber shops	724	69.1	69.7	71.5	71.5	71.7	73.7	73.6	73.4
Funeral services and crematories.  Garment pressing, alteration,	726	59.0	57.7	56.7	55.6	54.6	53.0	51.6	47.7
гераіг	727	30.2	30.9	31.4	30.0	29.7	31.6	31.5	35.1
Other personal services	725,9	28.4	28.3	27.1	26.4	26.8	28.2	28.6	29.6
Duplicating, mailing, steno-									
		66.9	65.0	59.4	58.3	57.8	57.4	54.7	53.0
Services to buildings <sup>2</sup>	734	217.2	194.0	173.4	156.8	144.8	129.1	116.2	92.7
	735,6,9	822.7	745.3	655.6	591.4	542.7	495.7	447.3	373.2
Private employment agencies	736	36.3	32.9	26.4	24.4	-	-	-	-
Other miscellaneous business services	735,9	786.4	712.4	629.2	567.0				
Auto repair, services, and									
garages	75	343.5	334.5	324.4	307.6	296.8	276.8	259.6	239.7
Auto rentals, without drivers		44.5	40.5	37.5	33.7	290.8	25.2	23.3	19.5
Automobile parking		37.1	36.4	35.4	34.3	33.9	33.8	33.6	33.2
Auto repair shops and services		261.9	257.6	251.5	239.6	233.6	217.8	202.7	187.0
Automobile repair shops Automobile services, except	753	198.4	195.0	194.6	189.4	-	-	-	-
repair	754	63.5	62.6	56.9	50.2				
Miscellaneous repair services <sup>2</sup>	76	167.2	161.2	151.9	145.8	143.8	138.3	132.4	124.1
Electrical repair shops	762	54.1	51.0	48.2	47.3	48.9	47.2	44.9	42.2
Other misc. repair services	763,4,9	113.1	110.2	103.7	98.5	94.9	91.1	87.5	81.9
Motion picture filming Motion picture distributing	7811 7812	34.2 16.1	35.4 13.1	31.1 12.8	27.9 12.1	28.9 12.4	28.6 13.4	32.0 15.1	25.2 18.3
Amusement & recreation services,									
n e c	79	380.6	366.4	354.9	342.0	334.9	318.9	306.9	281.2
See footnotes at end of table.				2	3				

TABLE 6: EMPLOYMENT ESTIMATES FOR INDUSTRIES NOT PUBLISHED MONTHLY
MARCH 1959, and 1961 - 67 — Continued

				All e	mployees	(in thousar	ıds)		
Industry title	Industry code	March 1967	March 1966	March 1965	March 1964	March 1963	March 1962	March 1961	March 1959
Services 1 – Cont'd									
Bowling and billiard.					i				
establishments	793	99.1	101.1	103.1	104.7	105.9	101.9	97.9	77.6
recreation	791,2	66.7	65.4	68.1	60.0	59.9	60.7	61.5	65.3
services	794	214.8	199.9	183.7	177.3	169.1	156.2	147.5	138.3
Offices of physicians and									
Surgeons	801	312.1	293.5	280.7	269.2	259.2	239.4	218.4	207.1
surgeons	802	116.7	110.1	105.0	100.9	97.2	92.3	83.4	80.0
Other medical services	803,4,7,9	419.7	356.5	318.1	278.2	247.8	255.3	230.4	183.7
Other schools & educational				440		(0.6	(3.0	(6.0	67.0
services	823,4,9	80.0	70.8	64.9	64.2	60.6	47.8	46.8	57.8
Museums, botanical, zoological									
gardens	84	14.4	13.8	13.8	9.6	9.6	9.2	9.2	7
Nonprofit membership									
organizations		1,497.5	1,447.4	1,417.9	1,423.0	1,393.6	1,374.8	1,342.9	1,247.9
Business associations	861	61.9	59.5	57.9	58.0	56.2	54.6	52.2	50.5
Labor organizations	863	116.3	113.7	110.1	108.5	107.7	107.9	104.4	101.8
Religious organizations	866	910.7	889.7	874.1	853.7	829.7	810.3	791.1	726.8
Charitable organizations Other nonprofit membership	867	229.8	218.0	215.5	245.6	245.6	245.6	242.3	217.3
organizations	862,4,5,9	178.8	166.5	160.3	157.2	154.4	156.4	152.9	151.5
Other miscellaneous services Accounting, auditing, &	893,9	162.2	152.4	144.5	138.6	133.9	129.0	123.0	113.1
bookkeeping	802	143.4	134.2	127.2	122.0	_			_
Services, n e c		18.8	18.2	17.3	16.6	_	_	-	
Agriculture services, forestry,									
and fisheries	07-09	149.3	151.6	142.6	137.5	131.0	127.8	125.7	119.1
Nonclassifiable establishments	99	28.4	21.0	21.6	22.1	19.4	26.0	19.7	53.1
Government <sup>1</sup>	91-93	11,554	10,739	10,002	9,574	9,194	8,840	8,548	8,061

 $<sup>^{1}</sup>$ Includes overall total and industry division totals which are published regularly.

<sup>&</sup>lt;sup>2</sup>Monthly data available beginning January 1964.

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

(In thousands)

				(In thou	sands)						
		Total la	bor force			Civili	an labor force	· · · · · · · · · · · · · · · · · · ·			
		10041 14	bor force		T	Employed		T	Unemployed		1
	Total noninsti-	<del></del>		1		1	T	<del> </del>		ent of	Not in
Year and month	tutional	1	Percent	l			Nonagri-			t force	labor
Teat and month	popula-		of	Total	Total	Agri-	cultural		Not	T.	force
	tion	Number	popula-	į	10tai	culture	indus-	Number	season-	Season-	
		ľ	tion	1	ŀ	1	tries	1	ally	ally	-
		j	1	l	1	1		1	adjusted	adjusted	1
		1	i	i	1	ł	<u> </u>	<u> </u>	L	i	<u> </u>
				Pe	rsons 14 years	of age and o	ver				
	733	40.440	1 //	40 100	47 630	10 450	27.100				/ / /
1929	(1)	49,440 50,080	(1)	49,180 49,820	47,630	10,450	37,180	1,550	3.2		(1)
1930 1931	(1)	50,680	(i)	50,420	45,480 42,400	10,340	35,140 32,110	4,340 8,020	8.7 15.9		(1)
1932	ä	51,250	(i)	51,000	38,940	10,170	28,770	12,060	23.6	1	(i)
1933	iii	51,840	(ii)	51,590	38,760	10,090	28,670	12,839	24.9	ļ	(i)
1933	(-/	31,040	\-'	1 32,330	30,700	10,000	20,070	-2,000	1		(*/
1934	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7	1	(1)
1935	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1	i	(1)
1936	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9	ł	(1)
1937	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3		(1)
1938	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0		(1)
					1		1	1		1	
1939	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2		(1)
1940	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6		44,200
1941	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9	1	43,990
1942	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7		42,230
1943	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9		39,100
1044	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	1	38,590
1944	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	1	40,230
1946	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9	į	45,550
1947	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9		45,850
27477					sons 16 years						
					To years	T age and or		,			
1947	103,418	60,941	58.9	59,350	57,039	7,891	49,148	2,311	3.9	-	42,477
1948	104,527	62,080	59.4	60,621	58,344	7,629	50,713	2,276	3.8	1	42,447
			1		63.640		1				
1949	105,611	62,903	59.6	61,286	57,649	7,656	49,990	3,637	5.9	1	42,708
1950	106,645	63,858	59.9	62,208	58,920	7,160	51,760	3,288	5.3	1	42,787
1951	107,721	65,117	60.4	62,017	59,962 60,254	6,726	53,239	2,055	3.3	1	42,604
1952	108,823	65,730	60.4	62,138	61,181	6,501	53,753	1,883	3.0	!	43,093
1953	110,601	66,560	60.2	63,015	01,101	6,261	54,922	1,834		ł	44,041
1954	111,671	66,993	60.0	63,643	60,110	6,206	53,903	3,532	5.5	1	44,678
1955	112,732	68,072	60.4	65,023	62,171	6,449	55,724	2,852	4.4	į.	44,660
1956	113,811	69,409	61.0	66,552	63,802	6,283	57,517	2,750	4.1	<u> </u>	44,402
1957	115,065	69,729	60.6	66,929	64,071	5,947	58,123	2,859	4.3	ł	45,336
1958	116,363	70,275	60.4	67,639	63,036	5,586	57,450	4,602	6.8	1	46,088
1959		1	60,2	68,369	44 620	5,565	59,065	3,740	5.5	1	46,960
1960	117,881 119,759	70,921 72,142	60.2	69,628	64,630	5,458	60,318	3,852	5.5	1	47,617
1961	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7		48,312
1962	122,981	73,442	59.7	70,614	66,702	4,944	61,759	3,911	5.5	!	49,539
1963	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7	Į.	50,583
		1	1			1	1			i	
1964	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2		51,394
1965	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5		52,058
1966	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8	3.8	52,288
1967 May	132,969	79,551	59.8	76,095	75,037	3,825	70 006	2,437	3.2	3.9	53,419
June	133,168	82,464	61.9	79,020	75,391	4,395	70,996	3,628	4.1	3.9	50,446
July	133,366	82,920	62.2	79,471	76,221	4,516	71,705 71,792	2,942	3.7	3.8	51,074
August	133,645	82,571	61.8	79,112	76,170 74,631	4,378 3,931	70,700	2,895	3.7	4.1	52,865
September	133,847	80,982	60.5	78,132	75,181	4,033	71,148	2,951	3.8	4.3	52,450
October	134,045	81,595 81,582	60.9	78,113	75,218	3,759	71,460	2,894	3.7	3.8	52,641
November	134,405	81,527	60.7	78,057	75,338	3,545	71,793	2,719	3.5	3.7	52,879
December	157,705	31,327	"""	,,,,,,	1,	1	1	,,,		1	1
1968 January	134,576	79,811	59.3	76,347	73,273	3,366	69,908	3,074	4.0	3.5	54,765
February	134,744	80,869	60.0	77,402	74,114	3,462	70,653	3,288	4.2	3.7	53,876
March	134,904	80,938	60.0	77,447	74,517	3,537	70,980	2,929	3.8	3.6	53,965
April	135,059	81,141	60.1	77,634	75,143	3,851	71,292	2,491	3.2	3.5	53,919
May	135,249	81,770	60.5	78,234	75,931	3,996	71,935	2,303	2.9	3.5	53,479
	I	1	1	1		1	1	ţ	1	1	1
		<u> </u>	<u> </u>		1	L	<u> </u>	<u> </u>	<u></u>	<u> </u>	<u> </u>
151 '1 II											

<sup>1</sup>Not available.

# A. 2: Employment status of the noninstitutional population 16 years and over by sex, 1947 to date May 1968

(In thousands)

		Total la	bor force		T	Employed	ian labor force		Unemployed	····	1
Year, month, and sex	Total noninsti-		T	1		1	T	<del> </del>	Perce	ent of	Not i
rear, moute, and sex	tutional popula- tion	Number	Percent of popula- tion	Total	Total	Agri- culture	Nonagri- cultural indus- tries	Number	Not season- ally adjusted	Season - ally adjusted	labo
MALE	· <u>-</u>										
47	50,968	44,258	86.8	42,686	40,994	6,643	34,351	1,692	4.0	1	6,71
48	51,439	44,729	87.0	43,286	41,726	6,358	35,368	1,559	3.6		6,71
949	51,922	45,097	86.9	43,498	40,926	6,342	34,584	2,572	5.9	i	6,82
250	52,352	45,446	86.8	43,819	41,580	6,001	35,578	2,239	5.1	1	6,90
051	52,788	46,063	87.3	43,001	41,780	5,533	36,248	1,221	2.8	}	6,72
952	53,248 54,248	46,416 47,131	87.2 86.9	42,869	41,684 42,431	5,389	36,294 37,178	1,185	2.8	1	6,8
054	54,706	47,275	86.4	43,965	41,620	5,253 5,200	36,418	1,202	2.8 5.3	1	7,1
055	55,122	47,488	86.2	44,475	42,621	5,265	37,357	1,854	4.2		7,4
056	55,547	47,914	86.3	45,091	43,380	5,039	38,340	1,711	3.8		7,6
057	56,082	47,964	85.5	45,197	43,357	4,824	38,532	1,841	4.1		8,1
958	56,640	48,126	85.0	45,521	42,423	4,596	37,827	3,098	6.8		8,5
959	57,312	48,405	84.5	45,886	43,466	4,532	38,934	2,420	5.3	1	8,9
060	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4	l	9,2
%1	58 <b>,826</b>	49,193	83.6	46,653	43,656	4,298	39,359	2,997	6.4	į.	9,6
862	59,626	49,395	82.8	46,600	44,177	4,069	40,108	2,423	5.2	1	10,2
863	60,627	49,835	82.2	47,129	44,657	3,809	40,849	2,472	5.2	i	10,7
064	61,556	50,387	81.9	47,679	45,474	3,691	41,782	2,205	4.6	I	11,1
%5	62,473	50,946	81.5	48,255	46,340	3,547	42,792	1,914	4.0		11,5
66 <u>.</u>	63,351	51,560	81.4	48,471	46,919	3,243	43,675	1,551	3.2		11,7
967 May	64,145	51,855	80.8	48,435	47,144	3,143	44,000	1,291	2.7	3.2	12,2
November	64,740	52,239	80.7	48,805	47,388	3,086	44,302	1,418	2.9	3.2	12,5
December	64,824	52,155	80.5	48,721	47,250	2,954	44,296	1,471	3.0	2.9	12,6
968 January	64,899	51,604	79.5	48,176	46,472	2,898	43,574	1,704	3.5	2.9	13,2
February	64,973	52,064	80.1	48,634	46,825	2,992	43,833	1,809	3.7	3.0	12,9
March	65,044	52,123	80.1	48,669	47,050	3,015	44,034	1,619	3.3	2.9	12,9
April	65,112	52,406	80.5	48,937	47,648	3,241	44,407	1,289	2.6	2.7	12,70
May	65,199	52,646	80.7	49,149	48,014	3,259	44,754	1,135	2.3	2.7	12,55
FEMALE											
947	52,450	16,683	31.8	16,664	16,045	1,248	14,797	619	3.7	ļ	35,76
248	53,088	17,351	32.7	17,335	16,618	1,271	15,347	717	4.1	ì	35,7
949	53,689	17,806	33.2	17,788	16,723	1,314	15,409	1,065	6.0		35,8
950	54,293	18,412	33.9	18,389	17,340	1,159	16,182	1,049	5.7		35,8
951	54,933	19,054	34.7	19,016	18,182	1,193	16,990	834	4.4		35,8
952	55,575	19,314	34.8	19,269	18,570 18,750	1,112	17,459	698	3.6		36,2
953	56,353 56,965	19,429 19,718	34.5	19,382 19,678	18,490	1,006	17,744	632	3.3 6.0		36,9
)55	57,610	20,584	35.7	20,548	19,550	1,184	17,486	1,188	4.9		37,2
056	58,264	21,495	36.9	21,461	20,422	1,244	19,177	1,039	4.8		36.7
957	58,983	21,765	36.9	21,732	20,714	1,123	19,591	1,018	4.7		37,2
958	59,723	22,149	37.1	22,118	20,613	990	19,623	1,504	6.8	1	37,5
959	60,569	22,516	37.2	22,483	21,164	1,033	20,131	1,320	5.9		38,0
60	61,615	23,272	37.8	23,240	21,874	986	20,887	1.366	5.9	l	38,3
61	62,517	23,838	38.1	23,806	22,090	902	21,187	1,717	7.2		38,6
62	63,355	24,047	38.0	24.014	22,525	875	21,651	1,488	6.2	1	39,3
63	64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5	1	39,
64	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2	]	40.
65	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5	l	40,
66	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8	-	40,4
67 May	68,823	27,695	40.2	27,660	26,493	681	25,812	1,166	4.2	5.1	41,
November December	69,484 69,582	29,343 29,372	42.2 42.2	29,308 29,337	27,831 28,088	673 591	27,157	1,477	5.0 4.3	4.9 5.0	40,1
			į.		1		1			1	1
68 January	69,676	28,206	40.5	28,171	26,801	468	26,334	1,370	4.9	4.6	41,2
February	69,771	28,805	41.3	28,768	27,289	470	26,819	1,479	5.1	4.9	40,9
March	69,860	28,815	41.2	28,778	27,468	522	26,946	1,310	4.6	4.8	41,0
April	69,948	28,735	41.1	28,697	27,495	610	26,885	1,202	4.2	4.7	41,2
		. 70 17/	41.6	29,086	27,917	736	27,181	1,169	4.0	4.9	40,9
Мау	70,050	29,124	41.0	12,,000	,,,,	1	1 ,	1,207	7.0	1 7.7	1,0,.

A. 3: Employment status of the noninstitutional population by age, sex, and color May 1968 (In thousands)

			(In thous								
-	lotal la	abor force		Civilian la				No.	t in labor fo	rce	
Age, sex, and color	Number	Percent of population	Total	Employed	Unemp Number	Percent of labor force	Total	Keeping house	Going to school	Unable to work	Other reasons
MALE									}		
16 years and over	52,646 6,780 3,941 1,627 2,314	80.7 63.0 54.9 44.6 65.5	49,149 5,266 3,420 1,602 1,818	48,014 4,857 3,128 1,425 1,703	1,135 409 292 178 114	2.3 7.8 8.5 11.1 6.3	12,552 3,989 3,238 2,019 1,218	178 7 4 3 1	4,333 3,752 3,078 1,954 1,124	1,453 27 13 7 6	6,589 204 144 56 88
20 to 64 years. 20 to 24 years 25 to 54 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 to 49 years 50 to 54 years	46,490 6,612 32,822 6,015 5,310 5,421 5,725 5,495 4,856	92.7 84.8 96.5 96.2 98.2 97.7 96.9 95.8 94.0	43,514 4,881 31,582 5,569 5,003 5,144 5,613 5,422 4,832	42,736 4,655 31,149 5,470 4,936 5,064 5,552 5,361 4,766	778 227 433 99 67 81 60 61 66	1.8 4.6 1.4 1.8 1.3 1.6 1.1	3,654 1,186 1,199 238 98 129 183 240 311	73 4 43 5 4 2 4 8 19	1,255 1,045 207 149 26 13 9 8	853 32 428 26 26 56 95 99 126	1,472 105 522 58 43 58 75 125 164
55 to 64 years	7,056 4,127 2,928 2,215 1,290 925	84.8 90.4 78.0 28.1 43.8 18.7	7,050 4,122 2,928 2,215 1,290 925	4,055 2,877 2,150 1,241	117 67 50 65 49 16	1.7 1.6 1.7 2.9 3.8 1.7	1,268 441 827 5,661 1,654 4,007	27 15 12 101 31 69	3 3 	393 182 211 587 166 421	845 241 605 4,973 1,456 3,517
WHITE MALE									}		
16 years and over	47,356 6,009 3,512 1,472 2,040	81.0 63.8 56.2 46.5 66.3	44,172 4,615 3,036 1,449 1,587	4,304 2,804	929 311 232 145 87	2.1 6.7 7.6 10.0 5.5	11,108 3,417 2,732 1,693 1,039	154 7 3 2 2	3,774 3,237 2,613 1,652 961	1,196 24 10 4 6	5,984 149 105 35 70
20 to 64 years	41,804 5,824 29,531 10,091 10,034 9,406	92.9 84.4 96.7 97.2 97.6 95.3	39,096 4,231 28,422 9,422 9,685 9,315	9,287 9,557	635 167 374 135 127 112	1.6 4.0 1.3 1.4 1.3	3,194 1,074 995 291 242 463	61 3 36 6 5 25	1,160 969 192 163 18 11	703 26 350 39 121 190	1,269 77 418 83 97 238
55 to 64 years	6,449 3,766 2,682 2,041	85.1 90.7 78.4 28.3	6,443 3,761 2,682 2,041	3,710 2,639	94 51 43 63	1.5 1.3 1.6 3.1	1,125 385 740 5,183	23 12 11 90	===	327 149 178 483	775 224 551 4,610
NONWHITE MALE				ļ						i	
16 years and over	5,290 771 430 155 274	78.6 57.4 45.9 32.3 60.4	4,976 651 384 153 231	553 324 121	205 98 60 33 28	4.1 15.0 15.7 21.4 12.0	1,444 572 506 326 179	24  1	559 514 464 301 163	257 3 3 3	605 55 39 21 17
20 to 64 years	4,686 788 3,291 1,235 1,111 945	91.1 87.6 94.2 96.5 94.0 91.4	4,418 650 3,161 1,150 1,072 939	591 3,101 1,119 1,058		3.2 9.1 1.9 2.7 1.3 1.6	459 112 204 45 71 89	12 1 7 3 2 2	95 77 15 12 3	150 6 78 13 30 36	203 28 105 18 36 51
55 to 64 years	607 361 246 174	80.9 86.6 73.8 26.6	607 361 246 174	345 239	16 7	3.8 4.4 3.0 1.6	143 56 88 479	4 3 1 11	3 3	66 33 33 104	70 16 54 363

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

May 1968
(In thousands)

	Total l	abor force		Civilian la	abor force			Not	in labor fo	orce	
					Unemp	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	29,124	41.6	29,086	27,917	1,169	4.0	40,926	34,557	4,446	835	1,088
16 to 21 years	4,560	43.3	4,541	4,086	456	10.0	5,978	1,670	4,161	19	128
16 to 19 years	2,631	37.5 27.1	2,620 961	2,297 827	324 135	12.3 14.0	4,376 2,590	705 186	3,572 2,364	14	85 33
16 and 17 years	961 1,670	48.3	1,659	1,470	189	11.4	1,786	519	1,208	6	52
20 to 64 years	25,465	48.4	25,437	24,602	834	3.3	27,175	25,541	865	282	486
20 to 24 years	4,131	53.4	4,116	3,905	211	5.1	3,605	2,786	733	15	72
25 to 54 years	17,314	48.6	17,302	16,764	538	3.1	18,335	17,775	128 41	163 16	270 44
25 to 29 years	2,820	44.3 43.0	2,815	2,692 2,285	123 110	4.4	3,539 3,172	3,438	32	12	36
30 to 34 years	2,398	47.3	2,730	2,652	78	2.8	3,043	2,954	23	19	47
40 to 44 years	3,216	51.5	3,215	3,126	88	2.7	3,031	2,957	12	25	37
45 to 49 years	3,254	53.0	3,253	3,175	78	2.4	2,889	2,793	14	36	46
50 to 54 years	2,894	52.1	2,893	2,833	61	2.1	2,660	2,543	4	54	59
55 to 64 years	4,019	43.4	4,019	3,933	86	2.1	5,235	4,981	5	104	144
55 to 59 years	2,439	48.8	2,439	2,389	50 36	2.0	2,555	2,424	4	55 50	71 73
60 to 64 years	1,580 1,028	37.1 9.9	1,580	1,544 1,018	11	2.3 1.1	2,680 9,376	2,557 8,310	9	540	517
65 years and over	640	18.0	640	635	5	.8	2,906	2,738	2	80	86
70 years and over	389	5.7	389	383	6	1.5	6,469	5,571	7	460	431
WHITE FEMALE				1							
16 years and over	25,324	40.6	25,289	24,381	908	3.6	37,081	31,593	3,866	675	947
16 to 21 years	4,012	43.8	3,994	3,644	350	8.8	5,141	1,405	3,612	17	107
16 to 19 years	2,347	38.8	2,337	2,088	249	10.7	3,701	553 142	3,066 2,007	12	69
16 and 17 years	879 1,468	28.7 49.1	878 1,459	775 1,313	104 145	10.0	2,181 1,520	411	1,060	6	43
·	22,062	47.0	22 027	21 302	645	2.9	24,696	23,279	791	214	412
20 to 64 years	22,062 3,552	47.2 52.3	22,037 3,538	21,392	156	4.4	3,234	2,489	673	10	62
25 to 54 years	14,902	47.2	14,890	14,472	418	2.8	16,658	16,211	112	115	221
25 to 34 years	4,364	41.7	4,357	4,199	158	3.6	6,093	5,944	61	22	67
35 to 44 years	5,110	48.2	5,107	4,975	132	2.6	5,488	5,359 4,909	33 18	32 61	90
45 to 54 years		51.7	5,426	5,298	128	2.4	5,077	1	1		
55 to 64 years	3,609 2,186	42.9 48.3	3,609 2,186	3,537 2,145	72 41	1.9	4,803 2,337	4,580 2,225	5 4	89 44	129
55 to 59 years	1,422	36.6	1,422	1,392	30	2.1	2,466	2,354	1	44	66
65 years and over	915	9.5	915	902	13	1.4	8,684	7,761	9	449	466
NONWHITE FEMALE											
16 years and over	3,799	49.7	3,797	3,536	261	6.9	3,846	2,963	580	161	141
16 to 21 years	548	39.6	547	442	105	19.2	836	265	548 506	2 1	21 16
16 to 19 years	284 83	29.6 16.8	283	209 52	74	26.2 37.2	675 409	152 44	506 357	1	8
16 and 17 years	201	43.1	201	157	44	21.7	266	109	149		8
20 to 64 years	3,402	57.8	3,399	3,212	187	5.5	2,480	2,262	75	68	75
20 to 24 years	579	60.9	578	523	55	9.5	371	297	59	5	10
25 to 54 years	2,412	59.0	2,411	2,292		4.9	1,676 618	1,564	15 13	48	50 14
25 to 34 years		58.0 58.8	853 838	778 804	1 .	8.7 4.1	587	585 552	3		20
35 to 44 years	701	60.4	720	710	1	1.5	472	427		29	16
55 to 64 years	411	48.7	411	396		3.4	432	401		16	15
55 to 59 years	.} 253	53.8	253	244		3.5	218	199		10	8
60 to 64 years	. 158	42.4	158	152		3.4	214 691	202 549		5 91	51
65 years and over	114	14.1	115	115			1 021	1 747		, 71	1 71

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

		Total la	or force			Civilian la	bor force	
Age, sex, and color	Thousands	of persons	Participa	tion rate	Thousand	s of persons	Participa	tion rate
	May 1968	Мау 1967	May 1968	May 1967	May 1968	May 1967	May 1968	May 1967
MALE								
16 years and over	52,646	51,855	80.7	80.8	49,149	48,435	79.7	79.8
16 to 19 years	3,941	3,873	54.9	54.5	3,420	3,352	51.4	50.9
16 and 17 years	1,627	1,546	44.6	43.5	1,602	1,501	44.2	42.8
18 and 19 years	2,314	2,327	65.5	65.5	1,818	1,851	59.9	60.2
20 to 24 years	6,612	6,374	84.8	85.8	4,881	4,888	80.5	82.3
25 to 54 years	32,822	32,518	96.5	96.7	31,582	31,111	96.3	96.6
25 to 34 years	11,325	10,935	97.1	97.4	10,572	10,086	96.9	97.2
35 to 44 years	11,146	11,291	97.3	97.4	10,757	10,844	97.2	97.3
45 to 54 years	10,351	10,292	94.9	95.3	10,254	10,181	94.9	95.3
55 to 64 years	7,056	6,965	84.8	84.9	7,050	6,959	84.8	84.9
55 to 59 years	4,127	4,042	90.4	90.1	4,122	4,037	90.3	90.1
60 to 64 years	2,928	2,923	78.0	78.6	2,928	2,922	78.0	78.6
65 years and over	/2,215	2,127	28.1	27.3	2,215	2,127	28.1	27.3
WHITE MALE								
16 years and over	47,356	46,633	81.0	81.0	44,172	43,525	79.9	79.9
16 to 19 years	3,512	3,434	56.2	55.4	3,036	2,956	52.6	51.7
16 and 17 years	1,472	1,379	46.5	44.8	1,449	1,338	46.1	44.0
18 and 19 years	2,040	2,055	66.3	65.9	1,587	1,618	60.4	60.4
20 to 24 years	5,824	5,637	84.4	85.7	4,231	4,290	79.8	82.0
25 to 54 years	29,531	29,259	96.7	97.0	28,422	27,982	96.6	96.8
25 to 34 years	10,091	9,738	97.2	97.5	9,422	8,975	97.0	97.3
35 to 44 years	10,034	10,165	97.6	97.6	9,685	9,756	97.6	97.5
45 to 54 years	9,406	9,356	95.3	95.7	9,315	9,251	95.3	95.7
55 to 64 years	6,449	6,369	85.1	85.3	6,443	6,363	85.1	85 <b>.3</b>
55 to 59 years	3,766	3,687	90.7	90.3	3,761	3,682	90.7	90.3
60 to 64 years	2,682	2,682	78.4	79.3	2,682	2,681	78.4	79.3
65 years and over	2,041	1,933	28.3	27.0	2,041	1,933	28,3	27.0
NONWHITE MALE								
16 years and over	5,290	5,222	78.6	79.3	4,976	4,910	77.5	78.3
16 to 19 years	430	4 <b>3</b> 8	45.9	48.2	384	396	43.2	45.7
16 and 17 years	155	166	32.3	35.2	153	163	32.0	34.8
18 and 19 years	274	272	60.4	62,2	231	233	56.3	58.5
20 to 24 years	788	736	√ 87.6	86.8	650	598	85.3	84.2
25 to 54 years	3,291	3,259	94.2	94.7	3,161	3,128	93.9	94.5
25 to 34 years	1,235	1,196	96.5	96.9	1,150	1,110	96.2	96.7
35 to 44 years	1,111	1,126	94.0	95.1	1,072	1,088	93.8	94.9
45 to 54 years	945	937	91.4	91.7	939	930	91.4	91.6
55 to 64 years	607	595	80.9	80.2	607	595	80.9	80.2
55 to 59 years	361	354	86.6	87.2	361	354	86.6	87.2
60 to 64 years	246	241	73.8	71.7	246	241	73.8	71.7
65 years and over	174	193	26.6	30.1	174	193	26.6	30.1

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

		Total lai	oor force			Civilian I	abor force	
Age, sex, and color	Thousands	of persons	Participa	tion rate	Thousands	of persons	Participa	tion rate
	May 1968	Мау 1967	May 1968	May 1967	May 1968	Мау 1967	May 1968	May 1967
FEMALE								
16 years and over	29,124 2,631 961 1,670 4,131 17,314 5,217	27,695 2,508 861 1,647 3,868 16,541 4,780	41.6 37.5 27.1 48.3 53.4 48.6 43.7	40.2 36.1 24.9 47.3 52.1 47.0 41.5	29,086 2,620 961 1,659 4,116 17,302 5,210	27,660 2,497 861 1,636 3,855 16,529 4,774	41.5 37.5 27.1 48.2 53.3 48.6 43.7	40.2 36.0 24.9 47.1 52.0 47.0 41.5
2) to 34 years 35 to 44 years 45 to 54 years 55 to 64 years 60 to 64 years 65 years and over	5,948 6,148 4,019 2,439 1,580 1,028	5,801 5,960 3,821 2,370 1,451 957	49.5 52.6 43.4 48.8 37.1 9.9	47.7 51.7 42.1 48.5 34.7 9.4	5,945 6,147 4,019 2,439 1,580 1,028	5,797 5,958 3,821 2,370 1,451 957	49.5 52.6 43.4 48.8 37.1 9.9	47.7 51.7 42.1 48.5 34.7 9.4
WHITE FEMALE				<u> </u>				
16 years and over 16 to 19 years 16 and 17 years 18 and 19 years 20 to 24 years 25 to 54 years 25 to 54 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	25,324 2,347 879 1,468 3,552 14,902 4,364 5,110 5,428 3,609 2,186 1,422 915	24,122 2,239 779 1,461 3,396 14,200 3,970 4,951 5,279 3,446 2,152 1,294 841	40.6 38.8 28.7 49.1 52.3 47.2 41.7 48.2 51.7 42.9 48.3 36.6	39.3 37.2 26.1 48.1 52.1 45.5 39.4 46.1 51.0 41.8 48.6 33.9 8.9	25,289 2,337 878 1,459 3,538 14,890 4,357 5,107 5,426 3,609 2,186 1,422 915	24,090 2,229 779 1,451 3,384 14,190 3,965 4,948 5,277 3,446 2,152 1,294 841	40.5 38.7 28.7 49.0 52.2 47.2 41.7 48.2 51.7 42.9 48.3 36.6 9.5	39.3 37.1 26.1 48.0 52.0 45.3 39.4 46.5 50.3 41.4 48.33.8
NONWHITE FEMALE  16 years and over	3,799 284 83 201 579 2,412 853 838 721 411 253 158	3,573 269 82 187 472 2,341 809 851 681 375 218 157	49.7 29.6 16.8 43.1 60.9 59.0 58.0 60.4 48.7 53.8 42.4	48.0 29.0 17.1 41.6 52.4 58.3 56.5 60.0 58.3 45.9 48.2 43.0 14.8	3,797 283 83 201 578 2,411 853 838 720 411 253 158	3,570 268 82 186 471 2,341 809 851 681 375 218 157	49.7 29.6 16.8 43.0 60.9 59.0 58.8 60.4 48.7 53.8 42.4	47. 28. 17. 41. 52. 58. 60. 58. 45. 43.

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

		Total			White		ſ	Nonwhite	
Employment status	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	21,307	10,769	10,538	18,579	9,425	9,154	2,728	1,344	1,385
Total labor force	11,340	6,780	4,560	10,021	6,009	4,012	1,319	771	548
Percent of population	53.2	63.0	43.3	53.9	63.8	43.8	48.4	57.4	39.6
Civilian labor force	9,807	5,266	4,541	8,610	4,615	3,994	1,197	651	547
Employed	8,943	4,857	4,086	7,948	4,304	3,644	995	553	442
Agriculture	507	443	64	432	384	48	75	58	16
Nonagricultural industries	8,436	4,414	4,022	7,516	3,920	3,596	920	494	426
Unemployed	864	409	456	662	311	350	203	98	105
Percent of labor force	8.8	7.8	10.0	7.7	6.7	8.8	16.9	15.0	19.2
Looking for full-time work	58.1	27.9	302	443	214	230	137	65	72
Looking for part-time work	284	130	153	218	98	121	66	33	33
Not in labor force	9,967	3,989	5,978	8,558	3,417	5,141	1,409	572	836
Major activity: going to school				1					
Civilian labor force	4,003	2,447	1,557	3,685	2,260	1,425	319	187	132
Employed	3,633	2,253	1,380	3,382	2,103	1,279	252	150	101
Agriculture	276	248	28	252	227	25	24	21	3
Nonagricultural industries	3,358	2,005	1,353	3,130	1,876	1,254	228	130	98
Unemployed	370	193	177	303	157	146	67	36	31
Percent of labor force	9.2	7.9	11.3	8.2	6.9	10.2	21.1	19.5	23.3
Looking for full-time work	137	76	61	118	65	53	19	11	8
Looking for part-time work	233	117	115	185	92	93	48	25	23
Not in labor force	7,912	3,752	4,161	6,850	3,237	3,612	1,063	514	548
Major activity: other					1				ŀ
Civilian labor force	5,804	2,819	2,984	4,925	2,355	2,570	879	464	415
Employed	5,309	2,604	2,705	4.566	2,201	2,365	743	403	341
Agriculture	231	195	36	180	157	2,303	51	38	13
Nonagricultural industries	5,078	2,409	2,669	4,386	2,044	2,342	692	365	327
Unemployed	494	215	279	359	154	205	136	61	74
Percent of labor force	8.5	7.6	9.3	7.3	6.5	8.0	15.4	13.2	17.9
Looking for full-time work	443	202	241	325	148	177	118	54	64
Looking for part-time work	51	13	38	33	6	28	18	77	10
Not in labor force	2.055	238	1.817	1.709	180	1.529	346	58	288

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

Employment status and color	To	otal	Men, 2 and	0 years	Women,		Both : 16-19	sexes, years
Employment Status and Color	May 1968	May 1967	May 1968	May 1967	May 1968	May 1967	May 1968	May 1967
TOTAL								
Total noninstitutional population	135,249	132,969	58,020	57,039	63,043	61,876	14,186	14,055
Total labor force	81,770 60.5	79,551 59.8	48,705 83,9	47,982 84.1	26,493 42.0	25,188 40.7	6,572 46.3	6,381 45.4
Civilian labor force Employed Agriculture Nonagricultural industries Unemployed Percent of labor force. Not in labor force	78,234 75,931 3,996 71,935 2,303 2.9 53,479	76,095 73,637 3,825 69,812 2,457 3,2 53,419	45,729 44,886 2,915 41,971 843 1.8 9,315	45,083 44,128 2,836 41,293 955 2,1 9,057	26,465 25,620 688 24,932 845 3.2 36,551	25,163 24,265 635 23,631 897 3.6 36,688	6,040 5,425 392 5,032 616 10.2 7,614	5,849 5,243 353 4,890 606 10.4 7,674
WHITE	,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , ,			,,,,,,	,,.,.
Total noninstitutional population	120,870	118,939	52,221	51,367	56,357	55,355	12,291	12,217
Total labor force	72,681 60.1	70,755 59.5	43,845 84.0	43,199 84.1	22,977 40.8	21,882 39.5	5,859 47.7	5,673 46.4
Civilian labor force  Employed Agriculture Nonagricultural industries Unemployed Percent of labor force Not in labor force	69,461 67,624 3,467 64,158 1,837 2,6 48,189	67,614 65,694 3,363 62,332 1,920 2.8 48,184	41,137 40,439 2,546 37,893 698 1.7 8,377	40,569 39,798 2,497 37,301 770 1.9 8,168	22,952 22,294 580 21,714 658 2,9 33,380	21,860 21,138 552 20,585 724 3,3 33,472	5,373 4,892 341 4,551 481 8.9 6,432	5,185 4,759 313 4,446 426 8.2 6,544
NONWHITE		}						
Total noninstitutional population	14,379	14,030	5,798	5,672	6,686	6,519	1,895	1,837
Total labor force	9,089 63.2	8,795 62.7	4,860 83.8	4,784 84.3	3,516 52.6	3,303 50.7	714 37.7	707 38.5
Civilian labor force  Employed  Agriculture  Nonagricultural industries:  Unemployed	8,773 8,306 529 7,777 466	8,480 7,943 462 7,481 537	4,592 4,447 369 4,078 145	4,515 4,331 338 3,992 185	3,513 3,327 108 3,218 187	3,302 3,129 83 3,045 173	667 533 51 482 135	664 484 41 444 179
Percent of labor force	5.3	6.3	3.2	4.1	5.3	5,2	20.2	27.0
Not in labor force	5,290	5,235	938	888	3,171	3,216	1,181	1,130

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

May 1968 (In thousands)

	1	F	all-time labor	force			Part-tim	e labor force	
Age and sex		Empl	oyed Part	Unemployed (looking for full-time work)			Employed on voluntary	(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 54 years  55 years and ovet	1 520	63,499 4,845 2,109 325 1,784 61,390 7,126 54,265 43,020 11,245	1,646 293 187 73 114 1,459 223 1,236 865 371	1,797 581 371 140 230 1,427 385 1,041 827 214	2.7 10.2 13.9 26.0 10.8 2.2 5.0 1.8 1.8	11,292 4,088 3,373 2,026 1,348 7,918 1,264 6,655 4,172 2,483	10,785 3,804 3,128 1,853 1,275 7,657 1,211 6,446 4,028 2,418	506 284 245 172 73 261 53 209 144 65	4.5 6.9 7.3 8.5 5.4 3.3 4.2 3.1 3.5 2.6
MALE					l.				
16 years and over 16 to 21 years 10 to 19 years 20 years and over 20 to 24 years 25 years and over 25 to 54 years 55 years and over	2,920 1,438 43,634 4,298 39,336 31,132	43,297 2,488 1,160 42,137 3,972 38,165 30,299 7,866	816 153 103 713 113 600 405 196	959 279 174 784 213 570 428 143	2.1 9.5 12.1 1.8 5.0 1.4 1.7	4,077 2,346 1,982 2,095 584 1,511 451 1,060	3,901 2,215 1,865 2,036 570 1,466 445 1,021	176 130 118 59 14 45 6 39	4.3 5.6 5.9 7.0 2.3 3.0 1.1 3.7
FEMALE									
16 years and over	2,799 1,229 20,642 3,436 17,206 13,581	20,203 2,357 949 19,253 3,155 16,098 12,720 3,378	830 140 84 746 110 636 460 175	838 302 196 642 172 471 400 71	3.8 10.8 16.0 3.1 5.0 2.7 2.9 2.0	7,215 1,742 1,391 5,824 680 5,143 3,721 1,422	6,885 1,589 1,264 5,621 641 4,979 3,583 1,397	330 153 127 203 39 164 137 26	4.6 8.8 9.2 3.5 5.8 3.2 3.7

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

A-8: Unemployed persons by age and sex

		Ma	ile		}	Female					
Age	Thousands of persons		Unemplo rate	•	1	sands of	Unemployment rates				
	Мау 1968	May 1967	May 1968	Мау <b>1</b> 967	May . 1968	May 1967	May 1968	Мау <b>1</b> 967			
Total, 16 years and over	1,135	1,291	2.3	2.7	1,169	1,166	4.0	4.2			
16 to 19 years	292	337	8.5	10.0	324	269	12.3	10.8			
16 and 17 years	178	173	11.1	11.5	135	104	14.0	12.1			
18 and 19 years	114	163	6.3	8.8	189	165	11.4	10.1			
20 years and over	843	955	1.8	2.1	845	897	3.2	3.6			
20 to 24 years	227	213	4.6	4.4	211	202	5.1	5.2			
25 years and over	616	742	1.5	1.8	634	695	2.8	3,3			
25 to 34 years	166	190	1.6	1.9	233	221	4.5	4.6			
35 to 44 years	141	149	1.3	1.4	166	193	2.8	3.3			
45 to 54 years	127	<b>1</b> 87	1.2	1.8	139	171	2.3	2.9			
55 to 64 years	117	160	1.7	2.3	86	87	2.1	2.3			
55 to 59 years	67	82	1.6	2.0	50	50	2.0	2.1			
60 to 64 years	50	78	1.7	2.7	36	37	2.3	2.6			
65 years and over	65	56	2.9	2.6	11	23	1.1	2.4			
Household head, 16 years and over	590	697	1.4	1.7	192	200	3,1	3.3			
16 to 24 years	71	72	2.5	2.4	37	24	6.4	4.8			
25 to 54 years	347	430	1.2	1.5	109	128	3.1	3.6			
55 years and over	172	195	1.9	2.2	46	48	2.1	2.3			

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

		Ma	le		Female				
Marital status, age, and color		ands of sons	Unempl rat	oyment tes		ands of	Unemple fate		
	May 1968	May 1967	May 1968	May 1967	May 1968	May 1967	Ма <del>у</del> 1968	May 1967	
Total, 16 years and over	1,135	1,291	2.3	2.7	1,169	1,166	4.0	4.2	
Married, spouse present	524	626	1.4	1.7	567	608	3.3	3.8	
Widowed, divorced, or separated	95	97	3.6	3.9	197	236	3.5	4.1	
Single (never married)	515	568	6.2	7.1	405	323	6.2	5.3	
Total, 20 to 64 years of age	778	899	1.8	2.1	834	874	3.3	3.6	
Married, spouse present	472	568	1.3	1.6	516	549	3.1	3.6	
Widowed, divorced, or separated	81	84	3.5	3.9	187	208	3.8	4.1	
Single (never married)	224	247	4.5	5.1	131	117	3.2	3.1	
White, 16 years and over	929	1,016	2.1	2.3	908	904	3.6	3,8	
Married, spouse present	451	524	1.3	1.5	457	503	3.0	3.6	
Widowed, divorced, or separated	75	76	3.7	3.9	149	187	3.3	4.1	
Single (never married)	403	416	5.6	5.9	302	215	5.3	4.0	
White, 20 to 64 years of age	635	722	1.6	1.9	645	704	2.9	3,3	
Married, spouse present	403	476	1.2	1.4	417	453	2.8	3,3	
Widowed, divorced, or separated	62	65	3.5	3.9	136	168	3.5	4.2	
Single (never married)	171	181	4.0	4.4	92	84	2.6	2.5	
Nonwhite, 16 years and over	205	275	4.1	5.6	261	262	6.9	7.3	
Married, spouse present	73	102	2.2	3.1	109	105	5.9	6.1	
Widowed, divorced, or separated	20	21	3.3	3.7	49	49	4.3	4.4	
Single (never married)	112	152	10.8	14.6	103	107	12.6	14.7	
Nonwhite, 20 to 64 years of age	142	177	3.2	4.1	187	170	5.5	5,3	
Matried, spouse present	69	91	2.2	2.9	99	98	5.6	5.9	
Widowed, divorced, or separated	19	19	3.4	3.8	49	40	4.7	3.9	
Single (never married)	52	66	7.8	10.0	39	32	6.8	6.6	

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

		sands			Unemployn	nent rates		
Occupation	of pe	rsons	Te	otal	Ма	le	Fer	male
	May 1968	May 1967	May 1968	May 1967	May 1968	Мау 1967	Мау 1968	May 1967
Total	2,303	2,457	2.9	3.2	2.3	2.7	4.0	4,2
White-collar workers.  Professional and technical.  Managers, officials, and proprietors.  Clerical workers.  Sales workers	614 104 73 351 86	578 126 59 285 108	1.7 1.0 .9 2.7 1.8	1.7 1.3 .8 2.3 2.4	1.1 .9 1.0 1.6 1.3	1.2 1.2 .7 1.6 1.8	2.4 1.1 .8 3.1 2.6	2.3 1.4 1.4 2.5 3.3
Blue-collar workers  Craftsmen and foremen.  Carpenters and other construction craftsmen.  All other  Operatives.  Drivers and deliverymen  All other.  Nonfarm laborers.  Construction laborers.  All other	968 202 117 85 553 41 512 213 69 144	1,180 236 125 112 675 72 602 269 79 189	3.4 2.0 4.1 1.2 3.9 1.6 4.4 5.5 8.1 4.8	4.2 2.3 4.3 1.6 4.7 3.0 5.1 7.0 10.3 6.2	2.8 1.9 4.0 1.0 2.6 1.6 3.0 5.4 8.0 4.7	3.3 2.3 4.4 1.5 3.0 2.9 3.0 6.7 10.0 5.9	6.5 5.4 (1) 4.7 6.6 (1) 6.7 8.7 (1)	8.3 3.0  3.3 8.5  8.6 14.1 (1) 12.1
Service workers.  Private household.  All other.	371 57 314	353 58 295	3.8 3.0 3.9	3.7 3.2 3.8	3.7 4.7 3.6	3.9  3.9	3.8 3.0 4.1	3.6 3.3 3.7
Faimers and farm laborers  No previous work experience 16 to 19 years 20 to 24 years 25 years and over	48 302 250 28 24	53 292 216 35 42	1.3   	1.5   	1.0	1.0   	2.6   	3.6

<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 distribution				Unemploymen	nt rates		
Industry	r ercent d	Istribution	Tota	1	Ма	le	Fema	le
	May 1968	May 1967	May 1968	May 1967	May 1968	May 1967	May 1968	May 1967
Total	100.0	100.0	2.9	3.2	2.3	2.7	4.0	4.2
Private wage and salary workers	75.1	77.5	3.1	3.5	2.5	2.9	4.1	4.5
Mining	.6	.8	2.5	3.5	2.7	3.8		,
Construction	8.0	8.7	5.2	6.3	5.3	6.4	4.0	4.2
	27.4	30.3	3.0	3.6	2.2	2.4	5.2	6.7
Manufacturing	14.2	16.7	2.7	3.4	2.1	2.5	4.7	6.9
Durable goods	1.0	2.0	1.7	3.5	1.8	3.0	(1)	(1)
Primary metal industries	2.3	2.4	3.2	3.7	2.3	3.1	6.7	6.3
Fabricated metal products	1.6	1.3	1.7	1.4	1.7	1.2	1.3	2.6
Machinery	2.8	3.5	3.3	4.4	2.4	2.0	4.5	7.9
Electrical equipment	2.0	.9	1.9	2.2	2.0	1.9	1.1	5.2
Motor vehicles and equipment	1.4	1.1	2.5	2.1	2.1	2.0	4.8	2.5
All other transportation equipment	4.1	5.6	3.5	5.0	2.6	3.6	6.7	9.3
Other durable goods industries		13.6	3.6	3.9	2.3	2.3	5.6	6.5
Nondurable goods	13.2		1		3.3	2.4	9.0	9.6
Food and kindred products	3.7	3.1	4.7	4.3			4.0	4.3
Textile mill products	1.2	1.3	2.5	3.0	1.1	1.9		
Apparel and other finished textile products	3.7	3.8	6,4	6.7	3.6	4.5	7.1	7.3
Other nor.durable goods industries	4.6	5.4	2.5	3.1	1.8	2.1	3.9	5.4
Transportation and public utilities	2.3	3.9	1.2	2.2	1.0	2.4	2.2	1.5
Railroads and railway express	.3	.7	.9	2.1	1.0	2.1	(1)	(1)
Other transportation	1.3	2.4	1.7	3.4	1.5	3.6	2.7	2.4
Communication and other public utilities	.7	.8	1.0	1.1	.3	1.1	2.1	1.3
	17.8	16.9	3.3	3.5	2.6	2.6	4.3	4.7
Wholesale and retail trade	3.0	2.3	2.1	1.7	1.1	1.9	3.1	1.5
Finance, insurance, and real estate	15.9	14.6	3.2	3.4	2.7	3.0	3.5	3.6
Service industries	5.6	4.1	2.5	2.1	1.7	2.0	2.9	2.2
Professional services	10.3	10.5	3.8	4.4	3.3	3.6	4.2	4.9
All other service industries	10.3	10.5	3.0	7.7	3,3	J.,		
Agricultural wage and salary workers	2.5	2.4	4.1	4.4	3.1	3.1	9.3	12.1 1.2
All other classes of workers	9.3	8.3	1.1	1.0	.9	.9	1.3	1.2
No previous work experience	13.1	11.9						

 $\underline{1}$ /Percent not shown where base is less than 100,000.

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

Reason for unemployment		otal ployed		Male, 20 years and over		Female, 20 years and over		Both sexes, 16 to 19 years		White		Nonwhite	
Reason for unemployment	May 1968	May 1967	Мау 1968	Мау 1967	May 1968	May 1967	<b>Ма</b> у 1968	May 1967	May 1968	Мау 1967	Мау 1968	May 1967	
UNEMPLOYMENT LEVEL													
Total unemployed, in thousands Lost last job Left last job Reentered labor force Never worked before Total unemployed, percent distribution Lost last job Left last job Reentered labor force Never worked before	2,303 924 380 697 302 100.0 40.1 16.5 30.3 13.1	2,457 1,049 371 746 292 100.0 42.7 15.1 30.4 11.9	843 505 176 149 14 100.0 59.9 20.8 17.7 1.6	955 576 141 203 36 100.0 60.3 14.8 21.3 3.8	845 325 118 364 38 100.0 38.4 13.9 43.1 4.5	897 365 141 351 41 100.0 40.7 15.7 39.1 4.6	615 94 87 184 250 100.0 15.2 14.2 29.9 40.7	606 108 89 192 216 100.0 17.8 14.7 31.7 35.6	1,837 748 302 554 234 100.0 40.7 16.4 30.1 12.8	1,920 852 290 566 216 100.0 44.4 15.1 29.5 11.2	466 176 79 144 68 100.0 37.7 16.9 30.8 14.5	537 197 81 180 76 100.0 36.7 15.1 33.5 14.2	
UNEMPLOYMENT RATE													
Total unemployment rate Job-loser rate Job-leaver rate Reentrant rate New entrant rate	2.9 1.2 .5 .9	3.2 1.4 .5 1.0	1.8 1.1 .4 .3	2.1 1.3 .3 .4	3.2 1.2 .4 1.4	3.6 1.5 .6 1.4	10.2 1.6 1.4 3.0 4.1	10.4 1.9 1.5 3.3 3.7	2.6 1.1 .4 .8	2.8 1.2 .4 .8	5.3 2.0 .9 1.6	6.3 2.3 1.0 2.1	

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

May 1968

(Percent distribution)

	Total une	employed	Duration of unemployment							
Reason, sex, and age	Thousands of persons.	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over	15 to 26 weeks	27 weeks and over			
Total, 16 years and over	2,303	100.0	55.5	25.4	19.1	13.2	5.9			
Lost last job	924	100.0	44.4	28.9	26.7	17.2	9.5			
Left last job	380	100.0	63.5	20.2	16.3	11.6	4.7			
Reentered labor force	697	100.0	61.8	24.1	14.1	10.9	3.2			
Never worked before	302	100.0	65.1	23.9	11.0	8,0	3.0			
Male, 20 years and over	843	100.0	46.7	27.2	26.1	16.0	10.1			
Lost last job	505	100.0	41.6	27.7	30.7	18.6	12.1			
Left last job	176	100.0	56.8	22.2	21.1	13.1	8.0			
Reentered labor force	149	100.0	50.0	32.7	17.4	10.7	6.7			
Never worked before	14	100.0	(1)	(1)	(1)	(1)	(i)			
Female, 20 years and over	845	100.0	56.3	26.3	17.4	12.5	4.9			
Lost last job	325	100.0	44.3	32.3	23.4	16.3	7.1			
Left last job	118	100.0	65.3	20.3	14.4	11.9	2.5			
Reentered labor force	364	100.0	64.4	22.7	12.9	9.3	3.6			
Never worked before	38	100.0	(1)	(1)	(1)	(1)	(1)			
Both sexes, 16 to 19 years	615	100.0	66.4	21.6	12.0	10.1	1.9			
Lost last job	94	100.0	(1)	(1)	(1)	(1)	(1)			
Left last job	88	100.0	(i)	(1)	(i)	(1)	(i)			
Reentered labor force	184	100.0	66.3	19.6	14.1	14.1	```			
Never worked before	250	100.0	66.7	23.7	9.6	6.8	2.8			

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

A-14: Unemployed persons by duration of unemployment

May 1968

Duration of unemployment		To	otal	Household head				
	Thousands		Percent distribution		Thousands		Percent distribut	
	<b>Мау</b> 1968	May 1967	May 1968	May 1967	May 1968	May 1967	May 1968	May 1967
Total	2,303	2,457	100.0	100.0	781	895	100.0	100.0
Less than 5 weeks	1,279	1,285	55.5	52.3	370	423	47.4	47.3
5 to 14 weeks	584	708	25.4	28.8	205	246	26.1	27.5
5 to 10 weeks	426	535	18.5	21.8	144	180	18.4	20.1
11 to 14 weeks	158	173	6.9	7.0	60	66	7.7	7.4
15 weeks and over	440	464	19.1	18.9	207	226	26.5	25.3
15 to 26 weeks	303	311	13.2	12.7	125	140	16.0	15.6
27 weeks and over	137	153	5.9	6.2	82	86	10.5	9.6
Average (mean) duration	9.1	9.5	-	-	12.1	11.8	-	-

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

May 1968

Sex, age, color, and marital status	Total	Less than			<del></del>		weeks as a		nd over as a
			5 to 14 weeks	15 to 26 weeks	27 weeks and over	percent of unemployed in group		percent of unemployed in group	
						May 1968	May 1967	May 1968	May 1967
Total	2,303	1,279	584	303	137	55.5	52.3	19.1	18.9
16 to 21 years	864	562	182	97	23	65.0	59.6	13.9	12.8
16 to 19 years	616	409	133	62	12	66.5	57.9	11.9	13.4
20 to 24 years	438	250	117	54	16	57.2	61.2	16.1	11.6
25 to 44 years	706	386	204	82	33	54.7	52.5	16.3	18.1
45 years and over	545	233	130	104	77	42.9	41.7	33,2	28.9
Male	1,135	576	300	168	91	50.8	48.7	22.8	21.6
16 to 21 years	409	251	90	56	12	61.5	58.9	16.5	13.2
16 to 19 years	292	183	71	33	6	62.6	57.6	13.1	13.1
20 to 24 years	227	124	61	33	8	54.8	63.4	18.4	10.3
25 to 44 years	307	153	92	36	27	49.8	43.7	20.5	26.0
45 years and over	309	117	76	66	50	37.8	37.7	37.6	31.0
Female	1,169	703	284	1 <b>3</b> 5	47	60.1	56.3	15.5	16.0
16 ro 21 years	456	311	92	41	11	68.2	60.4	11.6	12.3
16 ro 19 years	324	226	62	29	6	70.0	58.4	10.9	13.8
20 to 24 years	211	126	56	21	8	59.8	58.9	13.6	12.9
25 to 44 years	399	234	112	47	7	58.6	59.7	13.5	11.6
45 years and over	235	117	54	38	26	49.6	47.3	27.5	26.0
White: Total	1,837	1,020	476	230	111	55.5	53.4	18.6	18.3
Male	929	473	239	143	<b>7</b> 5	50.9	50.2	23.4	21.4
Female	908	547	237	87	37	60.2	57.0	13.7	14.9
Nonwhite: Total	466	260	109	72	26	55.7	48.4	21.0	21.0
Male	205	104	61	24	16	50.4	43.3	19.7	22.2
Female	261	156	47	48	10	59.8	53.8	22.1	19.8
Male: Married, wife present	524	246	138	86	55	46.8	47.4	26.8	24.8
Widowed, divorced, or separated	95	34	35	16	9	35.5	26.8	27.2	39.2
Single (never married)	515	297	126	65	26	57.6	53.9	17.8	15.0
Female: Married, husband present	567	350	144	60	13	61.7	56.9	13.0	13.5
Widowed, divorced, or separated	197	91	50	38	19	46.0	57.2	28.9	22.0
Single (never married)	405	262	91	37	14	64.9	53.9	12.7	15.8

A-16: Unemployed persons by duration, occupation, and industry of last job May 1968

		Thou	sands of per	sons			n 5 weeks		eks and
Occupation and industry		Less than	5 to 14	15 to 26	27 weeks		rcent of ed in group	over as a percent of unemployed in group	
	Total	5 weeks	weeks	weeks	and over	May 1968	May 1967	May 1968	May 1967
OCCUPATION				1					
White-collar workers	614	338	162	93	21	55.0	55.7	18.6	19.2
Professional and managerial	177	79	55	30	13	44.6	55.7	24.3	19.5
Clerical workers	351	219	86	41	6	62.4	60.4	13.1	18.2
Sales workers	86	40	21	22	3	46.2	43.5	29.4	21.3
Blue-collar workers	968	477	262	144	85	49.3	49.7	23.7	19.5
Craftsmen and foremen	202	83	72	32	15	41.3	44.1	23.2	26.7
Operatives	553	288	140	74	51	52.1	51.7	22.6	16.7
Nonfarm laborers	213	105	50	38	19	49.6	49.4	27.0	20.1
Service workers	371	237	79	37	18	63.8	51.6	15.0	19.3
INDUSTRY 1									1
Agriculture	58	29	9	6	14	50.8	(2)	33.5	(2)
Construction	190	95	46	40	9	49.9	44.9	25.9	30.3
Manufacturing	630	329	164	90	47	52.2	51.1	21.8	17.0
Durable goods	326	155	90	42	38	47.7	50.0	24.5	18.3
Nondurable goods	304	173	73	48	9	57.0	52.7	18.8	15.3
Transportation and public utilities	66	32	19	10	5	48.0	37.6	23.4	24.8
Wholesale and retail trade	412	230	108	60	13	56.0	51.7	17.7	19.8
Finance and service industries	519	311	126	56	26	59.9	56.8	15.8	17.0
Public administration	56	23	20	9	4	40.9	(2)	.1	(2)
No previous work experience	302	196	72	24	9	65.0	56.8	11.1	14.0

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

According of School	T	otal	м	ale	Fem	ale
Age and type of industry	May 1968	May 1967	May 1968	May 1967	May 1968	Мау 1967
All industries	75,931	73,637	48,014	47,144	27.917	26,493
16 to 19 years	5,425	5,243	3,128	3,015	2,297	2,228
16 and 17 years	2,251	2,084	1,425	1,327	827	757
18 and 19 years	3,174	3,159	1,703	1.688	1,470	1,471
20 to 24 years	8,560	8,328	4,655	4,675	3,905	3,653
25 to 54 years	47,913	46,529	31,149	30,585	16,764	15,944
25 to 34 years	15,383	14,448	10.406	9,896	4,977	4,552
35 to 44 years	16,395	16,299	10,616	10,694	5,779	5,605
45 to 54 years	16,135	15,782	10,127	9,995	6,008	5,787
55 to 64 years	10,866	10,532	6,933	6,798	3,933	3,734
55 to 59 years	6,444	6,275	4,055	3,955	2,389	2,320
60 to 64 years	4,422	4,257	2,877	2,843	1,544	1,414
65 years and over	3,167	3,004	2,150	2,070	1,018	934
Nonagricultural industries	71,935	69,812	44,754	44,000	27,181	25,812
16 to 19 years	5,032	4,890	2,784	2,708	2,249	2,182
16 and 17 years	1,996	1,862	1,201	1,133	796	729
18 and 19 years	3,036	3,028	1,583	1,575	1,453	1,453
20 to 24 years	8,305	8,091	4,440	4,461	3,866	3,630
25 to 54 years	45,883	44,521	29,589	29,033	16,294	15,488
25 to 34 years	14,846	13,924	9,992	9,488	4,854	4,436
35 to 44 years	15,685	15,628	10,069	10,177	5,616	5,451
45 to 54 years	15,352	14,969	9,528	9,368	5,824	5,601
55 to 64 years	10,034	9,740	6,234	6,130	3,800	3,610
55 to 59 years	5,969	5,866	3,669	3,622	2,300	2,244
60 to 64 years	4,065	3,874	2,565	2,508	1,500	1,366
65 years and over	2,680	2,573	1,708	1,669	973	904
Agriculture	3,996	3,825	3,259	3,143	736	681
16 to 19 years	392	353	344	307	48	46
16 and 17 years	255	223	224	195	31	28
18 and 19 years	138	131	120	113	17	18
20 to 24 years	255	238	215	214	40	24
25 to 54 years	2,030	2,007	1,560	1,552	470	455
25 to 34 years	537	524	414	409	124	115
35 to 44 years	710	670	547	516	163	154
45 to 54 years	783	813	599	627	184	186
55 to 64 years	832	792	698	668	134	124
55 to 59 years	475	409	386	333	89	76
60 to 64 years	357	383	313	335	44	48
65 years and over	487	433	442	401	45	32

Includes wage and salary workers only.

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

### **HOUSEHOLD DATA**

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

				(in thousands)	, <del> </del>					
Occupation	Tot	al	Male, 2 and			20 years over	Ma: 15-19 :		Fema 16-19 ye	
	May 1968	Мау 1967	May 1968	May 1967	May 1968	May 1967	May 1968	May 1967	May 1968	Мау 1967
Total	75,931	73,637	44,886	44,128	25,620	24,265	3,128	3,015	2,297	2,228
White-collar workers	35,426	33,795	18,433	17,750	15,157	14,185	601	634	1,235	1,226
Professional and technical	10,479	9,812	6,416	5,990	3,926	3,650	75	86	61	86
Medical and other health	1,631	1,489	624	592	989	877	3	4	15	16
Teachers, except college	2,430	2,330	736	699	1,684	1,623	3	3	8 38	5
Other professional and technical	6,418	5,993	5,056	4,701	1,253	1,149	69	78	30	65
Managers, officials, and proprietors	7,632	7,386	6,392	6,243	1,208	1,108	23	26	10	9
Salaried workers	5,428	5,192	4,595	4,410	802	749	23	24	9	9
Self-employed workers in retail trade	1,060	1,073	813	819	246	253		1		
Self-employed workers, except retail trade	1,144	1,122	984	1,014	160	107		1		
Clerical workers	12,728	12,165	3,117	3,120	8,382	7,831	279	298	950	916
Stenographers, typists, and secretaries	3,358	3,178	45	64	2,997	2,801	6	4	310	309
Other clerical workers	9,370	8,987	3,072	3,056	5,385	5,030	2 <b>72</b>	294	640	607
Sales workers	4,587	4,432	2,509	2,397	1,641	1,596	224	224	214	215
Retail trade	2,692	2,631	887	847	1,434	1,417	169	163	203	204
Other sales workers	1,894	1,801	1,622	1,550	206	179	55	61	11	11
Blue-coller workers	27,351	27,038	21,034	20,897	4,388	4,292	1,713	1,636	217	213
Craftsmen and foremen	9,947	9,835	9,400	9,371	314	283	212	173	20	8
Carpenters	879	860	857	839	3	4	20	17		
Construction craftsmen, except carpenters	1,881	1,913	1,818	1,852	10	26	52	34		1
Mechanics and repairmen	2,598	2,492	2,489	2,408	26	20	83	64		
Metal craftsmen, except mechanics	1,256	1,247	1,224	1,221	23	12	8	14	1	
Other craftsmen and kindred workers Foremen, not elsewhere classified	1,878	1,880	1,679	1,698	137 116	137 87	45 4	38 5	17 2	7
Polemen, not ersewhere classified	1,455	1,444	1,333	1,352	110	1 67	1 7	,	2	
Operatives	13,770	1 <b>3</b> ,633	8,870	8,798	3,967	3,895	752	744	181	196
Drivers and deliverymen	2,541	2,432	2,333	2,238	78	59	129	131	1	4
Other operatives	11,230	11,199	6,537	6,560	3,888	3,835	622	613	179	191
Durable goods manufacturing  Nondurable goods manufacturing	4,730	4,721	3,291	3,238	1,219	1,216 1,925	167 109	205 105	49 87	62 84
Other industries	3,690 2,810	3,682 2,796	1,527 1,719	1,568 1,754	703	694	346	303	43	45
	_,,,,		}				}			1
Nonfarm laborers	3,634	3,570	2,763	2,728	106	114	749	719 80	16	9
Construction	788	692	686 878	612 913	75	71	102 96	115	3	2
Manufacturing Other industries	1,052	1,101 1,777	1,199	1,202	31	43	551	525	12	7
Service workers	9,516	9,241	2,752	2,829	5,452	5,206	511	458	802	748
Private household workers	1,828	1,758	25	24	1,463	1,445	10	9	330	280
Service workers, except private household	7 680	7 /82	2,727	2,805	3,989	3,761	501	449	472	468
Protective service workers	7,689	7,483	866	883	48	50	14	14	6	3
Waiters, cooks, and bartenders	2,128	2,037	414	416	1,340	1,257	128	109	247	255
Other service workers	4,626	4,497	1,448	1,505	2,601	2,455	359	326	219	211
Farm workers	3,638	3,560	2,666	2,652	624	581	304	286	44	41
Farmers and farm managers	1,988	1,955	1,880	1,849	93	89	15	17	1	
	1 .	1	707			492	289	269	43	41
Farm laborers and foremen	1,649	1,605	787	803	531	1 472			43	1
Farm laborers and foremen Paid workers Unpaid family workers	1,649 1,070 579	1,605 1,001 604	735 51	746 57	142 389	115 377	165 123	133 136	28 16	7 34

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

(Percent distribution)

	T	otal	М	lale	Fer	nale
Occupation group and color	Мау 1968	Мау 1967	May 1968	Мау 1967	May 1968	Мау 1967
TOTAL						
Total employed (thousands)	75,931 100.0	73,637 100.0	48,014 100.0	47,144 100.0	27,917 100.0	26,493 100.0
White-collar workers Professional and technical	46.7 13.8	45.9 13.3	39.6 13.5	39.0 12.9	58.7	58.2
Managers, officials, and proprietors	10.1	10.0	13.4	13.3	14.3	14.1
Clerical workers	16.8	16.5	7.1	7.3	33.4	33.0
Sales workers	6.0	6.0	5.7	5.6	6.6	6.8
Blue-collar workers	36.0	36.7	47.4	47.8	16.5	17.0
Craftsmen and foremen	13.1	13.4	20.0	20.2	1.2	1.1
Operatives	18.1	18.5	20.0	20.2	14.9	15.4
Nonfarm laborers	4.8	4.8	7.3	7.3	.4	.5
Service workers	12.5	12.5	6.8	7.0	22.4	22.5
Private household workers	2.4 10.1	2.4 10.2	6.7	6.9	6.4 16.0	6.5
	10.1	10.2	\ ""	0.9	10.0	16.0
Farm workers	4.8	4.8	6.2	6.2	2.4	2.3
Farm laborers and foremen	2.6 2.2	2.7	3.9	4.0 2.3	2.1	2.0
WHITE						
Total employed (thousands)	67,624	65,694	43,243	42,509	2/, 391	23.185
Percent	100.0	100.0	100.0	100.0	24,381 100.0	100.0
White-collar workers	49.4	48.6	41.9	41.2	62.8	62.4
Professional and technical	14.6	14.0	14.3	13.6	15.1	14.8
Managers, officials, and proprietors	10.9	10.9	14.4	14.3	4.8	4.6
Clerical workers	17.4 6.6	17.1	7.1 6.1	7.2 6.0	35.6 7.3	35.4
Blue-collar workers	35.4	36.1	46.1	46.6	16.3	1,0
Craftsmen and foremen	13.7	14.0	20.7	21.1	1.3	16.8
Operatives	17.5	18.0	19.2	19.5	14.6	15.2
Nonfarm laborers	4.1	4.1	6.2	6.1	.4	.4
Service workers	10.5	10.5	6.0	6.1	18.7	18.6
Private household workers	1.5	1.4	.1	(1)	4.0	3.8
Other service workers	9.1	9.1	5.9	6.1	14.7	14.8
Farm workers	4.7	4.8	6.0	6.1	2.3	2.3
Farmers and farm managers	2.8	2.8	4.1	4.1	.3	.3
Farm laborers and foremen	1.9	2.0	1.9	2.0	1.9	2.0
HOHWHITE					}	-
Total employed (thousands) Percent	8,306 100.0	7,943 100.0	4,771 100.0	4,635 100.0	3,536 100.0	3,308
	2/ 0	22.2	10.0	,,,,	20.7	20.0
White-collar workers	24.0 7.6	23.3 7.6	19.0 6.8	19.2 6.4	30.7 8.8	28.9
Managers, officials, and proprietors	2.8	2.9	3.7	3.7	1.7	1.7
Clerical workers	11.8	11.4	6.9	7.8	18.3	16.4
Sales workers	1.7	1.4	1.6	1.3	2.0	1.6
Blue-collar workers	41.4	41.9	58.8	58.5	17.9	18.7
Craftsmen and foremen	8.0	7.6	13.5 27.5	12.6	16.7	17.3
Operatives Nonfarm laborers	22.9 10.4	23.1	17.7	27.3 18.6	16.7	17.3
Service workers	28.7	29.5	14.3	14.9	48.2	49.8
Private household workers	10.0	10.9	.2	.3	23.2	25.8
Other service workers	18.7	18.6	14.1	14.6	24.9	24.1
Farm workers	5.9	5.4	7.9	7.4	3.2	2.5
Farmers and farm managers	1.4	1.6	2.3	2.5	.2	.3
Farm laborers and foremen	4.5	3.7	5.6	4.8	3.0	2.2

### HOUSEHOLD DATA

A-20: Employed persons by class of worker, age, and sex

May 1968
(In thousands)

			Nonagricultura	d industries				Agriculture	
		₩age and s	alary workers			**			
Age and sex	Total	Private household workers	Government	Other	Self employed	Unpaid family workers	Wage and salary workers	Self employed	Unpai family worker
otal	66,352	2,089	11,744	52,519	5,044	539	1,349	2,052	594
6 to 19 years	4,934	450	454	4,030	65	33	229	25	138
16 and 17 years	1,941	328	155	1,458	31	24	147	11	96
.18 and 19 years	2,993	122	299	2,573	34	9	81	15	42
0 to 24 years	8,157	96	1,352	6,710	134	14	166	44	44
5 to 34 years	14,118	176	2,454	11,488	664	64	248	225	65
5 to 44 years	14,378	262	2,599	11,518	1,166	140	239	365	106
5 to 54 years	13,815	377	2,803	10,635	1,371	165	189	465	129
5 to 64 years	8,843	422	1,766	6,655	1,085	106	188	559	85
55 to 59 years	5,265	220	1,065	3,980	646	58	109	306	60
60 to 64 years	3,578	202	701	2,674	438	49	80	252	25
5 years and over	2,106	306	317	1,483	558	16	90	370	28
ale	40,912	286	6,391	34,234	3,800	42	1,136	1,949	175
16 to 19 years	2,724	116	203	2,406	37	23	197	25	123
16 and 17 years	1,162	84	90	988	22	16	126	10	88
18 and 19 years	1,562	32	112	1,418	14	7	71	15	35
20 to 24 years	4,366	8	526	3,832	69	5	147	41	26
25 to 34 years	9,505	13	1,433	8,059	484	4	198	211	4
35 to 44 years	9,144	17	1,526	7,601	922	2	195	349	3
45 to 54 years	8,483	24	1,569	6,890	1,043	2	148	447	3
55 to 64 years	5,388	45	944	4,399	843	1 4	168	524	6
55 to 59 years	3,167	22	551	2,593	502	ı	97	286	3
60 to 64 years	2,221	22	393	1,806	341	1 3	72	238	3
65 years and over	1,301	64	190	1,047	403	3	81	352	9
emale	25,440	1,803	5,353	18,285	1,243	497	213	103	420
16 to 19 years	2,210	334	251	1,624	29	10	32	1	16
16 and 17 years	779	245	64	470	9	8	22	1	8
18 and 19 years	1,431	89	187	1,155	20	2	10		7
20 to 24 years	3,791	88	825	2,878	65	9	19	3	18
25 to 34 years	4,614	164	1,020	3,429	180	60	49	14	60
35 ro 44 years	5,234	244	1,073	3,916	244	138	45	16	102
45 to 54 years	5,333	353	1,234	3,746	328	163	41	17	126
55 to 64 years	3,455	377	822	2,256	242	103	20	35	79
55 to 59 years	2,098	198	513	1,387	145	57	12	20	57
60 to 64 years	1,357	180	308	869	97	46	8	15	22
65 years and over	804	242	127	436	156	13	8	18	19

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

May 1968 (In thousands)

	All inc	dustries			Nonagricultur	al industries	·	
Paragraph I.			Total			Wage and sa	lary workers <sup>1</sup>	
Reason not working	May 1968	May 1967	May	Mav	Paid absence <sup>2</sup>		Unpaid a	bsence <sup>2</sup>
	,		1968	1967	May 1968	May 1968	May 1968	May 1967
Total Vacation Illness. Bad weather Industrial dispute All other reasons.	2,694 917 1,021 143 150 463	2,485 759 1,033 76 128 489	2,577 910 981 87 150 450	2,390 751 1,000 43 128 468	1,091 723 308   60	1,034 595 372   68	1,209 135 569   504	1,057 106 504   447
Male Vacation	1,668 579 619 470	1,568 530 632 406	1,560 575 580 405	1,478 522 602 354	711 478 197 36	723 435 253 36	677 62 329 286	582 48 281 253
Female	1,026 338 402 286	917 229 401 287	1,018 335 400 283	911 229 398 284	379 246 111 22	311 160 118 33	532 73 240 219	476 58 223 195

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

May 1968

	Th	ousands of perso	ns	P	ercent distributio	n
Hours of work	All industries	Nonagri- cultural industries	Agri- culture	All industries	Nonagri- cultural industries	Agri- culture
Total at work	73,237	69,357	3,880	100.0	100.0	100.0
1-34 hours	15,398	14,182	1,216	21.0	20.4	31.3
1-4 hours	765	713	52	1.0	1.0	1.3
5-14 hours	3,579	3,271	308	4.9	4.7	7.9
15-29 hours	7,251	6,596	655	9.9	9.5	16.9
30-34 hours	3,803	3,602	201	5.2	5.2	5.2
35 hours and over	57,839	55,175	2,664	80.0	79.6	68.7
35-39 hours	4,896	4,695	202	6.7	6.8	5.2
40 hours	29,689	29,310	379	40.5	42.3	9.8
41 hours and over	23,254	21,170	2,083	31.8	30.5	53.7
41 to 48 hours	9,696	9,396	299	13.2	13.5	7.7
49 to 59 hours	7,164	6,725	439	9.8	9.7	11.3
60 hours and over	6,394	5,049	1,345	8.7	7.3	34.7
Average hours, total at work	40.1	39.7	46.9			
Average hours, workers on full-time schedules	44.3	43.7	55.9	<b> </b>	<b></b>	

 $<sup>\</sup>frac{1}{2}$ Excludes private household.  $\frac{2}{2}$ Pay status not available separately for Bad weather and Industrial dispute; these categories are included in All other reasons.

