

# EMPLOYMENT AND EARNINGS AND MONTHLY REPORT ON THE LABOR FORCE

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## *Highlights*

- A timely article by Paul Ryscavage and Hazel Willacy reviews recent developments in manufacturing (page 11).
- Darrell Nelson explains the BLS earnings series as a guide for users in escalation agreements (page 18).
- Final 1967 averages for establishment-based data are shown in all tables containing national series in sections B, C and D. Additional tables of revised seasonally adjusted labor force series appear in this issue (page 22).
- Employment data for the Salem, Oregon, Standard Metropolitan Statistical Area, are shown for the first time in table B-7 (page 88).
- A list of articles published in Employment and Earnings and Monthly Report on the Labor Force since January 1966 is shown on page 140.

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

SUMMARY EMPLOYMENT AND UNEMPLOYMENT  
DEVELOPMENTS, FEBRUARY 1968

Employment advanced in February while the unemployment rate rose to 3.7 percent. In January, employment gains were held down by bad weather, but total unemployment dropped more than seasonally because of a reduction in teenage unemployment.

Although a substantial expansion in employment has occurred over the past year, the unemployment situation this winter is essentially unchanged from last winter. The pace of the employment increase has been just rapid enough to absorb the number of additional people entering the labor force and seeking employment, but not rapid enough to drop unemployment below the levels of a year ago. Both the labor force and employment rose by 1.5 million between last winter and this winter (December-February averages), with men and women sharing about equally in the rise. Unemployment averaged 3.0 million in each period and there were no major improvements for any of the major age-sex-color groups. Unemployment rates were also unchanged over this period.

major age-sex groups had significant employment increases between January and February. The largest increases were recorded by women and teenagers.

Nonfarm payroll employment rose to 67.7 million (seasonally adjusted). The gain was broadly based, with increases in both the goods-producing and service-producing industries.

Nearly half of the increase in nonfarm payroll employment was centered in contract construction, where employment increased by 250,000 (seasonally adjusted), reaching a record high of 3.5 million. The February increase was, in part, the result of a return of workers to construction jobs after a period of bad weather in January. Except for January, employment in contract construction has picked up substantially since October, after showing little growth during most of 1967.

In manufacturing, employment rose by 65,000 (seasonally adjusted) in February, despite a 35,000 increase in the number of workers off payrolls because of strikes. At 19.6 million (seasonally adjusted), manufacturing employment edged above the previous record high established in January 1967. Manufacturing employment fell

Employment Developments

Employment rose substantially in February (550,000 seasonally adjusted) after a weak performance in January. All of the

Changes in Labor Force, Employment, and Unemployment,  
Winter 1967 to Winter 1968\*  
(in thousands)

	Total	Men, aged 20 and over	Women, aged 20 and over	16 to 19 year-olds
Civilian labor force. . .	1,515	710	968	-165
White . . . . .	1,361	687	880	-205
Nonwhite. . . . .	154	24	88	41
Employment. . . . .	1,487	708	956	-178
White . . . . .	1,315	660	865	-209
Nonwhite. . . . .	172	49	90	32
Unemployment. . . . .	28	3	12	13
White . . . . .	45	27	14	4
Nonwhite. . . . .	-18	-24	-2	8

\*These data are based on December to February averages.

sharply in the early months of 1967. Since August, however, it has risen by 250,000.

The manufacturing industries showing large gains in February were transportation equipment (19,000), electrical machinery industries (13,000), apparel (13,000), and textiles (10,000).

The service-producing industries continued to register sizable job gains in February. The most significant increases (seasonally adjusted) were in trade (100,000), State and local government (55,000), and miscellaneous service industries (45,000).

### Hours and Earnings

The workweek (seasonally adjusted) for factory production workers rose by 0.5 hour in February to 40.7 hours, after declining by the same amount a month earlier. The increase included 0.1 hour of additional overtime; overtime averaged 3.6 hours in February. Most of the increase in the factory workweek took place in the nondurables sector.

Average hourly earnings for rank and file workers rose by 1 cent over the month to \$2.76. Declines in hourly earnings in mining and contract construction were more than offset by increases in trade and finance. Compared with February 1967, hourly earnings were up 14 cents (or 5.3 percent). Weekly earnings averaged \$104.33 in February--\$1.20 more than in January and \$5.03 more than a year ago (5.1 percent).

### Unemployment

Unemployment in February totaled 3.3 million, the same as in December, after allowance for seasonal changes. The seasonally adjusted unemployment rate, after declining to 3.5 percent in January, moved up to 3.7 percent, the same as December 1967 and a year ago. The rise was primarily due to an increase in teenage jobseekers, with three-fourths of these additional teenagers looking for part-time jobs. Teenagers had also accounted for the bulk of the unemployment decline in January. At 12.6 percent (seasonally adjusted), the February teenage jobless rate was virtually the same as in December 1967 and a year ago. February unemployment rates for adult men (2.3 percent), adult women (4.0 percent), married men (1.7 percent), full-time workers (3.4 percent), nonwhite workers (7.2 percent), and blue-collar workers (4.3 percent) were nearly identical to the rates of February 1967.

With the exception of a sharp but short-lived rise last fall, the national unemployment rate has exhibited stability since early 1966, averaging about 3.8 percent. Unemployment rates for adult men, married men, and full-time workers have been comparatively stable over the entire period, whereas the rates for women and teenagers have fluctuated in response to changing economic conditions and work preferences.

State insured unemployment declined more than seasonally in mid-February, the rate falling from 2.4 to 2.3 percent.

Chart 1.

### LABOR FORCE AND EMPLOYMENT 1953 to date (Seasonally adjusted)

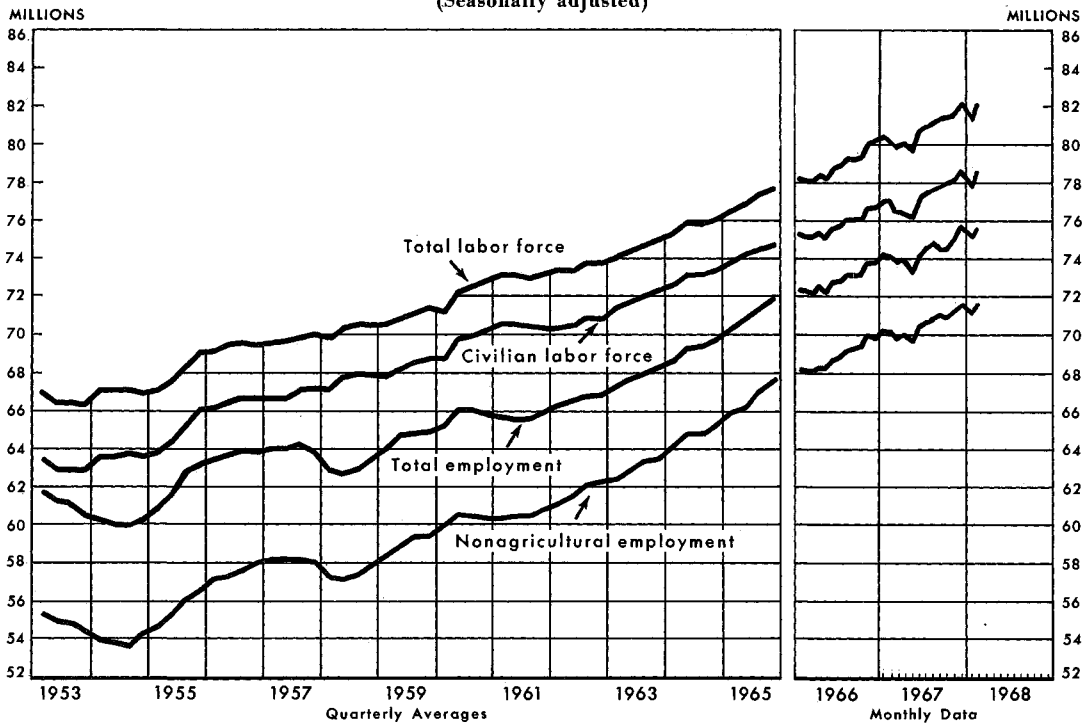
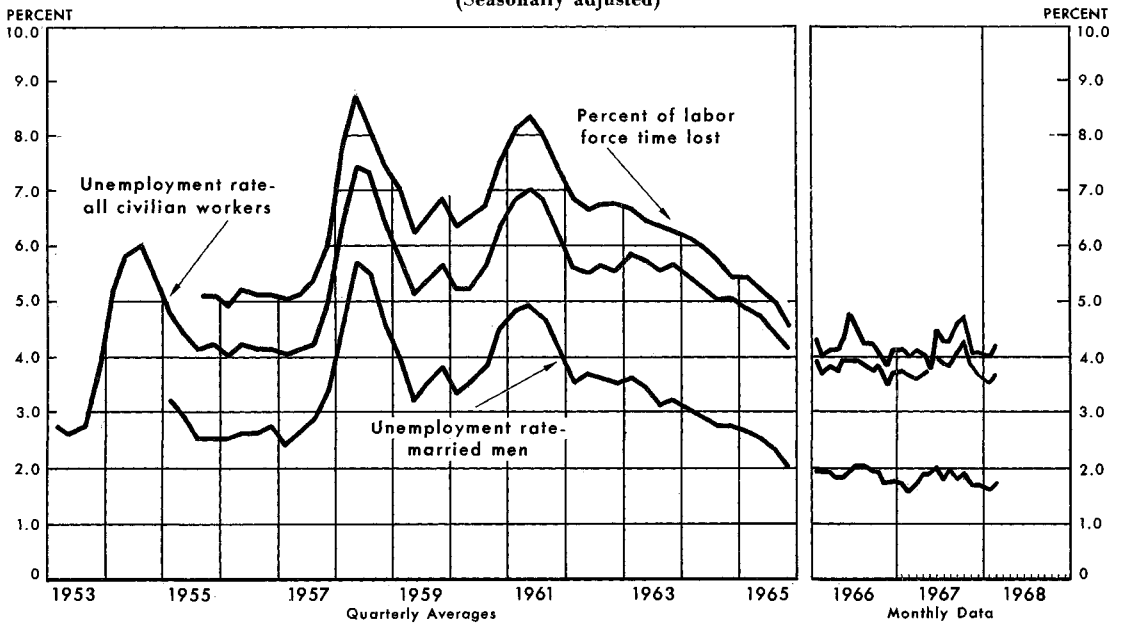


Chart 2.

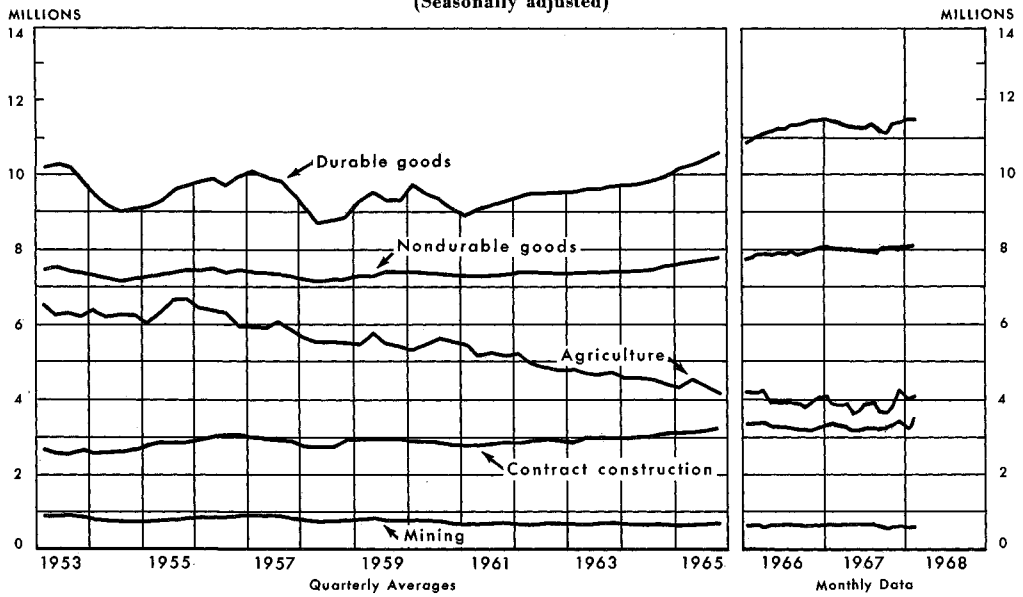
### MAJOR UNEMPLOYMENT INDICATORS 1953 to date (Seasonally adjusted)



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

Chart 3.

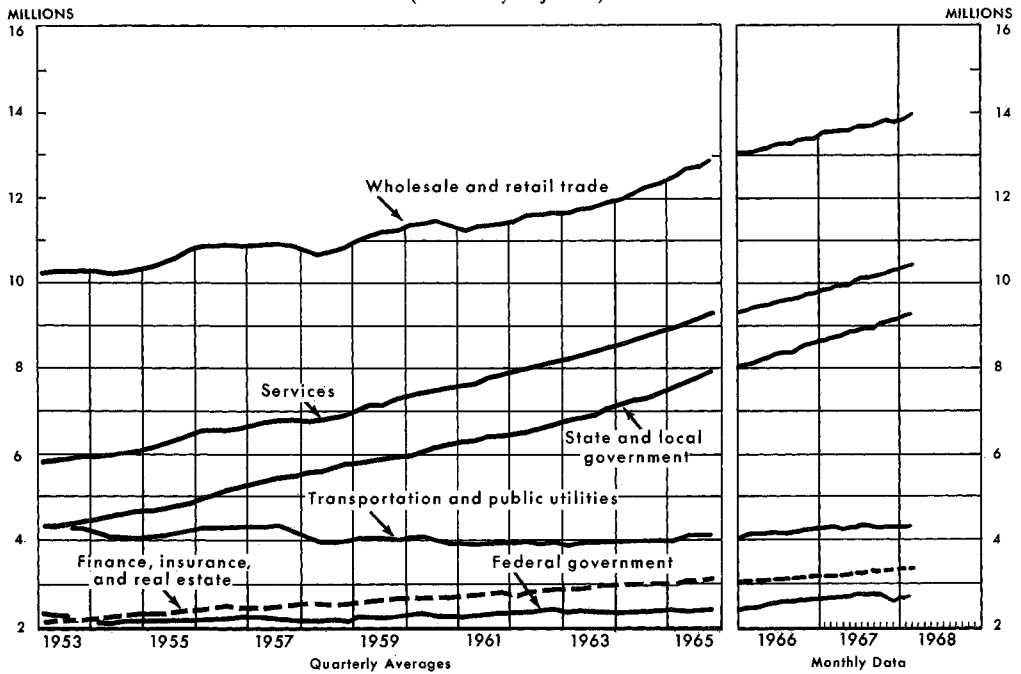
### EMPLOYMENT IN GOODS-PRODUCING INDUSTRIES 1953 to date (Seasonally adjusted)



Note: Data for 2 most recent months are preliminary.

Chart 4.

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



Note: Data for 2 most recent months are preliminary.

Chart 5. **UNEMPLOYMENT RATES BY AGE AND SEX**  
1953 to date  
(Seasonally adjusted)

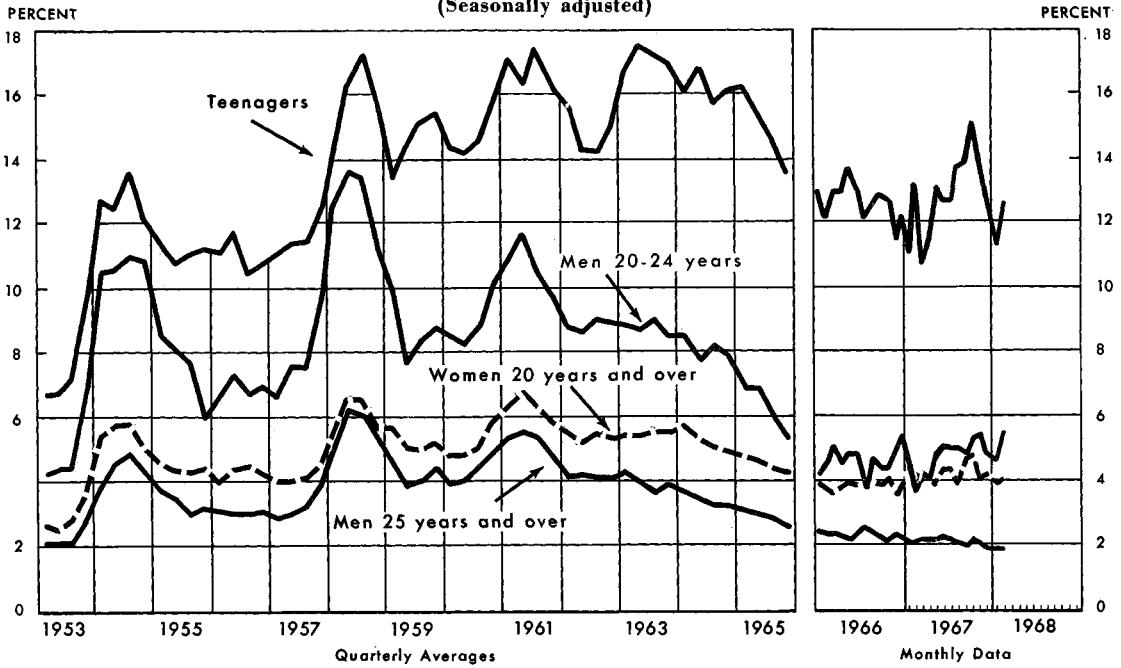


Chart 6. **TOTAL UNEMPLOYMENT BY DURATION**  
1953 to date  
(Seasonally adjusted)

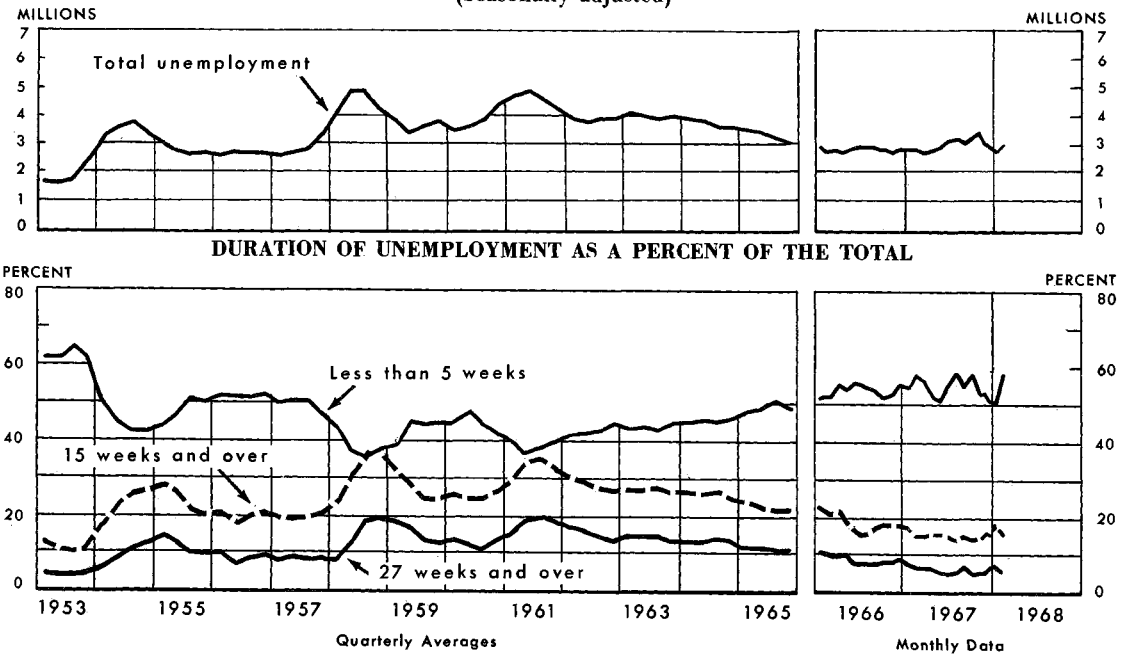
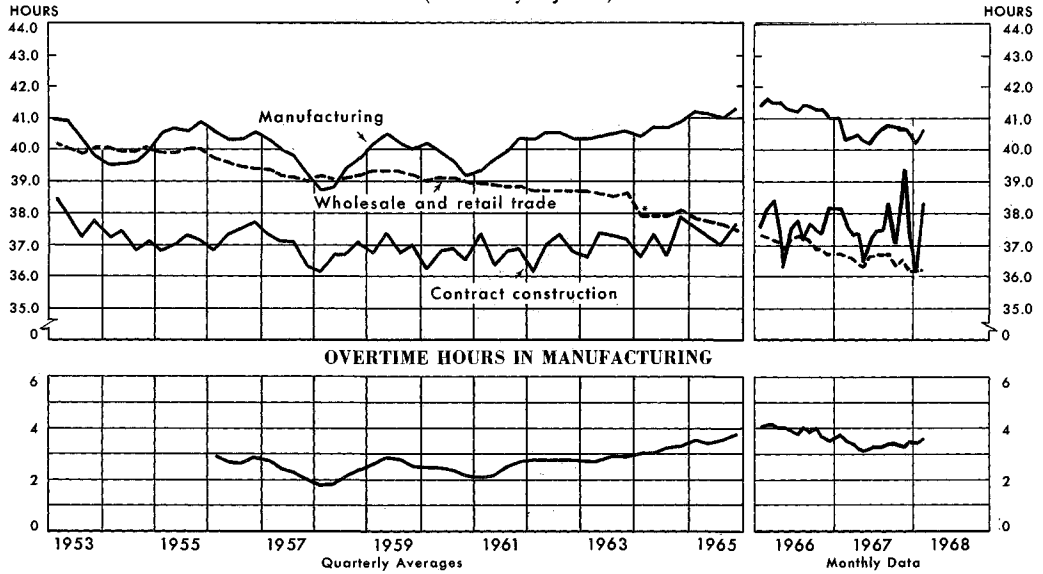
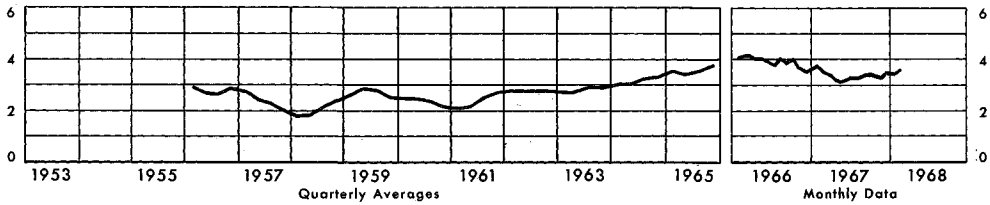




Chart 7. HOURS OF WORK IN MANUFACTURING, CONTRACT CONSTRUCTION, AND TRADE  
1953 to date  
(Seasonally adjusted)

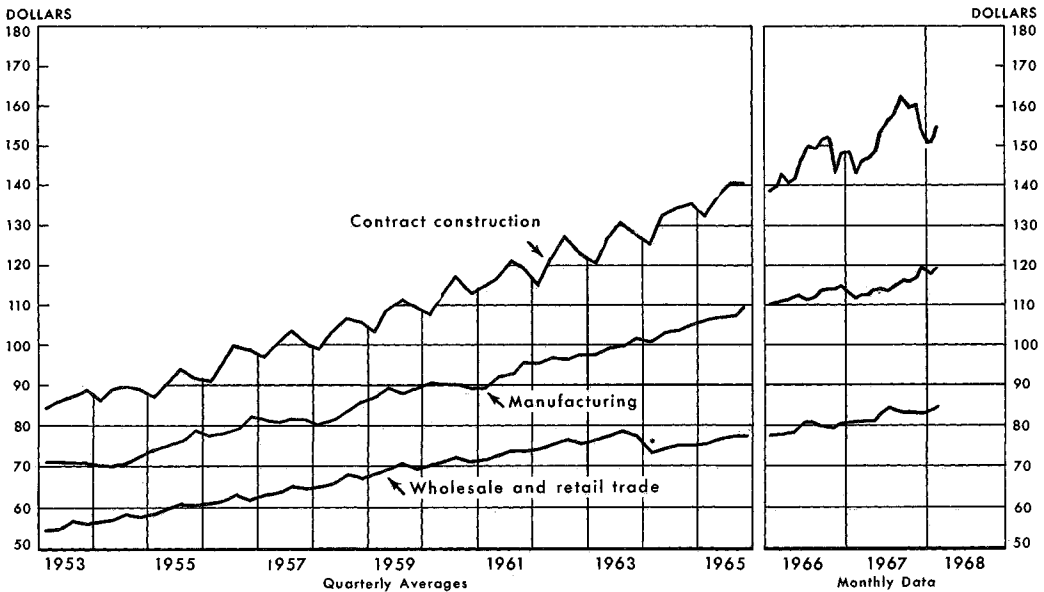


OVERTIME HOURS IN MANUFACTURING



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

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



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

Chart 9. **UNEMPLOYMENT RATES BY MAJOR OCCUPATION GROUPS**  
1957 to date  
(Seasonally adjusted)