### HOUSEHOLD DATA

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

May 1968 (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	15,398	4,294	11,104	14,182	3,941	10,242		
Economic reasons	1,646	857	789	1,469	790	679		
Slack work	810	574	236	711	518	193		
Material shortages or repairs to plant and equipment	68	68		68	68			
New job started during week	153	153		146	146			
Job terminated during week	62	62		59	59	i		
Could find only part-time work	552		552	486		486		
Other reasons	13,752	3,437	10,315	12,712	3,149	9,563		
Does not want, or unavailable for, full-time work	8,302		8,302	7,740		7,740		
Vacation	371	371		371	371			
Illness	1,596	1,309	287	1,497	1,277	220		
Bad weather	672	672	i	436	436			
Industrial dispute	63	63		63	63			
Legal or religious holiday	72	72		71	71			
Full time for this job	1,294		1,294	1,244		1,244		
All other reasons	1,381	950	431	1,291	933	358		
Average hours:			ļ					
Economic reasons	21.2	24.3	17.8	21.3	24.4	17.7		
Other reasons	19.7	25.9	17.6	19.7	26.3	17.5		
Worked 30 to 34 hours:								
Economic reasons	476	346	130	431	321	110		
Other reasons	3,327	1,772	1,555	3,171	1,694	1,477		

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

May 1968

			Percer	nt distribution					Average
Industry	Total	On part time	On		On full-time	schedules		Average hours,	hours,
*	at work	1		Total	40 hours or less	41 to 48 hours	49 hours or more	total ar work	on full-time schedules
Total 1/	100.0	2.1	13.8	84.1	53.6	13.5	17.0	39.7	43.7
Wage and salary workers	100.0	2.1	13.5	84.4	55.9	13.8	14.7	39.1	43.0
Construction	100.0	3.8	4.4	91.8	66.2	12.3	13.3	39.4	41.3
Manufacturing  Durable goods  Nondurable goods	100.0 100.0 100.0	1.8 1.1 2.9	3.2 1.9 5.0	95.0 97.0 92.0	63.9 64.2 63.6	17.6 18.2 16.6	13.5 14.6 11.8	41.5 42.3 40.5	42.6 42.9 42.2
Transportation and public utilities	100.0 100.0 100.0	1.4 2.3 .8	5.5 24.1 10.0	93.0 73.7 89.3	62.2 40.3 63.8	13.0 15.3 12.4	17.8 18.1 13.1	42.0 37.9 39.5	43.6 44.7 41.9
Service industries Private households All other service Public administration	100.0 100.0 100.0 100.0	2.7 9.1 1.8	25.4 55.3 21.2 5.9	72.0 35.6 77.1 93.4	48.0 22.5 51.6 71.6	10.3 5.9 10.9 9.1	13.7 7.2 14.6 12.7	35.7 24.0 37.3 40.8	43.2 43.2 43.2 42.3
Self-employed workers Unpaid family workers	100.0 100.0	2.7	14.8 41.7	82.5 57.6	25.7 21.9	10.5 9.5	46.3 26.2	46.5 39.0	52.8 51.8

 $<sup>\</sup>frac{1}{2}$ Mining not shown separately but included in totals.

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

May 1968

				On	full-time sched	lules		
Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	Total	Total 40 hours 41 hours or less or more			Average hours, workers on full-time schedules
			(In sho	usands)				
TOTAL								
Total, 16 years and over	69,358	1,469	9,563	58,326	37,156	21,170	39.7 29.2	43.7 41.1
16 to 21 years	8,192 4,909	256 159	3,483 2,841	4,453 1,909	3,321 1,442	1,132 467	24.6	40.6
16 and 17 years	1,949	57	1,655	237	180	57	16.4	38.4
18 and 19 years	2,960	102	1,186	1,672	1,262	410	29.9	40.9
20 years and oves	64,449	1,310	6,722	56,417	35,715	20,702	40.8	43.8
20 to 24 years	8,014	203	1,119	6,692	4,750	1,942	38.1	42.0
25 years and over	56,434	1,109	5,603	49,722	30,962	18,760	41.2	44.1
25 to 44 years	29,599	529	2,451	26,619	16,205	10,414 7,753	41.9 41.2	44.3
45 to 64 years	24,299 2,537	485 93	2,184 968	21,630 1,476	13,877 884	592	33.1	44.9
				20.000	22 200	17.060	42.6	45.1
Males, 16 years and over	43,195	694 128	3,241 1,950	39,260 2,216	1,447	17,060 769	29.5	42.5
16 to 19 years	4,294 2,706	86	1,625	995	673	322	25.0	41.7
16 and 17 years	1,170	39	957	174	128	46	18.1	38,5
18 and 19 years	1,537	47	668	822	544	278	30.3	42.4
20 years and over	40,488	609	1,616	38,263	21,525	16,738	43.7	45.2
20 to 24 years	4,307	98	512	3,697	2,298	1,399	39.9	43.5 45.3
25 years and over	36,181	511 254	1,103 266	34,567 18,985	19,228 10,142	15,339 8,843	44.2 45.1	45.7
45 to 64 years	19,505 15,069	200	301	14,568	8,478	6,090	44.1	44.9
65 years and over	1,607	57	536	1,014	608	406	34.3	44.5
Females, 16 years and over	26,163 3,898	775 128	6,322 1,533	19,066 2,237	14,957 1,875	4,109 362	34.8 28.8	41.0 39.7
16 to 19 years	2,202	73	1,216	913	768	145	24.0	39.4
16 and 17 years	779	19	698	62	49	13	13.8	38.2
18 and 19 years	1,423	55	518	850	718	132	29.5	39.5
20 years and over	23,961	702	5,106	18,153	14,190	3,963	35.8	41.1
20 to 24 years	3,707	105	606	2,996	2,453 11,736	543 3,421	36.0 35.8	40.3
25 years and over	20,253 10,093	596 275	4,500 2,185	15,157 7,633	6,062	1,571	35.5	40.7
45 to 64 years	9,230	286	1,883	7,061	5,397	1,664	36.5	41.5
65 years and over	930	35	432	463	278	185	31.1	45.7
COLOR								
Total White	61,927	1,070	8,589	52,268 35,502	32,717 19,600	19,551 15,902	39.9 42.8	44.0 45.3
Male Female	39,007 22,920	556	2,991 5,598	16,766	13,119	3,647	34.9	41.0
Total Nonwhite	7,430	401	974	6,055	4,435	1,620	37.6	41.8
MaleFemale	4,188 3,243	180 219	250 724	3,758 2,300	2,600 1,838	1,158 462	40.1 34.4	42.6 40.6
MARITAL STATUS								
Male: Married, wife present	34,102	434	937	32,731	17,844	14,887	44.5	45.5
Widowed, divorced, or separated	2,249	68	161	2,020	1,257	763	41.2	43.8
Single (never married)	6,843	192	2,143	4,508	3,096	1,412	33.5	42.5
Female: Narried, husband present	15,244	444	3,832	10,968	8,681	2,287	34.9	40.8
Widowed, divorced, or separated	5,086	193	892	4,001	3,000	1,001	37.0	41.6
Single (never married)	5,834	137	1,598	4,099	3,278	821	32.9	40.8

### HOUSEHOLD DATA

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

May 1968

		May 196	8	γ		
					n full-time schedule	es .
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
		<u>                                     </u>	(Percent d	istribution)	<u> </u>	<u> </u>
TOTAL						
Total, 16 years and over	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	2.1 3.1 3.2 2.9 3.4 2.0 2.5 2.0 1.8 2.0 3.7	13.8 42.5 57.9 84.9 40.1 10.4 14.0 9.9 8.3 9.0 38.2	84.1 54.3 38.9 12.1 56.5 87.5 83.5 88.1 89.9 89.0 58.1	53.6 40.5 29.4 9.2 42.6 55.4 59.3 54.9 54.7 57.1	30.5 113.8 9.5 2.9 13.9 32.1 24.2 33.2 35.2 31.9 23.3
Males, 16 years and over 16 to 21 years 16 and 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	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	1.6 3.0 3.2 3.3 3.1 1.5 2.3 1.4 1.3 3.5	7.5 45.4 60.1 81.8 43.5 4.0 11.9 3.0 1.4 2.0 33.4	90.9 51.6 36.8 14.8 53.5 94.5 85.9 95.5 97.3 96.7 63.1	51.4 33.7 24.9 10.9 35.4 53.2 53.4 53.1 52.0 56.3 37.8	39.5 17.9 11.9 3.9 18.1 41.3 32.5 42.4 45.3 40.4 25.3
Females, 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	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	3.0 3.3 3.3 2.4 3.9 2.9 2.8 2.9 2.7 3.1 3.8	24.2 39.3 55.2 89.6 36.4 21.3 16.3 22.2 21.6 20.4 46.5	72.9 57.4 41.5 8.0 59.8 75.7 80.8 74.8 75.7 76.5 49.8	57.2 48.1 34.9 6.3 50.5 59.2 66.2 57.9 60.1 58.5 29.9	15.7 9.3 6.6 1.7 9.3 16.5 14.6 16.9 15.6 18.0
COLOR  Total White	100.0 100.0 100.0	1.7 1.3 2.4	13.9 7.7 24.4	84.4 91.0 73.1	52.8 50.2 57.2	31.6 40.8 15.9
Total Nonwhite	100.0 100.0 100.0	5.4 4.3 6.8	13.1 6.0 22.3	81.5 89.8 70.9	59.7 62.1 56.7	21.8 27.7 14.2
MARITAL STATUS  Male: Married, wife present	100.0 100.0 100.0	1.3 3.0 2.8	2.7 7.2 31.3	96.0 89.8 65.8	52.3 55.9 45.2	43.7 33.9 20.6
Female: Married, husband present	100.0 100.0 100.0	2.9 3.8 2.3	25.1 17.5 27.4	71.9 78.7 70.3	56.9 59.0 56.2	15.0 19.7 14.1

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

May 1968

		1			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
			(Thous	ands of perso	ons)				
TOTAL									-
White-collar workers	34,308	298	4,699	29,311	18,418	4,058	6,835	40.6	44.4
Professional and technical	10,225	. 84	1,226	8,915	5,483	1,259	2,173	41.0	44.5
Managers, officials, and proprietors	7,375	40	300	7,035	2,744	1,204	3,087	48.3	49.7
Clerical workers	12,294	109	2,042	10,143	8,470	1,057	616	36.5	40,3
Sales workers.	4,414	65	1,131	3,218	1,721	538	959	37.9	45.1
Blue-collar workers	26,174	808	1,835	23,531	15,188	4,398	3,945	40.5	42.9
Craftsmen and foremen	9,519	173	296	9,050	5,611	1,780	1,659	42.3	43.4
Operatives	13,215	444	880	11,891	7,737	2,221	1,933	40.7	42.9
Nonfarm laborers	3,440	191	658	2,591	1,840	398	353	34.9	41.4
Service workers	9,225	379	3,101	5,745	3,681	972	1,092	33.8	44.0
Private household	1,783	155	978	650	404	112	134	24.8	43.4
Other service workers	7,442	225	2,123	5,094	3,276	860	958	36,0	44.1
MALE					}				
White-collar workers	18,525	101	1,198	17,226	8,737	2,806	5,683	44.7	46.8
Professional and technical	6,384	38	397	5,949	3,449	871	1,629	43.5	45.5
Managers, officials, and proprietors	6,214	28	145	6,041	2,186	1.056	2,799	49.3	50.2
Clerical workers	3,285	[ 18	317	2,950	2,084	457	409	39.9	42.4
Sales workers	2,641	17	339	2,285	1,016	422	847	42.7	46.7
Blue-collar workers	21,772	562	1,430	19,780	12,144	3,832	3,804	41.2	43.5
Craftsmen and foremen	9,213	170	260	8,783	5,415	1,726	1,642	42.4	43.5
Operatives	9,226	206	533	8,487	4,953	1,719	1,815	42.3	44.2
Nonfarm laborers	3,334	187	638	2,509	1,775	387	347	34.9	41.4
Service workers	3,179	46	655	2,478	1,431	418	629	39.5	46.0
Private household	35		11	24	9	9	6	34.6	47.3
Other service workers	3,144	46	644	2,454	1,423	409	622	39.6	45.9
FEMALE									
White-collar workers	15,783	196	3,501	12,086	9,682	1,251	1,153	35.7	40.9
Professional and technical	3,841	45	829	2,967	2,033	388	546	36.7	42.5
Managers, officials, and proprietors	1,161	] 12	155	994	557	147	290	43.1	47.1
Clerical workers	9,009	91	1,726	7,192	6,386	600	206	35.3	39.4
Sales workers	1,773	49	792	932	704	116	112	30,8	41.4
Blue-collar workers	4,402	246	405	3,751	3,042	567	142	37.2	39.8
Craftsmen and foremen	306	3	36	267	195	54	18	38.6	40.8
Operatives	3,989	239	348	3,402	2,782	502	118	37.1	39.7
Nonfarm laborers	107	4	20	83	66	11	6	35.5	41.4
Service workers	6,045	334	2,445	3,266	2,249	554	463	30.8	42.5
Private household	1,748	155	967	626	396	103	127	24.6	43.3
Other service workers	4,297	179	1,478	2,640	1,853	451	336	33.4	42.4

### HOUSEHOLD DATA

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

May 1968

		_			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
		<u> </u>	(£	ercent distributio	n)		
TOTAL					,		
White-collar workers	100.0	.9	13.7	85.4	53.7	11.8	19.9
Professional and technical	100.0	.8	12.0	87.2	53.6	12.3	21.3
Managers, officials, and proprietors	100.0	.5	4.1	95.4	37.2	16.3	41.9
Clerical workers	100.0	.9	16.6	82.5	68.9	8.6	5.0
Sales workers	100.0	1.5	25.6	72.9	39.0	12.2	21.7
Blue-collar workers	100.0	3.1	7.0	89.9	58.0	16.8	15.1
Craftsmen and foremen	100.0	1.8	3.1	95.0	58.9	18.7	17.4
Operatives	100.0	3.4	6.7	89.9	58.5	16.8	14.6
Nonfarm laborers	100.0	5,6	19.1	75.4	53.5	11.6	10.3
Service workers	100.0	4.1	33.6	62.2	39.9	10.5	11.8
Private household	100.0	8.7	54.9	36.5	22.7	6.3	7.5
Other service workers	100.0	3.0	28.5	68.5	44.0	11.6	12.9
MALE			-				
White-collar workers	100.0	.5	6.5	93.0	47.2	15.1	30.7
Professional and technical	100.0	.6	6.2	93.1	54.0	13.6	25.5
Managers, officials, and proprietors	100.0	.5	2.3	97.2	35.2	17.0	45.0
Clerical workers	100.0	.5	9.6	89.8	63.4	13.9	12.5
Sales workers	100.0	•6	12.8	86.6	38.5	16.0	32.1
Blue-collar workers	100.0	2.6	6.6	90.9	55.8	17.6	17.5
Craftsmen and foremen	100.0	1.8	2.8	95.3	58.8	18.7	17.8
Operatives	100.0	2.2	5.8	92.0	53.7	18.6	19.7
Nonfarm laborers	100.0	5.6	19.1	75.2	53,2	11.6	10.4
Service workers	100.0	1.4	20.6	77.9	45.0	13.1	19.8
Private household	100.0	j -	31.4	68.5	25.7	25.7	17.1
Other service workers	100.0	1.5	20.5	78.1	45.3	13.0	19.8
FEMALE							 
White-collar workers	100.0	1.2	22.2	76.5	61.3	7.9	7.3
Professional and technical	100.0	1.2	21.6	77.2	52.9	10.1	14.2
Managers, officials, and proprietors	100.0	1.0	13.4	85.7	48.0	12.7	25.0
Clerical workers	100.0	1.0	19.2	79.9	70.9	6.7	2.3
Sales workers	100.0	2.8	44.7	52.5	39.7	6.5	6.3
Blue-collar workers	100.0	5.6	9.2	85.2	69.1	12.9 17.6	3.2 5.9
Craftsmen and foremen	100.0	1.0	11.8	87.2	63.7	12.6	3.9
Operatives Nonfarm laborers	100.0 100.0	6.0 3.7	8.7 18.7	85.3 77.6	69.7 61.7	10.3	5.6
		5.5	40.4	54.1	37.2	9.2	7.7
Service workers	100.0	8.9	55.3	35.9	22.7	5.9	7.7
Private household	100.0	4.2	34.4	61.4	43.1	10.5	7.8
Other service workers	100.0	! ***	34.4	01.4	45.1	10.5	,.0

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

May 1968

		Total			White			Nonwhite	
Employment status	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male  521  69 58 19 39 11  452 - 449	Female
Civilian noninstitutional population	7,636	3,867	3,769	6,586	3,346	3,241	1,050	521	529
Civilian labor force	1,403 1,305 196 1,109 98	889 813 168 644 76	514 492 27 465 22	1,315 1,229 175 1,054 86	820 755 149 605 65	495 474 25 449 21	88 76 21 55 12	58 19 39	19 18 2 16 1
Not in labor force	6,233 61 6,118 10 43	2,978 12 2,931 3 31	3,255 49 3,187 8 12	5,271 46 5,181 9 36	2,526 12 2,483 1 30	2,746 34 2,698 7 6	962 15 937 2 7	-	510 15 489 - 6

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

May 1968

	Т	housands of person	8		Percent distribution	on
Charact <del>e</del> ri <b>s</b> tics	Both sexes	Male	sexes       3     492     100.0     100.0       4     465     85.1     79.2       4     488     77.9     68.8       3     358     41.8     23.1       7     2.1     2.5       4     6.2     9.3       3     .9     1.1       3     27     14.9     20.8       18     6.7     8.7       -     .8     1.4       10     7.4     10.7       492     100.0     100.0       492     100.0     100.0       492     100.0     100.0       492     100.0     100.0       6     .2     .2       2     .2     .2       2     .2     .2       2     .2     .2       3     .2     .2       4     .2     .2       5     .4     .3       6     .24.1     .3       3     .4     .4       1     .9     .3       2     .4     .3       6     .2     .1       5     .4     .4     .3       6     .2     .2     .2       7	Male	Female	
CLASS OF WORKER						
Total	1,305	813	492	100.0	100.0	100.0
Nonagricultural industries.	1,110	644	465	85.1	79.2	94.3
Wage and salary workers	1,017	559	458			92.9
Private household workers	546	188	358			72.6
Government workers	27	20	7			1.4
Other wage and salary workers.	444	351	93			18.9
Self-employed workers	81	76				.8
Unpaid family workers	12	وٌ ا	,		1	.6
1			_	''		1
Agriculture	196	168	27	14.9	20.8	5.7
Wage and salary workers	88	71	18	6.7	8.7	3.7
Self-employed workers	11	11	1 -			
Unpaid family workers	96	87	10			2.0
OCCUPATION						1
Fotal	1,305	813	492	100.0	100.0	100.0
White-collar workers	0.70	0.00				
	278	238			1	8.3
Professional and technical	10	5	) 5			1.0
Managers, officials, and proprietors	2	2	1		1	
Clerical workers	38	22				3.0
Sales workers	229	208	21	17.5	25.6	4.3
Blue-collar workers	315	309	6	24.1	38.2	1.2
Craftsmen and foremen	9	9				
Operatives	53	49	5			1.0
Nonfarm laborers	253	252				.2
6. 3	F 03		1			05.0
Service workers	531	112	1		1	85.2
Private household workers	381	22			1	72.8
Other service workers	150	89	61	11.5	11.0	12.4
Farm workers	180	154	26	13.9	19.0	5.3
Farmers and farm managers	i	i	-	i .i	i	-
	180	153	26	13.8	18.8	5.3

### HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

			1968						196	7			
Employment status, age, and sex	May	Apri1	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	Ju1y	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	82,149 78,613 75,829 3,893 71,936 1,569 806 763 2,784	78,343 75,636 3,980 71,656 1,591 827 764	78,658 75,802 4,014	915 860	77,923 75,167 4,003	944 863	77,989 75,005 3,839	78,072 74,735 3,718 71,017 1,866 976 890	70,941 1,967	77,598 74,664 3,956	77,495 74,478 3,847		79,95 76,50 73,55 3,72 69,82 1,54 90 63 2,95
Men, 20 years and over	,,,,	2,,,,,	2,050	-,,,,	-,,,,,	2,000	2,504	0,007	3,103	2,754	3,017	3,043	2,75
Total labor force Civilian labor force Employed Agriculture Nonagricultural industries Unemployed	48,689 45,713 44,742 2,855 41,887 971	45,716 44,758 2,877	45,792 44,783 2,892	48,678 45,909 44,842 2,955 41,887 1,067	45,770 44,740 2,931	48,555 45,783 44,775 2,951 41,824 1,008	45,578 44,506 2,834 41,672	45,598 44,460 2,793	48,269 45,506 44,468 2,798 41,670 1,038	45,489 44,421 2,819	45,430 44,346 2,799 41,547	48,191 45,309 44,174 2,744 41,430 1,135	47,98 45,08 43,98 2,77 41,21 1,10
Women, 20 years and over													
Civilian labor force Employed Agricultute Nonagricultural industries Unemployed	26,199 25,232 620 24,612 967	24,969 637	25,128 681	24,346	24,802 683	24,448	25,036 625	24,811 575 24,236	24,123	24,577 699	24,436 614	23,584	24,926 23,906 57: 23,32 1,026
Both sexes, 16-19 years									1				
Civilian labor force. Employed	6,701 5,855 418 5,437 846	6,709 5,909 466 5,443 800	6,772 5,891 441 5,450 881	5,853 482	6,343 5,625 389 5,236 718	5,529 440 5,089	6,343 5,463 380 5,083 880	5,464 350 5,114	6,383 5,530 382 5,148 853	6,537 5,666 438 5,228 871	6,536 5,696 434 5,262 840	5,827 411	6,48 5,66 37: 5,28: 82:

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

# HOUSEHOLD DATA SEASONALLY ADJUSTED

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

			1968						19	67			
Characteristics	May	April	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.			Ju1y	,	May
	мау	April	Mar.	reo.	Jan.	Dec.	NOV.	OCE.	Sept.	Aug.	July	June	May
WHITE													
Total:	60 600	69,560	60 002	60 050	60 255	60.606	60 207	60 202	60.000	68,904	60 607	60 600	67.7
Civilian labor force Employed		67,437		67,655				66,717				66,034	67,7
Unemployed	2,194		2,238	2,304								2,388	2,2
Unemployment rate	3,2	3.1	3.2	3.3	3.2	3.3	3.4	3.7	3.6	3.4	3.5	3,5	3
Males, 20 years and over:		61 127	41.000	41 410	/1 0/0	/1 005	(1.306	·/ 1 000	,, ,,,,		40.000	(0.760	,,,,
Civilian labor force		41,137 40,364								40,988 40,110			40,4
Unemployed	804	773	827	871		847	889	912			900		8
Unemployment rate	2.0	1.9	2.0	2.1	2.0	2.1	2.2	2.2	2.1	2.1	2.2	2.3	2
Females, 20 years and over:	00 670	00 501	00 (50	00 616	00 / 67	00.010	00.604	00 500	00 /0/	00.004			
Civilian labor force	21,943	22,531 21,797		22,616	22,467	21 997	22,694	22,588	22,484	22,206		21,814	20,8
Employed	729	734	744	795	798	815							80
Unemployment rate	3.2	3,3	3.3	3.5	3.6	3.6	3.5	4.3	4.3	3.8	3.8	3.7	3,
Both sexes, 16 to 19 years:	F 00=	F 000	F 071	F 00/	F 400	F 520	F F (7)	F (17		10	F 700	F 0/0	
Civilian labor force	5,89 <b>5</b> 5,234	5,892 5,276	5,971 5,304	5,924 5,286		5,579 4,946		5,617 4,923				5,848 5,201	5,6
Employed	661	616	667	638	568	633							58
Unemployment rate	11.2	10.5	11.2	10.8	10.1	11.3	12.0	12.4	11.2	11.3	11.3	11.1	10.
NONWHITE													
Total:							\ <u>\</u>						
Civilian labor force	8,837 8,272	8,815 8,227	8,919 8,301	8,819 8,187		8,892 8,281		8,614 7,856					8,56
Employed	565	588	618	632	554	611		7,830				667	6.
Unemployment rate	6.4	6.7	6.9	7.2	6.4	6.9	7.3	,8.8			7.3	7.7	7.
Males, 20 years and over:	4 567	/ 560	, 501	,		, ,		, , , , ,		/ 512	,	, 505	<b>.</b>
Civilian labor force	4,567 4,399	4,569 4,386	4,591 4,400	4,565 4,369		4,547 4,391	4,481 4,295						4,4
Employed	168	183	191	196	192	156	186	230	169	188	184	207	2
Unemployment rate	3.7	4.0	4.2	4.3	4.3	3.4	4.2	5.2	3.8	4.2	4.1	4.6	4
Females, 20 years and over:													
Civilian labor force	3,484 3,281		3,478 3,261	3,486 3,251		3,527 3,273	3,415 3,172						3,2
Employed	203	215	217	235	219	254	243	276				260	18
Unemployment rate	5.8	6.3	6.2	6.7	6.5	7.2	7.1	8.1			7.4	7.7	5
Both sexes, 16 to 19 years:			25.5		_,_						0.55		
Civilian labor force	786 592	819 629	850 640	768 567	749 606	818 617	781 579	764 512			800 602	789 589	7:
Employed	194	190	210	201	143	201		252				200	2
Unemployment rate	24.7	23.2	24.7	26.2	19.1	24.6	25.9	33.0	28.9	26.6	24.8	25.3	32.

## HOUSEHOLD DATA SEASONALLY ADJUSTED

#### A-31: Major unemployment indicators, seasonally adjusted

(Unemployment rates)

	<del></del>		(Onempic				<u> </u>						
	<u> </u>	<del>,</del>	1968	,					196	57		<b>,</b> .	<del></del>
Selected categories	May	April	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	Ju <b>l</b> y	June	May
Total (all civilian workers).  Men, 20 years and over.  Women, 20 years and over.  Both sexes, 16-19 years.	3.7	3.5 2.1 3.7 11.9	3.6 2.2 3.7 13.0	3,5 2.3 4.0 12.6	3.4 2.3 3.9 11.3	3.7 2.2 4.1 12.8	3.8 2.4 4.0 13.9	4.3 2.5 4.8 14.8	4.1 2.3 4.9 13.4	3.8 2.3 3.9 13.3	3.9 2.4 4.3 12.9	3.9 2.5 4.2 12.7	3.9 2.4 4.1 12.7
White workers	3.2 6.4	3.1 6.7	3.2 6.9	3.3 7.2	3.2 6.4	3.3 6.9	3.4 7.3	3.7 8.8	3.6 8.0	3.4 6.8	3.5 7.3	3.5 7.7	3.4 7.7
Married men.  Full-time workers  Unemployed 15 weeks and over  State insured <sup>1</sup> .  Labor force time lost <sup>2</sup> .	3.2 .5	1.5 3.1 .5 2.2 3.7	1.7 3.2 .6 2.3 4.0	1.7 3.4 .6 2.3 4.2	1.6 3.3 .6 2.4 4.0	1.7 3.3 .6 2.2 4.1	1.7 3.5 .6 2.3 4.2	1.9 3.8 .6 2.4 4.7	1.8 3.6 .6 2.4 4.6	1.9 3.6 .6 2.7 4.3	1.8 3.6 .6 2.8 4.2	1.9 3.6 .6 2.6 4.4	1.9 3.5 .6 2.7 3.8
OCCUPATION					i F				i				
White-collar workers Professional and technical Managers, officials, and proprietors Clerical workers. Sales workers	3.0	1.8 .9 .8 2.8 3.0	1.9 1.0 .8 2.9 3.2	2.2 1.2 1.0 3.3 2.9	2.0 1.0 .9 3.0 2.9	2.1 1.1 1.0 3.2 2.8	2.2 1.4 1.0 3.2 3.3	2.4 1.3 1.1 3.8 3.4	2.4 1.4 1.0 3.6 3.9	2.2 1.3 .9 3.4 3.3	2.2 1.4 .9 3.2 3.6	2.2 1.3 .9 3.2 3.6	1.9 1.5 .9 2.5 2.5
Blue-collar workers Craftsmen and foremen. Operatives Nonfarm laborers	2.3	3.9 2.2 4.4 6.5	4.4 2.6 4.7 7.8	4.3 2.5 4.9 7.2	4.3 2.7 4.6 7.8	4.3 2.1 5.0 7.4	4.4 2.6 4.9 7.1	4.9 2.7 5.3 9.1	4.6 2.2 5.3 8.0	4.4 2.4 4.9 7.7	4.6 2.3 5.2 7.9	4.6 2.7 5.1 7.6	4.6 2.7 4.9 8.2
Service workers	4.3	4.5	4.0	4.4	4.1	4.8	4.7	5.5	4.9	4.2	4.5	4.3	4.2
Farm workers	2.0	2.4	2.0	1.4	1.8	1.8	2.6	2.8	2.9	2,3	2.5	2.7	2.3
INDUSTRY					!								
Private wage and salary workers 3	3.4	3.4	3.6	3.8	3.6	3.8	3.9	4.4	4.2	3.9	4.0	4.0	3.9
Construction  Manufacturing  Durable goods  Nondurable goods  Transportation and public utilities  Wholesale and retail trade  Finance and service industries	3.2 2.9 3.7 1.5 3.5	5.7 3.3 2.7 4.1 1.4 3.8 3.5	8.0 3.5 3.1 4.0 1.6 4.0 3.1	7.4 3.6 3.4 3.9 2.1 4.3 3.4	8.3 3.3 2.8 4.0 1.9 4.1 3.1	6.1 3.5 3.5 3.6 2.2 4.2 3.6	7.2 3.5 3.2 3.8 2.5 4.4 3.5	6.9 4.1 3.6 4.8 2.7 5.0 4.1	5.4 4.0 3.7 4.4 2.4 5.2 3.9	7.2 3.8 3.4 4.4 2.6 4.2 3.5	7.4 4.0 4.0 4.0 2.4 4.3 3.5	8.4 3.9 3.6 4.3 2.5 4.1 3.3	7.8 3.8 3.7 4.0 2.7 3.6 3.6
Government wage and salary workers	1.6	1.6	1.8	1.8	1.9	2.0	2.0	2.2	1.9	1.5	1.7	2.2	1.7
Agricultural wage and salary workers	6.1	6.0	6.3	4.3	4.8	5.0	7.8	7.8	10.0	7.4	7.4	7.7	6.5
	L	J	L	L	l	<u> </u>	L		L	L	L	L	

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

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

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

## HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

			1968						196	7			
Duration of unemployment	May	April	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	Ju <b>l</b> y	June	May
Less than 5 weeks	1,696 718 410 283 127	1,507 830 398 241 157	1,689 755 448 268 180	1,721 776 455 286 169	1,360 840 488 302 186	1,418 968 445 259 186		1,105 475 305	1,783 937 440 277 163	1,572 934 445 234 211	1,662 895 436 266 170	1,713 909 441 291 150	1,704 871 433 291 142

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

			1968						19	67			
Age and sex	Мау	April	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	Ju <b>l</b> y	June	Мау
Total, 16 years and over	3.5	3.5	3.6	3.7	3.5	3.7	3.8	4.3	4.1	3.8	3.9	3.9	3.9
16 to 19 years 16 and 17 years 18 and 19 years 20 ro 24 years 25 years and over 25 to 24 years 55 years and over	12.6 14.4 11.5 5.3 2.2 2.3 2.1	11.9 13.5 10.8 5.4 2.3 2.4 1.9	13.0 15.2 11.4 6.0 2.3 2.3 2.2	12.6 15.8 10.9 6.4 2.4 2.4 2.3	11.3 13.4 9.9 5.6 2.5 2.5 2.5	12.8 14.7 11.3 5.8 2.5 2.5 2.5	13.9 15.9 11.9 5.5 2.6 2.7 2.5	14.8 16.4 13.6 6.4 2.9 3.0 2.5	13.4 15.5 12.1 6.7 2.7 2.8 2.3	13.3 14.9 12.2 5.5 2.5 2.6 2.5	12.9 14.6 11.6 6.1 2.6 2.7 2.3	12.7 13.9 11.6 5.7 2.7 2.8 2.3	12.7 13.9 12.3 5.2 2.7 2.7 2.6
Males, 16 years and over	2.7	2.7	2.9	3.0	2.9	2 <b>.9</b>	3.2	3.4	3.0	3.1	3.1	3.3	3.2
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	10.5 13.9 8.3 5.2 1.7 1.7	10.4 13.8 8.0 4.9 1.8 1.7	11.8 13.9 9.8 5.4 1.8 1.7 2.1	12.0 13.3 10.6 5.5 1.9 1.8 2.2	11.7 13.1 10.3 4.6 1.9 1.9 2.5	12.0 14.2 10.0 4.8 1.9 1.7 2.7	14.0 15.8 11.6 5.3 2.0 1.9 2.7	14.8 17.6 12.3 5.4 2.1 2.0 2.4	12.1 13.9 10.5 4.9 1.9 1.9 2.0	12.2 14.8 10.2 4.9 2.0 1.9 2.4	12.0 14.8 9.8 4.9 2.1 1.9 2.4	12.5 14.0 10.9 4.9 2.1 2.0 2.6	12.3 14.4 11.5 4.8 2.1 2.0 2.6
Females, 16 years and over	4.9	4.7	4.8	4.9	4.6	5.0	4.9	5.8	5.9	5.0	5.3	5.1	5.1
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	15.2 15.0 14.9 5.5 3.2 3.5 2.1	13.8 12.9 13.9 5.9 3.3 3.6 2.1	14.5 17.2 13.1 6.7 3.2 3.4 2.4	13.2 19.5 11.3 7.5 3.3 3.5 2.6	10.9 13.8 9.4 6.9 3.4 3.6 2.6	13.9 15.5 12.6 6.9 3.5 4.0 2.2	13.7 15.9 12.1 5.8 3.7 4.2 2.2	14.8 14.5 14.9 7.7 4.3 4.8 2.6	15.0 18.0 13.9 9.0 4.1 4.4 2.8	14.7 15.0 14.4 6.2 3.5 3.8 2.6	13.9 14.3 13.4 7.5 3.7 4.1 2.3	12.9 13.7 12.4 6.8 3.7 4.4 1.8	13.3 13.0 13.2 5.6 3.6 4.0 2.6

## HOUSEHOLD DATA SEASONALLY ADJUSTED

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

#### (In thousands)

			1968						19	67			
Age and sex	May	April	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
TOTAL													
16 years and over	75,829	75,636	75,802	75,731	75,167	75,577	75,005	74,735	75,658	74,664	74,478	74,169	73,550
16 to 19 years	47,528	2,440 3,456 8,649 61,088 47,396	3,479	3,389 8,676 61,203 47,538	47,365	8,720 61,337 47,544	2,296 3,167 8,726 60,835 47,068	2,314 3,135 8,562 60,701 46,899	2,267 3,233 8,555 60,602 46,785	2,338 3,317 8,602 60,378 46,760	2,320 3,368	2,358 3,454 8,536 59,771 46,161	
MALE													
16 years and over	48,017	48,083	48,059	48,056	47,790	47,885	47,553	47,532	47,603	47,630	47,537	47,419	47,147
16 to 19 years	39,960	1,468 1,844 4,776 40,017 31,038	1,499 1,824 4,791 40,004 31,123	1,501 1,735 4,844 40,000		1,457 1,681 4,826 39,945 31,015	1,421 1,634 4,815 39,723 30,806	1,407 1,661 4,832 39,625 30,678	1,416 1,715 4,860 39,608 30,700	1,428 1,769 4,879 39,558	1,396 1,785 4,871 39,476 30,614	1,404 1,830 4,857 39,317 30,434	3,158 1,347 1,782 4,751 39,190 30,432 8,756
FEMALE	ŀ			ļ	}	[ ]							
I6 years and over	27,812	27,553	27,743	27,675	27,377	27,692	27,452	27,203	27,035	27,034	26,941	26,750	26,403
16 to 19 years	16,533	972 1,612 3,873 21,071	970 1,655 3,862 21,246 16,492	966 1,654 3,832 21,203	16,334	889 1,541 3,894 21,392 16,529	875 1,533 3,911 21,112 16,262	907 1,474 3,730 21,076 16,221	851 1,518 3,695 20,994 16,085	910 1,548 3,723 20,820	924 1,548 3,723 20,669 15,914	954 1,624 3,679 20,454	885 1,609 3,664

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

			1968						19	67			
Occupation group	May	April	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
The condition of the contract	, -		35,234							34,627			33,901
Professional and rechnical										9,936 7,845			9,735
Managers, officials, and proprietors	12.844	12,694	12,654	12,708						12,308			7,408 12,277
Sales workers		4,612								4,538			4,481
Blue-collar workers	27,357	27,350	27.418	27,485	27.265	27.600	27.106	27.025	27.453	27,218	27.391	27.361	27,043
Craftsmen and foremen				10,071	9,967	9,945	9,830	9,708	9,914	9,565	9,785	9,784	9,815
Operatives										14,093			13,729
Nonfarm laborers	3,563	3,445	3,451	3,431	3,446	3,592	3,459	3,540	3,549	3,560	3,610	3,622	3,499
Service workers	9,411	9,177	9,406	9,396	9,292	9,438	9,357	9,290	9,925	9,237	9,266	9,255	9,140
Farmers and farm laborers	3,520			3,810				3,414		, -			3,446

## ESTABLISHMENT DATA HISTORICAL EMPLOYMENT

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

(in thousands)

			Contract		Transpor	Wholes	ale and reta	il crade	Pinance,			Government	
Year and month	TOTAL	Mining	construc- tion	Manufac- turing	tation and public utilities	Total	Wholesale crade	Retail trade	insumoce, and real estate	Services	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 24,382	1,239	848 1,012	10,658 8,257	3,998 3,459	4,467 4,589		-	1,175	2,362 2,412	2,603 2,528	-	-
1921 1322	25,827	929	1,185	9,120	3.505	4,903	[		1,144	2,503	2,538	-	
1923	26,394	1,212	1,229	10,300	3,505 3,882	5,290	- 1	-	1,190	2,684	2,607	-	-
1924	28,040	1,101	1,321	9,671	3,807	5,407	- '	<u>.</u>	1,231	2,782	2,720	-	-
1925 1926	26,778 29,819	1,089 1,185	1,446	9,939	3,826 3,942	5,576 5,7 <del>8</del> 4	:	-	1,233	2,869	2,800 2,846	•	•
1927	29,976	1,114	1,555	10,156	3,895	5,908	:	:	1,305	3,046 3,168	2,915	:	:
1928	30,000	1,050	1,606	9,947	3,828	5,874	-	-	1,367 1,435	3,265	2,995	-	-
1929	31,339	1,087	1,497	10,702	3,916	6,123	-	-	1,509	3,440	3,065	533 526	2,532
1930 1931	29,424	1,009	1,372	9,562 8,170	3,685 3,254	5,797 5,284	-	•	1,475	3,376	3,148	526 560	2,622
1932	23,628	730	970	6,931	2,816	4,683	:	:	1,341	3,183 2,931	3,264 3,225		2,704 2,666
1933	23,711	744	809	7,397	2,672	4,755	-	•	1,295	2,873	3,166	559 565	2,601
1934		883	862	8,501	2,750	5,261	-	-	1,319	3,058	3,299	652	2,647
1935 1936	27,053 29,082	897 946	912	9,069	2,786	5,431 5,809	1:	•	1,335	3,142	3,481	753	2,728
1937	31,026	1,015	1,112	10,794	2,973 3,134	6,265	:	:	1,388	3,326 3,518	3,756	826 833	2,842 2,923
1937 19 <b>3</b> 8	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 13,192	3,038 3,274	6,750 7,210	1,754	4,996	1,502 1,549	3,681	4,202	996	3,206
1942	40,125	992	2,170	15,280	3,460	1 7.118	1,821	5,338 5,297	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	5,241	1,502	4,148	6,080	2,905	3,174
1944	41,883	892	1,094	17,328	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116
1945 1946	40,394	836 862	1,132	15,524	3,906	7,314	1,862	5,452 6,186	1,497	4,241	5,944	2,808	3,137
1947	43,881	955	1,982	14,703 15,545	4,061 4,166	8, 376 8, 955	2,190 2,361	6,595	1,697	4,719 5,050	5,595 5,474	2,254 1,892	3,341 3,582
1947 1948	44,891	994	2,169	15,582	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787
1949	43,778	930	2,165	14,441	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948
1950 1951	45,222 47,849	901 929	2,333 2,603	15,241	4,034 4,226	9,386	2,518 2,606	6,868	1,919	5,382	6,026	1,928	4,098
1952	48,825	898	2,63	16,393 16,632	4,248	10,004	2,687	7,136	1,991 2,069	5,576	6,389 6,609	2,302 2,420	4,087 4,188
1953	50,232	866	2,623	17,549	4,290	10,247	2,727	7,520	2,146	5,730 5,867	6,645	2,305	4,340
1954	49,022	791	2,612	16,314	4,084	10,235	2,739	7,496	2,234	6,002	6,751	2,188	4,563
1955	50,675 52,408	792 822	2,802	16,882 17,243	4,241 4,244	10,535 10,858	2,796 2,884	7,740	2,335	6,274 6,536	6,914 7,277	2,187	4,727 5,069
1957	52,894	828	2,923	17,174	4.241	10,886	1 2.803	7,992	2,477	6,749	7,616	2,205 2,217	5,399
1958	51,363	751	2,778	15,945	3,976	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,648
1959 1960	53,313 54,234	732 712	2,960 2,885	16,675	4,011 4,004	11,127	2,946 3,004	8,182	2,594 2,669	7,130	8,083	2,233	5,850
1961	54,042	672	2,816	16,796 16,326	3.903	11,391	2,993	8,388 8,344	2,731	7,423 7,664	8,353 8,594	2,270	6,083 6,315
1962	55,596	650	2,902	16,853	3,906	11,566	3.056	8,511 8,675	2,800	8,028	8,890	2,340	6,550 6,868
1961. 1962. 1963. 1964.	56,702 58,332	635	2,963 3,050	16,995 17,274	. 3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868
1965	60,832	634	3,186	18,062	3,951 4,036	12,160 12,716	3,189 3,312	8,971 9,404	2,957 3,023	8,709 9,087	9,596 10,091	2,348	7,249 7,714
1966		627	3,275	19,214	4,151	13,245	3,437	9,808	3,100	9,551	10,871	2,3 <b>78</b> 2,564	8 <b>,3</b> 07
1967	66,030	616	3,203	19,434	4,271	1 <b>3,</b> 613		10,074	3,217	10,060	11,616	2,719	8,897
1967: May	65,606	622	3,168	19,225	4,260	13,478	3,482	9,996	3,193	10,056	11,604	2,690	8,914
June July	66,490 66,097	636 640	3,341	19,475	4,314	13,624	3,546 3,571	10,078 10,034	3,243 3,278	10,193 10,237	11,664	2,766 2,798	8,898 8,473
August	66,391	624	3,475 3,519	19,248	4,343 4,339	13,605 13,610	3,596	10,034	3,293	10,231	11,240	2,784	8,456
September	66,656	613	3,519 3,440	19,535 19,546	4,339 4,329	13,672	3,596 3,572	10,100	3,293 3,261	10,231 10,180	11,240	2,707	8,908
October November.	66,858	605	3,391	19,491	4 <b>,2</b> 93	13,757	3,588 3,616	10,169	3,254 3,260	10,191	11,876	2,707 2,709	9,169 9,302
December.	67,397 67,903	605 602	3,307 3,134	19,660	4,318 4,311	14,017 14,618	3,620	10,401	3,269	10,223	12,011	2,819	9,318
1968: January	66,017	590	2,771	19,398	4,252	13,602	3,564	10,038	3,252	10,124	12,028	2,697	9,331
February.	66,393	591	2.893	19,425	4,264	13,585	3,572	10,013	3,271	10,228	12,136	2,697	9,439
March	66,713	594	2,967	19,447	4,276	13,658	3,581	10,077	3,288	10,290	12,193	2,699	9,494
April	67,4 <b>4</b> 9 67,723	626 634	3,152	19,517	4,296 4,272	13,920	3,591	10,329	3,309	10,410	12,219 12,227	2,712	9,507 9,521
	-1,123		3,259	19,543	7,515	13,949	3,597	10,352	3,326	10,513	المعارعد	2,706	يت روز
		<u> </u>	<u> </u>			<u> </u>	<u> </u>		<u> </u>	<u> </u>			

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)

				(In thousand:	s)						
SIC	F-1	May	Apr.	ll employees Mar.	May	Apr.	May	Produ Apr.	ction worker	s <sup>1</sup> May	Apr.
CODE	Industry	1968	1968	1968	1967	1967	1968	1968	1968	1967	1967
-	TOTAL	67,723	67,449	66,713	65,606	65,214	_	_	_	_	_
-	PRIVATE SECTOR	55,496	55,230	54,520	54,002	53,630	45,998	45,759	45,068	44,783	44,428
-	MINING	634	626	594	622	617	486	477	450	478	474
10 101 102	METAL MINING	-	88.6 <b>2</b> 5.8 34.9	25.4	25.9	25,2	_	70.5 21.3 26.6	20.9		21.0
11,12 12	COAL MINING		142.8 136.6		138.7 131.9	137.4 130.5	_	122.8 117.4	123.2 117.8	120.3 114.4	
13 131,2 138	OIL AND GAS EXTRACTION	- - -	273.2 145.3 127.9	146.3	148.5		_	185.0 76.5 108.5	182.7 77.1 105.6		
14 142 144	NONMETALLIC MINERALS, EXCEPT FUELS Crushed and broken stone	- - -	121.1 41.3 40.4	38.7	41.7	118.7 40.1 38.3	- -	99.1 34.7 —	93.7 32.2 —	100.5 35.4 —	97.0 33.8 —
	CONTRACT CONSTRUCTION	3,259	3,152	2,967	3 <b>,16</b> 8	3,053	2,752	2,649	2,465	2,671	2,556
	GENERAL BUILDING CONTRACTORS	-	941.0	906.8	956.2	931.8	-	798.6	762.6	815.8	791.1
16 161 162	HEAVY CONSTRUCTION CONTRACTORS	- - -	643.0 295.1 347.9	232.5	673.9 322.2 351.7	613.6 275.3 338.3	111	548.3 258.1 290.2	464.3 196.6 267.7	579.2 285.1 294.1	520.6 239.3 281.3
17 171 172 173 174 176	SPECIAL TRADE CONTRACTORS  Plumbing, heating, air conditioning  Painting, paper hanging, decorating.  Electrical work  Masonry, stonework, and plastering.  Roofing and sheet metal work	- - - - -	1,567.8 368.7 133.3 257.7 222.9 113.5	360.7 120.9 253.1 214.7	1,538.3 357.8 138.8 249.5 223.9	357.6 129.4 247.4 216.4	- - - -	1,302.1 296.4 116.6 204.2 201.4 92.2	1,238.4 287.9 104.3 199.9 193.3 87.0	1,276.3 286.8 123.8 198.6 201.0 90.0	1,244.2 286.2 114.1 196.7 193.8 88.4
	MANUFACTURING	19,543	19,517	19,447	19,225	19,272	14,336	14,318	14,248	14,130	14,175
19,24,25, 32-39	DURABLE GOODS	11,525	11,518	11,440	11,377	11,392	8,404	8,402	8,325	8,332	8,342
20-23, 26-31	NONDURABLE GOODS	8,018	7,999	8,007	7,848	7,880	5,932	5,916	5,923	5 <b>,7</b> 98	5,833
	Durable Goods									-	
19 192 1925 1929	ORDNANCE AND ACCESSORIES Ammunition, except for small arms Complete guided missiles Ammunition, exc. for small arms, nec	337.8 260.5 -	336.3 259.7 157.6 102.1		308.1 232.3 155.9 76.4	308.3 232.7 157.7 75.0	193.4 142.0 —	191.7 141.1 56.7 84.4	190.5 140.3 57.1 83.2	169.0 117.5 55.0 62.5	168.9 117.5 55.2 62.3
24 241 242 2 421 243 2431 2432 244 2441,2	LUMBER AND WOOD PRODUCTS Logging camps & logging contractors Sawmills and planing mills Sawmills and planing mills, general Millwork, plywood & related products Willwork Veneer and plywood Wooden containers Wooden boxes, shook, and crates Miscellaneous wood products	597.5 79.1 233.6 - 163.2 - 36.7 - 84.9	589.7 72.6 232.9 196.4 163.0 70.8 73.5 26.2 28.2	27.9	590.7 77.9 237.2 200.2 157.2 66.3 74.5 30.4 80.3	585.4 73.7 235.5 198.2 156.5 65.6 75.3 37.0 82.1	519.8 212.6 136.9 - 32.8	511.4 - 212.0 179.1 137.1 57.3 66.9 32.4 25.1 71.5	509.3 209.2 176.8 135.2 56.2 66.6 32.3 24.8 70.4	512.9 	507.4 ————————————————————————————————————

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

(In	cl	iousa	nd	s	)
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	<del></del>	Production and and									
SIC	To do one	L		ll employee					duction worl		
Code	Industry	May	Apr.	Mar.	May	Apr.	Mey	Apr.	Mar.	May	Apr.
<del></del>		1968	1968	1968	1967	1967	1968	1968	1968	1967	1967
		l .			1	ì	l				Ì
		i	1	İ	ì	İ	ı	1		1	1
	Durable GoodsContinued	1			i			ļ			
25	FURNITURE AND FIXTURES	464.9	463.2	463.1	446.9	449.5	383.4	382.3	382.1	367.9	369.6
251	Household furniture	330.6	330.1	330.4	312.6	316.1	280.4	280.0	280.2	264.1	267.1
2511	Wood household furniture	1 -	171.7	171.2	164.3	166.5	l –	150.8	150.3	143.8	145.8
2512	Upholstered household furniture	-	84.3	84.4	78.6	79.5	l	70.1	70.0	64.7	65.5
2515	Mattresses and bedsprings	! -	37.2	37.9	35.7	35.5	-	29.1	29.7	28.0	27.8
252	Office furniture	-	35.7	35.9	35.9	36.2	-	27.7	27.8	27.9	28.3
254	Partitions and fixtures	f -	46.8	46.5	46.8	47.0	I = -	35.0	34.8	34.9	35.1
253,9	Other furniture and fixtures	51.1	50.6	50.3	51.6	50.2	39.7	39.6	39.3	41.0	39.1
									Í		
32	STONE, CLAY, AND GLASS PRODUCTS	640.1	636.5	574.6	625.9	622.2	514.3	512.4	447.7	496.8	493.4
321	Flat glass		29.4	29.8	29.6	30.1	1,720	22.6	23.0	22.8	23.3
322	Glass and glassware, pressed or blown	126.4	125.7	74.5	121.4	121.6	113.2	113.1	58.8	104.9	105.2
3221	Glass containers	-	70.7	19.7	68.4	67.4		66.9	12.7	60.6	59-7
3229	Pressed and blown glass, n e c	-	55.0	54.8	53.0	54.2	=	46.2	46.1	14.3	45.5
324	Cement, hydraulic	35.7	35.1	33.8	35.6	35.4	27.7	27.0	25.7	27.2	27.2
325	Structural clay products	64.5	64.1	62.5	66.2	65.0	53.0	53.3	51.8	54.9	53.7
3251	Brick and structural clay tile		28.0	27.1	28.7	28.1	i –	24.5	23.6	25.2	24.6
326	Pottery and related products	1 -00	42.6	42.4	41.4	42.1	1,500	36.1	35.8	34.6	35.3
327	Concrete, gypsum, and plaster products	183.6	180.2	172.8	175.6	171.8	142.9	139.6	132.9	134.4	131.1
328,9	Other stone and nonmetallic mineral products	134.9	135.3	134.7	134.2	134.0	100.8	101.3	100.4	100.1	99.7
3291	Abrasive products	_	26.8	26,8	26.5	26.8	-	18.3	18.4	18.0	18.4
33	PRIMARY METAL INDUSTRIES	1,328.3	1,327.5	1,303.5	1,328.4	1,331.9	1,061.7	1.061.0	1,039.5	1,069.3	1,072.5
331	Blast furnace and basic steel products	651.6	652.6	649.7	632.9	634.5	522.1	523.8	521.5	509.0	510.5
3312	Blast furnaces and steel mills		572.4	569.6	553.0	554.1	l `	462.8	460.7	446.2	447.2
332	Iron and steel foundries	226.8	225.4	225.4	234.4	234.5	190.8	189.7	189.5	198.3	198.3
3321	Gray iron foundries		140.2	138.7	141.6	140.8		120.5	118.7	121.3	120.4
3322	Malleable iron foundries		23.8	23.9	24.1	24.8	1 _	19.8	20.0	20.2	20.8
	Steel foundries	]	61.4	62.8	68.7	68.9	=	49.4	50.8	56.8	57.1
3323	Nonferrous metals	82.6	81.6	67.8	81.4	81.5	62.7	61.4	49.3	62.8	62.9
333,4 3334	Primary aluminum	1 32.0	27.0	26.8	26.6	26.4		21.9	21.8	21.7	21.6
335	Nonferrous rolling and drawing.	207.4	206.6	199.4	215.6	216.6	156.4	155.2	148.5	164.8	165.6
3351	Copper rolling and drawing		44.4	38.1	46.4	46.8	_	33.0	27.4	35.3	35.8
3352	Aluminum rolling and drawing	1 _	70.3	69.7	71.5	71.7	_	54.1	53-5	55.1	55.3
3357	Nonferrous wire drawing and insulating	1 =	68.9	68.4	74.2	74.2	1 _	52.1	51.5	57.5	57.4
336	Nonferrous foundries	90.0	90.3	89.6	89.4	89.6	74.5	74.8	74.0	74.3	74.6
3361	Aluminum castings		47.8	47.7	46.3	46.5		40.4	40.3	39.5	39.7
3362,9	Other nonferrous castings	_	42.5	41.9	43.1	43.1	l –	34.4	33.7	34.8	34.9
339	Miscellaneous primary metal products	69.9	71.0	71.6	74.7	75.2	55.2	56.1	56.7	60.1	60.6
3391	Iron and steel forgings	1	47.7	48.0	50.5	50.8		38.2	38.4	41.1	41.4
,			}		, ,,,,			35.12	3	1	
24	FABRICATED METAL PRODUCTS	3 365 0	1 266 0	1 362 2	1 251 B	1,352.4	1,049.4	1,052.4	1.051.4	1,044.5	1,044.7
34	Metal cans	1,365.9	1,366.9	1,363.3	1,351.8	65.6	54.2	53.2	51.9	56.6	56.2
341	Cutlery, hand tools, and hardware	158.6	159.6	160.5	157.9	158.7	123.2	125.5	126.7	124.4	125.0
342		1	63.5	63.8	64.7	65.2	i -	50.9	51.1	52.2	52.8
3421,3,5	Hardware, n e c	-	96.1	96.7	93.2	93.5	-	74.6	75.6	72.2	72.2
3429		84.0	83.8	83.4	79-3	78.3	61.6	62.0	62.0	59.1	58.3
343	Plumbing and heating, except electric Sanitary ware & plumbers' brass goods	í	38.1	37.6	35.1	34.8	J	30.4	30.2	28.3	28.2
3431,2 3433	Heating equipment, except electric	-	45.7	45.8	44.2	43.5	-	31.6	31.8	30.8	30.1
344	Fabricated structural metal products	397.0	395.0	393.4	397.5	396.5	284.3	282.7	281.6	286.1	285.3
3441	Fabricared structural steel	1 = 1.0	107.6	107.8	110.7	iii.i	l	79.2	79.5	81.2	81.9
3442	Metal doors, sash, and trim		64.5	62.7	63.7	61.6	] =	46.5	44.8	45.9	43.8
3443	Fabricated plate work (boiler shops)	_	106.3	105.9	105.7	106.8	_	73.6	73.7	74.6	75.7
3444	Sheet metal work	=	73.4	73.4	74.5	74.7	=	53.3	53.0	53.9	53.9
3446,9	Architectural and misc, metal work	l	43.2	43.6	42.9	42.3	l _	30.1	30.6	30.5	30.0
345	Screw machine products, bolts, etc	109.1	110.0	110.3	109.6	110.4	86.2	87.1	87.7	87.1	88.2
3451	Screw machine products	1	49.6	49.8	51.4	51.9	]	42.1	42.5	44.0	44.6
3452	Bolts, nuts, rivets, and washers	-	60.4	60.5	58.2	58.5	1 [	45.0	45.2	43.1	43.6
346	Metal stampings	244.5	245.8	245.1	236.4	234.6	199.9	200.8	200.4	192.2	189.9
347	Metal services, n e c	91.1	90.5	90.4	86.7	87.9	75.9	75.3	75-3	72.5	73.3
348	Misc. fabricated wire products	65.9	67.0	66.7	64.3	65.5	53.0	53.8	53.5	51.5	52.7
349 .	Misc. fabricated metal products	152.0	152.3	152.1	154.1	154.9	mi.i	112.0	112.3	115.0	115.8
3494,8 :	1 - · · · · · · · · · · · · · · · · · ·	1 -2.0	94.3	·				66.8	67.4	68.6	68.8
J474,0 .	1	,	1 27.0	, ,,,,,	, ,,,,,	, ,,,,,	•	, ,,,,,	, -,-,	, 50.0	, 55,5

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

	(In thousands)  All employees Production workers 1												
SIC	Y- No. 1999	15				<del></del>							
Code	Industry	May 1968	Apr. 1968	Mar. 1968	May 1967	Apr. 1967	May 1968	Apr. 1968	Mar. 1968	May 1967	Apr. 1967		
	Durable GoodsContinued												
35	MACHINERY, EXCEPT ELECTRICAL	1,953.4	1,960.1	1,970.3	1,974.3	1,985.7	1,337.7	1,347.3	1,356.8	1,377.7	1,388.3		
351	Engines and turbines	109.7	109.9	109.7	102.8	104.0	74.9	75-5	75.1	71.9	72.2		
3511 3519	Steam engines and turbines	-	36.6	36.5	33.8	34.6	-	21.3	21.2	20.7	20.6		
3519 352	Internal combustion engines, n e c Farm machinery	-	73.3 147.5	73.2	69.0   155.8	159.0	_	108.1	53.9	51.2 115.5	51.6 118.5		
353	Construction and related machinery	270.0	273.4	275.3	275.6	277.8	178.2	181.5	182.9	185.7	187.0		
3531,2	Construction and mining machinery	} -	145.6	146.4	149.2	150.4	-	101.0	101.2	104.0	104.4		
3533	Oil field machinery	-	40.8	40.6	39.7	40.0	-	28.1	27.9	26.8	27.0		
3535,6 3537	Conveyors, hoists, cranes, monorails  Industrial trucks and tractors	1 -	41.4	41.6 31.0	40.5 31.2	41.2 31.1		25.7	26.0	26.0	26.7		
354	Metal working machinery	342.6	343.8	345.0	352.2	354.9	256.2	257.2	258.5	266.5	269.5		
3541	Machine tools, metal cutting types	i -	82.1	82.4	84.0	84.0	-	56.3	56.8	58.7	58.9		
3544	Special dies, tools, jigs, & fixtures	_	123.7	123.4	127.0	127.3	] [	102.4	101.9	105.7	106.0		
3545 3542,8	Machine tool accessories		62.9	63.0	63.3	63.5 80.1	_	45.8 52.7	45.9 53.9	47.0 55.1	47.2 57.4		
355	Misc. metal working machinery	193.5	75.1	196.1	204.4	207.9	129.4	129.0	132.0	139.9	142.5		
3551	Food products machinery		39.9	42.2	43.3	43.5	_	25.2	26.9	28.0	28.1		
3552	Textile machinery	-	39.8	39.6	43.3	45.1	-	29.8	29.9	33.1	34.6		
3555	Printing trades machinery	286.9	28.6	29.2	28.7	29.0	187.1	19.6	20.2	20.4	20.5		
356 3561	General industrial machinery  Pumps and compressors	200.9	288.1	81.4	291.7 80.1	293.6 80.4	101.1	189.2	189.0 45.1	192.9	194.7		
3562	Ball and roller bearings	-	62.9	63.1	64.8	65.3	_	48.8	48.8	50.9	51.5		
3564	Blowers and fans	-	30.8	30.7	30.4	30.5	-	19.6	19.4	19.4	19.5		
3566	Power transmission equipment	-	53.0	52.3	53-9	54.5	-	38.5	37.8	40.0	40.6		
357 3571	Office and computing machines	247.5	247.1 193.3	246.6 193.6	237.9 183.6	234.8 180.8	137.8	138.7	139.4	137.6	135.7		
358	Service industry machines	131.2	131.8	132.1	129.2	128.5	92.7	93.3	93.4	91.6	98.7 91.1		
3585	Refrigeration machinery		86.7	86.4	82.4	81.3		61.8	61.3	58.8	57.7		
359	Misc. machinery, except electrical	227.3	225.7	228.2	224.7	225.2	176.0	174.8	177.2	176.1	177.1		
36	ELECTRICAL EQUIPMENT AND SUPPLIES	1,935.0	1,942.6	1,943.3	1,922.0	1,940.2	1,289.7	1,298.2	1,299.1	1,290.4	1,309.0		
361	Electric test & distributing equipment	198.4	203.4	203.2	198.4	199.2	135.2	139.2	138.9	136.9	137.6		
3611 3612	Electric measuring instruments	_	68.6	68.5	67.9	68.5	-	44.7 40.3	44.7	45.5	46.2		
3613	Transformers	[ -	78.3	78.5	55.1 75.4	55.6 75.1	-	54.2	40.0 54.2	39.2 52.2	39.4 52.0		
362	Electrical industrial apparatus	213.5	213.1	212.8	219.0	220.2	147.9	148.3	148.3	154.2	155.6		
3621	Motors and generators	-	118.4	117.7	120.2	120.4	-	83.0	82.8	85.4	85.7		
3622 363	Industrial controls	175.9	57.7	57.7	60.3	61.2	139.2	37.9	37.8	40.0	40.8		
3632	Household refrigerators and freezers	1 - 12.9	176.8 60.8	60.8	170.3 57.2	170.8		139.9	140.7	133.3 47.3	133.0 46.0		
3633	Household laundry equipment	-	25.2	24.7	22.0	23.1	-	20.2	19.8	16.4	17.0		
3634	Electric housewares and fans	-	39•3	39.7	42.4	42.8	-	30.2	30.9	32.7	32.9		
364 3641	Electric lighting and wiring equipment Electric lamps	204.7	205.1	205.4	201.4	202.6	156.2	156.7	156.6	154.4 31.5	156.0 31.6		
3642	Lighting fixtures	-	37.6 66.0	37·3 66·5	62.1	61.7	_	33·3 51·4	32.9 51.8	47.4	47.7		
3643,4	Wiring devices	-	101.5	101.6	103.5	105.0	i -	72.0	71.9	75.5	76.7		
365	Radio and TV receiving equipment	138.6	138.5	141.6	139.8	143.4	103.3	103.9	107.2	104.1	107.0		
366 3661	Communication equipment Telephone and telegraph apparatus	510.0	512.7 129.2	520.6 132.0	504.6 130.1	130.6	252.4	253•7 85•9	258.4 88.2	250.6 87.9	250.7 88.6		
3662	Radio and TV communication equipment.	_	383.5	388.6	374.5	374.0	-	167.8	170.2	162.7	162.1		
367	Electronic components and accessories	376.0	375.1	374.4	376.0	386.9	265.5	266.1	266.2	270.4	282.7		
3671-3 3674,9	Electron tubes	-	69.3	69.1	77.3	80.2	_	48.9	48.5	53.4	56.5		
369	Other electronic components	117.9	305.8	305.3 108.2	298.7 112.5	306.7	90.0	217.2	217.7 82.8	217.0 86.5	226.2 86.4		
3694	Engine electrical equipment	- '	64.3	55.3	61.8	61.6	-	50.1	43.3	48.5	48.4		
37	TRANSPORTATION EQUIPMENT			2,031.9		1,948.7		1,443.8		1,388.9	1,375.8		
371	Motor vehicles and equipment	(*)	869.4	871.4	833.9	820.2	(*)	681.4	682.9	646.3	631.2		
3711 3712	Motor vehicles	_	368.3 66.1	371.6 65.1	353.8 61.4	342.3 62.4	=	277.5	280.3 53.2	261.0 50.3	248.9 51.0		
3713	Truck and bus bodies	-	36.4	36.1	36.9	36.8	_	29.2	28.9	29.9	29.7		
3714	Motor vehicle parts and accessories	_	374.3	374.4	355.8	352.4	_	301.6	301.9	285.3	281.6		
3715	Truck trailers		24.3	24.2	26.0	26.3	1 -	18.7	18.6	19.8	20.0		
372 3721	Aircraft and parts	852.8	854.3	857.6	823.5	823.7 458.5	508.3	511.8 284.5	515.1	496.9	496.2		
3722	Aircraft engines and engine parts	] _	491.9	492.5	459.7 218.5	220.3	-	124.4	286.7	268.5 128.8	266.2 130.4		
3723,9	Other aircraft parts and equipment	-	149.3	149.3	145.3	144.9	_	102.9	102.1	99.6	99.6		
373	Ship and boat building and repairing	183.1	184.1	182.2	180.4	182.3	154.1	151.8	149.9	148.3	150.3		
3731	Ship building and repairing	۱ -	146.8	145.2	144.2	144.5	I -	121.1	119.3	118.8	119.2		

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

				nousands) Il employee							<u> </u>
SIC	• • •			luction work							
Code	Industry	May 1968	Apr. 1968	Mar. 1968	May 1967	Apr. 1967	<b>May</b> 1968	Apr. 1968	Mar. 1968	May 1967	Apr. 1967
	Durable GoodsContinued							ļ.			
			İ				1				
2720	TRANSPORTATION EQUIPMENT-Centinued						1				
3732 374	Boat building and repairing	-	37·3 43·3	37.0 45.8	36.2 55.6	37.8	_	30.7	30.6	29.5 43.1	31.1
375,9	Other transportation equipment	=	79.5	74.9	65.8	57.5 65.0	I -	31.9	62.8	54.3	53.2
38	INSTRUMENTS AND RELATED PRODUCTS	442.1	445.3	448.0	444.3	446.0	272.8	274.1	277.4	278.2	280.3
381	Engineering & scientific instruments	_	82.8	85.3	85.3	85.1		40.1	43.3	44.5	44.4
382	Mechanical measuring & control devices	107.2	107.4	107.3	105.8	106.8	68.3	68.7	68.9	67.9	69.0
3821 3822	Mechanical measuring devices  Automatic temperature controls	-	64.9	64.8	66.2	67.0		39.0	39.0	40.6	41.4 27.6
383,5	Optical and ophthalmic goods	51.8	42.5 51.6	42.5 51.9	39.6 51.4	39.8 51.6	37.3	29.7	29.9 37.3	27.3 36.5	36.7
385	Ophthalmic goods	-	32.3	32.5	32.0	32.2		24.8	25.0	24.2	24.4
384	Medical instruments and supplies	66.9	67.2	67.2	66.1	66.2	44.7	45.2	45.2	44.8	45.2
386 387	Photographic equipment and supplies	102.7	102.3	102.3	101.0	101.5 34.8	56.4	55.5	55.2 27.5	56.1 28.4	56.5 28.5
567		-	34.0	34.0	34.7	] 34.0	_	21.0	21.7	20.4	20.)
	MISCELLANEOUS MANUFACTURING	l	1 ,		1 0	100			200	255.5	200 5
39 391	INDUSTRIES	424.3	419.7	419.0	425.8	421.7	332.2 38.4	327.1	326.1	335.9	332.5
394	Jewelry, silverware, and plated ware Toys and sporting goods	50.6	50.9	51.0	50.7	51.0 107.7	30.4	38.6 90.5	38.7 87.2	39.0 92.8	39•5 88•2
3941-3	Games, toys, dolls, & play vehicles	l -	61.9	59.1	65.2	60.1	_	49.8	47.2	54.2	49.5
3949	Sporting and athletic goods, n e c	-	49.7	49.0	47.5	47.6	_	40.7	40.0	38.6	38.7
395 396	Pens, pencils, office, and art supplies	-	34.0	34.0	35.0	35.1	_	24.1	24.1	25.7	25.8
393,8,9	Costume jewelry and notions Other manufacturing industries	166.1	55.8 167.4	57.2 168.7	58.6 168.8	58.2 169.7	127.2	45.9 128.0	47.0 129.1	130.4	47.7 131.3
393	Musical instruments and parts		24.9	25.1	26.6	25.9		19.6	19.8	21.4	20.7
		1					1				
	Nondurable Goods		Į.							ĺ	
20	FOOD AND KINDRED PRODUCTS		1,699.0	1,690.4	1,725.9	1,708.0		1,109.3	1,100.8	1,129.3	1,111.6
201 2011	Meat products	318.2	318.4 184.0	316.4	321.3 186.3	317.8 185.6	254.4	254.0 142.4	252.3 142.6	256.4 144.4	252.6 143.8
2013	Sausages and other prepared meats	_	54.5	184.2 54.0	53.7	53.5	_	39.4	39.0	38.0	37.6
2015	Poultry dressing plants		79.9 260.8	78.2	81.3	78.7	-	72.2	70.7	74.0	71.2
202 2024	Dairy products	262.8	260.8	258.3	271.7	269.8 28.6	124.0	122.2	119.6	126.1	124.3 15.0
2024	Ice cream and frozen desserts Fluid milk	-	28.2 184.6	26.9 184.1	29.6	191.6	_	70.6	13.7 69.7	15.7 71.3	70.9
203	Canned, cured, and frozen foods	-	220.9	220.8	239.2	234.4	-	179.2	178.5	196.3	191.3
2031,6	Canned, cured, and frozen sea foods	-	40.1	39.0	39.0	38.9	-	35.4	34.1	33.7	33.6
2032,3 2037	Canned food, except sea foods  Frozen fruits and vegetables	-	103.6	102.4 49.3	114.1 56.6	110.4 55.8	-	78.8 43.7	77.5 43.7	88.6 51.1	85.0 50.0
204	Grain mill products	133.6	132.2	132.3	130.8	128.9	92.9	91.6	91.5	91.5	89.8
2041	Flour and other grain mill products	-55	31.2	31.5	29.9	30.2		22.0	22.3	21.3	21.7
2042	Prepared feeds for animals and fowls		60.3	60.3	61.2	59.1	- (- (	39.3	39.2	40.1	38.2
205 2051	Bakery products  Bread, cake, and related products	279.5	280.7 236.7	281.1 236.6	278.6 235.7	276.3 232.9	162.6	163.8 127.5	163.5 126.8	161.2 126.2	158.9 123.5
2052	Cookies and crackers	-	44.0	44.5	42.9	43.4	-	36.3	36.7	35.0	35.4
206	Sugar	- (	30.3	29.0	30.1	27.8	- 0	23.2	22.2	22.9	20.8
207 2071	Confectionery and related products	81.6	82.0 67.1	83.5 68.9	79.1 64.0	78 <b>.</b> 9 63.9	65.8	66.4 55.4	68.2 57.6	63.6 52.8	63.5 <b>5</b> 2.8
208	Beverages	234.5	233.1	227.0	233.1	231.4	119.3	118.4	113.3	119.5	118.0
2082	Malt liquors	_	62.5	61.0	62.4	62.7	-	41.2	40.1	42.4	41.3
2086 209	Bottled and canned soft drinks Misc. foods and kindred products	138.7	127.3 140.6	125.4 142.0	127.6 142.0	126.1 142.7	88.8	48.2 90.5	46.9 91.7	48.6 91.8	47·7 92.4
21	TOBACCO MANUFACTURES	74.3	72.0	79.7	75.2	75.6	62.0	60.5	67.2	62.9	63.3
21 211	Cigarettes	14.3	39.2	42.0	41.2	41.1	-	32.4	34.7	33.8	33.7
212	Cigars	-	19.2	20.6	19.7	20,1	-	17.9	19.2	18.3	18.7
22	TEXTILE MILL PRODUCTS	980.6	976.5	975.0	946.3	949.0	869.1	865.0	863.4	839.6	841.9
221	Weaving mills, cotton	233.4	233.0	235.7	235.2	235.7	213.3	212.9	215.5	216.0	216.4
222 223	Weaving mills, synthetics	103.9	103.6	103.7	99.8	99.7	93.4	93.3	93.4 38.2	89.7	89.6
224	Narrow fabric mills	44.6 30.8	30.9	₩.2 30.8	43.5 30.4	43.5 30.5	38.5 27.4	38.3 27.6	27.4	37•7 27•1	37•7 27•2
225	Knitting mills	240.0	236.2	232.1	229.6	228.0	214.0	210.1	206.0	204.6	202.8
2251	Women's hosiery, except socks	-	60.1	59.2	54.4	54.6	-	54.8	54.0	49.8	50.1
2252 2253	Hosiery, nec		39.4	39.5 69.2	40.9	40.8	_	35.7	35.8	37.3 60.2	37.1
2255	Knit outerwear mills	_	71.8 33.2	69.2 32.9	69.3 32.1	68.1 32.1	_	62.8 29.5	60.1 29.2		59.0 <b>2</b> 8.6
		. '	33.6	الابعد	بد•عر	JE-14	•	-2.7	->-4	2011	

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

(In thousands)

A	.ll employees	,			Prod	uction work	ers 1	
ė B	Mar. 1968	May 1967	Apr. 1967	May 1968	Apr. 1968	Mar. 1968	May 1967	Aı
	l	l :	i	l			ł	l