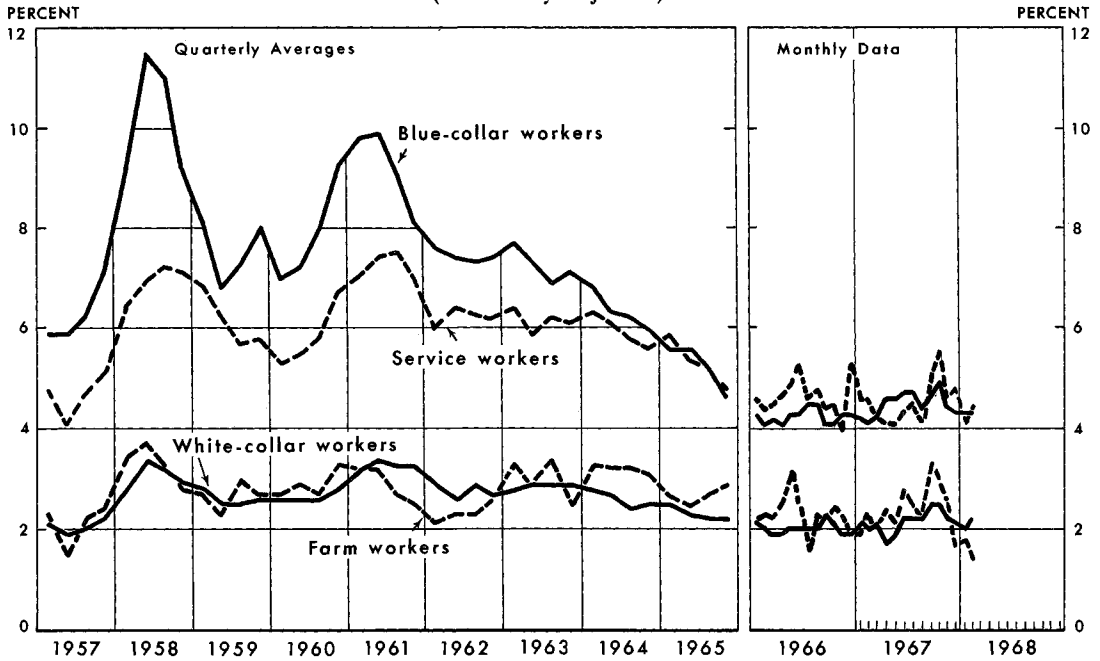
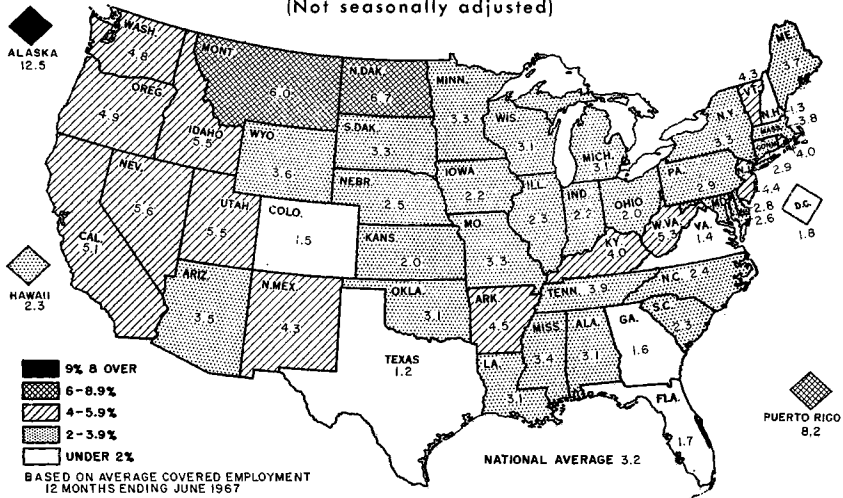


Chart 10.

**STATE INSURED UNEMPLOYMENT RATES**

Week ending February 17, 1968.

(Not seasonally adjusted)



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

Source: Bureau of Employment Security

## RECENT DEVELOPMENTS IN MANUFACTURING

by Paul M. Ryscavage and Hazel M. Willacy\*

The 1967 economic slowdown had a relatively greater impact on manufacturing employees than on any other group of workers.<sup>1/</sup> Manufacturing jobs rose by only 150,000 in 1967, compared to 1.1 million in 1966 and an average annual increase of nearly 600,000 in the 1962-66 period. In contrast, 1967 job gains in the service producing industries exceeded their average increase over the last 4 years.

The inventory-sales imbalance which occurred in the first-half of the year struck hardest in the manufacturing sector as manufacturers cut both employment and hours in order to adjust their inventory positions. In addition, several major work stoppages, a leveling off in capital investment, weaker demand for automobiles, and a slower increase in defense spending combined to exert an additional drag on indus-

trial production and employment. As a result, manufacturing employment recorded its smallest gain since 1963.

### Anatomy of a Job Gain

Not only was the 1967 job gain in manufacturing smaller than that registered in previous years of the expansion, but it was also considerably different in nature. The impact of the economic pause on the individual industries was unequal, and, as outlined below, the nature of the job gain was vastly different from that in previous years.

- (1) The increase in manufacturing jobs occurred among nonproduction workers, unlike the 1962-66 period when job gains were registered for both production and nonproduction work-

Table 1. Annual Average Job Gains 1962-66  
and Job Gains in 1966 and 1967

(in thousands)			
Industry	1967	1966	Annual average 1962-66
Total nonagricultural employment....	2,081	3,150	2,097
Mining.....	-12	-7	-6
Contract construction.....	-28	106	98
Manufacturing.....	153	1,124	583
Transportation and public utilities.....	111	115	61
Trade.....	461	495	411
Finance, insurance, real estate	126	79	76
Services.....	526	458	379
Government.....	745	780	495

\*Of the Division of Employment and Unemployment Analysis

<sup>1/</sup> For a thorough discussion of the employment situation in 1967, see "Employment and Unemployment in 1967" in Employment and Earnings and Monthly Report on the Labor Force, January 1968.

ers. Production jobs in manufacturing actually declined by 50,000 in 1967.

- (2) The durable goods industries accounted for all of the decline in production jobs in 1967. Between 1962 and 1966 they accounted for the majority of new jobs in the manufacturing sector.

(3) Unlike previous years of the present expansion, the proportion as well as the number of workers obtaining full-time jobs in manufacturing was small. Furthermore, after 5 years of decline, the number of those working less than 35 hours a week rose considerably over the year. <sup>2/</sup>

(4) Total blue-collar employment, which paralleled the sharp rise in production worker employment in manufacturing up to 1966, showed little growth in 1967. The growth that did occur was confined to the skilled occupations, and occurred mainly in the nonmanufacturing industries.

(5) Women accounted for most of the employment gain in 1967, although men had been the main contributor in recent years. This reflects the continued rise in nonproduction jobs (clerical and other office-type jobs) in manufacturing.

Durable and Nondurable Goods Industries. Manufacturing jobs increased by 150,000 in 1967 and totaled 19.3 million. Unlike previous years of the expansion, most of the new jobs were created in the nondurable industries (80,000) rather than in the durable industries (70,000). The pattern of the 1967 job changes in these sectors of manufacturing can be summarized as follows:

Durables

- Employment in the metal-working and metal-using industries rose only 50,000, compared with a 700,000-gain in 1966.
- The construction-oriented industries—furniture, lumber and stone, glass, and

clay-recorded job losses totaling nearly 40,000.

- The ordnance and instruments industries had a combined job increase of roughly 60,000.

Nondurables

- The chemical and printing industries accounted for most of the job growth (75,000) in the nondurable sector.
- Small job gains in the food, paper, petroleum, and rubber industries were mostly offset by job losses in the textile, apparel, and leather industries.

In the durable goods industries, industrial production, employment, and hours fell during the first half of the year, primarily as a result of the inventory-sales imbalance in the metal-working and metal-using industries and the slowdown in the construction industry. Durable goods production was further affected adversely in the second half of the year by the industrial disputes in the automobile industry. By December, output in the durable goods sector was only 0.2 percent greater than in December 1966.

In the nondurable goods industries, on the other hand, industrial output edged down gradually during the first half of the year but rose smoothly during the second half. The inventory-sales imbalance had a less severe effect upon nondurable goods industries compared to the durable goods industries. Likewise, the auto strikes in the second half had a greater effect on industries in the durable goods sector than in nondurables. Industrial production in the nondurables rose 2.7 percent between December 1966 and 1967.

Production vs. Nonproduction Jobs. Although the total number of jobs in manufacturing advanced by 150,000 in 1967, production jobs declined by 50,000 over the year and nonproduction jobs rose by 200,000. The decline in production jobs took place entirely within the durable goods industries as the primary metals, electrical equipment, lumber, and stone, glass and clay industries recorded the heaviest losses. The nondurable goods industries registered a small

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<sup>2/</sup> Some of this increase may have been the result of improvements in the methods of measuring employment, hours worked, and unemployment adopted in January 1967.

gain in production jobs in 1967. The increase in nonproduction jobs also was concentrated in the durable goods industries, specifically machinery, electrical equipment, transportation equipment, and instruments industries. The printing and chemical industries in the nondurable sector accounted for a combined pickup of 40,000 jobs.

During the course of the year, production worker employment in the durable goods and nondurable goods industries exhibited different reaction patterns. Employment of production workers in nondurable goods declined more than 60,000 in the first half of the year, but in the second half these losses were recovered. In the durable goods industries, on the other hand, the production worker job loss totaled nearly one-quarter of a million in the first half, and in the second half only about one-third of these jobs were recovered.

On the whole, the economic pause in 1967 temporarily curtailed employment growth among production workers. However, employers continued to require additional workers for their clerical, administrative, and supervisory needs.

Full-Time vs. Part-Time Employment. In recent years nearly all of the jobs created in manufacturing were full-time jobs. In 1967, however, only 70 percent of the new jobs were for full-time workers. Furthermore, it is quite possible that the relatively small number of full-time jobs created went to nonproduction workers.

Another indicator of the weaker manufacturing employment picture was the rise

in the number of manufacturing workers confined to part-time work due to economic reasons (slack work, inability to find full-time jobs, etc.). From Table 2 it can be seen that workers employed 35 hours or less due to economic reasons rose by 150,000 to slightly more than half a million, the highest level in manufacturing since the start of the present expansion.

Confinement to economic part-time work in 1967 was a problem unique to manufacturing workers, because nearly all of the increase in the number of economic part-time workers in 1967 was recorded in this sector.

Occupations. The less favorable employment situation for production workers in 1967 was reflected in two other ways; first, the available jobs in manufacturing were generally for those workers having the most skills, and second, blue-collar employment in manufacturing increased by its smallest amount since the 1962-63 period.

Typically, not all occupations are affected to the same degree when economic activity slackens. In 1967, the most skilled workers--professional, managerial, clerical, skilled blue-collar workers--accounted for most of the employment gain. The demand for these workers continued strong, although not as strong as in the past few years. Employment growth among semi-skilled blue-collar workers was negligible in 1967, compared with gains of nearly half a million in 1965 and 1966. Unskilled workers also found few job opportunities in manufacturing.

Table 2. Manufacturing Wage and Salary Workers on Economic Part Time

(in thousands)

Industry	1967	1966	1965	1964
Total Manufacturing.....	523	374	425	485
Durable Goods.....	233	141	160	171
Nondurable Goods.....	291	233	266	314

As a result of the generally weaker demand for production workers having few skills, the resurgence in total blue-collar employment, which had paralleled the sustained expansion in manufacturing production during the past several years was halted in 1967.

Female vs. Male Employment. Because the entire increase in manufacturing employment occurred among nonproduction workers, the relatively small manufacturing employment gain in 1967 was concentrated among women. Of the 150,000 increase in total manufacturing employment, three-fourths occurred among women. In previous years of the expansion, when employers were augmenting their production work force, men accounted for most of the new workers in manufacturing.

As they did in 1966, women entered the labor force in large numbers in 1967 (close to a million in each year). In 1966, many apparently found jobs in manufacturing, but a year later, only a small number did so. It is probable that many of these women found jobs in 1967 performing the clerical and administrative tasks accompanying the operation of the Nation's plants and factories.

Economic losses of Manufacturing Workers

In addition to the small employment gain in 1967 due to the economic pause, the existing manufacturing workers on the job were

subject to: (1) greater possibilities of temporary job loss due to layoffs and industrial disputes; (2) a shorter workweek and fewer overtime hours; and (3) slower growth in weekly earnings relative to nonmanufacturing workers.

Joblessness. The weaker market for manufacturing wage and salary workers in 1967 resulted in a 125,000 increase in their unemployment level. The 780,000 unemployed in 1967 was the highest level since 1961. Roughly 80 percent of the increase in unemployment occurred among full-time workers. Manufacturing workers accounted for most of the 100,000 increase in the level of national unemployment in 1967 (table 4).

The unemployment rate for workers whose last job was in manufacturing averaged 3.7 percent in 1967, up from 3.2 percent in 1966. During the course of the current expansion, the jobless rate in manufacturing had fallen dramatically and by November 1966 it had reached its lowest point in nearly 15 years (2.8 percent, seasonally adjusted). By January 1967, however, unemployment in manufacturing had moved up to 3.3 percent and thereafter continued to rise, reaching 4.0 percent in the the third quarter. In the fourth quarter as manufacturing activity picked up, the jobless rate declined, averaging 3.7 percent.

The major thrust of the rise in manufacturing unemployment was concentrated in the durable goods industries, the jobless

Table 3. Job Increases in Manufacturing by Sex  
(in thousands)

Year	Total	Men	Women	Percent women to total
1967	153	40	113	73.9
1966	1,124	686	438	39.0
1965	788	557	231	29.3
1964	279	224	55	19.7
1963	142	134	8	5.6

Table 4. Changes in the Level of Unemployment by Industry, 1966 to 1967

(in thousands)

Industry	Levels		Change 1966 to 1967
	1967	1966	
Total unemployment	2,975	2,875	100
Private wage and salary	2,185	2,044	141
Mining	19	20	-1
Construction	257	287	-30
Manufacturing	776	650	126
Transportation and public utilities	101	88	13
Trade	521	527	-6
Finance industries	80	62	18
Service industries	431	410	21
Agricultural wage and salary	96	89	7
All other classes of workers	265	268	-3
No previous work experience	429	476	-47

rate rising from 2.8 to 3.4 percent between 1966 and 1967. The major metal-using and metal-producing industries accounted for roughly 60 percent of the increase in manufacturing unemployment. The increase in joblessness in the nondurable goods industries was not as serious as in the durable goods industries. Their unemployment rate moved up from 3.8 percent to 4.1 percent between 1966 and 1967.

Manufacturers were more inclined to lay off women when adjusting employment to production schedules. Female workers constituted 65 percent of the total increase in manufacturing unemployment over the year. Women represented slightly more than half of the increase in the durable goods industries and all of the increase in nondurables. Unemployment rates in most of the detailed durable and nondurable goods industries showed greater increases for females than males.

The proportion of manufacturing workers unemployed for short terms (less than 5 weeks) and intermediate terms (5 to 14 weeks) rose over the year from 80.7 to 82.8 percent. Long-term unemployment (15 weeks and over), on the other hand, was little changed from 1966. Most of the increase in short-term and intermediate-term unemployment occurred in the durable goods

industries. These developments suggest that the task of finding a job during this period of economic adjustment was not a protracted ordeal and that there was turnover in the ranks of the unemployed.

Shorter Workweeks. Throughout the expansion of the 1960's, the factory workweek had been moving up and by 1966 had reached its highest level since World War II. In 1967 manufacturers thus were able to adjust production schedules to faltering demand by reducing hours rather than reverting to mass layoffs of production workers who were in short supply only a year previous. As a result, average weekly hours fell from 41.3 in 1966 to 40.6 in 1967, including one-half less of premium overtime hours. Although this represented the largest drop in factory hours in nearly 15 years, in 1967 the level continued to be at one of its highest points in the post-World War II period.

The factory workweek first began to decline in the latter part of 1966. Hours averaged 41.4 (seasonally adjusted) in September 1966 and, by the beginning of 1967, they had fallen to 41.0. By mid-year, the factory workweek was down to 40.3 hours. All of the durable and most of the nondurable goods industries had lower hours in June than in January. The primary metals, fabricated

Table 5. Changes in Unemployment in Manufacturing by Sex, 1966 to 1967

(in thousands)

Sex	Total	Durables	Non-durables
Total	126	94	31
Male	43	43	
Female	81	51	31

metals, machinery, and instruments industries registered the sharpest reductions during this period.

In the second half of the year, the factory workweek expanded moderately, rising from 40.4 hours in July to 40.7 in December (seasonally adjusted) with two-thirds of the increase occurring in overtime hours. Although the workweek in 17 of the 21 durable and nondurable goods industries increased between July and December, only a few recovered the hours lost in the first-half of 1967.

Small Gains in Earnings. The cutback in hours had a considerable impact on the earnings of manufacturing production workers. Between 1962 and 1966 weekly earnings of production workers in manufacturing had increased 3.9 percent annually. Between 1966 and 1967 their earnings rose by only 2.3 percent--the smallest gain for workers in any industry group. Among the manufacturing production workers the earnings of those in the durable goods industries showed the smallest increase.

In addition to the smaller than average rise, the increase in factory workers' weekly earnings in 1967 was not as large as the rise in consumer prices. As a result, the purchasing power of the average factory workers' earnings actually diminished. Increases in nonmanufacturing workers' earnings, on the other hand, were substantial enough to offset the continued rise in consumer prices.

Most of the slowdown in the growth of manufacturing average weekly earnings oc-

curred during the first half of the year (average earnings actually declined in many manufacturing industries), when shorter workweeks and small gains in average hourly earnings in the durable goods industries were the major impediments to higher earnings. Earnings in the nondurable goods industries, however, rose 1.4 percent in the first half of 1967.

Developments in gross weekly earnings in the second half of 1967 were in sharp contrast to those of the first half. Earnings for all manufacturing production workers rose 4.2 percent between June 1967 and December 1967. Whereas the durable goods industries caused the major drag on earnings in the first half of 1967, they were responsible for most of the growth in the second half.

Although the workweek in the durable goods sector moved up gradually in the second half, hourly earnings advanced much more strongly (11-cent increase in the second half vs. 3 cents in the first half). Durable goods manufacturers lengthened hours worked rather than rehiring production workers to any great extent, thereby increasing average hourly earnings.

#### Early 1968

At the beginning of 1968, the job situation in manufacturing in many ways resembled that of late 1966 and early 1967. Total employment was at approximately the same level as early 1967, and the rate of unemployment in the industry was about the same as a year earlier. Manufacturers were hiring and laying off workers in similar



Table 6. Percent Change in Gross Average Weekly Earnings between 1966 and 1967

Industry	Current dollars			1957-59 dollars		
	1967	1966	Percent change 1966-67	1967	1966	Percent change 1966-67
Total private <u>1/</u>	\$101.99	98.69	3.3	87.70	87.26	.5
Mining	136.32	130.66	4.3	117.21	115.53	1.5
Contract construction	154.19	145.87	5.7	132.58	128.99	2.8
Manufacturing	114.90	112.34	2.3	98.80	99.33	-.5
Durables	123.60	122.09	1.2	106.28	107.95	-1.5
Nondurables	102.03	98.49	3.6	87.73	87.08	.7
Wholesale-retail trade	82.35	79.02	4.2	70.81	69.87	1.3
Finance, insurance, and real estate	96.57	92.50	4.4	83.04	81.79	1.5

1/ Data relate to production workers in mining and manufacturing; to construction workers in contract construction; and to nonsupervisory workers in wholesale and retail trade; finance, insurance, and real estate; transportation and public utilities; and services. Transportation and public utilities, and services are included in total private, but are not shown separately in this table.

Table 7. Percent Change in Average Weekly Earnings of Factory Production Workers, December 1966 to June 1967 and June 1967 to December 1967

(percent change)

Industry	Percent change	
	Dec. 1966 to June 1967	June 1967 to Dec. 1967
Total manufacturing	0.1	4.2
Durables	-1.1	5.2
Primary metals	-1.1	5.4
Fabricated metals	-1.4	4.0
Machinery	-3.3	4.1
Electrical equipment	.6	5.2
Transportation equipment	-2.6	7.7
Nondurables	1.4	3.9

patterns in both periods, and production worker employment and their average work-week were near the levels of early 1967.

The underlying forces which influenced the job situation for manufacturing workers, however, were vastly different in early 1968 from early 1967. One critical factor--the inventory-sales relationship--was in far

better balance at the start of 1968. Investment in new plants and equipment was expected to rise (after leveling off in 1967), increasing above the high capital investment level of 1966. Consumer demand was expected to intensify in 1968 after an unusually restrained level in 1967. Together, these developments point to a more favorable employment situation for manufacturing workers in 1968.

## BLS EARNINGS STATISTICS FOR USE IN ESCALATION AGREEMENTS

By Darrell R. Nelson\*

The uncertainties of future input costs are causing an increasing number of businessmen to consider the inclusion of escalation clauses in their long- and even intermediate- term procurement contracts.

The total input costs of a product includes charges for capital, material, and labor. Capital costs are known or can be predicted fairly accurately. However, materials and labor prices are subject to considerable variation over the life of a long-term contract and are difficult to predict accurately because the amount and rate of increase are largely beyond the control of either the buyer or the producing employer.

Contracts which cover deliveries that stretch over several years may use current wage and price data provided by the Bureau of Labor Statistics as their escalation reference. Typically, price data are used to escalate material costs and earning data are used to escalate labor costs.

The inclusion of an escalator clause can be advantageous to both parties to a contract. The seller can quote a lower more competitive base price and retain protection against an increase in his costs. The buyer, by agreeing to accept some of the risk of an increase in the seller's costs, can obtain a more favorable price than he would be able to get if the seller were forced to include all of the risk of increased costs in his price. The actual reduction in the price agreed upon will be a compromise between the dollar values placed on the escalator provision by the contracting parties.

Appropriate use of data in an escalation agreement requires that users have an understanding of the source and methods used

in compiling the data. This article explains the derivation of earnings data by the Bureau of Labor Statistics. <sup>1/</sup>

### BLS DATA AVAILABLE

The Bureau of Labor Statistics publishes monthly data on the average earnings of production and related workers in over 350 industries and industry groups. Coverage ranges from a single industry employing fewer than 10,000 production workers to the total of 45,000,000 rank and file workers employed in the private sector of the economy. These data are estimated from reports on employment, hours, and payrolls submitted each month by over 150,000 cooperating employers. The data are collected from individual establishments; each participating establishment is classified by industry as defined in the 1957 Standard Industrial Classification Manual (usually referred to as "SIC") as amended in 1963. The basis for the classification is the major activity of the establishment during the previous year, as determined from an annual statement of products or activity.

Current statistics on hours and earnings relate only to production workers in mining and manufacturing; construction workers in contract construction; and nonsupervisory workers in trade, transportation and public utilities, finance, insurance and real estate, and services. In manufacturing and mining industries, the term production and related workers generally includes those employees who are engaged directly in processing the product of the establishment. In contract construction, the term construction workers

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<sup>1/</sup> Price data and their use are described in "The Use of Price Indexes in Escalator Contracts," Monthly Labor Review, August 1963. Reprints are available on request.

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\* Formerly of the Division of Industry Employment Statistics, Bureau of Labor Statistics.

covers workers through the level of working foremen who are engaged directly in construction at the site, or working in shops or yards at jobs ordinarily performed by members of construction trades. In the remaining nonagricultural industries, the term non-supervisory workers includes most employees, except those in executive and managerial positions.

The payroll for such workers is reported before deductions of any kind, e.g., old-age and unemployment insurance, group insurance, withholding taxes, bonds, and union dues. The payroll figure also includes pay for overtime, shift premiums, holidays, vacations, and sick leave paid directly by the firm.

Total man-hours cover man-hours worked and hours paid for, holidays, vacations, and sick leave when pay is received directly from the firm. Overtime hours are those for which premiums were paid because the hours were in excess of the number of hours of either the straight-time workday or workweek.

The series on gross average hourly earnings are derived by dividing gross payroll for the survey week by the corresponding man-hours. Average weekly hours are derived by dividing the weekly man-hour figure by the number of production workers covered. Average weekly earnings are the product of average hourly earnings and average weekly hours.

The Bureau also publishes estimates of average hourly earnings excluding overtime for 20 major industries and three inclusive groups. The derivation of this series is based on the assumption that overtime hours are paid for at the rate of time-and-one-half. <sup>2/</sup> For nearly 150 other manufacturing industries the Bureau publishes

sufficient data to enable the user to make his own estimates of straight-time hourly earnings by dividing the average weekly earnings figure for a specified industry by the sum of average weekly hours and one-half of overtime hours.

The average hourly earnings series prepared by the BLS have both advantages and limitations of which the negotiator of an escalation clause should be aware. The principal advantages are (1) that the data are available promptly--preliminary data for broad industrial groups are released less than a month after the reference period (the calendar week including the 12th of the month) and final data in complete detail are available within 3 months--therefore, price adjustments may be made on a reasonably current basis (final data for the month should be used); (2) that the effects of overtime can be eliminated from the data; and (3) that the data represent the major portion of hourly (but not unit) labor costs.

Limitations include the following:

- (1) The data are subject to periodic adjustment. Because the data from which the earnings estimates are calculated come from a sample, periodic adjustments for divergences between estimates and actual (or benchmark) levels are necessary. The adjustments are made annually, and usually require small revisions of the monthly employment estimates for the previous 2 years. These adjustments are made for total employment only, but since employment weights are used to combine the earnings estimates for small industries into more inclusive groupings, a change in relative levels of employment may produce a small change in the level of earnings for the larger industry category.
- (2) For narrowly defined industries, factors such as seasonal movements can affect short-term trends. For example, in a highly seasonal industry, temporary help may be added to the

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<sup>2/</sup> Estimates are not prepared for the printing and publishing industry, since the premium pay practices differ significantly from 1-1/2 times the usual rate of pay.

payroll at average wage rates below the level of the year-round workforce who hold the more skilled, higher paying jobs and who also benefit from the higher earnings which go with accrued seniority. Thus, the composition of the work force can affect the level of earnings. A similar event can take place at the broadly defined industry group. Relatively greater employment growth in higher-paying industries can raise the average earnings for broad groups, and of course greater growth in low-paying industries would have the opposite effect, even though there has been no change in the wage rate structure of the component industries.

### THE AGREEMENT - A GENERAL GUIDE

One of the major purposes of including an escalator clause in a contract is to reduce the risk to a producer resulting from a rise in basic material and labor costs. The user must exercise care in selecting a reference series and in determining the procedures for adjusting the contract price. The escalator should reflect the specified situation or movement accurately and should be beyond the control or influence of either party. All details pertaining to the agreement, of course, would be set down in writing, using examples for clarification if necessary.

When providing for the administration of the contract, many factors must be agreed upon in addition to the reference series and a suitable base period. Among these considerations are (1) the percent of total cost represented by labor and by materials; (2) the frequency of price adjustment; and (3) the method used for calculating the adjustment.

The series which is to be used must be identified clearly as to the SIC code and title of the industry. The publication in which the series appears should be specified. Provision should be made to take into account any special characteristics of the data, such as the effect of benchmark revisions.

The series selected may be broad, reflecting changes in a larger sector of the economy, or narrowly defined, reflecting more accurately the wages paid by the employer. The more inclusive the series selected, the less subject it will be to random and seasonal fluctuations. The narrowly defined series is better for transferring the risk of price increases-but, at the same time, tends to reduce the producer's incentive to hold down costs.

Some provisions should be included in the agreement to cover the event of a change in the definition of the series being used. All industries for which the BLS currently publishes earnings data are defined by the 1957 SIC as amended. The definitions in the SIC Manual sometimes need modification to reflect changes in the structure of the American economy, and, when this happens, changes in earnings series may (though not necessarily) take place in the smaller, narrowly defined industries. These changes, should they occur, also can affect more inclusive groups as previously described. Whenever changes of this type do occur, the BLS tries to reconstruct the affected series to provide a continuous, comparable series. If this is not feasible, there is usually an overlap period during which the data are available on both the old and the new definition.

Fortunately, changes in industrial definition are infrequent and, when they do become necessary, are known for several years in advance of the change. Nevertheless, contract provisions providing for this contingency should be made.

### ASSISTANCE AND PUBLICATIONS AVAILABLE

Technical notes describing the concepts, definitions, collection, and estimation methods used in constructing earnings series are available from the BLS without charge. The selection of the series and the details of its incorporation into the contract are left to the discretion of the contracting parties.

The Bureau's earnings data are first released in summary form in the monthly press document "The Employment Situa-

tion." Complete industry detail is published shortly thereafter in Employment and Earnings and Monthly Report on the Labor Force. Many of the series also are published in the Monthly Labor Review.

Complete historical detail for all employment, hours, and earnings series is pub-

lished by the Bureau in two annual reference volumes. The current editions are Employment and Earnings Statistics for the United States, 1909-67 (Bulletin 1312-5) containing national data, and Employment and Earnings Statistics for States and Areas, 1939-66 (Bulletin 1370-4).

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# REVISED SEASONALLY ADJUSTED LABOR FORCE SERIES

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# HOUSEHOLD DATA SEASONALLY ADJUSTED

## UNEMPLOYMENT RATE - NONWHITE WORKERS 16 YEARS AND OVER

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1954.....	8.0	9.2	10.7	9.4	10.2	9.8	10.7	9.8	10.5	10.1	10.3	10.2
1955.....	9.1	10.1	8.9	9.2	8.4	7.3	7.9	9.1	8.5	8.8	8.3	8.2
1956.....	8.3	7.4	7.9	8.1	8.5	9.2	9.1	8.6	8.6	7.4	8.1	8.1
1957.....	8.0	7.2	7.0	7.2	7.5	8.2	7.9	7.5	8.5	8.2	9.4	9.1
1958.....	10.5	12.6	12.9	13.8	13.5	13.0	13.3	12.8	12.7	12.0	11.3	12.5
1959.....	11.5	11.7	11.4	9.8	10.2	9.8	10.5	10.6	10.4	11.3	10.3	10.7
1960.....	10.0	9.3	10.8	10.1	9.7	10.0	10.1	9.8	9.1	10.5	11.4	12.1
1961.....	12.0	12.8	12.4	12.8	13.2	12.7	12.4	12.5	12.7	12.5	11.6	11.7
1962.....	11.4	11.1	11.3	12.2	10.8	11.0	10.6	11.2	10.3	9.8	10.7	11.2
1963.....	10.9	11.6	10.9	10.3	11.4	10.7	10.2	10.1	10.7	11.0	11.3	10.0
1964.....	10.4	9.6	9.6	9.8	9.7	9.5	9.9	9.7	9.5	9.4	9.0	8.9
1965.....	8.9	9.3	8.5	8.4	7.6	8.1	8.6	7.5	8.0	7.7	7.7	7.0
1966.....	7.0	6.9	7.3	7.2	7.3	7.4	7.4	8.0	7.3	7.3	7.0	7.6
1967.....	6.7	7.2	7.4	7.2	7.7	7.7	7.3	6.8	8.0	8.8	7.3	6.9

## UNEMPLOYMENT RATE - NONWHITE MALES 20 YEARS AND OVER

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1954.....	7.6	9.8	10.3	9.4	10.5	10.5	12.0	9.3	9.2	10.6	10.6	9.7
1955.....	9.2	10.2	9.4	9.9	8.2	7.5	7.7	8.4	8.0	7.8	7.0	7.0
1956.....	7.5	7.0	6.9	6.8	7.3	7.8	7.9	7.9	7.7	6.2	7.3	7.8
1957.....	7.5	6.5	6.5	7.0	6.9	7.6	6.8	6.7	8.4	8.1	10.1	9.5
1958.....	10.7	12.2	13.1	13.9	14.4	13.5	13.8	12.9	12.3	12.2	11.9	12.4
1959.....	11.3	12.3	11.1	9.3	9.6	9.5	10.4	10.3	10.0	10.9	10.9	9.5
1960.....	9.6	9.0	10.4	9.4	8.9	9.1	9.5	9.4	8.5	10.0	10.2	11.2
1961.....	11.2	11.8	11.9	12.2	12.4	11.7	11.5	12.0	12.1	12.0	10.9	10.8
1962.....	10.1	9.7	10.4	11.5	10.4	10.9	10.1	10.2	9.5	8.9	8.6	9.9
1963.....	9.6	10.0	9.8	8.9	10.0	9.3	8.5	7.7	9.0	8.8	9.7	8.4
1964.....	9.0	8.3	7.5	8.3	7.6	7.3	7.7	7.1	7.2	7.3	6.8	7.2
1965.....	7.4	7.4	6.4	6.0	5.7	5.6	6.3	5.6	5.9	5.1	5.1	4.2
1966.....	4.5	4.5	5.5	4.9	4.6	5.1	5.0	5.2	4.6	5.0	4.9	5.0
1967.....	4.2	4.4	4.8	4.1	4.8	4.6	4.1	4.2	3.8	5.2	4.2	3.4

## UNEMPLOYMENT RATE - NONWHITE FEMALES 20 YEARS AND OVER

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1954.....	7.8	6.6	9.0	8.0	8.0	8.1	7.3	8.9	11.5	8.6	8.7	9.3
1955.....	8.3	8.1	6.7	7.5	7.5	6.1	7.0	8.5	7.8	8.4	8.2	7.7
1956.....	7.4	6.2	8.0	8.2	7.8	8.5	8.9	7.8	7.7	7.8	7.8	7.3
1957.....	6.9	6.2	5.4	5.3	6.4	6.6	7.2	6.5	7.1	5.8	6.7	6.8
1958.....	8.0	10.8	10.8	11.3	9.4	9.6	9.3	10.0	10.0	8.8	7.2	9.2
1959.....	5.7	8.9	9.3	7.7	8.7	7.7	7.7	7.5	6.7	8.7	6.7	9.7
1960.....	7.7	7.1	8.1	8.1	7.9	8.8	8.4	7.8	7.8	7.8	10.5	9.9
1961.....	5.6	11.0	9.9	11.4	12.1	10.9	10.3	9.9	10.6	10.7	10.0	10.2
1962.....	10.5	9.3	9.4	10.2	9.0	9.5	9.4	10.3	9.3	8.7	9.7	9.6
1963.....	9.1	10.1	9.8	8.8	9.0	8.8	8.8	9.9	9.7	10.0	9.5	9.0
1964.....	5.4	9.0	9.4	8.9	9.2	8.8	9.5	9.1	9.2	8.6	8.8	8.2
1965.....	7.0	8.4	8.0	8.1	7.2	7.6	8.5	7.0	7.0	7.1	6.9	6.7
1966.....	6.8	5.8	5.5	6.1	6.4	6.5	6.4	8.2	6.9	6.8	6.3	7.3
1967.....	6.8	7.0	7.3	7.1	5.7	7.7	7.4	5.5	8.9	8.1	7.1	7.2

## UNEMPLOYMENT RATE - NONWHITE WORKERS 16-19 YEARS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1954.....	11.4	16.1	21.1	16.6	18.5	13.5	17.5	18.4	14.9	13.8	16.9	21.1
1955.....	12.6	19.7	16.2	12.7	15.0	12.8	13.9	17.7	15.8	17.4	18.2	18.6
1956.....	17.6	15.5	15.1	17.5	19.9	22.0	19.6	18.3	19.3	15.6	17.1	13.8
1957.....	17.9	18.7	19.4	18.4	17.9	20.5	19.5	19.3	17.2	21.0	19.1	18.7
1958.....	21.9	25.7	22.5	26.1	27.5	26.5	30.1	27.5	31.3	27.9	30.0	31.2
1959.....	23.4	22.7	26.2	25.3	24.2	24.4	26.5	29.7	32.9	28.7	24.8	26.4
1960.....	25.7	22.2	27.0	25.2	25.8	23.3	22.9	23.0	19.1	26.7	23.6	29.6
1961.....	30.9	30.8	30.3	25.7	25.0	29.2	28.8	28.5	26.6	24.8	25.9	25.5
1962.....	25.7	29.8	27.5	28.5	24.4	20.5	21.4	23.4	22.7	23.0	31.0	29.0
1963.....	30.5	31.7	26.1	28.2	33.6	31.3	31.1	29.4	28.5	32.7	31.8	27.4
1964.....	24.9	22.2	26.4	26.6	28.1	29.4	28.5	31.8	27.5	28.5	25.4	25.2
1965.....	29.8	28.7	26.1	26.6	23.6	27.2	24.1	22.9	27.3	27.9	28.1	26.8
1966.....	24.4	26.4	26.8	25.9	28.7	25.8	25.8	24.0	25.8	25.4	22.8	23.8
1967.....	21.6	26.0	23.7	26.0	32.2	25.3	24.8	26.6	28.9	33.0	25.9	24.6

# HOUSEHOLD DATA SEASONALLY ADJUSTED

## UNEMPLOYMENT RATE - WHITE WORKERS 16 YEARS AND OVER

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1954.....	4.5	4.9	5.0	5.5	5.3	5.0	5.3	5.6	5.9	5.1	4.7	4.4
1955.....	4.5	4.1	4.0	4.3	3.8	3.7	3.6	3.6	3.6	3.7	3.6	3.7
1956.....	3.5	3.6	3.7	3.6	3.8	3.7	3.8	3.4	3.5	3.4	3.8	3.8
1957.....	3.8	3.6	3.4	3.5	3.6	3.7	3.7	3.7	3.9	4.0	4.6	4.7
1958.....	5.2	5.7	5.9	6.7	6.7	6.6	6.8	6.7	6.4	6.0	5.5	5.5
1959.....	5.3	5.2	4.9	4.7	4.5	4.4	4.5	4.6	4.9	5.0	5.3	4.7
1960.....	4.6	4.3	4.8	4.6	4.6	4.8	4.9	5.1	5.1	5.5	5.5	5.9
1961.....	5.9	6.2	6.2	6.2	6.3	6.2	6.3	5.9	5.9	5.7	5.4	5.3
1962.....	5.1	4.8	4.8	4.7	4.8	4.8	4.8	5.0	5.0	4.8	5.0	4.8
1963.....	5.0	5.2	5.0	5.1	5.2	4.9	5.1	4.8	4.8	4.9	5.0	4.9
1964.....	4.9	4.9	4.9	4.8	4.5	4.7	4.3	4.5	4.5	4.6	4.3	4.5
1965.....	4.3	4.5	4.2	4.4	4.2	4.2	3.9	4.0	3.9	3.9	3.6	3.6
1966.....	3.5	3.3	3.4	3.3	3.4	3.4	3.4	3.3	3.3	3.3	3.1	3.3
1967.....	3.3	3.3	3.2	3.3	3.4	3.5	3.5	3.4	3.6	3.7	3.4	3.3

## UNEMPLOYMENT RATE - WHITE MALES 20 YEARS AND OVER

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1954.....	3.6	3.8	4.1	4.7	4.6	4.5	4.6	5.1	5.5	4.7	4.1	3.8
1955.....	3.8	3.5	3.5	3.9	3.2	3.1	3.0	2.9	2.8	2.9	3.0	3.0
1956.....	2.9	3.0	3.0	2.9	3.1	3.0	3.0	2.8	2.9	2.8	3.0	3.1
1957.....	3.0	2.9	2.6	3.0	2.9	3.1	3.0	3.1	3.4	3.6	3.9	4.2
1958.....	4.6	5.1	5.5	6.0	6.1	6.2	6.3	6.3	5.8	5.5	5.0	4.9
1959.....	4.6	4.5	4.1	3.7	3.6	3.6	3.6	3.6	4.3	4.1	4.7	3.8
1960.....	3.9	3.5	4.0	3.9	3.9	4.0	4.2	4.4	4.5	4.7	4.8	5.1
1961.....	5.2	5.3	5.2	5.4	5.7	5.3	5.4	5.1	4.9	4.7	4.5	4.4
1962.....	4.1	3.9	4.0	3.9	4.0	4.0	3.9	4.1	4.0	3.9	4.2	4.0
1963.....	4.2	4.3	4.1	4.1	3.9	3.8	3.8	3.5	3.7	3.7	3.9	3.8
1964.....	3.7	3.6	3.6	3.4	3.3	3.6	3.3	3.3	3.4	3.6	3.1	3.1
1965.....	3.1	3.2	3.1	3.2	3.1	2.9	2.8	2.8	2.7	2.7	2.5	2.4
1966.....	2.4	2.4	2.3	2.2	2.2	2.2	2.3	2.2	2.2	2.1	2.1	2.1
1967.....	2.0	2.0	2.1	2.2	2.2	2.3	2.2	2.1	2.1	2.2	2.2	2.1

## UNEMPLOYMENT RATE - WHITE FEMALES 20 YEARS AND OVER

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1954.....	4.8	5.2	5.6	5.6	5.4	5.2	5.3	5.1	5.1	4.6	4.8	4.1
1955.....	4.4	4.0	4.0	3.8	3.7	3.8	3.6	3.7	4.0	4.1	3.6	3.9
1956.....	3.5	3.3	3.8	3.7	3.8	3.6	4.4	3.7	3.6	3.5	3.8	4.0
1957.....	4.0	3.6	3.6	3.4	3.7	3.8	3.6	3.7	3.7	3.9	4.4	4.1
1958.....	4.9	5.4	5.4	6.1	6.2	6.0	5.9	6.1	5.6	5.4	5.0	5.1
1959.....	5.0	5.1	4.9	4.8	4.5	4.4	4.5	4.4	4.6	4.7	4.7	4.5
1960.....	4.4	4.2	4.5	4.2	4.2	4.4	4.7	4.7	4.4	5.1	5.1	5.6
1961.....	5.3	5.8	5.9	6.0	5.9	6.1	6.1	5.4	5.6	5.6	5.1	5.2
1962.....	5.0	4.6	4.6	4.4	4.6	4.5	4.6	4.9	5.1	4.8	4.7	4.7
1963.....	4.8	4.7	4.5	4.7	4.9	4.8	4.9	4.8	4.9	4.7	4.9	4.8
1964.....	5.0	5.1	5.0	4.9	4.5	4.5	4.4	4.3	4.4	4.3	4.3	4.2
1965.....	4.1	4.6	4.1	4.1	3.9	4.3	3.7	4.1	3.8	3.7	3.8	3.6
1966.....	3.4	3.3	3.3	3.3	3.6	3.4	3.3	3.3	3.3	3.5	3.0	3.3
1967.....	3.9	3.5	3.6	3.6	3.7	3.7	3.8	3.8	4.3	4.3	3.5	3.6

## UNEMPLOYMENT RATE - WHITE WORKERS 16-19 YEARS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1954.....	12.6	14.1	11.9	13.0	12.1	9.5	12.4	13.3	14.0	12.1	10.2	12.1
1955.....	11.7	10.7	10.3	10.3	10.0	10.1	10.0	10.7	10.7	10.3	10.2	10.3
1956.....	9.6	11.4	10.9	9.8	10.5	10.8	10.0	8.9	8.4	9.5	11.5	9.4
1957.....	10.6	10.0	10.1	9.9	10.4	10.5	10.7	10.4	10.3	9.6	12.3	12.6
1958.....	13.4	13.7	13.7	15.9	14.8	13.7	16.1	14.5	16.1	14.3	13.7	13.0
1959.....	12.7	12.3	12.0	13.7	13.1	12.5	13.0	14.4	12.6	14.2	13.6	14.2
1960.....	13.1	12.3	14.1	12.8	12.5	13.5	12.6	14.4	13.7	14.6	13.5	14.8
1961.....	15.3	16.0	15.5	15.2	14.5	15.0	15.7	15.6	16.6	15.8	14.9	13.9
1962.....	14.5	14.1	13.3	13.4	12.9	12.8	12.9	13.1	13.4	13.2	14.4	12.5
1963.....	13.7	16.0	15.9	15.4	16.8	15.4	16.5	14.4	15.8	15.1	15.9	15.2
1964.....	15.5	15.1	15.1	15.9	15.0	15.1	12.9	14.7	13.9	14.2	14.6	16.4
1965.....	14.7	15.2	14.3	14.9	13.6	13.8	13.3	13.0	13.0	13.0	11.4	12.0
1966.....	11.4	10.4	11.2	11.3	11.8	11.5	11.2	11.0	11.0	11.1	10.6	10.8
1967.....	9.7	10.9	10.1	10.3	10.3	11.1	11.3	11.3	11.2	12.4	12.0	11.3



# HOUSEHOLD DATA SEASONALLY ADJUSTED

## UNEMPLOYMENT RATE - BOTH SEXES 16-19 YEARS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1948.....	8.5	10.0	10.5	9.5	7.0	9.3	9.7	9.6	8.8	8.5	9.1	8.5
1949.....	10.0	10.6	11.9	13.2	13.4	13.8	14.3	15.0	14.6	15.8	14.0	15.4
1950.....	15.2	15.2	14.3	12.0	13.3	12.2	11.2	10.7	10.9	10.3	9.5	11.1
1951.....	8.5	8.1	8.3	7.9	6.7	8.3	8.7	8.2	8.3	7.7	9.5	7.6
1952.....	9.3	8.3	8.2	7.6	8.9	8.4	8.8	8.5	8.9	8.4	8.2	7.6
1953.....	6.9	6.7	6.7	7.1	6.4	6.9	7.3	7.4	7.3	9.7	8.6	11.8
1954.....	12.1	13.5	13.0	13.6	13.4	10.5	12.9	14.0	14.0	12.2	11.4	12.6
1955.....	11.7	11.3	11.0	10.7	10.9	10.8	10.4	11.5	11.3	11.0	11.7	11.0
1956.....	10.6	11.4	11.5	10.9	11.9	12.2	11.2	10.1	9.8	10.1	12.6	9.7
1957.....	11.6	10.5	11.2	11.1	11.4	11.7	11.8	11.5	11.0	10.9	13.4	13.1
1958.....	14.4	14.6	14.7	17.2	16.3	15.4	17.9	16.0	17.9	16.0	15.9	14.9
1959.....	14.0	12.9	13.6	15.0	14.3	13.9	14.5	16.1	14.9	15.8	15.1	15.3
1960.....	14.6	13.1	15.6	14.2	13.9	14.6	13.9	15.3	14.5	16.1	14.7	16.4
1961.....	17.1	17.4	17.1	16.4	15.8	16.6	17.3	17.1	18.0	16.9	16.1	15.3
1962.....	16.1	16.0	15.1	15.0	14.2	13.6	13.9	14.1	14.5	14.3	16.3	14.4
1963.....	15.8	17.7	17.0	16.7	18.6	17.2	18.1	16.1	17.4	17.1	17.7	16.4
1964.....	16.6	15.7	16.3	17.0	16.4	16.7	14.7	16.7	15.7	15.8	15.7	17.2
1965.....	16.8	16.6	15.7	16.1	14.7	15.2	14.5	13.9	14.8	14.6	13.1	13.4
1966.....	13.0	12.3	13.0	12.9	13.5	13.0	12.9	12.4	12.9	12.7	11.9	12.3
1967.....	11.1	12.6	11.8	12.0	12.7	12.7	12.9	13.3	13.4	14.8	13.9	12.8