SIC		All employees May Apr. Mar. May Apr.					Production workers 1				
Code	Industry	May 1968	Apr. 1968	Mar. 1968	May 1967	Apr. 1967	May 1968	Apr. 1968	Mar. 1968	May 1967	Apr. 1967
	Nondurable GoodsContinued										
	TEXTILE MILL PRODUCTS-Continued	90.1	00.	00.0			47.7	(	(7.0	. 60.0	6-6
226	Textile finishing, except wool Floor covering mills	80.1	80.1 50.3	80.2	75.5 44.1	78.1 44.0	67.7	67.7 40.0	67.8	63.3 35.5	65.6 35.5
227 228	Yarn and thread mills	117.5	117.6	117.7	112.9	113.2	108.7	108.7	108.8	104.0	104.4
229	Miscellaneous textile goods	80.3	80.4	80.6	75.3	76.3	66.2	66.4	66.6	61.7	62.7
·		1 100 5	2 1:02 0	1.20.0	1 201 1	2 205 0	2 011 5	1 007 7		1 000 h	2 006 0
23	APPAREL AND OTHER TEXTILE PRODUCTS Men's and boys' suits and coats	,	1,401.9	1,418.0	1,391.4	1,385.0	1,244.7	1,237.7	1,253.9	1,231.4	1,226.2
231 232	Men's and boys' furnishings	131.5	131.5 368.6	132.2	129.8	127.5 368.9	116.6	116.2 329.0	116.9 327.8	331.8	113.1 331.7
2321	Men's and boys' shirts and nightwear	372.0	123.4	367.7 123.2	122.6	123.0	332.0	110.8	110.4	110.3	110.6
2327	Men's and boys' separate trousers	_	80.2	79.9	77.6	77.4		74.4	74.1	72.4	72.3
2328	Men's and boys' work clothing	_	80.9	80.5	85.7	86.0	<b>l</b>	70.1	69.7	76.1	76.0
233	Women's and misses' outerwear	427.3	425.3	437-3	417.7	415.6	378.6	377-5	389.0	371.5	369.8
2331	Women's and misses' blouses and waists .	-	55.4	55.5	54.5	54.7	-	49.8	49.8	49.6	49.7
2335	Women's and misses' dresses	=	208.2	206.2	201.5	205.4	=	186.8	185.0	180.7	184.5 61.4
2337 2339	Women's and misses' suits and coats Women's and misses' outerwear, n e c	_	73.5 88.2	87.2 88.4	79.2 82.5	70.5 85.0	_	76.6	77.4	69.7 71.5	74.2
2339	Women's and children's undergarments	122.5	121.8	122.9	125.2	126.2	107.6	106.8	108.0	110.1	111.3
2341	Women's and children's underwear		80.7	81.5	82.3	82.9		72.2	73.1	73.9	74.6
2342	Corsets and allied garments	<b>i</b> -	41.i	41.4	42.9	43.3	-	34.6	34.9	36.2	36.7
235	Hats, caps, and millinery	<b>)</b> -	22.5	25.7	22.7	22.7	-	19.9	23.1	20.1	20.0
236	Children's outerwear	81.2	77.7	79.1	79.8	77.9	72.7	69.3	71.0	71.6	70.0
2361	Children's dresses and blouses	-	34.1	34.6	34.1	33.6	-	30.8	31.4	30.9	30.5
237,8	Fur goods and miscellaneous apparel	170.7	79.5	79.3	78.6	78.9	110.2	69.4	69.6 148.5	68.4	68.5
239 2391,2	Misc. fabricated textile products	174.7	175.0 62.9	173.8 62.5	169.0 58.5	167.3 59.1	149.3	149.6 54.7	54.3	143.1 49.9	141.8 50.6
26	PAPER AND ALLIED PRODUCTS	685.9	685.6	683.3	671.0	672.2	531.0	530.3	528.1	518.6	519.4
261,2,6	Paper and pulp mills	217.1	217.1	217.0	214.1	215.4	169.9	169.6	169.4	167.8	168.9
263	Paperboard mills	71.8	72.4	72.4	71.7	71.7	57.3	57.5	57.2	56.0	56.0
264 2643	Misc. converted paper products	180.3	180.7	180.3	174.5 39.1	175.3 40.2	131.7	132.0 33.5	131.8 33.6	127.5 31.0	128.2 32.1
265	Paperboard containers and boxes	216.7	215.4	213.6	210.7	209.8	172.1	171.2	169.7	167.3	166.3
2651,2	Folding and setup paperboard boxes		66.4	66.4	65.0	65.0		55.0	54.8	53.5	53.6
2653	Corrugated and solid fiber hoxes	-	100.2	98.6	96.7	97.3	-	76.5	75.3	73.9	74.3
2654	Sanitary food containers	-	30.7	30.7	31.5	30.2	-	24.8	24.8	25.5	24.2
27	PRINTING AND PUBLISHING	1,058.3	1,057.9	1,056.3	1,043.4	1,044.7	664.1	662.8	661.4	660.1	661.7
271	Newspapers	360.8	358.5	358.9	357 • 3	355.8	179.6	177.8	177.8	179.7	178.4
272	Periodicals	-	75.5	75.3	73.9	74.2	-	26.0	26.0	25.2	25.9
273	Books		94.5	93.5	93.9	94.4		55.5	54.6	57.2	58.1
275 2751	Commercial printing	339.5	338.7 209.6	338.7	327.5 204.3	329.6 206.4	265.3	264.5 165.6	264.6 166.2	256.8 162.2	258.4 163.8
2752	Commercial printing, lithographic	<u> </u>	116.7	116.5	112.1	112.0	_	89.2	88.8	85.8	85.7
278	Blankbooks and bookbinding	54.6	54.5	54.2	56.7	56.8	44.4	44.3	43.9	46.8	46.8
274,6,7,9	Other publishing & printing ind	134.5	136.2	135.7	134.1	133.9	93.7	94.7	94.5	94.4	94.1
28	CHEMICALS AND ALLIED PRODUCTS	1,018.0	1,023.6	1,021.8	996.9	1,000.2	604.0	608.9	607.0	591.0	596.1
281	Industrial chemicals	313.3	313.8	316.5	313.9	314.6	172.4	172.7	173.7	175.7	177.2
2812	Alkalies and chlorine		26.1	26.1	26.2	26.2	_	17.8	17.7	18.1	18.1
2818	Industrial organic chemicals, n e c	-	126.7	128.2	125.5	126.3		57.8	57.8	57.2	58.4
2819 282	Industrial inorganic chemicals, n e c  Plastics materials and synthetics	207.9	99.0	99.0	98.7	98.6 202.5	138.1	57.9 142.3	58.2 141.8	59.1 130.4	59.3 131.6
2821	Plastics materials and resins	201.9	91.1	90.8	88.4	88.9	130.1	56.8	56.7	53.9	54.6
2823,4	Synthetic fibers	۱ ـ	107.0	106.8	98.8	99.3	_	75.8	75.6	67.6	67.7
283	Drugs	138.0	137.8	137.5	133.5	132.8	70.1	70.0	70.1	69.7	69.2
2834	Pharmaceutical preparations	-	101.2	101.2	99.0	98.3	-	49.9	49.9	49.6	49.1
284	Soap, cleaners, and toilet goods	113.7	112.6	111.8	109.7	109.8	68.4	67.1	67.6	65.7	66.1
2841	Soap and other detergents	-	37.9	37.8	37.3	37.4	-	25.3	25.5	25.3	25.5
2844	Toilet preparations	60.0	43.4	44.3	41.3	41.3	- 38.0	25.8	26.8	24.4	24.5
285 287	Paints and allied products	69.3	68 <b>.</b> 9	68.8	67.9 62.1	67.4 65.4		37.6 42.5	37.6 40.4	37.1   42.3	36.7
2871,2	Fertilizers, complete & mixing only		46.3	61.3 43.9	46.2	49.2	40.2		31.9	34.0	45.7 37.0
286,9	Other chemical products	114.7	114.2	114.0	108.9	107.7	76.8	33.9 76.7	75.8	70.1	69.6
2892	Explosives	'	45.2	45.4	40.3	39.2	<u> </u>	35.3	35.0	29.7	28.9
29	PETROLEUM AND COAL PRODUCTS	185.2	184.0	182.8	181.3	179.8	116.5	115.8	114.4	113.5	112.5
291	Petroleum refining	149.3	149.2	149.0	146.2	145.9	90.9	91.1	90.7	88.6	88.6
295,9	Other petroleum and coal products	35.9									23.9
	•		-				•				

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

(In thousands)

	(In thousands)  All employees Production workers										
SIC				Pre	oduction wor	kers 1					
Code	Industry	May	Apr.	Mar.	May	Apr.	May	Apr.	Mar.	May	Apr.
	<del></del>	1968	1968	1968	1967	1967	1968	1968	1968	1967	1967
	Nondurable GoodsContinued			[					•		ł
	•					_			ا ا		
30	RUBBER AND PLASTICS PRODUCTS, N.E.C.	546.2	546.0	543.4	471.3	518.9	420.9	421.7	419.6	353.1	400.7
301	Tires and inner tubes	111.7	111.2	111.0	76.9	108.4	77.9	77.6	77.5	45.2	76.6
302,3,6	Other rubber products	179.1	179.8	179.5	160.6	175.7	140.1	141.2	140.7	123,1	137.8
302	Rubber footwear	055 )	23.8	23.8	21.8	26.3	202.9	19.7	19.8	16.9	21.8
307	Miscellaneous plastics products	255.4	255.0	252.9	233.8	234.8	مرح. ب	202.9	201.4	184.8	186.3
31	LEATHER AND LEATHER PRODUCTS	250.0	352.8	356.1	345.6	346.1	2026	304.3	307.5	298.4	299.1
311	Leather tanning and finishing	352.2	31.1	31.2	29.9	30.0	303.6 27.3	27.2	27.3	25.9	26.1
314	Footwear, except rubber	235.4	234.5	235.8	228.9	228.9	205.9	205.1	206.1	200.8	200.7
312,3,5-7,9	Other leather products	85.5	87.2	89.1	86.8	87.2	70.4	72.0	74.1	71.7	72.3
316	Luggage		20.4	20.7	20.6	20.4	_	16.4	16.8	16.8	16.6
317	Handbags and personal leather goods	-	35•9	37.6	35•4	36.2	-	30.4	32.1	29.9	30.8
	TRANSPORTATION AND PUBLIC		ļ		ļ		ļ				
	UTILITIES	4,272	4,296	4,276	4,260	4,182	}		1		l <u> </u>
		17,512	,,_,	,,_,,	.,	',	ì		<b>i</b>		
40	RAILROAD TRANSPORTATION	_	667.2	664.4	696.6	695.3	-	-	_	-	l <b>-</b>
4011	Class I railroads <sup>2</sup>	-	584.7	581.5	607.0	604.4	l -	-	l <b>-</b> 1	-	l <b>-</b>
		ļ		ŀ	ļ	[		l	<b>(</b>		i
	LOCAL AND INTERURBAN PASSENGER	1	[		-07-4		I	1	1		
41	TRANSIT	-	277.9	284.7	283.6	281.6	-				
411	Local and suburban transportation	-	82.8	82.9	82.7	81.2	-	78.6	78.7	78.3	76.9
412	Taxicabs	_	112.1	115.3	111.7	112.5	-	27.6	27 2	- 20.7	39.0
413	Intercity highway transportation	_	41.1	41.0	43.4	42.7	-	37.6	37•3	39•7	39.0
42	TRUCKING AND WAREHOUSING		1,025.9	1,020.4	1,014.5	951.0	l	925.7	921.5	917.3	855.1
421,3	Trucking and trucking terminals	_	939.5	932.6	930.2	872.0	-	850.7	845.4	843.7	786.6
422	Public warehousing	}	86.4	87.8	84.3	79.0	]	75.0	76.1	73.6	68.5
45	TRANSPORTATION BY AIR		326.2	322.3	295.2	290.9	l <u> </u>			_	
451,2	Air transportation	-	293.5	290.2	266.3	262.7	-	_ '	-	-	_
,	•	j	] -30.7					<b>i</b> 1			1
46	PIPE LINE TRANSPORATION	-	18.2	18.2	18.4	18.3	I -	15.0	15.0	15.3	15.2
44,47	OTHER TRANSPORTATION AND SERVICES	1 -	348.1	338.3	349.0	347.8	-	i -	- 1	-	-
44	WATER TRANSPORTATION	<u>-</u>	246.7	237.0	248.0	249.9	] -	! <del>-</del>	_	_	<del>-</del>
47	TRANSPORTATION SERVICES	1 -	101.4	101.3	101.0	97.9	_		-	_	} _
48	COMMUNICATION	l ~	983.1	979.6	968.0	964.4	-	771.7	769.7	762.4	760.2
481	Telephone communication	-	811.3	809.2	804.0	802.8	! -	643.7	642.i	639.1	638.5
482	Telegraph communication <sup>3</sup>	l -	32.2	32.1	33.7	33.3	l -	21.8	21.9	22.9	22.7
483	Radio and television broadcasting	l ~	128.1	127.0	120.7	118.8	-	102.4	101.9	97.2	95.8
					<b>.</b>						_, _
49	ELECTRIC, GAS, AND SANITARY SERVICES	_	649.1	648.9	634.5	632.8	i	561.3	560.8	547.2	545.9
491	Electric companies and systems	1 -	264.5	264.2	257.5	257.5	I -	225.8	225.6	218.8	219.0
492	Gas companies and systems	_	156.3	156.5	153.7	153.2	-	133.7	134.0	132.0	131.7
493	Combination companies and systems	_	181.8	182.1	178.9	178.4	_	160.7	160.7	157-5	157.0
494-7	Water, steam, & sanitary systems	-	46.5	46.1	44.4	43.7	ĺ	41.1	40.5	<b>3</b> 8.9	38.2
	WHOLESALE AND RETAIL TRADE	h 2 010	12.020	13,658	13,478	13,363	12,384	12,361	12,111	12,005	11,897
50	WHOLESALE TRADE		13,920 3,591	3,581	3,482	3,478	3,013	3,012	2,999	2,932	2,931
501	Motor vehicles & automotive equipment	3,597	286.4	285.2	270.2	270.6		238.5	237.4	226.2	226.1
502	Drugs, chemicals, and allied products	i -	217.8	216.9	212.1	212.0	_	179.8		175.6	175.8
503	Dry goods and apparel	l –	146.1	145.5	141.9		_	117.3		114.6	
504	Groceries and related products	_	517.2	518.9	513.9		_	448.3	448.6	448.3	
506	Electrical goods	-	287.7	286.6	277.6	277.8	-	234.3	233.7	226.1	226.5
507	Hardware; plumbing & heating equipment	l –	160.3	159.4	157.1	156.8	-	135.5		133.2	
508	Machinery, equipment, and supplies	-	697.2	692.0	661.1		-	588.2		559.4	
509	Miscellaneous wholesalers	-	1,189.3		1,160.1		1	996.8		975.8	ļ
52-59	RETAIL TRADE	10,352	10,329	10,077	9,996	9,885	9,371	9,349	9,112	9,073	8,966
53	RETAIL GENERAL MERCHANDISE	-	2,030.8		1,941.3		-	1,864.2			
531	Department stores	-	1,312.5		1,242.1		-	1,203.6		1,139.2	
532	Mail order bouses	-	113.7	115.0	115.2	_	-	105.9		107.4	108.3
533	Variety stores	-	316.8	307.9	305.9	303.8	-	297.0	287.8	286.7	284.3
	F000 47004		1,000	1 604 0	,	1 500 0	_	1 FAE 0	3 503 4	1 341 5	7 1150 0
54	FOOD STORES	-		1,626.2			-	1,505.8		1,461.5	
541-3	Grocery, meat, and vegetable stores	-	1 1,451.9	1,452.2	±,40±.γ	1,401.9		1,341.6	±,54€.4	1,298.7	1,577.0

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

(In thousands) All employees Production workers 1 SIC Industry May 1968 Mar. Apr. May Apr. May Apr. Code Apr. 1968 1968 1967 WHOLESALE AND RETAIL TRADE (Continued) 712.9 APPAREL AND ACCESSORY STORES.... 661.0 656.9 649.6 643.8 593.0 589.9 581.8 561 Men's & boys' clothing & furnishings. . . . . . 114.8 111.1 108.3 107.9 102.5 98.6 97.0 96.5 221.3 96.7 562 Women's ready-to-wear stores ...... 257.8 245.2 248.0 245.3 233.0 224.0 220.8 Family clothing stores..... 565 107.9 103.9 104.9 103.5 100.6 97.3 95.6 566 159.2 133.4 128.7 127.6 142.5 117.1 112.7 111.8 FURNITURE AND HOME FURNISHINGS STORES 57 432.2 421.3 432.9 419.8 378.5 378.9 367.8 369.9 Furniture and home furnishings...... 571 233.5 2,044.3 274.8 266.8 240.3 233.2 2,102.7 2,768.8 275.4 2,180.3 266.5 240.0 EATING AND DRINKING PLACES. . . . . . . 2,250.9 2.120.2 58 2.190.7 2,033.9 2,749.5 448.3 OTHER RETAIL TRADE ...... 3,248.2 52,55,59 3,207.1 3,151.4 2,836.5 3,129.9 524.3 2,799.7 451.0 Building materials and farm equipment ... 52 539.0 527.4 461.7 452.8 Automotive dealers & service stations . . . 1,512.8 1,481.8 1,477.5 55 741.1 188.1 626.5 551,2 741.2 723.2 724.5 626.8 615.0 195.2 165.9 Other automotive & accessory dealers... 553.9 196.1 193.4 167.7 160.7 168.8 Gasoline service stations..... 588.6 583.6 562.5 559.6 554 Miscellaneous retail stores...... 1,184.2 59 1,166.9 1,140.6 1,128.1 Drug stores and proprietary stores . . . . 422.3 385.3 430.9 60.1 591 430.4 422.8 386.9 389.7 386.0 Book and stationery stores..... 57.6 103.8 594 59.7 58.1 51.8 52.3 50.7 <u>\_</u>51.1 Farm and garden supply stores ...... 107.5 107.1 104.1 596 115.0 103.5 94.0 100.5 89.3 92.3 FINANCE, INSURANCE, AND REAL ESTATE<sup>4</sup>..... 3,326 3,309 3,288 3,193 3,173 2,622 2,605 2,634 2,538 2,522 60 893.8 853.9 741.0 738.0 712.1 709.4 Credit agencies other than banks . . . . . . . . 61 345.6 344.6 337-3 336.0 270.8 271.4 267.7 266.4 Savings and loan associations..... 100.5 99.6 184.5 178.2 95.4 183.7 95.0 183.0 149.1 612 80.0 79.3 76.0 75.8 184.6 614 Security, commodity brokers & services.... 156.4 179.3 969.7 150.4 130.0 653.7 62 157.2 675.8 131.3 654.8 966.4 Insurance carriers...... 935.6 931.9 674.6 63 507.8 76.1 340.4 253.3 509.0 76.7 631 294.6 66.3 279.8 496.5 495.5 285.5 294.0 286.2 632 Accident and health insurance..... 69.2 65.7 280.2 60.5 274.4 Fire, marine, and casualty insurance .... 633 341.5 329.8 327.9 245.4 275.6 Insurance agents, brokers, and service . . . . 253.1 245.8 590.0 75.8 47.3 77.7 590.5 77.8 40.2 577.6 65 580.8 Subdividers and developers..... 69.1 45.8 71.3 38.7 76.1 655 656 66.67 Other finance, insurance, & real estate . . . 77-3 76.2 10,410 10,290 10,056 9,970 70 Hotels and other lodging places..... 707.5 690.7 676.2 684.9 671.2 Hotels, tourist courts, and motels ..... 630.7 701 616.8 626.4 615.7 586.6 573.2 585.1 574.4 Personal services........ 72 1,032.2 1,019.7 1,012.9 1,031.6 1,028.7 Laundries and dry cleaning plants ..... 721 546.4 541.8 558.0 557.5 497.3 492.5 506.1 505.0 722 Photographic studios...... 39.8 40.6 37.8 38.0 35.1 35.8 \_33.5 33.6 Miscellaneous business services . . . . . . 1,308.3 1,382.6 73 1,373.0 1,314.7 731 115.9 116.3 115.9 Credit reporting and collection ......
Services to buildings.... 71.7 70.6 70.1 732 71.3 221.4 236.1 234.5 222.9 734 \_ \_ Miscellaneous repair services ..... \_ 165.3 196.6 166.6 166.8 166.4 76 \_ 78 185.0 199.7 191.9 51.3 133.7 2,582.4 781 Motion picture filming & distributing .... 52.0 144.6 52.4 147.3 50.3 141.6 <u>3</u>3.1 31.5 \_33-9 32.4 Motion picture theaters and services....
Medical and other health services..... 782.3 -2,610.8 2,596.6 2,399.0 2,381.9 1,624.8 806 1,630.4 1,536.0 1,526.7 -<u>-</u> \_ 81 199.1 199.2 191.6 191.9 1,086.3 1,086.6 82 1,083,6 1,030.9 1,032.6 Elementary and secondary schools . . . . . 358.5 641.2 548.8 346.9 603.6 518.3 346.4 605.6 821 359.2 Colleges and universities..... 643.2 550.6 <u>-</u> \_ ------822 Miscellaneous services ..... 89 519.4 Engineering & architectural services .... 284.0 283.7 85.6 278.1 801 275.4 Nonprofit research agencies . . . . . . . . . 85.5 83.0 892

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

(In thousands)

SIC Industry May App May App May App May App May App													
SIC	F- 4												
Code	industry	Mey 1968	Apr. 1968	Mar. 1968	May 1967	Apr. 1967	May 1,968	Apr. 1968	Mar. 1968	May 1967	Apr. 1967		
91	GOVERNMENT	1	12,219 2,712	12,193 2,699	11,604 2,690	11,584 2,683				,			
	Executive  Department of Defense  Post Office Department  Other agencies  Legislative  Judicial	-	2,677.3 1,093.9 709.4 874.0 27.7 6.2	1,092.2 707.1 865.1 27.7	1,103.0 697.8 856.4 26.9	1,100.4 696.9 853.0 26.7	11111	- - -	-	-	-		
92,93	STATE AND LOCAL GOVERNMENT	9,521	9,507	9,494	8,914	8,901			4.	-			
92	State government. State education Other State government	-	2,452.0 1,003.1 1,448.9	1,006.2	920.0	922.5	-	= =	- -	-	-		
93	Local government  Local education  Other local government	-	7,054.5 4,108.2 2,946.3	4,115.2	3,762.2	3,771.4	<u>-</u>	<u>-</u>	- -	- -	<del>-</del> ,		

<sup>&</sup>lt;sup>1</sup>Data relate to production workers in mining and manufacturings to construction workers in contract constructions 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

						957-39=100				<del></del>			
	[		Contract		Transpor-	Thole	sale and repai	l trade	Finance,			iovemment	
Year and month	TOTAL	Mining	construc- tion	Manufac- turing	tation and public utilities	Total	Tholesale trade	Retail trade	insurance, and real estate	Services	Total	Federal	State and local
1010		147.1	35.4	64.2	91.0	41.3		1	43.9	32.8	34.1		l _
1919	51.6			64.2	98.1	40.9	\ _	•	16.4	34.3	33.2	1	-
1920	52.1	160.9	29.4 35.1		90.1	42.0	-	-				-	
1921	46.4	124.9		49.7	84.9		1	-	46.0	35.0	32.2	-	-
1922	49.2	120.6	41.0	54.9	86.0	144.9	-	-	15.2	36.3	32.3	-	•
1923	54.1	157.4	42.6	62.1	95.2	48.4	-	-	47.0	38.9	33.2	-	-
1924	53.4	143.0	45.8	58.3	93.4	49.5	-	-	48.7	40.3	34.7	-	-
1925	54.8	141.4	50.1	59.9	93.9	51.1	-	1 -	48.7	11.6	35.7	-	•
1926	56.8	153.9	53.9	61.2	96.7	53.0	-	-	51.6	44.2	36.3	-	-
1927	57.1	144.7	55.7	60.3	95.6	54.1	-	-	54.0	45.9	37.2	1 -	-
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 48.4	-	l -	58.3	49.0	40.1	23.8	46.6
1931	50.7	113.4	42.1	49.2	79.8	48.4	-	1 -	55.6	46.2	41.6	25.3	48.0
1932	45.0	94.9	33.6	41.8	69.1	42.9	-	-	53.0	42.5	41.1	25.2	47.3
1933	45.1	96.6	28.0	44.6	65.6	43.5	-	-	51.2	41.7	40.4	25.5	46.2
		1,,,,	20.0	E1 2	67.5	48.4			52.1	44.4	42.0	20.1	47.0
1934	49.4	114.7	29.9	51.2 5h.6	68.4	49.7	1 -	] -		45.6	44.4	29.4	48.4
1935	51.5	116.5	31.6	54.6		53.2		-	52.8		46.7	34.0	50.5
1936	55.4	122.9	39.7 38.5	59.2	72.9	57.4	1 :	1 -	54.9	48.2	47.9	37.3	51.9
1937	59.1	131.8		65.0	76.9	56.6		-	56.6	51.0	19.5	37.6	54.2
1938	55.6	115.7	36.5	56.9	70.2	70.0	•	-	56.3	50.4	73.7	37-4	,,,,,,
1939	58.3	110.9	39.8	61.9	72.0	58.8	58.1	59.1	57.8	51.0	50.9	40.9	54.9
1940	61.6	120.1	44.8	66.2	74-5	61.8	60.6	62.3	59.4	53.4	53.6	45.0	56.9
1941	69.6	124.3	62.0	79-5	80.3	66.0	64.7	66.5	61.2	56.9	59.4	60.5	58.9
1942	76.4	128.8	75.2	92.1	84.9	65.2	62.9	66.0	60.8	59.2	69.9	100.0	58.1
1943	80.8	120.1	54.3	106.0	89.5	63.9	60.1	65.3	59.4	60.2	77.5	131.2	56.4
1944	79-7	115.8	37.9	104.4	93.9	64.6	60.8	66.0	58.3	60.4	77.0	132.2	55.3
1945	76.9	108.6	39.2	93.5	95.8	67.0	64.3		59.2	61.5	75.8	126.8	55.7
1946	79.3			88.6	99.6	76.7	75.6	67.9	67.1	68.4	71.3	101.8	59.3
1947	83.5	111.9	57.5 68.7	93.7	102.2	82.0	81.5	77.1 82.2		73.2	69.8		63.6
1948	85.5			93.9	102.8	84.9	85.9	84.5	69.3	75.5	72.0	85.5 84.1	67.2
1940		129.1	75.1	33.3	102.0	J	٠,,,	U4.7	72.3	19.9		34.1	
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 <b>.8</b>	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	93.3 96.5	102.9	97.1	101.7	101.6	96.5	96.5	96.4	92.3	91.0	88.1	98.8	83.9
1956	99.8	106.8	103.9	103.9	104.1	99.4	99.6	99.4	96.0	94.8	92.7	99.8	90.0
1957	100.7	107.5	101.2	103.5	104.0	99.7	99.9	99.6	97.9	97.9	97.i	100.1	95.9
1958	97.8		96.2	96.1	97.5	99.7 98.4	98.3	98.5	99.6	98.7	99.9	99.0	100.3
	,,,,,	97.5	,,,,,	, ,,,,,	, ,,,,	, , ,	, ,,,,	50.7	99.0	30.1	,,,,	33.0	-
1959	101.5	95.1	102.5	100.5	98.4	101.9	101.7	102.0	102.5	103.4	103.0	100.9	103.9
1960	103.3	92.5	99-9	101.2	98.2	104.3	103.7	104.5	105.5	107.7	106.5	102.5	108.0
1961	102.9	87.3	97-5	98.4	95.8	103.8	103.3	104.0	107.9	111.2	109.5	102.9	115.1
1962	105.9	84.4	100.5	101.5	95.8	105.9	105.5	106.1	110.7	116.4	113.3	105.7	116.3
1963	108.0	82.5	102.6	102.4	95.8	107.8	107.2	108.1	113.7	120.7	117.6	106.5	121.9
1964	111.1	82.3	105.6	104.1	96.9	111.3	110.1	111.8	116.9	126.3	122.3	106.1	128.7
1965	115.8	82.1	110.4	108.8	99.0	116.4	114.4	117.2	119.5	131.8	128.6	107.4	
1966	121.9	81.4	113.4	115.8	101.8	121.3	118.7	122.2	122.5	138.5	138.6	115.8	
1967	125.7	80.0	110.9	117.1	104.8	124.6	122.2	125.5	127.2	145.9	148.0	122.8	
1967: May	125.0	80.8	109.4	116.6	104.8	124.2	121.8	125.1	126.4				
June	125.3	80.6	108.5	116.6	104.9	124.3	122.1	125.1	127.0	145.0	146.8	122.0	156.6
July	125.5	81.3	109.7	116.2	105.4	124.6	122.1	125.5		145.5	148.1	124.1	157.5
August	126.0	79.2	109.6	116.9	105.2	125.0	122.7		127.4	145.8	148.5	123.9	158.2
September.	125.9	78.7	110.2	116.2	105.0	125.3	122.7	125.8 126.2	128.1	146.6	149.3	123.8	159.4
October	126.2	78.3	110.3	116.3	104.7	125.7	122.9		128.5	147.0	149.1	122.8	159.4
November	127.1	78.3	111.3	117.6	105.4	126.3	123.8	126.7	128.9	147.5	150.0	122.8	160.7
December	127.7	78.3	113.4	118.0	105.5	126.3	123.7	127.2	129.4	148.9	150.5	121.6	
1968: January	127.7	78.4	107.6	118.2	105.9		ì	127.3	130.0	149.6	151.5		163.0
February	128.7	79.0	117.4	118.2	106.5	126.5	123.8	127.5	130.1	149.8	152.7	122.9	164.4
March	128.8			118 1		127.5	125.0	128.4	130.6	150.9	153.2		165.1
April	129.1	79.1 82.1	115.3	118.1 118.5	106.3 106.3	128.2 128.4	125.4 125.6	129.2	130.9	151.1	153.6	122.8	165.7
Мау	129.1	82.3	112.5	118.5	105.1	128.5		129.4	131.3	151.0	154.1	122.7	166.5
							125.8	129.5	131.7	151.6	154.7	122.7	
				l					Í				
NOTE: Data incl	ude Alaska	and Hawai	beginning 1	959. This in	clusion has re	sulted in an	increase of 21	2 000 (0.4	nanana in ah				

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

Data for the 2 most recent months are preliminary.

## ESTABLISHMENT DATA SEASONALLY ADJUSTED EMPLOYMENT

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

(In thousands)

		1967											
Industry division and group	May	Apr.	1968 Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	Mey
TOTAL	<b>67,78</b> 8	67,784	67,656	67,600	67,058	67,060	<i>6</i> 6,778	66,286	66,123	66,186	65,920	65,821	65,677
MINING	634	632	609	<b>60</b> 8	604	603	603	603	606	610	626	621	622
CONTRACT CONSTRUCTION	3,249	3,307	3,330	3, 388	3,107	3,275	3,214	3,184	3,182	3,165	3,168	3,131	3,159
MANUFACTURING	19,665	19,670	19,607	19,612	19,612	19,593	19,518	19,302	19,285	19,407	19,288	19,356	19,346
DURABLÉ GOODS	11,538	11,544	11,495	11,514	11,541	11,498	11,463	11,264	11,272	11,433	11,335	11,369	11,389
Ordnance and accessories.  Lumber and wood products  Furniture and fixturea.  Stone, clay, and glass products.  Primary metal industries.  Fabricated metal products.  Machinery, except electrical  Electrical equipment.  Transportation equipment  Instruments and related products  Miscellaneous manufacturing.	598 471 638 1,319 1,370 1,959 2,021 445	468 641 1,321 1,374 1,950 1,958 2,018 448	336 607 466 591 1,304 1,374 1,960 1,957 2,018 449 433	334 612 466 609 1,305 1,369 1,957 1,965 2,015 450 432	1,374 1,962 1,965	334 605 464 640 1,306 1,374 1,942 1,962 1,993 450 428	1,360 1,977 1,959	330 597 454 626 1,284 1,341 1,929 1,935 1,897 447 424	1,339 1,964 1,927	325 590 451 624 1,296 1,361 1,972 1,948 1,991 449	1,357 1,966 1,930 1,929	315 594 450 625 1,313 1,362 1,969 1,907 1,960 447 427	1,356 1,970 1,945
NONDURABLE GOODS	8,127	8,126	8,112	8,098	8,071	8,095	8,055	8,038	8,013	7,974	7,953	7,987	7,957
Food and kindred products Tobacco manufactures Textile mill products. Apparel and other textile products. Paper and allied products Printing and publishing Chemicala and allied products. Petroleum and coal products Rubber and plastics products. Leather and leather products.	1,419 693 1,063 1,017 185 549	82 979 1,417 691 1,059 1,020 186 550	1,777 87 979 1,408 690 1,058 1,024 186 546 357	1,773 87 981 1,403 690 1,055 1,023 186 545	688 1,054 1,021 185 537	1,786 93 970 1,407 687 1,054 1,021 185 537	90 963 1,399 684 1,053 1,014 185 535	1,783 86 961 1,396 683 1,049 1,013 185 531 351	84 957 1,392 680 1,049 1,006 184 530	1,747 86 953 1,394 684 1,051 1,004 184 524	88 946 1,391 683 1,050 1,001 184 481	1,798 87 954 1,400 684 1,049 1,001 183 481 350	1,794 87 947 1,401 678 1,048 996 181 474 351
TRANSPORTATION AND PUBLIC UTILITIES	4,285	4,331	4,332	4,342	4,317	4,302	4,297	4,267	4,278	4,288	4,296	4,276	4,273
WHOLESALE AND RETAIL TRADE	14,038	14,019	13,999	13,920	13,818	13,793	13,791	13,729	13,684	13,648	13,610	13,573	13,564
WHOLESALE TRADE	3,644 10,394		3,632 10,367		3,586 10,232	3,581 10,212	3,584 10,207	3,560 10,169	3,554 10,130		3,536 10,074	3,535 10,038	
FINANCE, INSURANCE, AND REAL ESTATE	3,333	3,322	3,311	3,304	3,291	3,289	3,273	3,261	3,251	3,241	3,223	3,214	3,199
SERVICES:  Hotels and other lodging places.  Personal services.  Modical and other health services.  Educational services.	10,450 710 1,025 2,624 1,053	1,019 2,602	729 1,023 2,585	10,405 721 1,026 2,572 1,044	2,558	10,316 713 1,023 2,540 1,033	1,028 2,518	10,171 704 1,022 2,498 1,014	2,484	688	1,022 2,450	689	688 1,024 2,411
GOVERNMENT	12,134	12,093	12,053	12,021	11,978	11,889	11,812	11,769	11,698	11,717	11,653	11,618	11,518
STATE AND LOCAL	2,717 9,417		2,718 9,335	2,721 9,300		2,709 9,180		2,718 9,051		2,740 8,977			

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

## ESTABLISHMENT DATA SEASONALLY ADJUSTED EMPLOYMENT

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

(In thousands)

Major industry group	Ĺ		1968						19	67			
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	Mey
TOTAL	17,663	17,742	17,673	17,738	17,459	17,631	17,512	17,287	17,263	17,392	17,310	17,330	17,368
MINING	486	482	463	464	<b>45</b> 8	459	458	460	462	465	481	477	478
CONTRACT CONSTRUCTION	2,744	2,806	2,824	2,881	2,596	2,772	2,716	2,689	2,685	2,667	2,671	2,631	2,663
	Ì												
MANUFACTURING	14,433	14,454	14,386	14,393	14,405	14,400	14,338	14,138	14,116	14,260	14,158	14,222	14,227
DURABLE GOODS	8,404	8,422	8,371	8,382	8,420	8,389	8,362	8,174	8,179	8,359	8,267	8,307	8,332
Ordnance and accessories	195	192	191	190	190	187	187	185	182	182	178	175	171
Lumber and wood products	521	522	528	531.	527	525	519	517	514	513	513	51.6	514
Furniture and fixtures	389	387	385	385	385	382	375	374	370	369	365	371	373
Stone, clay, and glass products	512	517	463	479	511	511	504	497	491	495	496	497	495
Primary metal industries	1,051	1,054	1,038	1,040	1,042	1,045	1,043	1,023	1,020	1,036	1,038	1,052	1,059
Fabricated metal products	1,054	1,059	1,062	1,056	1,062	1,063	1,049	1,034	1,029	1,052	1,049	1,054	1,049
Machinery, except electrical	1,332	1,337	1,346	1,344	1,343	1,331	1,366	1,325	1,361	1,373	1,365	1,369	1,372
Electrical equipment and supplies	1,308	1,313	1,311	1,316	1,319	1,319	1,315	1,294	1,289	1,314	1,293	1,272	1,309
Transportation equipment	1,431	1,431	1,429	1,423	1,420	1,411	1,390	1,315	1,311	1,412	1,354	1,385	1,371
Instruments and related products	275	275	278	279	279	280	279	277	277	278	279	279	280
Miscellaneous manufacturing industries .	336	335	340	3 <b>3</b> 9	342	335	335	333	335	335	337	337	. 339
				_									
NONDURABLE GOODS	6,029	6,032	6,015	6,011	5,985	6,011	5,976	5,964	5,937	5,901	5,891	5,915	5,895
Food and Mindred products	1.150	1 100	1 101	7 100	2 202	1 101		1 100	1 100	2 21.0	3 3 Ob	1 100	1 100
Tobacco manufactures	1,179 73	1,190 70	1,181	1,178   74	1,181 73	79	1,183	1,186 74	1,183 71	1,147 74	1,184	1,197 74	1,193 74
Textile mill products	871	868	867	870		860	853	851	848	845	·	844	
Apparel and other textile products	1,255	1,251	1,243	1,240	1,233	1,243	1,238	1,235		1,234	1,233	1,238	
Paper and allied products	535	535	534	535	534	533	530	529	525	531	530	530	523
Printing and publishing	666	663	662	662		662	661	660	661	662	663	662	
Chemicals and allied products	600	602	607	606	605	604	600	600	593	591	590	5 <b>9</b> 0	588
Petroleum and coal products	117	117	117	117	117	117	116	116	116	114	114	114	114
Rubber and plastics products, n e c	424	425	422	422	415	415	413	410	408	403	363	364	356
Leather and leather products	309	311	308	307	306	307	305	303	301	300	<b>29</b> 8	302	303
i													

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

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

## ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

	<u> </u>	<u> </u>	(111 1110	Mining		Contr	act construc	tion.		Manufacturin	<del></del>		
	State and area	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.
		1968	1968	1967	1968	1968	1967	1968	1968	1967	1968	1968	1967
1 2 3 4 56	ALABAMA Birmingham Huntsville Mobile Montgomery Tuscaloosa	244.6 75.6 102.7	948.5 243.4 75.9 102.2 63.4 33.9	941.9 243.3 76.8 102.8 63.7 32.8	8.3 5.7 (1) (1) (2) (1)	8.3 5.7 (1) (1) (1) (1)	8.5 5.8 (1) (1) (1) (1)	48.3 12.6 2.6 6.3 (2) 2.0	46.2 12.0 2.5 6.2 4.5 2.0	49.3 12.5 3.0 5.9 4.7 2.2	304.5 69.1 12.0 22.5 (2) 9.5	302.4 68.9 12.1 22.6 9.4 9.4	297.3 70.8 11.8 21.6 10.2 8.8
7	ALASKA	73•2	71.9	69•9	1.7	1.7	1.6	4.2	3•9	4.7	4.8	4.6	4.9
8 9 10	ARIZONA Phoenix Tucson	462.3 274.0 88.7	452.1 272.9 87.2	հեր - 6 560 - 7 86 - 7	17.0 •3 4.8	9.4 •3 3.6	16.9 .2 4.6	24.1 13.7 6.1	23.6 13.5 5.9	22.9 13.6 5.3	82.3 65.6 7.9	80.2 64.7 7.9	76.6 58.3 8.9
11 12 13 14 15	ARKANSAS Fayetteville Fort Smith Little Rock-North Little Rock Pine Bluff	506.0 23.3 41.6 115.6 23.7	500.1 22.4 40.8 115.3 23.3	492.9 22.4 41.7 113.9 23.7	4.6 (1) (1) (1) (1)	4.6 (1) (1) (1)	4.8 (1) (1) (1)	31.5 1.9 2.9 8.6 1.8	29.1 1.4 2.5 8.5 1.6	30.3 1.1 3.2 8.5 1.7	155•7 6•4 14•2 24•1 5•5	154.2 6.3 13.9 24.2 5.4	149.9 6.6 13.9 24.2 5.6
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	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 Rosa Stockton Vallejo-Napa	6,485.8 362.2 87.5 106.6 2,749.2 81.6 246.5 263.4 327.5 1,183.7 338.1 75.7 43.1 82.5 65.3	6,147.1 358.4 87.0 106.1 2,738.3 242.9 262.5.6 1,180.3 339.6 42.6 81.9 64.5	6,252.2 345.0 85.4 102.9 2,665.4 77.5 241.9 258.6 310.9 1,147.0 320.7 72.6 40.8 82.3 62.2	32.6 1.9 8.9 10.0 2.3 .2 2.2 .4 1.6 .3 1.4	32.3 1.9 7.9 10.0 2.2 2.2 2.4 1.6 .2 1.4 .3	31.8 1.9 8.9 9.9 2.3 2.0 1.5 1.2 2.1	280.4 17.8 4.1 5.4 100.5 2.9 10.2 11.0 15.6 59.0 15.1 3.5 2.0 3.7 2.1	271.2 17.0 3.8 5.2 99.0 2.7 9.4 10.7 15.1 14.2 1.8 3.5 1.8	242.4 14.9 4.3 5.0 90.1 2.7 9.0 10.8 13.5 51.7 13.0 3.1 1.8 3.3	1,591.5 124.3 8.4 14.8 872.7 13.5 26.3 46.8 190.6 115.9 10.7 6.3 14.8 6.7	1,591.0 125.3 8.6 15.0 869.7 13.3 24.6 46.5 62.0 196.0 120.3 10.5 6.3 14.1	1,569.7 124.0 8.2 15.0 854.3 12.6 27.5 46.1 60.3 196.0 113.9 110.0 5.9
<b>31</b> 32	COLORADO	661.2 420.4	657•3 416•9	637.6 404.3	12.6 4.1	12.8 4.1	12.6 3.7	33.8 22.4	32.2 21.4	32•2 20•5	101.6 73.9	100.8 73.5	100.5 72.9
33 34 35 36 37 38 39	CONNECTICUT Bridgeport Hartford New Britain New Haven Stamford Waterbury	1,141.9 149.5 309.8 43.8 152.7 73.1 77.9	1,130.8 148.3 306.9 43.4 151.5 73.2 75.7	1,124.1 147.2 303.5 44.6 151.9 72.6 77.7	(3) (3) (3) (3) (3) (3)	(3) (3) (3) (3) (3) (3) (3)	(3) (3) (3) (3) (3) (3) (3)	46.0 4.9 11.3 1.7 7.4 2.5 2.5	44.4 4.6 10.0 1.4 7.0 3.3 2.2	46.8 4.8 11.6 1.7 7.2 3.6 2.5	477.5 78.8 115.3 22.8 46.8 26.2 41.2	474.8 78.7 115.6 23.0 46.7 26.3 39.8	484.0 77.6 116.0 24.3 48.1 25.6 42.3
40 41	DELAWARE Wilmington	196.1 177.4	194•7 175•1	193.9 176.3	(1) (1)	(1) (1)	(1) (1)	13.3 10.3	12.4 9.8	13.0 10.8	71.0 68.7	70•9 67•2	70•3 68•4
42 43	DISTRICT OF COLUMBIA 4 Washington SMSA	(2)	(2) (2)	655.2 1,013.8	(2) (2)	(2) (2)	(1) (1)	(2) (2)	(2) (2)	21.2 62.2	(2) (2)	(2) (2)	21.3 42.6
44 45 46 47 48 49 50	Fort Lauderdale-Hollywood Jacksonville Miami Orlando Pensacola Tampa-St. Petersburg West Palm Beach	1,888.5 137.3 179.5 422.7 117.9 62.1 265.7 91.3	1,903.7 140.0 179.2 424.5 119.3 61.0 267.5 93.4	1,828.6 127.2 176.1 412.4 114.1 59.6 257.7 86.4	8.9 (1) (1) (1) (1) (1) (1)	8.8 (1) (1) (1) (1) (1) (1) (1)	9.3 (1) (1) (1) (1) (1) (1)	126.4 14.5 10.7 22.7 8.8 4.9 16.6 7.1	124.7 14.0 10.7 22.3 8.6 4.8 16.6 7.1	125.0 13.1 11.4 22.9 7.8 4.5 17.3 6.9	296.9 16.6 23.7 63.7 20.9 13.4 47.6 17.2	300.7 16.4 23.7 64.2 21.0 13.5 47.8 17.6	291.7 14.5 23.7 64.3 21.7 13.6 47.4 14.7
52 53	GEORGIA	1,411.3 542.7	1,406.6 541.5	1,374.3 528.7	6.6 (1)	6.6 (1)	6.5 (1)	76.9 32.9	74.9 32.2	74.8 33.3	436.8 114.2	439.0 116.2	434.4 118.0

### ESTABLISHMENT DATÁ STATE AND AREA EMPLOYMENT

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

							(In tho	usands)							
	nsportation ublic utilit		Wholes	ale and retai	il trade		nce, insura			Service s			Governmen		
Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967	]
52.9 18.6 1.8 10.1 (2) 1.5	52.8 18.4 1.8 9.7 4.3 1.5	53.1 18.1 1.8 9.9 4.4 1.5	180.6 55.8 12.0 24.7 (2) 5.8	180.1 55.7 12.1 24.6 14.2 5.7	176.9 55.2 11.4 24.1 14.2 5.4	40.2 16.6 1.8 4.6 (2) 1.1	40.1 16.6 1.8 4.6 4.1 1.1	39.3 16.3 1.8 4.5 3.9 1.0	125.1 32.6 17.9 15.9 (2) 3.0	124.0 32.4 18.0 15.8 9.6 2.9	124.8 32.0 19.5 15.5 9.6 3.0	194.2 33.6 27.5 18.6 (2) 11.1	194.6 33.7 27.6 18.7 17.3	192.7 32.6 27.5 21.3 16.7 10.9	123456
7•3	7.1	7.0	11.2	11.0	10.8	2.3	2•3	2.2	8.3	8.3	7•9	33.4	33.0	30.8	7
26.4 14.9 5.3	26.3 14.9 5.2	26.1 14.6 5.3	105•2 65•7 19•2	104.5 65.2 19.1	102.2 63.6 18.8	23.4 17.1 3.6	23.4 17.0 3.6	22.8 16.7 3.4	76.3 44.9 16.7	76.4 45.3 16.6	73.4 43.4 16.1	107.6 51.8 25.1	108.3 52.0 25.3	103.7 50.0 24.0	8 9 10
30.9 1.8 2.7 9.1 3.1	31.0 1.8 2.6 9.1 3.1	30.9 1.8 2.6 9.2 3.1	99.1 4.7 8.5 24.7 4.4	98.3 4.6 8.4 24.5 4.4	97•7 4.8 8.3 24.0 4.3	19•7 •5 1•3 8•3 •8	19.5 1.3 8.3 .8	18.8 •5 1.3 8.0 •8	69.6 2.7 5.7 17.9 2.9	68.6 2.7 5.7 18.1 2.9	66.7 2.6 5.8 17.3 2.8	94.9 5.2 5.8 22.9 5.2	94.8 5.2 5.8 22.6 5.2	93.8 5.0 6.0 22.6 5.2	11 12 13 14 15
437.4 11.1 6.0 8.3 166.5 3.8 17.6 17.8 18.0 127.4 14.8 3.7 2.6 6.4 3.4	436.3 11.1 5.8 8.3 166.3 3.9 17.5 17.9 18.1 126.3 14.8 3.7 2.6 6.6 3.4	426.7 10.9 6.0 7.8 161.6 3.7 17.8 17.1 124.0 3.5 2.5 7.3 3.4	1,369.5 77.2 19.3 27.6 579.8 17.9 48.9 57.1 68.9 252.2 59.9 16.5 10.2	1,357.5 75.5 19.1 27.2 576.8 17.7 48.4 56.8 250.9 59.3 16.6 11.0	1,325.3 71.3 19.0 27.2 568.1 17.0 48.0 56.3 243.4 555.8 9.9 18.0	329.6 15.0 2.7 4.9 150.3 2.7 9.6 8.8 14.3 2.7 3.1 2.8 1.7	327.1 14.7 2.7 4.8 149.5 2.6 9.5 85.4 11.1 2.7 3.1 2.7	320.5 14.2 2.7 4.8 146.8 2.5 9.6 83.7 10.7 2.7 2.7 2.7	1,113.8 57.0 13.2 18.6 485.8 12.0 32.1 48.9 60.5 198.8 66.8 6.9 12.8 9.5	1,107.9 55.6 13.3 18.6 485.4 12.0 32.0 49.1 197.0 66.4 197.0 66.3 6.8 12.9 9.1	1,068.3 54.4 12.8 17.6 466.5 11.6 31.6 47.6 57.9 191.2 62.3 16.7 12.2 9.0	1,331.0 57.9 25.8 26.1 383.6 26.5 101.6 70.8 87.4 268.2 54.0 11.8 23.4 30.5	1,323.8 57.3 25.8 26.1 381.6 26.5 101.3 70.6 87.0 266.0 53.4 11.9 23.4 30.5	1,267.5 53.4 24.6 368.1 25.1 98.1 68.7 82.8 254.9 50.9 18.4 10.9 23.7 29.8	16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
46.8 32.4	46.5 32.1	46.1 32.2	154.0 106.3	152.5 104.8	146•1 99•5	34•2 26•0	33•9 25•8	32•7 24•8	111.7 76.2	111.4 75.6	107.9 73.3	166.5 79.1	167•2 79•6	159•5 77•4	31 32
50.1 6.1 10.9 1.8 14.0 2.8 3.0	49.9 6.0 11.0 1.8 14.0 2.8 3.0	49.3 6.0 10.7 1.7 13.9 2.8 2.9	209.0 25.7 58.8 7.5 30.5 15.8 12.0	205.9 25.3 58.0 7.4 30.2 15.7 11.8	199.9 25.2 55.9 7.1 29.7 15.5	65.6 4.4 38.2 1.1 7.4 3.5 2.0	65.3 4.3 38.2 1.1 7.4 3.5 2.0	61.5 4.2 35.5 1.0 7.3 3.4 1.9	158.4 17.7 40.6 4.6 28.5 15.0 9.6	155.0 17.3 39.5 4.6 28.2 14.4 9.3	153.6 17.7 39.4 4.6 28.3 14.7 9.4	135.4 12.0 34.7 4.3 17.9 7.3 7.6	135.5 12.1 34.6 4.2 18.0 7.3 7.6	129.1 11.7 34.5 4.2 17.4 7.1 7.6	33 34 35 36 37 38 39
11.1 9.7	11.2 9.8	11.2 9.8	38.3 32.9	38.2 32.8	38.2 32.9	8.5 7.5	8.4 7.5	8.0 7.2	24.6 23.3	24.6 23.2	25.6 23.3	29•3 25•0	29.0 24.8	27.6 23.9	40 41
(2)	(2) (2)	30•7 55•7	(2) (2)	(2) (2)	86.0 196.0	(2) (2)	(2) (2)	31.1 58.2	<b>(</b> 2)	(2) (2)	123.2 208.8	(2) (2)	(2) (2)	341.7 390.3	42 43
132.9 6.5 19.1 48.8 6.6 3.2 18.1 4.0	132.3 6.7 19.1 48.2 6.6 3.2 18.3	128.0 6.4 18.8 44.6 6.4 3.1 18.1 3.8	498.7 41.1 51.1 112.3 34.5 13.0 78.3 24.2	507.1 42.0 51.1 113.3 35.8 13.1 79.0 24.8	486.3 37.6 49.4 111.0 33.8 12.5 74.6 22.8	110.2 8.7 15.8 27.4 7.6 2.5 15.2 5.4	109.7 8.7 15.9 27.3 7.5 2.5 15.2 5.4	105.8 8.3 15.5 27.1 7.4 2.4 14.7	345.2 29.1 26.1 92.5 20.3 7.3 47.7 18.1	352.6 31.3 26.0 94.1 20.4 7.4 48.5 19.3	332.5 28.0 25.9 88.5 19.0 7.0 45.2 18.0	369.3 20.8 33.0 55.3 19.2 17.8 42.2	367.8 20.9 32.7 55.1 19.4 16.5 42.1 15.2	19.3 31.4 54.0 18.0 16.5 40.4 14.8	50 51
97.1 53.1	96.7 52.8	94.3 50.8	295•9 143•1	293.9 142.3	286.8 137.5	67 <b>.</b> 4 37 <b>.</b> 9	67•2 37•9	65.4 36.7	160.4 77.9	158.8 76.9	155•4 74•4	270•2 83•6	269.5 83.2	256.7 78.0	52 53

## ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

### B-7: Employees on nonagricultural payrolls

(In thousands)

			TOTAL		,	Mining		Conta	act constru	ction	Mamfacturing			
	State and area	Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967	
		1 200	1,00	2,001	2,00	1,00	2001	>00		-201		-200	321	
1 2 3	GEORGIA (continued) Augusta Columbus Macon Savannah	83.9 67.1 73.6 62.5	84.1 67.2 73.5 62.0	81.3 65.6 74.4 60.3	(1) (1) (1) (1)	(1) (1) (1) (1)	(1) (1) (1) (1)	5.0 3.8 4.2 3.5	5.4 4.0 4.2 3.4	4.5 3.8 4.2 3.6	30.8 19.4 14.8 16.7	30.8 19.3 15.1 16.5	29•7 18•4 15•3 15•9	
5	HAWAII	245.1 207.7	241.3 204.8	235•3 199•8	(1) (1)	(1) (1)	(1) (1)	18.8 16.5	18.5 16.2	16.6 14.4	23.2 16.5	19.3 13.5	23.2 16.7	
7 8		186.8 34.9	185.1 34.6	181.7 33.4	3•2 (1)	3.0 (1)	3•5 (1)	8.0 1.8	8.4 1.8	8.8 1.7	35•9 3•7	35• <sup>4</sup> 3•5	33.4 3.5	
9 10 11 12 13 14	Chicago 5 Chicago-Northwestern Indiana , , Davenport-Rock Island-Moline . , Peoria	4,245.3 2,926.1 (2) (2) (2) (2)	4,193.7 2,903.7 (2) 131.6 122.8 107.1	4,135.7 2,849.3 3,061.3 134.0 122.1 105.2	25•1 5•7 (2) (2) (2) (2) (2)	24.4 5.6 (2) (3) (3) (3)	24.6 5.7 5.8 (3) (3) (3)	177•4 109•3 (2) (2) (2) (2) (2)	160.0 99.3 (2) 6.6 6.7 4.0	166.9 105.3 119.3 6.5 6.6 4.2	1,367.8 955.8 (2) (2) (2) (2)	1,362.7 958.8 (2) 46.8 46.7 57.4	1,387.7 970.5 1,076.3 51.7 47.3 56.9	
15 16 17 18 19 20 21	Evansville	1,784.9 83.5 110.5 215.1 403.8 43.6 95.7 51.4	1,763.8 83.2 109.0 211.5 400.8 43.4 94.7 51.7	1,762.6 82.4 108.8 212.0 398.0 42.5 95.1 50.5	7.4 1.7 (1) (1) (1) (1) (1)	7.2 1.6 (1) (1) (1) (1) (1)	7.2 1.7 (1) (1) (1) (1) (1)	82.2 3.6 4.8 13.9 18.0 1.5 3.8 1.3	75.8 3.6 4.4 13.0 16.7 1.4 3.5	77.1 2.6 4.7 14.0 17.7 1.5 3.7	709.3 33.1 43.5 106.4 131.2 17.9 37.0 14.3	702.0 33.2 42.9 105.5 131.5 17.9 36.9	712.5 32.9 44.1 105.8 133.9 18.1 37.0	
ଅଧିକ ଅଧିକ ଅଧିକ ଅଧିକ ଅଧିକ ଅଧିକ ଅଧିକ ଅଧିକ	Cedar Rapids  Des Moines  Dubuque <sup>6</sup> Sioux City	865.7 65.6 120.1 30.8 40.8 49.2	853.5 64.6 119.1 30.3 40.1 48.9	833.2 62.9 120.0 30.1 39.5 48.9	3.2 (1) (1) (1) (1) (1)	3.0 (1) (1) (1) (1) (1)	3•3 (1) (1) (1) (1) (1)	40.8 3.2 4.9 1.4 1.9	35.8 2.7 4.6 1.3 1.7	38.7 3.0 4.8 1.2 2.1 1.8	221.6 27.2 25.4 12.9 9.9 20.4	222.0 27.3 25.3 12.8 9.9 20.7	215.7 26.9 25.6 12.8 9.4 21.0	
29 30 31	Topeka	672•5 58•5 148•4	667•5 58•1 148•2	651•3 56•9 149•1	11.1 2.4 2.4	11.2 .1 2.5	11.8 .1 2.6	35.6 3.6 6.7	33.8 3.4 6.4	29•0 2•9 5•8	143•7 8•6 52•9	143.5 8.5 53.1	144.9 8.4 55.9	
32 33 34	KENTUCKYLexingtonLouisville	842.9 76.8 302.5	835•7 76•0 302•6	831•3 74•4 293•4	27.2 (1) (1)	28.2 (1) (1)	27.6 (1) (1)	48.7 4.1 15.6	45.0 4.0 13.8	47•2 4•8 14•9	226.0 16.5 106.8	229.6 17.2 110.6	227.9 16.8 104.7	
35 36 37 38 39 40	LOUISIANA	1,030.1 105.6 42.4 36.6 368.1 89.1	1,026.1 104.5 42.4 36.5 367.6	999•2 97•0 40•2 35•9 363•0 84•4	52.1 .6 1.3 .4 14.1 4.7	51.8 .5 1.3 .4 13.9 4.7	50.3 .6 1.3 .5 13.2 4.7	92.4 18.9 6.7 4.2 26.6 6.1	92.0 18.1 6.9 4.2 26.5 6.1	88.5 14.5 6.9 5.0 26.7 5.8	174.7 18.5 9.4 6.3 57.8 15.1	173.2 18.4 9.5 6.3 57.1 15.1	169.3 17.9 8.5 6.2 56.7 13.4	
41 42 43	MAINE	314•3 28•2 60•5	311.8 27.9 60.2	308.6 28.1 58.7	(1) (1) (1)	(1) (1) (1)	(1) (1) (1)	12.9 1.1 2.9	11.4 •9 2•7	13.0 1.1 3.0	114.7 13.9 15.1	115.3 13.8 15.0	113.1 14.1 14.3	
44 45	MARYLAND 4	1,212.1 773.3	1,196.0 765.5	1,165.5 750.5	1.8 •3	1.8 •3	1.8 •3	79.4 42.2	73•9 39•0	78.1 41.6	277.6 206.1	276.1 204.3	280.4 208.4	
46 47 48 49 50 51 53 54	MASSACHUSETTS <sup>7</sup> .  Boston Brockton Fall River Lawrence-Haverhill Lowell New Bedford Springfield-Chicopee-Holyoke. Worcester	2,181.8 1,227.3 46.9 44.7 78.9 49.8 52.9 191.9 128.0	2,155.6 1,214.0 46.4 44.2 78.4 49.8 51.3 189.8 127.1	2,137.4 1,214.4 46.9 44.1 76.2 48.2 52.2 190.9 127.7	(1) (1) (1) (1) (1) (1) (1) (1)	(1) (1) (1) (1) (1) (1) (1) (1)	(1) (1) (1) (1) (1) (1) (1) (1)	86.3 49.3 1.8 (1) 1.8 2.3 1.9 7.1 4.8	77.0 43.6 1.8 (1) 1.5 2.2 1.6 6.0 4.1	83.9 49.6 1.8 (1) 1.8 2.4 1.7 6.8 4.6	691.0 295.5 15.8 21.5 39.7 20.0 26.4 73.5 48.8	694.5 297.4 15.9 21.7 40.1 20.4 26.0 73.6 49.5	700.7 305.9 16.6 21.5 38.4 19.1 26.8 74.2 50.6	

## ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

	nsportation		Wholesa	le and retail		ince, insura		ļ	Services		Government				
Apr. 1968	Mar. 1968	Apr.	Apr. 1968	Mar.	Apr.	Apr.	Mar. 1968	Apr.	Apr. 1968	Mar.	Apr.	Apr.	Mar.	Apr.	1
1966	1966	1907	1966	_1968	1967	1968	1968	1967	1968	1968	1967	1968	1968	1967	
3.9 3.3 3.2 6.7	3.9 3.3 3.2 6.7	3.8 3.3 3.2 7.0	13.7 12.5 12.8 13.6	13.5 12.5 12.5 13.6	13.1 12.6 12.5 12.8	3.3 3.5 3.7 3.0	3.2 3.5 3.7 3.0	3.4 3.5 2.9	8.5 8.0 7.6 7.6	8.4 8.0 7.5 7.5	8.8 7.8 8.0 7.5	18.7 16.6 27.3 11.4	18.9 16.6 27.3 11.3	18.4 16.3 27.7 10.6	1 2 3 4
18.9 16.2	18.8 16.1	17.7 15.1	55•9 48•1	55•9 48•1	54•7 46•9	14.8 13.5	14.9 13.6	14.1 12.9	45.4 37.1	45.2 36.9	43.1 35.8	68 <b>.</b> 1 59 <b>.</b> 8	68.7 60.4	65.9 58.0	5
14.1 3.1	13.9 3.1	14.0 3.0	45.2 10.0	44.3 9.9	44.3 9.5	7•3 2•3	7•3 2•3	7.2 2.3	28.4 5.4	28.4 5.3	27.6 5.2	ዛዛ <b>.</b> 7 8 <b>.</b> 6	հե.ե 8.7	42.9 8.2	7 8
289.0 207.2 (2) (2) (2) (2) (2)	287.4 204.5 (2) 7.0 7.1 3.7	263.3 184.1 197.0 7.1 7.1 3.4	919.9 655.2 (2) (2) (2) (2)	906.9 648.8 (2) 28.1 27.0 19.7	885.3 628.0 662.0 27.0 26.4 19.2	218.2 170.1 (2) (2) (2) (2) (2)	216.0 168.9 (2) 5.1 4.7 2.9	210.9 164.9 170.4 5.0 4.8 2.8	651.0 483.1 (2) (2) (2) (2)	641.4 479.2 (2) 16.6 16.7 11.8	627.9 467.9 486.8 16.4 16.3	5%-9 339-7 (2) (2) (2) (2)	594.8 338.6 (2) 21.3 13.9 7.7	569.0 323.2 344.0 20.4 13.7 7.5	9 10 11 12 13 14
95.4 5.1 7.5 13.5 27.2 2.2 4.6	95.6 5.1 7.4 13.4 27.0 2.2 4.6 4.3	96.8 5.1 7.5 12.9 26.7 2.3 4.6 4.2	344.8 17.9 25.2 34.7 90.0 8.1 19.8 12.7	341.5 17.8 25.0 33.5 89.5 8.1 19.6 12.7	338.0 17.9 24.3 34.0 86.9 7.9 19.9	69.2 3.1 5.5 5.6 27.6 1.3 4.7	69.1 3.0 5.5 5.6 27.0 1.3 4.7	68.0 3.1 5.4 5.5 25.9 1.3 4.7	195.4 11.2 13.6 19.6 47.5 4.9 15.5	194.1 11.0 13.4 19.6 47.1 4.8 15.3 6.1	191.1 11.3 13.0 19.0 45.9 4.5 15.3 5.9	281.1 7.8 10.4 21.4 62.3 7.7 10.3 10.1	278.5 7.9 10.4 21.2 62.0 7.7 10.1	271.9 7.8 9.8 20.8 61.0 6.9 9.9	15 16 17 18 19 20 21
50.4 3.1 8.9 1.6 3.3 2.5	50.0 3.1 8.8 1.6 3.3 2.5	49.9 3.1 8.8 1.6 3.2 2.5	208.3 13.2 31.2 6.3 11.1 9.9	203.4 12.9 31.1 6.2 10.9 9.7	199.2 12.5 31.3 6.1 10.8 9.5	38.8 3.1 12.8 .9 1.9	38.3 3.1 12.7 .9 1.9	37.4 2.8 13.0 .9 1.9	135.8 9.5 19.6 5.7 7.4 6.8	134.3 9.2 19.5 5.6 7.4 6.7	129.3 9.0 19.5 5.8 7.2 6.4	166.6 6.4 17.4 2.1 5.2 6.9	166.7 6.4 17.3 2.1 5.2 6.9	159.6 5.8 17.1 1.9 5.2 6.7	23 24 25 26 27 28
51.0 7.2 7.8	51.2 7.3 7.8	50.9 7.3 7.7	146.5 12.2 31.1	144.2 12.2 30.9	143.4 12.0 30.8	27.6 3.6 6.4	27.4 3.5 6.4	26.9 3.3 6.3	95.8 9.4 22.8	94.4 9.3 22.6	92•3 9•4 21•9	161.2 14.0 18.6	161.8 14.0 18.7	152.1 13.8 18.3	29 30 31
59.2 3.8 21.8	59•4 3•8 21•7	57.4 3.6 21.8	171.9 14.0 64.0	167.1 14.0 63.0	166.9 14.1 61.2	32.8 3.3 15.5	32.6 3.2 15.4	31.6 3.1 14.8	116.0 12.6 41.9	112.9 11.3 41.2	113.8 11.5 41.1	161.2 22.4 37.0	161.0 22.4 37.0	158.7 20.6 34.9	32 33 34
93.1 5.1 3.2 2.2 47.4 8.9	93.1 5.2 3.1 2.2 47.4 8.9	91.2 4.9 3.0 2.2 46.9 8.8	226.4 20.9 8.2 9.9 87.7 22.6	224.8 20.7 8.0 9.8 87.2 22.4	218.3 19.6 7.8 9.0 86.1 21.9	45.0 5.0 1.4 2.0 21.1 4.3	45.1 5.0 1.4 2.0 21.0 4.3	44.4 4.9 1.4 1.8 20.7 4.1	140.1 12.6 5.5 4.9 63.7 12.9	139.7 12.5 5.5 4.9 64.3 12.8	137.1 12.3 5.1 4.7 62.6 12.2	206.3 24.0 6.7 6.7 49.8 14.5	206.4 24.0 6.7 6.7 50.2 14.5	200.1 22.2 6.2 6.5 50.2 13.6	35 36 37 38 39 40
16.9 .9 5.1	16.9 .9 5.1	16.7 •9 5.2	59•9 5•8 15•5	59.0 5.8 15.6	58.4 5•5 15•3	11.2 .8 4.8	11.1 .8 4.8	10.8 .9 4.5	37.5 3.9 10.0	37.0 3.8 9.9	36.7 3.7 9.6	61.2 1.9 7.1	61.1 1.9 7.1	59•9 1•9 6•8	41 42 43
80•3 57•8	79•7 57•2	76.4 55.6	269•3 160•0	265.0 159.3	257•3 154•9	61.2 39.4	60 <b>.</b> 1 38 <b>.</b> 9	58.8 37.9	211.0 123.4	206.9 121.5	196.1 116.7	231.5 144.1	232•5 145•0	216.6 135.1	144 145
110.6 69.9 3.1 1.7 2.1 2.1 2.5 7.9 6.1	111.1 69.9 3.2 1.7 2.1 2.0 2.5 7.9 6.3	108.9 69.2 3.0 1.7 2.0 2.4 8.2 6.1	459.6 270.3 11.9 8.9 13.1 9.8 9.8 38.1 25.0	447.6 265.3 11.3 8.7 12.9 9.7 9.4 37.2 24.4	441.2 265.8 11.7 8.6 13.1 9.3 9.5 37.5 24.3	119.2 85.2 1.4 (1) 2.2 1.4 (1) 8.9 6.4	118.2 84.8 1.4 (1) 2.2 1.4 (1) 9.0 6.4	113.9 83.0 1.4 (1) 2.1 1.4 (1) 8.7 6.2	428.2 289.2 5.5 8.1 9.0 7.6 8.3 32.4 21.0	419.1 285.0 5.4 7.6 8.8 7.5 7.8 31.7 20.5	405.8 277.4 5.4 8.0 8.9 7.4 8.0 30.8 20.2	286.9 167.9 7.4 4.5 11.0 6.6 4.0 24.0	288.1 168.0 7.4 4.5 10.8 6.6 4.0 24.4 15.9		48 49 50

## ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

### B-7: Employees on nonagricultural payrolls

(In thousands)

	Seeds and	<u> </u>	TOTAL		<u> </u>	Mining		Contr	ect constru	tion	Manufacturing			
	State and area	Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967	
1034567890112 112	MICHIGAN. Ann Arbor Bartle Creek Bay City Detroit Flint Grand Rapids Jackson Kalamazoo Lansing Muskegon-Muskegon Heights Saginaw	2,891.4 99.6 55.7 29.5 1,448.1 152.1 175.1 43.9 70.1 127.1 50.5 68.3	2,875.2 98.0 55.2 28.0 1,438.3 151.5 177.0 44.2 70.4 124.9 50.7 68.1	2,818.4 93.9 59.4 1,403.2 149.2 170.4 44.4 69.1 121.1 51.0 67.3	12.9 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	12.3 (1) (1) (1) (1) (1) (1) (1) (1) (1)	13.3 (1) (1) (1) (1) (1) (1) (1) (1) (1)	110.1 3.8 1.9 1.1 53.3 5.5 9.0 1.8 3.6 5.1 1.6 3.5	104.1 3.4 1.7 1.0 50.7 5.6 8.4 1.7 3.4 4.5 1.5 2	112.0 3.8 1.9 1.4 51.7 5.9 8.5 1.7 3.3 4.6 1.7 3.1	1,112.4 34.9 24.8 12.4 592.2 82.3 72.8 18.1 29.5 39.0 26.8 31.0	1,120.2 34.3 24.5 11.2 595.5 82.1 75.4 18.9 38.5 27.3 31.1	1,103.1 31.9 24.5 12.4 579.9 80.9 73.2 19.5 29.9 37.8 28.1 31.1	
13 14 15	MINNESOTA	1,217.7 52.9 740.2	1,194.3 52.0 729.9	1,175.6 53.3 710.3	14.3 (1) (1)	13.6 (1) (1)	13.6 (1) (1)	57•9 2•2 33•1	50.9 2.1 30.2	54.8 2.3 33.0	307.5 9.5 210.6	305•7 9•5 210•5	296.7 9.8 200.6	
16 17	MISSISSIPPI	541.1 83.6	535•5 82•7	528.5 82.0	5•7 •7	5•7 •7	5.6 .8	30.0 5.3	28.7 4.8	30•2 4•8	169.8 13.1	167.8 12.9	165.9 13.7	
18 19 20 21 22	MISSOURI	1,619.1 493.6 31.0 885.3 52.0	1,609.1 491.4 30.7 873.2 51.1	1,592.8 480.7 31.5 870.3 48.2	8.3 .6 (3) 2.6 .1	8.1 .6 (3) 2.5	8.4 .6 (3) 2.6 .1	70.1 23.3 1.6 41.5 2.6	65.1 22.1 1.4 38.2 2.3	72.2 22.6 1.8 42.2 2.3	456.2 129.8 10.1 291.9 15.4	456.8 130.1 10.0 288.8 14.9	452.0 131.1 10.5 289.7 13.1	
23 24 25	MONTANA	187.6 27.0 24.3	181.8 26.5 22.7	184.6 26.2 23.5	4.6 (1) (1)	(1) (1)	7.0 (1) (1)	10.3 1.7 2.1	9.9 1.6 2.0	10.2 1.6 1.9	21.5 2.8 3.7	19.3 2.7 2.4	22.1 2.8 3.8	
26 27 28	NEBRASKALincoln	453•2 67•3 190•8	446.7 66.3 189.0	438.7 64.4 186.1	1.6 (1) (3)	(1) (3)	1.7 (1) (3)	24.0 3.9 11.2	21.5 3.5 10.2	22.9 3.6 9.5	81.4 9.4 37.3	81.6 9.4 37.5	78.8 9.2 38.1	
29 30 31	NEVADA	169.2 90.6 46.6	165.9 90.1 46.1	160•4 85•2 44•5	3.8 .3 (8)	2•7 (8)	3.8 .2 (8)	8.3 3.5 3.0	8.1 3.6 2.9	7•2 3•2 2•8	6.6 3.4 2.4	6.3 3.4 2.4	6.7 3.6 2.3	
32 33	NEW HAMPSHIRE	240.7 48.9	238.4 48.5	233•2 48•2	(1)	(1)2	(1)	11.1 2.5	9•5 2•2	10.8 2.4	98.3 18.2	99•1 18•3	96.1 18.2	
34 35 36 37 38 39	NEW JERSEY	2,420.3 59.1 255.9 758.8 459.0 240.1 123.4	2,389.2 56.6 255.9 750.6 457.8 236.6 122.1	2,385.6 57.7 259.6 754.5 451.2 233.6 122.8	2.7 - - .5 .3 .5 (1)	2.6 - - .5 .3 .5 (1)	2.7 - .6 .3 (1)	112.4 3.6 7.2 31.9 21.8 10.7 4.0	103.1 3.3 6.9 30.2 20.1 9.9 3.6	106.6 3.2 6.9 30.4 20.2 9.9 3.7	856.4 10.5 111.7 252.4 182.3 106.9 40.2	854.9 10.7 112.3 250.2 185.2 105.3 40.0	873.2 10.3 113.4 256.7 183.6 107.9 41.4	
41 42	NEW MEXICO	275.8 98.6	272•3 98•6	270.5 %.9	15.7 (1)	14.8 (1)	16.2 (1)	17.9 5.8	16.8 5.7	16•7 5•6	17•3 7•6	17.0 7.6	17.9 8.3	
434 454 448 448 455 551 555 555 57	NEW YORK  Albany-Schenectady-Troy  Binghamton  Buffalo  Elmira  Monroe County 10  Nassau and Suffolk Counties 11  New York-Northeastem New Jersey  New York SMSA 9  New York City 11  Rochester  Rockland County 11  Syracuse  Utica-Rome  Westchester County 11	6,934.1 263.9 103.7 489.4 390.0 294.5 654.4 (2) 4,720.6 3,722.8 330.0 53.7 219.9 113.2 289.7	6,865.8 260.3 103.4 483.1 37.9 292.0 641.8 6,383.4 4,682.6 3,706.1 328.2 51.7 216.3 111.2 283.1	6,791.7 258.4 103.3 476.3 38.7 285.5 635.2 6,315.5 4,616.6 3,649.0 322.1 50.8 212.3 110.3 281.5	9.0 (1) (1) (1) (1) (1) (2) 3.2 2.5 (1) (1) (1)	8.6 (1) (1) (1) (1) (1) (1) 4.5 3.2 2.6 (1) (1) (1) (1)	8.9 (1) (1) (1) (1) (1) (1) (2.5 (1) (1) (1) (1) (1) (1)	247.6 10.6 4.5 18.4 1.3 15.3 37.4 (2) 163.0 106.8 15.9 2.9 10.2 3.2 15.9	227.8 9.4 4.0 16.5 1.2 14.1 33.4 218.3 151.4 102.2 14.6 2.3 8.9 2.7 13.5	247.4 11.2 3.9 18.3 1.5 13.6 37.7 227.9 160.4 105.0 14.5 2.6 10.4 3.1 15.2	1,872.4 65.7 44.9 178.4 17.1 132.3 158.7 (2) 1,089.9 840.0 144.2 14.4 66.5 42.7 76.7	1,878.9 65.6 45.3 177.6 16.1 132.3 159.9 1,752.1 1,099.6 849.7 144.6 14.2 65.6 42.2 75.7	1,873.3 65.3 46.7 177.3 17.3 131.9 158.9 1,753.7 1,092.1 842.4 143.5 15.0 65.4 42.1 75.8	

## ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)  Transportation and Whalesole and small made Finance, insurance, Services Comments															
	nsportation ublic utilit		Wholes	ale and reta	il trade		ince, insurai nd real estat			Service s			Government		
Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	]
1968	1968	1967	1968	1968	1967	1968	1968	1967	1968	1968	1967	1968	1968	1967	
140.8 1.9 2.6 1.5 76.1 5.1 9.6 3.8 2.4 3.3 2.4	139.0 1.9 2.6 1.5 75.5 5.2 9.7 3.8 2.4 3.3 2.3	139.2 1.8 2.6 1.5 74.6 5.0 9.7 3.7 2.3 3.2 2.5 4.5	548.9 12.2 9.4 6.6 296.1 22.6 39.2 8.3 12.1 20.8 8.5 13.1	535.8 11.7 9.3 6.4 289.0 22.7 36.5 8.3 12.1 20.5 8.4 12.9	540.4 11.3 9.1 6.5 287.4 22.6 35.6 7.7 11.8 19.9 7.8 12.6	102.5 2.1 3.3 61.1 3.7 6.5 1.2 2.0 4.7 1.4	102.2 2.0 3.3 .7 60.7 3.7 6.5 1.2 2.0 4.6 1.3 1.9	100.5 1.8 3.3 .7 60.5 3.6 6.5 1.2 2.0 4.0 1.3 1.8	379.4 8.7 6.0 3.6 195.2 15.7 22.3 4.6 7.9 14.2 5.0	380.2 8.6 6.1 3.6 193.6 15.4 22.5 4.6 7.8 13.9 5.1	361.3 8.2 6.3 3.7 185.5 14.8 21.9 4.5 7.7	484.5 36.0 7.7 3.7 173.1 17.1 15.8 6.2 12.7 40.0 4.8 7.1	481.4 36.0 7.7 3.6 172.5 17.1 15.9 6.2 12.9 39.7 4.8	448.5 35.0 7.8 3.2 162.7 16.4 15.0 6.1 12.1 38.2 4.7 6.9	1 2 3 4 5 6 7 8 9 10 11 12
83.1	82.2	82.9	291.1	284.8	278.5	58.6	58.2	55•7	191.8	186.9	183.3	213.4	212.1	210.1	13
7.0	6.5	7.2	12.5	12.3	12.4	1.9	1.9	1•9	10.3	10.3	10.4	9.5	9.5	9.2	14
55.4	55.1	54.0	176.6	173.7	169.0	43.0	42.9	41•4	123.3	119.8	117.3	98.2	9 <b>7.</b> 7	94.9	15
27.6	27•3	27.2	99.8	98.9	98.3	18.9	18.9	18.4	62.9	62.4	62.2	126.3	125.7	120.8	16
5.4	5•4	5.3	18.7	18.6	18.4	6.3	6.3	6.1	14.3	14.2	14.1	19.8	19.7	18.8	17
123.6	123.4	122.4	348.2	346.4	349.0	86.0	85.7	82.8	248.2	245.1	239.0	278.5	278•5	267.0	18
49.9	49.5	48.8	118.9	118.7	113.6	30.8	30.7	29.7	72.5	71.8	70.0	67.8	67•9	64.3	19
2.1	2.1	2.1	7.6	7.6	7.8	1.3	1.3	1.3	4.2	4.1	4.1	4.1	4•2	3.9	20
66.7	66.1	67.1	181.1	178.1	178.5	45.4	45.3	43.5	137.3	135.6	134.5	118.8	118•6	112.2	21
4.2	4.2	4.2	11.7	11.6	11.5	2.1	2.1	2.0	8.4	8.5	8.0	7.5	7• <sup>4</sup>	7.0	22
17.5	17•5	17•3	44.1	43.0	43•5	7•4	7•3	7.1	27•9	27.6	27.5	54•3	53•9	49.9	23
2.9	2•9	2•9	8.4	8.2	8•1	1•4	1•4	1.4	5•1	5.0	5.0	4•7	4•7	4.4	24
2.1	2•0	2•2	64.2	6.1	5•9	1•4	1•4	1.3	3•9	3.9	3.8	4•9	4•9	4.6	25
35•9	35•4	36.0	111.3	110.0	107.4	26.8	26.7	26.0	74•9	73.9	72•3	97•4	96.0	93•5	26
5•1	5•1	4.8	14.3	14.2	13.6	5.1	5.1	4.8	10•3	10.3	10•3	19•1	18.7	18•0	27
20•4	20•3	20.5	47.5	46.8	45.7	15.2	15.3	15.0	31•8	31.6	30•8	27•4	27.4	26•6	28
11.8	11.8	11.5	31.4	30.8	29•2	6.3	6.3	6.4	67.3	66.4	63.9	33•7	33•5	31.7	29
5.4	5.4	5.2	16.4	16.1	14•9	3.2	3.2	3.3	43.8	43.5	41.3	14•6	14•6	13.5	30
4.4	4.4	4.5	10.2	9.9	9•5	2.6	2.6	2.5	15.1	15.0	14.4	8•9	8•9	8.5	31
10.4	10.7	10.1	44.9	44.0	43.1	9•3	9•2	9•1	36•2	35•4	34.9	30•2	30•3	28.8	32
3.0	3.0	2.9	11.1	10.9	10.7	2•8	2•8	2•8	<b>7•</b> 5	7•4	7•3	3•8	3•8	3.8	33
165.9 3.1 35.3 58.5 25.3 11.7 6.5	165.1 3.1 35.2 58.4 25.2 11.6 6.4	165.4 3.2 36.2 58.2 25.0 11.6 6.6	484.2 15.4 40.1 144.9 106.9 44.1 20.3	474.4 14.4 39.7 143.1 105.7 43.3 20.0	465.7 15.0 39.7 144.9 102.2 41.0 20.1	107.7 2.9 8.3 52.3 15.7 4.8 4.4	106.5 2.9 8.2 52.2 15.3 4.9	103.9 2.9 8.3 50.6 15.2 4.9	350.9 13.2 27.0 118.3 61.2 24.8 22.6	342.9 11.9 27.0 116.5 60.5 24.5 22.4	340.7 13.1 26.9 117.3 60.3 23.7 22.4	340.1 10.4 26.3 100.0 45.5 36.6 25.4	339.7 10.3 26.6 99.5 45.5 36.6 25.4	327.4 10.0 28.2 95.8 44.4 34.2 24.4	35 36 37
19.9	19.8	19.9	57•0	56•3	55•9	11.2	11.0	11.2	50•7	50•7	49.4	86.1	85.9	83•3	41
6.5	6.4	6.8	23•8	23•7	23•1	5.9	5.9	5.6	23•9	24•0	23.1	25.1	25.3	24•4	42
490.6 15.0 4.7 32.9 1.5 11.1 27.9 (2) 374.5 326.6 13.3 2.9 13.6 5.0	486.4 14.9 32.1 1.5 10.6 501.6 370.6 324.0 2.9 13.5 5.0 17.1	485.9 14.8 31.9 1.6 10.9 26.9 500.6 323.1 12.7 2.6 13.5 5.0 16.9	1,399.5 51.4 17.1 97.6 7.5 53.3 161.3 (2) 990.1 755.0 59.2 9.5 46.2 18.6 64.3	1,375.5 50.3 17.0 95.9 7.3 52.5 157.4 1,307.9 976.0 746.3 58.9 9.2 45.5 18.2 63.1	1,368.6 50.6 16.6 93.7 7.2 50.2 1,55.6 1,298.5 970.7 742.7 57.7 45.0 17.8 63.7	543.7 10.0 3.0 18.0 .9 10.2 28.2 (2) 465.1 422.6 10.8 1.8 10.6 4.3 12.5	539.2 10.00 3.0 17.8 .9 10.2 27.6 542.1 461.6 419.9 10.7 1.7 10.5 4.3	519.6 9.8 3.0 17.4 9.6 26.3 522.4 443.4 402.8 10.4 4.3 12.6	1,252.7 42.4 11.1 69.7 12.7 116.4 (2) 929.4 742.0 46.8 9.3 36.1 13.6 62.4	1,234.9 41.9 10.9 68.6 52.2 112.5 1,147.3 737.5 46.3 8.7 35.6 13.4 60.2	1,220.7 41.6 10.9 66.9 5.3 41.1 110.9 1,131.7 903.5 726.6 45.0 8.5 33.7 13.1 58.2	1,118.7 68.8 18.3 74.4 5.2 29.7 124.4 (2) 705.1 527.2 39.8 12.8 36.7 25.6 40.7	1,114.6 68.3 18.4 74.7 5.3 29.5 124.3 909.3 701.8 523.9 39.6 12.7 25.5 40.9	1,067.3 65.1 17.4 70.7 4.8 28.2 119.0 876.3 673.7 504.0 38.5 11.8 33.9 25.0 39.0	46 47 48 49 50 51 52 53 55 55 56

## ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

			TOTAL		<u> </u>	Mining		Costs	ract constru	ction		Manufacturing	3
	State and area	Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967
1 2 3 4 5	NORTH CAROL INA Asheville Charlotte Greensboro-Winston-Salem-High Point Raleigh		1,583.4 157.6 244.7	1,563.0 154.5 239.0	3.6 (1) (1)	3.5 (1) (1)	3.7 (1) (1)	91.7 11.5 11.7	89.5 11.3 11.5	91.6	657.3 18.4 39.7 108.9 12.6	657.6 18.4 39.6 109.6 12.4	647.4 19.7 39.1 106.6 12.3
6 7	NORTH DAKOTA	151.1 37.4	149.8 37.4	145.1 36.0	1.7 (1)	1.7 (1)	1.7 (1)	6.9 2.0	6.5 2.1	6.5 2.2	8.5 2.6	8.5 2.5	8•5 2•4
8 9 10 11 13 14 15 16	OHIO Akron Canton Cincinnati Cleveland Columbus Dayton Toledo Youngstown-Warren	3,695.8 234.2 131.2 484.3 829.7 345.9 315.1 228.8 186.4	3,646.5 232.2 129.8 478.8 820.0 341.7 311.6 226.2 185.7	3,584.2 225.6 125.8 468.8 811.2 331.6 305.7 218.6 178.6	19.6 • 3 • 4 • 1 • 3 • 5 • 5 • 3 • 4	19.0 .2 .3 .4 .2 .6 .5 .3 .4	19.0 2 3 4 1.4 7 5 4	157.7 7.7 4.7 21.5 32.7 17.3 12.2 10.2 7.5	142.4 6.8 4.2 20.2 30.3 15.6 11.1 9.3 6.9	147.0 7.0 4.7 20.6 31.0 15.7 11.3 9.3 7.0	1,420.2 97.5 62.7 166.5 309.6 87.5 128.6 79.7 86.8	1,415.6 98.3 62.4 165.4 309.3 87.5 128.2 80.5 87.8	1,390.7 95.6 60.6 164.5 310.6 83.8 126.4 75.7 83.8
17 18 19	OKLAHOMA Oklahoma City Tulsa	722.2 231.5 169.5	714.3 228.9 167.5	699.5 227.0 163.3	41.4 6.7 12.9	41.2 6.6 12.9	41.0 7.0 13.0	35•1 12•7 9•0	32.6 11.2 8.6	31.7 10.7 8.3	119.3 31.3 41.9	117.6 31.2 41.1	114.9 30.4 39.6
20 21 23	OREGON Eugene Portland Salem	655•7 61•4 350•3 47•0	648.2 61.0 346.9 46.7	636.5 61.0 337.6 46.0	1.5 (1) (1) (1)	1.5 (1) (1) (1)	1.4 (1) (1) (1)	30•2 2•6 15•5 2•2	28.0 2.7 14.5 2.0	27•9 2•9 14•4 2•2	160.6 18.0 83.2 7.2	159•2 17•8 82•6 7•3	158.8 17.8 80.8 7.3
# # # # # # # # # # # # # # # # # # #	PENNSYLVANIA Allentown-Bethlehem-Easton Altoona Erie Harrisburg Johnstown Lancaster Philadelphia Pittsburgh Reading Scranton Wilkes-Barre—Hazleton York	4,202.1 208.2 45.8 92.5 162.7 77.4 113.8 1,727.9 840.1 118.5 83.2 118.9 120.0	4,152.8 206.8 45.5 91.3 161.3 75.8 112.9 1,715.2 829.0 118.3 82.1 118.7	4,142.8 205.9 44.6 91.2 159.4 75.4 111.7 1,707.2 834.3 115.6 81.8 117.0	40.8 .5 (1) (1) 4.8 (1) 1.3 8.9 (1) 2.5 (1)	40.4 (1) (1) 4.8 (1) 1.3 8.9 (1) 2.4 (1)	42.1 (1) (1) (1) 4.8 (1) 1.3 9.2 (1) 3.0 (1)	179.5 1.66	161.5 7.84 3.1 6.92 4.57 35.35 1.97 5.8	176.1 8.7 1.5 3.5 7.3 2.5 5.1 76.8 39.7 4.2 2.0 5.3	1,554.2 103.6 142.8 39.2 26.8 576.5 291.9 57.5 34.5 58.6	1,544.8 103.6 14.9 42.6 39.0 25.5 54.8 576.7 289.5 34.5 51.7 58.4	1,558.1 103.8 14.6 42.5 38.4 26.3 54.9 58.2 290.7 56.2 34.4 52.3 58.2
37 38	RHODE ISLANDProvidence-Pawtucket-Warwick	339•7 350•3	336.2 347.1	335•3 346•1	{ <u>1</u> }	(1) (1)	(1) (1)	15.1 14.7	13.1 12.7	14.6 14.5	126.6 144.4	127.2 145.3	127.6 145.0
39 40 41 42	SOUTH CAROLINA	767.6 84.3 95.0 112.3	763.0 83.8 94.7 111.8	748.5 80.6 91.6 110.9	1.7 (1) (1) (1)	1.7 (1) (1) (1)	1.7 (1) (1) (1)	48.1 5.3 6.3 9.3	48.0 5.3 6.2 9.2	47•5 5•2 6•1 9•7	322.6 14.8 19.0 53.9	321.1 14.6 18.9 53.7	316.4 13.3 18.6 54.2
43 44	SOUTH DAKOTA	165.6 31.3	163.0 30.8	161.0 31.0	2•2 (1)	2.2	2•3 (1)	8.0 1.1	7•4 •9	7•2 1•2	15•2 5•7	15•2 5•7	15.0 5.7
45 46 47 48 49	TENNESSEE Chattanooga. Knoxville Memphis Nashville	1,227.0 118.9 145.0 248.3 210.2	1,224.7 118.0 143.8 246.6 209.8	1,205.4 118.5 138.3 246.4 205.9	7.1 .2 1.7 .2 (1)	6.9 1.7 2 (1)	6.9 1.7 2 (1)	68.1 6.1 6.8 12.6 11.8	67.4 6.1 6.2 11.9 11.5	61.3 4.7 6.4 13.1 12.3	441.8 50.7 48.5 57.2 61.9	441.0 50.1 48.5 56.2 62.1	431.2 51.6 47.3 57.2 61.3
50 51 52 53 54	TEXAS Amarilio Austin Beaumon:-Port Arthur-Orange Corpus Christi	3,391.3	3,352.0	3,229.3 - - -	105.1	104.7	104.8	209.7	210.8	203.2 - - -	694.2 4.8 9.4 34.5 10.5	686.4 4.6 9.4 34.3 10.0	654.5 4.6 7.5 34.0 10.4

## ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

	nsportation		Whales	le and retail	trade		(IN THO	nce,	<u> </u>	Service s			Government		T
Apr.	ublic utilit	ies Apr.	Apr.	Mar.	Apr.	Apr.	nd real esta Mar.	Apr.	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	-
1968	1968	1967	1968	1968	1967	1968	1968	1967	1968	1968	1967	1968	1968	1967	-
16.6 14.4	83.8 16.6 14.4	80.2 15.8 14.0	286.8 40.5 43.6	283.1 40.3 43.3	279.4 - 39.9 42.2 -	61.1 10.5 11.8	60.5 10.5 11.5	58.9 - 10.1 11.3 -	179•7 - 22•2 28•0	179.4 - 22.0 27.5	181.5 21.9 27.2	226.3 - 17.3 26.7	226.0 - 17.3 26.9	15.9 26.0	1 2 3 4 5
12.0	11.9 3.2	11.9 3.0	42.2 11.5	42.0 11.3	40.9 11.2	6.7 2.4	6.6 2.4	6.5 2.2	27.6 7.5	27.5 7.4	26.4 7.2	45.6 8.4	45•2 8•5	42.7 7.7	6
212.4 14.5 6.4 34.5 50.2 19.9 11.8 17.1 9.5	210.1 14.4 6.5 34.5 49.3 19.8 11.8 16.6 9.4	207.2 13.8 6.4 32.8 49.3 19.2 11.6 16.2 9.3	715.8 45.2 24.0 100.5 171.1 70.8 54.4 49.6 32.3	702.4 44.2 23.7 98.9 168.6 69.7 53.3 48.6 31.9	685.3 43.5 22.5 96.8 163.4 67.4 52.3 47.2	141.6 6.3 4.3 24.5 39.2 21.9 8.6 7.4	140.8 6.3 4.3 24.4 38.6 21.6 8.4 7.4	137.3 6.0 4.2 23.9 37.0 21.0 8.0 7.1 4.8	504.2 31.0 16.7 68.5 122.7 55.0 42.0 33.8 25.0	492.1 30.2 16.2 67.0 120.3 54.0 41.3 32.9 24.4	484.5 29.5 16.1 67.4 117.7 52.4 40.8 32.6 24.3	524.3 31.7 12.1 67.8 103.0 72.8 57.0 30.6 19.9	524.1 31.9 12.1 68.2 102.5 73.0 57.0 30.5 20.0	513.3 29.9 11.1 62.4 100.9 71.5 54.8 30.1	8 9 10 11 12 13 14 15
51.0 14.8 15.7	50.5 14.7 15.7	48.6 14.4 14.9	158.9 51.6 39.1	157.3 51.3 38.8	156.2 51.2 38.2	34.2 14.3 8.4	33•9 14•1 8•3	33.8 14.1 8.1	100.5 32.9 25.2	99.4 32.4 24.8	96.8 32.4 24.3	181.8 67.2 17.3	181.8 67.4 17.3	176.5 66.8 16.9	17 18 19
47.7 3.9 29.7 1.7	47.3 3.8 29.6 1.7	47.0 3.9 29.1 1.7	147.0 11.9 85.8 9.9	145.7 11.6 85.3 9.8	142.3 11.8 83.6 9.6	32.6 2.8 22.0 2.8	32.2 2.8 21.8 2.8	31.0 2.6 21.0 2.7	101.0 8.0 57.2 6.5	99•5 8•0 56•6 6•5	95•9 7•8 53•4 6•4	135•1 14•2 56•9 16•7	134.8 14.3 56.5 16.6	132.2 14.2 55.3 16.1	२० २२ २२ २३
268.1 11.2 8.1 5.2 12.5 5.4 5.0 111.2 57.0 6.1 5.4 6.5 5.8	265.9 11.2 8.1 5.1 12.6 5.4 4.9 109.9 56.7 6.1 5.4 6.5 5.8	268.8 11.4 7.4 5.3 12.5 5.2 5.0 110.7 56.4 6.0 5.4 5.7	772.7 34.8 7.6 16.4 31.3 12.8 20.5 340.4 161.7 18.0 15.7 19.6	763.3 34.9 7.5 16.2 30.8 12.4 20.0 339.9 160.1 17.8 15.2 19.3 20.5	756.7 7.6 16.1 29.6 12.0 19.8 336.8 161.1 17.6 15.3 19.5	175.0 6.1 1.9 7.8 2.6 93.6 2.5 3.6 2.5 3.6	174.4 6.1 1.1 2.9 7.9 2.6 93.3 34.9 4.6 2.4 3.5	168.4 6.0 1.1 2.8 7.7 1.8 2.5 89.0 34.8 4.3 2.4 3.3 2.5	626.4 25.1 6.6 11.6 21.9 11.6 16.3 279.8 144.6 15.4 13.2 14.2	616.1 24.5 6.6 11.4 21.6 11.6 16.2 275.8 142.3 15.5 13.0	605.0 24.5 6.6 11.5 21.5 11.3 271.1 142.7 15.3 12.5 13.0 12.9	585.4 18.3 5.9 10.0 42.5 11.9 9.8 247.8 101.8 12.3 9.3 14.8	586.4 18.2 5.9 10.0 42.5 11.9 9.9 248.6 101.6 12.3 9.3 14.9 12.6	567.6 17.3 5.8 9.5 42.4 11.5 99.3 99.7 12.0 9.4 14.2 12.5	24 25 26 27 28 29 30 31 32 33 34 35 36
15.1 14.9	15.0 14.8	14.8 14.6	66.1 66.0	65.1 64.9	62.8 62.8	14.9 14.7	14.8 14.6	14.4 14.2	50•7 48•7	50.0 48.0	50.6 48.5	51.2 46.9	51.0 46.8	50.5 46.5	37 38
31.7 5.2 5.4 4.4	31.7 5.2 5.4 4.4	30.5 4.9 5.7 4.2	127.4 16.9 19.6 18.8	124.3 16.7 19.5 18.7	121.8 16.2 19.2 17.7	25.8 3.3 5.4 4.2	25.9 3.3 5.4 4.2	25.8 3.2 5.2 4.1	75.4 9.6 11.8 11.2	75•3 9•4 11•8 11•1	74•9 9•4 11•5 10•9	134.9 29.2 27.5 10.5	135.0 29.3 27.5 10.5	129.9 28.4 25.3 10.1	39 40 41 42
9•9 3•0	9•8 2•9	9•9 2•8	9•9 44•0	43.4 9.7	43.0 9.5	6.8 1.8	6.8 1.8	7.0 1.9	29•5 5•5	29.1 5.4	27.6 5.8	50•0 4•3	49.1 4.3	49.0 4.3	43 44
60.3 5.3 6.5 18.8 12.4	60.7 5.3 6.5 18.7 12.4	61.1 5.8 6.8 19.3 12.6	231.7 20.9 31.4 62.6 45.2	230.9 20.9 30.7 62.3 44.9	230•7 21•1 28•8 62•5 43•6	50.6 6.5 4.5 13.4 12.7	50.5 6.6 4.5 13.4 12.6	49.6 6.4 4.5 13.1 12.4	153.3 14.2 18.2 39.4 34.0	153.3 14.0 18.1 39.4 34.0	155.8 14.1 17.1 37.4 32.2	214.1 15.0 27.4 44.1 32.2	214.0 14.9 27.6 44.5 32.3	208.8 14.7 25.7 43.6 31.5	45 46 47 48 49
246.9 - - -	243•3 - - -	240.4	788.0	769.8 - - -	761.6 - - -	170.5	168.3	162.2 - - - -	534•9 - - -	524.6 - - - -	493.8 - - -	642.0	644.1	608.8	50 51 52 53 54

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

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

(In thousands)

					(111 2110	usaliusi							
	State and area		TOTAL			Mining		Contr	act construc	tion		Manufacturin	8
	State and area	Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967
1 2 3 4	TEXAS (continued) Dallas	579•2 - - 668•0	575.6 - - 661.6	542.6 - - 639.0	8.0 - - 26.4	8.1 - - 26.3	7.8 - - 26.2	29.8 - - 61.3	29.9 - 60.6	29.2 - - 57.6	157.5 19.3 91.0 10.5 134.2	156.5 18.1 89.8 10.4 132.9	142.1 19.5 79.4 10.2 130.3
6 7 8 9	Lubbock. San Antonio. Waco. Wichita Falls.	241.5	236.8	228.7	1.3	1.2	1.3	15.7	15.9	14.7	6.3 29.3 13.1 3.7 49.4	6.3 29.1 12.3 3.7 46.8	6.3 27.3 11.9 3.5
11	UTAHSalt Lake City	333.5 172.0	321.9 163.0	328.8 168.5	11.4 7.0	7•2 2•4	11.8 7.0	12 <b>.</b> 2 6 <b>.</b> 6	11.6 5.8	12.3 7.2	28 <b>.</b> 3	25.6	28.0
12 13 14	Burlington 12	136.5 33.7 13.5	136.1 33.2 13.7	133.3 31.8 13.7	1.1 - -	1.1 - -	1.1	8.0 - -	6.8 -	6.9 - -	43.4 10.0 7.0	43.2 10.0 7.0	44.3 9.7 7.5
15 16 17 18 19 20		1,361.5 48.5 92.5 187.9 218.2 74.6	1,349.4 48.1 92.0 186.2 216.7 73.9	1,313.4 46.9 88.6 183.7 213.6 71.7	15.4 (1) (1) (1) •1 •2	15.2 (1) (1) .1 .2	14.3 (1) (1) .1 .2	87.9 3.0 4.9 12.5 15.7 4.6	82.8 2.9 4.7 12.0 15.1	87.5 2.8 4.8 11.9 14.8 4.2	351.5 22.0 28.7 20.1 51.0 18.0	351.8 21.8 28.7 20.1 51.1 18.1	340.6 21.0 26.9 19.5 51.1 17.2
21 23 24	WASHINGTON Seattle-Everett Spokane Tacoma	1,064.3 537.8 82.6 102.7	1,064.0 539.6 82.3 101.7	1,019.1 505.8 81.5 98.4	1.6 (1) (1) (1)	(1) (1) (1) (1)	1.8 (1) (1) (1)	50.0 27.0 3.3 5.0	50.9 26.1 3.8 4.9	52.7 25.4 3.8 4.8	276.4 165.6 12.7 20.1	280.6 171.1 12.6 19.5	268.5 160.2 12.4 19.8
25 26 27 28	WEST VIRGINIACharleston Huntington-Ashland Wheeling	504.8 85.2 78.9 54.3	496.4 84.6 76.7 53.9	499.0 85.0 80.6 54.6	47.2 3.5 .7 3.5	46.9 3.6 .7 3.5	47•3 3•6 •7 3•2	24.2 4.3 3.4 2.2	21.7 4.0 3.1 2.1	23.8 3.8 5.1 1.9	130.8 21.3 25.9 15.9	128.0 21.5 24.1 15.8	133.0 23.1 26.6 17.2
29 30 31 32 33 34 35	WISCONSIN	1,442.5 48.3 32.9 27.7 113.0 546.3 52.9	1,430.2 48.0 31.8 28.3 111.5 545.1 52.8	1,409.6 46.7 33.0 28.0 105.7 538.1 53.7	2.5 (1) (1) (1) (1) (1) (1)	2•2 (1) (1) (1) (1) (1) (1)	2. <sup>1</sup> 4 (1) (1) (1) (1) (1)	59.2 1.9 1.2 .6 5.9 23.6 1.6	56.8 2.1 1.2 1.1 5.1 22.3 1.5	57.8 2.0 1.2 1.1 4.1 22.8 2.0	497.2 15.7 16.0 8.4 15.6 209.5 25.0	496.9 15.6 15.2 8.5 15.6 210.6 25.0	506.9 15.5 16.2 9.2 15.3 214.6 26.5
36 37 38	WYOMING	96•5 17•8 17•6	95•0 17•6 17•4	95.4 16.7 18.2	9•3 2•8 (1)	9•3 2•7 <b>(</b> 1)	8.8 2.7 (1)	6.1 1.0 .8	5•5 •9 •7	5•9 1•0 •9	6.5 1.2 •9	6.4 1.2 •9	6.6 1.2 1.6

<sup>1</sup> Combined with services. Not available.

<sup>3</sup> Combined with construction.

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

is included in data for the District of Columbia.

Area included in Chicago-Northwestern Indiana Standard Consolidated Area.

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

Series revised to 1967 benchmark; not strictly comparable with previously published data.

<sup>8</sup> Combined with manufacturing.

<sup>&</sup>lt;sup>9</sup> Area included in New York-Northeastern New Jersey Standard Consolidated Area.
<sup>10</sup> Subarea of Rochester Standard Metropolitan Statistical Area.

<sup>11</sup> Subarea of New York Standard Metropolitan Statistical Area.

<sup>12</sup> Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries. NOTE: Data for the current month are preliminary.
SOURCE: Cooperating State agencies listed on inside back cover-

## ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

	nsportation ablic utilit		Wholesa	ıle and retai	l trade		nce, insurand real estat			Service s			Government		
Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967	
46.6	46.4	43.4	152.3	150.6	143.2	45.8	45.4	44.2	80.4	79.8	76.2	58.8	59•0	56.6	1 2
-	-	-	_	-	_	-	-	-	-		-	-	-	-	3
63.5	63.1	61.6	163.3	160.9	154 <b>.</b> 6	33•7	33•3	32.6	113.0	111.4	106.5	72.6	73.1	69 <b>.</b> 6	5
10.1	10,2	10.1	59•4	57•4	55 <b>•</b> 9	14.6	14.5	13.9	42.3	39.8	37•1	68.8	68.7	68.4	7 8
_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
23.0 14.4	22.0 14.3	22.7 14.2	72.0 45.3	70•3 44•8	69.9 44.1	13.1 9.8	12 <b>.</b> 9 9 <b>.</b> 8	12.8 9.7	51.6 27.1	50.4 26.6	49.9 26.3	100.8 33.5	100.7 33.7	100.4 32.0	10 11
7.4 1.8 .8	7.4 1.7 .8	7.3 1.7 .8	25.2 6.7 1.8	24.8 6.6 1.8	24.3 6.4 1.7	4.8 - -	4.7 -	4•7 - -	23.8 6.4 1.5	25.1 6.5 1.7	22.7 5.9 1.5	23.0 - -	23.2 - -	22.1	12 13 14
93.1 2.3 4.2 16.1 17.3 10.2	93.0 2.3 4.2 16.1 17.4 10.2	90.8 2.3 4.2 16.2 16.9	276.1 8.0 14.1 44.1 49.4 17.4	273.8 7.9 13.8 43.6 48.5 17.2	266.4 7.8 13.4 42.5 47.4 16.6	60.6 1.8 2.4 8.3 16.9 3.6	59.7 1.8 2.4 8.3 16.8 3.6	58.2 1.8 2.4 8.2 16.4 3.5	191.5 6.1 10.4 26.3 29.9 11.7	188.6 6.1 10.3 25.8 29.8 11.5	184.5 6.0 10.0 25.8 29.9	285.4 5.3 27.8 60.4 37.8 9.0	284.5 5.3 27.9 60.2 37.8 9.0	271.1 5.2 26.9 59.5 36.9 8.9	15 16 17 18 19 20
69.3 37.8 7.2 6.2	69•3 37•4 7•1 6•2	68.3 36.3 7.4 6.2	229.4 115.4 21.9 22.1	226.9 113.7 21.5 21.9	219.9 106.7 21.8 20.8	53•3 32•0 4•7 5•4	53.0 31.6 4.7 5.4	49.1 29.0 4.4 5.1	153.1 74.7 16.3 17.2	151.7 74.6 16.2 17.2	140.7 68.8 16.0 16.1	231.2 85.3 16.5 26.7	230.0 85.1 16.4 26.6	218.1 79.4 15.7 25.6	2고 23 2 <del>4</del>
41.0 8.8 7.8 3.6	40.8 8.8 7.8 3.6	40.6 8.8 7.7 3.7	89•3 17•9 16•7 11•7	88.1 17.9 16.7 11.7	87.7 17.7 16.8 11.7	14.6 3.6 2.8 2.1	14.6 3.5 2.8 2.1	14.3 3.3 2.8 2.0	63.6 11.2 9.6 8.8	62.9 11.2 9.5 8.7	62.5 11.0 9.5 8.6	94.1 14.7 12.1 6.4	93.5 14.1 12.0 6.5	89.8 13.8 11.5 6.4	25 26 27 28
76.6 4.3 1.2 2.1 4.9 30.1 2.2	75.4 4.2 1.2 2.1 5.0 29.6 2.2	73.1 4.1 1.3 2.0 4.8 28.2 2.0	302.9 12.5 5.5 6.8 21.8 113.8 9.4	297.7 12.3 5.2 6.7 21.5 112.8 9.3	292.1 11.7 5.7 6.5 21.2 110.3	56.7 1.3 .7 .7 5.9 26.6 1.4	56.3 1.3 .7 .7 5.8 26.4 1.4	53.5 1.3 .7 .6 5.5 25.1 1.3	204.9 7.2 4.5 5.3 15.6 76.0	203.4 7.1 4.5 5.2 15.3 76.0	195.3 7.1 4.4 4.9 14.7 74.0 6.7	242.6 5.5 3.8 3.8 43.3 66.7 6.4	241.5 5.4 3.8 4.0 43.3 67.3 6.4	228.6 5.0 3.5 3.6 40.2 63.1 5.9	29 30 31 32 33 34 35
9.8 1.4 2.5	9.6 1.4 2.5	10.0 1.5 2.5	20•3 4•5 4•0	20.0 4.5 3.9	20.0 4.0 3.9	3•5 •8 1•0	3•5 •8 1•0	3•5 •8 1•0	12.4 2.6 3.0	12.3 2.6 3.0	12.1 2.1 2.9	28.6 3.5 5.4	28.4 3.5 5.4	28.5 3.4 5.4	36 37 38

New area definition:

Dubuque, Iowa-----Dubuque County.

# 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 bours	Average hourly earnings
	T	otal private	, 1	M	anu facturir	ıg	0	Jurable good	İs	No	ndurable go	ods
1947	\$45.58	40.3	\$1.131	\$49.17	40.4	\$1.217	\$51.76	40.5	\$1.278	\$46.03	40.2	\$1.145
1948	49.00	40.0	1.225	53.12	40.0	1.328	56.36	40.4	1.395	49.50	39.6	1.250
1949	50.24	39.4	1.275	53.88	39.1	1.378	57.25	39.4	1.453	50.38	38.9	1.295
1950	53.13	39.8	1.335	58.32	40.5	1.440	62.43	41.1	1.519	53.48	39.7	1.347
1951	57.86	39.9	1.45	63.34	40.6	1.56	68.48	41.5	1.65	56.88	39.5	1.44
1952	60.65	39.9	1.52	67.16	40.7	1.65	72.63	41.5	1.75	59•95	39.7	1.51
1953	63.76	39.6	1.61	70.47	40.5	1.74	76.63	41.2	1.86	62.57	39.6	1.58
1954	64.52	39.1	1.65	70.49	39.6	1.78	76.19	40.1	1.90	63.18	39.0	1.62
1955	67.72	39.6	1.71	75.70	40.7	1.86	82.19	41.3	1.99	66.63	39.9	1.67
1956	70.74	39.3	1.80	78.78	40.4	1.95	85.28	41.0	2.08	70.09	39.6	1.77
1957	73.33 75.08	38.8 38.5	1.89	81.59	39.8	2.05	88.26	40.3	2.19	72.52	39.2	1.85
1958	75.08		1.95	82.71	39.2	2.11	89.27	39.5	2.26	74.11	38.8	1.91
1959	78.78	39.0	2.02	88.26	40.3	2.19	96.05	40.7	2.36	78.61	39.7	1.98
1960	80.67	38.6	2.09	89.72	39•7	2.26	97.44	40.1	2.43	80.36	39.2	2.05
1961	82.60	38.6	2.14	92.34	39.8	2.32	100.35	40.3	2.49	82.92	39.3	2.11
1962	85.91	38.7	2.22	96.56	40.4	2.39	104.70	40.9	2.56	85.93	39.6	2.17
1963	88.46	38.8	2.28	99.63	40.5	2.46	108.09	41.1	2.63	87.91	39.6	2.22
1964	91.33	38.7	2.36	102.97	40.7	2.53	112.19	41.4	2.71	90.91	39.7	2.29
1965	95.06	38.8	2.45	107.53	41.2	2.61	117.18	42.0	2.79	94.64	40.1	2.36
1966	98.82	38.6	2.56	112.34	41.3	2.72	122.09	42.1	2.90	98.49	40.2	2.45
1967	101.84	38.0	2.68	114.90	40.6	2.83	123.60	41.2	3.00	102.03	39.7	2.57
1967: May	100.55	37.8	2,66	113,81	40.5	2.81	122.89	41.1	2.99	100.73	39.5	2.55
June	101.73	38.1	2.67	114.49	40.6	2.82	122.89	41.1	2.99	101.63	39.7	2.56
July	103.03	38.3	2.69	113.65	40.3	2.82	122.40	40.8	3.00	102.03	39.7	2.57
August	103.30	38.4	2.69	114.49	40.6	2.82	123.30	41.1	3.00	102.80	40.0	2.57
September	103.90	38.2	2.72	116.85	41.0	2.85	125.75	41.5	3.03	104.92	40.2	2.61
October	103.36	38.0	2.72	116.28	40.8	2.85	125.44	41.4	3.03	104.14	39.9	2.61
November	103.74		2.73	117.50	40.8	2.88	125.66	41.2	3.05	105.06	40.1	2.62 2.64
December	103.74	38.0 38.0	2.73	117.50	41.1	2.91	129.16	41.8	3.09	105.86	40.1	2.64
1968: January	102.95	37.3	2.76	117.60	40.0	2.94	127.70	40.8	3.13	103.86	38.9	2.67
February	104.53	37.6	2.78	119.36	40.6	2.94	128.54	41.2	3.12	106.40	39.7	2.68
March	104.90	37.6	2.79	120.18	40.6	2.96	129.68	41.3	3.14	106.79	39.7	2.69
		3,									38.8	2.70
April	104.44	37.3	l 2⊾80	1 117.91	39.7	1 2.97	120.54	1 40.3	3.14	1 TO4. (C	, 30.0	, 2010
April May	104.44	37.3 37.6	2.80 2.82	117.91 120.99	39.7 40.6	2.97	126.54 130.19	40.3 41.2	3.14 3.16	104.76 107.98	39.7	2.72
April	104.44	37.3 37.6	2.80 2.82	117.91 120.99		2.97 2.98	130.19					
		37.6 37.6 Mining		120.99		2.98	130.19		3.16 nd	107.98		2.72 ce, and
Year and month	106.03	37.6 Mining	2.82	120.99 Contr	40.6	2.98	130.19	41.2 holesale a retail trade	3.16 nd	107.98 Finan	39.7 ce, insuran real estate	2.72 ce, and
Year and month	106.03 \$59.94	37.6 Mining	2.82	120.99 Contr	40.6 ract constru	2.98 etion \$1.541	\$38.07	holesale arretail trade	3.16 nd \$0.940	107.98 Finance	39.7 ce, insuran real estate 37.9	2.72 ce, and
Year and month 1947	\$59.94 65.56	37.6 Mining 40.8 39.4	\$1.469 1.664	Contr \$58.87 65.27	40.6 act constru 38.2 38.1	2.98 ection \$1.541 1.713	\$38.07 40.80	holesale arretail trade	3.16 so.940 1.010	107.98 Finance \$43.21 45.48	39.7 ce, insuran real estate 37.9 37.9	2.72 ce, and \$1.140 1.200
Year and month  1947	\$59.94 65.56 62.33	Mining 40.8 39.4 36.3	\$1.469 1.664 1.717	Contr \$58.87 65.27 67.56	38.2 38.1 37.7	2.98 etion \$1.541	\$38.07 40.80 42.93	41.2 Tholesale as retail trade 40.5 40.4 40.5	3.16 nd \$0.940	Finance \$43.21 45.48 47.63	39.7 ce, insuran real estate 37.9 37.9 37.8	2.72 ce, and \$1.140 1.200 1.260
Year and month  1947	\$59.94 65.56	37.6 Mining 40.8 39.4	\$1.469 1.664	Contr \$58.87 65.27	40.6 act constru 38.2 38.1	2.98 etion \$1.541 1.713 1.792	\$38.07 40.80 42.93 44.55	holesale arretail trade	\$0.940 1.010 1.060	107.98 Finance \$43.21 45.48	39.7 ce, insuran real estate 37.9 37.9 37.8 37.8	2.72 ce, and \$1.140 1.200
Year and month  1947	\$59.94 65.56 62.33 67.16	Mining 40.8 39.4 36.3 37.9	\$1.469 1.664 1.717 1.772	\$58.87 65.27 67.56 69.68 76.96 82.86	38.2 38.1 37.7 37.4	2.98 ection \$1.541 1.713 1.792 1.863	\$38.07 40.80 42.93	41.2 Tholesale as retail trade 40.5 40.4 40.5 40.5	\$0.940 1.010 1.060 1.100	Finance \$43.21 45.48 47.63 50.52	39.7 ce, insuran real estate 37.9 37.9 37.8	2.72 ce, and 1.200 1.260 1.340 1.45 1.51
Year and month  1947	\$59.94 65.56 62.33 67.16 74.11	Mining 40.8 39.4 36.3 37.9 38.4	\$1.469 1.664 1.717 1.772 1.93	Contr \$58.87 65.27 67.56 69.68 76.96	38.2 38.1 37.7 37.4 38.1	2.98 ection \$1.541 1.713 1.792 1.863 2.02	\$38.07 40.80 42.93 44.55 47.79	41.2 Tholesale as retail trade 40.5 40.5 40.5 40.5	\$0.940 1.010 1.060 1.18	Finance \$43.21 45.48 47.63 50.52 54.67	39.7 ce, insuran real estate 37.9 37.9 37.8 37.7 37.7	2.72 ce, and 1.200 1.260 1.340 1.45
Year and month  1947	\$59.94 65.56 62.33 67.16 74.11 77.59	Mining  40.8 39.4 36.3 37.9 38.4 38.6	\$1.469 1.664 1.717 1.772 1.93 2.01	\$58.87 65.27 67.56 69.68 76.96 82.86	38.2 38.1 37.7 37.4 38.1 38.9	2.98 etion \$1.541 1.713 1.792 1.863 2.02 2.13	\$38.07 40.80 42.93 44.55 47.79 49.20 51.35	#1.2   #1	\$0.940 1.010 1.060 1.18 1.23	\$43.21 45.48 47.63 50.52 54.67 57.08	39.7 ce, insuran real estate 37.9 37.8 37.7 37.7 37.8 37.7 37.6	2.72 ce, and 1.200 1.260 1.340 1.45 1.51
Year and month  1947	\$59.94 65.56 62.33 67.16 74.11 77.59 83.03 82.60 89.54	Mining 40.8 39.4 36.3 37.9 38.4 38.6 38.6 40.7	\$1.469 1.664 1.717 1.772 1.93 2.01 2.14 2.14 2.20	\$58.87 65.27 67.56 69.68 76.96 82.86 82.86 84.41 88.91 90.90	38.2 38.1 37.7 37.4 38.1 38.9 37.9 37.2 37.1	2.98 ection \$1.541 1.713 1.792 1.863 2.02 2.13 2.28	\$38.07 40.80 42.93 44.55 47.79 49.20 51.35 53.33 55.16	#1.2	\$0.940 1.010 1.060 1.100 1.18 1.23 1.30 1.35 1.40	Finance \$43.21 45.48 47.63 50.52 54.67 57.08 59.57 62.04 63.92	39.7 ce, insuran real estate 37.9 37.8 37.7 37.8 37.7 37.6 37.6	2.72 ce, and 1.200 1.260 1.340 1.45 1.51 1.58 1.65 1.70
Year and month  1947	\$59.94 65.56 62.33 67.16 74.11 77.59 83.63 82.60 89.54 95.06	Mining  40.8 39.4 36.3 37.9 38.4 38.6 38.8 40.7 40.8	\$1.469 1.664 1.717 1.772 1.93 2.01 2.14 2.20 2.33	\$58.87 65.27 67.56 69.68 76.96 82.86 86.41 88.91 90.90 96.38	38.2 38.1 37.4 38.1 38.9 37.9 37.9 37.2 37.1	2.98 ection \$1.541 1.713 1.792 1.863 2.02 2.13 2.28 2.39 2.45 2.57	\$38.07 40.80 42.93 44.55 47.79 49.20 51.35 53.33 551.46 57.48	41.2	\$0.940 1.010 1.060 1.18 1.23 1.30 1.35 1.40	Finance \$43.21 45.48 47.63 50.52 54.67 57.08 59.57 62.04 63.92 65.68	39.7 ce, insuran real estate 37.9 37.8 37.7 37.8 37.7 37.6 37.6 36.9	2.72 \$1.140 1.200 1.340 1.45 1.51 1.58 1.65 1.70 1.78
Year and month  1947	\$59.94 65.56 62.33 67.16 74.11 77.59 83.03 82.60 89.54 95.06 98.65	Mining  40.8 39.4 36.3 37.9 38.6 38.6 40.7 40.8 40.1	\$1.469 1.664 1.717 1.772 1.93 2.01 2.14 2.20 2.33 2.46	\$58.87 65.27 67.56 69.68 76.96 82.86 86.41 88.91 90.90 90.90 90.38 100.27	38.2 38.1 37.7 37.4 38.1 38.9 37.9 37.9 37.2 37.1	2.98 etion \$1.541 1.713 1.792 1.863 2.02 2.13 2.28 2.39 2.45 2.57 2.71	\$38.07 40.80 42.93 44.55 47.79 49.20 51.35 53.33 55.16 57.48 59.60	#1.2  Wholesale as retail trade  #0.5  #0.5  #0.5  #0.5  #0.6  #0.7	\$0.940 1.010 1.060 1.100 1.123 1.30 1.35 1.40 1.47 1.54	\$43.21 45.48 47.63 50.52 54.67 57.08 59.57 62.04 63.92 65.68 67.53	39.7  ce, insuran real estate  37.9  37.8  37.7  37.8  37.7  37.6  37.6  36.9  36.7	\$1.140 1.200 1.260 1.340 1.45 1.51 1.58 1.65 1.70 1.78 1.84
Year and month  1947	\$59.94 65.56 62.33 67.16 74.11 77.59 83.03 82.60 89.54 95.06 98.65 96.08	Mining  40.8 39.4 36.3 37.9 38.6 38.6 38.6 40.7 40.8 40.1 38.9	\$1.469 1.664 1.717 1.772 1.93 2.01 2.14 2.20 2.33 2.46 2.47	\$58.87 65.27 67.56 69.68 76.96 82.86 86.41 88.91 90.90 96.38 100.27 103.78	38.2 38.1 37.7 37.4 38.1 38.9 37.9 37.2 37.1 37.5 37.0 36.8	2.98 ection \$1.541 1.713 1.792 1.863 2.02 2.13 2.28 2.39 2.45 2.57 2.71 2.82	\$38.07 \$40.80 \$42.93 \$44.55 \$47.79 \$9.20 \$51.35 \$55.16 \$57.48 \$59.60 \$61.76	41.2  (holesale ai retail trade  40.5 40.5 40.5 40.5 40.5 39.5 39.5 39.1 38.7 38.6	\$0.940 1.010 1.060 1.18 1.23 1.30 1.35 1.40 1.47 1.54 1.60	Finance \$43.21 45.48 47.63 50.52 54.67 57.08 59.57 62.04 63.92 65.68 67.53 70.12	39.7 ce, insuran real estate 37.9 37.9 37.7 37.7 37.6 37.6 36.9 36.7 37.1	2.72 \$1.140 1.200 1.260 1.340 1.51 1.58 1.65 1.70 1.78 1.84 1.89
Year and month  1947	\$59.94 65.56 62.33 67.16 74.11 77.59 83.03 82.60 89.54 95.06 98.65 96.08 103.68	Mining  40.8 39.4 36.3 37.9 38.6 38.6 40.7 40.8 40.1 38.9 40.5	\$1.469 1.664 1.717 1.772 1.93 2.01 2.14 2.14 2.20 2.33 2.46 2.47 2.56	\$58.87 65.27 67.56 69.68 76.96 82.86 86.41 88.91 90.90 96.38 100.27 103.78 108.41	40.6  38.2 38.1 37.7 38.4 38.9 37.9 37.9 37.9 37.0 36.8 37.0	2.98 action \$1.541 1.713 1.792 1.863 2.02 2.13 2.28 2.39 2.45 2.57 2.71 2.82 2.93	\$38.07 \$0.60 \$2.93 \$4.55 \$47.99 \$5.35 \$53.35 \$57.48 \$9.60 61.76 \$4.41	41.2 (holesale au retail trade) 40.5 40.5 40.5 40.5 40.5 39.5 39.5 39.1 38.7 38.6 38.8	\$0.940 1.010 1.060 1.18 1.23 1.30 1.35 1.40 1.47 1.54 1.66	Finance \$43.21 45.48 47.63 50.52 54.67 57.08 59.57 62.04 63.92 65.68 67.53 70.12 72.74	39.7 real estate 37.9 37.8 37.7 37.8 37.7 37.6 36.9 36.9 37.1 37.3	2.72 \$1.140 1.200 1.260 1.340 1.51 1.51 1.58 1.65 1.70 1.78 1.84 1.89 1.95
Year and month  1947	\$59.94 65.56 62.33 67.16 74.11 77.59 83.63 82.60 89.54 95.06 98.65 96.08	Mining 40.8 39.4 36.3 37.9 38.4 38.6 40.7 40.8 40.1 38.9 40.4	\$1.469 1.664 1.777 1.772 2.01 2.14 2.20 2.33 2.46 2.47 2.56	\$58.87 65.27 67.56 69.68 76.96 82.86 86.41 88.91 90.90 96.38 103.78 103.78 113.04	40.6  38.2  38.1  37.4  38.9  37.2  37.1  37.5  36.8  37.0  36.7	2.98 etion \$1.541 1.713 1.792 1.863 2.02 2.13 2.28 2.39 2.45 2.57 2.71 2.82 2.93 3.08	\$38.07 \$40.80 \$42.93 \$47.79 \$49.20 \$51.35 \$55.16 \$57.46 \$59.60 \$64.41 \$66.01	41.2  (holesale as retail trade)  40.5  40.5  40.5  40.5  40.5  39.5  39.5  39.4  38.7  38.6  38.6	\$0.940 1.010 1.060 1.18 1.23 1.30 1.35 1.40 1.54 1.66 1.71	Finance \$43.21 45.48 47.63 50.52 54.67 57.08 59.57 62.04 63.92 65.68 67.53 70.12 72.74 75.14	39.7  39.7  31.9  31.9  31.7  31.8  31.7  31.6  31.6  36.7  31.1  31.2	2.72 ce, and 1.200 1.260 1.340 1.45 1.51 1.58 1.65 1.70 1.78 1.84 1.89 1.95 2.02
Year and month  1947	\$59.94 65.56 62.33 671.16 74.11 77.59 83.03 82.60 89.54 95.06 98.65 96.08 103.68 105.44 106.92	Mining  40.8 39.4 36.3 38.6 38.6 40.7 40.8 40.1 38.9 40.5	\$1.469 1.664 1.717 1.772 1.93 2.01 2.14 2.20 2.33 2.46 2.47 2.56 2.61 2.64	\$58.87 65.27 67.56 69.68 76.96 82.86 86.41 88.91 90.90 96.38 100.27 103.78 108.41 113.04	40.6  38.2 38.1 37.7 38.1 38.9 37.9 37.9 37.1 37.5 37.6 37.6 37.7	2.98 ction \$1.541 1.713 1.792 1.863 2.02 2.13 2.28 2.39 2.457 2.77 2.82 2.93 3.08 3.20	\$38.07 \$40.80 \$42.93 \$47.79 \$49.20 \$51.33 \$55.16 \$57.48 \$6.01.76 \$64.41 \$66.01 \$7.41	41.2  (holesale ai retail trade  40.5  40.5  40.5  40.5  40.5  40.5  39.5  39.5  39.4  39.1  38.6  38.8  38.6  38.8	\$0.940 1.010 1.060 1.108 1.23 1.35 1.40 1.47 1.54 1.60 1.60	Finance \$43.21 45.48 47.63 50.52 54.67 57.08 59.57 62.04 63.92 65.68 67.53 70.12 72.74 75.14 77.12	39.7  oe, insuran real estate 31.9 37.9 37.8 37.7 37.8 37.7 37.6 36.9 36.9 37.2 36.9	2.72 41.140 1.200 1.340 1.45 1.51 1.58 1.65 1.70 1.78 1.89 1.95 2.09
Year and month  1947	\$59.94 65.56 62.33 67.16 74.11 77.59 83.03 82.60 89.54 95.06 98.65 96.08 103.68 105.44 106.92 110.43	Mining  40.8 39.4 36.3 38.6 38.6 38.6 40.7 40.8 40.1 38.9 40.5 40.4	\$1.469 1.664 1.717 1.772 1.93 2.01 2.14 2.20 2.33 2.46 2.64 2.70	\$58.87 65.27 67.56 69.68 76.96 82.86 86.41 88.91 90.90 96.38 100.27 103.78 108.41 113.04 118.08	40.6  38.2 38.1 37.7 38.4 38.9 37.9 37.5 37.0 36.8 37.0 36.7 36.9 37.0	2.98 action \$1.541 1.713 1.792 1.863 2.02 2.13 2.28 2.39 2.45 2.57 2.71 2.82 2.93 3.08 3.31	\$38.07 \$40.80 \$42.93 \$47.79 \$5.35 \$57.48 \$59.66 \$64.41 \$66.01 \$67.41 \$69.91	41.2 (holesale ai retail trade 40.5 40.5 40.5 40.5 40.5 39.5 39.1 38.7 38.6 38.6 38.6 38.3 38.2	\$0.940 1.010 1.060 1.100 1.18 1.23 1.30 1.35 1.40 1.47 1.54 1.66 1.71 1.76 1.83	Finance \$43.21 45.48 47.63 50.52 54.67 57.08 59.57 62.04 63.92 65.68 67.53 70.12 72.74 75.14 77.12 80.94	39.7  real estate 37.9 37.8 37.7 37.8 37.7 37.6 36.9 36.9 37.1 37.3 37.2 36.9 37.3	2.72 \$1.140 1.200 1.260 1.340 1.51 1.58 1.65 1.70 1.78 1.84 1.89 1.95 2.02 2.09 2.17
Year and month  1947	\$59.94 65.56 62.33 67.16 74.11 77.59 83.63 89.54 95.06 98.65 96.08 105.44 106.92 110.43 114.40	Mining 40.8 39.4 36.3 37.9 38.4 38.6 40.7 40.1 38.5 40.5 40.5 40.6	\$1.469 1.664 1.777 1.93 2.01 2.14 2.246 2.47 2.56 2.61 2.64 2.70 2.75	\$58.87 65.27 67.56 69.68 76.96 82.86 86.41 88.91 90.90 96.38 100.27 103.78 113.04 118.08 122.47	40.6  38.2 38.1 37.7 38.9 37.9 37.9 37.9 37.9 37.9 37.9 37.9 37	2.98 etion \$1.541 1.713 1.792 1.863 2.02 2.13 2.28 2.39 2.45 2.71 2.82 2.93 3.08 3.31 3.41	\$38.07 \$40.80 \$4.93 \$4.55 \$47.92 \$5.35 \$53.36 \$57.48 \$9.66 \$64.41 \$66.01 \$7.41 \$69.91 \$72.01	41.2 (holesale au retail trade 40.5 40.5 40.5 40.5 40.5 39.5 39.5 39.1 38.6 38.6 38.8 38.6 38.3	\$0.940 1.010 1.060 1.18 1.23 1.35 1.40 1.54 1.66 1.71 1.76 1.89	Finance \$43.21 45.48 47.63 50.52 54.67 57.08 59.57 62.04 63.92 65.68 67.53 70.12 72.74 77.12 80.94 84.38	39.7 real estate 37.9 37.8 37.7 37.8 37.7 37.6 36.9 36.9 37.1 37.2 36.9 37.3 37.5	2.72 \$1.140 1.200 1.260 1.340 1.51 1.51 1.58 1.65 1.70 1.78 1.89 1.95 2.02 2.09 2.17 2.25
Year and month  1947	\$59.94 65.56 62.33 674.11 77.59 83.03 82.60 89.54 95.06 98.65 96.08 103.68 105.44 106.92 110.43 114.74	Mining  40.8 39.4 36.3 37.9 38.6 40.7 40.1 38.9 40.5 40.9 40.6 41.9	\$1.469 1.664 1.717 1.772 1.93 2.01 2.14 2.20 2.33 2.47 2.561 2.64 2.75 2.81	\$58.87 65.27 67.56 69.68 76.96 82.36 86.41 88.91 90.90 96.38 100.27 103.78 108.41 113.04 118.08 122.47 127.19	40.6  38.2  38.1  37.7  38.1  38.9  37.2  37.1  37.5  36.8  37.0  36.7  36.9  37.3	2.98 etion  \$1.541 1.713 1.792 1.863 2.02 2.13 2.28 2.39 2.457 2.71 2.82 2.93 3.30 3.31 3.55	\$38.07 \$40.80 \$42.93 \$47.79 \$49.80 \$51.333 \$55.16 \$57.48 \$66.01 \$66.01 \$66.01 \$7.41 \$69.91 \$7.42	41.2  (holesale ai retail trade)  40.5 40.5 40.5 40.5 40.5 39.5 39.5 39.1 38.6 38.8 38.6 38.8 38.1 37.9	\$0.940 1.010 1.060 1.100 1.18 1.23 1.35 1.40 1.47 1.54 1.60 1.60 1.76 1.83 1.96	Finance \$43.21 45.48 47.63 50.52 54.67 57.08 59.57 62.04 63.92 65.68 67.53 70.12 72.74 77.12 80.94 84.38 85.79	39.7  oe, insuran real estate 31.9 37.9 37.8 37.7 37.8 37.7 37.6 36.9 36.9 37.3 37.3	2.72 ce, and 1.200 1.260 1.340 1.45 1.51 1.58 1.65 1.70 1.78 1.89 1.95 2.02 2.09 2.17 2.25 2.30
Year and month  1947	\$59.94 65.56 62.33 67.16 74.11 77.59 83.03 82.60 89.54 95.06 98.65 96.08 103.68 105.44 106.92 110.43 114.40 117.74 123.52	Mining  40.8 39.4 36.3 38.6 38.6 38.6 40.1 38.9 40.5 40.5 40.9 41.6 9 42.3	\$1.469 1.664 1.717 1.773 2.01 2.14 2.20 2.33 2.46 2.47 2.56 2.64 2.70 2.75 2.81 2.92	\$58.87 65.27 67.56 69.68 76.96 82.86 86.41 88.91 90.90 96.38 100.27 103.78 108.41 113.04 118.08 122.47 127.19 132.06 138.38	40.6  38.2 38.1 37.7 37.4 38.9 37.9 37.9 37.0 36.8 37.0 36.7 37.0 37.0 37.1	2.98 ection  \$1.541 1.713 1.792 1.863 2.02 2.13 2.28 2.39 2.45 2.57 2.71 2.82 2.93 3.08 3.31 3.41 3.555 3.70	\$38.07 \$40.80 \$42.93 \$47.79 \$53.33 \$53.36 \$57.48 \$59.66 \$64.41 \$66.41 \$66.41 \$66.41 \$66.41 \$74.28 \$76.53	41.2  (holesale ai retail trade  40.5  40.5  40.5  40.5  40.5  40.0  39.5  39.5  39.4  39.1  38.7  38.6  38.8  38.6  38.3  38.2  38.1  37.7	\$0.940 1.010 1.060 1.100 1.123 1.30 1.35 1.40 1.47 1.56 1.76 1.83 1.89 1.96 2.03	Finance  \$43.21  45.48  47.63  50.52  54.67  57.08  59.57  62.04  63.92  65.63  70.12  72.74  75.14  77.12  80.94  84.38  85.79  88.99	39.7  oe, insuran real estate 37.9 37.8 37.7 37.8 37.7 37.6 36.9 36.9 37.1 37.3 37.2 37.3 37.3 37.3	2.72 ce, and 1.200 1.200 1.300 1.340 1.51 1.58 1.65 1.70 1.78 1.89 1.95 2.02 2.09 2.17 2.25 2.39 2.39
Year and month  1947	\$59.94 65.56 62.33 67.16 74.11 77.59 83.03 82.60 89.54 95.06 98.65 96.08 103.68 105.44 106.92 110.43 114.40 117.74 123.52	Mining 40.8 39.4 36.3 37.9 40.3 38.6 40.1 38.5 40.1 38.5 40.1 38.5 40.1 38.5 40.1 38.5 40.1 38.5 40.1 38.5 40.1	2.82 \$1.469 1.664 1.717 1.772 1.93 2.01 2.14 2.14 2.20 2.33 2.47 2.56 2.61 2.75 2.81 2.92 3.05	\$58.87 65.27 67.56 69.68 76.96 82.86 86.41 88.91 90.90 96.38 100.27 103.78 108.41 113.04 118.08 122.47 127.19 132.06 138.38 146.26	40.6  38.2  38.1  37.7  38.9  37.9  37.9  37.9  37.9  37.9  37.0  37.3  37.4  37.6	2.98 etion \$1.541 1.713 1.792 1.863 2.02 2.13 2.28 2.39 2.45 2.71 2.82 2.39 3.31 3.555 3.70 3.89	\$38.07 \$40.80 \$42.93 \$47.79 \$53.33 \$57.48 \$59.67 \$64.41 \$66.01 \$74.91 \$72.01 \$74.83 \$79.02	41.2 (holesale au retail trade) 40.5 40.5 40.5 40.5 40.5 39.5 39.1 38.7 38.6 38.6 38.8 38.6 38.3 38.1 37.9 37.1	3.16 \$0.940 1.010 1.060 1.180 1.23 1.30 1.37 1.40 1.47 1.54 1.66 1.71 1.76 1.83 1.89 1.90 2.03 2.13	Finance \$43.21 45.48 47.63 50.52 54.67 57.08 59.57 62.04 63.92 65.68 67.53 70.12 72.74 77.12 80.94 84.38 85.79 88.91 92.13	39.7 real estate 37.9 37.8 37.7 37.8 37.7 37.6 36.9 36.9 37.1 37.3 37.2 36.9 37.3 37.2 37.3 37.2 37.3	2.72 ce, and 1.200 1.260 1.340 1.45 1.51 1.58 1.65 1.70 1.78 1.84 1.89 2.02 2.09 2.17 2.25 2.30 2.39 2.47
Year and month  1947	\$59.94 65.56 62.33 67.16 74.11 77.59 83.03 82.60 89.54 95.06 98.65 96.08 103.68 105.44 106.92 110.43 114.40 117.74 123.52	Mining  40.8 39.4 36.3 38.6 38.6 38.6 40.1 38.9 40.5 40.5 40.9 41.6 9 42.3	\$1.469 1.664 1.717 1.773 2.01 2.14 2.20 2.33 2.46 2.47 2.56 2.64 2.70 2.75 2.81 2.92	\$58.87 65.27 67.56 69.68 76.96 82.86 86.41 88.91 90.90 96.38 100.27 103.78 108.41 113.04 118.08 122.47 127.19 132.06 138.38	40.6  38.2 38.1 37.7 37.4 38.9 37.9 37.9 37.0 36.8 37.0 36.7 37.0 37.0 37.1	2.98 ection  \$1.541 1.713 1.792 1.863 2.02 2.13 2.28 2.39 2.45 2.57 2.71 2.82 2.93 3.08 3.31 3.41 3.555 3.70	\$38.07 \$40.80 \$42.93 \$47.79 \$53.33 \$53.36 \$57.48 \$59.66 \$64.41 \$66.41 \$66.41 \$66.41 \$66.41 \$74.28 \$76.53	41.2  (holesale ai retail trade  40.5  40.5  40.5  40.5  40.5  40.0  39.5  39.5  39.4  39.1  38.7  38.6  38.8  38.6  38.3  38.2  38.1  37.7	\$0.940 1.010 1.060 1.100 1.123 1.30 1.35 1.40 1.47 1.56 1.76 1.83 1.89 1.96 2.03	Finance  \$43.21  45.48  47.63  50.52  54.67  57.08  59.57  62.04  63.92  65.63  70.12  72.74  75.14  77.12  80.94  84.38  85.79  88.99	39.7  oe, insuran real estate 37.9 37.8 37.7 37.8 37.7 37.6 36.9 36.9 37.1 37.3 37.2 37.3 37.3 37.3	2.72 ce, and 1.200 1.200 1.300 1.340 1.51 1.58 1.65 1.70 1.78 1.89 1.95 2.02 2.09 2.17 2.25 2.39 2.39
Year and month  1947	\$59.94 65.56 62.33 67.16 74.11 77.59 83.03 82.60 89.54 95.06 98.65 96.08 103.68 105.44 106.92 110.43 114.40 117.74 123.52	Mining  40.8 39.4 38.4 38.6 38.6 40.5 40.5 40.5 40.6 42.3 42.6 42.4	2.82 \$1.469 1.664 1.717 1.772 1.93 2.01 2.14 2.14 2.20 2.33 2.47 2.56 2.61 2.75 2.81 2.92 3.05	\$58.87 65.27 67.56 69.68 76.96 82.86 86.41 88.91 90.90 96.38 100.27 103.78 108.41 113.04 118.08 122.47 127.19 132.06 138.38 146.26	40.6  38.2 38.1 37.7 38.1 38.9 37.2 37.1 37.5 36.8 37.0 36.7 36.9 37.0 37.2 37.4 37.2	2.98 etion  \$1.541 1.713 1.792 1.863 2.02 2.138 2.28 2.39 2.457 2.571 2.82 2.938 3.31 3.555 3.70 3.89 4.11 4.04	\$38.07 \$40.80 \$42.93 \$47.79 \$49.80 \$51.333 \$55.16 \$57.48 \$66.01 \$76.53 \$79.02 \$2.13 \$0.73	41.2  (holesale ai retail trade)  40.5 40.5 40.5 40.5 40.5 39.5 39.5 39.1 38.6 38.8 38.6 38.3 38.1 37.7 37.7 37.7 37.7 37.1 36.5	\$0.940 1.010 1.060 1.108 1.23 1.35 1.40 1.47 1.54 1.60 1.60 1.76 1.71 1.76 1.89 1.96 2.03 2.13 2.25 2.23	Finance \$43.21 45.48 47.63 50.52 54.67 57.08 63.92 65.63 67.12 72.74 77.12 80.94 84.38 85.79 88.91 92.13 95.46	9.7 re, insuran real estate 31.9 37.9 37.8 37.7 37.6 36.9 37.1 37.2 36.9 37.3 37.2 37.3 37.0 37.0 37.0 37.0 37.0	2.72 ce, and 1.200 1.260 1.340 1.45 1.51 1.58 1.65 1.70 1.78 1.89 1.95 2.09 2.17 2.25 2.30 2.39 2.47 2.58 2.57
Year and month  1947	\$59.94 65.56 62.33 67.11 77.59 83.03 82.60 89.54 95.06 96.08 103.68 105.44 106.92 110.43 114.74 123.52 130.24 133.98 133.98	Mining  40.8 39.4 36.9 38.6 38.6 38.6 40.1 40.9 40.5 40.9 41.9 42.6 42.8	\$1.469 1.664 1.777 1.772 1.93 2.01 2.14 2.20 2.33 2.47 2.56 2.64 2.70 2.75 2.81 2.92 3.05 3.19 3.16 3.17	\$58.87 65.27 67.56 69.68 76.96 82.86 86.41 88.91 90.90 96.38 100.27 103.78 118.08 122.47 127.19 132.06 138.38 146.26 154.95 153.95	40.6  38.2 38.1 37.7 38.1 38.9 37.9 37.9 37.0 36.8 37.0 36.8 37.0 37.3 37.2 37.4 37.6 37.7 38.2	2.98 ction \$1.541 1.713 1.792 1.863 2.02 2.13 2.28 2.39 2.457 2.577 2.82 2.93 3.08 3.31 3.41 3.555 3.70 3.81 4.03	\$38.07 \$38.07 \$40.80 \$42.93 \$47.79 \$49.20 \$51.33 \$55.16 \$57.80 \$59.60 \$6.01 \$76.53 \$79.02 \$82.13 \$80.73 \$2.83	41.2  (holesale ai retail trade  40.5  40.5  40.5  40.5  40.5  40.5  39.5  39.5  39.4  38.6  38.8  38.6  38.3  38.1  37.7  37.1  36.2  36.8	\$0.940 1.010 1.060 1.100 1.18 1.23 1.35 1.40 1.47 1.56 1.66 1.76 1.83 1.96 2.03 2.13 2.23 2.24	Finance  43.21  45.48  47.63  50.57  57.08  59.57  63.92  65.68  67.12  72.74  77.12  80.94  84.38  85.91  92.146  95.46	39.7  oe, insuran real estate 31.9 31.8 31.7 31.6 36.9 36.9 37.3 37.2 37.3 37.2 37.3 37.0 37.0	2.72 ce, and 1.200 1.260 1.340 1.45 1.51 1.58 1.65 1.70 1.784 1.89 1.95 2.09 2.17 2.25 2.39 2.47 2.58
Year and month  1947	\$59.94 65.56 62.33 67.16 74.11 77.59 83.60 89.54 95.06 98.65 96.08 105.44 106.92 110.43 114.40 117.74 123.52 130.24 133.98	Mining  40.8 39.4 38.4 38.6 38.6 40.5 40.5 40.5 40.6 42.3 42.6 42.4	\$1.469 1.664 1.717 1.773 2.014 2.14 2.247 2.466 2.47 2.664 2.75 2.81 2.92 3.05 3.19	\$58.87 65.27 67.56 69.68 76.96 82.86 86.41 88.91 90.90 96.38 100.27 103.78 108.41 113.04 118.08 122.47 127.19 132.06 136.38 146.26 154.95 150.29	40.6  38.2 38.1 37.7 38.1 38.9 37.2 37.1 37.5 36.8 37.0 36.7 36.9 37.0 37.2 37.4 37.2	2.98 etion  \$1.541 1.713 1.792 1.863 2.02 2.138 2.28 2.39 2.457 2.571 2.82 2.938 3.31 3.555 3.70 3.89 4.11 4.04	\$38.07 \$40.80 \$42.93 \$47.79 \$49.80 \$51.333 \$55.16 \$57.48 \$66.01 \$76.53 \$79.02 \$2.13 \$0.73	41.2  (holesale ai retail trade)  40.5 40.5 40.5 40.5 40.5 39.5 39.5 39.1 38.6 38.8 38.6 38.3 38.1 37.7 37.7 37.7 37.7 37.1 36.5	\$0.940 1.010 1.060 1.108 1.23 1.35 1.40 1.47 1.54 1.60 1.60 1.76 1.71 1.76 1.89 1.96 2.03 2.13 2.25 2.23	Finance \$43.21 45.48 47.63 50.52 54.67 57.08 63.92 65.63 67.12 72.74 77.12 80.94 84.38 85.79 88.91 92.13 95.46	9.7 re, insuran real estate 31.9 37.9 37.8 37.7 37.6 36.9 37.1 37.2 36.9 37.3 37.2 37.3 37.0 37.0 37.0 37.0 37.0	2.72 ce, and 1.140 1.200 1.260 1.340 1.51 1.58 1.65 1.70 1.78 1.89 1.95 2.02 2.09 2.17 2.25 2.39 2.47 2.58 2.59
May   Year and month   1947   1948   1949   1951   1952   1953   1954   1955   1956   1957   1958   1959   1956   1961   1962   1962   1964   1965   1966   1967   1967   1967   May   June   July   August   August   1948   1949   1967   19	\$59.94 65.56 62.33 67.16 74.11 77.59 83.60 89.54 95.06 98.65 96.08 105.44 106.92 110.43 114.40 117.74 123.52 130.88 135.68 135.68 135.68	Mining  40.8 39.4 36.9 38.6 38.6 38.6 40.1 40.9 40.5 40.9 41.9 42.6 42.8	\$1.469 1.664 1.777 1.772 1.93 2.01 2.14 2.20 2.33 2.47 2.56 2.64 2.70 2.75 2.81 2.92 3.05 3.19 3.16 3.17	\$58.87 65.27 67.56 69.68 76.96 82.86 86.41 88.91 90.90 103.78 108.27 103.78 113.04 118.08 122.47 127.19 132.06 138.38 146.26 154.95 150.29 153.95 158.67 159.06	40.6  38.2  38.1  37.4  38.9  37.2  37.1  37.2  36.7  36.9  37.0  37.2  38.7	2.98 ction \$1.541 1.713 1.792 1.863 2.02 2.13 2.28 2.39 2.457 2.577 2.82 2.93 3.08 3.31 3.41 3.555 3.70 3.81 4.03	\$38.07 \$40.80 \$42.93 \$47.79 \$49.35 \$53.33 \$55.16 \$57.48 \$66.01 \$76.53 \$76.53 \$79.02 \$2.13 \$82.43 \$3.75	holesale ar retail trade  40.5 40.5 40.5 40.5 40.5 39.5 39.4 39.7 38.6 38.6 38.3 38.1 37.9 37.1 36.2 36.8 37.9	\$0.940 1.010 1.060 1.18 1.23 1.35 1.40 1.47 1.54 1.66 1.71 1.76 2.03 2.13 2.25 2.24 2.24 2.24	107.98  Finance  \$43.21  45.48  47.63  50.52  54.67  57.08  63.92  65.63  70.12  72.74  77.12  80.94  85.79  88.91  95.46  95.09  95.46  95.72	39.7 39.7 39.7 37.9 37.9 37.7 37.6 37.6 37.6 36.9 37.1 37.3 37.2 36.9 37.3 37.0 37.0 37.0 37.1 37.1	2.72 ce, and 1.200 1.260 1.340 1.45 1.51 1.58 1.65 1.70 1.78 1.89 1.95 2.09 2.17 2.58 2.57 2.58 2.57 2.58 2.59 2.59
Year and month  1947	\$59.94 65.56 62.33 67.16 74.11 77.59 83.03 82.60 89.54 95.06 98.65 96.08 103.68 105.49 114.40 117.74 123.52 130.24 135.89 135.68 136.89	Mining  40.8 49.4 36.9 46.8 38.6 38.6 40.8 40.9 41.9 41.9 42.8 42.8 43.3	2.82 \$1.469 1.664 1.717 1.773 2.01 2.14 2.20 2.33 2.47 2.56 2.64 2.70 2.75 2.92 3.05 3.19 3.19 3.19 3.19 3.19	Contr \$58.87 65.27 67.56 69.68 76.96 82.86 86.41 88.91 90.90 96.38 100.27 103.78 108.41 118.08 122.47 127.19 132.06 138.38 146.26 154.95 150.29 153.95 150.29 162.96	40.6  38.2 38.1 37.7 38.4 38.9 37.9 37.9 37.5 37.0 36.8 37.0 36.7 37.0 37.4 37.6 37.7 37.2 38.7	2.98 ction  \$1.541 1.713 1.792 1.863 2.02 2.13 2.28 2.39 2.45 2.57 2.82 2.93 3.08 3.31 3.570 3.89 4.10 4.03 4.10	\$38.07 \$38.07 \$40.80 \$42.93 \$47.79 \$53.33 \$53.36 \$57.48 \$59.66.41 \$66.41 \$66.41 \$66.41 \$66.41 \$76.53 \$79.02 \$2.13 \$82.43 \$3.78	41.2  (holesale airetail trade)  40.5  40.5  40.5  40.5  40.5  40.0  39.5  39.1  38.6  38.8  38.6  38.3  38.2  38.1  37.7  37.1  36.5  36.8  37.4	\$0.940 1.010 1.060 1.106 1.123 1.30 1.35 1.40 1.47 1.56 1.76 1.83 1.89 2.03 2.13 2.25 2.24 2.24	107.98  Finance  43.21  45.48  47.63  50.52  54.67  57.08  63.92  65.68  67.12  72.74  77.12  80.94  84.37  88.37  88.91  95.46  95.46  95.46  96.09  95.20	39.7  oe, insuran real estate 37.9 37.8 37.7 37.8 37.7 37.6 36.9 36.9 37.1 37.3 37.2 37.3 37.0 37.0 37.0 37.1	2.72 ce, and 1.200 1.260 1.340 1.45 1.51 1.58 1.65 1.70 1.78 1.89 1.95 2.09 2.17 2.25 2.30 2.39 2.47 2.58 2.57 2.58 2.59 2.58 2.59
Year and month  1947	\$59.94 65.56 62.33 67.16 74.11 77.59 83.60 89.54 95.06 98.65 96.08 105.44 106.92 110.43 114.40 117.74 123.52 130.88 135.68 135.68 135.68	Mining 40.8 49.4 39.4 38.6 37.9 40.1 38.6 40.1 38.6 40.1 38.6 40.1 40.5 40.9 41.9 42.6 42.3 43.2	2.82 \$1.469 1.664 1.717 1.772 1.93 2.01 2.14 2.20 2.33 2.46 2.64 2.70 2.75 2.92 3.05 3.19 3.12 3.18 3.22	\$58.87 65.27 67.56 69.68 76.96 82.86 86.41 88.91 90.90 103.78 108.27 103.78 113.04 118.08 122.47 127.19 132.06 138.38 146.26 154.95 150.29 153.95 158.67 159.06	40.6  38.2 38.1 37.7 38.1 38.9 37.9 37.9 37.0 36.8 37.0 36.7 37.2 38.7 38.7 38.7 38.7	2.98 ction \$1.541 1.713 1.792 1.863 2.02 2.13 2.28 2.39 2.45 2.57 2.57 2.93 3.08 3.31 3.55 3.79 4.11 4.04 4.10 4.11	\$38.07 \$38.07 \$40.80 \$42.93 \$47.79 \$53.33 \$55.16 \$57.48 \$59.06 \$67.41 \$66.01 \$76.53 \$79.02 \$2.13 \$3.78 \$3.78 \$3.78 \$3.78 \$3.55 \$2.88 \$2.54	41.2  (holesale air retail trade)  40.5  40.5  40.5  40.5  40.5  40.5  39.5  39.4  39.7  38.6  38.8  38.2  38.1  37.7  36.2  36.8  37.3  36.2	\$0.940 1.010 1.060 1.18 1.23 1.35 1.40 1.47 1.54 1.66 1.71 1.76 2.03 2.13 2.25 2.24 2.24 2.24	107.98  Finance  \$43.21  45.48  47.63  50.52  54.67  57.08  63.92  65.63  70.12  72.74  77.12  80.94  85.79  88.91  95.46  95.09  95.46  95.72	39.7 39.7 39.7 37.9 37.9 37.7 37.6 37.6 37.6 36.9 37.1 37.3 37.2 36.9 37.3 37.0 37.0 37.0 37.1 37.1	2.72 ce, and 1.140 1.260 1.340 1.45 1.51 1.58 1.65 1.70 1.78 1.89 1.95 2.09 2.17 2.25 2.39 2.47 2.58 2.59 2.58 2.59 2.60 2.62
Year and month  1947	\$59.94 65.56 62.33 67.16 74.11 77.59 83.03 89.54 95.66 96.68 103.68 105.44 110.43 114.40 1123.52 110.43 113.68 135.68 138.99 137.36 138.46	Mining  40.8 39.4 36.9 38.6 38.6 38.6 38.6 38.6 38.6 38.6 38.6	2.82 \$1.469 1.664 1.717 1.772 1.93 2.01 2.14 2.20 2.33 2.46 2.64 2.70 2.75 2.92 3.05 3.19 3.12 3.18 3.22	Contr \$58.87 65.27 67.56 69.68 76.96 82.86 86.41 88.91 90.90 96.38 100.27 103.78 108.41 118.08 122.47 127.19 132.06 138.38 146.26 154.95 150.29 153.95 150.29 162.96	40.6  38.2 38.1 37.7 38.1 38.9 37.9 37.9 37.0 36.8 37.0 36.7 37.2 38.7 38.7 38.7 38.7	2.98 ction \$1.541 1.713 1.792 1.863 2.02 2.138 2.239 2.457 2.571 2.82 2.938 3.30 3.31 3.555 3.70 3.89 4.10 4.03 4.10 4.20	\$38.07 \$38.07 40.80 42.93 44.579 49.80 51.333 55.16 57.48 66.01 72.01 72.01 74.28 76.53 79.02 82.13 80.73 82.43 83.78 83.78 83.58	41.2  (holesale ai retail trade  40.5  40.5  40.5  40.5  40.5  40.5  39.5  39.1  38.6  38.6  38.3  38.2  38.1  37.7  37.7  37.7  37.1  36.8  37.9  37.3  36.8  37.9  37.3  36.8	\$0.940 1.010 1.050 1.18 1.23 1.35 1.40 1.47 1.54 1.60 1.60 1.76 1.83 1.96 2.03 2.13 2.25 2.24 2.24 2.24 2.27	107.98  Finance  43.21  45.48  47.63  50.52  54.67  57.08  63.92  65.68  67.12  72.74  77.12  80.94  84.37  88.37  88.91  95.46  95.46  95.46  96.09  95.20	9.7 re, insuran real estate 31.9 37.9 37.8 37.7 37.6 36.9 37.1 37.2 36.9 37.3 37.2 37.3 37.0 37.0 37.0 37.0 37.0 37.0 37.0	2.72 ce, and 1.200 1.260 1.340 1.45 1.51 1.58 1.65 1.70 1.78 1.89 1.95 2.09 2.17 2.25 2.30 2.39 2.47 2.58 2.57 2.58 2.59 2.58 2.59
Year and month  1947	\$59.94 65.56 62.33 67.16 74.11 77.59 83.03 82.60 89.54 95.06 98.65 96.68 103.68 103.68 104.40 117.74 123.52 130.24 135.89 135.89 137.38 138.46 138.14 138.78	Mining 40.8 40.8 39.4 38.6 38.6 40.5 40.5 40.5 40.6 42.8 43.2 43.0	2.82 \$1.469 1.664 1.717 1.773 2.014 2.14 2.20 2.346 2.47 2.561 2.64 2.75 2.81 2.92 3.05 3.17 3.21 3.22	Contr \$58.87 65.27 67.56 69.68 76.96 82.86 86.41 88.91 90.90 96.38 103.78 108.41 113.04 118.08 122.47 127.19 132.06 138.38 146.26 154.95 153.95 158.67 159.06 162.96 162.96	40.6  38.2  38.1  37.7  38.1  38.9  37.2  37.1  37.5  36.8  37.0  37.2  38.7  38.2  38.7  38.8	2.98 ction 1.541 1.713 1.792 1.863 2.02 2.13 2.28 2.457 2.577 2.82 2.93 3.41 3.555 3.70 3.81 4.03 4.10 4.12 4.22	\$38.07 \$38.07 \$40.80 \$42.93 \$47.79 \$53.33 \$55.16 \$57.48 \$59.06 \$67.41 \$66.01 \$76.53 \$79.02 \$2.13 \$3.78 \$3.78 \$3.78 \$3.78 \$3.55 \$2.88 \$2.54	41.2  (holesale air retail trade)  40.5  40.5  40.5  40.5  40.5  40.5  39.5  39.4  39.7  38.6  38.8  38.2  38.1  37.7  36.2  36.8  37.3  36.2	\$0.940 1.010 1.060 1.100 1.18 1.23 1.35 1.40 1.47 1.54 1.60 1.61 1.76 1.83 1.96 2.03 2.13 2.24 2.24 2.24 2.24 2.24	Finance  43.21  45.48  47.63  50.57  57.08  59.57  63.92  65.68  67.12  72.74  75.14  77.12  88.91  92.136  95.46  95.70  96.09  95.72  97.20	39.7  se, insuran real estate  31.9  31.8  31.7  31.8  31.7  31.6  36.9  36.9  31.1  31.3  31.2  31.3  31.0  31.0  31.1  31.0  31.1  31.0  31.1	2.72 ce, and 1.140 1.260 1.340 1.45 1.51 1.58 1.65 1.70 1.78 1.89 1.95 2.09 2.17 2.25 2.39 2.47 2.58 2.59 2.58 2.59 2.60 2.62
Year and month  1947	\$59.94 65.56 62.33 67.16 74.11 77.59 83.63 82.60 89.54 95.65 96.08 105.44 106.92 110.43 114.40 117.74 123.52 130.84 135.68 138.99 137.38 138.14 138.78	Mining 40.8 439.4 337.4 40.1 38.6 40.1 38.6 40.1 40.5 40.9 41.9 42.6 42.3 43.0 42.5	2.82 \$1.469 1.664 1.772 1.93 2.014 2.246 2.476 2.476 2.61 2.61 2.62 2.75 2.81 2.95 3.19 3.16 3.17 3.18 3.22 3.22 3.22	\$58.87 65.27 67.56 69.68 76.96 82.86 86.41 88.91 90.90 96.38 100.27 103.78 113.04 118.08 122.47 127.19 132.06 138.38 1146.26 154.95 159.06 162.96 160.78 160.78 160.78	40.6  38.2 38.1 37.7 38.9 37.1 38.9 37.0 36.7 36.0 37.3 37.2 37.3 37.2 38.7 38.2 38.7 38.3 38.3 36.5	2.98 etion \$1.541 1.713 1.792 1.863 2.28 2.39 2.457 2.712 2.82 2.393 3.31 3.557 3.789 4.10 4.03 4.11 4.22 4.22 4.25	\$38.07 \$40.80 \$42.93 \$47.79 \$49.20 \$53.33 \$55.148 \$57.48 \$59.60 \$64.11 \$69.91 \$74.28 \$76.52 \$82.13 \$83.75 \$82.86 \$82.87 \$33.22	41.2   Tholesale air retail trade   40.5   38.6   38.6   38.3   38.6   38.3   38.6   38.3   38.1   37.9   37.1   36.5   36.2   36.5   3	\$0.940 1.010 1.060 1.18 1.23 1.35 1.40 1.54 1.71 1.76 1.89 1.96 2.03 2.13 2.25 2.24 2.27 2.28 2.29 2.28	Finance \$43.21 45.48 47.63 50.52 54.67 57.08 63.92 65.68 67.52 72.74 77.12 80.94 85.79 88.91 95.46 95.96 95.20 97.31 98.05	39.7  39.7  37.9  37.9  37.8  37.7  37.6  36.9  36.9  37.1  37.3  37.2  37.3  37.3  37.3  37.0  37.0  37.0  37.0  37.0  37.0  37.0  37.0  37.0  37.0  37.0  37.0  37.0	2.72 ce, and 1.200 1.260 1.340 1.45 1.51 1.58 1.65 1.70 1.78 1.84 1.89 2.02 2.09 2.17 2.25 2.39 2.39 2.39 2.37 2.58 2.57 2.58 2.60 2.62 2.63 2.65
Year and month  1947	\$59.94 65.56 62.33 67.16 74.11 77.59 83.03 82.60 89.54 95.06 105.44 106.92 110.43 114.40 117.74 123.52 130.24 135.68 138.99 137.89 138.46 138.14 138.70	Mining 40.8 4 39.4 39.4 68.6 78.1 95.4 5.9 6.9 37.6 48.3 38.6 7.8 49.5 9.4 42.3 3.2 42.3 42.4 42.3 42.4 42.3 42.4 42.4	2.82 \$1.469 1.664 1.717 1.773 2.014 2.14 2.23 2.47 2.561 2.64 2.75 3.19 3.17 3.22 3.22 3.32	\$58.87 65.27 67.56 69.68 76.96 82.86 86.41 88.91 90.90 90.38 100.27 103.78 108.41 113.04 118.08 122.47 127.19 132.06 138.38 146.26 154.95 150.29 153.95 150.78 160.78 160.78 160.78 160.78	40.6  38.2  38.1  37.7  38.1  38.9  37.2  37.1  37.2  36.8  37.0  37.2  38.7  38.8  38.3  38.3  36.5  35.0	2.98 etion \$1.541 1.713 1.792 2.02 2.138 2.239 2.457 2.772 2.983 3.31 3.557 3.89 4.04 4.03 4.11 4.02 4.22 4.25 4.34	\$38.07 \$38.07 \$40.80 \$42.93 \$47.79	41.2  Tholesale air retail trade  40.5  40.5  40.5  40.5  40.5  40.5  39.5  39.1  38.6  38.6  38.3  38.2  37.7  37.7  37.7  37.7  36.2  36.5  36.5  36.5  36.5  36.5  36.5	\$0.940 1.010 1.060 1.100 1.18 1.23 1.35 1.40 1.47 1.54 1.66 1.71 1.76 2.03 2.13 2.25 2.24 2.24 2.24 2.24 2.27 2.28 2.33	107.98  Finance  \$43.21  45.48  47.63  50.52  54.67  57.08  63.92  65.53  70.12  72.74  77.12  80.94  85.79  88.91  95.46  95.92  97.20  97.20  97.20  97.20  98.42	9.7 re, insuran real estate 31.9 37.9 37.8 37.7 37.6 36.9 37.1 37.3 37.2 37.3 37.0 37.0 37.0 37.0 37.0 37.0 37.0	2.72 ce, and 1.200 1.260 1.340 1.45 1.51 1.58 1.65 1.70 1.78 1.89 1.95 2.09 2.17 2.25 2.39 2.47 2.58 2.57 2.58 2.60 2.63 2.66 2.66 2.66
Year and month  1947	\$59.94 65.56 62.33 67.16 74.11 77.59 83.03 89.54 95.06 96.08 103.68 105.44 106.92 110.43 114.74 123.52 130.24 133.98 133.98 133.98 133.98 133.46 138.14 138.78 136.95 136.95	Mining 40.8 4 3 39.4 6 8 6 7 8 1 9 5 4 4 2 . 8 3 2 0 9 1 5 5 6 4 8 3 2 4 3 . 9 5 5 6 4 1 1 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2.82 \$1.469 1.664 1.777 1.772 1.93 2.01 2.14 2.20 2.346 2.47 2.566 2.64 2.70 2.81 2.92 3.05 3.17 3.18 3.22 3.22 3.22 3.28	Contr \$58.87 65.27 67.56 69.68 76.96 82.86 86.41 88.91 90.90 96.38 100.27 103.78 108.41 118.08 122.47 127.19 132.06 136.38 146.26 154.95 150.29 153.95 160.78 161.63 151.90 194.57	40.6  38.2  38.1  37.4  38.9  37.5  36.0  36.7  36.0  37.3  36.7  37.3  38.7	2.98 ction  \$1.541 1.713 1.863 2.02 2.138 2.299 2.457 2.82 2.93 3.341 3.570 3.41 4.03 4.120 4.22 4.22 4.22 4.27	\$38.07 \$38.07 \$40.80 \$42.93 \$47.79 \$47.79 \$53.33 \$55.16 \$57.40 \$66.01 \$76.53 \$79.02 \$2.13 \$82.43 \$83.76 \$82.54 \$83.56 \$83.56 \$83.56 \$83.54 \$83	41.2  (holesale air trade)  40.5  40.5  40.5  40.5  40.5  40.5  39.5  38.6  38.6  38.3  38.6  38.3  38.7  37.7  36.2  36.1  36.8  37.9  36.8  37.9  36.8  37.9  36.8  37.9  36.8  37.9  36.8  37.9  36.8  37.9  36.8  37.9  36.8	\$0.940 1.010 1.060 1.100 1.18 1.23 1.35 1.40 1.47 1.60 1.67 1.83 1.89 2.13 2.25 2.24 2.24 2.24 2.28 2.29 2.33 2.36	107.98  Finance  43.48 47.63 50.57 57.08 59.57 63.92 65.63 670.12 77.14 77.14 85.93 88.91 96.13 97.09 97.09 97.09 98.426	39.7  39.7  31.9  31.9  31.7  31.6  36.9  36.9  37.3  37.2  37.3  37.2  37.3  37.3  37.0  37.0  37.0  37.0  37.0  37.0  37.0  37.0	2.72 ce, and 1.140 1.260 1.340 1.340 1.45 1.51 1.58 1.65 1.70 1.78 1.89 1.95 2.09 2.17 2.230 2.39 2.47 2.58 2.58 2.66 2.66 2.66 2.69
Year and month  1947	\$59.94 65.56 62.33 67.16 74.11 77.59 83.03 82.60 89.54 95.06 96.08 103.68 105.44 114.40 117.74 123.52 130.24 133.68 138.99 137.38 138.14 138.76 137.70 136.45 137.10	Mining  40.8 4 3 39.4 6 396.4 7 8 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	2.82 \$1.469 1.664 1.777 1.772 1.93 2.01 2.14 2.20 2.33 2.47 2.56 2.64 2.70 3.19 3.12 3.22 3.32 3.22 3.28 3.28 3.28	Contr \$58.87 65.27 67.56 69.68 76.96 82.86 86.41 88.91 90.90 96.38 100.27 103.78 113.04 113.04 113.06 122.47 127.19 153.95 154.95 159.06 160.63 155.13 151.94	40.6  38.2  38.1  37.4  38.9  37.9  37.5  36.8  37.0  37.3  37.3  36.7  37.3  38.7  38.7  38.7  38.7  38.7  38.7  38.7  38.7  38.7  38.7  38.7  38.7  38.7  38.7  38.7  38.7  38.7  38.7  38.7	2.98 ction \$1.541 1.713 1.863 2.138 2.289 2.457 2.82 2.938 3.31 3.570 3.41 4.03 4.10 4.22 4.25 4.28 4.28	\$38.07 \$38.07 \$40.80 \$42.93 \$47.79 \$53.33 \$55.16 \$64.41 \$66.41	41.2  **Nolesale air retail trade**  40.5  40.5  40.5  40.5  40.5  40.5  39.5  39.4  38.6  38.8  38.2  38.1  37.7  36.2  36.3  36.1  37.3  36.5  35.8  35.8	\$0.940 1.010 1.060 1.106 1.135 1.35 1.35 1.40 1.47 1.56 1.66 1.76 1.83 2.23 2.24 2.24 2.24 2.24 2.28 2.28 2.28 2.28	107.98  Finance  43.48 47.63 50.57 57.08 59.57 63.92 65.68 67.512 77.14 77.14 84.38 85.91 95.46 95.46 95.46 95.46 95.46 95.46 95.46 95.46 95.46 95.46 95.46 95.46 95.46 95.46	39.7 39.7 39.7 37.9 37.9 37.7 37.6 37.6 36.9 37.1 37.3 37.0 37.0 37.0 37.0 37.0 37.0 37.0	2.72 ce, and 1.200 1.260 1.340 1.45 1.51 1.58 1.65 1.70 1.78 1.84 1.89 2.02 2.09 2.17 2.25 2.39 2.47 2.58 2.57 2.58 2.60 2.66 2.69 2.69
Year and month  1947	\$59.94 65.56 62.33 67.16 74.11 77.59 83.03 89.54 95.06 96.08 103.68 105.44 106.92 110.43 114.74 123.52 130.24 133.98 133.98 133.98 133.98 133.46 138.14 138.78 136.95 136.95	Mining 40.8 4 3 39.4 6 8 6 7 8 1 9 5 4 4 2 . 8 3 2 0 9 1 5 5 6 4 8 3 2 4 3 . 9 5 5 6 4 1 1 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2.82 \$1.469 1.664 1.777 1.772 1.93 2.01 2.14 2.20 2.346 2.47 2.566 2.64 2.70 2.81 2.92 3.05 3.17 3.18 3.22 3.22 3.22 3.28	Contr \$58.87 65.27 67.56 69.68 76.96 82.86 86.41 88.91 90.90 96.38 100.27 103.78 108.41 118.08 122.47 127.19 132.06 136.38 146.26 154.95 150.29 153.95 160.78 161.63 151.90 194.57	40.6  38.2  38.1  37.4  38.9  37.5  36.0  36.7  36.0  37.3  36.7  37.3  38.7	2.98 ction  \$1.541 1.713 1.863 2.02 2.138 2.299 2.457 2.82 2.93 3.341 3.570 3.41 4.03 4.120 4.22 4.22 4.22 4.27	\$38.07 \$38.07 \$40.80 \$42.93 \$47.79 \$47.79 \$53.33 \$55.16 \$57.40 \$66.01 \$76.53 \$79.02 \$2.13 \$82.43 \$83.76 \$82.54 \$83.56 \$83.56 \$83.56 \$83.54 \$83	41.2  (holesale air trade)  40.5  40.5  40.5  40.5  40.5  40.5  39.5  38.6  38.6  38.3  38.6  38.3  38.7  37.7  36.2  36.1  36.8  37.9  36.8  37.9  36.8  37.9  36.8  37.9  36.8  37.9  36.8  37.9  36.8  37.9  36.8  37.9  36.8	\$0.940 1.010 1.060 1.100 1.18 1.23 1.35 1.40 1.47 1.60 1.67 1.83 1.89 2.13 2.25 2.24 2.24 2.24 2.28 2.29 2.33 2.36	107.98  Finance  43.48 47.63 50.57 57.08 59.57 63.92 65.63 670.12 77.14 77.14 85.93 88.91 96.13 97.09 97.09 97.09 98.426	39.7  39.7  31.9  31.9  31.7  31.6  36.9  36.9  37.3  37.2  37.3  37.2  37.3  37.3  37.0  37.0  37.0  37.0  37.0  37.0  37.0  37.0	2.72 ce, and 1.140 1.260 1.340 1.340 1.45 1.51 1.58 1.65 1.70 1.78 1.89 1.95 2.09 2.17 2.230 2.39 2.47 2.58 2.58 2.66 2.66 2.66 2.69