## UNEMPLOYMENT RATE - MALES 16-19 YEARS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1948.....	9.4	10.8	11.9	9.8	7.6	9.3	10.2	10.4	9.6	9.4	9.7	9.1
1949.....	10.2	10.6	13.5	14.1	14.7	14.7	14.8	16.8	14.8	17.3	15.3	15.9
1950.....	17.1	16.4	14.4	14.1	14.6	12.9	10.9	10.8	11.1	10.5	9.1	9.6
1951.....	8.6	8.0	7.6	7.9	6.8	8.3	9.0	7.9	7.9	8.0	9.8	7.5
1952.....	9.6	9.4	9.0	8.9	8.8	8.7	8.9	8.1	9.5	7.6	8.7	8.5
1953.....	6.9	6.4	7.3	6.8	6.8	7.4	7.8	8.1	8.0	10.2	9.3	11.5
1954.....	11.6	14.3	14.4	14.6	14.8	10.4	14.0	15.6	15.5	12.0	13.2	13.7
1955.....	12.8	11.9	11.2	11.1	11.3	11.4	11.4	12.1	11.6	12.0	11.5	11.0
1956.....	10.5	11.3	9.8	11.1	11.9	11.8	11.2	10.4	9.5	10.0	13.9	10.5
1957.....	13.1	10.4	12.4	12.1	11.5	12.2	12.2	11.7	12.4	12.3	15.9	13.5
1958.....	15.0	16.1	17.1	18.1	18.2	16.1	18.2	17.5	19.6	17.2	17.3	16.6
1959.....	15.9	14.9	14.1	14.7	14.5	14.0	15.6	17.3	16.0	16.8	15.4	16.3
1960.....	14.6	12.4	16.6	14.5	14.6	15.8	15.4	16.4	14.5	16.8	15.4	16.2
1961.....	17.5	18.1	17.6	18.2	16.2	16.8	16.9	16.6	17.4	17.3	16.3	17.2
1962.....	16.0	16.0	14.7	14.1	14.4	14.6	13.5	14.2	15.0	14.3	16.8	13.4
1963.....	15.5	18.3	17.4	17.8	19.1	16.7	18.1	16.7	17.1	16.4	17.5	16.1
1964.....	16.8	15.7	16.7	17.3	15.7	16.4	14.4	16.6	15.1	14.1	16.2	15.2
1965.....	15.2	14.8	14.0	14.9	14.3	14.9	14.6	14.1	13.3	14.8	12.0	12.7
1966.....	12.0	11.5	12.1	11.4	12.4	11.8	11.6	11.1	11.9	11.9	11.1	12.0
1967.....	11.0	12.1	10.9	12.0	12.3	12.5	12.0	12.2	12.1	14.8	14.0	12.0

## UNEMPLOYMENT RATE - FEMALES 16-19 YEARS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1948.....	7.2	8.9	8.6	9.2	6.1	9.3	9.0	8.5	7.6	7.3	8.2	7.7
1949.....	5.6	10.5	9.9	11.8	11.5	12.6	13.6	12.7	14.5	13.8	12.2	14.7
1950.....	12.6	13.4	14.1	9.0	11.5	11.3	11.6	10.5	10.6	10.1	10.1	13.2
1951.....	8.3	8.3	9.4	8.0	6.5	8.5	8.2	8.6	8.9	7.3	9.1	7.8
1952.....	8.8	8.8	7.1	6.0	8.9	8.0	8.6	9.0	8.1	9.4	7.6	6.5
1953.....	7.4	7.2	6.0	7.4	5.8	6.4	6.6	6.4	6.5	9.0	7.5	12.3
1954.....	12.7	12.2	11.2	12.2	11.6	10.6	11.3	11.8	12.1	12.4	8.8	11.1
1955.....	10.0	10.5	10.7	10.3	10.4	9.9	9.0	10.6	10.8	9.7	12.1	10.9
1956.....	10.8	11.6	13.7	10.5	11.9	12.8	11.2	9.8	10.3	10.2	10.9	8.7
1957.....	9.7	10.7	9.6	9.8	11.4	11.0	11.4	11.2	9.4	9.1	10.2	12.5
1958.....	13.7	12.7	11.5	16.0	13.8	14.4	17.4	13.9	15.5	14.5	13.9	12.7
1959.....	11.5	10.1	13.0	15.4	14.0	13.8	13.1	14.5	13.3	14.3	14.7	14.0
1960.....	14.5	13.9	14.2	13.6	13.0	13.0	11.9	13.7	14.4	15.1	13.7	16.6
1961.....	16.5	16.4	16.5	14.1	15.3	16.3	17.7	17.6	18.7	16.5	15.7	12.8
1962.....	16.4	15.8	15.5	16.3	13.9	12.3	14.4	14.0	13.8	14.3	15.7	15.7
1963.....	16.1	17.0	16.5	15.3	18.1	17.7	18.2	15.3	17.7	18.0	18.1	16.7
1964.....	16.4	15.7	15.7	16.5	17.3	17.1	15.1	16.5	16.5	18.1	15.0	19.7
1965.....	18.8	19.1	17.9	17.8	15.3	15.7	14.4	13.7	16.6	14.2	14.6	14.4
1966.....	14.2	13.3	14.2	14.8	15.0	14.4	14.6	14.2	14.0	13.7	13.0	12.6
1967.....	11.2	13.2	13.0	12.1	13.3	12.9	13.9	14.7	15.0	14.8	13.7	13.9

# HOUSEHOLD DATA SEASONALLY ADJUSTED

## UNEMPLOYMENT RATE - BOTH SEXES 16-17 YEARS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1948.....	9.4	13.1	13.0	11.2	6.5	11.9	10.3	9.0	9.1	8.1	8.5	7.4
1949.....	9.6	12.5	13.1	13.8	13.6	14.5	14.3	15.8	13.6	17.4	13.9	16.2
1950.....	17.4	15.4	15.2	13.9	15.5	13.6	12.7	11.4	12.6	11.6	11.0	14.2
1951.....	9.8	8.7	10.0	9.4	7.6	9.6	10.4	10.6	8.7	8.3	12.7	9.1
1952.....	10.5	10.5	9.5	9.2	11.5	9.6	9.7	9.4	9.7	10.2	10.4	9.6
1953.....	9.2	7.6	8.1	8.1	7.5	7.4	8.0	8.2	8.5	12.7	9.7	11.9
1954.....	11.7	15.7	14.5	14.3	12.8	11.5	13.0	14.9	15.9	13.7	11.6	14.0
1955.....	12.3	11.4	10.9	10.9	11.4	12.9	13.0	14.5	11.9	12.0	12.0	13.2
1956.....	11.8	12.5	11.3	11.7	14.0	15.2	11.1	10.5	11.2	11.7	13.5	9.3
1957.....	12.7	11.5	12.9	11.3	10.9	12.5	12.7	12.7	12.1	11.9	14.7	13.7
1958.....	13.2	15.3	15.2	18.6	17.3	16.3	18.1	15.6	17.8	17.1	15.6	16.2
1959.....	13.7	13.4	15.3	16.4	14.9	14.5	15.4	16.9	15.5	16.2	15.2	15.5
1960.....	16.3	13.7	15.7	15.2	15.9	16.1	13.5	16.4	16.5	16.4	14.2	16.5
1961.....	19.3	18.3	17.8	17.5	16.6	17.8	19.0	18.7	19.7	18.6	19.0	17.6
1962.....	17.1	18.1	16.9	16.0	16.4	17.0	15.2	15.3	14.5	15.2	17.6	16.1
1963.....	16.2	21.0	19.6	19.6	20.7	19.7	20.1	17.7	19.0	19.2	19.6	19.1
1964.....	18.9	17.6	18.0	19.4	17.8	18.5	15.8	18.3	16.4	17.1	16.2	18.8
1965.....	15.6	18.7	16.7	17.6	15.9	16.3	16.5	16.0	16.9	15.8	15.8	15.9
1966.....	15.0	14.3	15.8	15.2	16.4	15.0	14.9	14.3	14.8	14.5	13.4	13.9
1967.....	13.1	16.2	13.6	14.0	13.9	13.9	14.6	14.9	15.5	16.4	15.9	14.7

## UNEMPLOYMENT RATE - MALES 16-17 YEARS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1948.....	9.7	13.0	14.0	11.6	7.1	11.3	9.9	9.8	10.2	7.9	8.7	7.7
1949.....	9.0	11.0	13.5	13.8	14.1	14.5	14.0	15.9	11.2	18.6	14.2	16.2
1950.....	19.3	15.7	14.7	15.6	16.3	12.8	10.9	10.7	12.6	11.7	9.9	11.6
1951.....	9.3	8.8	8.4	9.1	7.7	9.5	10.7	10.8	7.8	8.4	12.7	9.4
1952.....	11.3	12.3	10.5	9.7	12.2	9.8	10.7	9.4	10.8	9.5	10.6	10.1
1953.....	9.0	6.3	7.8	7.6	7.4	7.9	8.7	8.5	8.4	13.8	10.4	11.3
1954.....	12.5	15.0	15.5	16.0	13.1	11.2	13.5	15.1	16.7	13.8	12.2	14.4
1955.....	11.2	11.4	11.3	9.5	11.7	13.5	13.9	13.9	12.5	13.4	11.8	13.9
1956.....	11.2	12.1	9.1	11.5	14.1	13.9	10.6	10.1	11.0	11.7	13.5	10.3
1957.....	14.3	10.9	13.1	11.6	9.8	12.0	12.4	12.5	12.8	11.5	15.6	13.2
1958.....	12.2	15.6	16.1	18.7	17.7	16.5	17.1	15.9	17.0	16.4	16.0	16.6
1959.....	16.8	16.3	14.8	15.9	14.9	14.3	16.3	17.3	16.0	17.5	15.2	16.3
1960.....	16.4	13.0	16.8	15.0	16.4	16.5	14.6	16.2	15.9	16.0	13.8	14.8
1961.....	18.8	17.6	17.3	18.6	16.7	17.6	18.5	18.2	19.6	18.6	18.7	19.0
1962.....	16.4	16.9	16.0	15.0	16.2	17.5	14.6	15.4	14.2	14.8	17.9	15.1
1963.....	16.0	19.5	20.1	20.5	20.4	18.4	19.7	18.8	18.4	17.6	18.9	17.5
1964.....	19.0	18.1	18.2	18.9	17.2	18.4	14.7	17.3	14.9	13.8	16.8	17.0
1965.....	17.4	17.3	15.4	16.8	15.1	15.6	16.5	16.1	16.8	16.4	15.8	16.2
1966.....	14.7	13.1	14.6	13.1	15.2	13.5	13.4	12.8	14.1	13.8	12.0	13.6
1967.....	13.7	14.2	12.4	15.0	14.4	14.0	14.8	14.8	13.9	17.6	15.8	14.2

## UNEMPLOYMENT RATE - FEMALES 16-17 YEARS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1948.....	8.8	13.2	11.4	10.6	5.4	12.9	11.0	7.6	7.3	8.4	8.3	7.0
1949.....	10.5	14.7	12.4	13.9	12.7	14.6	14.9	15.6	17.6	15.4	13.4	16.3
1950.....	14.2	15.1	16.0	11.3	14.2	15.2	16.0	12.9	13.2	11.5	12.9	18.3
1951.....	10.7	8.6	12.7	9.8	7.6	9.8	9.9	10.3	10.4	8.2	12.7	8.4
1952.....	9.3	7.4	7.8	8.4	10.6	9.4	8.2	9.5	7.8	11.4	10.2	8.7
1953.....	9.7	9.5	8.7	8.9	7.6	6.7	6.9	7.7	8.6	10.8	8.4	12.8
1954.....	10.5	16.9	13.0	11.8	12.4	12.0	12.2	14.6	14.6	13.5	10.4	13.3
1955.....	14.2	11.3	10.4	13.1	11.0	11.9	11.5	15.5	10.8	9.7	12.4	12.0
1956.....	12.7	13.2	15.2	12.0	13.9	17.2	11.8	11.1	11.5	11.7	13.4	8.0
1957.....	10.3	12.4	12.6	10.8	12.6	13.2	13.3	13.1	11.0	12.5	13.4	14.5
1958.....	14.7	14.8	13.7	18.3	16.7	16.1	19.9	15.1	19.2	18.1	15.1	15.4
1959.....	8.5	8.5	16.1	17.2	15.0	14.8	13.9	16.4	14.8	14.3	15.3	14.2
1960.....	16.1	14.8	14.0	15.4	15.2	15.3	11.8	16.6	17.4	17.0	14.7	19.1
1961.....	20.1	19.5	18.4	16.0	16.5	18.0	19.7	19.5	19.8	18.6	19.3	15.2
1962.....	18.2	20.1	18.2	17.4	16.7	16.3	15.2	15.2	15.0	15.8	17.1	17.7
1963.....	16.6	23.2	18.8	18.2	21.2	21.8	20.7	15.9	20.0	21.6	20.8	21.6
1964.....	18.7	16.8	17.6	20.3	18.8	18.7	17.6	19.9	18.9	21.9	15.2	21.5
1965.....	22.9	20.7	18.7	18.9	17.2	17.4	16.7	15.9	17.1	14.8	15.9	15.5
1966.....	15.4	16.3	17.8	18.5	18.0	17.2	17.2	16.6	15.8	15.7	15.4	14.3
1967.....	12.1	19.0	15.5	12.5	13.0	13.7	14.3	15.0	18.0	14.5	15.9	15.5

# HOUSEHOLD DATA SEASONALLY ADJUSTED

## UNEMPLOYMENT RATE - BOTH SEXES 18-19 YEARS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1948.....	8.1	8.2	8.9	8.5	7.9	7.2	9.3	9.7	8.2	8.7	9.7	9.2
1949.....	10.3	9.5	11.3	12.6	14.0	12.9	14.3	14.1	14.7	14.7	14.3	15.1
1950.....	14.0	14.7	13.6	10.8	12.6	11.1	10.3	9.9	9.6	9.5	8.9	8.7
1951.....	7.6	7.5	7.1	6.9	6.3	7.6	7.2	6.1	7.7	7.2	7.6	6.4
1952.....	8.5	6.6	7.2	6.6	7.0	7.3	7.7	7.6	8.0	6.9	6.8	6.0
1953.....	5.3	6.2	5.7	6.3	5.7	6.8	6.7	6.6	6.3	7.8	8.0	11.4
1954.....	12.0	12.0	11.9	12.8	14.1	10.0	12.8	13.2	12.4	11.0	11.3	11.4
1955.....	10.9	11.0	11.0	10.3	10.6	9.4	8.1	9.1	10.6	10.3	11.7	9.1
1956.....	9.6	10.7	11.7	10.0	10.2	10.1	11.2	9.9	8.6	8.7	11.6	9.7
1957.....	10.4	10.1	10.3	10.7	11.7	11.7	10.8	10.6	10.2	10.1	11.9	12.4
1958.....	14.7	14.4	14.6	15.8	15.3	15.2	17.6	16.3	17.7	15.2	15.4	13.8
1959.....	13.6	12.7	12.9	13.8	13.5	13.9	13.6	15.4	14.3	15.4	14.6	15.3
1960.....	13.3	12.9	15.7	13.4	12.0	13.6	14.2	14.5	12.9	15.8	14.9	16.4
1961.....	15.6	16.8	17.0	15.7	15.5	16.2	15.8	15.8	16.5	15.8	14.2	13.7
1962.....	15.1	14.7	14.1	14.9	12.9	11.5	13.0	13.2	13.9	13.6	15.4	13.3
1963.....	15.3	15.7	15.4	15.1	17.3	15.1	16.5	14.9	15.6	15.5	16.1	14.3
1964.....	15.2	14.5	14.9	15.4	15.2	14.7	13.6	15.5	14.6	14.8	15.1	15.8
1965.....	14.7	15.2	14.7	15.4	14.2	14.6	13.0	12.5	12.8	13.4	11.2	11.7
1966.....	11.5	11.0	10.9	11.5	11.7	11.8	11.7	11.2	11.2	11.3	10.8	10.9
1967.....	9.7	10.7	10.6	10.9	12.3	11.6	11.6	12.2	12.1	13.6	11.9	11.3

## UNEMPLOYMENT RATE - MALES 18-19 YEARS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1948.....	9.5	9.2	10.3	8.6	8.6	7.4	11.0	10.3	8.9	10.5	10.5	10.4
1949.....	11.2	10.2	13.2	14.3	16.0	14.2	16.1	16.8	16.5	16.5	16.2	16.4
1950.....	15.6	16.5	14.1	13.1	14.1	12.5	11.3	10.5	10.0	10.0	8.8	8.3
1951.....	8.0	7.1	7.0	7.1	6.4	7.2	7.5	5.0	7.7	7.8	7.3	5.9
1952.....	8.3	6.3	7.7	8.4	6.2	7.8	6.8	6.4	8.1	5.8	7.2	7.1
1953.....	4.6	6.2	6.3	6.1	6.6	7.2	7.0	7.4	7.4	7.9	8.2	11.9
1954.....	10.6	13.8	13.3	13.4	16.5	10.1	14.8	15.3	14.1	11.1	13.5	13.5
1955.....	13.7	12.1	11.1	11.8	11.2	10.0	8.8	10.1	10.8	11.4	10.5	8.3
1956.....	9.7	10.6	10.3	10.8	10.2	10.3	11.9	10.4	8.1	8.7	13.1	10.6
1957.....	11.9	10.4	12.0	12.5	12.7	13.3	11.8	10.7	11.8	13.0	15.1	13.6
1958.....	16.7	17.1	18.0	17.4	18.1	16.5	19.7	18.6	21.2	17.9	17.4	16.5
1959.....	15.0	14.4	13.9	13.6	13.5	14.1	14.7	17.0	15.6	16.4	14.7	16.4
1960.....	13.3	12.1	16.7	14.1	12.3	15.5	16.1	16.4	12.9	17.3	16.3	17.3
1961.....	16.8	18.3	18.2	17.9	15.9	16.7	15.4	15.1	15.1	16.2	14.4	15.9
1962.....	15.8	15.4	14.3	13.4	13.2	12.6	12.6	13.2	14.7	13.8	15.7	12.3
1963.....	15.3	17.3	15.8	15.8	18.4	15.6	16.7	15.0	15.2	15.2	15.7	14.9
1964.....	15.5	13.4	15.3	15.8	14.6	14.0	14.1	16.0	14.6	13.9	15.1	13.9
1965.....	13.6	12.6	12.8	13.4	14.2	14.6	13.1	12.5	10.3	13.2	8.7	10.1
1966.....	10.1	10.0	10.1	10.1	10.5	10.7	10.4	9.8	10.1	10.0	9.9	10.7
1967.....	8.9	10.1	9.6	10.3	11.5	10.9	9.8	10.2	10.5	12.3	11.6	10.0

## UNEMPLOYMENT RATE - FEMALES 18-19 YEARS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1948.....	6.5	6.8	7.2	8.5	7.0	6.8	7.2	8.9	7.4	6.2	8.5	7.7
1949.....	5.3	8.7	9.1	10.5	11.5	11.4	12.2	11.0	12.6	12.4	12.0	13.4
1950.....	11.9	12.3	13.0	7.5	10.6	9.2	9.1	9.2	9.0	8.8	9.1	9.2
1951.....	7.2	8.0	7.3	6.6	6.1	8.1	6.9	7.4	7.7	6.4	7.4	6.9
1952.....	8.6	6.4	6.6	4.6	7.8	6.8	8.7	9.0	7.9	8.1	6.3	4.7
1953.....	6.1	6.3	4.6	6.6	4.7	6.4	6.3	5.6	5.2	7.6	7.8	10.8
1954.....	13.7	9.9	10.3	12.2	11.1	10.0	10.3	10.6	10.4	11.0	8.8	8.9
1955.....	7.5	9.5	10.8	8.4	9.9	8.7	7.1	7.8	10.4	9.0	13.0	9.9
1956.....	9.4	10.7	13.3	9.0	10.2	9.8	10.6	9.3	9.2	8.8	9.9	8.8
1957.....	8.8	9.9	8.3	8.8	10.6	9.9	9.7	10.4	8.4	6.8	8.3	11.0
1958.....	12.4	11.4	10.7	14.1	12.1	13.8	15.2	13.7	13.7	12.2	13.2	10.8
1959.....	12.0	10.6	11.7	14.1	13.4	13.5	12.1	13.4	12.6	14.1	14.3	13.9
1960.....	13.3	13.8	14.5	12.6	11.7	11.4	11.8	12.2	12.9	13.9	13.2	15.3
1961.....	14.1	15.1	15.6	13.2	15.0	15.7	16.2	16.5	18.0	15.3	13.9	11.2
1962.....	14.3	13.9	13.9	16.5	12.6	10.3	13.4	13.2	12.9	13.5	14.9	14.3
1963.....	15.3	14.0	15.0	14.2	16.1	14.5	16.2	14.8	16.2	15.7	16.6	13.6
1964.....	15.0	15.7	14.5	14.9	15.9	15.5	13.1	14.9	14.6	15.9	15.0	18.1
1965.....	16.0	18.5	16.9	17.8	14.3	14.7	12.9	12.4	15.7	13.8	14.1	13.6
1966.....	13.2	12.2	11.9	13.1	13.1	13.0	13.1	12.7	12.5	12.6	11.7	11.2
1967.....	10.7	11.4	11.6	11.5	13.2	12.4	13.4	14.4	13.9	14.9	12.1	12.6

# HOUSEHOLD DATA SEASONALLY ADJUSTED

## UNEMPLOYMENT RATE - BOTH SEXES 20-24 YEARS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1948.....	5.8	6.3	7.6	6.8	6.6	6.0	6.2	5.7	5.5	5.2	5.4	6.4
1949.....	6.7	7.5	7.8	8.1	9.7	9.7	10.6	11.1	10.2	11.2	9.9	9.4
1950.....	10.4	9.9	8.9	8.4	8.1	7.7	7.2	6.4	7.4	4.8	5.7	5.1
1951.....	4.5	3.9	4.3	4.1	3.7	4.1	4.1	3.5	4.2	4.4	4.7	3.8
1952.....	4.2	4.4	4.4	4.5	4.4	4.3	4.7	5.0	5.9	4.8	4.1	4.7
1953.....	4.0	3.6	4.2	4.6	3.8	4.2	3.7	5.2	5.1	4.3	6.0	8.3
1954.....	8.7	9.2	9.2	9.8	9.4	8.8	9.1	9.1	10.7	9.0	9.6	8.2
1955.....	8.1	7.5	7.0	7.2	7.2	7.3	7.1	6.6	7.4	6.4	5.9	6.1
1956.....	6.3	5.6	6.7	6.6	6.9	7.0	7.2	6.7	6.3	6.8	6.5	7.3
1957.....	6.8	6.9	5.6	6.6	6.7	7.3	6.3	7.2	7.2	7.4	9.1	8.5
1958.....	9.9	10.8	11.3	12.7	12.1	11.8	12.3	11.8	11.2	11.0	9.4	10.1
1959.....	9.8	9.9	9.3	7.8	7.0	8.1	7.7	7.7	8.7	8.5	8.6	8.1
1960.....	8.2	8.1	8.5	8.5	8.4	8.3	8.6	8.5	8.4	8.6	10.0	10.6
1961.....	10.0	10.5	10.8	12.8	11.1	10.5	10.6	10.0	9.7	10.0	9.0	9.5
1962.....	9.2	8.4	9.1	8.5	8.7	8.3	9.2	10.3	9.2	9.1	9.0	8.8
1963.....	8.7	8.7	8.5	8.8	8.4	8.8	8.9	9.0	9.2	9.4	8.8	8.6
1964.....	9.0	9.1	8.6	8.5	8.3	8.3	8.0	8.1	8.1	8.7	7.5	7.5
1965.....	7.3	7.6	7.1	7.4	7.1	7.1	6.5	6.5	5.9	5.9	6.3	5.8
1966.....	5.4	5.1	5.4	5.3	5.4	5.5	4.6	5.5	5.3	5.3	4.9	5.7
1967.....	5.5	5.2	5.5	5.3	5.2	5.7	6.1	5.5	6.7	6.4	5.5	5.8

## UNEMPLOYMENT RATE - MALES 20-24 YEARS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1948.....	7.2	7.4	9.0	7.9	7.6	6.9	6.0	6.2	6.3	5.6	5.7	6.9
1949.....	7.7	8.5	9.3	9.1	11.1	11.0	12.5	12.1	10.9	12.4	10.9	9.9
1950.....	10.9	10.8	10.6	9.2	8.4	7.5	7.4	7.1	7.6	4.3	5.9	4.9
1951.....	4.2	3.9	3.6	3.8	3.5	3.9	4.1	3.2	3.8	4.2	4.9	3.7
1952.....	4.2	4.1	3.6	4.3	4.2	4.4	4.7	5.3	7.8	5.2	3.9	5.0
1953.....	4.1	4.1	4.4	5.4	3.7	4.3	3.3	4.8	5.4	4.0	6.6	10.1
1954.....	9.7	10.7	11.2	10.4	11.0	10.5	10.6	11.0	11.6	10.9	11.5	10.2
1955.....	9.8	8.0	8.1	8.4	8.2	8.1	8.9	7.4	6.7	6.2	6.0	5.8
1956.....	6.5	6.3	6.9	7.3	7.4	7.2	6.8	7.0	6.4	6.8	6.7	7.5
1957.....	6.9	7.2	5.8	6.9	7.3	8.5	6.7	7.6	8.2	8.7	10.7	10.4
1958.....	11.6	12.7	13.1	13.6	13.8	13.8	14.6	13.3	12.6	12.5	10.2	10.5
1959.....	10.2	10.3	9.4	7.6	6.8	8.4	7.9	7.9	9.2	8.8	9.2	8.4
1960.....	8.5	8.4	9.0	8.8	8.3	7.8	8.7	8.8	8.9	9.2	10.3	11.3
1961.....	10.5	11.0	11.2	12.7	11.7	11.1	11.0	10.8	9.5	10.2	9.4	9.6
1962.....	5.1	8.7	8.8	8.7	9.0	8.4	8.9	10.2	8.2	9.2	9.0	8.9
1963.....	9.0	9.0	9.0	8.9	8.5	8.7	8.8	8.9	9.0	8.6	8.3	8.6
1964.....	8.9	9.0	7.9	7.9	7.5	8.0	8.0	8.0	8.4	9.1	7.4	7.1
1965.....	7.3	7.1	6.6	7.3	6.8	6.7	5.8	5.7	6.0	5.6	5.4	5.2
1966.....	4.3	4.5	5.1	4.5	4.8	4.7	3.6	4.7	4.3	4.4	4.7	5.2
1967.....	4.3	3.7	4.3	4.1	4.8	4.9	4.9	4.9	4.9	5.4	5.3	4.8

## UNEMPLOYMENT RATE - FEMALES 20-24 YEARS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1948.....	3.4	4.5	5.4	5.0	4.9	4.6	6.5	4.7	4.1	4.6	4.9	5.4
1949.....	5.1	5.9	5.2	6.2	7.1	7.3	7.4	9.3	9.0	9.0	8.1	8.5
1950.....	9.5	8.4	5.9	6.9	7.5	7.9	7.0	5.3	7.0	5.6	5.5	5.5
1951.....	4.8	3.9	5.5	4.6	3.9	4.3	4.2	4.1	4.8	4.6	4.4	3.9
1952.....	4.2	4.9	5.4	4.9	4.8	4.2	4.7	4.6	3.5	4.3	4.4	4.2
1953.....	3.9	3.0	3.8	3.6	3.9	4.2	4.1	5.6	4.6	4.6	5.1	5.9
1954.....	7.3	7.3	6.8	9.2	7.3	6.7	7.2	6.6	9.6	6.7	7.3	5.7
1955.....	6.0	6.8	5.5	5.6	5.9	6.2	4.6	5.5	8.2	6.5	5.8	6.6
1956.....	5.9	4.6	6.4	5.8	6.3	6.7	7.7	6.3	6.3	6.8	6.1	7.1
1957.....	6.7	6.4	5.5	6.2	5.8	5.6	5.7	6.6	5.7	5.5	6.6	5.6
1958.....	7.4	8.0	8.5	11.4	9.5	9.0	8.8	9.7	9.1	8.6	8.1	9.4
1959.....	9.2	9.3	9.1	8.0	7.4	7.8	7.5	7.5	7.9	8.0	7.7	7.6
1960.....	7.8	7.5	7.8	8.1	8.5	9.1	8.5	8.1	7.8	7.7	9.5	9.6
1961.....	9.1	9.6	10.1	13.0	10.3	9.7	9.9	8.7	10.0	9.7	8.5	9.4
1962.....	5.2	3.0	9.6	8.0	8.2	8.3	9.6	10.5	10.6	8.9	9.0	8.7
1963.....	8.1	8.3	7.7	8.6	8.4	8.4	9.0	9.0	9.5	10.6	9.5	8.6
1964.....	9.2	9.2	9.6	9.3	9.5	8.7	8.1	8.1	7.8	8.1	7.8	8.0
1965.....	7.3	8.2	8.0	7.5	7.7	7.7	7.4	7.5	5.8	6.5	7.4	6.7
1966.....	6.9	5.9	5.8	6.4	6.4	6.6	6.0	6.5	6.6	6.7	5.2	6.3
1967.....	7.1	7.2	6.9	6.7	5.6	6.8	7.5	6.2	9.0	7.7	5.8	6.9

# HOUSEHOLD DATA SEASONALLY ADJUSTED

## UNEMPLOYMENT RATE - BOTH SEXES 25 YEARS AND OVER

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1948.....	2.6	2.9	2.8	3.0	2.8	2.7	2.7	3.1	3.1	2.9	3.1	3.2
1949.....	3.4	3.7	3.8	4.3	4.9	5.0	5.6	5.5	5.4	6.5	5.3	5.4
1950.....	5.3	5.1	5.1	4.9	4.6	4.5	4.3	3.7	3.5	3.5	3.5	3.6
1951.....	3.2	3.0	2.8	2.6	2.6	2.7	2.6	2.7	2.9	3.0	2.9	2.7
1952.....	2.6	2.6	2.3	2.4	2.4	2.5	2.6	2.8	2.4	2.3	2.2	2.1
1953.....	2.5	2.1	2.1	2.2	2.1	2.0	2.2	2.0	2.4	2.5	2.9	3.6
1954.....	4.0	4.2	4.7	4.9	5.0	5.0	4.9	5.2	5.1	4.9	4.5	4.2
1955.....	4.2	3.9	3.8	4.0	3.5	3.4	3.2	3.5	3.2	3.5	3.4	3.4
1956.....	3.3	3.2	3.4	3.2	3.4	3.4	3.6	3.3	3.3	3.1	3.4	3.4
1957.....	3.4	3.1	3.0	3.1	3.2	3.4	3.3	3.2	3.6	3.7	4.1	4.2
1958.....	4.7	5.3	5.6	6.1	6.2	6.2	6.2	6.3	5.8	5.5	5.1	5.1
1959.....	4.9	4.9	4.6	4.2	4.2	4.0	4.1	4.1	4.4	4.5	4.8	4.2
1960.....	4.1	3.8	4.3	4.1	4.0	4.3	4.4	4.5	4.4	4.9	5.0	5.3
1961.....	5.3	5.5	5.5	5.5	5.9	5.7	5.7	5.4	5.3	5.2	4.9	4.7
1962.....	4.6	4.3	4.3	4.4	4.3	4.4	4.3	4.4	4.4	4.1	4.4	4.4
1963.....	4.5	4.6	4.4	4.3	4.4	4.1	4.1	4.1	4.0	4.0	4.3	4.2
1964.....	4.1	4.0	4.0	3.9	3.6	3.8	3.7	3.6	3.7	3.7	3.5	3.5
1965.....	3.4	3.6	3.4	3.4	3.2	3.2	3.2	3.2	3.1	3.0	2.9	2.8
1966.....	2.8	2.7	2.6	2.5	2.6	2.6	2.8	2.7	2.6	2.6	2.5	2.6
1967.....	2.6	2.5	2.6	2.6	2.7	2.7	2.6	2.5	2.7	2.9	2.6	2.5

## UNEMPLOYMENT RATE - MALES 25 YEARS AND OVER

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1948.....	2.5	2.6	2.6	2.8	2.7	2.4	2.5	2.8	2.9	2.8	3.0	3.1
1949.....	3.4	3.7	4.0	4.2	4.8	4.9	5.3	5.4	5.4	6.9	5.3	5.4
1950.....	5.1	4.9	5.0	4.9	4.5	4.3	4.0	3.5	3.3	3.3	3.1	3.3
1951.....	2.9	2.5	2.3	2.1	2.1	2.3	2.2	2.4	2.4	2.6	2.4	2.3
1952.....	2.3	2.3	2.2	2.1	2.1	2.3	2.5	2.7	2.2	2.0	2.0	1.9
1953.....	2.5	2.0	1.8	2.1	2.2	2.0	2.1	2.0	2.2	2.2	2.8	3.3
1954.....	3.6	3.9	4.3	4.7	4.8	4.7	4.7	5.0	5.0	4.9	4.3	4.1
1955.....	3.9	3.8	3.8	4.0	3.3	3.2	2.9	3.1	2.9	3.2	3.2	3.2
1956.....	3.1	3.1	3.1	2.9	3.1	3.2	3.1	3.0	3.0	2.8	3.2	3.2
1957.....	3.1	2.9	2.8	3.0	2.9	3.0	3.1	3.0	3.4	3.6	4.0	4.2
1958.....	4.6	5.1	5.6	6.1	6.2	6.3	6.3	6.3	5.8	5.5	5.2	5.1
1959.....	4.8	4.7	4.3	3.9	3.9	3.8	3.9	4.0	4.3	4.4	4.9	3.9
1960.....	4.0	3.6	4.1	4.0	3.9	4.2	4.3	4.5	4.5	4.8	4.9	5.1
1961.....	5.3	5.3	5.3	5.4	5.8	5.3	5.5	5.3	5.1	4.8	4.8	4.5
1962.....	4.2	4.0	4.1	4.3	4.2	4.3	4.1	4.2	4.2	3.8	4.2	4.2
1963.....	4.3	4.4	4.1	4.1	4.1	3.8	3.8	3.6	3.5	3.7	4.1	3.8
1964.....	3.7	3.5	3.5	3.4	3.3	3.4	3.2	3.2	3.3	3.3	3.0	3.1
1965.....	3.1	3.1	3.0	3.0	2.9	2.7	2.8	2.8	2.7	2.6	2.5	2.4
1966.....	2.5	2.3	2.3	2.2	2.1	2.2	2.5	2.3	2.2	2.1	2.2	2.1
1967.....	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.0	1.9	2.1	2.0	1.9

## UNEMPLOYMENT RATE - FEMALES 25 YEARS AND OVER

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1948.....	2.7	3.7	3.2	3.5	3.1	3.5	3.3	4.0	3.6	3.4	3.2	3.5
1949.....	3.6	3.7	3.3	4.5	5.0	5.1	6.2	5.7	5.4	5.3	5.2	5.4
1950.....	5.8	5.7	5.3	4.7	4.8	5.1	4.9	4.1	4.1	4.0	4.6	4.2
1951.....	4.2	4.1	3.9	4.0	4.0	3.8	3.6	3.4	4.1	4.2	4.0	3.8
1952.....	3.2	3.3	2.5	3.1	3.2	2.9	3.0	3.1	2.8	3.1	2.7	2.5
1953.....	2.5	2.5	2.6	2.4	2.1	2.2	2.3	2.2	3.0	2.9	3.1	4.2
1954.....	5.0	5.0	5.6	5.4	5.6	5.7	5.5	5.6	5.4	4.9	4.9	4.6
1955.....	4.7	4.2	4.0	4.0	4.0	4.0	4.1	4.2	4.0	4.3	4.0	4.0
1956.....	3.6	3.5	3.9	4.0	4.1	4.0	4.7	4.1	3.8	3.7	4.0	3.9
1957.....	4.0	3.6	3.5	3.2	3.9	4.1	3.9	3.7	4.0	4.0	4.4	4.2
1958.....	5.0	5.9	5.8	6.2	6.2	6.2	6.0	6.2	5.9	5.5	4.9	5.1
1959.....	5.2	5.1	5.0	4.8	4.7	4.5	4.6	4.4	4.5	4.9	4.6	4.8
1960.....	4.4	4.1	4.6	4.3	4.2	4.4	4.7	4.7	4.4	5.2	5.3	5.6
1961.....	5.5	5.9	6.0	5.9	6.1	6.4	6.2	5.6	5.7	5.8	5.3	5.3
1962.....	5.3	4.8	4.7	4.8	4.7	4.7	4.6	4.9	4.8	4.8	4.9	4.8
1963.....	5.0	5.0	4.8	4.9	5.0	4.9	4.9	4.9	4.9	4.6	4.9	4.9
1964.....	5.0	5.0	5.0	4.8	4.4	4.5	4.6	4.4	4.5	4.4	4.5	4.2
1965.....	4.1	4.6	4.2	4.2	3.8	4.2	3.9	3.9	3.9	3.8	3.7	3.6
1966.....	3.4	3.3	3.3	3.2	3.5	3.3	3.3	3.5	3.3	3.5	3.2	3.4
1967.....	3.8	3.5	3.6	3.6	3.6	3.7	3.7	3.5	4.1	4.3	3.7	3.5

# HOUSEHOLD DATA SEASONALLY ADJUSTED

## UNEMPLOYMENT RATE - BOTH SEXES 25-54 YEARS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1948.....	2.5	2.9	2.8	3.0	2.7	2.7	2.6	3.1	3.1	2.9	2.9	3.0
1949.....	3.4	3.7	3.8	4.2	4.8	5.0	5.3	5.3	5.2	6.7	5.3	5.4
1950.....	5.1	5.1	5.1	4.7	4.6	4.3	4.2	3.6	3.5	3.3	3.4	3.4
1951.....	3.0	2.8	2.7	2.5	2.6	2.6	2.5	2.7	2.9	2.9	2.8	2.7
1952.....	2.5	2.6	2.3	2.3	2.3	2.5	2.6	2.7	2.3	2.3	2.3	2.0
1953.....	2.4	2.0	2.0	2.2	2.2	2.1	2.0	1.9	2.3	2.6	2.9	3.6
1954.....	4.0	4.3	4.7	4.9	5.2	5.1	5.0	5.2	5.3	5.1	4.5	4.1
1955.....	3.9	3.8	3.8	4.1	3.4	3.2	3.1	3.2	3.1	3.4	3.3	3.3
1956.....	3.2	3.2	3.4	3.1	3.3	3.3	3.6	3.3	3.3	3.1	3.4	3.5
1957.....	3.3	3.1	2.9	3.1	3.1	3.4	3.3	3.2	3.6	3.8	4.1	4.3
1958.....	4.8	5.6	5.8	6.4	6.4	6.5	6.4	5.8	5.6	5.6	5.0	5.1
1959.....	4.9	4.9	4.6	4.2	4.1	4.0	4.1	4.2	4.4	4.6	4.8	4.2
1960.....	4.1	3.8	4.2	4.1	4.0	4.3	4.5	4.6	4.6	5.1	5.2	5.6
1961.....	5.5	5.7	5.6	5.5	6.0	5.7	5.7	5.3	5.2	5.2	4.9	4.7
1962.....	4.6	4.4	4.4	4.6	4.3	4.5	4.3	4.5	4.4	4.0	4.3	4.3
1963.....	4.3	4.5	4.3	4.2	4.2	4.0	4.0	4.0	3.9	4.0	4.3	4.1
1964.....	4.2	3.9	4.0	3.9	3.7	3.7	3.6	3.6	3.6	3.7	3.6	3.6
1965.....	3.5	3.6	3.4	3.3	3.4	3.2	3.1	3.2	3.1	3.0	2.9	2.7
1966.....	2.8	2.6	2.6	2.5	2.6	2.6	2.7	2.7	2.6	2.6	2.6	2.5
1967.....	2.6	2.6	2.6	2.7	2.7	2.8	2.7	2.6	2.8	3.0	2.7	2.5

## UNEMPLOYMENT RATE - MALES 25-54 YEARS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1948.....	2.3	2.6	2.6	2.8	2.5	2.3	2.4	2.7	2.8	2.6	2.8	2.8
1949.....	3.2	3.6	3.8	4.0	4.7	5.0	5.0	5.0	5.1	7.1	5.3	5.3
1950.....	4.9	4.9	4.9	4.7	4.4	3.9	3.9	3.3	3.2	3.1	2.9	3.0
1951.....	2.5	2.2	2.1	1.8	1.9	2.1	2.1	2.4	2.4	2.4	2.4	2.2
1952.....	2.2	2.2	2.1	2.0	1.9	2.2	2.4	2.4	2.1	1.9	2.0	1.7
1953.....	2.3	1.8	1.7	2.0	2.2	2.0	1.9	1.8	2.1	2.4	2.7	3.2
1954.....	3.5	3.9	4.3	4.7	4.9	4.7	4.6	4.8	5.1	5.0	4.2	3.8
1955.....	3.6	3.7	3.7	4.0	3.1	2.8	2.7	2.7	2.7	2.8	2.9	2.9
1956.....	2.9	3.0	3.1	2.7	2.9	3.0	3.0	2.9	2.9	2.8	3.0	3.1
1957.....	3.0	2.8	2.6	2.9	2.7	3.0	3.0	2.9	3.3	3.6	4.0	4.2
1958.....	4.7	5.2	5.6	6.3	6.2	6.5	6.4	6.4	5.7	5.4	4.9	5.0
1959.....	4.7	4.7	4.2	3.8	3.7	3.7	3.7	4.0	4.4	4.3	4.8	3.8
1960.....	3.9	3.5	4.0	3.9	3.9	4.0	4.2	4.4	4.4	4.8	4.9	5.3
1961.....	5.3	5.4	5.3	5.3	5.7	5.2	5.2	5.0	4.8	4.6	4.5	4.3
1962.....	4.1	3.9	4.1	4.2	3.9	4.2	4.0	4.1	4.0	3.6	3.8	3.9
1963.....	3.8	4.0	3.7	3.7	3.6	3.5	3.4	3.3	3.2	3.4	3.9	3.7
1964.....	3.6	3.3	3.4	3.3	3.2	3.2	3.0	3.0	2.9	3.1	3.0	3.1
1965.....	3.1	3.0	2.8	2.8	3.0	2.4	2.6	2.6	2.5	2.3	2.3	2.2
1966.....	2.4	2.1	2.1	2.0	1.9	2.1	2.2	2.2	2.0	2.1	2.1	1.9
1967.....	1.9	1.9	2.0	2.0	2.0	2.0	1.9	1.9	1.9	2.0	1.9	1.7

## UNEMPLOYMENT RATE - FEMALES 25-54 YEARS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1948.....	2.8	3.7	3.3	3.5	3.1	3.6	3.3	4.1	3.7	3.6	3.3	3.6
1949.....	3.7	3.9	3.6	4.7	5.0	5.0	6.0	6.0	5.4	5.8	5.4	5.5
1950.....	5.6	5.8	5.7	4.8	5.1	5.1	5.0	4.2	4.1	3.9	4.7	4.3
1951.....	4.2	4.1	4.2	4.0	4.1	3.9	3.4	3.5	4.2	4.0	3.9	3.9
1952.....	3.2	3.4	2.6	3.1	3.2	3.0	3.1	3.3	3.0	3.4	3.0	2.6
1953.....	2.5	2.5	2.7	2.5	2.3	2.2	2.3	2.3	3.0	3.2	3.3	4.3
1954.....	5.0	5.1	5.7	5.5	5.9	6.1	5.8	6.0	5.8	5.3	5.1	4.8
1955.....	4.7	4.3	4.2	4.4	4.0	4.2	4.1	4.4	4.1	4.7	4.3	4.2
1956.....	3.8	3.8	4.0	4.1	4.2	4.0	4.8	4.2	4.0	3.8	4.2	4.3
1957.....	4.1	3.8	3.7	3.5	4.0	4.3	4.0	3.9	4.2	4.2	4.5	4.5
1958.....	5.0	6.3	6.1	6.7	6.8	6.6	6.3	6.4	6.2	6.0	5.2	5.4
1959.....	5.4	5.4	5.3	5.0	4.9	4.7	4.8	4.7	4.6	5.4	4.9	5.0
1960.....	4.6	4.4	4.7	4.6	4.5	4.8	5.2	5.1	4.9	5.6	5.7	6.2
1961.....	5.8	6.5	6.3	6.1	6.6	6.7	6.6	6.1	6.1	6.3	5.8	5.7
1962.....	5.7	5.2	5.2	5.4	5.2	5.0	4.9	5.1	5.2	4.9	5.1	5.2
1963.....	5.4	5.3	5.4	5.2	5.4	5.1	5.3	5.4	5.3	5.1	5.2	5.1
1964.....	5.3	5.2	5.2	5.2	4.7	4.8	4.8	4.8	4.8	4.9	4.9	4.7
1965.....	4.5	4.3	4.5	4.3	4.1	4.6	4.2	4.2	4.4	4.3	4.1	3.8
1966.....	3.6	3.5	3.0	3.5	3.9	3.6	3.6	3.8	3.6	3.7	3.5	3.6
1967.....	4.0	3.7	3.9	3.9	4.0	4.4	4.1	3.8	4.4	4.8	4.2	4.0

# HOUSEHOLD DATA SEASONALLY ADJUSTED

## UNEMPLOYMENT RATE - BOTH SEXES 55 YEARS AND OVER

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1948.....	2.9	3.1	3.0	3.0	3.1	2.8	2.8	3.3	3.2	3.2	3.7	3.9
1949.....	3.5	4.0	4.3	4.4	5.3	5.3	6.1	6.2	6.3	5.9	5.5	5.5
1950.....	5.3	5.2	5.3	5.5	4.7	5.5	4.3	4.0	3.8	4.1	4.0	4.2
1951.....	3.8	3.8	3.1	3.1	2.9	3.1	2.7	2.4	2.7	3.6	3.3	2.8
1952.....	2.5	2.6	2.6	2.6	2.7	2.5	2.8	3.0	2.7	2.3	2.1	2.3
1953.....	2.5	2.6	2.5	2.4	2.0	2.0	2.7	2.3	2.8	2.4	3.1	3.5
1954.....	3.6	3.8	4.6	4.7	4.7	4.6	4.6	4.6	4.5	4.7	4.7	4.4
1955.....	4.6	4.2	3.9	3.9	4.0	4.1	3.7	4.1	3.8	4.5	3.7	3.8
1956.....	3.4	3.4	3.2	3.6	3.7	3.7	3.5	3.1	3.2	3.2	3.5	3.5
1957.....	3.7	3.3	3.2	3.1	3.5	3.3	3.3	3.2	3.5	3.6	3.8	3.9
1958.....	4.1	4.6	4.9	5.2	5.1	5.2	5.3	5.7	5.6	5.6	5.2	5.3
1959.....	4.8	4.8	4.5	4.3	4.4	3.9	4.3	3.8	4.2	4.5	4.4	4.3
1960.....	4.2	3.9	4.2	4.0	3.6	4.1	4.0	4.3	4.0	4.5	4.3	4.4
1961.....	4.9	4.9	5.2	5.5	5.5	5.6	5.8	5.6	5.7	5.3	4.7	4.9
1962.....	4.5	4.1	3.9	3.8	4.2	4.2	3.9	4.4	4.5	4.7	4.7	4.5
1963.....	4.2	4.5	4.0	4.2	4.3	4.3	3.8	3.7	3.8	3.9	4.1	4.3
1964.....	4.0	4.1	4.0	3.9	3.7	3.6	3.7	3.6	4.0	3.6	3.2	3.0
1965.....	3.1	3.5	3.3	3.5	2.9	3.4	3.1	3.2	3.0	2.9	3.0	2.7
1966.....	2.8	2.8	2.7	2.5	2.7	2.5	2.8	2.6	2.5	2.5	2.4	2.6
1967.....	2.9	2.3	2.5	2.5	2.6	2.3	2.3	2.5	2.3	2.5	2.5	2.5