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

C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls, by industry

			Averag	e weekly ear	mings			Averas	ge hourly ear	nings	<del></del>
SIC Code	Industry	May	Apr.	Mar.	May	Apr.	May	Apr.	Me.r.	Мау	Apr.
		1968	1968	1968	1967	1967	1968	1968	1968	1967	1967
	TOTAL PRIVATE	  \$106.03	\$104.44	\$104.90	\$100.55	\$99.26	\$2.82	\$2.80	\$2.79	\$2.66	\$2.64
	TOTAL MYRIE	φ	Ψ	4207.90	Ψ200.))	Ψ,,,ο	Ψ2.02	<b>7</b>	1 4-1,5	1	<b>Y</b> _,
	<u></u>				_	l . '			1		
•	MINING	140.91	140.58	137.10	133.98	134.09	3.30	3.30	3.28	3.16	3.17
10 101	METAL MINING	_	152.21	136.37	135.98	137.05 137.67	-	3.39 3.37	3.31 3.37	3.23 3.23	3.24 3.27
101	Copper ores	_	139.52	131.14	134.37	142.35	_	(*)	3.23	3.28	3.28
11,12	COAL MINING	_	148.45	152.59	148.74	148.45	_	3.73	3.74	3.70	3.73
12	Bituminous coal and lignite mining	-	150.38	154.57	151.07	151.18	-	3.75	3.77	3.73	3.77
13	OIL AND GAS EXTRACTION	-	134.30	132.62	126.78	128.35	-	3.19	3.15	2.99	3.02
131,2	Crude petroleum and natural gas fields.	-	139.33	136.42	130.09	132.93	-	3.39	3.36	3.22	3.25
138	Oil and gas field services	-	130.42	130.03	124.24	124.98	-	3.04	3.01	2.83 2.82	2.86
14 142	NONMETALLIC MINERALS, EXCEPT FUELS Crushed and broken stone	-	134.24	125.99	127.75 127.84	124.65 122.89	_	2.97	2.79	2.72	2.66
142 /	Crushed and bloken stone	-	133.10	122.10	12/104	122.09	[ -	2.00		,-	
_	CONTRACT CONSTRUCTION	163.30	159.27	154.94	150.29	147.60	4.32	4.27	4.28	4.04	4.00
15	GENERAL BUILDING CONTRACTORS.	-	148.78	147.33	141.84	140.04	-	4.11	4.15	3.94	3.89
16	HEAVY CONSTRUCTION CONTRACTORS .	-	159.49	148.61	145.16	140.30	-	3.89	3.85	3.62	3.57
161	Highway and street construction	-	152.35	134.21	140.35	132.40	-	3.68	3.56	3.44	3.31
162	Heavy construction, nec	_	166.06	159.17	150.10	147.44	-	4.08	4.05	3.80	3.80
17 171	SPECIAL TRADE CONTRACTORS Plumbing, heating, air conditioning	_	165.71	162.08	157.81	155.86	_	4.54 4.58	4.54 4.58	4.30 4.32	4.27 4.30
172	Painting, paper hanging, decorating	_	172.21	174.04	165.46	165.12	_	4.20	4.18	4.03	3.96
173	Electrical work	_	193.42	192.77	187.50	184.89	-	5.09	5.02	4.82	4.79
174	Masonry, stonework, and plastering	۱ -	151.80	143.23	144.70	142.14	_	4.40	4.38	4.17	4.12
176	Roofing and sheetmetal work	-	136.06	125.64	127.50	122.84	-	3.99	4.04	3.75	3.70
		ĺ	1 -	1	1 .				2.00	0.00	0.00
-	MANUFACTURING	120.99	117.91	120.18	113.81	112.56	2.98	2,97	2.96	2.81	2.80
19,24,25,	DURABLE GOODS	130.19	126.54	129.68	122.89	121.18	3.16	3.14	3.14	2,99	2.97
32-39									1	2.55	0.55
20-23,26-31	NONDURABLE GOODS	107.98	104.76	106.79	100.73	100.22	2.72	2.70	2.69	2.55	2.55
	Durable Goods		ļ	1					1		1
10	000000000000000000000000000000000000000		300 01	322.05	127.75	100.07	2.07	3.21	2 22	2 12	212
19 192	ORDNANCE AND ACCESSORIES Ammunition, except for small arms	131.29 128.47	129.04	133.95 130.47	131.15	129.27 127.08	3.21 3.18	3.18	3.22 3.19	3.13 3.14	3.13 3.13
1925	Complete guided missiles	120.41	148.00	153.55	147.50	146.78	3.10	3.70	3.70	3.58	3.58
1929	Ammunition, exc. for small arms, nec	_	110.94	114.62	114.68	109.62	_	2.83	2.83	2.75	2.72
	]									,,	
	}										,
24	LUMBER AND WOOD PRODUCTS	102.97	100.25	100.50	94.54	93.73	2.53	2.50	2.50	2.34	2.32
242	Sawmills and planing mills	98.49	97.36	96.64	89.02	88.84	2.42	2.41	2.41	2.22	2.21
2421 243	Sawmills and planing mills, general.  Millwork, plywood & related products.	110.17	100.19	99.60 108.50	91.43	91.43 103.41	2.69	2.48 2.65	2.49	2.28 2.51	2.28 2.51
2431	Millwork	112.17	107.59	105.99	101.00	100.19	2.09	2.65	2.63	2.50	2.48
2432	Veneer and plywood	_	109.67	112.20	103.82	106.77	_	2.63	2.64	2.52	2.53
244	Wooden containers	85.97	84.20	84.71	80.56	79-35	2.16	2.17	2.15	1.96	1.94
2441,2	Wooden boxes, shook, and crates	_	81.87	81.93	78.50	76.52	-	2.11	2.09	1.91	1.88
249	Miscellaneous wood products	90.35	89.27	91.08	86.69	86,27	2.27	2.26	2,26	2.13	2.13
25	Stipulating the still	06.95	05.00	00 1.0	07.05	90.46	0.1.1.	2.43	2.43	2.31	2.29
25 251	FURNITURE AND FIXTURES	96.87 91.64	95.26	98.42 93.32		84.24	2.44 2.32	2.43	2.31	2.17	2.16
2511	Wood household furniture	71.04	86.80	88.97	80.19	79.99	2.32	2.17	2.17	2.03	2.02
2512	Upholstered household furnirure	_	95.37	99.20	87.89	87.98		2.49	2.48	2.35	2.34
2515	Mattresses and bedsprings	_	94.00	99.82		90.58	-	2.52	2.54	2.39	2.39
252	Office furniture	-	108.93	110.70	110.54	110.66	-	2.73	2.70	2.67	2.66
254	Partitions and fixtures	-	118.31	118.59	116.69	113.65		2.98	2.95	2.86	2.82
253,9	Other furniture and fixtures	103.46	100.61	105.71	100.45	99.14	2.58	2.56	2.61	2.45	2.43
32	STONE, CLAY, AND GLASS PRODUCTS	10F 80	102 55	110.10	116.20	<b>ງງ),</b> Ωາ	2.00	2 07	2.90	2,80	2.78
321	Flat glass	125.88	123.55	119.19 156.94		114.81	2.99	2.97 3.78	3.80	3.63	3.64
322	Glass and glassware, pressed or blown	125.05	154.22 127.72	112.97		113.24	3.05	3.10	2.86	2.82	2.81
3221	Glass containers		135.71	103.32		117.67		3.27	2.87	2.87	2.87
3229	Pressed and blown glass, nec	_	115.87	115.83	109.18	107.56	-	2.84	2.86	2.75	2.73
324	Cement, hydraulic	143.10	143.90	135.30		132.70	3.44	3.41	3.30	3.15	3.19
325	Structural clay products	104.45	104.19	101.96		99.14	2.56	2.56	2.53	2.44	2.43
3251	Brick and structural clay tile		99.95	96.56	94.89	93.15	-	2.42	2.39	2.27	2.25
326	Pottery and related products	-	108.26			102.17	-	2.72	2.70	2.58	2.58
327	Concrete, gypsum, and plaster	100.00	100.07	100.06	103 22	116 16	2 00	ىلەر ۋ	2.87	2 777	2 70
328,9	products	134.70	129.07	122.26	121.33	116.14	3.00	2.94	2.07	2.77	2.72
,,	products	123.97	119.48	121.54	117.71	116.88	2.98	2.95	2.95	2.85	2.83
3291	Abrasive products	_	120.78					3.05	3.04	2.95	2.93
								•	•	,	•

C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls, by industry

		<del></del>	Avera	ge weekly h	ours			Avera	ge overtime l	nours	
SIC Code	Industry	May	Apr.	Mar.	May	Apr.	May	Apr.	Mar.	May	Apr.
		1968	1968	1968	1967	1967	1968	1968	1968	1967	1967
-	TOTAL PRIVATE	37.6	37.3	37.6	37.8	37.6	{				
	)	5,		_,			j				
_	MINING	42.7	42.6	41.8	42.4	42.3					
10	METAL MINING	-	44.9	41.2	42.1	42.3				·	
101	Iron ores	:_	41.4	41.7	41.6	42.1	i -				
102	Copper ores	-	(*)	40.6	43.4	43.4	-	•			
11,12 12	Bituminous coal and lignite mining	-	39.8 40.1	40.8 41.0	40.2 40.5	39.8 40.1	-	_			
13	OIL AND GAS EXTRACTION	_	42.1	42.1	42.4	42.5	-	_			
131,2	Crude petroleum and natural gas fields	_	41.1	40.6	40.4	40.9	-	_	_	-	-
138	Oil and gas field services	-	42.9	43.2	43.9	43.7	-	-	-		-
14 142	NONMETALLIC MINERALS, EXCEPT FUELS  Crushed and broken stone	_	45.2 46.7	43.0 44.0	45.3 47.0	45.0 46.2	1 -	_		_	_
142	Crashed and broken stone		10.1		7,00	7012					
-	CONTRACT CONSTRUCTION	37.8	37.3	36.2	37.2	36.9		-	-	-	-
15	GENERAL BUILDING CONTRACTORS	_	36.2	35.5	36.0	36.0		_	<u> </u>	_	_
16 161	HEAVY CONSTRUCTION CONTRACTORS - Highway and street construction	_	41.0 41.4	38.6 37.7	40.1 40.8	39•3 40•0	_	_	_	_	_
162	Heavy construction, n e c	-	40.7	39.3	39.5	38.8	-	-	-	-	-
17	SPECIAL TRADE CONTRACTORS	-	36.5	35-7	36.7	36.5	-	-	-	-	-
171 172	Plumbing, heating, air conditioning Painting, paper hanging, decorating	_	37.6	38.0	38.3 35.9	38.4 35.4	-	_	-	_	_
172	Electrical work	_	35.5 38.0	35.0 38.4	38.9	38.6	-	-	_	_	_
174	Masonry, stonework, and plastering	-	34.5	32.7	34.7	34.5	-	-	-	-	-
176	Roofing and sheet metal work	-	34.1	31.1	34.0	33.2	-	-	-	-	-
	MANUFACTURING	40.6	39.7	40.6	40.5	40.2	3.4	2.8	3.3	3.2	3.1
19,24,25,	DURABLE GOODS	41.2	40.3	41.3	41.1	40.8	3.5	2.9	3.5	3.3	3.2
32-39		41.6	70.5	12.5		10.0	3.9		]	3.3	J
20-23,26-31	NONDURABLE GOODS	39.7	38.8	39.7	39-5	39•3	3.2	2.7	3.1	3.0	2.9
	Durable Goods										
19	ORDNANCE AND ACCESSORIES	40.9	40.2	41.6	41.9	41.3	١.	2.6	3.2	3.6	3.2
192	Ammunition; except for small arms	40.4	39.5	40.9	41.5	40.6	_	2.3	2.7	3.3	2.8
1925	Complete guided missiles	_	40.0	41.5	41.2	41.0	i -	-	_ `	-	-
1929	Ammunition, exc. for small arms, nec	-	39.2	40.5	41.7	40.3		-	-	-	-
					ļ		ľ				
24	LUMBER AND WOOD PRODUCTS	40.7	40.1	40.2	40.4	40.4		3.4	3.5	3•5	3.5
242	Sawmills and planing mills	40.7	40.4	40.1	40.1	40.2	-	3.8	3.7	3.5	3.6
2421 243	Sawmills and planing mills, general Millwork, plywood & related products.	41.7	40.4	40.0 41.1	40.1 40.8	40.1 41.2		3.2	3.6	3-3	3.4
2431	Millwork		39.9	40.3	40.4	40.4	-				
2432	Veneer and plywood		41.7	42.5	41.2	42.2	-			-	<del>-</del> ,
244 2441,2	Wooden containers	39.8	38.8	39.4	41.1	40.9 40.7	_	2.7	2.8	3.5	3.4
2441,2	Wooden boxes, shook, and crates Miscellaneous wood products	39.8	38.8 39.5	39.2 40.3	41.1 40.7	40.7	_	2.5	2.8	3.8	3.5
					1	1		1		_	
25 251	FURNITURE AND FIXTURES Household furniture	39•7 39•5	39.2 39.1	40.5 40.4	39.5 38.9	39.5	:	2.4	3.0 3.0	2.4 2.1	2.5 2.2
2511	Wood household furniture	39.9	40.0	41.0	39.5	39.6	-		2.0		-
2512	Upholstered housebold furniture	-	38.3	40.0	37.4	37.6	-	-	-	-	_
2515 252	Mattresses and bedsprings Office furniture	_	37.3	39.3 41.0	37.8 41.4	37.9 41.6	_	2.7	3.1	3.0	3.4
254	Partitions and fixtures	_	39.9	40.2	40.8	40.3	-	2.6	2.6	3.3	2.9
253,9	Other furniture and fixtures	40.1	39.3	40.5	41.0	40.8	-	2.1	3.1	3.4	3.2
32	STONE, CLAY, AND GLASS PRODUCTS	42.1	41.6	41.1	41.5	41.3		4.3	3.7	4.1	3.9
321	Flat glass		40.8	41.3	41.2	41.3		3.4	3.5	2.8	3.2
322	Glass and glassware, pressed or blown	41.0	41.2	39.5	40.3	40.3	-	4.5	3.2	4.3	3.6
3221 3229	Glass containers	_	41.5 40.8	36.0 40.5	40.8 39.7	41.0 39.4	=	_	] -	_	
324	Cement, hydraulic	41.6	42.2	41.0	41.4	41.6	-	2.5	2.2	2.2	2.5
325	Structural clay products	40.8	40.7	40.3	40.7	40.8	-	3.5	3.3	3-3	3.3
3251	Brick and structural clay tile	-	41.3	40.4	41.8	41.4	-			2.1	2.2
326 327	Pottery and related products	_	39.8	40.1	39.5	39.6	'	2.5	2.3	2.1	2.2
<i>)-</i> -	products	44.9	43.9	42.6	43.8	42.7	1	6.5	5.5	6.2	5.8
328,9	Other stone and nonmetallic mineral			1		1.2.0	]		2.2		,,
3291	Abrasiva products	41.6	40.5	41.2 40.7	41.3 38.9	41.3 38.8		3.1	3.3	3.3	3.3
2471	Abrasive products	_	39.6	1 40.1	1 20.3	1 30.0	1	1 -	4 -	1	I

C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls, by industry--Continued

SIC			Avera	ge weekly es	ırnings			Avera	ge hourly ea	rnings	
Code	Industry	May 1968	Apr. 1968	Mar. 1968	May 1967	Apr. 1967	May 1968	Apr. 1968	Mar. 1968	May 1967	Apr. 1967
•	Durable GoodsContinued										
3	PRIMARY METAL INDUSTRIES	\$148.97	\$149.81	\$146.23	\$134.97	\$133.17	\$3.53	\$3.55	\$3.49	\$3.30	\$3.28
31	Blast furnace and basic steel products	(*)	166.00	153.92	141.20	139.35	(*)	3.79	3.70	3.53	3.51
312	Blast furnaces and steel mills	_	169.34	155.63	142.84	140.98		3.84	3.75	3.58	3.56
32	Iron and steel foundries	134.15	130.07	136.27	125.86	123.11	3.28	3.26	3.26	3.04	3.01
21 22	Gray iron foundries	_	133.25	138.65	125.52 129.24	121.06		3.29	3.27 3.34	3.01 3.16	3.14
22 23	Steel foundries	_	126.39	133.93	125.87	125.77	_	3.16	3.20	3.07	3.06
3,4	Nonferrous metals	140.28	143.99	139.26	131.88	132.51	3.34	3.38	3.30	3.14	3.14
34	Primary aluminum		(*)	146.23	139.18	140.61	-	(*)	3.49	3.37	3.38
35	Nonferrous rolling and drawing	141.10	137.94	140.94	130.09	130.40	3.32	3.30	3.27	3.09	3.09
51	Copper rolling and drawing	-	(*)	147.29	127.39	129.68	_	(*)	3.34	3.13	3.14
352	Aluminum rolling and drawing	[	153.42	146.19	135.36	135.36		3.44	3.33 3.18	3.17 2.99	3.17
357 36	Nonferrous wire drawing and insulating	107.00	129.60	133.56	127.08	118.08	3.09	3.20 3.06	3.07	2.96	2.93
61	Nonferrous foundries	127.00	120.26	130.73	121.18	117.68	3.09	3.10	3.12	2.97	2.92
362,9	Other nonferrous castings	_	117.00	120.30	121.95	118.59	-	3.00	3.00	2.96	2.95
39	Miscellaneous primary metal products	150.55	145.67	156.56	143.79	142.33	3.69	3.66	3.71	3.49	3.48
391	Iron and steel forgings		148.21	160.55	147.02	144.36	-	3.81	3.85	3,63	3.60
4	FABRICATED METAL PRODUCTS	130.94	123.91	128.44	123.26	121.54	3.14	3.09	3.11	2.97	2.95
41	Metal cans	(*)	144.38	144.49	147.94	143.38	(*)	3.53	3.49	3.37	3.35
42	Cutlery, hand tools, and hardware	123.30	118.60	122.89	115.87	115.30	3.00	2.98	2.99	2.84	2.84
421,3,5 429	Cutlery and hand tools, incl.saws	_	113.43	119.07	113.85	113.16	Ī	2.85 3.06	2.89 3.06	2.77 2.90	2.76
43	Hardware, n e c	115.92	122.09	125.46 117.16	111.56	110.88	2.92	2.89	2.90	2.81	2.80
431,2	Sanitary ware & plumbers' brass goods.	115.92	111.54	120.25	113.36	112.96		2.92	2.94	2.82	2.81
433	Heating equipment, except electric	_	108.87	114.51	109.76	108.81	-	2.85	2.87	2.80	2.79
14	Fabricated structural metal products	124.54	120.69	123.93	122.13	121.25	3.06	3.04	3.06	2.95	2.95
141	Fabricated structural steel	-	123.12	125.66	124.15	121.72	-	3.04	3.05	2.97	2.94
442	Metal doors, sash, and trim	-	102.41	105.59	103.28	103.72	-	2.66	2.68	2.55	2.58
443	Fabricated plate work (boiler shops)	-	126.47	130.49	130.51	130.31	_	3.21	3.23	3.10 3.08	3.11
444 446,9	Sheet metal work	-	126.80	130.88	125.97 119.36	114.97	[	3.17	3.20 2.97	2.89	2.86
45	Screw machine products, bolts, etc	133.49	127.91	134.42	125.11	125.27	3.09	3.06	3.09	2.93	2.92
451	Screw machine products	133.77	122.89	128.01	119.85	121.82	-	2.94	2.97	2.82	2.82
452	Bolts, nuts, rivets, and washers	_	132.19	140.16	130.54	129.08	-	3.17	3.20	3.05	3.03
46	Metal stampings	(*)	139.94	145.25	137.57	132.25	(*)	3.43	3.45	3.26	3.21
47	Metal services, n e c	113.15	109.30	111.50	108.26	107.98	2.78	2.76	2.76	2.66	2.64
48	Misc. fabricated wire products	116.28	112.63	116.72	110.03	108.54	2.85	2.83	2,84	2.71	2.68
19 494,8	Misc. fabricated metal products  Valves, pipe, and pipe fittings	127.07	120.20	125.22	119.77 123.85	119.48	3.04	2.99 3.03	3.01 3.06	2.90 2.97	2.96
5	MACHINERY, EXCEPT ELECTRICAL	138.53	135.38	140.86	134.30	135.25	3.33	3.31	3-33	3.16	3.16
51	Engines and turbines	147.24	143.87	154.64	141.93	142.27	3.60	3.57	3.63	3.42	3.42
511	Steam engines and turbines	741.54	150.84	156.14	146.30	148.12	-	3.67	3.70	3.50	3.51
519	Internal combustion engines, n e c	-	141.20	153.72	140.35	139.93	-	3-53	3.60	3.39	3.38
52	Farm machinery	-	130.48	136.75	128.70	130.79		3.32	3.36	3.17	3.19
53 531,2	Construction and related machinery  Construction and mining machinery	138.53		139.11	130.73	130.52 132.43	3.33	3.33 3.48	3.32	3.15	3.13
533	Oil field machinery	_	141.98	142.49	132.19	127.41	-	3.08	3.45 3.12	3.24	3.23
535,6	Conveyors, hoists, cranes, monorails.	_	134.50	139.54	132.75	134.54	_	3.21	3.23	3.08	3.10
537	Industrial trucks and tractors	-	120.90	124.23	121.13	120.35	-	3.03	3.03	2.94	2.90
54	Metal working machinery	157.47	153.36	161.09	154.35	156.07	3.62	3.60	3.62	3.43	3.43
541	Machine tools, metal cutting types		143.31	153.74	154.47	156.16	_	3.47	3.51	3.38	3.38
544	Special dies, tools, jigs & fixtutes	-	177.80	185.65	172.52	174.64	-	3.96	3.95	3.71	3.70
545	Machine tool accessories	-	134.64	139.40	136.59	138.35	-	3.26	3.28	3.14	3.13
542 <b>,</b> 8	Misc. metal working machinery  Special industry machinery	100.00	134.23	139.44	135.15 126.35	136.96 127.71	3.10	3.29 3.08	3.32 3.11	3.18 2.98	3.20
51	Food products machinery	129.89	126.59	131.55	133.76	136.40	JU	3.22	3.22	3.14	3.19
52	Textile machinery	_	108.67	110.54	101.25	102.92		2.67	2.67	2.50	2.48
55	Printing trades machinery	_	135.79	145.68	140.40	142.35	<u> </u>	3.32	3.38	3.25	3.2
6	General industrial machinery	133.82	131.38	136.78	133.88	132.29	3.28	3.26	3.28	3.15	3.12
61	Pumps and compressors	\ <del>-</del>	126.14	132.82	131.02	130.48	-	3.13	3.17	3.09	3.07
62	Ball and roller bearings	-	136.08	142.38	139.86	137.71	-	3.36	3-39	3.23	3.2
64	Blowers and fans	-	123.62	128.94	126.23	125.24	-	3.06	3.07	2.97	2.9
566	Power transmission equipment		129.28	133.81	132.71	131.13	2.54	3.24	3.24	3.13	3.10
57	Office and computing machines	132.03		134.14	129.17	131.04	3.26	3.26	3.24	3.12	3.12
571 58	Computing machines and cash registers Service industry machines	122.72	136.82	139.70	135.62	137.90 115.83	3.03	3.37	3.35 3.03	3.26 2.87	2.8
585	Refrigeration machinery	122.12	119.69	124.64	120.51	117.91		3.03	3.07	2.89	2.89
	Misc. machinery, except electrical	l 136.96		136.85	129.90	129.47	3.20	3.16	3.19	3.00	2.99

## C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls, by industry--Continued

SIC	f_1.			age weekly l					e overtime b		
Code	Industry	May 1968	Apr. 1968	Mar. 1968	May 1967	Apr. 1967	May 1968	Apr. 1968	Mar. 1968	May 1967	Apr. 1967
	Durable GoodsContinued										
33	PRIMARY METAL INDUSTRIES	42.2	42.2	41.9	40.9	40.6	<u>-</u>	4.1	3.8	2.8	2.8
331	Blast furnace and hasic steel products	(*)	43.8	41.6	40.0	39.7	-	4.4	3.0	1.8	1.8
3312	Blast furnaces and steel mills	-	44.1	41.5	39.9	39.6	-		-	-	-
332	Iron and steel foundries	40.9	39.9	41.8	41.4	40.9	_	3.8	4.4	3.7	3•7
3321	Gray iron foundries	_	40.5	42.4	41.7	40.9	l <u>-</u>			-	_
3322 3323	Steel foundries	~	38.3	40.1 41.0	40.9 41.0	40.7 41.1	_	_	_	_	_
333,4	Nonferrous metals	42.0	39.2 42.6	42.2	42.0	42.2	-	4.3	4.7	4.0	3.9
3334	Primary aluminum	_	(*)	41.9	41.3	41.6	<b>-</b>	7.3		-	3.9
335	Nonferrous rolling and drawing	42.5	41.8	43.1	42.1	42.2	-	4.4	4.9	3.8	4.1
3351	Copper rolling and drawing		(*)	44.1	40.7	41.3	-	_	-	-	-
3352	Aluminum rolling and drawing	-	44.6	43.9	42.7	42.7	i -	_	_	_	_
3357	Nonferrous wire drawing and insulating.	. –	40.5	42.0	42.5	42.5	-	ĺ	_		
336	Nonferrous foundries	41.1	39.3	41.1	41.0	40.3	_ ا	2.5	<u>3.</u> 6	<u>3∙</u> 5	3.0
3361	Aluminum castings	~	39.6	41.9	40.8	40.3	_	_	_	_	_
3362,9 339	Other nonferrous castings	40.8	39.0 39.8	40.1 42.2	41.2 41.2	40.2 40.9	l -	3.5	4.9	3.8	4.2
3391	Iron and steel forgings	40.0	38.9	41.7	40.5	40.1	-	5.7	7.27	2.0	
34		h			1	41.2			26	2.77	2 -
341	FABRICATED METAL PRODUCTS Metal cans	41.7	40.1 40.9	41.3 41.4	41.5 43.9	42.8	1 -	2.9	3.6 3.0	3•7 5•0	3.5 4.9
342	Cutlery, hand tools, and hardware	(*) 41.1	39.8	41.1	40.8	40.6	-	2.4	3.1	2.8	2.7
3421,3,5	Cutlery and hand tools, incl. saws		39.8	41.2	41.1	41.0	-				= '
3429	Hardware, n e c	-	39.9	41.0	40.7	40.3	=	-		-	-
343	Plumbing and heating, except electric	39•7	38.2	40.4	39.7	39.6	1	1.6	2.6	2.1	2.0
3431,2	Sanitary ware & plumbers' brass goods.  Hearing equipment, except electric	-	38.2	40.9	40.2	40.2	] [	- 1	-	-	-
3433 344	Fabricated structural metal products	40.7	38,2 39,7	39·9 40·5	39.2 41.4	39.0 41.1	1 -	2.5	2.7	3.6	3.4
3441	Fabricated structural steel	40.7	40.5	41.2	41.8	41.4	_				-
3442	Metal doors, sash, and trim	-	38.5	39.4	40.5	40.2	-	_	_	<del></del>	_
3443	Fabricated plate work (boiler shops)	_	39.4	40.4	42.1	41.9	-	-	-	_	_
3444	Sheet metal work	_	40.0	40.9	40.9	40.7	l –	-	_	_	_
3446,9	Architectural and misc. metal work		40.0	40.3	41.3	40.2	-			<u>.</u>	5.0
345 3451	Screw machine products, bolts, etc Screw machine products	43.2	41.8	43.5	42.7 42.5	42.9 43.2	-	4.0	5.5	4.9	5.0
3452	Bolts, nuts, rivets, and washers	=	41.8 41.7	43.1 43.8	42.8	42.6	_	_		_	_
346	Metal stampings	(*)	40.8	42.1	42.2	41.2	_	3.4	4.7	4.5	3.8
347	Metal services, n e c	40.7	39.6	40.4	40.7	40.9	_	3.5	3.8	3.8	3.8
348	Misc. fabricated wire products	40.8	39.8	41.1	40.6	40.5	-	2,8	3.7	3.2	3.1
349 3494,8	Misc. fabricated metal products  Valves, pipe, and pipe fittings	41.8	40.2 40.4	41.6	41.3 41.7	41.2 41.7	-	2.8	3.6	3∙3	3.1
				41.9		· -				1. 0	). c
35 351	MACHINERY, EXCEPT ELECTRICAL Engines and turbines	41.6 40.9	40.9 40.3	42.3 42.6	42.5 41.5	42.8 41.6	_	3.1 2.8	4.1 4.8	4.3 4.1	4.5 4.0
3511	Steam engines and turbines	+0.9	41.1	42.2	41.8	42.2	_		-	-	-
3519	Internal combustion engines, n e c	_	40.0	42.7	41.4	41.4	_	_	_	_	_
352	Farm machinery	-	39.3	40.7	40.6	41.0		2.1	2.9	3.0	3.4
353	Construction and related machinery	41.6	41.0	41.9	41.5	41.7	-	2.9	3•5	3.2	3.1
3531,2	Construction and mining machinery	_	40.8	41.3	40.8	41.0 42.9	i -	-	-	-	_
3533 3535 6	Oil field machinery	_	41.8 41.9	43.5 43.2	43.0 43.1	43.4	_	-	_	-	<u> </u>
3535,6 3537	Industrial trucks and tractors	_	39.9	41.0	41.2	41.5	_	_	_	-	_
354	Metal working machinery	43.5	42.6	44.5	45.0	45.5	-	4.7	6.0	6.5	7.0
3541	Machine tools, metal cutting types	-	41.3	43.8	45.7	46.2	-	-	-	-	-
3544	Special dies, tools, jigs, & fixtures	-	44.9	47.0	46.5	47.2	-	-	-	-	_
3545	Machine tool accessories	-	41.3	42.5	43.5	44.2	-	-		_	-
3542,8 355	Special industry machinery	- 41.9	40.8	42.0 42.3	42.5	42.8 43.0	_	3.2	4.2	4.3	4.8
3551	Food products machinery	+±•9	41.3	41.7	42.6	43.3			-	-	
3552	Textile machinery	_	40.7	41.4	40.5	41.5	_	-	-	-	-
3555	Printing trades machinery	,-	40.9	43.1	43.2	43.8	-	-			
356	General industrial machinery	40.8	40.3	41.7	42.5	42.4	-	2.2	3.4	4.2	4.2
3561	Pumps and compressors	-	40.3	41.9	42.4	42.5	_	-	_	Ξ	=
3562	Ball and roller bearings	_	40.5	42.0	43.3	42.9	_	_ 1	_	_	_
3564 3566	Power transmission equipment	_	40.4	42.0 41.3	42.5 42.4	42.6 42.3	_	-	-	-	-
357	Office and computing machines	40.5	39.9 40.4	41.4	42.4	42.0	] -	1.8	2.5	2.3	2.8
3571	Computing machines and cash registers		40.6	41.7	41.6	42.3	-	-	-	= -	
358	Service industry machines	40.5	39.4	40.2	41.2	40.5	-	1.7	2.4	3.1	2.5
3585	Refrigeration machinery		39.5 41.5	40.6	41.7	40.8	1	,		-	
359	Misc. machinery, except electrical	42.8	41.5	42.9	43.3	1 43.3	ı	4.2	l 5.0	5.3	1 5.4

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

	1	Ι	Avera	ige weekly e	arnines			Avera	ge hourly ear	nines	
SIC	Industry	May	Apr.	Mar.	May	Apr.	May	Apr.	Mer.	Mey	Apr.
		1968	1968	1968	1967	1967	1968	1968	1968	1967	1967
	Durable GoodsContinued			1							ì
36	ELECTRICAL EQUIPMENT AND SUPPLIES	\$116.18	\$112.90	\$115.49	\$110.12	\$108.35	\$2.89	\$2.88	\$2.88	\$2.76	\$2.75
361	Electric test & distributing equipment	124.64	121.81	124.84	119.19	119.36	3.04	3.03	3.03	2.90	2.89
3611	Electric measuring instruments	-	108.35	110.95	104.54	105.06	-	2.75	2.76	2.62	2.62
3612	Transformers	-	126.05	128.24	124.92	124.80	-	3.12	3.09	3.01	3.00
3613 362	Switchgear and switchboard apparatus	100 10	129.51	133.34	128.63	128.71	2.07	3.19	3.19	3.07 2.88	3.05
3621	Electrical industrial apparatus Motors and generators	123.41	119.40	121.20	116.93	117.62	3.01	3.00 3.05	3.00 3.03	2.94	2.89
3622	Industrial controls	_	111.84	117.68	110.60	111.32	_	2.89	2.92	2.80	2.79
363	Household appliances	122.85	121.29	124.31	118.30	111.93	3.11	3.11	3.10	2.95	2.93
3632	Household refrigerators and freezers	- 1	131.82	134.34	129.74	115.97	-	3.38	3.35	3.18	3.16
3633	Household laundry equipment	-	126.94	127.26	119.34	114.99	-	3.23	3.23	3.06	3.05
3634 364	Electric lighting and wiring equipment		98.55	102.26	97.71	98.25	- 7	2.54	2.55	2.48	2.50
3641	Electric lighting and wiring equipment	111.52	106.90	108.80	104.66	101.14	2.74	2.72	2.72	2.66	2.58 2.65
3642	Lighting fixtures		108.25	107.96	108.00	100.62	-	2.79	2.74	2.66	2.60
3643,4	Wiring devices	_	104.66	107.33	101.75	101.60	_	2.67	2.67	2.55	2.54
365	Radio and TV receiving equipment	96.33	94.46	95.10	91.37	86.76	2.47	2.46	2.47	2.43	2.41
366	Communication equipment	127.98	123.80	128.61	124.44	123.62	3.16	3.15	3.16	3.05	3.03
3661	Telephone and telegraph apparatus	-	122.05	126.48	127.30	125.45	-	3.17	3.17	3.12	3.09
3662 367	Radio and TV communication equipment Electronic components and accessories		124.66	130.19	123.11	123.00	-	3.14	3.16	3.01	3.00
3671-3	Electron tubes	99.54	96.38	100.04	92.58 103.72	91.48	2.52	2.51	2.52	2.38 2.58	2.37 2.58
3674,9	Other electronic components	_	94.71	98.31	89.32	88.86	_	2.46	2.47	2.32	2.32
369	Misc. electrical equipment & supplies	128.15	124.19	126.63	119.00	116.92	3.18	3.16	3.15	2.99	2.96
3694	Engine electrical equipment	- 1	128.54	131.74	121.99	119.81	<u> </u>	3-33	3.31	3.12	3.08
37	TRANSPORTATION EQUIPMENT	150.23	143.24	151.62	141.78	137.30	3.62	3.59	3.61	3.40	3.39
371	Motor vehicles and equipment	(*)	153.12	161.50	144.96	135.76	(*)	3.79	3.80	3.51	3.49
3711	Motor vehicles	()	150.93	168.48	146.06	137.16		3.86	3.90	3.58	3.60
3712	Passenger car bodies	-	178.43	166.05	151.78	151.84	-	4.14	4.05	3.72	3.74
3713	Truck and bus bodies	-	130.79	127.08	124.12	120.77	-	3.19	3.13	3.02	2.96
3714	Motor vehicle parts and accessories	-	154.95	161.08	147.49	135.24	-	3.77	3-79	3.52	3.45
3715	Truck trailers		115.02	115.66	114.80	105.81	-	2.89	2.87	2.80	2.77
372	Aircraft and parts	145.55	139.04	150.23	145.52	145.18	3-55	3.52	3.56	3.40	3.40
3721 3722	Aircraft	_	143.78	150.36	145.51	146.70	_	3.55 3.52	3.58 3.58	3.44	3,46
3723.9	Other aircraft parts and equipment	_	142.83	151.38	145.08	143.55	_	3.45	3.48	3.37 3.32	3•35 3•30
373	Ship and boat building and repairing	134.53	131.54	136.20	132.68	131.78	3.33	3-33	3.33	3.26	3.23
3731	Ship building and repairing	-	137.59	143.91	139.94	139.54		3.51	3.51	3.43	3.42
3732	Boat building and repairing		106.78	105.56	103.68	104.24	-	2.63	2.60	2.56	2.53
374	Railroad equipment	_	131.51	133.28	138.23	139.09	_	3.47	3.48	3.43	3.46
375,9	Other transportation equipment	_	103.83	105.86	102.97	98.36	_	2.69	2.68	2.53	2.49
38	INSTRUMENTS AND RELATED PRODUCTS	117.89	115.74	119.66	116.72	116.18	2.94	2.93	2.94	2.84	2.82
381	Engineering & scientific instruments	- 1	129.03	136.50	137.58	139.60	-	3.25	3.25	3.17	3.18
382	Mechanical measuring & control devices		112.22	116.47	113.52	111.20	2.89	2.87	2.89	2.81	2.78
3821 3822	Mechanical measuring devices  Automatic temperature controls	] [	114.46	119.18	115.59	114.77		2.92	2.95	2.84	2.82
383,5	Optical and ophthalmic goods	110.15	109.20	113.36	110.12	105.67	2.74	2.72	2.82	2.76 2.60	2.72 2.59
385	Ophthalmic goods		93.74	98.60	93.69	93.69	!-	2.48	2.49	2.36	2.36
384	Medical instruments and supplies	102.29	100.10	103.57	99.54	98,98	2.57	2.56	2.57	2.47	2.45
386	Photographic equipment and supplies	(*)	142.00	142.54	137.48	136.40	(*)	3.43	3.41	3.25	3.24
387	Watches, clocks, and watchcases	_	93-59	95.65	90.87	91.77	_	2.45	2.44	2.33	2.30
39	MISC MANUFACTURING INDUSTRIES	96.61	95.12	98.60	91.57	91.57	2.49	2.49	2.49	2.33	2.33
391	Jewelry, silverware, and plated ware		109.57	113.42	105.30	105.18	2.78	2.76	2.78	2.60	2.61
394	Toys and sporting goods		85.96	89.60	82.71	83.71	-	2.28	2.28	2.11	2.13
3941-3	Games, toys, dolls & play vehicles		81.70	85.75	79.17	80.73	-	2.22	2.21	2.03	2.07
3949	Sporting and athletic goods, n e c Pens, pencils, office and art supplies	-	91.18	94.56	87.69	87.52	_	2.35	2.37	2.22	2.21
395 396	Costume jewelry and notions	1 -	93.99 86.94	95.26 91.08	90.06	89.33	_	2.41	2.43	2.28 2.15	2.25 2.15
393,8,9	Other manufacturing industries	102.04	100.20	103.62	96.97	96.58	2.63	2.63	2.63	2.48	2.47
393	Musical instruments and parts		101.76	104.41	96.75	99.15		2.65	2.65	2.50	2.51
	Non-desert in the	1		}							
	Nondurable Goods		1			206	0.00				
20	FOOD AND KINDRED PRODUCTS		110.48	111.08	107.59	106.27	2.80	2.79	2.77	2.65	2.65
201 2011	Meat products	122.36	116.23	116.42	113.42	113.27	2.97	2.95 3.37	2.94	2.78 3.20	2.79 3.21
2011	Sausages and other prepared meats	] _	127.12	125.60	124.12	121.91	-	3.17	3.14	3.02	3.01
2015	Poultry dressing plants		67.30			67.58	l	1.88	1.88	1.76	1.76
	· ·		, . •						-		

C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls, by industry--Continued

			Aver	age weekly l	hours			Avera	ge overtime	hours	
SIC Code	Industry	May 1968	Apr. 1968	Mar. 1968	<b>May</b> 1967	Apr. 1967	May 1968	Apr. 1968	Mar. 1968	<b>May</b> 1967	Apr. 1967
	Durable GoodsContinued	1700	2,00	1,00	#701	201	-200	2,00	200	1001	1701
36	ELECTRICAL EQUIPMENT AND SUPPLIES .	40.2	39.2	40.1	39.9	39.4	_	1.7	2.3	2.2	2.1
361	Electric test & distributing equipment	41.0	40.2	41.2	41.1	41.3	-	2.3	2.8	2.9	3.1
3611	Electric measuring instruments	-	39.4	40.2	39.9	40.1	-	-	-	-	-
3612	Transformers	-	40.4	41.5	41.5	41.6	-	-	-	-	-
3613 362	Switchgear and switchboard apparatus.	ha 0	40.6	41.8	41.9	42.2	-	~			-
3621	Electrical industrial apparatus	41.0	39.8 40.2	40.4 40.1	40.6 41.0	40.7 40.9	! <u>-</u>	2.2	2.5	2.8	3.0
3622	Industrial controls	_	38.7	40.3	39.5	39.9	-	_	_	_	_
363	Household appliances	39.5	39.0	40.1	40.1	38.2	-	1.6	2.2	2.2	1.7
3632	Household refrigerators and freezers	3/2/	39.0	40.1	40.8	36.7	_	_		-	
3633	Household laundry equipment	-	39•3	39.4	39.0	37,7	-	-	-	-	-
3634	Electric housewares and fans		38.8	40.1	39.4	39•3	-	-	_	-	_
364 3641	Electric lighting and wiring equipment	40.7	39-3	40.0	40.1	39.2	_	2.0	2.4	2.1	2.1
3642	Electric lamps	_	40.4	40.3	39.7	38.0	[	_		_	_
3643,4	Wiring devices	~	38.8 39.2	39.4 40.2	40.6 39.9	38.7 40.0	_	_	_	-	_
365	Radio and TV receiving equipment	39.0	38.4	38.5	37.6	36.0	_	.8	1.2	1.1	.4
366	Communication equipment	40.5	39.3	40.7	40.8	40.8	-	1.7	2.5	2.6	2.5
3661	Telephone and telegraph apparatus		38.5	39.9	40.8	40.6	-	-	-	-	
3662	Radio and TV communication equipment		39-7	41.2	40.9	41.0	-		_	-	-
367	Electronic components and accessories.	39.5	38.4	39.7 39.2	38.9 40.2	38.6	-	1.5	2.1	1.7	1.7
3671-3 3674,9	Other electronic components	-	38.2	39.2	38.5	39.6 38.3	1 -	_	_	_	-
369	Misc. electrical equipment & supplies	40.3	38.5 39.3	40.2	39.8	39.5	i -	1.9	2.6	1.9	1.8
3694	Engine electrical equipment		38.6	39.8	39.1	38.9	-				
37	TRANSPORTATION EQUIPMENT	41.5	39.9	42.0	41.7	40.5	_	3.0	4.1	3.6	3.1
371	Motor vehicles and equipment	(*)	40.4	42.5	41.3	38.9	-	3.9	4.7	3.2	2.2
3711 3712	Motor vehicles	-	39.1	43.2 41.0	40.8	38.1 40.6	-	_	_		
3713	Truck and bus bodies	_	43.1 41.0	40.6	41.1	40.8	_	_	_	_	_
3714	Motor vehicle parts and accessories	_	41.1	42.5	41.9	39.2	-	_	_	_	l <u>-</u>
3715	Truck trailers	_	39.8	40.3	41.0	38.2	-	_	_	_	_
372	Aircraft and parts	41.0	39.5	42.2	42.8	42.7	-	2.1	3.8	4.2	4.2
3721	Aircraft	=	40.5	42.0	42.3	42.4	-	-	-		-
3722	Aircraft engines and engine parts	-	39.7	41.6	43.0	42.6	-	-	-	-	-
3723,9	Other aircraft parts and equipment		41.4	43.5	43.7	43.5	_	_	-	_	
373 3731	Ship and boat building and repairing Ship building and repairing	40.4	39.5	40.9	40.7	40.8 40.8		3.0	3.6	3.5	3.6
3732	Boat huilding and repairing	_	39.2 40.6	41.0 40.6	40.8 40.5	41.2	_	_	_	_	_
374	Railroad equipment	_	37.9	38.3	40.3	40.2	- !	1.1	1.1	2.3	2.1
375,9	Other transportation equipment	_	38.6	39.5	40.7	39•5		2.4	2.4	3.1	2.8
38 381	INSTRUMENTS AND RELATED PRODUCTS Engineering & scientific instruments	40.1	39.5	40.7	41.1	41.2		1.9	2.5	3.0	3.0
382	Mechanical measuring & control devices.	40.2	39.7 39.1	42.0 40.3	43.4 40.4	43.9 40.0		2.5 1.7	2.9 2.6	4.5 2.7	5.0 2.3
3821	Mechanical measuring devices	40.2	39.2	40.4	40.7	40.7			-	1	
3822	Automatic temperature controls	-	39.0	40.2	39.9	39.0		-	-	-	-
383,5	Optical and ophthalmic goods	40.2	38.6	40.2	40.7	40.8	l	1.5	2.4	2.5	2.8
385 384	Ophthalmic goods	0	37.8	39.6	39.7	39.7		1.2	2.2	1.9	2.0
386	Medical instruments and supplies  Photographic equipment and supplies	39.8	39.1	40.3	40.3	40.4	<u></u>	1.5	2.2	2.5	2.3
387	Watches, clocks, and watch cases	( <del>*</del> )	41.4 38.2	41.8 39.2	42.3 39.0	42.1 39.9	-	3.0 .8	3.0 1.3	3.4 1.6	3.7 1.6
39	MISC. MANUFACTURING INDUSTRIES	38.8	38.2	39.6	39-3	39.3		1.9	2.5	2.4	2.4
391	Jewelry, silverware, and plated ware	40.2	39.7	40.8	40.5	40.3	1	2.5	3.7	3.6	3.6
394	Toys and sporting goods	-	37.7	39.3	39.2	39.3		1.9	2.3	2.4	2.4
3941-3 3949	Games, toys, dolls, & play vehicles  Sporting and athletic goods, nec		36.8	38.8	39.0	39.0	_	_		_	
3949 395	Pens, pencils, office and art supplies	_	38.8 39.0	39.9 39.2	39·5 39·5	39.6		1.4	1.7	2.0	1.9
396	Costume jewelty and notions	_	37.8	39.6	39.1	39.1	-	1.9	2.7	2.4	2.4
393,8,9	Other manufacturing industries	38.8	38.1	39.4	39.1	39.1	-	1.7	2.4	2.2	2.1
393	Musical instruments and parts	-	38.4	39•4	38.7	39-5	-	1.4	2.5	1.7	1.6
	Nondurable Goods				}		1				
20	FOOD AND KINDRED PRODUCTS	40.4	39.6	40.1	40.6	40.1		3.4	3.4	3.9	3.6
201	Meat products	41.2	39.4	39.6	40.8	40.6	[ -	3.5	3.4	4.2	4.0
2011	Meat packing plants	-	41.0	41.1	41.7	41.8	-	-	-	-	-
2013 2015	Sausages and other prepared meats	_	40.1	40.0	41.1	40.5	1 =	-	-	l -	_
201)	Poultry dressing plants	-	' 35.8	36.2	' 38.8	38.4			. ~	, –	•

C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls, by industry--Continued

SIC	Industry			ge weekly ea	<del></del>				ge hourly ea		
Code	maustry	May 1968	Apr. 1968	Mar. 1968	May 1967	Apr. 1967	May 1968	Apr. 1968	Mar. 1968	May 1967	Apr. 1967
	Nondurable GoodsContinued	1900	1,500	- 2000	1001				2,00		1 2/01
	FOOD AND KINDDED BRODUCTS Considered	ĺ		ł		ļ			1		
:02	FOOD AND KINDRED PRODUCTSContinued Dairy products	\$118.58	\$117.32	\$117.04	\$111.57	\$111.04	\$2.83	\$2.80	\$2.80	\$2.65	\$2.65
024	Ice cream and frozen desserts	-	114.86	113.83	111.63	111.16	1	2.85	2.86	2.77	2.80
0 26	Fluid milk	۱ -	123.09	122.67	117.17		-	2.91	2.90	2.77	2.75
03	Canned, cured, and frozen foods	-	86.98	88.60	84.52	81.84	-	2.37	2.35	2.23	2.23
031,6	Canned, cured, and frozen sea foods	-	70.86	78.31	66.30	57.49	-	2.06	2.05	2.04	1.91
032,3	Canned food, except sea foods	-	95.76	97.41	92.59	89.96	1 -	2.54	2.53	2.35	2.38
037	Frozen fruits and vegetables	<del>-</del> .	81.99	79.13	79.72	80.29		2.21	2.18	2.06	2.08
04	Grain mill products	123.82	122.27	125.24	120.39	118.53	2.84	2.85	2.84	2.73	2.75
041	Flour and other grain mill products	{ -	125.86	132.73	123.80	124.12	) -	2.90	2.93	2.82	2.86
042 05	Prepared feeds for animals and fowls		111.51	111.64	106.00	103.40	2.78	2.54	2.52	2.34	2.35
051	Bread, cake, and related products	115.31	109.73	110.15	107.47	104.68	2.10	2,75 2,78	2.76	2.73	2.69
052	Cookies and crackers	_	111.76	108.41	99.04	93.75	_	2.66	2.69	2.52	2.50
06	Sugar	_	116.18	121.98	124.64	126.28	۱ ـ	3.14	3.16	3.04	3.08
7	Confectionery and related products	93.51	89.25	93.14	92.57	88.24	2.41	2.38	2.37	2.32	2.28
071	Confectionery products	23.74	85.70	89.93	89.38	84.92		2.31	2.30	2.24	2.20
98	Beverages	128.24	127.92	125.77	123.83	124.34	3.19	3.19	3.16	3.05	3.04
082	Malt liquors		165.65	166.46	162.74	164.67	-	4.07	4.05	3.95	3.93
986	Bottled and canned soft drinks	-	96.07	93.06	91.17	92.29	-	2.42	2.38	2.24	2.24
19	Misc. foods and kindred products	112.20	109.48	111.64	106.91	105.57	2.73	2.71	2.69	2.57	2,55
	TORACCO HANGEACTURES	07.00	07.10	00.01	00 68	00.11	2 61	0.57	2 1.8	2 28	2 28
1   1	TOBACCO MANUFACTURES		87.12	92.01	90.68	92.11 110.25	2.61	2.57 2.99	2.48	2.38	2.38
12	Cigare		69.35	74.84	68.08	66.97	-	2.01	1.98	1.83	1.81
	3.5	l	03.37	17.07		00.71				1.05	1
2	TEXTILE MILL PRODUCTS	89.40	86.43	89.84	82.22	81.20	2.17	2.15	2.17	2.03	2.02
21	Weaving mills, cotton	87.53	86.27	89.44	84.03	84.23	2.14	2.13	2.15	2.02	2.02
22	Weaving mills, synthetics	93.50	91.12	94.17	84.25	83.43	2.20	2.18	2.19	2.04	2.03
3	Weaving and finishing mills, wool	96.73	94.11	95.00	90.10	87.99	2.26	2.23	2.23	2.12	2.10
24	Narrow fabric mills	87.94	85.41	88.17	81.40	79.40	2.15	2.13	2.14	2.00	1.98
25	Knitting mills	83.13	79.00	82.71 84.86	73.91	72.75 71.04	2.11	2.09	2.11	1.94	1.94
251	Women's hosiery, except socks	] -	80.75		71.82	71.04	_	2.06	2.08	1.91	1.92
252 253	Hosiery, n e c		68.71	70.64	65.05	63.34	-	1.93	1.93	1.73	1.74
254	Knit outerwear mills	_	80.95	86.33 76.60	77•54 68•25	76.49 67.15	-	2.23 1.98	2.26	2.09 1.82	2.09
26	Textile finishing, except wool	00.07	73.66 93.94	98.41	94.38	93.94		2.28	2.31	2.20	2.20
27	Floor covering mills	98.21	91.49	93.29	87.15	83.43	2.30	2.21	2.19	2.08	2.06
28	Yarn and thread mills	84.86	81.20	84.23	74.24	72.93	2.04	2.01	2.02	1.87	1.87
29	Miscellaneous textile goods	101.52	96.46	102.24	92.43	92.89	2.40	2.37	2.40	2.26	2.26
3	APPAREL AND OTHER TEXTILE PRODUCTS		775 05	80.15	70.26	70.16	0.10	2.17	2.19	2.01	2.01
31	Men's and boys' suits and coats	78.70	75.95	94.85	72.36 88.22	72.16 87.75	2.18 2.47	2.47	2.47	2.34	2.34
32	Men's and boys' furnishings	93.37	69.31	70.83	62.78	62.97	1.92	1.92	1.93	1.72	1.73
321	Men's and boys' shirts and nightwear	· -	68.21	68.76	61.06	60.54		1.90	1.91	1.72	1.72
327	Men's and boys' separate trousers		69.92	72.01	63.44	63.78	-	1.90	1.91	1.71	1.71
28	Men's and boys' work clothing	-	68.61	68.23	61.79	62.50		1.89	1.89	1.67	1.68
33	Women's and misses' outerwear	79.33	76.89	82.96	74.43	75.77	2.34	2.33	2.35	2.17	2.19
331	Women's and misses' blouses and waists	_	70.51	73.22	63.73	65.05	<u>-</u>	2.08	2.08	1.88	1.88
335	Women's and misses' dresses		79.87	84.56	77.40	79.81		2.45	2.43	2.29	2.32
37	Women's and misses' suits and coats		79.31	89.50	81.50	80.03	-	2.55	2.64	2.39	2.44
39	Women's and misses' outerwear, n e c Women's and children's undergarments		72.31	78.07	68.61	70.10	200	2.06	2.06	1.89	1.91
34 341	Women's and children's undergarments  Women's and children's underwear	1 13-33	71.91	74.13	65.70	65.51 64.07	2.02	2.02	2.02	1.83	1.83
342	Corsets and allied garments	1	70.13	72.52	69.19	68.60	_	1.97 2.12	1.96 2.13	1.77	1.77
55 5	Hats, caps, and millinery		75.05	80.01	68.75	69.38		2.12	2.13	1.97	1.96
6	Children's outerwear	75.14	73.56 68.54	73.39	66.01	/ F 50	2.07	2.04	2.05	1.87	1.87
61	Children's dresses and blouses		67.52	71.76	65.29	63.98		2.04	2.01	1.86	1.86
7,8	Fur goods and miscellaneous apparel		77.50	81.81	77.76	76.80	_	2.24	2.26	2.16	2.11
9	Misc. fabricated textile products		82.94	87.62	79.59	77.21	2.30	2.26	2.27	2.10	2.07
91,2	Housefurnishings		69.14	73.34	65.87	65.69	]	1.91	1.93	1.79	1.79
:	PAPER AND ALLIED PRODUCTS	100 00	101.00	1			2 07		ļ		1
5 51 2 6	1		124.27	125.93	120.28	119.00	3.01	2.98	2.97	2.83	2.82
61,2,6 63	Paper and pulp mills	1 - 10 30	144.21	145.84	137.64	136.40	3.31	3.27	3.27	3.10	3.10
i4	Paperboard mills	149.07	145.20	144.53	136.22	137.28	3.32	3.30	3.27	3.11	3.12
43	Misc, converted paper products	112.48	107.32	111.11	105.11	103.79	2.73	2.71	2.71	2.57	2.55
717	Bags, except textile bags Paperboard containers and boxes	116.34	101.79	105.67	98,15	99.31	270	2.59	2.59	2.46	2.44
55		- IIO-44L	1 TTO .00	111.93	108.88	107.42	2.79	2.76	2.75	2.63	2.62
					06.77	07.00	١ -	1 2	0.57	0.1.0	1 ~ 1. ~
65 651,2 653	Folding and setup paperboard boxes Corrugated and solid fiber boxes	<b>√</b> - `	99.45 117.62	103.57	96.71 116.05	97.93	1 -	2.55 2.89	2.57 2.86	2.43	2.43

C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls, by industry--Continued

SIC	Induser	Vac		rage weekly			,,,		ge overtime		
Code	Industry	May 1968	Apr. 1968	Mar. 1968	May 1967	Apr. 1967	May 1968	Apr. 1968	Mar. 1968	Мау 1967	Apr. 1967
	Nondurable Goods-Continued										
	FOOD AND KINDRED PRODUCTSContinued						ļ				
202	Dairy products	41.9	41.9	41.8	42.1	41.9	-	3.9	3.7	3.9	3.8
2024	Ice cream and frozen desserts	-	40.3	39.8	40.3	39.7	-	-	-	-	-
2026	Fluid milk	-	42.3	42.3	42.3	42.3	-	-	-	-	-
203	Canned, cured, and frozen foods	_	36.7	37.7	37.9	36.7	-	2.3	2.3	3.0	2.3
2031,6 2032,3	Canned, cured and frozen sea foods.  Canned food, except sea foods	_	34.4	38.2	32.5	30.1	-	_	-	-	-
2032,3	Frozen fruits and vegetables	_	37.7	38.5 36.3	39.4	37.8 38.6	_		-	_	-
204	Grain mill products	43.6	37.1 42.9	30.3 44.1	38.7 44.1	43.1	_	5.3	5.8	6.0	5.7
2041	Flour and other grain mill product	-	43.4			43.4	-			-	( '2'
2042	Prepared feeds for animals and fowls	-	43.9	45.3 44.3	43.9 45.3	44.0	-	-	-	-	-
205	Bakery products	40.4	39.9	40.2	40.1	39.5	-	3.5	3.4	3.8	3.0
2051	Bread, cake, and related products  Cookies and crackers	_	40.2	40.1	40.3	40.0	-	_	_	-	_
2052 206	Sugar	_	38.7	40.3 38.6	39.3 41.0	37.5 41.0	-	2.3	2.6	3.4	
207	Confectionery and related products	38.8	37.0 37.5	39.3	39.9	38.7	] -	1.4	2.4	2.8	3.5
2071	Confectionery products	-	37.1	39.1	39.9	38.6	l <u>-</u>		<b>-:</b> -	_	
208	Beverages	40.2	40.1	39.8	40.6	40.9	_	3.4	3.1	3.7	3.8
2082	Malt liquors	-	40.7	41.1	41.2	41.9	-	-	_	_	-
2086	Bottled and canned soft drinks		39•7	39.1	40.7	41.2	-				
209	Misc. foods and kindred products	41.1	40.4	41.5	41.6	41.4	-	3.9	4.3	4.4	4.1
21	TOBACCO MANUFACTURES	37.5	33.9	37.1	38.1	38.7	-	1.1	1.2	1.7	1.8
211	Cigarettes	21.7	33.6	36.7	38.8	39.8	-	1.4	1.4	2.2	2.5
212	Cigars	-	34.5	37.8	37.2	37.0	[ -	.7	1.1	1.1	.9
22	TEXTU E MUL BOODUCTS	ha o	100	41.4	10 E	40.2	[	2.2	4.2	3.5	a h
221	Weaving mills, cotton	41.2 40.9	40.2 40.5	41.4	40.5 41.6	40.2	=	3.3 3.5	4.2	3.5 4.1	3.4 4.4
222	Weaving mills, synthetics	42.5	41.8	43.0	41.3	41.1	_	3.9	5.0	3.6	3.4
223	Weaving and finishing mills, wool	42.8	42.2	42.6	42.5	41.9	-	4.3	4.6	4.4	3.9
224	Narrow fabric mills	40.9	40.1	41.2	40.7	40.1	l -	2.7	3.4	3.1	2.8
225	Knitting mills	39.4	37.8	39.2	38.i	37-5	l ~	2.4	3.0	2.1	2.0
2251	Women's hosiery, except socks	-	39.2	40.8	37.6	37.0	i -	i –	-	-	-
2252	Hosiery, nec	-	35.6	36.6	37.6	36.4	<b> </b> -	-	-	-	-
2253 2254	Knir outerwear mills	-	36.3	38.2	37.1	36.6	-	-	-	-	-
226	Knit underwear mills		37.2	38.3	37.5	37.1	] =	-			-
227	Textile finishing except wool Floor covering mills	42.7	41.2	42.6	42.9	42.7	-	4.0	5.1	5.2	5.0
228	Yam and thread mills	41.6	41.4	42.6 41.7	41.9	40.5	_	3.8 3.4	4.8 4.4	4.3 3.3	3•3 3•0
229	Miscellaneous textile goods	42.3	40.7	42.6	39.7 40.9	39.0 41.1	-	3.5	4.4	3.6	3.6
		_			1						
23	APPAREL AND OTHER TEXTILE PRODUCTS	36.1	35.0	36.6	36.0	35.9	-	1.0	1.4	1.2	1.2
231 232	Men's and boys' suits and coats	37.8	36.3	38.4	37.7	37.5	_	1.1	1.8	1.6	1.4
2321	Men's and boys' furnishings	37-3	36.1	36.7	36.5	36.4	-	.8	1.0	•9	.9
2327	Men's and boys' separate trousers	_	35.9 36.8	36.0 37.7	35.5 37.1	35•2 37•3			_	_	_
2328	Men's and boys' work clothing	-	36.3	36.1	37.0	37.2	_			_	_
233	Women's and misses' outerwear	33-9	33.0	35.3	34.3	34.6	i _	1.0	1.5	1.2	1.3
2331	Women's and misses' blouses and waists	33.7	33.9	35.2	33.9	34.6	l –	_		-	
2335	Women's and misses' dresses	-	32.6	34.8	33.8	34.4	-	-	-	-	~
2337	Women's and misses' suits and coats	-	31.1	33-9	34.1	32.8	-	-	-	-	-
2339	Women's and misses' outerwear, nec	-	35.1	37.9	36.3	36.7	-			_	-
234	Women's and children's undergarments.  Women's and children's underwear	36.3	35.6	36.7	35.9	35.8	_	1.2	1.3	1.0	1.1
2341 2342		-	35.6	37.0	36.2	36.2	_	_	_	-	-
2342	Corsets and allied garments  Hats, caps, and millinery	_	35.4 34.7	35.9	35.3	35.0	<u> </u>	.8	1.5	.8	1.0
236	Children's outerwear	36.3	32.6	36.7 35.8	34.9	35.4 34.8	-	.8	1.4	1.1	1.1
2361	Children's dresses and blouses	30.3	33.6 33.1	35.7	35.3 35.1 36.0	34.4	-	-			
237,8	Fur goods and miscellaneous apparel	-	34.6	35.7 36.2	36.0	36.4	-	.8	1.0	1.1	1.1
239	Misc. fabricated textile products	37.8	36.7	38.6	37.9	37.3	-	1.5	2.2	1.8	1.5
2391,2	Housefurnishings		36.2	38.0	36.8	36.7	-	-	_	-	-
26	PAPER AND ALLIED PRODUCTS	42.8	41.7	42.4	42.5	42.2	_	4.4	4.8	4.6	4.6
261,2,6	Paper and pulp mills	44.5	44.1	44.6	44.4	44.0	_	5.9	6.2	5.8	5.8
263	Paperboard mills	44.9	44.0	44.2	43.8	44.0	_	6.3	6.7	6.1	6.6
264	Misc. converted paper products	41.2	39.6	41.0	40.9	40.7	-	2.8	3.5	3.3	3.2
2643	Bags, except textile bags	-	39 • 3	40.8	39.9	40.7	_	-	-	<b>-</b>	-
265	Paperboard containers and boxes	41.7	40.1	40.7	41.4	41.0	-	3•5	3.7	3.8	3.7
2651,2	Folding and setup paperboard boxes .	-	39.0	40.3	39.8	40.3	-	-	-	-	-
2653	Corrugated and solid fiber boxes	-	40.7	40.7	42.2	41.2	-	-	-	-	_
2654	Sanitary food containers	-	40.7	41.3	41.9	42.2	-	-	_	· -	

C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls, by industry--Continued

SIC			Averag	e weekly ear	nings			Averag	ge hourly ear	nings	
Code	Induscry	May 1968	Apr. 1968	Mar. 1968	May 1967	Apr. 1967	May 1968	Apr. 1968	Mar. 1968	May 1967	Apr. 1967
	Nondurable Goods-Continued	1900	1900	1900	1901	1901	1900	1300	1300	1,501	1 2301
	ļ									1	1
27	PRINTING AND PUBLISHING		\$128.59	\$130.64	\$124.86	\$124.03 127.44	\$3.45	\$3.42 3.70	\$3.42 3.67	\$3.26	\$3.23 3.54
271 272	Newspapers	135.75	132.46	131.02 148.27	129.23 130.42	130.35	3.75	3.53	3.59	3.57 3.37	3.30
272	Books	_	117.01	118.55	115.65	114.26		2.94	2.92	2.78	2.76
275	Commercial printing	132.48	130.68	134.55	127.59	127.79	3.45	3.43	3-45	3.28	3.26
2751	Commercial printing, ex. lithographic		129.20	130.90	124.09	124.29		3.40	3.40	3.24	3.22
2752	Commercial printing, lithographic	-	133.28	139.74	133.67	133.93	_	3.48	3.52	3-35	3.34
278	Blankbooks and bookbinding	99.68	96.83	101.11	98.55	98.16	2.63	2,61	2.64	2.54	2.53
274,6,7,9	Other publishing & printing ind	133-79	130.53	134.11	125.95	125,18	3-53	3.49	3.52	3.28	3.26
28	CHEMICALS AND ALLIED PRODUCTS	134.60	134.18	132.70	127.10	127.91	3.22	3.21	3.19	3.07 3.41	3.06 3.41
281	Industrial chemicals	153.15	153.36	149.10 146.56	142.20	143.22 138.58	3.57	3,60	3.55 3.54	3.39	3.38
2812 2818	Alkalies and chlorine Industrial organic chemicals, n e c	1 -	154.94 165.12	159.09	151.98	151.50	_	3.84	3.77	3.61	3.59
2819	Industrial inorganic chemicals, nec.	_	147.48	142.27	137.37	138.78	_	3.47	3.42	3.31	3.32
282	Plastics materials and synthetics	133.88	137.69	132.19	126.46	125.33	3.18	3.18	3.14	3.04	3.02
2821	Plastics materials and resins	-	149.86	143.76	137.39	134.73	_	3.36	3.32	3.21	3.17
2823,4	Synthetic fibers	-	123.94	119.19	113.96	113.96	-	2.93	2.90	2.80	2.80
283	Drugs	122.61	117.51	121.69	115.66	118.08	3.02	2.96	2.99	2.87	2.88
2834	Pharmaceutical preparations		112.03	115.42	109.93	112.28		2.88	2.90	2.79	2.80
284	Soap, cleaners, and toilet goods	128.61	122.70	127.39	125.05	122.91	3,16	3.13	3.13	3.05	3.02
2841 2844	Soap and other detergents	-	146.61	152.89	150.95	147.08 100.84	_	3.74 2.63	3.72 2.65	3.62 2.54	3.57 2.54
285	Toilet preparations Paints and allied products	128.24	99.68	104.41 124.34	120.60	117.62	3.09	3.06	3.04	2.92	2.89
287	Agricultural chemicals	115.01	115.36	113.10	105.40	112.70	2.65	2.61	2.60	2.48	2.45
2871,2	Fertilizers, complete & mixing only.	117.01	111.05	108.38	101.81	110.45		2.49	2.48	2.39	2.36
286,9	Other chemical products	126,36	127.51	126.17	121.54	122.54	3.12	3.11	3.10	2.95	2.96
2892	Explosives	_	130.82	127.12	123.53	125.26	-	3.23	3.21	3.05	3.07
29	PETROLEUM AND COAL PRODUCTS	161.25	161.78	154.24	153.58	153.15	3.75	3.78	3.69	3.58	3.57
291	Petroleum refining	169.06	171.54	162.57	161.41	161.36	3-95	3.98	3.88	3.78	3.77
295,9	Other petroleum and coal products	133.15	124.80	123.97	126.29	123.41	3.04	3.00	2.98	2.89	2.85
30	RUBBER AND PLASTICS PRODUCTS, N E C	118.94	113.60	117.14	107.57	110.30	2.88	2.84	2.85	2.63	2.71
301	Tires and inner tubes	171.99	162.01	170.67	162.50	154.45	3.90	3.83	3.87	3.66	3.66
302,3,6	Other rubber products		109.14	111.76	105.18	106.66	2.81	2.77	2.78	2.61	2.64
302 307	Rubber footwear		99.07	100.23	92.90	99.40	2 50	2.58	2.57	2.37	2.51
	Miscellaneous plastics products	1	98.60	100.69	95.34	94.94	2.50	2.49	2.48	2.36	2.35
31 311	LEATHER AND LEATHER PRODUCTS	84.58	81.92	85.25	77.04	74.83	2.22	2.22	2.22	2.06	2.05
314	Leather tanning and finishing		110.55	111.38	107.57	104.66	2.77	2.75	2.73	2.63	1.99
312,3,5-7,5	Footwear, except rubber Other leather products	T .	79.64 76.89	83.49 80.51	74.00 74.57	71.64 73.77	2.18 2.12	2.17	2.18	2.01	2.01
316	Luggage	79.29	78.41	80.63	80.14	80.14		2.16	2.15	2.12	2.12
317	Handbags and personal leather goods.		73.28	79.63	70.79	70.40	_	2.07	2.09	1.95	1.95
	TRANSPORTATION AND PUBLIC UTILITIES:								<u> </u>		
		1						1	1	Į	-
4011	RAILROAD TRANSPORTATION: Class I railroads <sup>2</sup>		(*)	(*)	140.68	1 25 2).		(*)	(*)	3.19	3.23
4011	Class Fallroads	1	(")	(~)	140.00	135.34		(-)	(-)	3.19	3.23
	LOCAL AND INTERURBAN PASSENGER	ŀ							ľ		Į
411	TRANSIT:	] _	303.35	118 56	1177 20	112.07	_	0.01	2.85	0.76	0.70
413	Local and suburban transportation Intercity highway transportation	1	121.35	118.56 143.62	117.30 146.38	113.97 144.57	_	2.91 3.58	3.52	2.76 3.42	2.72 3.37
,	inversity angulary transportation	ļ	145.37	143.02	110.50		_	3.00	3.72	J	3.31
42	TRUCKING AND WAREHOUSING	l -	139.33	137.03	132.80	118.63	-	3.39	3.31	3.20	3.13
421,3	Trucking and trucking terminals	-	142.14	139.86	135.53	120.26	-	3.45	3.37	3.25	3.19
422	Public warehousing	-	102.44	101.77	98.50	101.40	-	2.62	2.57	2.50	2.51
46	PIPE LINE TRANSPORTATION		167.27	166.84	159.08	166.53	1	4.05	4.03	3.88	3.90
48	COMMUNICATION		116.70	116.70	114.76	114.95	-	3.00	3.00	2.95	2.94 2.87 2.38
481	Telephone communication		113.10 86.64	113.78 83.65	112.03 83.41	112.22	-	2.90	2.91 2.39	2.88	2.87
4817	Switchboard operating employees3		153.51	156.88	156.28	82.82 156.28		3.57	3.59	2.39 3.56	3.56
4818					T 100 CO	1 JUSEU	_	. 14 / 6	1 .34.77		
4818 482	Line construction employees4  Telegraph communication5		138.97	137.26	133.90	128.23	_	3.18	3.17	3.05	3.01

C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls, by industry--Continued

SIC			Aver	age weekly l	ours			Avera	ge overtime l	iours	
Code	Industry	May 1968	Apr. 1968	Mar. 1968	May 1967	Apr. 1967	Мау 1968	Apr. 1968	Mar. 1968	May 1967	Apr. 1967
	Nondurable GoodsContinued						············				
27	PRINTING AND PUBLISHING	38.1	37.6	38.2	38.3	38.4		2.6	3.0	3.1	3.2
271	Newspapers	36.2	35.8	35.7	36.2	36.0		2.4	2.5	3.0	2.6
272	Periodicals	-	40.8	41.3	38.7	39.5	[	3.2	3.3	2,9	
273	Books	_	39.8	40.6	41.6	41.4	1	2.7	3.5	4.4	3.5 4.6
275	Commercial printing	<b>3</b> 8.4	38.1	39.0	38.9	39.2	İ	2.8	3-5	3.2	3.4
2751	Commercial printing, ex. lithographic	-	38.0	38.5	38.3	38.6		-	-	-	-
2752	Commercial printing, lithographic		38.3	39.7	39.9	40.1	ŧ		_	-	-
278 274,6,7,9	Other publishing & printing ind	37·9 37·9	37.1 37.4	38.3 38.1	38.8 38.4	38.8 38.4		1.6 2.3	2.0	2.7 2.7	2.6 2.9
28	CHEMICALS AND ALLIED PRODUCTS	41.8	41.8	41.6	41.4	41.8		3.1	3.0	2.9	3.1
281	Industrial chemicals	42.9	42.6	42.0	41.7	42.0	l .	3.5	3.1	2.9	3.0
2812	Alkalies and chlorine	-	42.8	41.4	41.4	41.0	l	_	-	-	-
2818 2819	Industrial organic chemicals, nec	~	43.0	42.2 41.6	42.1 41.5	42.2 41.8		-	_	-	_
282	Industrial inorganic chemicals, n e c .  Plastics materials and synthetics		42.5	42.1	41.6	41.5		3.4	2.8	2.6	2.3
2821	Plastics materials and synthetics	42.1	43.3 44.6	43.3	42.8	42.5	l	3.7		-	
2823,4	Synthetic fibers	_	42.3	41.1	40.7	40.7	Ī	_	<u> </u>	_	-
283	Drugs	40.6	39.7	40.7	40.3	41.0	1	1.4	2.4	2.4	2.6
2834	Pharmaceutical preparations	_	38.9	39.8	39.4	40.1	i i	- 1	-	_	-
284	Soap, cleaners, and toilet goods	40.7	39.2	40.7	41.0	40.7		1.9	2.7	2.6	2.5
2841	Soap and other detergents	-	39.2	41.1	41.7	41.2	ľ	-	-	-	-
2844	Toilet preparations		37.9	39.4	39.7	39.7	<u> </u>			-	-
285	Paints and allied products	41.5	40.2	40.9	41.3	40.7		2.3	2.6	3.1	2.4
287 2871, 2	Agricultural chemicals  Fertilizers, complete & mixing only	43.4	44.2 44.6	43.5	42.5 42.6	46.0 46.8	ľ	6.8	5.5	4.8	8.2
286,9	Other chemical products	40.5	41.0	43.7 40.7	41.2	41.4		2.6	2.8	2.9	3.1
2892	Explosives		40.5	39.6	40.5	40.8	_				
			1 .			1	_				ſ
29 291	PETROLEUM AND COAL PRODUCTS  Petroleum refining	43.0 42.8	42.8	41.8	42.9 42.7	42.9 42.8	-	3.6 3.4	2.8	3.5 2.9	3.5 3.0
295,9	Other petroleum and coal products	43.8	43.1 41.6	41.9 41.6	43.7	43.3	l _	4.4	4.1	5.5	5.5
30	RUBBER AND PLASTICS PRODUCTS, NEC.	41.3	40.0	41.1	40.9	40.7	-	3.1	3.9	3.5	3.2
301	Tires and inner tubes	44.1	42.3	44.1	44.4	42.2	-	4.3	6.3	6.6	4.3
302, 3, 6	Other rubber products	40.3	39.4	40.2	40.3	40.4	-	2.3	2.9	2.6	2.8
302	Rubber footwear		38.4	39.0	39.2	39.6	-	2.1	1.9	2.1	2.3
307	Miscellaneous plastics products	40.8	39.6	40.6	40.4	40.4	-	3.1	3.6	3.4	3.0
31	LEATHER AND LEATHER PRODUCTS	38.1	36.9	38.4	37.4	36.5	l –	1.5	2.2	1.6	1.4
311	Leather tanning and finishing	40.5	40.2	40.8	40.9	40.1	-	3.9	3.8	3.8	3.4
314	Footwear, except rubber	38.0	36.7	38.3	37.0	36.0	-	1.3	2.1	1.3	1.2
312, 3, 5-7,		37.4	36.1	37.8	37.1	36.7	-	1.2	1.8	1.5	1.3
316 317	Luggage	_	36.3 35.4	37.5 38.1	37.8 36.3	37.8 36.1	_	1.1	1.4	2.0 1.4	1.7
•	TRANSPORTATION AND PUBLIC		3,,,	JU.2	30.3						
	UTILITIES:			1		1	ļ .	j			
11	RAILROAD TRANSPORTATION: Class I milroads 2		(*)	(*)	44.1	41.9			1		
	LOCAL AND INTERURBAN PASSENGER										
412	TRANSIT:		41.7	41.6	42.5	41.9	1 .	1	-	_	} .
41] 413	Local and suburban transportation Intercity highway transportation	_	40.6	40.8	42.8	42.9	1	1	_	_	
		_	İ						_	_	_
42	TRUCKING AND WAREHOUSING	_	41.1	41.4	41.5	37.9	l	1 _	_	_	_
421,3	Trucking and trucking terminals		41.2	41.5	41.7	37.7			_	_	_
422	Public warehousing	j	39.1	39.6	39.4	40.4	-	-	-	_	-
46	PIPE LINE TRANSPORTATION		41.3	41.4	41.0	42.7					
48	COMMUNICATION		38.9	38.9	38.9	39.1		l _	_		_
481	Telephone communication	-	39.0	39.1	38.9	39.1	l -	-	_	-	-
4817	Switchboard operating employees <sup>3</sup>		36.1	35.0	34.9	34.8	1 -	] =	_	<u>-</u>	-
4818 482	Line construction employees 4  Telegraph communication 5	_	43.0	43.7	43.9	43.9 42.6	-	-	-	-	l -
482 483	Radio and television broadcasting		43.7	43.3 36.8	43.9 37.8	38.2		· ·	-	-	i
,	1	•	37.3	. 50.0	. 51.00	ے. س	-				

C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls, by industry--Continued

SIC				ge weekly es					ge hourly e	amings	
Code	Industry	May 1968	Apr. 1968	Mar. 1968	May 1967	Apr. 1967	May 1968	Apr. 1968	Mar. 1968	May 1967	Apr. 1967
-	TRANSPORTATION AND PUBLIC UTILITIES Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	\$147.85	\$145.55	\$140.49	\$140.83	_	\$3.58	\$3.55	\$3.41	\$3.41
491	Electric companies and systems	-	152.62	149.92	144.07	143.94	l -	3.66	3.63	3.48	3.46
492	Gas companies and systems	-	134.87	133.98	129.43	129.20	-	3.33	3.30	3.18	3.19
493 494-7	Combination companies and systems  Water, steam, & sanitary systems	_	159.33	156.15	151.89	152.94 113.00	-	3.83 2.95	3.79 2.91	3.66 2.80	3.65 2.79
				,					,-		
-	WHOLESALE AND RETAIL TRADE	\$84.73	84.85	84.85	80.73	80.73	<b>\$2.3</b> 8	2.37	2.37	2.23	2.23
50 501	WHOLESALE TRADE	120.99	120.29	119.80	114.97	114.97	3.04	3.03	3.01	2.86	2.86
502	Motor vehicles & automotive equipment.	_	111.24	111.92	107.12	106.97	-	2.70	2.71	2.60	2.59
503	Drugs, chemicals, and allied products  Dry goods and apparel	_	120.59	121.21	117.51	118.59	-	3.10	3.10	2.99	3.01
504	Groceries and related products	_	113.83	116.12	112.05	112.48 105.99	] [	3.06	3.08	2.98	2.96
506	Electrical goods	_	116.87	120.38	122.84		-	2.83	2.81	2.64	2.63
507	Hardware; plumbing & heating equipment	_	116.69	113.94	110.02	123.14	-	3.02	2.87	2.96	2.96
508	Machinery, equipment, and supplies	_	138.79	137.57	128.30	127.80	l _	3.41	3.38	2.73 3.16	2.72
509	Miscellaneous wholesalers	-	118.29	118.20	113.72	113.83	-	3.01	3.00	2.85	3.14 2.86
52-59	RETAIL TRADE	73.40	73.70	72.93	69.80	69.45	2.14	2.13	2.12	2.00	1.99
53	Retail general merchandise	-	66.77	66.45	62.99	62.34	-	2.08	2.07	1.95	1.93
531 532	Department stores	-	70.18	69.86	66.65	65.81	-	2.20	2.19	2.07	2.05
533	Mail order houses	-	79.10	78.75	75.26	74.48	-	2.26	2.25	2.12	2.11
55 54	Variety stores		52.29	51.60	48.16	48.16	_	1.72	1.72	1.60	1.60
541-3	Grocery, meat, and vegetable stores	-	77.17	75.67	73.14	72.37	_	2.36	2.35	2.23	2.22
56	Apparel and accessory stores	-	77.83	76.31	74.13	73.58		2.38	2.37	2.26	2.25
561	Men's & boys' clothing & furnishings.		66.05	63.28	60.48	60.35		2.02	1.99	1.89	1.88
562	Women's ready-to-wear stores		80.03 59.84	77.40	72.67	73.22	_	2.28	2.25	2.15	2.16
565	Family clothing stores	_	61.24	58.22 59.02	56.00 57.06	55.53 57.42	-	1.87	1.86	1.75	1.73
566	Shoe stores	-	69.74	62.70	59.99	59.28	_	1.89	1.85	1.80	1.80
57	Furniture and home furnishings stores	-	95.13	95.38	91.30	90.92	-	2.20 2.53	2.09	1.98	1.95
571	Furniture and home furnishings	l –	95.38	95.26	90.48	89.71	۱ ـ	2.53	2.52	2.39 2.35	2.38
58	Eating and drinking places 6	-	51.83	51.51	49.32	48.84	-	1.59	1.58	1.49	1.48
52,55,59	Other retail trade	1 -	90.95	90.32	87.02	87.25	-	2.35	2.34	2.22	2.22
52	Building materials and farm equipment		98.98	96.80	94.39	93.56	-	2.42	2.39	2.28	2.26
551,2	Motor vehicle dealers	-	118.01	117.18	111.57	110.99	-	2.83	2.39	2.65	2.63
553,9	Other automotive & accessory dealers.	-	98.88	98.14	92.44	92.66	-	2.36	2.32	2.17	2.16
591 594	Drug stores and proprietary stores  Book and stationery stores	1	66.26	65.65	63.22	63.41	_	2.02	2.02	1.91	1.91
598	Fuel and ice dealers	-	78.86	79.11	76.47	76.37	_	2.34	2.32	2.21	2.22
-	FINANCE, INSURANCE, AND REAL		107.86	111.22	101.96	105.32	l	2.65	2.68	2.53	2.55
	ESTATE 7	100.37	99.36	99.80	95.09	95.09	2.72	2.70	2.69	2.57	2.57
60	Banking		90.41	90.28	85.47	85.93		2.45	2.44	2.31	2.31
61	Credit agencies other than banks	-	92.25	94.08	88.26	88.88	_	2.46	2.45	2.36	2.37
612	Savings and loan associations		91.88	90.28	87.42	88.50	-	2.47	2.44	2.35	2.36
62	Security, commodity brokers & services		158.30	155.96	149.71	148.58	l –	4.08	4.03	3.95	3.91
63	Insurance carriers		105.77	105.41	102.49	102.58	-	2.89	2.88	2.77	2.78
631	Life insurance	-	105.67	105.97	103.66	103.09	-	2.96	2.96	2.84	2.84
632 633	Accident and health insurance	-	93.18	93.33	90.04	90.65	-	2.56	2.55	2.44	2.45
-	Fire, marine, and casualty insurance  SERVICES:	-	108.75	108.09	103.88	104.63	-	2.90	2.89	2.77	2.79
	Hotels and other lodging places:	}	1	1	1	1	]				1
701	Hotels, tourist courts, and motels 6 Personal Services:		57.87	58 <b>.6</b> 8	56.42	56.21		1.63	1.63	1.55	1.54
721	Laundries and dry cleaning plants	-	68.82	67.34	64.53	64.13	1 -	1.86	1.84	1.73	1.71
722	Photographic studios	-	78.43	77.03	75.90	75.76	-	2.28	2.22	2.15	2.14
781	Motion picture filming & distributing	-	148.57	147.68	151.98	151.60	-	3.79	3.72	3.79	3.79

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

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

SIC	i			rage weekly		····	ļ		ge overtime	7	
Code	Industry	May 1968	Apr. 1968	Mar. 1968	<b>May</b> 1967	Apr. 1967	May 1968	Apr. 1968	Mar. 1968	May 1967	Apr. 1967
-	TRANSPORTATION AND PUBLIC UTILITIES—Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES		41.3	41.0	41.2	41.3	<u> </u>	=	=	-	١.
491	Electric companies and systems		41.7	41.3	41.4	41.6	_	_			1 :
492	Gas companies and systems		40.5	40.6	40.7	40.5		-		_	
493	Combination companies and systems		41.6	41.2	41.5 40.4	41.9				1	
<b>494-</b> 7	Water, steam & sanitary systems		40.7	40.5	40.4	40.5					
_	WHOLESALE AND RETAIL TRADE	35.6	35.8	35.8	36.2	36.2					
50	WHOLESALE TRADE	39.8	39.7	39.8	40.2	40.2		_	1		
501	Motor vehicles & automotive equipment.		41.2	41.3	41.2	41.3	1 -	· –	j	·	
502	Drugs, chemicals, and allied products	-	38.9	39.1	39.3	39.4	- 1	-	1		
503	Dry goods and apparel	••	37.2	37.7	37.6	38.0	- 1	-			ł
504	Groceries and telated products		39.8	39.9	40.5	40.3	] -	-			
506	Electrical goods		38.7	39.6	41.5	41.6	-	-	1	i	
507	Hardware; plumbing & heating equipment		40.1	39.7	40.3	40.2	-	-	1	1	
508 509	Machinery, equipment, and supplies Miscellaneous wholesalers	-	40.7 39.3	40.7 39.4	40.6 39.9	40.7 39.8		_			
52-59	RETAIL TRADE	34.3	34.6	34.4	34.9	34.9		-	}	}	ļ
53	Retail general merchandise	-	32.1	32.1	32.3	32.3	-	-		İ	İ
531	Department stores	-	31.9	31.9	32.2	32.1	-	-			1
532	Mail order houses		35.0	35.0	35.5	35.3	-	-			
533	Variety stores		30.4	30.0	30.1	30.1	-	-		-	
54	Food stores		32.7	32.2	32.8	32.6	-	-		1 -	
541-3	Grocery, meat, and vegetable stores		32.7	32.2	32.8	32.7		-	1	-	
56 561	Apparel and accessory stores		32.7	31.8	32.0	32.1		-	·	-	1
562	Men's & boys' clothing & furnishings.  Women's ready-to-wear stores		35.1	34.4	33.8	33.9	1 <u>-</u>	_			
565	Family clothing stores		32.0 32.4	31.3	32.0	32.1 31.9	-	_		1	1
566	Shoe stores		31.7	31.9	31.7	30.4	l -	-	İ	-	
57	Furniture and home furnishings stores		37.6	37.7	38.2	38.2	_	l -	İ	-	i
571	Furniture and home furnishings		37.7	37.8	38.5	38.5	l -	_		_	
58	Eating and drinking places <sup>6</sup>		32.6	32.6	33.1	33.0	-	-		-	
52,55,59	Other retail trade		38.7	38.6	39.2	39.3	[ -	~		1 -	{
52	Building materials and farm equipment		40.9	40.5	41.4	41.4	1 -	-	į.	-	1
551,2	Motor vehicle dealers		41.7	41.7	42.1	42.2	1 -	-		-	
553,9	Other automotive & accessory dealers.		41.9 32.8	42.3 32.5	42.6	42.9	-	-	1 .	-	
591	Drug stores and proprietary stores				33.1	33.2	] _	_	1	_	
594	Book and stationery stores	-	33.7	34.1	34.6	34.4	-		-	1	i
598 -	Fuel and ice dealersFINANCE, INSURANCE, AND REAL	-	40.7	41.5	40.3	41.3	-	-	-	_	
	ESTATE7	36.9	36.8	37.1	37.0	37.0	-	-	1	_	
60	Banking		36.9	37.0	37.0	37.2	-	-	1	_	1
61 612	Credit agencies other than banks Savings and loan associations	_	37.5	38.4	37.4	37.5	-	] [	1	1 -	j
62	Security, commodity brokers & services.	_	37.2 38.8	37.0 38.7	37.2	37.5 38.0	-	-	1	_	
63	Insurance carriers		36.6	36.6	37.9	36.9	-	-	1	-	
631	Life insurance	-		35.8		36.3	-	_	1	-	
632	Accident and health insurance		35.7 36.4	35.8 36.6	36.5 36.9	36.3 37.0	1 -	-		-	Į
633	Fire, marine, and casualty insurance SERVICES:		37-5	37.4	37.5	37.5	1		,		
701	Hotels and other lodging places:  Hotels, tourist courts, and motels 6  Personal Services:		35•5	36.0	36.4	36.5	}				
721	Laundries & dry cleaning plants	١.	37.0	36.6	37-3	37.5	1.		1		]
722	Photographic studios		34.4	34.7	35.3	35.4	1 :	Ì	1	:	
701	Motion pictures:	1 _	39.2	39.7	40.1	40.0	I _	<u> </u>		1 _	1
781	Motion picture filming & distributing	ı –	39.2	37.1	1 40.1	1 40.0	ι -	1 -	-		1 *

<sup>1</sup> For coverage of series, see footnote 1, table B-2.

<sup>&</sup>lt;sup>2</sup>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 1966, 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 1966, such employees made up 33 percent of the total number of nonsupervisory employees in establishments reporting hours Conduit crartsmen, and taborers. In 1900, such employees made up 55 per 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.

<sup>\*</sup>Not available.

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

#### 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)

		(Employn	ient in thou	sands-incl	udes both s	supervisory	and nonsup	ervisory en	ployees)				
•		1968						196	57				
kem	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
						EXE	CUTIVE BR	ANCH					
Total employment	2,664.4 39.3 .9	2,662.6 39.6 .9	2,663.0 39.4 1.2	2,785.3 40.8 2.2	2,675.2 39.5 .9	2,673.5 39.3 1.0	2,673.0 39.2 1.0	2,749.3 39.2 .8	2,763.4 39·3 •9	2,731.8 39.1 •9	2,657.2 39.0 .9		2,635.7 39.2 .8
Average weekly earnings Average hourly earnings	109.2	110.1 112.6	109.8	116.1 115.2	110.4 113.2	107.8	102.4 105.8	101.6 105.0	102.1 105.3	102.2 105.8	102.5 106.4		102.4 105.8
						DEPAR	TMENT OF D	EFENSE					
Total employment	1,092.2 40.4 1.1	1,091.5 40.4 1.0	40.0 1.0	1,097.1 40.4 1.2	1,103.9 40.3 1.1 110.8	40.3 1.2 108.8	40.5 1.4 103.0	40.1 1.1 102.3	1,144.1 40.1 1.3 102.6	40.5 1.3 103.3	40.1 1.2 103.7	102.9	40.3 1.1 103.1
Average hourly earnings	111.6	111.0	111.0	115.6	112.2	110.1 POST 01	103.8		104.3	104.0	105.5	104.9	104.3
Total employment	707.1 38.2 .8 104.4 112.9	707.1 38.9 .8 106.3 112.9	2.0	43.9 5.7 125.6	708.8 39.1 .9 107.5 113.5	702.7 38.3 .9 102.8 110.9	701.4 38.0 •7 97.8 106.3	715.2 37.8 .4 96.1	713.7 38.0 .3 96.6 105.3	714.4 37.5 .4 95.6 105.3	697.8 37.7 .5 96.4 105.6	37.7 .5 96.7	693.1 38.1 .6 97.7 105.9
-						01	HER AGENC	IES	<u> </u>			ل	
Total employment	865.1 38.7 .7	864.0 38.9 .8	38.5 .6	38.7 .6	862.5 38.9 •7	866.2 38.7 .7	866.9 38.6 •7	39.1 .8	39.0 •7	882.1 38.5 .8	856.4 38.7 •7	38.8 •7	38.8 .6
Average weekly earnings Average hourly earnings	112.0 114.4	112.9 114.6		112.3 114.6	112.9 114.6	113.3	106.2 108.7	105.2 106.2	105.7 107.0	106.4 109.2	105.7 107.9		105.7 107.6

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 houthy 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

		Ave	erage hourly earnings	excluding overtime1	
Major industry group	May 1968	Apr. 1968	Mar. 1968	May 1967	Apr. 1967
AANUFACTURING	\$2.86	\$2.86	\$2.85	\$2.70	\$2.70
DURABLE GOODS	3.03	3.03	3.02	2.87	2.86
Ordnance and accessories	-	3.11	3.10	3.00	3.01
Lumber and wood products	-	2.40	2.39	2.24	2.23
Furniture and fixtures	-	2.36	2.34	2.24	2.23
Stone, clay, and glass products	-	2.83	2.77	2.67	2.66
Primary metal industries	-	3.39	3.34	3.19	3.17
Fabricated metal products	-	2.99	2.98	2,85	2.83
Machinery, except e lectrical	-	3.19	3.18	3.01	3.00
Electrical equipment and supplies	-	2.82	2.80	2.69	2.67
Transportation equipment	-	3.46	3.45	3.27	3.26
Instruments and related products	-	2.86	2.85	2.74	2.72
Miscellaneous manufacturing industries	-	2.43	2.42	2.26	2.27
NONDURABLE GOODS	2.61	2.61	2.59	2.46	2.46
Food and kindred products	-	2.67	2.65	2.53	2.54
Tobacco manufactures	-	2.53	2.44	2.33	2.32
Textile mill products	-	2.07	2.06	1.94	1.94
Apparel and other textile products	_	2.14	2.14	1.97	1.97
Paper and allied products	-	2.83	2.81	2.68	2.68
Printing and publishing	_	(2)	(2)	(2)	(2)
Chemicals and allied products		3.10	3.08	2.97	2 <del>.</del> 95
Petroleum and coal products	-	3.62	3.58	3.44	3.43
Rubber and plastics products, n e c	_	2.74	2.72	2.52	2.61
Leather and leather products	-	2.17	2.16	2,02	2.01

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

2Not available as average overtime rates are significantly above time and one-half. Inclusion of data for the group in the nondurable goods total has little effect.

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

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

					Spend	lable average	weekly earn	ings	
Industry	Gross a	verage weekly	earnings	Worker	with no dep	endents	Worker w	ith three de	pendents
industry	Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967
TOTAL PRIVATE: Current dollars		\$104.90 87.78	\$99 <b>.2</b> 6 86 <b>.</b> 09		\$85.70 71.72	\$81.43 70.62	\$92.93 77.51	\$93 <b>.30</b> 78 <b>.</b> 08	\$88.81 77.03
MINING: Current dollars		137.10 114.73	134.09 116.30		110.11 92.14	108.15 93.80	112.82	119.08 99.65	116.99 101.47
CONTRACT CONSTRUCTION: Current dollars		154.94 129.66	147.60 128.01		123.48 103.33	118.81 103.04	136.89 114.17	133.31 111.56	128.24 111.22
MANUFACTURING: Current dollars		120.18 100.57	112.56 97.62		97.29 81.41	91.51 79.37	103.68 86.47	105.50 88.28	99.40 86.21
WHOLESALE AND RETAIL TRADE: Current dollars	84.85 70.77	84.85 71.00	80.73 70.02		70.15 58.70	66.91 58.03	77.24 64.42	77.24 64.64	73.92 64.11
FINANCE, INSURANCE, AND REAL ESTATE: Current dollars 1957-59 dollars		99.80 83.51	95.09 82.47		81.84 68.49	78.19 67.81	88.89 74.14	89 <b>.2</b> 4 74 <b>.</b> 68	85.49 74.15

<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?

1957-59=100

	May 1968	Apr. 1968	Mar. 1968	May 1967	Apr. 1967
Industry	1,500	1,000	Man-hours		
TOTAL	114.3	111.3	111.1	111.9	110.7
MINING	82.5	80.7	74.7	80.5	79.7
CONTRACT CONSTRUCTION	113.2	107.7	97.1	108.2	102.7
MANUF ACTURING	116.1	113.5	115.5	114.1	113.7
DURABLE GOODS	122.1	119.6	121.3	121.0	120.1
Ordnance and accessories	222.6	216.9	222.8	199.3	196.1
Lumber and wood products	94.3	91.5	91.3	92.4	91.5
Furniture and fixtures	122.5	120.7	124.4	116.9	117.4
Stone, clay, and glass products	110.8	109.0	94.2	105.5	104.1
Primary metal industries	113.5	113.5	110.3	110.7	110.2
Fabricated metal products	124.0	119.6	123.0	122.9	121.9
Machinery, except electrical	131.4	130.1	135.4	138.2	140.1
Electrical equipment and supplies	139.4	136.7	140.3	138.5	138.8
Transportation equipment	120.9	116.8	122.1	116.6	112.2
Instruments and related products	119.9	118.7	123.9	125.4	126.6
Miscellaneous manufacturing industries	105.3	102.1	105.4	107.9	106.8
NONDURABLE GOODS	108.2	105.5	108.0	105.2	105.4
Food and kindred products	89.3	87.0	87.4	90.8	88.3
Tobacco manufactures	70.9	62.6	75-9	73.0	74.7
Textile mill products	105.8	102.6	105.7	100.5	100.1
Apparel and other textile products	118.0	113.5	120.3	116.1	115.5
Paper and allied products	116.0	112.7	114.2	112.4	112.0
Printing and publishing	116.2	114.5	116.0	116.2	116.7
Chemicals and allied products	121.7	122.7	121.6	117.9	120.0
Petroleum and coal products	82.8	81.8	79.0	80.5	79.7
Rubber and plastics products, nec	152.7	148.5	151.8	126.9	143.5
Leather and leather products	94.6	91.8	96.6	91.2	89.4
		<u> </u>	Payrolls	<del></del>	
MINING	109.1	106.9	98.2	102.0	101.2
CONTRACT CONSTRUCTION	173.3	162.9	147.3	154.7	145.6
MANUFACTURING	163.7	159.3	161.8	151.7	150.7

<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 or nonsupervisory workers! on private nonagricultural payrolls, seasonally adjusted

May 1968	Apr. 1968	Mar. 1968	Feb. 1968	Jan. 1968	Dec. 1967	Nov. 1967	0et. 1967	Sept. 1967	Aug. 1967	July 1967	June 1967	<b>May</b> 1967
37•7	37.6	37.8	37.9	37.6	37.8	38.0	37-9	38.1	38.0	38.0	37.9	37.9
42.5	42.9	42.3	42.3	41.8	42.5	43.4	42.4	<b>42.</b> 8	42.6	43.0	42.3	42.2
37.4	37.8	36.8	37.9	36.0	37.2	39.4	37.2	38.0	37•4	37•4	37•4	36.8
40.6	40.0 2.9	40.7 3.4	40.8 3.5	40.2 3.5	40.7 3.4	40.7 3.3	40.7 3.4	40.9 3.4	40.6 3.3	40.5 3.3	40.4 3.2	40.5 3.3
41.1	40.5 3.0	41.4 3.7	41.4 3.6	40.9 3.7	41.3 3.6	41.2 3.4	41.2 3.5	41.4 3.6	41.1 3.5	41.1 3.4	41.0 3.3	41.0 3.3
40.9	40.5	41.9	42.2	40.2	41.6	41.8	41.7	42.3	41.7	41.7	41.0	41.9
40.3	40.0	40.5	41.2	38.6	40.1	40.9	40.3	40.3	39.6	40.0	40.1	40.0
40.3	40.0	40.9	41.0	39.6	40.7	40.5	40.4	40.5	40.2	40.4	40.3	40.1
41.8	41.6	41.7	41.9	40.8	41.7	42.1	41.7	41.8	41.6	41.5	41.4	41.2
42.0	42.1	41.8	41.8	41.5	41.6	41.5	41.3	41.1	41.0	40.9	40.7	40.7
41.5	40.3	41.5	41.4	41.5	41.6	41.4	41.4	41.6	41.5	41.5	41.3	41.3
41.4	40.9	42.1	42.2	41.8	42.4	42.3	42.2	42.5	42.3	42.2	42.1	42.3
40.2	39.6	40.2	40.3	40.1	40.4	40.5	40.3	40.4	40.3	40.3	40.1	39.9
41.4	40.3	42.4	41.9	41.8	41.7	39.8	41.7	42.3	42.1	41.6	41.4	41.6
40.1	39.7	40.8	40.8	40.6	41.2	41.1	41.2	41.2	41.2	41.1	41.1	41.1
39.0	38.5	39-5	39.7	39.2	39.4	39•5	39.4	39•5	39-3	39•3	39.5	39•5
39·7 3·3	39.2 2.8	39.8 3.3	40.0 3.2	39.2 3.3	39.9 3.2	39•9 3•2	39•7 3•2	40.0 3.3	39.7 3.2	39.6 3.1	39.6 3.1	39.5 3.1
40.5	40.4	40.7	40.8	40.5	40.8	40.8	40.7	41.0	40.8	40.7	41.0	40.7
37.9	33-9	37.9	40.1	37.5	36.9	38.9	39.0	38.3	39.0	38.6	39.1	38.5
41.2	40.7	41.6	41.6	39.9	41.6	41.4	41.2	41.4	40.9	40.7	40.5	40.5
36.1	35.1	36.2	36.5	35.1	36.2	36.2	35•9	36.2	35.8	35.9	35.8	36.0
42.9	42.1	42.7	42.8	42.6	43.0	42.7	42.8	42.7	42.6	42.8	42.7	42.6
38.1	37.8	38.2	38.2	37.8	38.0	38.1	38.1	38.2	38.3	38.3	38.3	38.3
41.6	41.4	41.6	41.9	41.7	41.8	41.8	41.5	41.5	41.5	41.6	41.4	41.2
42.7	42.5	42.2	42.3	42.9	42.1	42.9	42.8	42.5	42.9	<b>42.</b> 8	<b>42.</b> 6	42.6
41.4	40.4	41.4	41.6	41.2	41.3	41.7	41.8	41.8	42.0	40.6	41.2	41.0
38.4	38.1	38.7	38.7	37.8	38.3	39•3	38.7	38.9	38.2	38.4	38.0	37.7
35.8	36.1	36.1	36.1	36.1	36.2	36.4	36.4	36.6	36.7	36.7	36.7	36.4
39.8	39.9	39.9	40.0	40.0	40.1	40.2	40.2	40.3	40.3	40.3	40.3	40.2
34.6	34.9	34.7	34.9	34.8	35.1	35.2	35.1	35+3	35•4	35.4	35.4	35.2
37.0	36.8	37.1	36.9	37.0	36.9	37.0	37.0	37.1	37.0	37.0	37.1	37.1
	1968 37.7 42.5 37.4 40.6 3.5 40.9 40.3 40.3 41.8 42.0 41.5 41.4 40.1 39.0 39.7 3.3 40.5 37.9 41.2 36.1 42.9 36.1 42.9 38.1 41.6 42.7 41.4 38.4 35.8 39.8 34.6	1968 1968 37.7 37.6 42.5 42.9 37.4 37.8 40.6 3.5 2.9 41.1 40.5 3.0 40.9 40.5 40.3 40.0 40.3 40.0 41.8 41.6 42.0 42.1 41.5 40.3 41.4 40.9 40.2 39.6 41.4 40.3 40.1 39.7 39.0 38.5 39.7 39.2 3.3 2.8 40.5 40.4 37.9 33.9 41.2 40.7 36.1 35.1 42.9 42.1 38.1 37.8 41.6 41.4 42.7 42.5 41.4 40.4 38.1 37.8 41.6 41.4 42.7 42.5 41.4 40.4 38.1 39.9 34.6 39.9	1968         1968         1968           37.7         37.6         37.8           42.5         42.9         42.3           37.4         37.8         36.8           40.6         40.0         40.7           3.5         2.9         3.4           41.1         3.7         3.7           40.9         40.5         41.9           40.3         40.0         40.9           41.8         41.6         41.7           42.0         42.1         41.8           41.5         40.3         41.5           40.1         39.6         40.2           41.4         40.9         42.1           40.2         39.6         40.2           41.4         40.3         42.4           40.1         39.7         40.8           39.0         38.5         39.5           39.7         39.2         39.8           3.3         40.5         40.7           37.9         33.9         37.9           41.2         40.7         41.6           36.1         35.1         36.2           42.9         42.1         42.7	1968         1968         1968         1968         1968         1968         1968         37.9           42.5         42.9         42.3         42.3         37.9         40.8         37.9           40.6         40.0         3.4         3.5         40.8         3.5         40.8         3.5           41.1         40.5         3.4         3.5         40.8         3.5         40.8         3.5         40.8         3.5         40.8         3.5         40.8         3.5         40.8         3.5         40.8         3.5         40.8         3.5         40.8         3.5         40.8         3.5         40.9         40.2         40.3         40.0         40.5         41.2         40.3         40.0         40.9         41.0         41.0         41.8         41	1968         1408         1606         1600 <td< td=""><td>1968         1968         1968         1968         1968         1967           37.7         37.6         37.8         37.9         37.6         37.8           42.5         42.9         42.3         42.3         41.8         42.5           37.4         37.8         36.8         37.9         36.0         37.2           40.6         40.0         40.7         3.5         3.5         3.5         3.4           3.5         3.0         3.7         3.6         3.7         3.6         3.7         3.6           40.9         40.5         41.4         41.4         40.9         41.3         3.6         40.7         41.8         40.9         41.3         3.6         3.7         3.6         3.7         3.6         3.7         3.6         40.2         41.3         3.6         40.7         41.6         40.9         42.2         40.2         41.6         40.7         40.8         40.7         41.6         40.7         41.6         41.7         41.9         40.8         41.7         42.0         42.1         42.2         41.8         42.4         40.2         41.6         41.5         41.6         41.7         41.6         41.5</td><td>1968         1968         1968         1968         1967         1967           37.7         37.6         37.8         37.9         37.6         37.8         38.0           42.5         42.9         42.3         42.3         41.8         42.5         43.4           37.4         37.8         36.8         37.9         36.0         37.2         39.4           40.6         40.0         40.7         3.4         3.5         3.5         3.4         3.3           41.1         40.5         41.4         41.4         40.9         41.3         41.2           3.5         3.0         3.7         3.6         3.7         3.6         3.4           40.9         40.5         41.9         42.2         40.2         41.6         41.8           40.3         40.0         40.9         41.0         39.6         40.7         40.5           41.8         41.6         41.7         41.9         40.8         41.7         42.1           42.0         42.1         41.8         41.8         41.5         41.6         41.5           41.4         40.9         42.1         42.2         41.8         42.4</td><td>1968         1968         1968         1968         1967         1967         1967           37.7         37.6         37.8         37.9         37.6         37.8         38.0         37.9           42.5         42.9         42.3         42.3         41.8         42.5         43.4         42.4           37.4         37.8         36.8         37.9         36.0         37.2         39.4         37.2           40.6         40.0         40.7         40.8         40.2         40.7         40.7         40.7           3.5         2.9         3.4         3.5         3.5         3.4         3.3         3.4           41.1         40.5         41.4         41.4         40.9         41.3         41.2         41.2           3.5         3.0         3.7         3.6         3.7         3.6         3.4         3.5           40.9         40.5         41.9         42.2         40.2         41.6         41.8         41.7           40.3         40.0         40.5         41.2         38.6         40.7         40.5         40.3           41.8         41.6         41.7         41.9         40.8         4</td><td>1968         1968         1969         1968         1967         1968         1968         1968         1968         1968         1968         1968         1968         1968         1969         1968         1968         1968         1968         1968         1968         1968         1962         1962         1968         <td< td=""><td>1968         1968         1968         1968         1967         36.4         36.4         36.6         1968         <td< td=""><td>  1968   1968   1968   1968   1968   1967  </td><td>  1968   1968   1968   1968   1967  </td></td<></td></td<></td></td<>	1968         1968         1968         1968         1968         1967           37.7         37.6         37.8         37.9         37.6         37.8           42.5         42.9         42.3         42.3         41.8         42.5           37.4         37.8         36.8         37.9         36.0         37.2           40.6         40.0         40.7         3.5         3.5         3.5         3.4           3.5         3.0         3.7         3.6         3.7         3.6         3.7         3.6           40.9         40.5         41.4         41.4         40.9         41.3         3.6         40.7         41.8         40.9         41.3         3.6         3.7         3.6         3.7         3.6         3.7         3.6         40.2         41.3         3.6         40.7         41.6         40.9         42.2         40.2         41.6         40.7         40.8         40.7         41.6         40.7         41.6         41.7         41.9         40.8         41.7         42.0         42.1         42.2         41.8         42.4         40.2         41.6         41.5         41.6         41.7         41.6         41.5	1968         1968         1968         1968         1967         1967           37.7         37.6         37.8         37.9         37.6         37.8         38.0           42.5         42.9         42.3         42.3         41.8         42.5         43.4           37.4         37.8         36.8         37.9         36.0         37.2         39.4           40.6         40.0         40.7         3.4         3.5         3.5         3.4         3.3           41.1         40.5         41.4         41.4         40.9         41.3         41.2           3.5         3.0         3.7         3.6         3.7         3.6         3.4           40.9         40.5         41.9         42.2         40.2         41.6         41.8           40.3         40.0         40.9         41.0         39.6         40.7         40.5           41.8         41.6         41.7         41.9         40.8         41.7         42.1           42.0         42.1         41.8         41.8         41.5         41.6         41.5           41.4         40.9         42.1         42.2         41.8         42.4	1968         1968         1968         1968         1967         1967         1967           37.7         37.6         37.8         37.9         37.6         37.8         38.0         37.9           42.5         42.9         42.3         42.3         41.8         42.5         43.4         42.4           37.4         37.8         36.8         37.9         36.0         37.2         39.4         37.2           40.6         40.0         40.7         40.8         40.2         40.7         40.7         40.7           3.5         2.9         3.4         3.5         3.5         3.4         3.3         3.4           41.1         40.5         41.4         41.4         40.9         41.3         41.2         41.2           3.5         3.0         3.7         3.6         3.7         3.6         3.4         3.5           40.9         40.5         41.9         42.2         40.2         41.6         41.8         41.7           40.3         40.0         40.5         41.2         38.6         40.7         40.5         40.3           41.8         41.6         41.7         41.9         40.8         4	1968         1968         1969         1968         1967         1968         1968         1968         1968         1968         1968         1968         1968         1968         1969         1968         1968         1968         1968         1968         1968         1968         1962         1962         1968 <td< td=""><td>1968         1968         1968         1968         1967         36.4         36.4         36.6         1968         <td< td=""><td>  1968   1968   1968   1968   1968   1967  </td><td>  1968   1968   1968   1968   1967  </td></td<></td></td<>	1968         1968         1968         1968         1967         36.4         36.4         36.6         1968 <td< td=""><td>  1968   1968   1968   1968   1968   1967  </td><td>  1968   1968   1968   1968   1967  </td></td<>	1968   1968   1968   1968   1968   1967	1968   1968   1968   1968   1967

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

# ESTABLISHMENT DATA SEASONALLY ADJUSTED

C-8: Indexes of aggregate weekly man-hours in industrial and construction activities 1 seasonally adjusted

1957-59=100

			19	57-59=100	)								
Industry	May 1968	Apr. 1968	Mer. 1968	Feb. 1968	<b>Jan.</b> 1968	Dec. 1967	Nov. 1967	0et. 1967	Sept. 1967	Aug. 1967	July 1967	June 1967	<b>May</b> 1967
TOTAL	114.5	113.9	11h O	115.0	110.0	114.7	121: 7	110.0	310 B	1120	110 2	110 0	112.1
TOTAL	114.7	113.9	114.9	117.9	112.0	114.1	114.7	112.2	112.0	113.0	112.3	112.5	115.1
MINING	82.0	82.1	77.8	<i>1</i> 7.9	76.0	77.4	78.9	77.4	<b>7</b> 8.5	78.6	82.1	80.1	80.1
CONTRACT CONSTRUCTION	111.7	115.4	113.1	118.8	101.7	115.2	116.5	108.9	111.1	108.6	108.7	107.1	106.7
MANUFACTURING	116.7	115.2	117.0	117.3	115.7	117.0	116.1	114.6	114.9	115.6	114.5	114.7	114.7
DURABLE GOODS	121.8	120.3	122.3	122.5	121.6	122.4	121.1	118.9	119.5	121.6	120.0	120.2	120.6
Ordnance and accessories	224.4	218.8	225.2	225.6	214.9	218.9	219.9	217.1	216.6	213.5	208.9	201.9	201.6
Lumber and wood products	93.7	93.2	95.4	97.6	90.8	93.9	94.7	93.0	92.4	90.6	91.5	92.3	91.7
Furniture and fixtures	126.1	124.5	126.7	127.0	122.6	125.1	122.2	121.6	120.5	119.3	118.6	120.3	120.3
Stone, clay, and glass products	109.5	110.0	98.7	102.6	106.6	109.0	108.5	106.0	105.0	105.3	105.3	105.2	104.3
Primary metal industries	111.8	112.4	109.9	110.1	109.6	110.1	109.7	107.0	106.2	107.6	107.6	108.5	109.2
Fabricated metal products	123.9	120.9	124.8	123.8	<b>124.</b> 8	125.3	123.0	121.3	121.2	123.7	123.3	123.3	122.7
Machinery, except electrical	130.1	129.0	133.7	133.8	132.4	133.1	136.3	131.9	136.5	137.0	135.9	136.0	136.9
Electrical equipment and supplies	141.4	139.8	141.7	142.6	142.3	143.3	143.2	140.3	140.1	142.4	140.2	137.2	140.5
Transportation equipment	119.2	116.0	121.9	120.0	119.4	118.4	111.3	110.3	111.6	119.6	113.3	115.4	114.8
Instruments and related products	120.9	119.6	124.3	124.7	124.1	126.4	125.7	125.1	125.1	125.5	215.7	125.7	126.1
Miscellaneous manufacturing industries	107.0	105.3	109.7	109.9	109.5	107.8	108.1	107.2	108.1	107.5	108.2	108.7	109.4
NONDURABLE GOODS	110.1	108.6	110.1	110.5	107.9	110.1	109.6	109.0	108.9	107.7	107.2	107.7	107.1
Food and kindred products	94.6	95.2	95.2	95.2	94.7	96.2	95.6	95.6	96.0	92.7	95.4	97.2	96.1
Tobacco manufactures	84.4	72.3	85.5	90.5	83.5	88.9	91.3	88.0	82.9	88.0	89.5	88.2	86.9
Textile mill products	106.0	104.3	106.5	106.9	101.5	105.7	104.3	103.6	103.7	102.1	101.0	101.0	100.6
Apparel and other textile products	118.8	115.2	118.0	118.7	113.5	118.0	117.5	116.3	116.9	115.9	116.1	116.2	117.2
Paper and allied products	117.1	115.0	116.4	116.9	116.1	117.0	115.5	115.6	114.4	115.4	115.8	115.5	113.7
Printing and publishing	116.6	115.2	116.2	116.2	114.7	115.6	115.7	115.6	116.0	116.5	116.7	116.5	116.5
Chemicals and allied products	120.2	120.0	121.6	122.3	121.5	121.6	120.8	119.9	118.5	118.1	118.2	117.7	116.7
Petroleum and coal products	82.5	82.1	81.5	81.7	82.9	81.4	82.2	82.0	81.4	80.8	80.6	80.2	80.2
Rubber and plastics products, n e c	154.4	151.0	153.6	154.4	150.4	150.7	151.5	150.7	150.0	148.9	129.6	131.9	128.4
Leather and leather products	97.1	97.0	97•5	97.2	94.6	96.2	98.1	95•9	95.8	93.8	93.6	93•9	93•5

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.

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

	Averag	e weekly ea	rnings	Avera	ge weekly	hours	Averag	e hourly	arnings
State and area	Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967
ALABAMA	\$103.73	\$103.22	\$ 96.63	41.0	40.8	40.6	\$2.53	\$2.53	\$2.38
Birmingham	125.74	120.80	120.76	41.5	40.4	41.5	3.03	2.99	2.91
Mobile	119.13	119.14	113,99	41.8	42.1	41.3	2.85	2.83	2.76
	<u> </u>	İ			}		ļ		
ALASKA	(1)	174.78	173.36	(1)	39.1	39.4	(1)	4.47	4.40
ARIZONA	122.82	120.99	118.03	40.4	40.6	40.7	3.04	2.98	2.90
PhoenixTucson	119.69 138.29	120.47 140,88	115.71 141.28	40.3 40.2	40.7 40.6	40.6 41.8	2.97 3.44	2.96 3.47	2.85 3.38
ARKANSAS	İ	Į	[	39.6	[	39.7	2.18	2.19	1.99
Fort Smith	86.33 84.16	85.63 83.67	79.00 76.24	39.7	39.1 39.1	39.3	2.12	2.14	1.94
Little Rock-North Little Rock	90.16	90.97	82.89	39.2	39.9	39.1	2,30	2.28	2.12
Pine Bluff	111.19	115.29	96.39	41.8	42.7	40.5	2.66	2.70	2.38
							١		
CALIFORNIAAnaheim-Santa Ana-Garden Grove	133.23 133.53	136.96 136.68	129.60 130.79	39.3 40.1	40.4 40.8	40.0 41.0	3,39 3,33	3.39 3.35	3.24
Bakersfield	135.66	139.26	143.59	39.9	40.6	41.5	3.40	3.43	3.46
Fresno	114.82	113.18	108.02	38.4	37.6	37.9	2.99	3.01	2.85
Los Angeles-Long Beach	130.48	135.86	128.79	39.3	40.8	40.5	3.32	3.33	3.18
Oxnard-Ventura	125.44	125.75	112.99	41.4	41.5	38.3	3.03	3.03	2.95
Sacramento	140.53	145.45	134.23	38.5	39.1	37.6	3.65	3.72	3.57
San Bernardino-Riverside-Ontario	134.60 146.07	135.05 149.81	126.88 142.66	40.3 39.8	40.8 40.6	39.9 40.3	3.34	3.31	3.18
San Diego	145.92	144.65	137.32	38.5	39.2	38.9	3.67 3.79	3.69	3.54 3.53
San Jose	139.39	141.98	131.54	39.6	40.8	39.5	3.52	3.48	3.33
Santa Barbara	121.66	122.70	123.16	39.5	39,2	39.6	3.08	3.13	3.11
Santa Rosa	121.83	117.56	117.73	38.8	37.8	38.6	3.14	3.11	3.05
Stockton	130.13	131.19	124.48	38.5	38.7	38.3	3.38	3.39	3.25
Vallejo-Napa	134.05	140.45	110.98	38.3	39.9	34.9	3.50	3.52	3.18
COLORADO	131.20 127.60	129.15 132.11	120.30 123.22	41.0 40.0	41.0 40.9	40.1 40.4	3.20 3.19	3.15 3.23	3.00 3.05
CONNECTICUT	120,69	127.87	122.09	40.5	42.2	42.1	2.98	3.03	2.90
Bridgeport	127.51	131.75	125.63	41.0	42.5	42.3	3.11	3.10	2.97
Hartford	127.72	139.75	132.75	41.2	43.4	43.1	3.10	3.22	3.08
New Britain	120.90	126.42	125.16	40.3	42.0	42.0	3.00	3.01	2.98
New Haven	119.70	126.46	122.01	39.9	41.6	41.5	3.00	3.04	2.94
Stamford	126.38 111.50	130.51 117.29	122.93 117.17	40.9 39.4	42.1 41.3	42.1 42.3	3.09 2.83	3.10	2.92
Waterbury	111.50	117.29	11/1/	39.4	1	42.5	2.03	2.84	2.77
DELAWARE	120.82	125.15	116.91	39.1	40.5	39.9	3.09	3.09	2.93
Wilmington	132.50	137.57	128.88	39.2	40.7	40.4	3.38	3,38	3,19
DISTRICT OF COLUMBIA:  Washington SMSA	(1)	124.97	122.71	(1)	39.3	40.1	(1)	3.18	3.06
_									
FLORIDA Fort Lauderdale-Hollywood	101.15 108.58	102.09 107.07	99.59 93.56	40.3 39.2	41.0 40.1	42.2 40.5	2.51 2.77	2.49 2.67	2.36
Jacksonville	101.08	106.92	107.44	38.0	40.5	42.3	2.66	2.64	2.31 2.54
Miami	88.46	92.80	91.69	38.8	40.7	41.3	2.28	2.28	2,22
Orlando	110.88	111.02	101.20	42.0	42.7	42.7	2.64	2.60	2.37
Pensacola	135.43	118.12	109.41	46.7	41.3	41.6	2.90	2.86	2.63
Tampa-St. Petersburg	107.83	108.42	104.30	41.0	41.7	43.1	2.63	2.60	2.42
West Palm Beach	109,62	117.00	116.45	43.5	45.0	42.5	2.52	2.60	2.74
GEORGIA	91.71	93.56	86.33	39.7	40.5	39.6	2.31	2,31	2,18
Atlanta	108.97	111.36	104.61	38.1	38.8	38.6	2.86	2.87	2.71
Savannah	113.85	117.02	111.67	41.4	42.4	42.3	2.75	2.76	2.64
HAWAII	106,31	113.00	101.13	37.7	39.1	38.6	2.82	2.89	2.62
DAHO	112.42	110.88	105.20	38.9	39.6	39.4	2.89	2.80	2,67
illinois	126.23	129,38	120.45	39.5	40.6	39.6	3.20	3.19	3.04
Chicago	(1)	130.91	121.51	(1)	40.7	39.6	(1)	3,22	3.06

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

	Averag	e weekly es	rnings	Avera	e weekly	hours	Average	hourly e	arnings
State and area	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.
	1968	1968	1967	1968	1968	1967	1968	1968	1967
ILLINOIS-(Continued) Peoria	(1) (1)	(1)	\$138.45 128.28	(1)	(1)	41.1 42.7	(1) (1)	(1)	\$3.37 3.01
INDIANA	\$132.66	\$133.82	123.41	40.2	40.8	40.2	\$3.30	\$3.28	3.07
	(1)	133.90	124.95	(1)	40.7	40.7	(1)	3.29	3.07
IOWA  Cedar Rapids  Des Moines  Dubuque <sup>2</sup> Sioux Cip <sup>2</sup> Waterloo	126.33	128.12	124.25	39.9	40.5	41.0	3.16	3.16	3.03
	123.72	127.19	125.05	40.1	41.2	42.1	3.09	3.09	2.97
	129.43	134.34	134.87	38.4	40.0	40.8	3.37	3.36	3.31
	133.55	135.96	131.17	37.5	37.9	38.3	3.57	3.59	3.42
	122.70	123.62	118.03	41.4	41.7	40.6	2.97	2.97	2.91
	152.09	163.19	162.48	40.6	43.1	44.3	3.75	3.79	3.67
KANSAS	121.43	121.92	117.93	42.1	42.2	41.9	2.88	2.89	2.82
Topeka	129.57	130.63	118.20	42.6	42.7	41.9	3.04	3.06	2.82
Wichita	126.14	127.06	128.49	41.2	41.2	42.1	3.06	3.08	3.05
KENTUCKY Louisville	115.71	114.57	104.54	39.9	40.2	39.3	2.90	2.85	2.66
	126.98	126.43	118.86	39.6	39.5	39.1	3.21	3.20	3.04
LOUISIANA Baton Rouge New Orleans Shreveport	118.66	120.56	112.59	41.2	42.3	41.7	2.88	2.85	2.70
	149.32	139.44	127.43	42.3	40.3	40.2	3.53	3.46	3.17
	120.69	125.67	116.16	40.5	42.6	40.9	2.98	2.95	2.84
	103.63	106.85	108.03	40.8	41.9	42.7	2.54	2.55	2.53
MAINE Lewiston-Auburn Portland	95.99	95.65	89.87	40.5	40.7	40.3	2.37	2.35	2.23
	80.14	82.03	74.30	37.1	37.8	36.6	2.16	2.17	2.03
	100.04	99.45	95.41	39.7	40.1	40.6	2.52	2.48	2.35
MARYLAND Baltimore	117.69	119.58	113.40	39.1	40.4	40.5	3.01	2,96	2.80
	122.38	124.24	118.26	39.1	40.6	40.5	3.13	3,06	2.92
MASSACHUSETTS Boston Brockton Fall River Lawrence-Haverhill Lowell New Bedford Springfield-Chicopee-Holyoke Worcester	109.87	111.88	106.66	39.1	40.1	39.8	2.81	2.79	2.68
	116.87	118.80	115.20	38.7	39.6	40.0	3.02	3.00	2.88
	99.68	100.25	93.06	39.4	40.1	39.1	2.53	2.50	2.38
	83.07	87.05	80.22	35.5	37.2	36.3	2.34	2.34	2.21
	102.05	103.36	100.08	39.1	39.6	39.4	2.61	2.61	2.54
	96.92	98.40	89.54	39.4	40.0	38.1	2.46	2.46	2.35
	90.62	93.06	85.50	37.6	39.1	38.0	2.41	2.38	2.25
	114.26	116.52	108.94	39.4	40.6	40.2	2.90	2.87	2.71
	115.33	117.41	112.35	38.7	39.8	39.7	2.98	2.95	2.83
MICHIGAN Ann Arbot Battle Creek Bay City Detroit Flint Grand Rapids Jackson Kalamazoo Lansing Muskegon-Muskegon Heights Saginaw	156.12 158.75 140.29 135.92 167.26 177.46 128.12 136.65 141.16 172.97 132.50 152.91	159.89 164.09 143.84 139.88 169.59 181.74 129.31 134.20 139.90 173.79 133.56 164.35	140.59 134.70 136.70 131.87 147.62 164.78 118.68 127.98 133.61 143.86 132.78 139.44	41.6 41.7 40.9 40.2 42.7 43.0 40.0 38.8 41.9 43.9 39.4 40.7	42.9 42.9 41.9 41.3 43.8 43.5 40.6 37.9 41.9 43.7 40.0 42.7	41.0 39.1 41.5 40.7 41.2 43.0 39.8 38.9 42.7 40.8 41.3 40.7	3.75 3.81 3.43 3.38 3.92 4.13 3.20 3.52 3.37 3.94 3.36 3.76	3.73 3.83 3.43 3.39 3.87 4.18 3.19 3.54 3.34 3.34 3.34 3.85	3.43 3.45 3.29 3.24 3.58 3.83 2.98 3.29 3.13 3.22 3.43
MINNESOTA Duluth-Superior Minneapolis-St. Paul	126.40	127.59	120.88	40.9	41.2	41.0	3.09	3.10	2.95
	122.54	117.98	116.10	40.5	40.2	39.4	3.02	2.94	2.94
	131.82	133.56	127.45	41.0	41.4	41.5	3.22	3.23	3.07
MISSISSIPPI	89.02	90.35	80.40	40.1	40.7	40.0	2.22	2.22	2.01
	85.32	86.40	80.17	39.5	40.0	39.3	2.16	2.16	2.04
MISSOURI Kansas City St. Louis	115.71	116,49	110.83	38.7	38.7	39.3	2.99	3.01	2.82
	124.34	125,66	116.53	40.5	40.8	39.5	3.07	3.08	2.95
	132.20	130,87	124.26	39.7	39.3	39.7	3.33	3.33	3.13
MONTANA	127.19	128.00	119.08	39.5	40.0	39.3	3.22	3,20	3.03
NEBRASKA Omaha	112.88	113.81	108.06	41.3	41.6	41.5	2.73	2.73	2.60
	118.26	118.93	113.67	41.3	41.4	41.3	2.87	2.87	2.75