## UNEMPLOYMENT RATE - MALES 55 YEARS AND OVER

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1948.....	3.0	2.9	2.8	2.9	3.1	2.8	2.9	3.3	3.4	3.3	3.9	4.1
1949.....	3.7	4.3	4.6	4.7	5.4	5.3	6.2	6.6	6.7	6.6	5.8	5.6
1950.....	5.4	5.3	5.5	5.7	5.1	5.7	4.6	3.9	3.9	4.1	4.0	4.3
1951.....	3.9	3.7	3.1	2.9	2.8	3.1	2.4	2.3	2.4	3.3	2.6	2.5
1952.....	2.4	2.5	2.6	2.7	2.7	2.6	2.9	3.1	2.8	2.5	2.3	2.3
1953.....	2.8	2.8	2.5	2.5	2.2	2.0	3.0	2.4	2.7	2.6	3.3	3.5
1954.....	3.5	3.7	4.3	4.7	4.7	4.8	4.9	4.8	4.8	5.1	4.7	4.7
1955.....	4.7	4.4	4.2	4.3	4.0	4.4	3.8	4.2	3.9	4.9	4.1	4.0
1956.....	3.7	3.6	3.2	3.5	3.8	3.6	3.4	2.9	3.2	3.2	3.5	3.8
1957.....	3.4	3.4	3.4	3.3	3.5	3.3	3.3	3.3	3.7	3.7	3.7	4.0
1958.....	4.1	4.8	5.2	5.6	5.6	5.5	5.7	5.8	5.9	6.2	5.8	5.8
1959.....	5.3	5.1	4.8	4.5	4.5	4.1	4.5	3.9	4.2	5.0	4.8	4.3
1960.....	4.5	4.3	4.4	4.3	4.0	4.8	4.5	4.8	4.5	4.8	4.5	4.7
1961.....	5.2	5.3	5.5	5.7	6.0	5.7	6.3	6.3	6.3	5.6	5.2	5.3
1962.....	4.9	4.3	4.3	4.4	4.7	4.5	4.1	4.4	4.6	4.6	5.1	5.1
1963.....	4.6	4.9	4.6	4.5	4.6	4.6	4.0	3.8	3.9	4.1	4.3	4.4
1964.....	4.1	4.0	4.1	4.1	3.9	3.8	3.9	3.8	4.4	3.8	3.4	3.2
1965.....	3.4	3.4	3.5	3.5	3.1	3.5	3.2	3.5	3.4	3.3	3.2	2.8
1966.....	3.0	3.0	2.9	2.7	2.9	2.6	3.0	2.7	2.7	2.2	2.4	2.6
1967.....	2.7	2.2	2.4	2.6	2.6	2.6	2.4	2.4	2.0	2.4	2.7	2.7

## UNEMPLOYMENT RATE - FEMALE 55 YEARS AND OVER

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1948.....	2.4	3.9	3.5	3.1	3.0	2.9	2.7	3.1	2.8	2.6	2.7	2.9
1949.....	3.0	2.9	3.1	3.4	5.0	5.4	5.7	5.0	5.0	3.4	4.5	5.0
1950.....	5.0	5.0	4.7	4.5	3.6	4.6	3.3	4.0	3.8	4.0	4.3	3.6
1951.....	3.4	3.9	3.0	3.8	3.4	3.2	3.7	2.8	3.7	4.8	5.3	3.5
1952.....	3.2	2.8	2.6	2.6	2.9	2.3	2.4	2.5	2.2	1.8	1.7	2.3
1953.....	1.8	1.9	2.4	2.1	1.6	2.1	2.0	1.9	3.0	1.8	2.5	3.6
1954.....	4.0	4.3	5.3	4.9	4.6	4.0	3.9	4.0	3.5	3.5	4.5	3.8
1955.....	4.1	3.9	3.1	2.8	4.0	3.2	3.5	4.0	3.4	3.3	2.8	3.1
1956.....	2.6	2.7	3.3	4.0	3.7	4.1	3.6	3.6	3.2	3.3	3.3	2.8
1957.....	2.8	3.1	2.7	2.5	3.4	3.5	3.3	2.8	3.1	3.4	3.9	3.6
1958.....	3.9	4.2	4.2	4.4	3.9	4.5	4.3	5.6	4.7	4.2	3.8	4.2
1959.....	3.7	4.2	3.9	3.9	4.1	3.5	3.7	3.6	4.1	3.4	3.4	4.4
1960.....	3.6	2.9	3.7	3.2	3.0	2.6	3.0	3.1	2.7	3.8	3.8	3.8
1961.....	4.2	4.2	4.5	4.9	4.5	5.3	4.8	4.0	4.3	4.5	3.5	4.0
1962.....	3.7	3.5	3.1	2.6	3.2	3.5	3.5	4.3	4.1	4.8	3.9	3.3
1963.....	3.4	3.5	2.8	3.4	3.7	3.8	3.4	3.3	3.7	3.5	3.9	3.9
1964.....	3.6	4.2	3.7	3.5	3.4	3.2	3.3	3.2	3.2	3.4	2.8	2.5
1965.....	2.6	3.6	2.9	3.5	2.7	3.3	2.8	2.7	2.2	2.2	2.7	2.5
1966.....	2.4	2.5	2.3	2.0	2.4	2.2	2.4	2.3	2.2	3.0	2.4	2.8
1967.....	3.3	2.3	2.7	2.4	2.6	1.8	2.3	2.6	2.8	2.6	2.2	2.2

# HOUSEHOLD DATA SEASONALLY ADJUSTED

## UNEMPLOYMENT RATE - WHITE-COLLAR WORKERS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1958.....	2.5	2.9	3.1	3.4	3.6	3.2	3.2	3.4	3.1	2.7	2.9	2.9
1959.....	2.8	2.8	2.8	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6
1960.....	2.6	2.6	2.7	2.6	2.6	2.6	2.6	2.5	2.6	2.8	2.8	2.9
1961.....	3.1	3.3	3.3	3.4	3.5	3.4	3.5	3.1	3.5	3.4	3.2	3.1
1962.....	3.1	2.8	2.7	2.7	2.7	2.6	2.9	3.0	2.9	2.6	2.8	2.7
1963.....	2.8	2.8	2.7	3.0	3.0	2.8	2.9	2.9	2.8	2.9	3.0	2.9
1964.....	2.7	2.7	2.8	2.9	2.6	2.7	2.4	2.4	2.4	2.5	2.4	2.3
1965.....	2.4	2.6	2.6	2.4	2.4	2.3	2.1	2.4	2.0	2.1	2.2	2.3
1966.....	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.1	2.0	1.9
1967.....	2.1	2.0	2.1	1.8	1.9	2.2	2.2	2.2	2.4	2.4	2.2	2.1

## UNEMPLOYMENT RATE - PROFESSIONAL AND MANAGERIAL WORKERS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1958.....	1.5	1.6	2.1	2.0	2.5	1.6	2.0	2.0	1.8	1.9	1.6	1.8
1959.....	1.6	1.6	1.6	1.4	1.4	1.5	1.6	1.4	1.5	1.5	1.5	1.4
1960.....	1.5	1.4	1.5	1.5	1.4	1.6	1.3	1.5	1.7	1.7	1.8	1.8
1961.....	1.9	2.0	2.0	2.1	2.0	2.0	2.0	1.6	1.9	2.0	1.9	2.0
1962.....	1.7	1.7	1.7	1.6	1.7	1.4	1.6	1.7	1.7	1.5	1.6	1.5
1963.....	1.5	1.6	1.5	1.8	2.0	1.7	1.9	1.6	1.6	1.7	1.7	1.6
1964.....	1.8	1.6	1.7	1.5	1.4	1.7	1.5	1.6	1.6	1.6	1.3	1.3
1965.....	1.4	1.4	1.6	1.4	1.4	1.2	1.2	1.4	1.0	1.1	1.4	1.4
1966.....	1.2	1.2	1.2	1.1	1.2	1.2	1.1	1.2	1.4	1.2	1.1	1.1
1967.....	1.1	1.1	1.1	1.1	1.3	1.2	1.2	1.1	1.2	1.2	1.2	1.1

## UNEMPLOYMENT RATE - PROFESSIONAL AND TECHNICAL WORKERS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1958.....	1.5	1.8	2.2	2.0	3.0	1.5	2.2	2.1	2.1	1.9	1.7	1.8
1959.....	1.6	1.7	1.9	1.6	1.6	1.7	1.8	1.5	1.6	1.9	1.9	1.6
1960.....	1.6	1.6	1.6	1.8	1.5	1.6	1.5	1.9	1.9	1.7	1.8	2.0
1961.....	2.2	2.1	2.0	2.0	2.1	2.0	1.9	1.7	2.1	2.3	2.1	2.1
1962.....	1.8	1.8	1.9	1.8	2.0	1.4	1.9	1.8	1.7	1.6	1.8	1.6
1963.....	1.8	1.9	1.7	2.0	2.4	1.9	1.9	1.6	1.6	1.8	1.9	1.8
1964.....	1.8	1.8	1.8	1.9	1.7	1.9	1.7	1.8	1.7	1.6	1.5	1.3
1965.....	1.7	1.7	1.7	1.6	1.6	1.3	1.3	1.4	1.2	1.2	1.5	1.7
1966.....	1.2	1.1	1.5	1.1	1.1	1.4	1.4	1.5	1.5	1.5	1.2	1.3
1967.....	1.2	1.3	1.3	1.3	1.5	1.3	1.4	1.3	1.4	1.3	1.4	1.1

## UNEMPLOYMENT RATE - MANAGERS, OFFICIALS, AND PROPRIETORS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1958.....	1.6	1.5	2.0	1.9	1.9	1.6	1.8	2.0	1.5	1.8	1.5	1.8
1959.....	1.5	1.5	1.3	1.3	1.3	1.3	1.4	1.2	1.3	1.1	1.1	1.1
1960.....	1.5	1.2	1.4	1.1	1.4	1.5	1.1	1.0	1.4	1.6	1.8	1.5
1961.....	1.7	2.0	2.0	2.1	1.8	1.9	2.0	1.5	1.7	1.7	1.7	1.9
1962.....	1.6	1.6	1.4	1.4	1.5	1.4	1.3	1.6	1.7	1.3	1.4	1.3
1963.....	1.2	1.2	1.2	1.6	1.6	1.6	1.8	1.5	1.6	1.5	1.5	1.4
1964.....	1.7	1.5	1.6	1.0	1.1	1.4	1.4	1.4	1.4	1.5	1.1	1.3
1965.....	1.1	1.1	1.5	1.2	1.0	1.0	1.0	1.4	.8	1.0	1.3	1.0
1966.....	1.2	1.3	.9	1.0	1.2	.9	.8	.9	1.2	.9	.9	.9
1967.....	.8	.8	.9	.9	.9	.9	.9	.9	1.0	1.1	1.0	1.0

## UNEMPLOYMENT RATE - CLERICAL WORKERS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1958.....	3.7	4.1	4.3	5.0	5.1	4.9	4.3	4.8	4.5	3.8	4.3	4.2
1959.....	4.1	3.9	3.9	3.4	3.6	3.6	3.5	3.6	3.5	3.6	3.6	3.8
1960.....	3.8	3.8	3.8	3.7	3.6	3.6	3.9	3.6	3.8	4.0	3.7	4.3
1961.....	4.2	4.6	4.6	4.7	5.1	5.1	5.0	4.4	4.8	4.7	4.3	4.0
1962.....	4.5	3.8	3.8	3.9	3.4	3.7	4.1	4.2	4.2	3.8	4.2	3.9
1963.....	4.0	3.9	3.9	3.9	4.0	3.8	4.0	4.2	4.0	4.2	4.5	4.4
1964.....	3.8	4.2	4.2	4.2	3.9	3.9	3.4	3.1	3.3	3.4	3.6	3.4
1965.....	3.4	3.7	3.5	3.5	3.4	3.5	2.8	3.3	3.1	2.9	2.9	3.0
1966.....	2.9	2.8	2.6	2.6	2.8	2.7	3.0	2.8	3.1	3.2	2.8	3.0
1967.....	3.0	2.9	3.0	2.5	2.5	3.2	3.2	3.4	3.6	3.8	3.2	3.2



# HOUSEHOLD DATA SEASONALLY ADJUSTED

## UNEMPLOYMENT RATE - SALES WORKERS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1958.....	3.2	4.4	4.1	4.4	3.9	4.7	4.4	4.7	4.4	3.3	4.2	3.8
1959.....	4.1	4.3	4.3	4.4	3.8	3.3	3.6	3.5	3.5	3.6	3.5	4.1
1960.....	3.3	3.6	4.2	3.7	3.9	4.1	4.1	3.8	3.2	3.8	3.9	3.8
1961.....	4.3	4.6	4.6	4.6	4.8	4.5	4.9	4.7	5.6	5.4	5.5	5.0
1962.....	4.9	4.1	4.0	3.8	4.1	4.2	4.4	5.1	4.4	4.0	4.2	4.1
1963.....	4.5	4.8	4.3	5.1	4.1	4.1	4.1	4.2	4.3	3.9	3.9	4.1
1964.....	3.7	3.4	3.3	4.8	3.8	3.4	2.9	3.6	3.1	3.8	3.3	3.2
1965.....	3.3	3.9	3.8	3.3	3.5	3.4	3.5	3.4	2.9	3.5	3.1	3.7
1966.....	2.9	3.0	2.8	3.4	3.1	2.9	2.7	2.6	2.8	2.3	3.0	1.8
1967.....	3.4	2.8	3.5	2.7	2.5	3.6	3.6	3.3	3.9	3.4	3.3	2.8

## UNEMPLOYMENT RATE - BLUE-COLLAR WORKERS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1958.....	8.3	9.3	10.1	11.5	12.1	11.6	11.3	11.1	10.4	9.6	8.6	8.8
1959.....	8.5	8.2	7.6	7.3	6.8	6.7	6.7	7.0	7.8	7.8	8.5	7.3
1960.....	7.2	6.3	7.5	7.4	7.1	7.5	7.9	8.0	8.1	8.5	9.1	9.5
1961.....	5.6	9.9	9.9	10.3	10.2	9.3	9.4	9.1	8.7	8.2	7.8	7.9
1962.....	7.8	7.4	7.6	7.2	7.5	7.3	7.2	7.4	7.3	7.1	7.3	7.5
1963.....	7.7	7.7	7.5	7.4	7.4	7.1	6.9	6.9	6.9	6.9	7.3	7.0
1964.....	7.1	6.8	6.6	6.5	6.0	6.2	6.1	6.2	6.3	6.3	5.8	5.8
1965.....	5.8	5.7	5.4	5.9	5.3	5.5	5.3	5.0	5.2	4.8	4.5	4.4
1966.....	4.3	4.1	4.3	4.1	4.2	4.2	4.4	4.5	4.1	4.0	4.2	4.2
1967.....	4.2	4.2	4.2	4.6	4.6	4.6	4.6	4.4	4.6	4.9	4.4	4.3

## UNEMPLOYMENT RATE - CRAFTSMEN AND FOREMEN

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1958.....	5.5	5.9	6.6	7.3	7.8	8.0	7.6	7.7	7.3	7.0	6.0	6.1
1959.....	5.9	5.9	5.4	5.0	4.8	4.5	4.0	4.9	5.3	5.6	5.9	4.9
1960.....	5.0	4.6	4.9	5.0	4.4	4.8	5.2	5.4	5.4	5.6	6.5	6.7
1961.....	6.6	6.8	6.8	7.2	7.3	6.7	6.8	5.9	6.0	5.3	5.2	4.9
1962.....	4.9	4.9	5.1	5.2	5.3	5.5	5.0	5.2	4.9	4.5	5.2	5.2
1963.....	5.8	5.5	5.0	4.6	4.6	4.6	4.3	4.6	4.1	4.6	4.4	5.0
1964.....	4.5	4.3	4.3	4.1	3.8	3.9	3.8	4.1	4.6	4.4	3.8	4.1
1965.....	4.1	3.8	3.9	4.0	4.0	3.7	3.9	3.4	3.7	2.7	2.9	2.7
1966.....	3.4	3.0	2.8	2.6	2.6	2.8	2.9	2.7	2.6	2.8	3.0	2.6
1967.....	2.4	2.4	2.4	2.8	2.7	2.7	2.3	2.4	2.2	2.7	2.6	2.1

## UNEMPLOYMENT RATE - OPERATIVES

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1958.....	9.0	10.2	11.1	12.9	13.5	12.7	12.3	11.9	10.9	9.9	8.6	9.0
1959.....	8.7	8.1	7.5	7.4	6.8	7.0	6.9	6.8	7.5	7.8	9.1	7.5
1960.....	7.3	6.2	7.5	7.9	7.6	7.7	8.0	8.1	8.4	8.8	9.5	10.2
1961.....	9.8	10.8	10.6	10.1	10.4	9.6	9.8	9.8	9.0	8.8	8.1	8.3
1962.....	8.4	7.6	7.8	7.3	7.4	6.9	7.3	7.7	7.8	7.5	7.2	7.4
1963.....	7.6	7.6	7.8	7.6	7.7	7.5	7.1	7.1	7.2	7.2	7.8	7.3
1964.....	7.7	7.2	6.7	6.8	6.3	6.3	6.4	6.2	6.4	6.3	6.2	5.9
1965.....	5.7	5.8	5.5	6.1	5.7	5.7	5.5	5.5	5.1	5.3	4.8	4.7
1966.....	4.3	4.1	4.5	4.2	4.5	4.4	4.6	4.8	4.2	4.2	4.0	4.5
1967.....	4.7	4.7	4.8	5.0	4.9	5.1	5.2	4.9	5.3	5.3	4.9	5.0

## UNEMPLOYMENT RATE - NONFARM LABORERS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1958.....	12.4	14.3	14.8	16.6	17.2	16.4	16.1	15.9	15.8	14.3	14.0	13.8
1959.....	13.5	13.8	12.7	12.0	11.4	10.6	12.1	12.0	14.2	12.8	12.5	12.1
1960.....	11.9	10.6	13.5	11.6	11.1	12.6	13.2	13.8	12.9	14.1	13.7	13.5
1961.....	15.8	14.1	15.0	17.8	16.5	14.6	14.5	14.2	14.1	13.1	13.2	13.7
1962.....	12.9	12.8	12.9	12.1	12.9	12.6	11.8	11.5	11.7	12.2	12.8	13.6
1963.....	13.2	13.5	12.5	13.4	12.9	12.1	12.3	12.1	12.0	11.4	12.3	11.0
1964.....	11.8	11.4	11.8	10.8	10.3	11.2	10.4	11.3	10.4	11.0	9.2	9.5
1965.....	9.8	10.2	8.8	9.3	7.2	8.6	8.3	7.3	9.2	8.1	7.7	7.1
1966.....	6.9	7.2	7.2	7.4	7.2	7.7	7.8	7.9	7.6	6.8	7.9	7.7
1967.....	7.4	6.7	7.3	7.6	8.2	7.6	7.9	7.7	8.0	9.1	7.1	7.4

# HOUSEHOLD DATA SEASONALLY ADJUSTED

## UNEMPLOYMENT RATE - SERVICE WORKERS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1958.....	6.3	6.7	6.7	7.3	6.4	7.1	7.3	6.9	7.0	7.1	6.7	7.0
1959.....	6.9	6.8	6.9	6.0	6.8	5.7	5.9	5.3	5.9	5.8	6.0	5.4
1960.....	5.5	5.2	5.3	5.4	5.6	5.7	5.7	6.1	5.4	6.0	6.2	7.6
1961.....	6.7	7.2	7.2	7.4	7.2	7.6	7.8	7.4	7.0	7.5	6.5	6.8
1962.....	6.2	5.9	6.0	6.7	6.3	6.2	6.1	6.3	6.4	5.8	6.4	6.4
1963.....	6.2	6.4	6.5	5.8	6.1	5.9	6.1	5.8	6.6	6.3	5.7	6.2
1964.....	6.4	6.2	6.1	6.3	6.5	5.7	5.8	5.8	5.7	5.5	6.0	5.6
1965.....	5.8	6.3	5.4	5.5	5.3	5.6	5.3	5.3	4.8	4.9	4.8	4.5
1966.....	4.6	4.3	4.5	4.7	4.9	5.1	4.6	4.9	4.2	4.5	4.1	5.2
1967.....	4.5	4.4	4.3	4.1	4.2	4.3	4.5	4.2	4.9	5.5	4.7	4.8

## UNEMPLOYMENT RATE - FARM WORKERS

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1958.....	2.7	3.9	3.7	3.9	3.3	3.4	3.2	3.1	3.3	2.7	2.5	2.5
1959.....	2.5	3.1	2.5	2.3	2.3	2.1	3.1	3.3	2.3	2.4	2.6	2.5
1960.....	2.2	2.4	3.2	2.4	2.5	3.1	2.6	2.5	2.5	3.2	2.7	3.4
1961.....	3.2	3.0	3.1	3.1	3.5	2.7	2.8	2.4	2.7	2.4	2.2	2.5
1962.....	2.5	2.0	1.7	2.5	2.3	2.0	2.1	2.2	2.2	2.2	2.7	2.5
1963.....	2.9	3.9	2.8	2.6	2.8	3.0	3.7	3.1	3.0	2.0	3.1	2.5
1964.....	3.1	3.0	3.5	3.1	2.8	3.4	2.9	3.2	2.8	3.0	3.0	3.1
1965.....	2.2	2.9	2.7	2.5	2.6	2.4	2.6	2.5	2.8	3.3	2.8	2.6
1966.....	2.2	2.2	2.2	2.3	3.3	2.3	1.4	2.3	2.1	2.0	2.2	1.9
1967.....	2.0	2.2	2.0	2.4	2.3	2.7	2.5	2.3	2.9	2.8	2.6	1.8

## EMPLOYED - WHITE-COLLAR WORKERS

(In thousands)	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1958.....	26,229	26,271	26,261	26,524	26,782	26,901	26,923	27,117	27,156	27,150	27,256	27,376
1959.....	27,189	27,118	26,970	27,172	27,204	27,351	27,778	27,803	28,087	28,039	28,043	28,146
1960.....	27,839	27,875	27,808	28,305	28,494	28,485	28,460	28,717	28,954	28,883	29,436	28,941
1961.....	29,164	29,143	29,250	29,095	28,869	28,931	28,707	28,611	28,427	28,657	28,837	28,918
1962.....	29,197	29,571	29,629	29,512	29,659	29,655	29,458	29,880	29,958	29,779	29,550	29,738
1963.....	29,600	29,746	29,760	29,753	29,764	29,768	29,852	29,944	30,185	30,178	30,340	30,446
1964.....	30,544	30,709	30,704	30,889	30,835	30,588	30,812	30,870	30,895	31,035	31,123	31,368
1965.....	31,275	31,403	31,551	31,712	31,723	32,186	32,154	31,903	31,966	31,981	32,144	32,187
1966.....	32,283	32,276	32,460	32,640	32,828	32,947	33,267	33,553	33,458	33,613	33,928	33,604
1967.....	33,516	33,618	33,570	33,755	33,901	34,226	34,267	34,627	34,558	34,953	35,070	34,739

## EMPLOYED - PROFESSIONAL AND MANAGERIAL WORKERS

(In thousands)	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1958.....	13,186	13,328	13,331	13,548	13,814	13,867	13,921	14,162	14,070	13,979	13,956	13,831
1959.....	13,829	13,813	13,743	13,954	14,023	13,918	14,305	14,165	14,378	14,239	14,229	14,363
1960.....	14,174	14,093	14,236	14,377	14,445	14,546	14,521	14,641	14,772	14,851	14,955	14,886
1961.....	14,900	15,009	15,023	14,943	14,788	14,906	14,604	14,625	14,516	14,658	14,934	14,967
1962.....	15,332	15,505	15,474	15,306	15,379	15,406	15,527	15,555	15,657	15,462	15,356	15,412
1963.....	15,490	15,467	15,477	15,428	15,343	15,310	15,429	15,518	15,687	15,732	15,782	16,016
1964.....	15,972	15,930	15,896	16,146	16,041	15,713	15,863	15,935	16,000	16,115	16,143	16,231
1965.....	15,588	16,178	16,243	16,238	16,286	16,522	16,470	16,339	16,224	16,114	16,041	16,040
1966.....	16,198	16,165	16,393	16,512	16,701	16,641	16,931	17,031	16,977	16,989	17,120	16,938
1967.....	16,836	17,034	17,005	17,096	17,143	17,486	17,465	17,781	17,599	17,780	17,731	17,525

## EMPLOYED - PROFESSIONAL AND TECHNICAL WORKERS

(In thousands)	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1958.....	6676	6806	6731	6880	6945	7028	7040	7098	7119	7102	7091	7057
1959.....	7052	7036	6983	7084	7090	7032	7249	7136	7188	7263	7280	7336
1960.....	7234	7179	7331	7431	7453	7492	7539	7545	7659	7601	7619	7607
1961.....	7655	7720	7758	7717	7746	7801	7718	7707	7646	7537	7733	7714
1962.....	7869	8070	7979	7919	7875	7958	8010	8090	8276	8118	8157	8156
1963.....	8127	8164	8233	8192	8233	8203	8230	8271	8328	8310	8337	8524
1964.....	8484	8469	8370	8559	8553	8439	8437	8506	8545	8692	8725	8797
1965.....	8820	8795	8805	8762	8737	8994	8991	8973	9007	8975	8944	8804
1966.....	8966	8846	9072	9195	9331	9205	9436	9466	9455	9530	9582	9647
1967.....	9640	9758	9729	9746	9735	9929	9950	9936	9982	10093	10073	9985

# HOUSEHOLD DATA SEASONALLY ADJUSTED

## EMPLOYED - MANAGERS, OFFICIALS, AND PROPRIETORS

YEAR	(In thousands)											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1958	6510	6522	6630	6668	6869	6839	6881	7064	6951	6877	6865	6774
1959	6777	6777	6750	6870	6933	6886	7056	7029	7190	6976	6949	7027
1960	6940	6914	6905	6946	6992	7054	6982	7096	7113	7250	7336	7279
1961	7245	7289	7265	7226	7042	7105	6886	6918	6870	7121	7201	7253
1962	7463	7435	7495	7387	7504	7449	7517	7465	7381	7344	7199	7256
1963	7363	7303	7244	7236	7110	7107	7199	7247	7359	7422	7445	7492
1964	7488	7461	7526	7587	7488	7274	7426	7429	7455	7423	7418	7434
1965	7168	7383	7438	7476	7549	7528	7479	7366	7217	7139	7097	7236
1966	7232	7319	7321	7317	7370	7436	7495	7565	7522	7459	7538	7291
1967	7196	7276	7276	7340	7408	7557	7535	7845	7617	7687	7658	7540

## EMPLOYED - CLERICAL WORKERS

YEAR	(In thousands)											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1958	9111	9014	9056	9041	9073	9051	9063	9052	9101	9120	9192	9377
1959	9227	9187	9069	9102	9094	9222	9209	9331	9437	9509	9559	9606
1960	9515	9590	9532	9661	9791	9699	9738	9860	9860	9802	10238	9805
1961	9948	9865	9869	9894	9775	9828	9834	9725	9745	9871	9751	9823
1962	9712	9931	10047	10059	10166	10124	9938	10268	10157	10196	10093	10114
1963	10035	10066	10166	10111	10232	10303	10291	10212	10382	10308	10410	10341
1964	10510	10606	10658	10659	10623	10626	10655	10639	10608	10595	10660	10733
1965	10852	10892	10909	11039	10981	11013	11154	11131	11219	11311	11487	11562
1966	11438	11517	11481	11563	11572	11780	11839	12037	11938	12072	12326	12187
1967	12160	12093	12043	12163	12277	12285	12261	12308	12399	12582	12782	12660

## EMPLOYED - SALES WORKERS

YEAR	(In thousands)											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1958	3932	3929	3874	3935	3895	3983	3939	3903	3985	4051	4108	4168
1959	4133	4118	4158	4116	4087	4211	4264	4307	4272	4291	4255	4177
1960	4146	4192	4040	4267	4258	4240	4201	4197	4327	4230	4243	4250
1961	4316	4269	4358	4258	4306	4197	4269	4261	4166	4128	4152	4128
1962	4153	4135	4108	4147	4114	4125	3993	4057	4144	4121	4101	4212
1963	4075	4213	4117	4214	4189	4155	4132	4214	4116	4138	4148	4089
1964	4062	4173	4150	4084	4171	4249	4294	4284	4287	4325	4320	4404
1965	4435	4331	4399	4435	4456	4651	4530	4433	4523	4556	4616	4585
1966	4647	4594	4586	4565	4555	4526	4497	4485	4543	4552	4482	4479
1967	4520	4491	4522	4506	4481	4455	4521	4538	4560	4591	4557	4554

## EMPLOYED - BLUE-COLLAR WORKERS

YEAR	(In thousands)											
	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1958	24,394	24,026	23,679	23,198	22,701	22,678	22,825	22,365	23,151	23,473	23,722	23,703
1959	23,818	23,912	24,148	24,138	24,063	24,090	24,082	24,019	23,918	23,960	23,792	24,189
1960	24,456	24,313	24,319	24,444	24,368	24,356	24,137	23,831	23,725	23,530	23,419	23,448
1961	23,293	23,270	23,205	23,235	23,431	23,694	23,776	23,927	24,013	24,060	24,222	24,027
1962	23,590	23,756	23,726	23,393	24,044	23,972	24,097	24,125	24,272	24,343	24,285	24,363
1963	24,301	24,456	24,525	24,732	24,637	24,745	24,754	24,829	25,118	25,119	25,090	24,992
1964	24,831	25,191	25,155	25,206	25,447	25,308	25,339	25,306	25,419	25,422	25,632	25,695
1965	25,531	26,179	26,228	25,929	26,046	25,940	26,172	26,345	26,299	26,387	26,670	26,854
1966	26,845	27,115	26,916	26,866	26,877	27,154	26,982	26,977	26,879	26,797	26,856	27,153
1967	27,254	27,427	27,197	27,034	27,043	27,361	27,391	27,218	27,453	27,025	27,106	27,600

## EMPLOYED - CRAFTSMEN AND FOREMEN

YEAR	(In thousands)											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1958	8664	8812	8667	8552	8375	8311	8275	8202	8338	8446	8493	8545
1959	8564	8609	8704	8541	8542	8517	8561	8549	8556	8510	8491	8586
1960	8681	8780	8699	8695	8448	8629	8552	8556	8483	8451	8398	8350
1961	8426	8480	8544	8460	8609	8680	8672	8707	8719	8678	8774	8708
1962	8478	8585	8575	8709	8761	8678	8774	8644	8672	8737	8666	8845
1963	8790	8759	8849	8911	8889	8943	8952	8968	8960	9097	9012	8951
1964	8933	8956	8836	8740	8963	9021	9039	8998	9065	9031	9126	9055
1965	9048	9334	9114	9362	8972	8965	9197	9344	9360	9430	9400	9424
1966	9405	9412	9450	9479	9602	9577	9619	9720	9628	9628	9674	9799
1967	9969	9969	9930	9903	9815	9784	9785	9565	9914	9708	9830	9945

# HOUSEHOLD DATA SEASONALLY ADJUSTED

YEAR	(In thousands)											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1958	12036	11752	11558	11132	10926	11038	11109	11182	11312	11436	11673	11593
1959	11700	11653	11696	11729	11877	11972	11959	11886	11789	11859	11674	11943
1960	12082	12336	12232	12147	12153	12172	12020	11796	11743	11636	11563	11562
1961	11508	11525	11477	11512	11478	11611	11750	11834	11859	11929	12116	11923
1962	11797	11794	11774	11841	11923	11906	11854	12009	12173	12218	12231	12216
1963	12232	12328	12317	12429	12404	12383	12435	12597	12653	12566	12539	12563
1964	12452	12766	12810	12890	12864	12823	12897	12932	12951	12917	13015	13046
1965	13134	13139	13268	13270	13325	13334	13321	13331	13357	13332	13613	13604
1966	13725	14104	13850	13811	13805	14093	13786	13692	13721	13751	13777	13883
1967	13831	13931	13776	13634	13729	13955	13996	14093	13990	13777	13817	14063

YEAR	EMPLOYED - NONFARM LABORERS (In thousands)											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1958	3699	3462	3454	3514	3400	3329	3441	3481	3501	3591	3556	3565
1959	3554	3650	3748	3863	3644	3601	3562	3584	3573	3591	3627	3655
1960	3733	3697	3388	3602	3767	3555	3565	3479	3499	3443	3458	3536
1961	3359	3225	3184	3263	3344	3403	3354	3386	3435	3453	3332	3396
1962	3315	3376	3377	3343	3400	3338	3469	3472	3427	3388	3388	3302
1963	3279	3370	3359	3392	3344	3419	3367	3264	3505	3456	3539	3478
1964	3446	3469	3459	3576	3620	3464	3376	3403	3474	3491	3491	3554
1965	3745	3707	3946	3597	3749	3641	3654	3670	3582	3625	3657	3826
1966	3715	3599	3616	3576	3470	3484	3577	3565	3530	3418	3405	3471
1967	3454	3527	3441	3497	3499	3622	3610	3560	3549	3540	3459	3592

YEAR	EMPLOYED - SERVICE WORKERS (In thousands)											
	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1958	7,376	7,482	7,533	7,486	7,653	7,565	7,559	7,518	7,583	7,469	7,495	7,457
1959	7,700	7,629	7,782	7,757	7,642	7,585	7,742	7,739	7,571	7,836	7,716	7,930
1960	7,909	7,974	7,932	7,958	7,910	7,975	8,009	8,031	8,232	8,097	8,186	8,187
1961	8,157	8,109	8,252	8,172	8,212	8,286	8,189	8,226	8,369	8,338	8,436	8,376
1962	8,481	8,386	8,295	8,174	8,239	8,311	8,296	8,403	8,409	8,484	8,573	8,543
1963	8,539	8,652	8,742	8,703	8,795	8,731	8,753	8,761	8,614	8,632	8,582	8,544
1964	8,570	8,764	8,369	9,049	9,068	9,115	8,824	8,983	8,996	8,339	8,529	8,763
1965	8,799	8,727	8,717	8,727	8,812	8,827	8,594	9,331	9,123	9,133	9,119	9,220
1966	9,243	9,183	9,097	9,955	9,064	9,105	9,166	9,150	9,311	9,342	9,452	9,443
1967	9,385	9,511	9,414	9,336	9,140	9,255	9,266	9,237	9,235	9,290	9,357	9,438

YEAR	EMPLOYED - PRIVATE HOUSEHOLD WORKERS (In thousands)											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1958	1916	1946	2029	2080	2096	2053	2035	1993	1961	1974	1933	1875
1959	1925	1938	1950	2023	2001	1992	2029	1982	1924	1939	1890	1943
1960	1924	1930	1885	1910	1951	2012	1972	2003	2153	2026	2001	2011
1961	2070	2004	2155	2000	1993	1978	1885	1950	2036	1989	2183	2173
1962	2093	1961	2115	2021	1972	1979	2027	2029	2002	2047	2050	2026
1963	2046	2069	2053	2016	2028	2010	2083	2086	2039	2053	1942	1935
1964	1990	2041	2043	2123	2100	2152	2043	2038	2030	1950	1973	2004
1965	1954	1883	1935	1854	1957	1964	1942	1968	2008	2031	2041	1969
1966	1979	1964	1922	1793	1891	1849	1889	1911	1991	1877	1891	1838
1967	1813	1623	1838	1347	1738	1754	1773	1688	1713	1770	1726	1739

YEAR	EMPLOYED - OTHER SERVICE WORKERS (In thousands)											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1958	5460	5536	5504	5406	5557	5512	5524	5525	5622	5495	5562	5542
1959	5775	5691	5827	5734	5641	5593	5713	5757	5647	5897	5826	5947
1960	5985	6044	6047	6048	5959	5963	6037	6028	6079	6071	6135	6176
1961	6087	6175	6047	6172	6219	6308	6304	6273	6333	6349	6256	6233
1962	6388	6425	6140	6153	6267	6382	6269	6374	6407	6437	6524	6522
1963	6493	6543	6635	6687	6767	6721	6670	6675	6575	6579	6640	6608
1964	6580	6773	6836	6926	6968	6963	6781	6942	6966	6889	6850	6779
1965	6645	6834	6812	6873	6855	6859	7052	7063	7115	7102	7078	7251
1966	7264	7219	7175	7157	7173	7256	7277	7239	7320	7505	7561	7555
1967	7572	7688	7576	7539	7402	7501	7493	7549	7522	7520	7631	7639

# HOUSEHOLD DATA SEASONALLY ADJUSTED

	EMPLOYED - FARM WORKERS											
	(In thousands)											
	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1958	5,460	5,292	5,220	5,311	5,426	5,247	5,289	5,405	5,302	5,441	5,315	5,284
1959	5,274	5,181	5,380	5,645	5,589	5,496	5,272	5,186	5,253	5,144	5,233	5,259
1960	5,163	5,087	4,594	5,181	5,059	5,107	5,234	5,217	5,354	5,140	5,257	5,304
1961	5,198	5,194	5,127	4,798	4,840	4,939	4,880	5,068	4,718	4,896	4,742	4,677
1962	4,830	4,973	4,892	4,719	4,641	4,625	4,551	4,513	4,574	4,497	4,530	4,379
1963	4,645	4,381	4,417	4,378	4,401	4,349	4,357	4,286	4,335	4,331	4,363	4,302
1964	4,366	4,280	4,084	4,120	4,285	4,230	4,259	4,220	4,327	4,171	4,208	4,112
1965	4,076	4,141	4,064	4,158	4,432	4,145	4,075	4,036	3,898	3,977	3,775	3,913
1966	3,790	3,814	3,808	3,889	3,668	3,710	3,563	3,587	3,577	3,466	3,639	3,647
1967	3,727	3,588	3,599	3,552	3,446	3,461	3,346	3,644	3,427	3,414	3,558	3,680

	NONAGRICULTURAL WORKERS ON PART TIME FOR NONECONOMIC REASONS											
	(In thousands)											
1956	4119	4098	4135	4214	4577	4271	4429	4426	4424	4426	4393	4500
1957	4457	4526	4571	4529	4478	4426	4491	4485	4508	4501	4561	4602
1958	4502	4407	4491	4404	4385	4458	4454	4464	4464	4706	4753	4642
1959	4890	4859	4808	4874	4822	4946	4846	4794	4624	5014	4857	5262
1960	4959	5005	4975	5161	5312	5287	5210	4889	5330	5081	5446	5389
1961	5291	5383	5367	5255	5295	5297	5307	5340	5279	5402	5516	5548
1962	5479	5667	5687	5731	5722	5381	5598	5845	5854	5791	5797	5806
1963	5856	5832	5910	5836	5965	5979	6038	6104	6184	6262	6183	6098
1964	6242	6285	6345	6511	6578	6684	6708	6586	6149	6460	6406	6543
1965	6471	6379	6488	6370	6583	7108	6876	6602	6855	6940	7006	7146
1966	7141	7134	7153	7162	7167	7193	7492	7942	7538	7670	8067	7793
1967	7893	8006	7835	8083	7968	8007	7978	8080	7996	8120	8243	8332

	NONAGRICULTURAL WORKERS ON PART TIME FOR ECONOMIC REASONS											
	(In thousands)											
1956	1,847	1,874	1,678	1,846	1,992	2,038	2,026	2,107	2,138	2,036	2,018	2,009
1957	1,923	2,085	2,091	2,034	2,127	2,187	2,207	2,133	2,158	2,249	2,379	2,501
1958	3,021	3,174	3,440	3,334	3,306	3,021	2,771	2,808	2,759	2,646	2,416	2,514
1959	2,511	2,312	2,475	2,308	2,121	2,205	2,302	2,284	2,205	2,423	2,469	2,461
1960	2,286	2,376	2,195	2,544	2,412	2,578	2,553	2,563	2,758	2,737	2,864	2,959
1961	3,086	3,275	3,023	2,992	2,928	2,753	2,727	2,737	2,651	2,563	2,547	2,403
1962	2,161	2,292	2,410	2,277	2,397	2,295	2,374	2,297	2,389	2,396	2,485	2,319
1963	2,293	2,277	2,277	2,287	2,239	2,304	2,187	2,436	2,385	2,334	2,268	2,195
1964	2,112	2,225	2,157	2,233	2,186	2,197	2,075	2,064	2,124	2,121	2,007	2,134
1965	2,095	1,976	1,987	1,899	1,935	1,933	2,018	2,003	1,783	1,859	1,860	1,752
1966	1,774	1,637	1,629	1,588	1,641	1,789	1,757	1,614	1,630	1,594	1,532	1,790
1967	1,894	2,030	2,041	2,017	1,541	1,932	1,933	1,916	1,967	1,866	1,950	1,807

	NONAGRICULTURAL WORKERS ON PART TIME FOR ECONOMIC REASONS (USUALLY WORK FULL TIME)											
	(In thousands)											
1956	556	1035	830	992	1137	1102	1131	1188	1138	1130	1141	1112
1957	1076	1118	1169	1158	1163	1226	1219	1143	1174	1178	1227	1376
1958	1763	1949	2105	1988	1914	1688	1481	1477	1452	1303	1185	1129
1959	1137	969	974	917	888	941	965	1047	1004	1120	1228	1193
1960	1028	1037	1091	1154	1169	1329	1261	1258	1390	1417	1448	1496
1961	1533	1743	1444	1380	1307	1177	1263	1222	1105	1166	1101	1068
1962	896	972	1076	1004	1118	1015	1070	1092	1123	1063	1166	1017
1963	1040	1015	1030	1097	1025	1034	1011	1183	1178	1106	1079	1034
1964	957	1037	1008	1029	942	1056	951	901	977	979	933	1051
1965	979	923	892	849	946	906	941	957	854	874	843	787
1966	880	856	814	780	847	974	941	879	849	858	794	983
1967	1035	1137	1192	1178	903	1063	1049	1023	1094	976	1108	944

	NONAGRICULTURAL WORKERS ON PART TIME FOR ECONOMIC REASONS (USUALLY WORK PART TIME)											
	(In thousands)											
1956	891	839	848	854	855	986	895	919	1000	906	877	897
1957	844	967	922	876	964	961	988	990	984	1071	1152	1125
1958	1258	1225	1335	1346	1392	1333	1290	1331	1307	1343	1231	1385
1959	1374	1323	1501	1391	1233	1264	1337	1237	1201	1303	1241	1268
1960	1258	1339	1134	1390	1243	1249	1292	1305	1368	1320	1416	1463
1961	1553	1532	1579	1612	1621	1576	1464	1515	1546	1397	1446	1335
1962	1265	1320	1334	1273	1279	1280	1304	1205	1266	1333	1319	1302
1963	1253	1262	1247	1190	1214	1270	1176	1253	1207	1228	1189	1161
1964	1155	1188	1149	1204	1244	1141	1124	1163	1147	1142	1074	1083
1965	1116	1051	1095	1050	989	1027	1077	1046	929	985	1017	965
1966	894	781	815	808	794	914	816	735	781	736	738	807
1967	859	893	849	839	638	469	884	893	873	890	842	863

# HOUSEHOLD DATA

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

(In thousands)

Year and month	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agri-culture	Nonagri-cultural industries	Number	Percent of labor force		
										Not seasonally adjusted	Seasonally adjusted
Persons 14 years of age and over											
1929.....	(1)	49,440	(1)	49,180	47,630	10,450	37,180	1,550	3.2		(1)
1930.....	(1)	50,080	(1)	49,820	45,480	10,340	35,140	4,340	8.7		(1)
1931.....	(1)	50,680	(1)	50,420	42,400	10,290	32,110	8,020	15.9		(1)
1932.....	(1)	51,250	(1)	51,000	38,940	10,170	28,770	12,060	23.6		(1)
1933.....	(1)	51,840	(1)	51,590	38,760	10,090	28,670	12,830	24.9		(1)
1934.....	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7		(1)
1935.....	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1		(1)
1936.....	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9		(1)
1937.....	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3		(1)
1938.....	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0		(1)
1939.....	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2		(1)
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6		44,200
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9		43,990
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7		42,230
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9		39,100
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2		38,590
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9		40,230
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9		45,550
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9		45,850
Persons 16 years of age and over											
1947.....	103,418	60,941	58.9	59,350	57,039	7,891	49,148	2,311	3.9		42,477
1948.....	104,527	62,080	59.4	60,621	58,344	7,629	50,713	2,276	3.8		42,447
1949.....	105,611	62,903	59.6	61,286	57,649	7,656	49,990	3,637	5.9		42,708
1950.....	106,645	63,858	59.9	62,208	58,920	7,160	51,760	3,288	5.3		42,787
1951.....	107,721	65,117	60.4	62,017	59,962	6,726	53,239	2,055	3.3		42,604
1952.....	108,823	65,730	60.4	62,138	60,254	6,501	53,753	1,883	3.0		43,093
1953.....	110,601	66,560	60.2	63,015	61,181	6,261	54,922	1,834	2.9		44,041
1954.....	111,671	66,993	60.0	63,643	60,110	6,206	53,903	3,532	5.5		44,678
1955.....	112,732	68,072	60.4	65,023	62,171	6,449	55,724	2,852	4.4		44,660
1956.....	113,811	69,409	61.0	66,552	63,802	6,283	57,517	2,750	4.1		44,402
1957.....	115,065	69,729	60.6	66,929	64,071	5,947	58,123	2,859	4.3		45,336
1958.....	116,363	70,275	60.4	67,639	63,036	5,586	57,450	4,602	6.8		46,088
1959.....	117,881	70,921	60.2	68,369	64,630	5,565	59,065	3,740	5.5		46,960
1960.....	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5		47,617
1961.....	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7		48,312
1962.....	122,981	73,442	59.7	70,614	66,702	4,944	61,759	3,911	5.5		49,539
1963.....	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7		50,583
1964.....	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2		51,394
1965.....	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5		52,058
1966.....	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8		52,288
1967.....	133,319	80,793	60.6	77,347	74,372	3,844	70,527	2,975	3.8		52,527
1967: February.....	132,448	79,107	59.7	75,689	72,506	3,281	69,225	3,183	4.2	3.7	53,341
March.....	132,627	78,949	59.5	75,513	72,560	3,410	69,149	2,954	3.9	3.7	53,678
April.....	132,795	79,560	59.9	76,111	73,445	3,721	69,724	2,666	3.5	3.7	53,234
May.....	132,969	79,551	59.8	76,095	73,637	3,825	69,812	2,457	3.2	3.9	53,419
June.....	133,168	82,464	61.9	79,020	75,391	4,395	79,996	3,628	4.6	3.9	50,704
July.....	133,366	82,920	62.2	79,471	76,221	4,516	71,705	3,250	4.1	3.9	50,446
August.....	133,645	82,571	61.8	79,112	76,170	4,378	71,792	2,942	3.7	3.8	51,074
September.....	133,647	80,982	60.5	77,526	74,631	3,931	70,700	2,895	3.7	4.1	52,865
October.....	134,045	81,595	60.9	78,132	75,181	4,033	71,148	2,951	3.8	4.3	52,450
November.....	134,224	81,582	60.8	78,113	75,218	3,759	71,460	2,894	3.7	3.8	52,641
December.....	134,405	81,527	60.7	78,057	75,338	3,545	71,793	2,719	3.5	3.7	52,879
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

<sup>1</sup>Not available.