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

NEWADA	<b>6</b> 4.44		e weekly es			e weekly			hourly e	
NET PARKESHIRE  96.12  97.27  88.08  89.12  119.49  119.49  119.49  119.49  119.40  119.20  119.40  119.20  119.40  119.20  119.40  119.20  11	State and area									Apr. 1967
NEW HAMPSHIRE   96.32   97.27   88.98   40.3   40.7   39.9   2.39   2.29   2.20   2.20   2.20   2.20   2.20   2.20   2.20   2.27				,	<u> </u>	ļ——				
Manchester	NEVADA	\$143.99	\$139,45	\$138.29	38.5	38.1	39.4	\$ 3.74	\$3.66	\$3.51
SET   SERSEY   119,69   123,02   118,44   39,5   40,6   40,7   3,03   3,03   2   2   2   2   2   2   2   2   2									2.39	2.23
Alanaic (cir.)   95.12   95.76   91.08   39.8   39.9   39.6   2.39   2.40   2.9   2.60   2.61   2.62	Manchester	. 88.08	89,21	81.62	38.8	39.3	38.5	2.27	2.27	2.12
Atlantic Cir.  95.12  95.12  95.12  95.13  91.08  93.1  40.15  40.2  120.23  120.72  131.26  121.25  121.25  120.13  130.6  40.6  41.0  10.04  10.04  117.87  121.50  117.87  121.50  117.87  121.50  117.87  121.50  111.07	NEW TERSEY	119,69	123.02	118.44	39.5	40.6	40.7	3.03	3.03	2,91
Newaks   120,38   123,42   120,13   39,6   40,6   41,0   3,04   2,04   Pertan-Abboys   125,33   128,93   123,52   39,6   40,8   40,7   2,99   3,03   2, Perta Abboys   125,33   128,93   123,52   39,6   40,8   40,7   2,99   3,03   2, Perta Abboys   125,33   128,93   123,52   39,6   40,8   40,9   3,17   3,16   3,04   NEW REXICO   100,69   101,00   98,66   39,8   40,4   40,6   2,53   2,50   2,4   NEW YORK   11   119,80   112,68   101,37   105,37   40,9   41,4   41,4   2,74   2,69   2,4   NEW YORK   11   119,80   112,68   10,1   39,8   39,4   10, 30,1   3,10	Atlantic City	. 95.12								2.30
Paterson Cilifrion-Paramics   116,01   123,62   118,44   38,8   40,8   40,7   2,99   3,03   2, 2   2,00   117,25   31,										2.93
Penth Anaboys	Newark	116.01								2.93
Teneno	Parth Ambou 3	125.53								3.02
Abaguesque.   112,07   111,37   105,57   40,9   41,4   41,4   2,74   2,69   2, NEW YORK   (1)   119,80   112,68   (1)   39,8   39,4   (1)   3,01   52,01   3,01   3,01   52,01   3,00	Trenton									2.87
TET YORK	JEW MEXICO	100.69	101.00	98.66	39.8	40.4	40.6	2.53	2.50	2.43
Albany-Schenectady-Teory   125, 20   128, 84   123, 32   40, 0   40, 7   3, 13   3, 15   3, 15   13, 94   114, 97   109, 121   39, 7   40, 2   40, 8   3, 46   3, 45   3, 45   13, 15   13, 15   13, 94   114, 97   109, 12   39, 7   40, 2   40, 8   3, 46   3, 45			111.37		40.9	41.4	41,4	2.74	2.69	2.55
Albany-Schenertaly-Troy.  125, 20  128, 84  123, 12  40, 0  40, 0  40, 7  40, 2  40, 7  40, 2  40, 7  40, 2  40, 7  40, 2  40, 8  3, 13  3, 15  3, 15  3, 15  3, 16  81  81616  144, 97  142, 14  132, 19  41, 9  41, 9  41, 9  41, 2  40, 8  3, 46  3, 46  3, 46  3, 46  3, 47  3, 2  40, 0  40, 1  40, 2  40, 2  40, 3  40, 2  40, 3  40, 3  40, 3  40, 3  40, 3  40, 3  40, 3  40, 3  40, 3  40, 3  40, 3  40, 3  40, 3  40, 3  40, 3  40, 3  40, 3  40, 3  40, 4  41, 9  41, 7  41, 2  40, 8  41, 7  41,	EW YORK	(1)	119.80	112.68	(1)	39.8	39.4	(1)	3.01	2.86
Binghamon   113,94   114,97   109,21   39.7   40.3   2.87   2.86   2. Buffalo   144,97   142,14   132.19   41,2   40.3   2.48   3.46   3.45		1								3.03
Elmits 109,37 108,58 108,40 39.2 39.2 40.0 2.79 2.77 2. Monroe Couny* 138,45 139,54 134,50 40.6 40,8 41,9 3.41 3,42 3.42 3.42 3.42 3.42 3.42 3.42 3.42 3.			114.97	109.21	39.7	40.2	40.3	2.87	2,86	2.71
Nassau and Suffolk Councies <sup>4</sup> 117.81   125.10   114.86   39.4   41.7   40.3   2.99   3.00   2.90   3.00   2.00   3.00   3.00   2.00   3.00   3.00   2.00   3.00   3.00   3.00   2.00   3.00	Buffalo									3.24
Nassau and Suffolk Councies*	Elmira	109.37								2.71
New York-North-Bastern New Jersey.										3.21
New York Circh SMSAs		**								2.85
New York Ciry <sup>5</sup> (1) 112,60 106,50 (1) 38,3 37,9 (1) 2,94 2 134,20 135,86 130,52 40,3 40,3 40,3 41,7 3,33 3,33 3 Rockland County <sup>5</sup> 1117,81 121,36 120,51 39,4 41,0 41,7 2,99 2,96 2 Utica-Rome 109,25 113,27 108,81 39,3 40,6 40,3 2,78 2,79 2,96 2 Utica-Rome 109,25 113,27 108,81 39,3 40,6 40,3 2,78 2,79 2,98 3,00 2 REGINER COUNTY 110,76 38,6 39,9 39,7 2,98 3,00 2 ORTH CAROLINA 84,89 87,48 79,60 39,3 40,5 39,6 2,16 2,16 2,16 2 Charlotte 88,58 87,95 78,41 41,2 41,1 39,6 2,15 2,14 1 Charlotte 88,58 87,95 78,41 41,2 41,1 39,6 2,15 2,14 1 Charlotte 88,52 4 89,10 86,30 40,3 41,3 40,9 2,21 2,23 2 GREENDAOTH-WINDER BEAUTY 110,43 40,3 41,3 40,9 2,21 2,23 2 GREENDAOTH-WINDER BEAUTY 110,43 80,2 39,3 38,1 3,04 3,05 38,7 2,18 2,29 2 ORTH DAKOTA 104,23 104,85 100,70 39,4 39,8 40,2 2,64 2,64 2,64 2,64 89,10 14,6 40,2 39,3 38,1 3,04 3,05 2 HNO 152,29 133,91 110,43 40,2 39,3 38,1 3,04 3,05 3 Acron 152,29 133,91 140,56 41,0 41,6 40,7 3,36 3,67 3,67 3,67 4,67 4,10 41,6 40,2 3,28 3,31 3 Acron 152,29 133,91 130,10 115,22 41,0 41,1 3,69 3,67 3,67 3,67 3,67 3,67 3,67 3,67 3,67										2.86
Rochester   134, 20   135, 86   130,52   40,3   40,8   41,7   3,33   3,33   3,33   3,33   12,40   121,80   121,36   120,51   39,4   41,0   41,7   2,99   2,96   2,97   2,98   124,00   127,61   120,50   40,0   40,9   40,3   3,10   3,12   2   2,00   115,03   119,70   110,76   38.6   39,9   39,7   2,98   3,00   2   20,00   20,		1 1.1								2.81
Rockland County  5										3.13
Syracuse										2.89
Ulica-Rione		1								2.99
### Westchester County   5										2.70
Asheville										2.79
Asheville	ORTH CAROLINA	84.89	87.48	79.60	39.3	40.5	39.6	2.16	2.16	2.01
Charlotte				78.41	41.2	41.1		2.15	2,14	1.98
Raleigh  82.84  89.10  83.21  38.0  40.3  38.7  2.18  2.20  2  10RTH DAKOTA  104.23  104.85  100.70  39.4  39.8  40.2  39.3  38.1  3.04  3.05  2  2  10HO  137.72  139.90  128.05  41.0  41.6  40.7  31.36  3.37  3.30  3.13			92.10	86.30	40.3	41.3	40.9	2.21	2.23	2,11
Raleigh	Greensboro-Winston-Salem-High Point	. 85.24	90.00	86.11	36.9	39.3	39.5	2.31	2.29	2,18
Fargo-Moothead   122,47   119,87   110,43   40,2   39,3   38,1   3,04   3,05   2			89.10	83.21	38.0	40.3	38.7	2.18	2 <b>.2</b> 0	2.15
NHIO										2.51
Akron       152,29       153,91       140,56       41,3       41,9       41,1       3,69       3,67       3         Canton       133,35       137,57       125,01       40,7       41,6       40,2       3,28       3,31       3         Clicveland       140,85       145,20       131,04       41,1       42,2       41,1       3,43       3,44       3         Cleveland       140,85       145,20       131,04       41,1       42,2       41,1       3,43       3,44       3         Dayron       153,64       154,46       144,38       41,4       41,7       41,7       3,71       3,70       3         Toledo       143,36       147,99       137,68       40,1       41,6       41,0       3,58       3,56       3         Youngstown-Warren       146,01       143,45       132,36       40,9       40,4       49,2       2,76       2,76       2,74       2         Oklahoma City       103,60       99,18       101,15       40,0       38,8       40,5       2,76       2,74       2         REGON.       130,14       130,02       123,48       39,2       39,4       39,2       3,32       3,30	Fargo-Moorhead	. 122.47	119.87	110.43	40.2	39.3	38,1	3.04	3.05	2.90
Canton         133.35         137.57         125.01         40.7         41.6         40.2         3.28         3.31         3           Cincinnati         128.99         130.10         115.22         41.0         41.5         39.4         3.15         3.13         2           Cleveland         140.85         145.20         131.04         41.1         42.2         41.1         3.43         3.44         3           Columbus         126.59         131.35         121.53         39.5         40.8         40.C         3.20         3.22         3           Dayron         153.64         154.46         144.38         41.4         41.7         41.7         3.71         3.70         3           Toledo         143.36         147.99         137.68         40.1         41.6         41.0         3.58         3.56         3           Youngstrown-Warren         146.01         143.45         132.36         40.9         40.4         39.2         3.57         3.55         3           NELAHOM         112.06         106.31         105.30         40.6         38.8         40.5         2.76         2.74         2         0         13.1         11.1         10.5<										3.15
Cincinati: 128.99   130.10   115.22   41.0   41.5   39.4   3.15   3.13   2   2   2   2   2   3   3   3   3										3.42
Cleveland										3.11
Columbus   126.59   131.35   121.53   39.5   40.8   40.C   3.20   3.22   3.20										2.92 3.19
Dayton   153.64   154.46   144.38   41.4   41.7   41.7   3.71   3.70										3.04
Toledo										3.46
Youngstown-Warren       146.01       143.45       132.36       40.9       40.4       39.2       3.57       3.55       3         OKLAHOMA       112.06       106.31       105.30       40.6       38.8       40.5       2.76       2.74       2         Oklahoma City       103.60       99.18       101.15       40.0       38.0       40.3       2.59       2.61       2         Tulsa       122.01       117.90       116.05       40.4       39.3       41.3       3.02       3.00       2         OREGON       130.14       130.02       123.48       39.2       39.4       39.2       3.32       3.30       3       2         Eugene       136.27       138.02       126.40       40.8       41.2       39.5       3.34       3.35       3       3       3.29       3       3       3.29       3       3       3.29       3       3       3.29       3       3       3.29       3       3       3       3.29       3       3       3       3.29       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>3.36</td>										3.36
Okiahoma City         103.60         99.18         101.15         40.0         38.0         40.3         2.59         2.61         2           Tulsa         122.01         117.90         116.05         40.4         39.3         41.3         3.02         3.00         2           PEGON.         130.14         130.02         123.48         39.2         39.4         39.2         3.32         3.30         3           Eugene         136.27         138.02         126.40         40.8         41.2         39.5         3.34         3.35         3           PORIAND         116.82         117.79         111.44         39.6         40.2         39.8         2.95         2.93         2           PENNSYLVANIA         116.82         117.79         111.44         39.6         40.2         39.8         2.95         2.93         2.8           Alleona         97.00         99.00         92.40         38.8         39.0         2.93         2.87         2.50         2.50         2           Erie         123.30         125.63         118.24         41.1         41.6         41.2         3.00         3.02         2         2           Harrisburg										3.38
Tulsa         122.01         117.90         116.05         40.4         39.3         41.3         3.02         3.00         2           PREGON         130.14         130.02         123.48         39.2         39.4         39.2         3.32         3.30         3           Eugene         136.27         138.02         126.40         40.8         41.2         39.5         3.34         3.35         3           Portland         129.87         127.98         123.63         39.0         38.9         39.0         3.33         3.29         3           PENNSYLVANIA         116.82         117.79         111.44         39.6         40.2         39.8         2.95         2.93         2.87         22           Allenome-Bechlehem-Easton         113.98         112.50         108.03         38.9         39.2         39.0         2.93         2.87         2           Altoona         97.00         99.00         92.40         38.8         39.6         38.5         2.50         2         2         2.67         2         2         2.67         2         2         2.67         2         2         2.67         2         2         2.60         2         2	OKLAHOMA	112.06	106.31	105.30	40.6	38.8	40.5	2.76	2.74	2.60
REGON   130,14   130,02   123,48   39,2   39,4   39,2   3,32   3,30   3   2   2   2   2   2   2   2   2   2										2.51
Eugene       136.27       138.02       126.40       40.8       41.2       39.5       3.34       3.35       3         Portland       129.87       127.98       123.63       39.0       38.9       39.0       3.33       3.29       3         ENNSYLVANIA       116.82       117.79       111.44       39.6       40.2       39.8       2.95       2.93       2.87       2         Allentown-Bethlehem-Easton       113.98       112.50       108.03       38.9       39.2       39.0       2.93       2.87       2         Altoona       97.00       99.00       99.00       38.8       39.6       38.5       2.50       2.50       2         Erie       123.30       125.63       118.24       41.1       41.6       41.2       3.00       3.02       2         Harrisburg       106.35       107.33       102.91       39.1       40.2       40.2       2.72       2.67       2         Johnstown       127.86       116.35       111.97       39.1       37.9       37.2       3.27       3.07       3         Lancaster       102.57       106.53       100.40       39.0       40.2       40.0       2.63       2.	Tulsa	122.01	117.90	116.05	40.4	39.3	41.3	3.02	3.00	2.81
Portland										3.15
ENNSYLVANIA										3.20
Allentown-Bethlehem-Easton       113.98       112.50       108.03       38.9       39.2       39.0       2.93       2.87       2         Altoona       97.00       99.00       92.40       38.8       39.6       38.5       2.50       2.50       2         Lac       123.30       125.63       118.24       41.1       41.6       41.2       3.00       3.02       2         Harrisburg       106.35       107.33       102.91       39.1       40.2       40.2       2.72       2.67       2         Johnstown       127.86       116.35       111.97       39.1       37.9       37.2       3.27       3.07       3         Lancastet       102.57       106.53       100.40       39.0       40.2       40.0       2.63       2.65       2         Philadelphia       120.43       124.84       119.18       39.1       40.4       40.4       3.08       3.09       2         Pittsburgh       139.59       138.17       131.22       41.3       41.0       40.4       40.4       3.08       3.37       3         Reading       102.14       108.41       100.33       38.4       40.3       39.5       2.66 <td< td=""><td>Portland</td><td>129.87</td><td>127.98</td><td>123.63</td><td>39.0</td><td>38.9</td><td>39.0</td><td>3.33</td><td>3.29</td><td>3.17</td></td<>	Portland	129.87	127.98	123.63	39.0	38.9	39.0	3.33	3.29	3.17
Allentown-Bethlehem-Easton       113.98       112.50       108.03       38.9       39.2       39.0       2.93       2.87       2         Altoona       97.00       99.00       92.40       38.8       39.6       38.5       2.50       2.50       2         Lac       123.30       125.63       118.24       41.1       41.6       41.2       3.00       3.02       2         Harrisburg       106.35       107.33       102.91       39.1       40.2       40.2       2.72       2.67       2         Johnstown       127.86       116.35       111.97       39.1       37.9       37.2       3.27       3.07       3         Lancastet       102.57       106.53       100.40       39.0       40.2       40.0       2.63       2.65       2         Philadelphia       120.43       124.84       119.18       39.1       40.4       40.4       3.08       3.09       2         Pittsburgh       139.59       138.17       131.22       41.3       41.0       40.4       40.4       3.08       3.37       3         Reading       102.14       108.41       100.33       38.4       40.3       39.5       2.66 <td< td=""><td>PENNSYLVANIA</td><td>. 116.82</td><td>117.79</td><td>111,44</td><td>39.6</td><td>40.2</td><td>39.8</td><td>2,95</td><td>2.93</td><td>2,80</td></td<>	PENNSYLVANIA	. 116.82	117.79	111,44	39.6	40.2	39.8	2,95	2.93	2,80
Erie.       123.30       125.63       118.24       41.1       41.6       41.2       3.00       3.02       2         Harrisburg.       106.35       107.33       102.91       39.1       40.2       40.2       2.72       2.67       2         Johnstown.       127.86       116.35       111.97       39.1       37.2       3.27       3.07       3         Lancastee.       102.57       106.53       100.40       39.0       40.2       40.0       2.63       2.65       2         Philadelphia       120.43       124.84       119.18       39.1       40.4       40.4       3.08       3.09       2         Pitrsburgh.       139.59       138.17       131.22       41.3       41.0       40.5       3.38       3.37       3.38       3.37       3.38       3.37       3.38       3.37       3.38       3.37       3.38       3.37       3.38       3.37       3.38       3.37       3.38       3.37       3.38       3.37       3.38       3.37       3.38       3.37       3.38       3.37       3.38       3.59       9.2       3.38       38.2       39.8       38.5       2.45       2.43       2.2       2.43       2.2 <td>Allentown-Bethlehem-Easton</td> <td></td> <td></td> <td>108.03</td> <td>38.9</td> <td>39.2</td> <td>39.0</td> <td>2.93</td> <td>2.87</td> <td>2.77</td>	Allentown-Bethlehem-Easton			108.03	38.9	39.2	39.0	2.93	2.87	2.77
Hatrisburg.         106.35         107.33         102.91         39.1         40.2         40.2         2.72         2.67         2           Johnstown.         127.86         116.35         111.97         39.1         37.9         37.2         3.27         3.07         3           Lancaster         102.57         106.53         100.40         39.0         40.2         40.0         2.63         2.65         2           Philadelphia         120.43         124.84         119.18         39.1         40.4         40.4         3.08         3.09         2           Pitrsburgh         139.59         138.17         131.22         41.3         41.0         40.5         3.38         3.37         3           Reading         102.14         108.41         100.33         38.4         40.3         39.5         2.66         2.69         2           Scranton         93.59         96.71         86.63         38.2         39.8         38.5         2.45         2.43         2           Wilkes-Barre-Hazleton         82.24         87.38         83.25         35.6         37.5         37.5         2.31         2.33         2           York         105.26										2.40
Johnstown.     127.86     116.35     111.97     39.1     37.9     37.2     3.27     3.07     3       Lancaster.     102.57     106.53     100.40     39.0     40.2     40.0     2.63     2.65     2       Philadelphia     120.43     124.84     119.18     39.1     40.4     40.4     3.08     3.09       Pitrsburgh.     139.59     138.17     131.22     41.3     41.0     40.5     3.38     3.37     3       Reading.     102.14     108.41     100.33     38.4     40.3     39.5     2.66     2.69     2       Scranton.     93.59     96.71     86.63     38.2     39.8     38.5     2.45     2.43     2       Wilkes-Barre-Hazleton     82.24     87.38     83.25     35.6     37.5     37.5     2.31     2.33     2       York     105.26     108.78     101.68     40.8     42.0     41.5     2.58     2.59     2										2.87
Lancaster     102.57     106.53     100.40     39.0     40.2     40.0     2.63     2.65     2       Philadelphia     120.43     124.84     119.18     39.1     40.4     40.4     3.08     3.09     2       Pittsburgh     139.59     138.17     131.22     41.3     41.0     40.5     3.38     3.37     3       Reading     102.14     108.41     100.33     38.4     40.3     39.5     2.66     2.69     2       Scranton     93.59     96.71     86.63     38.2     39.8     38.5     2.45     2.43     2       Wilkes-Barre-Hazleton     82.24     87.38     83.25     35.6     37.5     37.5     2.31     2.33     2       York     105.26     108.78     101.68     40.8     42.0     41.5     2.58     2.59     2										2.56
Philadelphia     120.43     124.84     119.18     39.1     40.4     40.4     3.08     3.09     2       Pittsburgh     139.59     138.17     131.22     41.3     41.0     40.5     3.38     3.37     3       Reading     102.14     108.41     100.33     38.4     40.3     39.5     2.66     2.69     2       Scranton     93.59     96.71     86.63     38.2     39.8     38.5     2.45     2.43     2       Wilkes-Barre-Hazleton     82.24     87.38     83.25     35.6     37.5     37.5     2.31     2.33     2       York     105.26     108.78     101.68     40.8     42.0     41.5     2.58     2.59     2										3.01
Pitrsburgh     139.59     138.17     131.22     41.3     41.0     40.5     3.38     3.37     3       Reading     102.14     108.41     100.33     38.4     40.3     39.5     2.66     2.69     2       Scranton     93.59     96.71     86.63     38.2     39.8     38.5     2.45     2.43     2       Wilkes-Barre-Hazleton     82.24     87.38     83.25     35.6     37.5     37.5     2.31     2.33     2       York     105.26     108.78     101.68     40.8     42.0     41.5     2.58     2.59     2										2.51
Reading     102.14     108.41     100.33     38.4     40.3     39.5     2.66     2.69     2       Scranton     93.59     96.71     86.63     38.2     39.8     38.5     2.45     2.43     2       Wilkes-Barre-Hazleton     82.24     87.38     83.25     35.6     37.5     37.5     2.31     2.33     2       York     105.26     108.78     101.68     40.8     42.0     41.5     2.58     2.59     2										2.95
Scranton     93.59     96.71     86.63     38.2     39.8     38.5     2.45     2.43     2       Wilkes-Barre-Hazleton     82.24     87.38     83.25     35.6     37.5     37.5     2.31     2.33     2       York     105.26     108.78     101.68     40.8     42.0     41.5     2.58     2.59     2										3.24 2.54
Wilkes-Barre—Hazleton       82,24       87,38       83,25       35.6       37.5       37.5       2,31       2,33       2         York       105,26       108,78       101,68       40.8       42.0       41.5       2,58       2,59       2										2.34
York										2.22
HODE ISLAND										2.45
CHODE ISLAND	Man = 101 AND		10.00	05.5	,,,	, , ,	40.4	ایرا	9 50	2.27
										2.37 2.38

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

	Averag	e weekly es	rnings	Avera	ge weekly	hours	Averag	e hourly e	ernings
State and area	Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967	Apr. 1968	Mar. 1968	Apr. 1967
SOUTH CAROLINA	\$ 88.48	\$ 90.67	\$ 82.62	40.4	41.4	40.5	\$2.19	\$2.19	\$2.04
Charleston	119.19	107.02	96.58	43.5	42.3	41.1	2.74	2.53	2.35
Greenville	85.84	89.22	80.60	40.3	41.5	40.5	2.13	2.15	1.99
	ł			]		•	1		
SOUTH DAKOTA	117.10	114.93	115.20	43.2	43.4	45.0	2.71	2.65	2,56
Sioux Falls	136.17	129.93	129,83	44.8	44.3	46.7	3.04	2.93	2.78
TENNESSEE		96.88	90.12	(1)	40.2	39.7	(1)	2.41	2.27
Chattanooga		105.85	97.04	38.0	40.4	40.1	2.60	2.62	2.42
Knoxville		106.93	100.75	39.5	40.2	40.3	2.68	2,66	2.50
Memphis Nashville	107.33 107.68	109.86 105.52	101.34 97.69	40.2 41.1	41.3 40.9	40.7 40.2	2,67 2,62	2.66 2.58	2.49 2.43
TEXAS	117.71	117.59	109,30	41.3	41.7	41.4	2.85	2.82	2.64
Amarillo	101.75	98.95	91.80	39.9	39.9	39.4	2.55	2.48	2.33
Austin	90.56	93.73	86.67	38.7	40.4	40.5	2.34	2.32	2.14
Beaumont-Port Arthur-Orange,	154.84	149.97	141.15	41.4	41.2	40.1	3.74	3.64	3.52
Corpus Christi	144.08	135.98	137.02	42.5	42.1	44.2	3.39	3.23	3.10
Dallas		112.29	100.37	40.9	41.9	40.8	2.68	2.68	2.46
El Paso		78.01	75.66	40.7	39.2	39.2	2.07	1.99	1.93
Fort Worth		130.48	122.38	41.5	42.5	42.2	3,04	3.07	2.90
Galveston-Texas City		164.16	165.74	43.2	42.2	43.5	4.08	3.89	3.81
Houston		138.24	133.30	42.5	43.2	43.0	3.24	3.20	3.10
Lubbock		95.67	94.18	43.0	42.9	43.6	2.21	2.23	2.16
San Antonio Waco	93.34 107.68	92.39	90.31	41.3 41.1	40.7 40.3	42.4 40.8	2,26 2,62	2,27 2,53	2.13 2.30
Wichita Falls	92.57	90.62	87.76	40.6	39.4	41.2	2.28	2.30	2.13
	92.57				ļ			•	
UTAH		125.11	121.81	40.3	40.1	40.2	3.18	3.12	3.03
Salt Lake City	122.89	118.96	118.73	41.1	40.6	40.8	2,99	2.93	2.91
VERMONT	105,83	106.34	101.22	41.5	41.7	42.0	2,55	2,55	2.41
VERMONT Burlington	114.39	115.33	105.50	41.9	42.4	42.2	2.73	2.72	2.50
Springfield	114.90	116.31	116.37	40.6	41.1	43.1	2.83	2.83	2.70
VIRGINIA	98.17	100,36	91.71	40.4	41.3	40.4	2,43	2.43	2.27
Lynchburg	92.06	97.81	82.78	41.1	42.9	39.8	2.24	2.28	2.08
Norfolk-Portsmouth		114.58	103.09	41.4	43.4	42.6	2.59	2.64	2.42
Richmond	105.99	106.40	103.63	39.4	40.0	40.8	2,69	2.66	2.54
Roanoke.	93.02	95.08	87.76	40.8	41.7	41.2	2.28	2.28	2.13
WASHINGTON		138.90	135.54	39.5	39.8	40.1	3.50	3.49	3.38
Seattle-Everett		142.00	142.62	39.2	40.0	41.1	3,52	3.55	3.47
Spokane	145.01	138.65	130.61	42.4	40.9	39.7	3,42	3.39	3.29
Tacoma .	128.31	130.90	125.62	37.3	38.5	38.3	3,44	3.40	3.28
WEST VIRGINIA		119.39	115.42	40.5	40.2	39.8	3,02	2.97	2.90
Charleston	145.25	143.10	137.53	41.5	41.6	41.3	3.50	3.44	3.33
Huntington-Ashland	134.06	134.34	124.03	39.9	40.1	39.5	3,36	3.35	3.14
Wheeling	118.90	120.70	116.72	39.9	40.1	39.7	2.98	3.01	2.94
WISCONSIN	124.64	129.06	122.68	39.9	41.1	41.1	3.13	3.14	2.99
Green Bay	122.98	130.47	121.74	41.4	43.5	42.6	2.97	3.00	2.86
Kenosha	126.18	131.01	126.81	36.2	38.3	38.5	3.49	3.42	3.29
La Crosse Madison	107.40	111.38	103.34	38.8	39.8	38.9	2.77	2.80	2.65
Madison	131.87 132.69	134.42	132.70	39.7 39.1	40.5	40.7	3.32	3.32	3.26
Racine	124.63	138.67 133.03	133.44 129.42	39.1	40.7 40.5	40.8 40.5	3.39 3.27	3.41 3.29	3.27 3.19
WYOMING	ŀ	l							
Casper	124.03 142.26	117.04 139.55	125.05 135.77	38.4 40.3	38.0	39.2	3.23	3.08	3.19
	1 142.26	1 137.33	133.77	40.3	40.1	39.7	3.53	3,48	3.42

Not available.
 Initial inclusion in this publication. (See table B-7 for area definition of Dubuque.)
 Area included in New York-Northeastern New Jersey Standard Consolidated Area.
 Subarea of Rochester Standard Metropolitan Statistical Area.
 Subarea of New York Standard Metropolitan Statistical Area.
 NOTE: Data for the current month are preliminary.
 SOURCE: Cooperating State agencies listed on inside back cover.

#### D-1: Labor turnover rates in manufacturing

1958 to date

					(Pe	r 100 emplo	yees)						
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
					т	otal accessi	ons						
1958 1959 <sup>1</sup>	2.9 3.8	2.6 3.7	2.8 4.1	3.1 4.1	3.6 4.2	4.7 5.4	4.2 4.4	4.9 5.2	5.0 5.1	4.0 3.9	3.2 3.4	2.7 3.6	3.6 4.2
1960 1961	4.0 3.7	3.5 3.2	3.3 4.0	3.4 4.0	3.9 4.3	4.7 5.0	3.9 4.4	4.9 5.3	4.8	3.5 4.3	2.9 3.4	2.3	3.8 4.1
1962	4.1	3.6	3.8	4.0	4.3	5.0	4.6	5.1	4.9	3.9	3.0	2.4	4.1
1963	3.6	3.3	3.5	3.9	3.9	4.8	4.3	4.8	4.8	3.9	2.9	2.5	3.9
1964	3.6	3.4	3.7	3.8	3.9	5.1	4.4	5.1	4.8	4.0	3.2	2.6	4.0
1965 1966	3.8 4.6	3.5 4.2	4.0	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 2.9	4.3 5.0
1967	4.3	3.6	3.9	3.9	4.6	5.9	4.7	5.5	5.3	4.7	3.7	2.8	4.4
1968	4.2	3.8	3.9	4.2						·			
	<u> </u>					New hire	s			ļ		<u> </u>	<del></del>
1958	1.2	1.1	1.1	1.3	1.5	2.2	2.1	2.4	2.6	2.2	1.7	1.3	1.7 2.6
1959 1960	2.0	2.1	2.4	2.5 2.0	2.7	3.7 3.0	3.0 2.4	3.5 2.9	3.5 2.8	2.6	1.9	1.5	2.6
1961	1.5	1.4	1.6	1.8	2.1	2.9	2.5	3.1	3.0	2.7	2.0	1.4	2.2
1962	2.2	2.1	2.2	2.4	2.8	3-5	2.9	3.2	3.1	2.5	1.8	1.2	2.5
1963	1.9	1.8	2.0	2.3	2.5	3.3	2.7	3.2	3.2	2.6	1.8	1.4	2.4
1964	2.0	2.0	2.2	2.4	2.5	3.6	2.9	3.4	3.5	2.8	2.2	1.6	2.6
1965	2.4	2.4	2.8	2.6	3.0 4.1	4.3 5.6	3.2	3.9 4.8	4.0 4.7	3.5	2.9 3.1	2.2	3.1 3.8
1966 1967	3.2	3.1 2.7	3.7 2.8	3.6 2.8	3.3	4.6	3.9	4.0	4.1	4.2 3.7	2.8	2.0	3.3
1968	3.0	2.7	2.9	3.1	3.3	1 7.0	3.3	7.0	7	3.1	2.0	2.0	3.3
			2.9	3.1					<u></u>	<u> </u>	L	<u></u>	<u> </u>
					1	Total separa	tions	· · · · · · · · ·					
1958	5.4	4.1	4.5	4.4	3.9	3.5	3.7	4.1	4.5	4.1	3.6	3.5	4.1
1959 1	3.7	3.1	3.3	3.6	3.5	3.6	4.0	4.6 4.8	5.3	5.5	4.7	3.9 4.8	4.1
1960 1961	3.6	3.5 3.9	4.0 3.8	4.2 3.4	3•9 3•5	4.0 3.6	4.4	4.0	5.3 5.1	4.7	4.5 4.0	4.0	4.3
1962	3.9	3.4	3.6	3.6	3.8	3.8	4.4	5.1	5.0	4.4	4.0	3.8	4.1
1963	4.0	3.2	3.5	3.6	3.6	3.4	4.1	4.8	4.9	4.1	3.9	3.7	3.9
1964	4.0	3.3	3.5	3.5	3.6	3.5	4.4	4.3	5.1	4.2	3.6	3.7	3.9
1965	3.7	3.1	3.4	3.7	3.6	3.6	4.3	5.1	5.6	4.5	3.9	4.1	4.1
1966 1967	4.0	3.6 4.0	4.1 4.6	4.3 4.3	4.3 4.2	4.4 4.3	5.3 4.8	5.8 5.3	6.6 6.2	4.8	4.3 4.0	4.2	4.6
1968	4.4	3.9	4.1	4.0	4.2	7.3	7.0	7.3	0.2	4.7	4.0	3.9	1 4.0
			7	4.0		ļ	<u> </u>						<u> </u>
2000	<del></del>					Quits	<del></del>	1				, <u>-</u> -	T
1958 1959	1.1	1.0	.8 1.2	.8 1.4	.9 1.5	1.0	1.1	1.5 2.1	1.9	1.3	1.0 1.2	1.0	1.1
1960	1.2	1.2	1.2	1.4	1.3	1.4	1.4	1.8	2.3	1.3	.9	1.0	1.3
1961	9.5	1.8	.9	1.0	1.1	1.2	1.2	1.7	2.3	1.4	1.1	ۈ: ا	1.2
1962	1.1	1.1	1.2	1.3	1.5	1.5	1.4	2.1	2.4	1.5	1.1	8.	1.4
1963	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8	1.4
1964	1.2	1.1	1.2	1.3 1.7	1.5	1.4	1.5	2.1 2.6	2.7	1.7 2.2	1.2	1.0	1.5
1965 1966	1.9	1.8	1.5 2.3	2.5	1.7 2.5	1.7 2.5	2.5	3.6	3-5 4-5	2.8	1.7 2.1	1.4	1.9 2.6
1967	2.1	1.9	2.1	2.2	2.2	2.3	2.1	3.2	4.0	2.5	1.9	1.5	2.3
1968	2.0	1.9	2.1	2.2		_ 5						,	
		l				Layoffs		l	<u> </u>	L			<u> </u>
1958	4.0	2.9	3-3	3.2	2.6	2.0	2.3	2,1	2.1	2.3	2.2	2.4	2.6
1959	2.1	1.5	1.6	1.6	1.4	1.4	1.8	1.8	2.0	3.2	2.9	2.4	2.0
1960	1.8	1.7	2.2	2.2	1.9	2.0	2.4	2.4	2.4	2.8	3.1	3.6	2.4
1961 1962	3.2 2.1	2.6	2.3 1.6	1.9 1.6	1.8 1.6	1.8 1.6	2.3	1.8	2.1	2.0	2.2	2.6	2.2
1963	2.1	1.7	1.7	1.6	1.5	1.4	2.0	2.2 1.9	1.9 1.8	2.2 1.9	2.3 2.1	2.5	2.0 1.8
1964	2.0	1.6	1.6	1.4	1.4	1.3	2.1	1.4	1.5	1.8	1.7	2.1	1.7
1965 1966	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.3	1.4	1.5	1.9	1.4
1966	1.3	1.0	1.0	1.0	.9 1.1	1.0	2.0	1.1	1.0	1.1	1.3	1.7	1.2
1967	1.5	1.3	1.5	1.3	1.1	1.1	1.9	1.2	1.2	1.3	1.3	1.6	1.4
1968	1.5	1.2	1.1	1.0			1						}
	1	i	1			i	I	1	1	l	l	l	ł

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.

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

(Per 100 employees)

<del></del>	(Per 100 er										
		Tot	Accessio	n rates		Tot	-1	Separati		Lavo	
SIC Code	Industry	Apr.	Mar.	Apr.	Mar.	Apr.	Mer.	Apr.	Mar.	Apr.	Mar.
Code		1968		1968	1968	1968	1968	1968	1968	1968	1968
	MANUFACTURING	4.2	3.9	3.1	2.9	4.0	4.1	2.2	2.1	1.0	1.1
19,24,25,32-39	DURABLE GOODS	4.1	3.8	3.0	2.7	3.8	3.9	2.1	1.9	.8	1.0
20 22 26 21							h. h.				
20-23,26-31	NONDURABLE GOODS  Durable Goods	4.4	4.2	3.3	3.1	4.3	4.4	2.4	2.3	1,2	1.3
19 192	ORDNANCE AND ACCESSORIES	3.1 3.1	3.5 3.7	2.6 2.6	2.9 3.1	3.1 3.3	3•3 3•4	1.9 2.0	1.8 1.8	•5	.8 .8
24 242 2421 243 2431 2431 2432 244 2441,2	LUMBER AND WOOD PRODUCTS.  Sawmills and planing mills.  Sawmills and planing mills, general Millwork, plywood & related products Millwork  Veneer and plywood.  Wooden containers  Wooden boxes, shook, and crates Miscellaneous wood products	7.5 6.1 6.3 6.1 5.4 8.8 8.9 6.1	6.3 5.9 5.5 5.0 5.0 5.9 5.9 5.9 5.9	5.6 5.1 5.0 5.2 5.3 4.8 6.6 6.8 4.9	5.1 5.0 5.0 4.5 4.3 4.7 4.7 4.2	6.2 5.6 5.1 4.5 7.0 6.2	6.4 5.3 5.10 4.5 7.1 6.7 5.9	4.2 3.9 3.5 3.7 3.3 4.1 4.6 4.2 3.8	3.7 3.5 3.2 3.1 3.3 4.0 3.6	1.0 .7 .7 .4 .5 .5 1.4 1.0	1.7 .9 .9 .7 1.2 2.1 2.0 1.3
25 251 2511 2512 2515 252	FURNITURE AND FIXTURES Household furniture Wood household furniture. Upholstered household furniture Mattresses and bedsprings Office furniture	5.2 5.1 4.9 4.7 5.4 4.6	5.1 5.5 5.6 5.1 5.0 3.6	4.6 4.5 4.3 4.4 4.9 3.8	4.4 4.8 4.6 4.6 3.0	5.4 5.7 6.2 4.5 5.6 4.1	5.7 5.7 6.2 4.5 5.7	3.7 4.1 4.5 3.4 3.7 2.5	3.7 4.0 4.3 3.4 3.8 2.5	.5.5.5.5.6	.8 .6 .7 .3 .5
32 321 322 3221 3229 324 325 3251 326 3291	STONE, CLAY, AND GLASS PRODUCTS  Flat glass  Glass and glassware, pressed or blown.  Glass containers.  Pressed and blown glass, o e c  Cement, hydraulic  Structural clay products.  Brick and structural clay tile.  Pottery and related products.  Abrasive products.	5.6 2.6 5.8 5.8 4.1 6.5 7.8 4.3 2.8	5.0 3.4 3.4 3.5.4 9.7 9.6	4.0 5.2 3.8 2.4 1.5 6.7 3.5 6.7 3.5	3.3 .6 2.0 2.6 1.8 1.1 5.1 6.7 3.7 2.0	4.2 5.5 5.5 1.6 6.2 5.4 5.4 5.4 5.4 5.4 5.4 5.4 5.4 5.4 5.4	4.0398 5.398 1.97 5.55 4.75 5.45	2.5 1.1 2.6 3.2 1.7 3.5 4.4 2.8 1.6	2.1 .8 2.2 3.8 1.4 .4 3.3 4.2 2.9	8 3 8 9 5 2 3 4 5 1	1.0 4.0 .5 .8 .3 .8 .6 .7 .7
33 331 3312 3321 3321 3322 3323 333,4 335 3351 3352 3357 336 3361 3362,9 339 339	PRIMARY MET AL INDUSTRIES Blast furnace and basic steel products. Blast furnaces and steel mills. Iron and steel foundries. Gray iron foundries. Malleable iron foundries Steel foundries Nonferrous metals Nonferrous rolling and drawing Copper rolling and drawing Aluminum rolling and drawing. Nonferrous wire drawing, and insulating. Nonferrous foundries. Aluminum castings Other nonferrous castings Miscellaneous primary metal products Iron and steel forgings.	3.2 2.76 4.7 2.66 4.7 5.4 3.0 3.0 3.0 5.1 5.2 4.9 4.1	3.7624.464.11776668598644.598	2.095 2.095 3.36666 2.073 2.4.85 3.1595	2.8 1.7 3.4 2.8 2.8 2.0 1.0 5.5 5.9 3.0 2.5 3.0 2.5 3.0 2.5 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	3001673374084896696 300167337408489969696	3.2.16.4.90.7.1.00.1.2.2.1.4.5.3.2.5.5.1.4.7	2.8 3.1 1.9 1.6 1.3 1.2 1.6 1.2 3.3 3.5 3.5	1.4 98 2.5 2.5 2.5 2.5 2.5 1.3 2.8 2.8 2.8 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	4.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	.6 .3 .9 .7 1.4 .1 1.0 .4 .5 2.3 1.0 .9 1.2

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

(Per 100 employees)

	(Per 100 e	mployees						c			
SIC		Tot	Accession	New l	nires.	Tot	al	Separati Qu		Layo	
Code	Industry	Apr. 1968	Mar. 1968	Apr. 1968	Mar. 1968	Apr. 1968	Mar. 1968	Apr. 1968	Mar. 1968	Apr. 1968	Mar. 1968
	Durable GoodsContinued					-2		-235		3,10	-2
34	FABRICATED METAL PRODUCTS	4.8	4.7	3.7	3.5	4.5	4.6	2.6	2.4	0.9	1.1
341	Metal cans	7.1	9.1	2.5	2.0	4.6	5.3	1.5	1.0	2.0	3.1
342	Cutlery, hand tools, and hardware	4.0	4.1	2.9	2.9	4.1	4.5	2.3	2.1	.9	1.4
3421,3,5	Cutlery and hand tools, incl. saws	3.4	3.5 4.4	3.0	3.2	3.6	3.2	2.4	2.0	.3	.4
3429	Hardware, n e c			2.9	2.8	4.4	5.3 4.6	2.3	2.1	1.3	2.1
343 3431,2	Sanitary ware & plumbers' brass goods		5.2 4.1	4.1	3.7	5.1	4.4	3.1 3.3	2.9	.8	.6
3433	Heating equipment, except electric.		6.1	3.9	5.1	5.2	4.8	2.9	2.8	.9	:5
344	Fabricated structural metal products		4.6	4.1	3.7	4.6	4.9	2.6	2.4	.8	1.3
3441	Fabricated structural steel		4.3	3.8	3.5	5.1	5.0	2.7	2.3	1.4	1.7
3443	Fabricated plate work (boiler shops)		3.6	2.5	2.9	3.1	4.3	1.6	1.8	.7	1.1
3446,9	Architectural and misc. metal work	1	4.2	3.5	3.1	4.7	4.2	2.3	2.0	.9	1.2
345	Screw machine products, bolts, etc.	J	3.8	3.4	3.4	4.3	4.2	2.7	2.7	•5	-4
3452 346	Bolts, nuts, rivets, and washers	1 9	3.2	2.8	2.9	3.4	3.6	2.2	2.2	1.3	1.3
348	Misc. fabricated wire products		4.7 4.9	3.2 4.5	4.0	4.3	4.1	2.0 3.2	1.9	1.3	1.4
349	Misc. fabricated metal products		3.7	3.2	3.2	3.6	3.7	2.3	2.2	.4	•5 •5
3494,8	Valves, pipe, and pipe fittings		3.5	3.0	3.0	3.4	3.6	2.2	2.2	.4	.5
35	MACHINERY, EXCEPT ELECTRICAL		2.8	2.2	2.1	3.0	3.2	1.6	1.6	.6	.7
351	Engines and turbines		3.5	2.4	2.3	3.1	2.9	1.3	1.1	.8	8.
3511	Steam engines and turbines	2.7	2.4	1.3	1.2	1.6	1.7	.6	1 .6	(1)	(1)
3519	Internal combustion engines, n e c	, ,,,,	4.1	2.9	2.8	3.9	3.6	1.6	1.3	1.2	1.2
352 353	Construction and related machinery		3.8	2.0	2.5		4.5	1.9	1.9	1.6	1.4
3531,2	Construction and mining machinery		3.0 3.0	2.4	2.5	2.8	2.9	1.6	1.8	.4	-4
3533	Oil field machinery	3.8	3.5	3.4	3.0	3.2	3.1	2.2	2.1	.3	.5
3535,6	Conveyors, hoists, cranes, monorails		2.9	2.3	2.5	3.4	2.6	1.7	1.6	.8	.3
354	Metal working machinery		2.1	1.9	1.7	2.8	2.9	1.5	1.4	.5	.7
3541	Machine tools, metal cutting types	1.5	1.6	1.2	1.3	2.4	2.3	1.2	1.3	.5	.4
3545 ·	Machine tool accessories		2.2	1.9	2.0	2.6	2.6	1.4	1.6		.2 .7
3542,8	Misc. metal working machinery		1.8	1.5	1.3	1.9	2.7	1.2	1.2	.2	•7
355	Special industry machinery	2.5	2.1	2.2	1.7	2.6	2.7	1.6	1.5	.3	•5 •5
3551 3552	Food products machinery	3.5 2.8	2.6	2.3	1.7	2.8	2.9	1.6	1.5	.4	1 :6
356	General industrial machinery		2.3	2.0	1.7	2.8	3.0	1.6	1.5	.6	.9
3561	Pumps and compressors		2.3	2.1	2.0	2.8	2.9	1.6	1.6	.5	.5
3562	Ball and roller bearings		2.2	1.2	1.0	2.3	3.2	1.3	.9	.5	1.8
3566	Power transmission equipment	2.5	2.2	2.1	1.8	2.7	2.7	1.6	1.5	-5	.7
357	Office and computing machines		2.4	1.6	1.7	2.2	2.8	1.2	1.3	•3	.6
3571	Computing machines and cash registers	1	2.4	1.4	1.6	1.9	2.7	1.0	1.1	-3	•7
358 3585	Service industry machines	4.3	4.0	3.4	3.3	3.6	3.7 3.7	2.1	2.0	.3	•5
36	ELECTRICAL EQUIPMENT AND SUPPLIES	3.5	3.2	2.4	2.1	3.6	3.6	1.8	1.8	.8	.8
361	Electric test & distributing equipment	3.5 2.7	2.3	2.1	1.8	3.6 2.7	2.7	1.5	1.4	.8	.8
3611	Electric measuring instruments	2.7	2.5	2.1	1.8	3.0	3.1	1.6	1.7	.6	.6
3612	Transformers		2.2	(2)	1.7	(2)	2.6	(2)	1.2	(2)	.4
3613	Switchgear and switchboard appararus		2.3	1.8	1.8	2.2	2.5	1.3	1.3	1 .1	.3
362 3621	Electrical industrial apparatus		2.9 3.3	2.3	1.9	2.9	3.3	1.5	1.6	.7	9.9
3622	Industrial controls		2.4	1.9	1.5	2.5	3.1	1.5	1.6	3	.8
363	Household appliances		3.4	2.7	2.4	3.7	4.0	1.9	1.9	1 .7	1.0
3632	Household refrigerators and freezers	2.9	2.8	2.4	1.9	3.i	3.4	1.7	1.4	.2	.7
3633	Household laundry equipment	4.5	3.8	3.5	1.7	2.6	2.8	1.5	1.4	.2	.6
3634	Electric housewares and fans	3.8	3.8	2.2	2.7	5.3	6.2	2.3	2.8	2.2	2.5
364	Electric lighting and wiring equipment		3.6	3.5	2.9	3.7	3.7	2.2	2.1	-5	.6
3641	Electric lamps		2.7	2.4	2.1	2.6	2.3	1.4	1.3	•3	.2
3642	Lighting fixtures		3.8	4.1	3.2	4.7	4.9	2.8	2.3	.6	1.0
3643,4	Wiring devices.		3.8	3.5	3.0	3.6	3.5	2.2	2.3	4.4	2.4
365 366	Radio and TV receiving equipment		4.5 2.3	1.7	1.7	(2)	6.4 2.9	(2)	2.5	(2)	2.1
3661	Telephone and telegraph apparatus		2.0	1.6	1.8	2.9	2.5	1.5	1.4	.1	.7
3662	Radio and TV communication equipment		2.3		1.6	3.1	3.0	1.5	1.3	.7	.8
367	Electronic components and accessories		4.3		2.6	4.6	4.2	2.2	2.3	1.4	.8
3671-3	Electron tubes		4.0	(2)	1.6	(2)	3.1	(2)	1.6	(2)	.4
3674,9	Other electronic components	4.5	4.3		2.8	4.3	4.5	2.2	2.5	ì.í	.9
369	Misc. electrical equipment & supplies	3.0	2.8		2.1	3.1	2.9	1.6	1.4	.6	.7
3694	Engine electrical equipment	1.6	2.0	1.1	1.3		2.3	1.0	.9	.5	.6

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

(Per 100 employees)

	(Per 100 em	ployees)				т		C ·			
er c		Tot	Accessio	n rates New h	ires	Tot	al	Separati Qui		Layo	ffs
SIC Code	Industry	Apr. 1968	Mar. 1968	Apr. 1968	Mar. 1968	Apr. 1968	Mar. 1968	Apr. 1968	Mar. 1968	Apr. 1968	Mar. 1968
	Durable GoodsContinued										
37 371 3711 3712 3713 3714 372 3721 3722 3721 3722 3733 3731 374 375,9	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  Other aircraft parts and equipment  Ship and boat building and repairing  Ship building and repairing  Railroad equipment  Other transportation equipment	4.5 (2) (2) (2) (2) 2.2 2.0 1.5 3.3 9.4 7.0	768 388 10 5 20 5 75 3.5.4 2 2 1 3.98 5.75	2.8 (2) (2) (2) (2) 1.6 1.4 1.1 3.5 4.9 1.1	2.3 2.0 2.1 1.8 3.9 1.5 1.6 1.1 2.7 5.6 4.6 .9 8.4	4.0 (2) (2) (2) (2) (2) (2.6 2.3 3.0 3.1 8.7 8.6	4.0 4.1 4.4 5.1 4.6 3.3 2.7 2.5 3.7 7.7 7.4 6.7	1.6 (2) (2) (2) (2) (2) 1.2 1.1 1.8 3.2 2.4 1.4 6.0	1.5 1.1 1.1 .63 .9 1.3 1.3 .8 1.8 3.1 2.2 1.4	1.5 (2) (2) (2) (2) (2) .7 .5 1.3 4.1 5.0 6.0	1.6 2.0 2.4 3.9 1.5 .7 .5 1.0 1.0 3.3 4.0 6.0
38 381 382 3821 3822 383,5 384 386 387	INSTRUMENTS AND RELATED PRODUCTS  Engineering & scientific instruments.  Mechanical measuring & control devices.  Mechanical measuring devices  Automatic temperature controls.  Optical and ophthalmic goods  Medical instruments and supplies.  Photographic equipment and supplies  Watches, clocks, and watchcases.	2.7 2.4 2.9 2.6 3.4 3.2 2.9 (2) 3.7	2.5 2.6 2.1 3.4 3.3 3.0 1.7 3.4	2.1 1.7 2.4 2.2 2.8 2.8 2.4 (2) 2.7	2.1 1.9 2.2 1.8 2.8 2.9 2.8 1.5 2.2	2.7 2.8 3.1 2.7 3.6 2.7 2.9 (2)	3.1 3.8 2.9 3.1 3.4 3.5 1.7	1.5 1.4 1.6 1.6 1.6 1.7 (2) 2.2	1.6 1.5 1.6 1.7 2.0 2.0 1.1 2.4	•5 •9 •6 •5 •6 •3 •2)	.6 .9 .5 .7 .3 .8 .2 .5
39 391 394 3941-3 3949 395 396 393,8,9	MISCELLANEOUS MANUFACTURING INDUSTRIES  Jewelry, silverware, and plated ware.  Toys and sporting goods.  Games, toys, dolls, & play vehicles.  Sporting and athletic goods, n e c  Pens, pencils, office and art supplies.  Costume jewelry and notions.  Other manufacturing industries	5.4 3.0 9.8 10.8 8.5 3.8 5.0 3.7	5.7 3.3 11.0 14.0 7.3 3.1 4.6 4.0	4.1 2.7 6.9 6.7 7.2 3.1 3.8 3.0	3.9 2.7 5.9 6.0 5.9 2.7 3.7 3.3	4.6 2.9 6.7 6.5 7.0 4.0 4.9 3.8	4.9 3.3 6.8 7.1 6.3 2.9 4.7	2.8 2.0 4.4 4.3 4.6 1.9 2.7 2.2	2.7 2.0 3.8 3.9 3.8 1.7 2.7 2.3	.9 .3 .9 1.0 .9 1.2 1.3	1.3 .6 1.4 1.6 1.2 .4 1.5
	Nondurable Goods										
20 201 2011 2015 204 2041 2042 205 2051 2052 207 2071 208 208	FOOD AND KINDRED PRODUCTS  Meat products.  Meat packing plants  Poultry dressing plants  Grain mill products  Flour and other grain mill products  Prepared feeds for animals and fowls  Bakery products  Bread, cake, and related products  Cookies and crackers  Confectionery and related products  Confectionery and related products  Malt liquors	3.5 4.0 3.8 5.0 6.6 7.3 6.2	5.00.22 5.45.97.95.24.5 3.33.46.52.45	3.8 3.3 1.92 2.6 1.7 3.5 3.5 3.4 4.9 1.4	3.30 1.833.98 2.1.88 3.47 3.83 3.55	4.9 5.5,4 7.2 4.4 4.1 3.5 5.3 6.5,4 4.4 3.1	5.6 6.0 5.7 8.1 3.3 3.6 3.7 3.5 4.7 9.1 10.5	2.75216.434903555	2.4 2.6 1.1 1.8 1.5 2.4 2.4 3.5 2.4 3.5 2.6	1.7 2.1 3.2 .3 1.4 1.6 .7 .5 1.7 2.1	2.4 2.7 3.6 1.2 1.2 1.2 .5 .9 5.0 1.8 2.7
21 211 212	TOBACCO MANUFACTURES	8.	2.3 1.2 4.2	1.3 .5 3.0	1.7 .9 3.1	3.6 1.0 4.0	8.1 1.9 4.5	1.3 .6 3.2	1.5 .8 3.4	1.7 (1)	6.0 .5 .6

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

(P	20	100	emb	lovees	١

<del></del>	(Per 100 en	iployees)	Accessio	n rates				Separatio	n rares		
SIC	To Avenue	Tot		New h	ires	Tot		Qui		Layo	ffs
Code	Industry	Apr. 1968	Mar. 1968	Apr. 1968	Mar. 1968	Apr. 1968	Mar. 1968	Apr. 1968	Mar. 1968	Apr. 1968	Mar. 1968
	Nondurable GoodsContinued										
22 221 222 223 224 225 2251 2252 2254 226 227 228 229	TEXTILE MILL PRODUCTS.  Weaving mills, cotton  Weaving mills, synthetics.  Weaving and finishing mills, wool.  Narrow fabric mills  Knitting mills.  Women's hosiery, except socks  Hosiery, n e c  Kait underwear mills  Textile finishing, except wool.  Floor covering mills  Yarn and thread mills  Miscellaneous textile goods	5.4.8.9.0.9.2.8.2.3.3.5.9 4.4.5.5.4.4.4.6.4.	8 356666113016 4 4 4 4 5 4 4 4 3564	45599286024831	3.468631396400 3.44396400	5.16.1.2.97.5.0.4.3.4.4.6.5.	4.995.4.392 4.524.39271.8 4.6.71	7964421012123	3.66 3.4.000 3.000	0.5 .2 .4 .8 1.0 .1 .6 .5 .4 .3 .2 .7	0.522.8.4.6.1.8.2.5.3.6.7
23 231 232 2321 2327 2328 234 2341 2342	APPAREL AND OTHER TEXTILE 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  Men's and boys' work clothing  Women's and children's undergarments.  Women's and children's underwear  Corsets and allied garments	5.0 3.5 4.6 4.7 4.8 4.5 4.6 4.2	5.8.9.9.5.8.5.5.6 4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4	3.4 2.5 3.8 3.4 3.9 3.7 3.3 3.1	3.8 3.0 3.7 3.7 3.8 3.7 3.4 3.4 3.5	5.7 4.2 4.5 4.4 4.1 4.6 4.7 4.3	5.5 3.7 4.7 4.4 5.4 5.4 4.7	2.5 1.9 3.0 3.5 2.7 2.7	2.6 2.0 3.2 3.1 3.5 3.3 3.0 3.1 2.7	2.5 1.7 .7 .6 .3 .4 1.2 1.4	2.1 .4 .7 .7 .2 .5 1.4 1.5
26 261,2,6 263 264 2643 265 2651,2 2653	PAPER AND ALLIED PRODUCTS  Paper and pulp mills  Paperboard mills  Misc. converted paper products  Bags, except textile bags  Paperboard containers and boxes  Folding and setup paperboard boxes.  Corrugated and solid fiber boxes	3.8 2.3 2.1 4.3 5.9 5.4 5.4	3.4 1.7 2.1 4.1 4.9 4.8 4.7 4.6	3.2 1.8 3.7 5.6 3.8 4.8	2.7 1.3 1.7 3.5 4.3 3.8 4.0 3.4	3.6 2.3 2.7 4.0 6.1 4.8 5.1 4.7	3.6 2.3 2.4 4.0 5.7 5.9 4.6	2.2 1.1 1.4 2.6 4.0 3.0 3.4	2.1 1.0 1.5 2.6 3.6 3.0 2.9 2.9	.7 .5 .7 .5	.7 .7 .2 .6 .8 .9
	PRINTING AND PUBLISHING	3.1	3.1	2.6	2.5	3.2	3.0	1.9	1.8	.7	.6
28 281 282 282 2821 2823,4 283 2834 284 284 2841 2844 285 286,9	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 other detergents Toilet preparations Paints and allied products Other chemical products	2.5 1.3 2.3 2.4 2.3 3.4 2.5 2.7	2.4 1.98 2.0 1.99 3.7 2.16 3.5	2.1 1.3 1.9 2.0 2.0 1.7 1.8 2.5 .7 2.4 2.3	2.1 1.2 1.6 1.6 1.7 1.7 1.7 2.5 1.2 3.5 2.4 2.9	2.0 1.8 2.0 4.0 2.2	2.3 1.5 1.7 1.7 1.8 2.1 2.1 3.9 3.3 5.3 2.3	1.2 .7 1.0 1.0 1.1 1.5 .5 2.0 1.4	1.2 .7 1.0 1.0 1.2 1.2 1.2 1.2 1.4 1.9	.1 .3 .3 .3 .3 .3 1.3 1.2 2.2	.4 .2 .3 .3 .3 .3 .1 .5 1.8 2.0
29 291 295,9	PETROLEUM AND COAL PRODUCTSPetroleum refining Other petroleum and coal products	2.5 1.6 6.6	1.8 1.3 4.0	2.0 1.4 5.0	1.5 1.1 3.0	2.1 1.5 4.4	1.7 1.3 3.6	1.0 .6 2.7	.8 .5 2.2	.4	.4 .4 .7
30 301 302,3,6 307	RUBBER AND PLASTICS PRODUCTS, N E C	4.9 2.4 4.5 6.2	4.3 1.6 3.5 6.1	3.9 1.8 3.3 5.3	3.5 1.2 2.6 5.1		4.5 1.6 4.3 5.9	2.8 .8 2.6 3.8	2.6 •7 2•3 3•6	.4	.8 .2 1.0 1.0

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

-			Accessio	n rates				Separatio	n rates		
SIC		To	tal	Newl	ires	Tot	al	Quit	s	Layo	
Code	Industry	Apr. 1968	Mar. 1968	Apr. 1968	Mar. 1968	Apr. 1968	Mar. 1968	Apr. 1968	Mar. 1968	Apr. 1968	Mar. 1968
31 311 314	Nondurable GoodsContinued  LEATHER AND LEATHER PRODUCTS  Leather tanning and finishing  Footwear, except rubber		5.3 5.0 5.4	4.4 4.1 4.5	4.0 3.8 3.9	5.4 5.3 5.2	5•7 5•3 5•5	3.5 3.3 3.6	3.4 3.2 3.5	1.0 1.2 .7	1.2 1.0 .9
10 101 102	METAL MINING	7.4	3.2 2.8 2.9	2.6 1.8 3.0	2.2 1.2 2.2	3·3 1·7 3·5	3.4 2.2 4.2	2.2 •7 2.4	1.9 .6 1.4	.3 .1 .2	.9 .9 1.9
11,12 12	COAL MININGBituminous coal and lignite mining		1.8	1.1	1.1	1.8 1.8	1.6	.8 .8	.7	:7	.6 .5
481 482	COMMUNICATION: Telephone communication Telegraph communication 3	(2) (2)	2.2	-	-	(2) (2)	1.9 2.4	(2) (2)	1.5	(2) (2)	.1

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

## ESTABLISHMENT DATA SEASONALLY ADJUSTED LABOR TURNOVER

## D-4: Labor turnover rates in manufacturing, 1958 to date seasonally adjusted

				(P	er 100 emplo	yees)						
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	<del></del>	-1 <u>-1,</u>		7	otal access	ions						
1958 1959 <sup>1</sup>	3.1 4.0	3.1 4.3	3.1 4.6	3·3 4·3	3.5 4.1	3.7 4.2	3.9 4.0	3.9 4.1	4.0 4.1	3.9 3.9	3.9 4.2	4.2 5.6
1960	4.2	4.1	3.7	3.6	3.8	3.7	3.6	3.9	3.9	3.5	3.6	3.6
1961 1962	3.9 4.3	3.7 4.2	4.4 4.1	4.2 4.2	4.2	4.0 4.0	4.0 4.2	4.2	3.8 4.0	3.9	3.7	4.1 3.8
1963	3.8	3.8	3.8	4.1	3.8	3.8	3.9	3.8	3.9	3.9	3.6	4.0
1964 1965	3.8 4.0	4.0 4.1	3.9 4.2	4.0 4.1	3.8 4.1	4.0 4.3	4.0 4.1	4.0 4.3	4.0 4.5	3.9 4.4	4.0 4.8	4.1 4.9
1966	4.9	4.9	5.2	5.0	5.1	5.1	4.7	5.1	5.0	5.0	4.8	4.6
1967	4.6	4.3	4.1	4.2	4.6	4-5	4.4	4.4	4.4	4.5	4.5	4.4
1968	4.5	4.5	4.1	4.6	<u> </u>	]			L			<u> </u>
					New hires							
1958	1.4	1.4	1.3	1.5	1.5 2.6	1.6	1.9	1.8 2.6	2.0	2.0	2.1	2.2
1959	2.4 2.6	2.7	2.9	2.8	2.2	2.7	2.7 2.1	2.2	2.1	1.9	1.9	1.8
1961	1.8	1.8	1.9	2.0	2.0	2.1	2.2	2.3	2.3	2.5	2.5	2.5
1962 1963	2.6 2.3	2.6 2.2	2.6	2.6	2.7	2.5	2.6 2.4	2.4	2.4	2.3	2.3	2.1
1964	2.4	2.5	2.6	2.6	2.4	2.6	2.7	2.7	2.7	2.6	2.7	2.8
1965	2.8	3.0	3.2	2.9 4.0	2.9 4.0	3.1 4.0	3.0	3.1 3.8	3.1 3.7	3.2 3.9	3.5 3.7	3.8 3.6
1966	3.8 3.5	3.8 3.3	4.3 3.2	3.1	3.2	3.2	3.7 3.1	3.2	3.2	3.4	3.3	3.4
1968	3.5	3.3	3.4	3.4				-				
				1	Total separat	ions	L	J	<del></del>	<b>L</b>	1	h .
1958,	5.4	4.8	4.9	4.6	4.2	3.7	3.7	3.7	3.6	3.8	3.6	3.7
1959	3.7	3.6	3.6	3.8	3.8	3.9	4.0	3.7 4.1	4.2	5.1	4.6	4.1
1960	3.6 4.6	4.1 4.6	4.4 4.2	4.4 3.6	4.2 3.8	4.4	4.3 4.0	4.3	4.3 4.1	3.9	4.4 4.0	5.0 4.1
1961	3.9	4.0	4.0	3.9	4.1	4.2	4.2	4.4	3.9	4.1	4.1	3.9
1963	4.0	3.8	3.9	3.9	3.9	3.7	3.9	4.1	3.8	3.8	4.0	3.8
1964 1965	4.0 3.8	4.0 3.8	3.9 3.8	3.8 4.0	3.9 3.9	3.8	4.2 4.0	3.6 4.2	3.9 4.3	3.9 4.2	3.8 4.2	3.8 4.3
1966	4.1	4.4	4.6	4.7	4.7	4.8	5.0	4.8	5.0	4.5	4.7	4.4
1967	4.6 4.5	4.8 4.7	5.1 4.6	4.7 4.4	4.6	4.7	4.5	4.4	4.6	4.4	4.4	4.1
1900			4.0	4.4	L	L	L	L	l	<u> </u>	L	
		<del></del>			Quits			<del>,</del>	···	r		
1958	1.2	1.1	1.0	.9 1.5	1.0	1.0	1.1	1.1	1.1	1.2 1.5	1.2	1.2 1.6
1959	1.4 1.5	1.3	1.5 1.5	1.5	1.6	1.5	1.5 1.4	1.5	1.3	1.2	1.1	1.1
1961	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
1962 1963	1.4 1.3	1.5 1.3	1.4 1.4	1.4	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.3
1964	1.4	1.5	1.4	1.4	1.5	1.4	1.5	1.5	1.6	1.6	1.5	1.6
1965	1.7 2.2	1.7 2.4	1.7 2.6	1.8	1.7 2.5	1.7 2.6	1.8 2.6	1.8	2.0 2.6	2.1 2.6	2.1 2.6	2.2
1966 1967	2.5	2.5	2.4	2.7	2.3	2.4	2.2	2.5	2.3	2.3	2.3	2.3
1968	2.3	2.5	2.4	2.3		}						
			•		Layoffs	•	······································			· · · · · · · · · · · · · · · · · · ·		
1958	3.4	3.4	3.4	3-3	3.1	2.4	2.4	2.3	2.2	2,1	1.9	1.9
1959	1.8	1.7	1.7	1.7	1.7	1.7	1.9	2.0	2.1	2.9	2.4	1.9
1960 1961	1.5 2.8	2.0 3.0	2.3 2.4	2.3 2.1	2.4	2.5 2.3	2.4	2.5 1.9	2.5 2.2	2.6 1.8	2.6 1.9	2.8 2.0
1962	1.8	2.0	1.7	1.8	2.0	2.0	2.0	2.3	2.0	2.0	2.0	1.9
1963 1964	2.0 1.8	1.9 1.8	1.9 1.8	1.8 1.6	1.9	1.8	1.7	2.0	1.9 1.6	1.7	1.8	1.7
1965	1.5	1.4	1.4	1.5	1.4	1.4	1.7 1.4	1.7	1.6	1.7	1.5	1.5
1966	1.2	1.2	1.1	1.1	1.2	1.3	1.5	1.1	1.1	1.0	1.2	1.2
1967	1.4 1.4	1.5 1.4	1.7 1.2	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.2
				,	i .	ı	I	ŧ	{	l	1	1

<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.

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

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

(Per 100 employees)

	1 "	Accessio	n nates	*	T		Cononati	on rates		
Otat 1	To	tal		hires	To	tal		its	Lay	offs
State and area	Mar.	Feb.	Mar.	Feb.	Mar.	Feb.	Mar.	Feb.	Mar. 1968	Feb. 1968
ALABAMA:	1968	1968	1968	1968	1968	1968	1968	1968	1900	1900
ALABAMA: Birmingham	2.5	2.6	1.4	1.6	4.0	3.0	1.1	1.0	2.3	1.4
Mobile 1	6.6	5.4	1.8	1.9	7•9	5•5	1.5	1.4	5.6	3•3
ALASKA	28.6	9.6	19.4	5.4	12.8	5.8	5.1	2.7	5.4	2.2
ARIZONA	4.8	4.2	3.6	3.2	5.0	3.8	2.1	1.8	1.8	1.0
Phoenix	5.0	4.2	3•7	3.3	4.9	3.7	2.2	1.8	1.6	1.0
ARKANSAS	5.6	4.6	4.2	3.5	5.4	4.7	3.7	2.9	1.0	1.0
Fort SmithLittle Rock	4.6 5.3	4.3 4.7	4.2 4.3	3.6 3.9	4.9 4.9	3.9 4.6	3.1 3.6	3.0 3.1	•9	•1
Pine Bluff	4.4	3.5	3.1	3.0	3.8	3.8	2.8	2.8	.4	-1
CALIFORNIA 1	4.6	4.2	3.4	3.3	4.5	4.5	2.2	2.0	1.3	1.6
Los Angeles-Long Beach	4.7	4.5	3.7	3.7	4.8	4.7	2.3	2,2	1.2	1.4
COLORADO	(2)	3.7	(2)	2.0	(2)	3.8	(2)	1.7	(2)	1.4
Denver	(2)	3.6	(2)	3.0	(2)	4.2	(2)	1.7	(2)	1.8
CONNECTICUT	2.9	3.1	2•3	2.5	3•3	3.1	1.9	1.9	•5	-4
Hartford	2.9	3•3	2.5	2.8	3.1	3.0	2.0	1.9	.1	•2
DELAWARE <sup>1</sup>										_
DELAWARE Wilmington	2.3	2.2 1.9	1.7 1.6	1.6 1.3	2.5 2.1	2.4	1.1	1.1 •9	•7	•5
DISTRICT OF COLUMBIA:										
Washington SMSA	(2)	2.7	<b>(</b> 2)	2.6	(2)	2.2	(2)	1.6	(2)	-1
FLORIDA	5.0	4.9	4.1	4.0	6.9	5•7	3.0	2.9	2.8	1.9
Fort Lauderdale-Hollywood	8.3	7.4	7.7	6.3	6.8	5•7	5.4	4.1	-1,	•5
Jacksonville	3.0	5•3	2.7	5.1	3.8	4.8 6.4	2.3 2.8	3.4	.6 1.5	•3 2•3
Orlando	5.1 7.1	4.6 4.8	4.6 6.1	4.3 4.1	5.1 15.6	5.7	3.7	3.1 2.9	10.8	2.0
Pensacola	2.3	1.4	2.1	1.3	2.1	2.0	1.7	1.0	-1	.1
Tampa-St. Petersburg	5.8 3.4	7.0 4.1	4.2 3.1	4.7 3.2	5•9 5•7	6.9 5.9	3.6 2.2	3.2 2.6	1.1 1.7	2.8 1.9
·	1 1									
GEORGIA	4.9 4.0	4.5 3.9	3•9 3•1	3.4 2.8	4.6 4.0	4.2 3.9	3.3 2.7	2.9 2.3	•5 •5	•5 •7
на wau 4	2.2	2.9	1.8	1.9	3.0	2.1	1.2	.8	.4	.6
IDAHO <sup>5</sup>	6.3	4.2	4.6	3.4	8.5	6.8	3.0	3•3	4.5	3.6
	0.5	****	4.0	3.4		0.0	٥.٠	ادور	7.0	3.0
ILLINOIS: Chicago	4.2	4.0	3.4	3.4	4.8	4.7	2.7	2.5	•7	1.0
			3	30.				/	- '	
INDIANA <sup>1</sup>	3.5	3.2	2.2	2,1	3.4	3.9	1.7	1.6	•9	1.5
Indianapolis 6	3.8	2.6	2.8	2.0	3.4	3.7	1.8	1.7	•6	1.0
									_	
IOWA	3.5	3.6) 3.7	2.5 1.9	2.5 2.5	3•9 3•5	3.8 4.4	2.3	2.0 2.0	.9 1.1	1.0 1.5
Des Moines	5.8	5.8	4.ó	4.1	5.1	4.2	3•3	2.7	•9	•2
KANSAS	3.9	4.1	3.1	3•3	3•7	3•9	2.0	1.8	•9	1.3
Topeka	3.7	3.0	3.3	2.7	1.9	1.9	1.2	1.4	.1	(7)
Wichita	2.7	2.6	2.4	2.2	4.0	4.5	1.8	1.7	1.1	1.9
KENTUCKY	3.2	3.4	2.3	2.3	5.4	3.7	1.8	1.7	2.6 •9	1.0 .8
Louisville	2.8	2.7	1.8	1.7	3.1	3.1	<b></b>	1.3	• 7	••
LOUISIANA: New Orleans 8	4.8	3.8	2.6	2.7	4.6	5.0	1.3	1.2	2.4	2.9
			. 1							
MAINE	5.8 3.4	6.5 4.0	4.3 2.6	4.3 3.2	7.0 3.5	5.2 4.1	3.6 2.4	3.0 2.4	2.4 .6	1.2 1.0
	-•-	7.0		352		·				
MARYLAND	3.4	3.2	2.5	2.4	3.6	3.5	1.7	1.5	1.1	1.4 1.5
Baltimore	3.5	3.3	2.5	2.4	3.6 3.6	3•5 3•7	1.8	1.5	1.0	1.5

## ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

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

(Per 100 employees)

			r 100 emp	loyees)			Separatio	n rates		
State and area	To	tal		hires		tal	Qu	its		offs
State and area	Mar. 1968	Feb. 1968	Mar. 1968	Feb. 1968	Mar. 1968	Feb. 1968	Mar. 1968	Feb. 1968	Mar. 1968	Feb. 1968
	1900	1200	1900	1900	1900	1900	1900	1900	1500	1900
MASSACHUSETTS	3.6	3.6	2.7	2.7	3.8	3.4	2.3	2.1	0.7	0.6
Boston	3.2	3.4	2.4	2.5	3.6	3•3	2.1	1.9	•7	•7
					ŀ		İ			İ
	_						١,,	١	١.,	١, ـ
MICHIGAN	3.6 3.4	3.0 2.8	2•1 2•2	1.7	3.8 3.5	3.6 3.5	1.3	1.1	1.4	1.5
Detion	3.4	2.0	2.02	1.6	3.7	] 3.7		ŀ	1.02	**-
MINNESOTA	4.3	4.4	3.0	2.9	4.0	3.9 4.6	2.2	1.8	1.2	1.3
Duluth-Superior	4.8 4.4	6.5 4.5	4.0 3.2	5.8 3.1	5.2 4.1	3.8	2.2	3.0 1.8	1.0	1.1
-	,					_				
MISSISSIPPI: Jackson	3.8	3.9	3.4	3.2	4.8	6.1	2.6	3.0	1.3	2.0
Jackson	3.0	3.9	3.4	J**	7.0			3.0	1.3	
MISSOURI	3.8	3.6	2.8	2.7	4.0	3.7	2.1	1.9	1.0	1.0
Kansas City	3.7 3.0	3.3 3.0	3.0 2.3	2.5 2.3	3.8 3.3	3•3 3•0	2.0 1.7	1.7	1.1	•9
		3.0	5						1	
MONTANA 5 .	4.2	3.0	3•3	2.2	4.0	3•5	2.6	1.3	•7	1.4
NEBRASKA	4.1	4.0	3.5	3.2	4.1	3.6	2.7	2.4	.6	•5
NEVADA	4.5	3•5	4.0	2,6	4.3	3•5	2.1	1.2	1.1	1.6
NEVADA	7.0		7.00					l		
NEW HAMPSHIRE	4.2	4.4	3.5	3.6	4.9	4.4	3.5	3.2	•7	•5
NEW JERSEY:									1	
Jersey City	4.1	3.0	2.5	2.0	4.1	3.8	1.5	1.2	1.9	1.8
Newark Paterson-Clifton-Passaic	3.4 3.7	3.4 3.9	2.2 2.9	2.2 2.9	3.5 4.4	3.2 3.8	1.5 2.1	1.4	1.2	1.1
Perth Amboy	2.5	3.5	2.0	2.5	2.9	3.0	1.3	1.5	•9	.6
Trenton	2.9	2.5	2.1	1.7	3.1	3.8	1.3	1.2	1.1	1.8
		, _			1			, ,	1	
NEW YORK	3.8 2.7	4.1 2.4	2.7 1.8	2.7 1.5	4.1 2.5	3.8 2.5	1.7 1.2	1.6 1.2	1.6	1.3 .3
Binghamton	1.9	2.2	1.3	1.4	2.3	2.2	1.1	1.2	.2	•3 •4
Buffalo	2.7	2.5	1.6	1.6	2.8	2.8	1.0	1.0	1.0	1.1
Elmira Monroe County <sup>9</sup>	3.4 2.2	3.5 2.4	2.4 1.8	2.0 2.0	3•3 3•0	3•3 2•5	1.9 1.5	1.7 1.4	•6 •9	•9
Nassau and Suffolk Counties 10	3.7	4.1	3.3	3.4	4.6	3.6	2.2	2.0	1.0	•5
New York SMSA	4.5	4.9	3.4	3.3	4.4	4.1 4.5	1.8 1.8	1.8 1.7	1.7 2.4	1.4 1.9
New York City 10	4.9 2.3	5.6 2.6	3•5 1•9	3.6 2.2	5.1 3.4	2.8	1.6	1.4	1.2	•7
Syracuse	3.2	2.4	2.0	1.5	3.1	3.4	1.8	1.7	.6	1.1
Utica-Rome	3•5 3•9	3.0 4.1	2.7 2.5	2.1 2.6	3.2 3.8	3•9 4•0	1.8 1.5	1.9 1.5	.7 1.6	1.0 1.7
·		7.1		· !						
NORTH CAROLINA	4.1	3.8	3.4 4.3	3.2 4.1	4.5 4.7	4.1 4.3	3.2 3.5	2.9 3.2	•5 •1	•5 •2
Charlotte	4.7 3.3	4.6 3.3	2.8	2.9	4.3	3.1	2.8	2.4	.8	.1
					٠. ا	1. 2		1.7	.8	2.2
NORTH DAKOTA	3.6 3.4	4.5 2.2	2.6 2.6	3.3 1.2	3.6 3.9	4.3 3.5	2.2 2.6	1.7 1.1	.7	1.6
	- 1	3.6	2.4	2.1		2.9	1.6	1.3	.6	•9
OHIO	3.2 2.2	2.5	1.6	1.4	3.1 2.6	2.5	1.3	•9		1.0
Canton	3.4	4.3	2.4	3.1	3.3	3.9	1.3	1.4	•7 •7	1.1
Cincinnati	3.2 3.0	4.9 3.0	2.3	2.0	2.8 3.1	2.8 2.8	1.6 1.8	1.3 1.5	•4 •5	•9 •6
Cleveland	3.9	3.8	3.3	3.1	3.0	3.0	1.8	1.5	•3	.6
Dayton	2.2	2.1	1.7	1.4	2.6	2.8	1.3	1.0	•3	1.0
Toledo	3•3 3•5	3.5 6.3	2.2	2.4 2.1	3.5 2.7	3.2 3.6	1.4	1.3 •9	•7 •4	.8 1.9
r omigstown-watten	3.7	ÿ.3			-"	ا ٽ.ر		•,	•	/
OKLAHOMA:	_ ,	, ]	, , [	a 1.	ا ۾ ا	, ,	ا ۾		, ,	7
Oklahoma City	5.8   5.1	4.1 5.1	4.7 4.4	3.4 4.6	5.2 4.0	4.0 4.9	3.2 2.7	2.8 3.1	1.4 .4	•7 •8
	/	/· <b>-</b>					'		- 1	-
OREGON 1	5.6	4.7	4.8	3.8	5.4	4.5	2.8	2.2	1.6	1.6
Portland 1	5.7	5.0	4.8	4.0	4.9	4.3	2.5	2.1	1.6	1.4
				•			,	•	·	

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

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

(Per 100 employees)

		Accession	r 100 empl	loyees/			Separatio	n rates		
	Tot			hires	Tot	tal	Qui		Layo	ffs
State and area	Mar. 1968	Feb. 1968	Mar. 1968	Feb. 1968	Mar. 1968	Feb. 1968	Mar. 1968	Feb. 1968	Mar. 1968	Feb. 1968
PENNSYLVANIA:										
Allentown-Bethlehem-Easton	2.8	3.3	2.0	2.2	2.9	2.7	1.5	1.3	0.7	0.7
Altoona	3.5	4.5	2.3	3.2	4.4	3.3	2.4	2.4	1.4	•2
Erie	3.3	3.4	2.1	2.2	3•5	2.9	1.6	1.3	1.0	.8
Harrisburg	2.0	2.3	1.6	1.9	2.7	2.3	1.3	1.4	.8	•5
Johnstown	4.6	3.8	1.4	1.6	2.7	2.6	1.1	1.0	1.1	1.2
Lancaster	2.9	2.8	2.4	2,2	3.6	3.0	2.1	1.7	.6	•7
Philadelphia	3•2	3.2	2.2	2.2	3•3	3.3	1.6	1.4	1.0	1.1
Picesburgh	2.4	2.2	1.2	1.3	2.1	2.4	•7	•7	•7	1.0
Reading	3.9	4.4	3.1	3.1	4.6	3.5	2.3	1.9	1.7	1.1
Scranton	3.8	4.1	2.3	2.4	3.6	3.7	1.6	1.4	1.4	1.7
Wilkes-Barre-Hazleton	4.0	4.5	2.5	2.2	3•3	3.5	1.9	1.7	•9	1.2
York	3•9	3.7	3.1	3.0	5•4	4.1	2.7	2.4	2.1	1.2
RHODE ISLAND	4.5	5.9	3.6	4.5	4.8	5.4	2.9	3.0	1.2	1.3
Providence-Pawtucket-Warwick	4.3	4.8	3.4	3.8	4.5	5.0	2.8	2.9	1.0	1.2
SOUTH CAROLINA:			}		<b>\</b>				١.	
Greenville	5•2	5.0	4.5	4.4	5•3	4.6	4.0	3.5	-4	•3
SOUTH DAKOTA	4.4	4.8	2.3	2.6	4.3	5.5	1.8	2.4	2.1	2.6
Sioux Falls	5.5	5.7	1.2	2.0	4.7	6.2	1.2	1.0	3.1	4.7
TENNESSEE:		Í			Ì	}				
Memphis	4.5	3.8	3.4	2.7	3.7	5.8	2.2	2.3	•6	2.5
TEXAS 13	4.3	4.3	3.7	3.7	3.9	3.7	2.6	2.4	-5	•5 •2
Dallas 13	5.0	5.5	4.7	5.1	4.6	4.3	3.3	3.1	•3	.2
Fort Worth 13	4.5	4.7	3.9	4.0	4.1	4.2	2.8	3.1	-5	•5
Houston 13	3.3	3.5	3.6	3.3	2.9	3.1	2.0	2.1	.2	•2 •6
San Antonio <sup>13</sup>	3.3	3.1	2.8	2.8	3.4	3.3	2.3	2.1	•4	•6
UTAH <sup>5</sup>	4.2	3.2	2.9	2.2	3.4	3.5	2.0	1.5	.7	1.4
Salt Lake City 5		2.9	3.0	2.0	3.4	3.8	2.1	1.4	.6	1.9
Salt Lake City	3.7	2.9	3.0	2.0	] ],	1				
VERMONT	2.6	2.9	1.9	2.1	2.6	2.6	1.6	1.4	. •5	-7
Burlington	2.1	2.7	1.7	1.9	1.9	2.0	1.4	1.3	(7)	.2
Springfield	.6	1.3	}4	1.1	1.9	1.6	1.0	1.0	.6	.2
VIRGINIA	4.0	3.9	3.2	3.0	3.8	3.9	2.5	2.2	•5	1.0
Richmond	3.0	3.1	2.6	2.5	3.3	2.7	1.9	1.7	•5	•3
WASHINGTON:			1	]		1	1	ļ		İ
Seattle-Everett 14	3.8	3.2	3.1	2.6	4.1	3.0	2.7	2.0	.6	•3
			1	İ	ļ	ţ	}	ł	ł	ł
WEST VIRGINIA: Charleston	.8	1.0	.5	.6	1.9	1.0	.5	-5	•7	.1
				l			١, , ,	١,,	.8	
₩ISCONSIN	3.0	3.0	2.1	2.2	3.4	3.2	1.7	1.5		.6
Milwaukee	3.1	3.3	2.2	2.4	3.5	3.3	1.8	1.6	•7	[
WYOMING 5	3.6	3.9	3.3	3-3	4.3	5.4	1.7	3.3	1.6	1.7
				ł	l				[	1

<sup>&</sup>lt;sup>1</sup>Excludes canning and preserving.
<sup>2</sup>Not available.

<sup>3</sup> Excludes agricultural chemicals and miscellaneous manufacturing.

<sup>&</sup>lt;sup>4</sup> Excludes canned fruits, vegetables, preserves, jams and jellies.
<sup>5</sup> Excludes canning and preserving, and sugar.
<sup>6</sup> Excludes canning and preserving, and newspapers.

<sup>7</sup> Less than 0.05.

<sup>8</sup> Excludes printing and publishing.

9 Subarea of Rochester Standard Metropolitan Statistical Area.

<sup>10</sup> Subarea of New York Standard Metropolitan Statistical Area.

<sup>11</sup> Initial inclusion in this publication.

<sup>12</sup> Excludes new-hire rate for transportation equipment.

 <sup>\*\*</sup>Excludes new-mire race for transportation equipments.
 \*Excludes canning and preserving, sugar, and tobacco.
 \*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	neluding th	<del></del>		····	Rate (per	cent of average	covered
		Num	ber (in thousand		Morr 1069		employment)	
State	May 1968	April 1968	May 1967	Change to	from 1	May 1968	April 1968	May 1967
	1700	1700	1701	April 1968	May 1967			
TOTAL*	9659	11741	11691	-2081	- 2032	0.5	2.4	2.5 2.7
SEASONALLY ADJUSTED	10878	1,0861	1314.4	1.7	- 22,6,5	2.2	2.2	2.7
Alabama	151	172	159	- 2.1	.8	2.3	2.6	2.5
Alaska	3.6 6.9	5.2	3.5	- 1 6 - 1 5	.1	8.4 2.2	1 2.0 2.7	8.5 2.7
Arkansas	9.4	8.5 13.4	8.0 10.5	- 4.0	-1.1 -1.1	ã.5	3.6	29
California*	1819	1993	215.5	-17.4	-33.6	3 .8 .7	4.2	4.6 1.1
Connecticut	3.0 189	3.9 23.6	4.6 1.5.0	- 9 -4.7	-1.6 3.9	0.5	2.5	1.7
Delaware	1.7	₽.4	21	~.7	4	1.1	1.5	1.4
District of Columbia	3.6 163	4 2 1 7.4	3.6 173	6 -1.1	-1.0	1.1 1.3	1.4	1.1 1.5
Georgia	111 32	129	160 4.5	-1.8 -9	-4.9 -1.3	1.1 1.6	1.3 2.0	1.7 2.3
Idaho	3.0	5.4	3.7	-2.5	7	2.1	3.9	2.6
Illinois	46.1	50.6	5.8.1	- 4 .4	12.0	1.5	1.6 1.5	1.9 1.6
lowa	1 6.8 5.5	20.5 7.0	2 1 .0 5.7	- <b>3</b> .8 - <b>1</b> .5	-4.2 -1	1.3 1.0	13	1.1
Kensus	42 123	5.3	4.7	-11	5 - 3.4	1.0 2.2	1.3 2.9	129
Louisiana	163	1 6.6 1 8.7	15.8 172	-43 -2.4	او -	2.3	2.7	2.6 3.2
Maine	61	7.7	6.7	-1.6	6	8.8	3.6	
Massachusetts	13.6 39.8	1.5.5 47.6	13.4 45.9	-1.9 -7.8	-6. <b>1</b>	1.6 2. <del>4</del>	1.8 2.8	1.6 2.8
Michigan	4 4 .5 1 1 .5	52.8 21.1	5 4 .5 1 2 .8	- 8.3 - 9.6	-1 0 0 -1 .3	1.9 1.3	2.3	2.4 1.5
Mississippi	6.6	8.7	8.5	- 2.1	-1.9	1.9	2.5	2.5
Missouri	19.0	25.4	23.5	- 6.4 - 2.4	-4 .5	1.7 2.6	2.2° 4.5	2.1 3.3
Nebraska	2.4	5.4 3.6	3.9 2.7	-12	9 3	.9	13	1.0
Nevada	4.6	5.7	5.8	- 1.1	-1.3	3.6 .8	4.4 1.1	4.6 1.9
New Hampshire	1.4 57.4	2.1 66.6	3.4 57.6	7 -92	-2.0 3	31	3.6	1.9 3.2 2.4
New Mexico	4.7	5.5	42	8	.5	2.7	3.1	3.0
New York	121.0	1473	162.4 26.4	-262 -4.4	-4 1 .4 -6 .4	2.2 1.7	2.7 2.0	23
North Dakota	23.1	3.6 30.8	2.4 45.1	-22 -7.7	-1.0 -22.0	1.8 .8	4.6 1.1	3.1 1.7
Oklahoma	91	11.0	102	-1.9	-12	2.1	2.5	2.4
Oregon	1 4 4 5 3 6	1 8.7	18.7	-43	-43	29 1.6	2.5 3.8 2.0	3.8 2.2
Puerto Rico * ?	21.8	6 4 .5 2 3 3	6 8.7 1 8 1	-1 0 .9 -1 .6	-1 5 1 3 .6	6.6	71	5.8
Rhode Island	6.9	8.0	6.6	-1.1	2 -4.5	2.5	2 9 1 .8	2.5 2.4
South Carolina	8.6 1.0	10.3 1.7	131 9	-1.7 7	-4.5 1	1.5 1.2	0.\$	1.1
Tennessee	1.8.7	2 6.2	27.1	-7.5	-8.4	2.1	3.0	3.2
Texas Utah	179 4.7	20.8 7.3	20.6 5.7	ફ. ફ. ફ.	-3.0 -1.1	.8 2.3	.9 3.5	0. <b>1</b> 2.8
Vermont	1.9	3.0	2.4	-12	5	1.9	3.2	2.6 9
Virginia	5.6	6.8	8.3	-1.2	-2.7	.6		2.7
Washington	183 89	25.7 113	1 9.5 9.4	-7.4 -2.4	-1.2 5	2.4 2.5	3.3 3.2	2.7
Wisconsin	1 4.8 .8	240	1 6 .8 1 .3	-9.2 -6	-1 9 5	1.4 1.2	2.2 2.1	1.6 2.0
*Breed on unrounded data, changes of le	L	<u> </u>	اڭ +		5			

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

<sup>&</sup>lt;sup>2</sup>Include data under the program for Puerto Rico's sugarcane workers. Rates exclude the sugarcane workers

as comparable covered employment data are not yet available.

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

#### UNEMPLOYMENT INSURANCE DATA

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

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

			(In	thousands,	for week inc	luding the 12th	of the month	1)			
State and area	May 1968	April 1968	State and area	May 1968	April 1968	State and area	May 1968	April 1968	State and area	May 1968	April 1968
ALABAMA			INDIANA			HEW HAMPSHIRE			Pennsylvania		
Birmingham	4.1	4.3	Evansville	١ ,		Manchester	_		continued		
Mobile	1.6	1.7	Ft. Wayne	<u>8</u> .	11		.5	.4	York	1.1	1.5
	10	1	Gary-Hammond	.6	.7	l		l		!	
	ł			1.7	2.1	NEW JERSEY			ł		
	}		Indianapolis	2.3	3.7			l	PUERTO RICO*	}	
4 D47 D44	ì	l	South Bend	1.0	1.0	Atlantic City	1.6	2.6			12
ARIZONA			Terre Haute	.8	1.1	Jersey City	9.7	111 178	Mayaguez	1.1	
Phoenix	3.5	4.0				Newark	162	17A	Ponce	1.9	1.7
	} ·		1		1	New Brunswick.	4.9	5.4	San Juan	4.0	4.3
	l		IOWA		i	Paterson	12.4	13.9	[		
ARKANSAS	l		Cedar Rapids	.3	.3.	Trenton	1.7	0.5	ì	1	
Little Rock	.8	1.0	Des Moines		.5		1.7	ں.ء	<b>S</b>	1	
211,20 1101211111	٥. إ			.4	.5	ł i		ì	RHODE ISLAND		
	ł	!	KANSAS	·	1	NEW MEXICO		ľ	Providence	73	8
CALIFORNIA		i			Ì			ľ	Providence	'-	
Anaheim-S. Ana.	į	l _	Wichita	1.4	1.7	Albuquerque	1.5	1.9	ì		
Garden Grove	7.8	8.4	1 .			İ			1	l	
Fresno	5.9	6.9	KENTUCKY			i i		1		[	
Los Angeles	71.8	74.5	Louisville	2.7	8.\$	NEW YORK		ŀ	SOUTH CAROLINA	İ	
Sacramento	8.3	9.1	1	~.,	1 2.5	Albany	2.5	2.0	Charleston	7	.7
San Bemardino		96	LOUISIANA	1	i	Binghamton		3.8	Greenville	و ا	12
		9.0		_	1 _	Buffalo	8.	1.6	OLGGRANIE	l ~	
San Diego	8.2	30.4	Baton Rouge	.9	.8		7.2	9.6			
San Francisco			New Orleans	4.8	4.7	New York	900	99.6	ļ	ŀ	
San Jose	9.8	10.4	Shreveport	.8	.9	Rochester	3.9	4.7		1	
Stockton	4.0	5.3	1			Syracuse	2.6	3.8	TENNESSEE		
		l	Į l		l	Utica	2.5	3.3	Chattanooga	12	1.5
		1	MAINE	-					Knoxville	1.6	1.9
COLORADO		i	Portland	.6	.6			l	Memphis	2.5	3.6
Denver		1.8	ļ	.0		NORTH CAROLINA			Nashville	1.6	1.9 3.6 2.6
Deutet	1.7	1.5	MARYLAND		,	Asheville	_	1			
		i		•		Charlotte	.9	12			
		1	Baltimore	8.4	8 .6		.9 .9 .7	.9			
CONNECTICUT	1	ì				Durham	.7	8.	TEXAS	0	و
Bridgeport	3.1	3.4	į į			Greensboro			Austin	. 2	2 1.6
Hartford	3.1	3.5	MASSACHUSETTS			Winston-Selem	2.1	2.5	Beaumont	1.4	2.5
New Britain	1.4	1.5	Boston	172	20.4	1		1	Corpus Christi	.5	.7
New Haven		3.1	Brockton	1.0	13	1			Dallas	1.5	1.6
Stamford	2.3		Fall River	1.4	1.9	ОНЮ			El Paso	12	1.4
	.9	۾ ۾	Lawrence	2.3	2.8	Akron	4.0	4 -	Ft. Worth	.7	.7
Waterbury	2.4	3.5	Lowell		2.0		1.2	1.5		1.9	2.2
		ŀ		1.6	1.8	Canton	1.1	1.4	Houston	1.0	.8
			New Bedford	2.1	2.3	Cincinnati	3.7	4.2	San Antonio	1.0	
DELAWARE		<u>.</u>	Springfield	4.9	4.9	Cleveland	3.5	4.9			
Wilmington	1.7	2,3	Worcester	2.4	3.1	Columbus	1.1	1.7			
						Dayton	1.8	1.6	HATU		
		<b>,</b>			ł	Hamilton	.9	1.1	Salt Lake City	2.7	
DIST. OF COL.	<u>.</u>		MICHIGAN		<b>]</b> .	Lorain	.6	.7	, i		
Washington		6.0	Battle Creek	1.0	13	Steubenville	.5	.6			
	5.1	0.0	Detroit	18.9	199	Toledo	ö. s		l i		
		ſ	Flint					1.9	VIRGINIA	1	
FLORIDA		İ		1.5	0.5	Youngstown	1 .0	1.9		.4	.8
			Grand Rapids	2.6	3.2	1			Hampton	.; .9	.8 1 .0
Jacksonville	1.0	1.1	Kalamazoo	1.0	1.1	I			Norfolk	.5	4
Miami	4.9	4.8	Lansing	.9	1.1	OKLAHOMA			Richmond	.1	.4 .2
Тамра	2.4	2.8	Muskegon	1.8	1.8	Oklahoma City.	1.9	2.1	Roanoke		~
			Saginaw	.9	1.0	Tulsa	1.5	1.9			
GEORGIA					1				WASHINGTON	·	7.6
Atlanta	2.7	3.4	MINNESOTA		l	OREGON			Seattle	5.7	
Augusta		.7	Duluth	1.0	1.6	Portland	5.4	6.7	Spokane	1.7	2.7
Columbus	.,,	.6	Minneapolis	2.8	4.2		J	0.7	Tacoma	1.8	2.0
Macon	.7 .7 5	.6		5	ı .~	1					
Savannah		.6	1		1	PENNSYLVANIA					
OE 451111913	.6	۰.0	MISSISSION				4.0		WEST MAALL	!	
		!	MISSISSIPPI		-	Allentown	1.6	2.0	WEST VIRGINIA	.8	1 .1
			Jackson	.4	.6	Altoona	.9	1.1	Charleston	1.4	2.5
HAWAII			1			Erie	1.2	1.6	Huntington	1.1	1 1 2 3 2 1
Honolulu	2.5	3.3			1	Harrisburg	1.5	1.5 2.0	Wheeling	1.1	~
	0		MISSOURI	ļ	ł	Johnstown	1.7	2.0		-	
			Kansas City	3.5	4.2	Lancaster	1.1	1.3	1		
ILLINOIS			St. Louis	11.6	142	Philadelphia	23.4 23.4	25.0	WISCONSIN		
	0.5	27.8	20. 2049			Pittsburgh	9.6		Kenosha	.4	
Chicago	27.4	~ (.0	1				17	11.6		.3	.€
Davenport	0.5	0.5	MEDDA			Reading	1.3 2.5	1.5	Madison	4.3	6.0
Peoria	13	1.4	NEBRASKA			Scranton	8.5	2.9	Milwaukee	1.0	.5 6.0 1.3
Rockford	ا و	1.0	Omaha	1 .4	1 .9	Wilkes-Barre	2.9	4.2	Racine	1.0	
1					l			Ι.	I .	1	

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

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

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

# **SPECIAL SECTION**

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# ESTABLISHMENT DATA

## A: Employees on nonagricultural payrolls, by industry 1966 to date

1	<del></del> -	<del></del>				(In th	ousands,		=.				
Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual Average
TOTAL 1966 1967 1968	61,493 64,495 66,017	61,676 64,438 66,393	62,334 64,817	63,084 65,214	63,641 65,606	64,781 66,490	64,476 66,097	64,698 66,391	65,127 66,656	65,405 66,858	65,578 67,397	66,117 67,903	64,034 66,030
PRIVATE 1966 1967 1968	E SECTOR 51,000 53,129 53,989	51,051 52,964 54,257	51,595 53,263	52,284 53,630	52,801 54,002	53,868 54,826	53,903 54,826	54,178 55,151	54,205 55,041	54,212 54,982	54,239 55,386	54,620 55,766	53,163 54,414
MINING 1966 1967 1968	618 613 590	612 608 591	617 610	588 617	628 622	644 636	645 640	649 624	638 613	631 605	627 605	624 602	627 616
CONTRAC 1966 1967 1968	CT CONSTRUC 2,941 2,910 2,771	CTION 2,822 2,824 2,893	2 <b>,9</b> 89 2 <b>,87</b> 5	3,162 3,053	3,278 3,168	3,520 3,341	3,615 3,475	3,628 3,519	3,512 3,440	3,434 3,391	3,293 3,307	3,111 3,134	3,275 3,203
MANUFAC 1966 1967 1968	TURING 18,418 19,409 19,398	18,617 19,382 19,425	18,760 19,355	18,894 19,272	19,030 19,225	19 <b>,</b> 390 19 <b>,</b> 475	19,259 19,248	19,538 19,535	19,686 19,546	19 <b>,</b> 695 19,491	19,683 19,660	19,601 19,609	19,214 19,434
DURABLI 1966 1967 1968	GOODS 10,765 11,491 11,459	10,891 11,476 11,439	10,996 11,454	11,123 11,392	11,219 11,377	11,414 11,477	11,314 11,305	11,354 11,363	11,546 11,346	11,590 11,321	11,609 11,534	11,586 11,525	11,284 11,422
ORDNANO 1966 1967 1968	CE AND ACCE 238.8 296.1 336.4	242.8 303.2 335.5	245.1 307.3	248.5 308.3	253.4 308.1	257.8 313.4	260.7 316.6	265.4 323.9	271.2 327.2	276•7 330•5	283.4 334.7	287•3 335•0	260.9 317.0
IUMBER 1966 1967 1968	AND WOOD I 596.6 581.5 577.7	PRODUCTS 596.3 582.2 584.8	601.9 583.5	610.0 585.4	618.1 590.7	644.2 618.3	639•5 614•5	641.3 616.1	622 <b>.</b> 5 607 <b>.</b> 7	610.9 604.0	602.3 598.3	588.1 592.6	614.3 597.9
FURNITO 1966 1967 1968	JRE AND FIX 446.6 461.5 462.4	(Tures 448.4 458.2 462.5	453•0 454•5	452.4 449.5	455 <b>.</b> 6 446 <b>.</b> 9	463.9 450.4	457.8 440.9	472•2 45 <b>4•</b> 9	471.0 455.4	472.4 460 <b>.</b> 2	473.6 462.6	470.8 465.7	461.5 455.1
STONE, 1966 1967 1968	CLAY, AND 621.3 614.2 614.8	GLASS PRO 619.3 609.9 583.2	DUCTS 628.6 615.5	644.7 622.2	650.8 .625.9	661.6 639.5	665.1 641.3	664.9 644.2	656•9 637•8	647•3 633•6	641.8 634.6	628 <b>.</b> 1 629 <b>.</b> 0	644•2 629•0
PRIMARI 1966 1967 1968	METAL INI 1,291.6 1,363.2 1,295.7	1,307.7 1,355.0	1,322.5 1,348.9	1,341.9 1,331.9	1,351.6 1,328.4	1,379.4 1,338.3	1,378.7 1,314.1	1,378.6 1,306.2	1,373.4 1,283.3	1,362.2 1,268.2	1,359.8 1,288.1	1,360.4 1,292.9	1,350.7 1,318.2
FABRICA 1966 1967 1968	1,309.4 1,370.0 1,366.0	1,318.2	1,324.9 1,355.8		1,339.8 1,351.8	1,359.9 1,375.4	1,338.7 1,346.1	1,361.0 1,362.1	1,373.5 1,347.9	1,380.7 1,349.4	1,389.0 1,373.9		
MACHINE 1966 1967 1968	RY, EXC. E 1,824.0 1,982.7 1,960.1	1,851.4 1,985.4	1,870.5		1,898.3 1,974.3	1,925.9 1,984.8		1,935.0 1,966.4	1,939.0 1,956.0	1,941.3 1,913.3	1,945.6 1,957.3		
ELECTR1 1966 1967 1968		1,807.1 1,990.3	1.819.0	1,855.0 1,940.2	1,872.5 1,922.0	1,914.6 1,903.5	1,905.4° 1,908.6	1,957.7 1,945.7	1,977.3 1,936.1	2,003.7 1,958.3	2,004.5 1,980.3	2,003.9 1,981.7	1,908.8 1,952.7

# ESTABLISHMENT DATA

# A: Employees on nonagricultural payrolls, by industry--Continued 1966 to date

	p1 - 74	<del></del>	<del></del>	<del></del>	<del>,</del>	(In the	usands)				,		
Year	January	February	March	April	May	June	ylut	August	September	October	November	December	Annual Average
DURABLE	GOODS-CO	NTINUED											
TRANSPO 1966 1967 1968			1,892.7 1,962.2	1,902.5 1,948.7	1,919.6 1,959.2	1,932.0 1,973.6	1,877.9 1,886.3		1,968.3 1,902.3		2,007.7 2,007.3	2,011.5 2,032.3	
INSTRUM 1966 1967 1968	ÆNTS AND 410.4 445.2 449.0	REIATED PI 415.8 446.3 448.5	RODUCTS 420.3 446.6	422.3 446.0	426.8 444.3	433•7 449•1	433.6 447.8	437•9 450•9	438•0 448•2	441.7 447.8	443.0 450.4	446.8 451.4	430•9 447•8
MISCELI 1966 1967 1968	ANEOUS MA 397.1 413.2 407.6	NUFACTURII 410.1 415.3 413.5	NG INDUSTR: 417.0 417.0	TES 425•3 421•7	432.6 425.8	440.7 430.7	425.4 418.4	449•5 437•9	455.1 444.4	461.5 449.3	458.2 446.5	431.6 422.9	433•7 428•6
NONDUR 1966 1967 1968	ABIE GOODS 7,653 7,918 7,939	7,726 7,906 7,986	7,764 7,901	7,771 7,880	7,811 7,848	7,946 7,998	7,976 7,943	8,184 8,172	8,140 8,200	8,105 8,170	8,074 8,126	8,015 8,084	7,930 8,012
FOOD AI 1966 1967 1968	1,719.7	PRODUCTS 1,686.1 1,701.9 1,685.7	1,691.7 1,707.1		1,700.6 1,725.9	1,769.4 1,788.8	1,824.3 1,827.5		1,901.4 1,917.1		1,813.7 1,808.9	1,770.7 1,769.7	
TOBACCO 1966 1967 1968	MANUFACT 84.9 89.9 84.4	URES 82.2 82.4 83.4	78•3 77•7	75•5 75•6	73•6 75•2	7 <b>4.</b> 6 76 <b>.</b> 4	73•8 77•7	89•1 91•8	96•3 98•3	96•5 102•5	93•1 100•4	94.0 99.6	84•3 87•3
TEXTILI 1966 1967 1968	938•9 955•8 959•5	946.4 950.2 973.5	954•2 953•0	958•7 949•0	963•5 946•3	977•3 962•2	960•5 938•9	979•6 960•9	973•9 963•3	973•2 966•8	970•8 968•1	964 <b>.</b> 4 968 <b>.</b> 5	963•5 956•9
appare 1966 1967 1968	1,333.7	R TEXTILE 1,395.3 1,416.0 1,411.4	PRODUCTS 1,405.2 1,405.0	1,385.9 1,385.0	1,402.4 1,391.4	1,421.4 1,405.2	1,358.3 1,348.3	1,428.8 1,416.4	1,422.5 1,408.6		1,428.2 1,414.6	1,412.0 1,402.7	1,401.9 1,400.4
PAPER 1 1966 1967 1968	AND ALLIED 649.4 671.7 682.6	PRODUCTS 650.8 671.3 682.8	653•1 673•4	656.6 672.2	658.0 671.0	675•5 690•4	674•5 686•5	679•7 691•4	672•7 685•6	674.7 685.1	679•1 687•8	678•3 688•8	666•9 681•3
PRINTII 1966 1967 1968	NG AND PUB 993.7 1,033.9 1,048.7	999.8 1,038.2	1,000.9 1,044.3		1,008.3 1,043.4	1,018.5 1,050.9	1,020.9 1,049.8		1,026.0 1,049.8		1,033.1 1,055.7	1,038.9 1,060.6	1,016.9 1,047.9
CHEMICA 1966 1967 1968	921.2 983.0	LIED PROD 927.7 987.0 1,015.0	JCTS 939•4 991•1	948.6 1,000.2	954•0 996•9	971.1 1,005.5	977•5 1,010•8	985•3 1,015•7	977.0 1,007.8	975.4 1,008.5	978•9 1,008•9	981.2 1,013.8	961.4 1,002.4
PETROLI 1966 1967 1968	EUM AND CO 180.0 177.8 180.8	AL PRODUCT 180.5 177.9 182.0	181.2 177.2	182.9 179.8	185.0 181.3	188.0 186.0	191.6 187.8	189•2 188•5	186.2 187.3	183.2 186.2	181.9 184.6	180 <b>.</b> 1 182 <b>.</b> 6	184.2 183.1
RUBBER 1966 1967 1968	AND PIAST 491.5 528.5 537.0	FICS PRODUC 491.7 523.3 543.2	CTS, NEC 495.2 520.3	499•5 518•9	502.7 471.3	511.4 480.9	506.8 473.8	517•8 524•0	520.4 533.0	526•3 535•3	531•4 541•7	533•2 541•4	510•7 516•0

# A: Employees on nonagricultural payrolls, by industry--Continued 1966 to date

(In thousands)

_			<del></del>			(In t	housands)						<del></del>
Yec	Ir January	February	March	April	May	June	July	August	September	October	November	December	Annual Average
NOND	URABLE GOOD	S-CONTINUE	D										
LEAT 1966 1967 1968	HER AND LEA 359•7 357•6 353•1	THER PRODU 365.8 357.8 357.1	365•2 351•6	361.0 346.1		368.7 351.3	356•7 342•0	371•3 353•6	363•5 348•9	361.7 350.6	364.0 355.6	362•4 356•6	363.6 351.4
TRAN 1966 1967 1968	SPORTATION . 4,030 4,183 4,252	AND PUBLIC 4,039 4,177 4,264	UTILITIES 4,064 4,200	4,089 4,182	4,125 4,260	4,197 4,314	4,182 4,343	4,168 4,339	4,233 4,329	4,224 4,293	4,232 4,318	4,229 4,311	4,151 4,271
WHOL 1966 1967 1968	ESALE AND R 12,822 13,254 13,602	ETAIL TRAD 12,713 13,116 13,585	E 12,808 13,236	13,039 13,363	13,112 13,478	13,303 13,624	13,295 13,605	13,299 13,610	13,330 13,672	13,404 13,757	13,594 14,017	14,224 14.618	13,245 13,613
WHOII 1966 1967 1968	ESALE TRADE 3,353 3,473 3,564	3,349 3,456 3,572	3,354 3,463	3,364 3,478	3,378 3,482	3,451 3,546	3,490 3,571	3,500 3,596	3,478 3,572	3,495 3,588	3,509 3,616	3,525 3,620	3,437 3,538
RETA: 1966 1967 1968	IL TRADE 9,469 9,781 10,038	9,364 9,660 10,013	9 <b>,</b> 454 9 <b>,</b> 773	9,675 9,885	9,73 <sup>1</sup> 4 9,996	9,852 10,078	9,805 10,034	9,799 10,014	9,852 10,100		10,085 10,401	10,699 10,998	9,808 10,074
FINA 1966 1967 1968	NCE, INSURAL 3,029 3,108 3,252	NCE, AND R 3,036 3,127 3,271	EAL ESTATE 3,058 3,150	3,071 3,173	3,085 3,193	3,126 3,243	3,163 3,278	3,161 3,293	3,124 3,261	3,113 3,254	3,112 3,260	3,119 3,269	3,100 3,217
SERV 1966 1967 1968	ICES 9,142 9,652 10,124	9,212 9,730 10,228	9 <b>,</b> 299 9 <b>,</b> 837	9,441 9,970	9,543 10,056	9,688 10,193	9,7 <sup>44</sup> 10,237	9,735 10,231	9,682 10,180	9,711 10,191	9 <b>,</b> 698 10 <b>,</b> 219	9,712 10,223	9,551 10,060
GOVE 1966 1967 1968	RNMENT 10,493 11,366 12,028	10,625 11,474 12,136	10,739 11,554	10,800 11,584	10,840 11,604	10,913 11,664	10,573 11,271	10,520 11,240	10,922 11,615		11,339 12,011		10,871 11,616
FEDE 1966 1967 1968	RAL GOVERNM 2,406 2,643 2,697	ENT 2,431 2,652 2,697	2 <b>,</b> 460 2 <b>,</b> 669	2,493 2,683	2,513 2,690	2,593 2,766	2,631 2,798	2,631 2,784	2,589 2,707	2,612 2,707	2,641 2,709	2 <b>,</b> 769 2 <b>,</b> 819	2,564 2,719
STATI 1966 1967 1968	E AND LOCAL 8,087 8,723 9,331	GOVERNMEN 8,194 8,822 9,439	T 8 <b>,27</b> 9 8 <b>,</b> 885	8,307 8,901	8,327 8,914	8,320 8,898	7,942 8,473	7,889 8,456	8,333 8,908	8 <b>,</b> 581 9 <b>,</b> 169	8,698 9,302	8,728 9,318	8,307 8,897
		B:	Production	on <sub>j</sub> or no	nsupervi		(ers) on to date	private i	nonagricu	iltural po	ayrolls		
TOTAI 1966 1967 1968	L PRIVATE 42,388 44,041 44,582	42,410 43,838 44,837	42,902 44,101	43,525 44,428	44,007 44,783	44,948 45,512	44,915 45,450		45,196 45,667		45,183 46,008		44,281 45,130
MANUI 1966 1967 1968	FACTURING 13,678 14,367 14,213	13,847 14,319 14,231	13,956 14,273	14,056 14,175	14,165 14,130	14,448 14,322	14,260 14,065	14,525 14,338	14,696 14,396		14,667 14,489	14,566 14,425	14,297 14,300
DURAI 1966 1967 1968	3IE GOODS 7,982 8,478 8,346	8,086 8,447 8,323	8,164 8,4 <u>1</u> 4	8,265 8,342	8,340 8,332	8,488 8,403	8,348 8,209	8,379 8,265	8,579 8,254	8,614 8,236	8,618 8,440	8,582 8,422	8,370 8,354
NOND 1966 1967 1968	rable goods 5,696 5,889 5,867	5,761 5,872 5,908	5 <b>,</b> 792 5 <b>,</b> 859	5,791 5,833	5,825 5,798	5,960 5,919	5,912 5,856	6,146 6,073	6,117 6,115	6,082 6,091	6,049 6,049	5,984 6,003	5,926 5,946

<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 are included in Total Private but are not shown separately in this table.

# ESTABLISHMENT DATA

C: Hours and earnings of production or nonsupervisory workers1 on private nonagricultural payrolls,

***	C: NO	vis ana (	samngs	or produ	ichon or		rvisory wa 966 to da		on privare			payrons	• •
Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual Average
							TOTAL PRIVA	TE					
1966 1967 1968	96.38 99.82 102.95	96.64 99.15 104.53	97•27 99•41	97•54 99•26	98.18 100.55	VERAGE WE 99•33 101•73	EKLY EARNIN 99•97 103•03	GS-IN DOI 99.58 103.30	IARS 100.36 103.90	100 <b>.</b> 75 103 <b>.</b> 36	99•96 103•74	100.10 103.74	98.82 101.84
1966	2.57	2.51	2.52	2.54	AV 2•55	TERAGE HOU 2.56	RLY EARNING 2.57	s-in doll 2.56	ARS 2.60	2.61	2.61	2.60	2 56
1967 1968	2.51 2.62 2.76	2.63 2.78	2.63	2.64	2.66	2.67	2.69	2,69	2.72	2.72	2.73	2.73	2.56 2.68
1966	38.4	38.5	38.6	38.4	38.5	38.8	rage weekly 38.9	38.9	38.6	38.6	38•3	38.5	38.6
1967 1968	38.1 37.3	37•7 37•6	37.8	37•6	37.8	38.1	38.3 anufacturin	38.4	38.2	38.0	38.0	38.0	38.0
					ΔΥΓΕ		LY EARNINGS		PG				
1966 1967 1968	110.00 113.42 117.60	110.95 111.88 119.36	110.95 112.44	111.24 112.56	112.47 113.81	112.74 114.49	111.38 113.65	111.78	114.13 116.85	113.85 116.28	113.99 117.50	114.40 119.60	112.34 114.90
1966	2.67	2.68	2,68	2.70	AVE 2 <b>.71</b>	RAGE HOUR 2.71	LY EARNINGS 2.71	-IN DOLLA 2.70	RS 2•75	2•75	2 <b>.7</b> 6	0.777	0.70
1967 1968	2.78 2.94	2.79 2.94	2.79	2.80	2.81	2.82	2.82	2.82	2.85	2.85	2.88	2 <b>.77</b> 2 <b>.</b> 91	2 <b>.7</b> 2 2 <b>.</b> 83
1966	41.2	41.4	41.4	41.2	41.5	AVE 41.6	RAGE WEEKLY 41.1	HOURS	41.5	41.4	41.3	41.3	41.3
1967 1968	40.8 40.0	40.1 40.6	40.3	40.2	40.5	40.6	40.3	40.6	41.0	40.8	40.8	41.1	40.6
1966	3•7	3.8	3•9	3•9	4.0 A	VERAGE WE 4.0	EKLY OVERTI 3.9	ME HOURS	4.2	4.1	3.9	3•7	3•9
1967 1968	3.4 3.3	3•2 3•3	3.2	3.1	3•2	3•3	3.2	3.4	3•7	3•5	3•9 3•4	3.6	3•9 3•4
					A 1997		URABLE GOOD		<b></b>				
1966 1967 1968	119.99 122.84 127.70	120.69 120.47 128.54	121.36	121.54 121.18	121.82 122.89	122.25 122.89	IY EARNINGS 119.81 122.40	120.96 123.30	RS 123.94 125.75	124.07 125.44	123.77 125.66	124.62 129.16	122.09 123.60
1966	2.85	2.86	2.87	2.88	AVE 2.88	RAGE HOUR 2.89	LY EARNINGS 2.88	-IN DOLLA 2.88		o <b>o</b> b	a ah	0.06	0.00
1967 1968	2.96 3.13	2.96 3.12	2.96	2.97	2,99	2.99	3.00	3.00	2.93 3.03	2.94 3.03	2.94 3.05	2.96 3.09	2.90 3.00
1966	42.1	42.2	42.2	42.2	42.3	AVERA 42.3	GE WEEKLY H 41.6	OURS 42.0	42.3	42.2	42.1	42.1	42.1
1967 1968	41.5 40.8	40.7 41.2	41.0	40.8	41.1	41.1	40.8	41.1	41.5	41.4	41.2	41.8	41.2
1966	4.1	4.2	4.3	4.3	А 1414	VERAGE WE	EKLY OVERTI 4.1	ME HOURS	4.6	4.5	4.3	4.1	4.3
1967 1968	3•7 3•5	3.4 3.4	3•4	3.2	3•3	3.4	3•3	3•5	3•9	3.7	3-5	3.8	3.5
							RABLE GOODS						
1966 1967 1968	95•52 99•65 103•86	96.88 99.18 106.40	96.88 100.08	96.96 100.22	AVERA 97•93 100•73	GE WEEKLY 99.23 101.63	99.14 102.03	N DOLLARS 99.23 102.80	99.54 104.92	99.94 104.14	100.10 105.06	100.25 105.86	98.49 102.03
1966	2.40	2.41	2.41	2.43			EARNINGS-I			. 10			- 1 -
1967 1968	2.51 2.67	2.53 2.68	2.54	2.55	2.43 2.55	2.45 2.56	2.46 2.57	2.45 2.57	2 <b>.</b> 47 2 <b>.</b> 61	2.48 2.61	2.49 2.62	2.50 2.64	2•45 2•57
1966	39.8	40.2	40.2	39•9	40.3	AVERAGE 40.5	WEEKLY HOU	RS 40.5	40.3	40.3	40.2	40.1	40.2
1967 1968	39•7 38•9	39•2 39•7	39-4	39•3	39•5	39•7	39•7	40.6	40.2	39.9	40.1	40.1	39•7
1966	3.1	3•3	3•3	3.3	AV 3.4	TERAGE WEE 3.5	KIY OVERTIM 3.5	E HOURS 3•5	3•7	3.6	3.4	3•3	3•4
1967 1968	3.0 3.0	2.9 3.0	2,9	2.9	3.0	3.1	3.1	3•3	3.6	3.4	3.3	3.3	3.1

# ESTABLISHMENT DATA SEASONALLY ADJUSTED

# D: Employees on nonagricultural payrolls, by industry, seasonally adjusted 1966 to date

Year January February March April May June July August September October November December													
Year	January	February	March	April	May	lune	July	August	September	October	November	December	
<u> </u>	1	,,	aren	- SPIII		30110	3017	A GOS	oopiomoe, <sub>1</sub>	01,000.			
TOTAL 1966 1967 1968	62,535 65,524 67,058	62,884 65,646 67,600	63,253 65,672	63,456 65,619	63 <b>,</b> 714 65 <b>,</b> 677	64,141 65,821	64,273 65,920	64,438 66,186	64,539 66,123	64,779 66,286	65,000 66,778	65,272 67,060	
MINING 1966 1967 1968	633 627 604	630 626 608	633 626	593 623	627 622	629 621	632 626	634 610		628 603	625 603	625 603	
contract const 1966 1967 1968	RUCTION 3,308 3,262 3,107	3,316 3,307 3,388	3,366 3,227	3,321 3,204	3,262 3,159	3,299 3,131	3,292 3,168	3,257 3,165	3,240 3,182	3,218 3,184	3,200 3,214	3,251 3,275	
MANUFACTURING 1966 1967 1968	18,641 19,628 19,612	18,818 19,573 19,612	18, <i>9</i> 28 19,517	19,046 19,425	19,143 19,346	19,272 19,356	19,289 19,288	19,404 19,407		19,491 19,302	19,544 19,518	19,585 19,593	
DURABLE GOODS 1966 1967 1968	10,852 11,576 11,541	10,976 11,554 11,514	11,059 11,511	11,149 11,418	11,226 11,389	11,305 11,369	11,334 11,335	11,423 11,433		11,521 11,264	11,536 11,463	11,558 11,498	
ORDNANCE AND A 1966 1967 1968	CCESSORIES 237 294 334	242 302 334	245 308	249 309	255 309	259 315	262 318	266 325		276 330		286 33 <sup>1</sup> 4	
11/MBER AND WOOD 1966 1967 1968	D PRODUCTS 625 609 605	626 610 612	624 603	622 597	6 <b>1</b> 9 591	619 59 <sup>4</sup>	615 591	614 590		603 597	601 598	600 605	
FURNITURE AND 1 1966 1967 1968	FIXTURES 449 464 465	453 462 466	456 457	457 454	461 452	464 450	462 445	468 451		466 454		469 464	
STONE, CLAY, A 1966 1967 1968	ND GIASS PR 647 638 638	ODUCTS 647 637 609	647 633	649 <b>6</b> 27	648 624	6 <b>46</b> 625	64 <b>7</b> 624	<b>643</b> 624	639 621	639 626	638 631	639 640	
FRIMARY METAL: 1966 1967 1968	INDUSTRIES 1,303 1,374 1,306	1,313 1,359 1,305	1,323 1,349	1,334 1,325	1,3 <sup>4</sup> 0 1,319	1,352 1,313	1,362 1,300	1,370 1,296		1,380 1,284	1,379 1,306	1,374 1,306	
FABRICATED MET 1966 1967 1968	AL PRODUCTS 1,319 1,378 1,374	1,329 1,374	1,337 1,367	1,342 1,359	1,344 1,356	1,346 1,362	1,350 1,357	1,361 1,361	1,361 1,3 <b>3</b> 9	1,370 1,341	1,375 1,360	1,377 1,374	
MACHINERY, EXC 1966 1967 1968	. ELECTRICA 1,826 1,985 1,962	1,848 1.981	1,861 1,981	1,875 1,976	1,895 1,970	1,911 1,969	1,927 1,966	1,941 1,972		1,957 1,929		1,975 1,942	
ELECTRICAL EQU 1966 1967 1968	IPMENT AND 1,781 1,991 1,965	1,811 1,994	1,832 1.985	1,870 1,956	1,893 1,945	1,918 1,907	1,927 1,930	1,960 1,948		1,980 1,935	1,983 1,959	1, <b>98</b> 4 1,962	

### ESTABLISHMENT DATA SEASONALLY ADJUSTED

# D: Employees on nonagricultural payrolls, by industry, seasonally adjusted.-Continued

1966 to date (In thousands) Year lanuar February March <u>April</u> luna July August September October November December DURABLE GOODS-CONTINUED TRANSPORTATION EQUIPMENT 1,861 1,881 1,830 1,893 1,906 1,946 1,921 1,960 1,914 1,928 1,961 1,968 1,972 1966 1,974 1,897 1967 1,955 1,953 2,015 1,949 1,895 1,937 1,929 1,991 1,968 1,993 1968 2,007 INSTRUMENTS AND RELATED PRODUCTS 412 447 417 448 422 448 424 1448 429 447 434 448 1966 432 447 436 449 437 447 44<u>1</u> 447 441 446 1967 449 450 1968 450 450 MISCELLANEOUS MANUFACTURING INDUSTRIES 1966 423 429 434 434 430 436 434 435 425 437 436 435 424 436 425 436 428 441 435 1967 431 430 427 427 426 1968 432 NONDURABLE GOODS 7,842 8,019 8,098 7,981 7,974 7,789 8,052 7,869 8,006 7,897 8,007 1966 7,917 7,967 7,955 7,953 7,946 8,013 7,970 8,008 8,055 8,027 1967 1968 7,957 7,987 8,038 8.095 8.071 FOOD AND KINDRED PRODUCTS 1,771 1,790 1,775 1,790 1,773 1,779 1,795 1,777 1,792 1,766 1,794 1,778 1,798 1,782 1,786 1,785 1,747 1,766 1,783 1,787 1,780 1,787 1,786 1,768 1967 1,783 1968 TOBACCO MANUFACTURES 85 86 86 86 86 85 87 1966 86 85 87 83 86 82 81 83 88 1967 85 88 84 86 90 93 1968 TEXTILE MILL PRODUCTS 1966 958 961 965 947 967 946 969 954 972 953 967 957 966 961 966 963 966 1967 1968 957 952 970 972 APPAREL AND OTHER TEXTILE PRODUCTS 1,358 1,424 1,388 1,408 1,403 1966 1,394 1,395 1,401 1,400 1,414 1,419 1,400 1,400 1,391 1,406 1,404 1,411 1,414 1,416 1,394 1,392 1,396 1,399 1,407 1968 1,399 PAPER AND ALLIED PRODUCTS 658 664 1966 655 659 662 670 672 672 666 672 676 677 1967 677 678 680 678 678 684 684 683 680 683 684 687 1968 688 PRINTING AND PUBLISHING 1966 1,003 1,003 1,010 1.011 1.017 1,021 1,023 1,025 1,027 1,033 1,030 1967 1,039 1,041 1,046 1,046 1,048 1,049 050 1,051 1,049 1,049 1,053 1968 1,054 1,055 CHEMICALS AND ALLIED PRODUCTS 1966 931 993 936 942 944 996 966 969 974 974 1,006 988 979 1,013 1967 995 993 996 1,001 1,001 1,004 1,014 1,021 1968 1,021 1,023 PETROLEUM AND COAL PRODUCTS 184 184 185 1966 184 185 182 185 188 184 183 183

181

506

474

183

511

1481

184

515

481

184

518

524

184

517

530

185

522

531

185

524

535

185

529

537

182

185

492

529

537

RUBBER AND PLASTICS PRODUCTS, NEC

182

494

525

545

180

498

523

182

503

523

1967

1968

1966

1967

1968

# ESTABLISHMENT DATA SEASONALLY ADJUSTED

# D: Employees on nonagricultural payrolls, by industry, seasonally adjusted--Continued 1966 to date

(In thousands)

						(In thous	ands)						
Year		January	February	March	April	May	June	July	August	September	October	November	December
NONDURA	BLE GOODS	-continued											
LEATHE	R AND LEAT	HER PRODUC	TS .										
1966		3 <del>6</del> 2	364	366	368	369	367 350	357 343	364 347	362 348	362 351		360 355
1967 1968		359 355	356 355	352	352	351	350	343	341	340	درد		377
TRANSPO	ORTATION A	ND PUBLIC 4,091	UTILITIES 4,109	4,122	4,126	4,142	4,160	4,136	4,119	4,183	4,19	5 4,215	4,221
1967		4,247	4,254	4,255	4,216	4,273	4,276	4,296	4,288	4,278	4,26		4,302
1968		4,317	4,342										
WHOLESA	ALE AND RE	TAIL TRADE									_		
1966		13,016 13,444	13,047 13,461	13,094 13,495	13,156 13,529	13,195 13,564	13,267 13,573	13,309 13,610	13,326 13,648	13,339 13,684	13,366	6 13,394 9 13,791	13,403 13,793
1967 1968		13,818	13,920	13,497	13,727	13,704	10,010	10,010	25,040	25,000	,=391=	-3,17-	-3,175
	ALE TRADE				o 1.00	0 100	2 1.1.1.	a her	2 1/59	2 1:57	2 16	7 2 h79	3,487
1966 1967		3,373 3,494	3,393 3,502	3,402 3,512	3,408 3,524	3,422 3,528	3,444 3,535	3,455 3,536	3,458 3,553	3,457 3,554	3,46° 3,560	7 3,478 0 3,584	3,581
1968		3,586	3,619		-,-								
RETAIL	TRADE	9,643	9,654	9,692	9,748	9,773	9,823	9,854	9,868	9,882	9,89	9 9,916	9,916
1966 1967		9,950	9,959	9,983	10,005	10,036	10,038	10,074	10,095	10,130	10,16		
1968		10,232	10,301										
	e, insuran	CE, AND RE		2 -0-	2 202	2 007	2 101	2 110	2 111	2 116	2 114	6 3,124	3,138
1966 1967		3,066 3,146	3,067 3,159	3, <b>0</b> 80 3,172	3,083 3,186	3,091 3,199	3,101 3,214	3,110 3,223	3,111 3,241	3,115 3,251	3,110 3,26		
1968		3,291	3,304										
SERVIC	ES										40		. 0
1966 1967		9 <b>,3</b> 29 9 <b>,</b> 849	9 <b>,</b> 371 9 <b>,</b> 898	9,412 9,956	9,441 9,970	9,486 9,996	9,535 10,032	9,572 10,056	9,620 10,110	9,634 10,139			
1968		10,331	10,405	9,900	9,910	<b>73</b> 770	10,00,1	20,000	,	,-3,	,	, , ,	,-
a overepar	2 (TATE)												
GOVERN 1966	WEWT	10,451	10,526	10,618	10,690	10,768	10,878	10,933	10,96		11,08	3 11,151	
1967 1968		11,321 11,978	11,368 12,021	11,424	11,466	11,518	11,618	11,653	11,71	7 11,698	11,76	9 11,812	11,889
1900		11,510	12,021										
FEDERA 1966	L GOVERNM	ent 2,428	2,453	2 <b>,</b> 477	2,498	2,523	2,575	2,582	2,59	2 2 <b>,</b> 597	2,62	0 2,621	2,650
1967 1968		2,667 2,721	2,676 2,721	2 <b>,</b> 688	2,688	2,701	2,747	2,743	2,740	2,718	2,71	8 2,692	2,709
ድሞለጥድ	ANTO TOCAT	GOVERNMENT	ņ										
1966	THOME CHEL	8,023	8.073	8,141	8,192	8,245	8,303	8,351					
1967 1968		8,654 9,257	8,692 9,300	8,736	8,778	8,817	8,871	8,910	8 <b>,</b> 97	7 8,980	9,05	) <u>1</u>	9,180
1,00		•	•										

# ESTABLISHMENT DATA SEASONALLY ADJUSTED

	<sub>1</sub>						<del>-</del>		<del></del>			
Year	January	February	March	April	May	June	July	August	September	October	November	December
		E: P	roduction	workers	on man	afacturing	payroll:	s, seaso	nally adji	usted		
					1966	to date	•					
					(In the	ousands)						
MANUFACTURING												
1966 1967	13,871 14,561	14,022 14,485	14,107 14,416	14,192 14,313	14,255 14,227	14,352 14,222	14,341 14,158	14,437 14,260		14,494 14,138	14,519 14,338	14,543 14,400
1968	14,405	14,393				·	•	•		•	,	•
DURABLE GOODS	0.050	0.250	0.000	0.005	0 00-	0.000	0 0-1	0.1	0.1-6	0 =1.0	0 -1-	0
1966 1967	8,058 8,554	8,156 8,509	8,222 8,465	8,285 8,364	8,335 8,332	8,390 8,307	8,394 8,267	8,471 8,359		8,542 8,174	8,541 8,362	8,550 8,389
1968	8,420	8,382										
NONDURABLE GOODS	5,813	5,866	5,885	5,907	5,920	5,962	5,947	5,966	5 021	E 050	5 07°	5,993
1967 1968	6,007 5,985	5,976 6,011	5,951	5,949	5,895	5,915	5,891	5,901	5,931 5,937	5,952 5,964	5,973 5,976	6,01
<b>.</b> ,,,,,	<i>)</i> , <i>y</i> ⊂ <i>y</i>	0,022										
,	F: Avera	ge week	ly hours	of produ	ction wor	kers on a	manufac	turing po	ayrolls, se	asonally	adjusted	;
					1966	to date						
MANUFACTURING	1-1	1- (				1- 1				1		
1966 1967	41.4 41.0	41.6 40.3	41.5 40.4	41.5 40.5	41.5 40.5	41.4 40.4	41.2 40.5	41.4 40.6		41.3 40.7	41.2 40.7	40.9 40.
1968	40.2	40.8										
DURABLE GOODS 1966	42.2	42.4	42.3	42.4	42.2	42.1	41.9	42.1	42.2	42.0	42.1	41.0
1967 1968	41.6 40.9	40.9 41.4	41.1	41.0	41.0	41.0	41.1	41.1		41.2	41.2	41.
•	,											
NONDURABLE GOODS 1966	40.1	40.5	40.3	40.4	40.3	40.4	40.1	40.2	40.0	40.1	40.1	39•
1967 1968	40.0 39.2	39•5 40•0	39•5	39•7	39•5	39.6	39•6	39•7	40.0	39•7	39•9	39•
G: A	verage v	veekly o	vertime h	ours of p		workers to date	on man	ufacturir	ng payroli	s, seaso	nally adj	usted
					1700	io dule						
MANUFACTURING 1966	3.0	4.1	4.1	4.1	4.1	3.0	4.0	3.0	3.0	2 0	<b>2</b> .8	2 (
1967 1968	3•9 3•6 3•5	3.4 3.5	3.3	3.2	3.3	3•9 3•2	3-3	3•9 3•3	3•9 3•4	3•9 3•4	3.8 3.3	3.1 3.1
->	J•)	J•7										
DURABLE GOODS 1966	4.3	4.5	4.5	4.5	4.4	4.3	4.3	4.3	4.3	4.3	4.2	<b>2</b> .1
1967 1968	3.9 3.7	3.6 3.6	4.5 3.6	3.3	3•3	3•3	3.4	3•5	3.6	3.5	3.4	3.6 3.6
	3-1	3.2										
NONDURABLE COODS	3.4	3.5	3•5 3•1	3•5 3•1	3•5 3•1	3.4	3.4	3.4	3.4	3.4	3•3	3•
1967 1968	3•3 3•3	3.1 3.2	3.1	3.1	3.1	3.0	3.1	3.2	3•3	3.2	3•3 3•2	3• 3•

#### SEASONAL FACTORS

The following tables present seasonal adjustment factors for all series in the establishment section of this periodical, which have been revised, as in the past, coincidental with the adjustment of the industry employment series to new bench-These factors will be revised at the time the industry employment statistics are again adjusted to later benchmarks and more current data are available. The seasonal movements are measured in order to adjust the data statistically for such recurring events as warm and cold weather, crop-growing cycles, holidays, vacations, regular industry model change-over periods, and the like. These movements are generally the largest single component of month-to-month changes in employment, hours, and labor turnover. The seasonal factors which follow enable the analyst to remove these influences from the data in order to determine more basic trends.

These factors are to be used with data adjusted to the March 1967 benchmark.

#### 1: Seasonal adjustment factors for employees on nonagricultural payrolls, by industry division and groups

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL 1					-							
MINING CONTRACT CONSTRUCTION MANUFACTURING 1 PURABLE GOODS 1	97.7 89.2	97.2 85.4	97.5 89.1	99.1 95.3	100.0 100.3	102.4 106.7	102.2 109.7	102.3 111.2	101.1 108.1	100.4 106.5	100.3 102.9	99.8 95.7
Ordnance and accessories Lumber and wood products Furniture and fixtures Scone, clay, and glass products Primary metal industries Fabricated metal products Machinery, except electrical Electrical equipment and supplies Transportation equipment Instruments and related products Miscellaneous manufacturing industries	100.6 95.5 99.4 96.3 99.2 99.9 100.2 100.7 99.7 93.8	100.4 95.5 99.2 95.8 99.7 99.3 100.2 99.8 100.7 99.7	99.9 96.7 99.4 97.2 100.0 99.2 100.5 99.3 100.7 99.8 96.7	99.7 98.1 99.0 99.3 100.5 99.5 100.6 99.5 98.0	99.6 99.9 98.8 100.3 100.7 99.7 100.2 98.8 100.7 99.4 99.1	99.5 104.1 100.0 102.3 101.9 101.0 100.8 99.8 100.7 100.4 100.8	99.5 103.9 99.2 102.8 101.1 99.2 100.2 98.9 97.8 100.0 97.9	99.7 104.4 100.9 103.3 100.8 100.1 99.7 99.9 93.2 100.5 102.9	100.2 102.6 101.1 102.7 99.9 100.7 99.6 100.5 100.4 100.3	100.3 101.2 101.4 101.3 98.8 100.6 99.2 101.2 100.5 100.1	100.6 100.0 101.3 100.5 98.6 101.0 99.0 101.1 102.0 100.3	100.3 98.0 100.4 98.3 99.0 100.5 99.9 101.0 102.0 100.3 98.9
NONDURABLE GOODS 1		13	"	, ,,,,	,,,,			20207	20100			
Food and kindred products Tobacco manufactures Textile mill products Apparel and other textile products. Paper and allied products Printing and publishing. Chemicals and allied products Petroleum and coal products. Rubber and plastics products, nec. Leather and leather products TRANSPORTATION AND PUBLIC UTILITIES	96.1 99.1 98.7 98.3 99.2 99.5 99.0 97.8 100.0 99.5	95.1 96.3 99.2 100.6 99.0 99.7 99.2 98.0 99.6 100.5	95.1 91.3 99.6 100.7 99.1 99.8 99.8 98.4 99.5 99.8	95.3 88.0 99.7 98.9 99.2 99.9 100.4 99.0 99.3 98.2	96.2 86.9 99.9 99.3 99.6 100.1 100.0 99.4 98.5	99.5 87.9 100.9 100.4 100.9 100.2 100.5 101.6 100.0 100.5	102.3 88.0 99.3 96.9 100.5 100.0 101.0 102.3 98.5 99.7	107.5 106.9 100.8 101.6 101.1 100.1 101.2 102.5 100.0 101.9	107.5 117.2 100.7 101.2 100.9 100.1 100.2 101.6 100.5 100.2	104.9 118.7 100.6 101.2 100.3 100.3 99.6 100.6 100.8 99.9	101.6 111.9 100.5 101.1 100.6 100.3 99.5 99.6 101.3 100.9	99.1 107.4 99.8 99.7 100.2 100.6 99.3 98.5 100.8 100.6
WHOLESALE AND RETAIL TRADE 1												
WHOLESALE TRADE	99.4 98.1	98.7 97.2	98.6 97.6 <sup>-2</sup>			100.3	101.0 99.6	101.2 99.2	100.5 99.7	100.8	100.9	101.1 107.7
FINANCE, INSURANCE, AND REAL ESTATE SERVICES Hotels and other lodging places Personal services Medical and other health services Educational services	98.8 98.0 91.3 99.0 99.5 103.3	99.0 98.3 92.6 98.5 99.8 103.8	99.3 98.8 92.8 99.0 99.9 103.9	99.6 100.0 96.5 100.1 99.8 103.4	99.8 100.6 99.6 100.7 99.5 103.2	100.9 101.6 105.6 101.5 100.5 97.2	101.7 101.8 117.5 100.7 101.0 88.4	101.6 101.2 117.7 99.7 100.6 86.9	100.3 100.4 103.3 99.7 100.0 97.2	99.8 100.2 97.1 100.5 99.9 104.0	99.6 99.5 93.7 100.2 100.0 104.8	99.4 99.1 92.3 100.4 99.5 103.9
GOVERNMENT 1 FEDERAL 3 STATE AND LOCAL	99.1 100.8	99.1 101.5	99.3 101.7	99.8 101.4	99.6 101.1	100.7 100.3	102.0 95.1	101.6 94.2	99.6 99.2	99.6 101.3	99.9 102.0	99.8 101.5

<sup>1</sup> Seasonally adjusted data derived by summation of components.
<sup>2</sup> Factors shown are for 1969. The factors used for March and April 1968 were 97.2 and 99.5, respectively.

<sup>3</sup> Based on data which exclude temporary Christmas employees of the Post Office during December.

#### 2: Seasonal adjustment factors for labor turnover rates in manufacturing

Îtem	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions	93.7 85.2 97.0 85.5 105.9	84.4 81.7 82.6 76.2 86.3	95.8 86.4 90.1 87.1 88.5	91.8 90.3 91.6 94.7 90.1	99.4 103.8 91.7 97.7 76.9	142.5 91.9 96.2	107.4 105.2 107.4 97.3 136.6	125.7 125.7 120.6 140.2 94.1	127.2 134.9	103.3 109.3 105.9 106.9 105.1	81.6 83.9 90.6 81.5 108.8	63.7 58.5 95.9 64.3

#### 3: Seasonal adjustment factors for average weekly overtime hours of production workers on manufacturing payrolls

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MANUFACTURING.  DURABLE GOODS	95.2 95.6 91.4	93.8 93.5 93.7	95.8 95.4 94.4	96.0 96.1 95.1	98.8	101.6 101.5 100.9	97.3 95.7 100.9	102.4 99.7 104.7	108.4	104.2 105.5 106.4	102.3 102.9 102.5	105.4 106.8 101.6

### 4: Seasonal adjustment factors for average weekly hours of production or nonsupervisory workers on private nonagricultural payrolls

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL PRIVATE	99.2	99.2	99.5	99.3	99.8	100.4	100.8	101.0	100.2	100.2	99.9	100.5
MINING	99.2	98.4	98.8	99.2	100.5	101.1	100.8	101.3	100.4	101.2	99.3	100.1
			98.5	98.6	101.1	102.1	103.4	103.5	102.1	102.5	97.3	98.1
CONTRACT CONSTRUCTION	97.2	95.6			l	100.5	99.6	100.1	100.3	100.2	100.2	100.9
MANUFACTURING	99.5	99.5	99.7	99.3	100.1	100.5	33.0	100.1	100.5	100.2		
DURABLE GOODS	99.8 99.3	99.5 99.3	99.7 99.7	99.6 99.0	100.2 99.9	100.3 100.2	99.2 100.3	99.9 100.8	100.3 100.6	100.4 100.4	100.1 100.4	101.1 100.6
Durable Goods					1	ļ						
Ordnance and accessories	100.7	99.5	99.4	99.3	99.9	100.0	99.3	99.7	99.9	100.4	100.6	101.4
Lumber and wood products	99.0	98.1	99.3	100.2	101.0	101.2	100.1	101.3	100.4	100.7	99.4	99.2
Furniture and fixtures	98.3	98.7	99.0	98.1	98.5	100.1	99.1	101.4	101.4	101.8	101.1	102.3
Stone, clay, and glass products	98.2	97.8	98.6	99.9	100.8	100.9	100.5	101.2	100.9	100.9	100.3	99.8
Primary metal industries	100.3	99.8	100.2	100.2	100.4	100.7	99.9	99.7	100.1	98.9	99.5	100.2
Fabricated metal products	98.9	99.1	99.5	99.5	100.4	100.5	99.2	100.3	100.9	100.4 99.9	100.3	100.9
Machinery, except electrical	100.0	100.2	100.5	100.1 98.9	100.4	100.5	99.2 99.1	99.0	100.1	100.5	100.6	101.6
Electrical equipment and supplies	99.7 100.2	99.9	99.8 99.0	98.9	100.0	100.1	98.4	98.7	100.1	101.2	101.7	102.3
Transportation equipment	99.6	99.9	99.8	99.4	99.9	100.1	99.2	99.8	100.4	100.6	100.5	100.8
Instruments and related products	98.9	99.9	100.2	99.2	99.6	100.1	98.8	100.4	100.4	101.0	101.0	100.8
Nondurable Goods	,,,,	,,,,	100.2	//	,,,,	100.1	,0.0	100.4	100.2	101.0	101.0	200.0
										100 6	100 (	100 (
Food and kindred products	99.1	98.2	98.5	98.1	99.7	100.3	101.5	101.0	101.6 103.4	100.6	100.6	100.6 103.9
Tobacco manufactures	97.7	94.4	97.9	99.9	99.0	101.1	98.9 99.1	100.2	99.9	103.7	99.7	100.8
Textile mill products	99.3 98.7	99.8	99.6 101.0	98.8	99.9	100.7	100.1	101.4	99.6	99.9	100.9	99.5
Apparel and other textile products	99.0	99.1	99.4	99.0	99.8	100.4	100.1	100.6	100.9	100.7	100.3	100.6
Printing and publishing	99.3	99.4	100.1	99.5	99.9	99.9	99.7	100.4	100.7	100.7	99.9	101.2
Chemicals and allied products	99.3	99.5	100.1	100.9	100.4	100.3	99.8	99.7	100.0	99.9	100.2	100.3
Petroleum and coal products	98.7	98.1	99.0	100.7	100.6	100.7	101.4	100.5	101.5	100.2	99.9	99.2
Rubber and plastics products, n e c	99.8	99.1	99.2	99.1	99.7	100.2	98.9	100.5	101.2	100.7	100.6	101.3
Leather and leather products	100.7	100.7	99.1	96.8	99.1	100.9	101.4	101.2	98.8	99.0	100.0	102.1
WHOLESALE AND RETAIL TRADE	99.2	99.1	99.1	99.2	99.4	100.4	102.0	102.0	100.1	99.5	99.1	100.7
WHOLESALE TRADE	99.8	99.5	99.7	99.5	99.9	100.0	100.7	100.2	100.0	100.1	99.9	100.7
RETAIL TRADE	99.0	98.9	99.0	99.0	99.1	100.7	102.5	102.5	99.9	99.3	98.8	100.8
FINANCE, INSURANCE, AND REAL ESTATE	100.0	100.1	100.1	99.9	99.8	99.7	100.3	100.2	99.7	100.2	99.9	100.2

<sup>&</sup>lt;sup>1</sup>Data relate to production workers in mining and manufacturing: to construction workers in contract constructions 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.

## 5: Seasonal adjustment factors for production workers' on industrial and construction payrolls

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL 2				*	:							
MINING	97.4	96.6	97.1	99.0	100.1	103.0	102.5	102.4	101.1	100.5	100.5	99.8
CONTRACT CONSTRUCTION	87.6	83.1	87.3	94.4	100.3	107.7	111.1	113.0	109.5	107.6	103.4	95.1
MANUFACTURING. <sup>2</sup>												
DURABLE GOODS <sup>2</sup> NONDURABLE GOODS <sup>2</sup>				:								
Durable Goods					·							
Ordnance and accessories  Lumber and wood products.  Furniture and fixtures  Stone, clay, and glass products  Primary metal industries  Fabricated metal products.  Machinery, except electrical  Electrical equipment and supplies  Transportation equipment Instruments and related products	101.0 94.8 99.3 95.6 99.1 99.3 100.0 100.4 101.2	100.9 95.4 98.9 95.1 99.8 99.2 100.5 99.9 101.1	99.6 96.4 99.2 96.8 100.1 99.0 100.8 99.1 101.1 99.8	99.0 97.9 98.8 99.1 100.7 99.4 100.8 98.9 100.9	99.1 99.8 98.6 100.4 101.0 99.6 100.4 98.6 101.3 99.3	98.9 104.4 100.0 102.6 102.3 101.1 100.9 99.8 100.9	98.5 104.2 98.9 103.1 101.1 98.6 99.8 98.2 96.5 99.3	99.0 104.7 101.1 103.8 100.6 99.9 99.1 99.5 90.1 100.4	100.5 102.9 101.3 103.3 99.9 100.9 99.5 100.7 100.6	100.7 101.5 101.6 101.6 98.4 100.6 99.0 101.9 100.9	101.1 100.1 101.6 100.6 98.4 101.4 99.0 101.7 102.7	101.3 97.9 100.6 98.1 98.7 100.7 100.1 101.5 102.7 100.5
Miscellaneous manufacturing industries	92.3	94.8	96.0	97.7	99.0	101.0	97.5	103.6	105.8	107.5	106.5	98.6
Food and kindred products Tobacco manufactures Textile mill products. Apparel and orber textile products. Paper and allied products. Prinring and publishing. Chemicals and allied products Petroleum and coal products Rubber and plastics products, n e c. Leather and leather products.	94.6 99.0 98.7 98.4 98.9 99.4 98.8 96.9 100.0 99.5	93.0 95.8 99.2 100.7 98.7 99.6 99.1 97.3 99.6 100.6	93.2 90.3 99.6 100.9 98.9 99.9 100.0 97.9 99.4 99.8	93.2 86.7 99.7 98.9 99.1 99.9 101.1 98.8 99.2 98.0	94.7 85.4 99.8 99.2 99.7 100.6 99.9 99.3 98.4	98.8 86.5 101.1 100.4 101.1 100.6 102.3 99.6 100.6	102.6 86.5 99.0 96.6 100.2 99.7 100.6 103.0 97.9 99.3	110.4 107.7 100.8 101.7 101.1 100.0 101.0 103.1 99.9 102.1	110.9 119.6 100.8 101.3 101.3 100.2 100.1 102.2 100.8 100.3	100.4 100.4 99.4 101.0 101.2	102.6 112.9 100.7 101.1 100.7 100.6 99.4 99.6 101.7 100.9	98.7 108.8 99.8 99.7 100.3 100.7 99.1 98.0 101.1 100.6

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

2 Seasonally adjusted data derived by summation of components.

# 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 52,000 households, representing 449 areas in 863 counties and independent cities, with coverage in 50 States and the District of Columbia. The data collected are based on the activity or status reported for the calendar week including the 12th of the month.

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

Data based on administrative records of unemployment insurance systems furnish a complete count of insured unemployment among the two-thirds of the Nation's labor force covered by unemployment insurance programs. Weekly reports, by State, are issued on the number of initial claims, the volume and rate of insured unemployment under State unemployment insurance programs, and the volume under programs of unemployment compensation for Federal employees, ex-servicemen, and railroad workers. These statistics are published by the 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 infamily-operated enterprises. Employment in both agricultural and non-agricultural industries is included. The payroll survey covers only wage and salary employees on the payrolls of nonagricultural establishments.

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

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

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

#### Hours of Work

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

# Comparability of the household interview data with other series

Unemployment insurance data. The unemployed total from the household survey includes all persons who did not have a job at all during the survey week and were looking for work or were waiting to be called back to a job from which they had been laid off, regardless of whether or not they were eligible for unemployment insurance. Figures on unemployment insurance claims, prepared by the 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 nonagricultural wage and salary workers are covered by the unemployment insurance programs. All workers in certain activities, such as interstate railroads, are excluded. In addition, small firms in covered industries are also excluded in 31 States. In general, these are establishments with less than four employees.

# Labor Force Data

#### COLLECTION AND COVERAGE

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

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

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

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

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

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

#### CONCEPTS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

cording to whether they usually work full or part time.

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

#### **ESTIMATING METHODS**

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

- 1. Noninterview adjustment. The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability for other reasons. This adjustment is made separately by groups of sample areas and, within these, for six groups—color (white and non-white) within the three residence categories (urban, rural nonfarm, and rural farm). The proportion of sample households not interviewed varies from 4 to 6 percent depending on weather, vacations, etc.
- 2. Ratio estimates. The distribution of the population selected for the sample may differ somewhat, by chance, from that of the Nation as a whole, in such characteristics as age, color, sex, and residence. Since these population characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the latter estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio estimates as follows:
- a. First-stage ratio estimate. This is a procedure in which the sample proportions are weighted by the known 1960 Census data on the color-residence distribution of the population. This step takes into account the differences existing at the time of the 1960 Census between the color-residence distribution for the Nation and for the sample areas.
- b. Second-stage ratio estimate. In this step, the sample proportions are weighted by independent current estimates of the population by age, sex, and color. These estimates are prepared by carrying forward the most recent census data (1960) to take account of subsequent aging of the population, mortality, and migra-

tion between the United States and other countries.

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

#### Rounding of Estimates

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

#### Reliability of the Estimates

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

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

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

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

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

Table A. Average standard error of major employment status categories

#### (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		

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	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	
10,000	115	<b> </b>	115		115	
20,000	150		125		125	
30,000	170	•••			•.••	•••
40,000	180	•••			•••	•••

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

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

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

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

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

Table D. Standard error of percentage

Base of percent-			Es	timat	ed pe	rcent	age		
ages (thou- sands)	1 or 99	2 or 98	5 or 95	10 or 90	15 or 85	20 or 80	25 or 75	35 or 65	50
150	.8 .7 .5 .3 .3 .2 .2 .1 .1	1.2 .8 .7 .4 .3 .3 .2 .2 .1 .1	1.8 1.4 1.0 .7 .5 .4 .3 .3 .2	2.5 1.9 1.4 1.0 .7 .7 .4 .3 .2 .2	2.9 2.3 1.6 1.2 .7 .5 .3 .3	3.3 2.5 1.8 1.4 .8 .7 .7 .4 .3 .2	3.4 2.8 1.9 1.4 1.0 .8 .7 .4 .3 .2	3.9 3.0 2.1 1.6 1.1 .8 .7 .5 .3 .3	4.0 3.2 2.3 1.6 1.2 1.0 .7 .5 .3 .3

# Establishment Data

#### COLLECTION

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

# Federal-State Cooperation

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

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

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

#### Shuttle Schedules

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

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

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

#### CONCEPTS

#### Industrial Classification

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

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

#### Industry Employment

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

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

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

#### Industry Hours and Earnings

Hours and earnings data are derived from reports of payrolls and man-hours for production and related workers in manufacturing and mining, construction workers in contract construction, and nonsupervisory employees in the remaining nonagriculture components. For Federal Government, hours and earnings relate to all employees, both supervisory and nonsupervisory. Terms are defined below. When the pay period reported is longer than 1 week, figures are reduced to a weekly basis.

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

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

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

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

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

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

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

#### Gross Average Hourly and Weekly Earnings

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

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

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

#### Average Weekly Hours

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

#### Average Overtime Hours

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

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

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

# Hours and Farnings For Total Private Nonagricultural Industries

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

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

#### Railroad Hours and Earnings

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

#### Spendable Average Weekly Earnings

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

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

#### Average Hourly Earnings Excluding Overtime

Average hourly earnings excluding overtime premium pay are computed by dividing the total 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  $1\frac{1}{2}$  times the straight-time rates. No adjustment is made for other premium payment provisions, such as holiday work, late-shift work, and overtime rates other than time and one-half.

## Indexes of Aggregate Weekly Payrolls and Man-Hours

The indexes of aggregate weekly payrolls and 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:

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

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

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

#### Relationship to Employment Series

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

#### **ESTIMATING METHODS**

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

#### The "Link Relative" Technique

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

#### Size and Regional Stratification

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

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

#### Benchmark Adjustments

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

The primary sources of benchmark information are employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws. These tabulations, covering three-fourths of the total nonagricultural employment in the United States, are prepared under the direction of the 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; the sample is used to measure the month-to-month changes in the level. A comparison of the actual amounts of revisions made in the last 3 benchmark years follows:

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

Industry division	1965	1966	1967
Total	99.5	99.9	100.0
Mining	99.5	100.5	99.5
Contract construction	100.9	99.7	101.6
Manufacturing	99.8	99.4	99.5
Transportation and public			
utilities	100.1	99.7	99.8
Wholesale and retail trade	98.4	100.1	100.7
Finance, insurance, and			
real estate	100.7	99.5	100.2
Services	97.9	100.3	99.8
Government	99.8	100.0	100.0
	1 .		

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

#### THE SAMPLE

#### Design

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

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

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

#### Coverage

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

Approximate size and coverage of BLS employment and payrolls sample, March 1967.1

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

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.

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

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

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

#### Reliability of the Employment Estimates

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

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

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

<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.

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

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

<sup>&</sup>lt;sup>1</sup> Assuming 12-month intervals between benchmark revisions.

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

Errors of preliminary employment estimates

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

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

#### STATISTICS FOR STATES AND AREAS

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

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

# **UNEMPLOYMENT INSURANCE DATA**

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

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

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

#### SEASONAL ADJUSTMENT

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

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

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

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

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

The seasonal adjustment factors applying to current data are based on a pattern shown by past experience. These factors are revised in the light of the pattern revealed by subsequent data. Revised seasonally adjusted series for major components of the labor force based on data through December 1967 are published in the February 1968 Employment and Earnings and Monthly Report on the Labor Force. Revisions will be made annually as each additional year's data become available.

## ATTENTION

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

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

### Summary of Methods for Computing Industry Statistics

### on Employment, Hours, Earnings, and Lahor Turnover

ltem	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-houts 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 turnover rates (total, men, and women).	The number of particular actions (e.g., quits) in reporting firms divided by total employment in those firms. The result is multiplied by 100. For men (or women), the number of men (women) who quit is divided by the total number of men (women) employed.	Average, weighted by employment, of the rates for component cells.
	Annual Ave	erage 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.
Labor turnover rates	Sum of monthly rates divided by 12.	Sum of monthly rates divided by 12.

# **Employment Statistics Data**

#### Available from the BLS

#### Use order blank below

#### **TECHNICAL NOTES**

#### Labor Force Data

Concepts and Methods Used in Manpower Statistics from the Current Population Survey

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#### Establishment Data

Measurement of Employment, Hours, and Earnings in Nonagricultural Industries Measuring Employment, Hours, and Earnings in States and Areas The Calculation and Uses of Spendable Earnings Series Measurement of Labor Turnover BLS Establishment Employment Estimates Revised to March 1966 Benchmark Levels

#### SPECIAL LABOR FORCE REPORTS

No. 73 Labor Force Projections by Color, 1970-80
No. 74 Labor Force Projections by State, 1970 and 1980
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NOTE: This is a cumulative listing of articles that were published since January 1966. In addition each issue contains timely analyses of current employment and unemployment developments.

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	Title	Author	Issue
Surveys of Recent Developments	The Unemployed in a Tightening Labor Market	Susan Holland	Vol. 12, No. 9 - Mar. 1966
2010IOpino	Recent Labor Force Developments Contrasted With the Early 1950's	James Wetzel Paul Ryscavage	Vol. 12, No. 11 - May 1966
	The Employment Situation in 1966	Paul Ryscavage	Vol. 13, No. 7 - Jan. 1967
	Employment and Unemployment in 1967	Paul Ryscavage Hazel Willacy	Vol. 14, No. 7 - Jan. 1968
	Recent Developments in Manufacturing	Paul Ryscavage Hazel Willacy	Vol. 14, No. 9 - Mar. 1968
Special Studies	Hours and Earnings	<u>.</u>	
	The Spendable Earnings of Factory Workers	James Wetzel	Vol. 12, No. 8 - Feb. 1966
	Hours and Earnings Trends in Private Industry, 1947-1966	Carol Utter	Vol. 14, No. 6 - Dec. 1967
	Teenagers		
	The Teenage Labor Force in Early 1966	Tom Swanstrom	Vol. 12, No. 9 - Mar. 1966
	The Outlook for Youth Employment: Summer 1967		Vol. 13, No. 12 - Jun. 1967
	Trends in Full- and Part-time Employment	Susan Holland	Vol. 12, No. 12 - Jun. 1966
	Miscellaneous		
	The Unemployed: Why They Started Looking for Work	Kathryn Hoyle	Vol. 13, No. 1 - Jul. 1966
	Household Characteristics of the Unemployed		Vol. 14, No. 3 - Sept. 1967
	Unemployment in 15 Metropolitan Areas	Paul Flaim	Vol. 14, No. 7 - Jan. 1968
	Industry		
	Employment and Unemployment in the Construction Industry	James Wetzel Lyle Ryter	Vol. 13, No. 4 - Oct. 1966
	Women		
	Women on Nonagricultural Payrolls	Carol Utter	Vol. 13, No. 5 - Nov. 1966
	Nonwhite s		
	The Employment Situation for Negroes	Susan Holland	Vol. 14, No. 3 - Sept. 1967
Technical Articles	Industry Employment Statistics in the United States Fifty Years of Development	John Wymer	Vol. 12, No. 7 - Jan. 1966
	New Definitions for Employment and Unemployment	Robert Stein	Vol. 13, No. 8 - Feb. 1967
	Hours and Earnings for Workers in Private Nonagricultural Industries	Arthur Spinks	Vol. 13, No. 11 - May 1967
	BLS Establishment Employment Estimates Revised to March 1967 Benchmark Levels	Carol Utter	Vol. 14, No. 12 - June 1968
	Technical Note on Area Data from The Current Population Survey		Vol. 14, No. 7 - Jan. 1968
	The Method of Seasonal Adjustment for Labor Force Series		Vol. 14, No. 8 - Feb. 1968
	BLS Earnings Statistics for Use in Escalation Agreements	Darrell Nelson	Vol. 14, No. 9 - Mar. 1968

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 Single copies are 65 cents. Subscription Price: \$7 per year; \$1.25 additional for foreign mailing.

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