# HOUSEHOLD DATA

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

(In thousands)

Year, month, and sex	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
									Not seasonally adjusted	Seasonally adjusted	
<b>MALE</b>											
1947.....	50,968	44,258	86.8	42,686	40,994	6,643	34,351	1,692	4.0		6,710
1948.....	51,439	44,729	87.0	43,286	41,726	6,358	35,368	1,559	3.6		6,710
1949.....	51,922	45,097	86.9	43,498	40,926	6,342	34,584	2,572	5.9		6,825
1950.....	52,352	45,446	86.8	43,819	41,580	6,001	35,578	2,239	5.1		6,906
1951.....	52,788	46,063	87.3	43,001	41,780	5,533	36,248	1,221	2.8		6,725
1952.....	53,248	46,416	87.2	42,869	41,684	5,389	36,294	1,185	2.8		6,832
1953.....	54,248	47,131	86.9	43,633	42,431	5,253	37,178	1,202	2.8		7,117
1954.....	54,706	47,275	86.4	43,965	41,620	5,200	36,418	2,344	5.3		7,431
1955.....	55,122	47,488	86.2	44,475	42,621	5,265	37,357	1,854	4.2		7,634
1956.....	55,547	47,914	86.3	45,091	43,380	5,039	38,340	1,711	3.8		7,633
1957.....	56,082	47,964	85.5	45,197	43,357	4,824	38,532	1,841	4.1		8,118
1958.....	56,640	48,126	85.0	45,521	42,423	4,596	37,827	3,098	6.8		8,514
1959.....	57,312	48,405	84.5	45,886	43,466	4,532	38,934	2,420	5.3		8,907
1960.....	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4		9,274
1961.....	58,826	49,193	83.6	46,653	43,656	4,298	39,359	2,997	6.4		9,633
1962.....	59,626	49,395	82.8	46,600	44,177	4,069	40,108	2,423	5.2		10,231
1963.....	60,627	49,835	82.2	47,129	44,657	3,809	40,849	2,472	5.2		10,792
1964.....	61,556	50,387	81.9	47,679	45,474	3,691	41,782	2,205	4.6		11,169
1965.....	62,473	50,946	81.5	48,255	46,340	3,547	42,792	1,914	4.0		11,527
1966.....	63,351	51,560	81.4	48,471	46,919	3,243	43,675	1,551	3.2		11,792
1967.....	64,316	52,398	81.5	48,987	47,479	3,164	44,315	1,508	3.1		11,919
1967: February.....	63,914	51,332	80.3	47,949	46,213	2,857	43,357	1,735	3.6	3.0	12,582
August.....	64,475	54,098	83.9	50,674	49,233	3,456	45,777	1,441	2.8	3.1	10,377
September.....	64,568	52,340	81.1	48,919	47,705	3,254	44,451	1,214	2.5	3.0	12,228
October.....	64,660	52,375	81.0	48,948	47,624	3,227	44,397	1,324	2.7	3.4	12,285
November.....	64,740	52,239	80.7	48,805	47,388	3,086	44,302	1,418	2.9	3.2	12,501
December.....	64,824	52,155	80.5	48,721	47,250	2,954	44,296	1,471	3.0	2.9	12,669
1968: January.....	64,899	51,604	79.5	48,176	46,472	2,898	43,574	1,704	3.5	2.9	13,295
February.....	64,973	52,064	80.1	48,634	46,825	2,992	43,833	1,809	3.7	3.0	12,910
<b>FEMALE</b>											
1947.....	52,450	16,683	31.8	16,664	16,045	1,248	14,797	619	3.7		35,767
1948.....	53,088	17,351	32.7	17,335	16,618	1,271	15,347	717	4.1		35,737
1949.....	53,689	17,806	33.2	17,788	16,723	1,314	15,409	1,065	6.0		35,883
1950.....	54,293	18,412	33.9	18,389	17,340	1,159	16,182	1,049	5.7		35,881
1951.....	54,933	19,054	34.7	19,016	18,182	1,193	16,990	834	4.4		35,879
1952.....	55,575	19,314	34.8	19,269	18,570	1,112	17,459	698	3.6		36,261
1953.....	56,353	19,429	34.5	19,382	18,750	1,008	17,744	632	3.3		36,924
1954.....	56,965	19,718	34.6	19,678	18,490	1,006	17,486	1,188	6.0		37,247
1955.....	57,610	20,584	35.7	20,548	19,550	1,184	18,367	998	4.9		37,026
1956.....	58,264	21,495	36.9	21,461	20,422	1,244	19,177	1,039	4.8		36,769
1957.....	58,983	21,765	36.9	21,732	20,714	1,123	19,591	1,018	4.7		37,218
1958.....	59,723	22,149	37.1	22,118	20,613	990	19,623	1,504	6.8		37,574
1959.....	60,569	22,516	37.2	22,483	21,164	1,033	20,131	1,320	5.9		38,053
1960.....	61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9		38,343
1961.....	62,517	23,838	38.1	23,806	22,090	902	21,187	1,717	7.2		38,679
1962.....	63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2		39,308
1963.....	64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5		39,791
1964.....	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2		40,225
1965.....	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5		40,531
1966.....	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8		40,496
1967.....	69,003	28,395	41.2	28,360	26,893	680	26,212	1,468	5.2		40,608
1967: February.....	68,534	27,775	40.5	27,740	26,292	424	25,868	1,448	5.2	5.1	40,758
August.....	69,170	28,473	41.2	28,438	26,937	922	26,015	1,501	5.3	5.0	40,697
September.....	69,279	28,641	41.3	28,607	26,925	677	26,249	1,681	5.9	5.9	40,637
October.....	69,384	29,219	42.1	29,184	27,557	806	26,751	1,627	5.6	5.8	40,165
November.....	69,484	29,343	42.2	29,308	27,831	673	27,157	1,477	5.0	4.9	40,141
December.....	69,582	29,372	42.2	29,337	28,088	591	27,497	1,249	4.3	5.0	40,209
1968: January.....	69,676	28,206	40.5	28,171	26,801	468	26,334	1,370	4.9	4.6	41,270
February.....	69,771	28,805	41.3	28,768	27,289	470	26,819	1,479	5.1	4.9	40,966

# HOUSEHOLD DATA

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

February 1968

(In thousands)

Age, sex, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
<b>MALE</b>											
16 years and over .....	52,064	80.1	48,634	46,825	1,809	3.7	12,910	174	4,427	1,556	6,753
16 to 21 years .....	6,467	60.7	4,947	4,348	599	12.1	4,183	14	3,893	42	234
16 to 19 years .....	3,780	52.8	3,120	2,702	417	13.4	3,376	11	3,187	20	158
16 and 17 years .....	1,423	39.3	1,393	1,181	212	15.2	2,198	8	2,107	11	72
18 and 19 years .....	2,357	66.7	1,727	1,522	205	11.9	1,178	3	1,080	9	86
20 to 64 years .....	46,238	92.6	43,469	42,135	1,335	3.1	3,710	74	1,239	877	1,520
20 to 24 years .....	6,496	84.1	4,965	4,628	337	6.8	1,226	8	1,033	45	140
25 to 54 years .....	32,765	96.6	31,533	30,733	800	2.5	1,164	33	206	408	516
25 to 29 years .....	5,939	96.4	5,519	5,365	174	3.2	221	--	139	31	51
30 to 34 years .....	5,291	98.1	4,976	4,853	123	2.5	101	3	30	29	40
35 to 39 years .....	5,445	97.7	5,167	5,033	134	2.6	130	4	21	40	65
40 to 44 years .....	5,742	97.0	5,625	5,497	128	2.3	180	10	13	77	80
45 to 49 years .....	5,475	95.8	5,398	5,276	123	2.3	241	4	3	100	134
50 to 54 years .....	4,872	94.4	4,847	4,729	118	2.4	291	12	--	131	147
55 to 64 years .....	6,978	84.1	6,972	6,774	198	2.8	1,320	34	--	424	864
55 to 59 years .....	4,101	90.1	4,096	3,972	124	3.0	448	20	--	185	244
60 to 64 years .....	2,877	76.7	2,876	2,802	74	2.6	872	14	--	238	620
65 years and over .....	2,045	26.0	2,045	1,988	56	2.8	5,824	88	1	659	5,075
65 to 69 years .....	1,227	41.8	1,227	1,184	43	3.5	1,706	25	--	178	1,503
70 years and over .....	818	16.6	818	805	14	1.7	4,118	63	1	481	3,572
<b>WHITE MALE</b>											
16 years and over .....	46,873	80.4	43,747	42,284	1,463	3.3	11,400	152	3,865	1,284	6,100
16 to 21 years .....	5,731	61.5	4,330	3,866	464	10.7	3,593	12	3,378	29	175
16 to 19 years .....	3,353	53.9	2,742	2,425	317	11.6	2,873	9	2,736	16	112
16 and 17 years .....	1,275	40.6	1,247	1,080	167	13.4	1,867	6	1,805	6	48
18 and 19 years .....	2,079	67.4	1,495	1,345	150	10.0	1,007	3	932	7	64
20 to 64 years .....	41,623	92.9	39,108	38,015	1,093	2.8	3,206	64	1,127	712	1,302
20 to 24 years .....	5,739	84.0	4,340	4,069	271	6.2	1,096	8	952	29	107
25 to 54 years .....	29,511	96.9	28,401	27,739	662	2.3	932	30	175	325	402
25 to 34 years .....	10,022	97.5	9,366	9,132	233	2.5	262	3	145	44	70
35 to 44 years .....	10,076	97.7	9,717	9,495	222	2.3	238	12	28	95	103
45 to 54 years .....	9,414	95.6	9,319	9,112	208	2.2	433	14	3	186	229
55 to 64 years .....	6,372	84.4	6,366	6,207	160	2.5	1,177	27	--	358	793
55 to 59 years .....	3,748	90.6	3,743	3,644	99	2.6	388	18	--	156	215
60 to 64 years .....	2,624	76.9	2,624	2,563	61	2.3	790	9	--	202	578
65 years and over .....	1,897	26.3	1,897	1,844	53	2.8	5,321	78	1	556	4,686
<b>NONWHITE MALE</b>											
16 years and over .....	5,190	77.5	4,887	4,541	345	7.1	1,510	22	563	272	653
16 to 21 years .....	736	55.5	617	482	135	21.9	590	2	515	13	59
16 to 19 years .....	427	45.9	378	277	100	26.6	503	2	450	4	46
16 and 17 years .....	148	30.9	146	101	45	30.9	331	3	302	3	24
18 and 19 years .....	279	62.0	232	177	55	23.8	171	--	148	1	22
20 to 64 years .....	4,615	90.1	4,361	4,120	241	5.5	504	10	112	165	217
20 to 24 years .....	767	85.3	625	559	66	10.5	130	--	81	16	33
25 to 54 years .....	3,253	93.4	3,131	2,994	138	4.4	231	3	31	84	114
25 to 34 years .....	1,209	95.3	1,129	1,065	64	5.6	60	--	24	16	20
35 to 44 years .....	1,112	93.9	1,075	1,035	40	3.8	72	2	7	22	42
45 to 54 years .....	933	90.4	927	893	33	3.6	99	1	--	45	52
55 to 64 years .....	606	80.9	606	568	38	6.3	143	7	--	66	70
55 to 59 years .....	353	85.3	353	328	25	7.1	61	2	--	29	29
60 to 64 years .....	253	75.5	253	239	13	5.2	82	4	--	36	41
65 years and over .....	148	22.7	148	144	4	2.4	503	10	--	103	390



# HOUSEHOLD DATA

**A-3: Employment status of the noninstitutional population by age, sex, and color--Continued**  
 February 1968  
 (In thousands)

Age, sex, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
<b>FEMALE</b>											
16 years and over	28,805	41.3	28,768	27,289	1,479	5.1	40,966	34,667	4,266	908	1,125
16 to 21 years	4,578	43.9	4,559	4,026	534	11.7	5,846	1,691	3,975	30	149
16 to 19 years	2,694	38.6	2,684	2,332	352	13.1	4,291	724	3,441	23	102
16 and 17 years	953	27.0	953	802	151	15.9	2,573	187	2,330	13	44
18 and 19 years	1,741	50.3	1,731	1,530	201	11.6	1,717	537	1,111	11	59
20 to 64 years	25,108	47.9	25,082	24,003	1,079	4.3	27,316	25,747	815	284	469
20 to 24 years	4,125	53.8	4,111	3,797	314	7.6	3,541	2,781	649	17	94
25 to 54 years	17,061	48.0	17,050	16,373	676	4.0	18,487	17,905	161	166	254
25 to 29 years	2,718	43.4	2,714	2,552	162	6.0	3,551	3,416	60	24	51
30 to 34 years	2,327	41.9	2,325	2,207	118	5.1	3,226	3,141	32	14	39
35 to 39 years	2,675	46.1	2,673	2,554	119	4.5	3,128	3,044	32	18	34
40 to 44 years	3,259	52.0	3,257	3,131	126	3.9	3,006	2,926	20	21	38
45 to 49 years	3,180	52.0	3,179	3,101	78	2.4	2,937	2,843	12	40	42
50 to 54 years	2,901	52.4	2,901	2,827	73	2.5	2,640	2,536	5	48	50
55 to 64 years	3,922	42.6	3,922	3,833	89	2.3	5,288	5,061	6	102	120
55 to 59 years	2,375	47.8	2,374	2,312	63	2.6	2,593	2,494	2	50	48
60 to 64 years	1,547	36.5	1,547	1,521	26	1.7	2,695	2,567	4	51	73
65 years and over	1,003	9.7	1,003	954	48	4.8	9,359	8,195	10	601	554
65 to 69 years	606	17.2	606	574	33	5.4	2,923	2,720	3	79	121
70 years and over	396	5.8	396	381	16	4.0	6,436	5,475	7	521	432
<b>WHITE FEMALE</b>											
16 years and over	25,124	40.4	25,090	23,934	1,157	4.6	37,046	31,658	3,667	744	977
16 to 21 years	4,073	45.0	4,055	3,629	426	10.5	4,986	1,428	3,422	24	112
16 to 19 years	2,403	39.8	2,393	2,113	280	11.7	3,630	591	2,945	17	77
16 and 17 years	864	28.5	864	742	122	14.2	2,173	144	1,987	9	32
18 and 19 years	1,538	51.3	1,528	1,371	157	10.3	1,457	447	958	8	46
20 to 64 years	21,816	46.8	21,791	20,958	834	3.8	24,759	23,431	712	224	393
20 to 24 years	3,629	53.9	3,616	3,359	258	7.1	3,100	2,441	572	14	73
25 to 54 years	14,670	46.6	14,660	14,158	502	3.4	16,803	16,334	135	125	209
25 to 29 years	4,191	40.5	4,185	3,999	186	4.4	6,168	5,987	77	30	75
30 to 34 years	5,082	47.7	5,078	4,890	188	3.7	5,561	5,433	42	35	51
35 to 44 years	5,398	51.5	5,396	5,268	127	2.4	5,074	4,914	17	60	83
55 to 64 years	3,517	42.0	3,516	3,442	74	2.1	4,856	4,656	6	84	111
55 to 59 years	2,115	47.0	2,114	2,060	54	2.6	2,387	2,294	2	43	48
60 to 64 years	1,402	36.2	1,402	1,382	20	1.4	2,470	2,362	4	41	63
65 years and over	902	9.5	906	863	43	4.8	8,656	7,636	10	503	507
<b>NONWHITE FEMALE</b>											
16 years and over	3,681	48.4	3,678	3,355	323	8.8	3,920	3,009	599	164	149
16 to 21 years	506	37.0	504	397	108	21.3	860	264	553	6	37
16 to 19 years	292	30.6	291	219	72	24.8	660	133	496	6	25
16 and 17 years	89	18.1	88	60	29	32.5	401	42	343	3	12
18 and 19 years	203	43.9	202	159	43	21.4	260	91	153	3	13
20 to 64 years	3,292	56.3	3,290	3,045	246	7.5	2,557	2,316	103	61	76
20 to 24 years	496	52.9	494	438	56	11.4	441	340	77	3	21
25 to 54 years	2,391	58.7	2,390	2,216	174	7.3	1,685	1,571	26	41	46
25 to 29 years	854	58.4	854	760	94	11.0	608	570	15	8	15
30 to 34 years	853	59.8	853	796	57	6.7	573	537	10	4	21
35 to 44 years	684	57.6	684	660	24	3.5	504	465	1	28	10
55 to 64 years	406	48.4	406	391	14	3.5	432	405	--	18	9
55 to 59 years	260	55.8	260	251	9	3.3	206	200	--	7	--
60 to 64 years	146	39.2	146	140	6	3.9	225	205	--	11	10
65 years and over	97	12.1	97	92	5	5.4	703	559	--	97	47

# HOUSEHOLD DATA

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

Age, sex, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967
<b>MALE</b>								
16 years and over.....	52,064	51,332	80.1	80.3	48,634	47,949	79.0	79.2
16 to 19 years.....	3,780	3,691	52.8	51.8	3,120	3,167	48.0	48.0
16 and 17 years.....	1,423	1,389	39.3	39.2	1,393	1,348	38.8	38.5
18 and 19 years.....	2,357	2,302	66.7	64.3	1,727	1,819	59.5	58.7
20 to 24 years.....	6,496	6,285	84.1	86.3	4,965	4,806	80.2	82.8
25 to 54 years.....	32,765	32,491	96.6	96.8	31,533	31,117	96.4	96.7
25 to 34 years.....	11,230	10,893	97.2	97.6	10,495	10,068	97.0	97.4
35 to 44 years.....	11,188	11,320	97.3	97.3	10,792	10,881	97.2	97.2
45 to 54 years.....	10,347	10,278	95.1	95.4	10,246	10,168	95.1	95.4
55 to 64 years.....	6,978	6,865	84.1	84.0	6,972	6,859	84.1	83.9
55 to 59 years.....	4,101	4,001	90.1	89.5	4,096	3,996	90.1	89.5
60 to 64 years.....	2,877	2,864	76.7	77.2	2,876	2,863	76.7	77.2
65 years and over.....	2,045	2,002	26.0	25.8	2,045	2,002	26.0	25.8
<b>WHITE MALE</b>								
16 years and over.....	46,873	46,225	80.4	80.6	43,747	43,151	79.3	79.5
16 to 19 years.....	3,353	3,305	53.9	53.1	2,742	2,823	48.8	49.2
16 and 17 years.....	1,275	1,254	40.6	40.8	1,247	1,216	40.1	40.1
18 and 19 years.....	2,079	2,051	67.4	65.1	1,495	1,607	59.8	59.4
20 to 24 years.....	5,739	5,534	84.0	85.8	4,340	4,190	79.8	82.1
25 to 54 years.....	29,511	29,262	96.9	97.1	28,401	28,020	96.8	97.0
25 to 34 years.....	10,022	9,716	97.5	97.8	9,366	8,978	97.3	97.6
35 to 44 years.....	10,076	10,199	97.7	97.7	9,717	9,798	97.6	97.6
45 to 54 years.....	9,414	9,347	95.6	95.9	9,319	9,244	95.6	95.8
55 to 64 years.....	6,372	6,280	84.4	84.4	6,366	6,274	84.4	84.4
55 to 59 years.....	3,748	3,658	90.6	90.0	3,743	3,653	90.6	90.0
60 to 64 years.....	2,624	2,622	76.9	77.7	2,624	2,621	76.9	77.7
65 years and over.....	1,897	1,844	26.3	25.9	1,897	1,844	26.3	25.9
<b>NONWHITE MALE</b>								
16 years and over.....	5,190	5,107	77.5	78.0	4,887	4,798	76.4	76.9
16 to 19 years.....	427	385	45.9	42.8	378	343	42.9	40.0
16 and 17 years.....	148	135	30.9	28.8	146	132	30.5	28.4
18 and 19 years.....	279	250	62.0	58.0	232	211	57.5	53.8
20 to 24 years.....	757	752	85.3	90.0	625	616	82.7	88.0
25 to 54 years.....	3,253	3,229	93.4	94.0	3,131	3,097	93.1	93.8
25 to 34 years.....	1,209	1,177	95.3	95.9	1,129	1,091	94.9	95.6
35 to 44 years.....	1,112	1,122	93.9	94.5	1,075	1,083	93.7	94.3
45 to 54 years.....	933	930	90.4	91.2	927	923	90.4	91.1
55 to 64 years.....	606	585	80.9	79.1	606	585	80.9	79.1
55 to 59 years.....	353	343	85.3	84.9	353	343	85.3	84.9
60 to 64 years.....	253	242	75.5	72.0	253	242	75.5	72.0
65 years and over.....	148	158	22.7	24.7	148	158	22.7	24.7

# HOUSEHOLD DATA

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

Age, sex, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967
<b>FEMALE</b>								
16 years and over .....	28,805	27,775	41.3	40.5	28,768	27,740	41.3	40.5
16 to 19 years .....	2,694	2,664	38.6	38.3	2,684	2,652	38.5	38.2
16 and 17 years .....	953	931	27.0	27.0	953	931	27.0	27.0
18 and 19 years .....	1,741	1,733	50.3	49.4	1,731	1,721	50.2	49.2
20 to 24 years .....	4,125	3,808	53.8	52.3	4,111	3,794	53.7	52.2
25 to 54 years .....	17,061	16,516	48.0	47.0	17,050	16,507	48.0	47.0
25 to 34 years .....	5,045	4,679	42.7	40.9	5,039	4,674	42.6	40.8
35 to 44 years .....	5,934	5,879	49.2	48.2	5,931	5,877	49.2	48.2
45 to 54 years .....	6,081	5,958	52.2	51.9	6,080	5,956	52.2	51.9
55 to 64 years .....	3,922	3,800	42.6	42.1	3,922	3,800	42.6	42.1
55 to 59 years .....	2,375	2,342	47.8	48.2	2,374	2,342	47.8	48.2
60 to 64 years .....	1,547	1,458	36.5	35.0	1,547	1,458	36.5	35.0
65 years and over .....	1,003	989	9.7	9.8	1,003	989	9.7	9.8
<b>WHITE FEMALE</b>								
16 years and over .....	25,124	24,200	40.4	39.6	25,090	24,168	40.4	39.6
16 to 19 years .....	2,403	2,382	39.8	39.4	2,393	2,371	39.7	39.3
16 and 17 years .....	864	846	28.5	28.4	864	846	28.5	28.4
18 and 19 years .....	1,538	1,537	51.3	50.1	1,528	1,526	51.2	50.0
20 to 24 years .....	3,629	3,352	53.9	52.4	3,616	3,339	53.8	52.3
25 to 54 years .....	14,670	14,189	46.6	45.6	14,660	14,182	46.6	45.6
25 to 34 years .....	4,191	3,916	40.5	39.1	4,185	3,912	40.4	39.0
35 to 44 years .....	5,082	5,011	47.7	46.5	5,078	5,009	47.7	46.5
45 to 54 years .....	5,398	5,262	51.5	51.0	5,396	5,261	51.5	51.0
55 to 64 years .....	3,517	3,387	42.0	41.3	3,516	3,387	42.0	41.3
55 to 59 years .....	2,115	2,098	47.0	47.6	2,114	2,098	47.0	47.6
60 to 64 years .....	1,402	1,289	36.2	33.9	1,402	1,289	36.2	33.9
65 years and over .....	906	891	9.5	9.5	906	891	9.5	9.5
<b>NONWHITE FEMALE</b>								
16 years and over .....	3,681	3,575	48.4	48.3	3,678	3,572	48.4	48.3
16 to 19 years .....	292	281	30.6	30.6	291	280	30.6	30.5
16 and 17 years .....	89	86	18.1	18.1	88	86	18.1	18.1
18 and 19 years .....	203	196	43.9	44.1	202	195	43.8	44.0
20 to 24 years .....	496	456	52.9	51.5	494	455	52.9	51.4
25 to 54 years .....	2,391	2,326	58.7	58.0	2,390	2,326	58.7	58.0
25 to 34 years .....	854	763	58.4	53.5	854	763	58.4	53.5
35 to 44 years .....	853	868	59.8	61.2	853	868	59.8	61.2
45 to 54 years .....	684	695	57.6	59.8	684	695	57.6	59.8
55 to 64 years .....	406	413	48.4	50.8	406	413	48.4	50.8
55 to 59 years .....	260	244	55.8	54.5	260	244	55.7	54.5
60 to 64 years .....	146	169	39.2	46.3	146	169	39.2	46.3
65 years and over .....	97	98	12.1	12.6	97	98	12.1	12.6

HOUSEHOLD DATA

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

February 1968  
(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	21,074	10,650	10,424	18,383	9,324	9,059	2,691	1,326	1,365
Total labor force	11,045	6,467	4,578	9,804	5,731	4,073	1,242	736	506
Percent of population	52.4	60.7	43.9	53.3	61.5	45.0	46.1	55.5	37.0
Civilian labor force	9,506	4,947	4,559	8,385	4,330	4,055	1,122	617	504
Employed	8,374	4,348	4,026	7,495	3,866	3,629	879	482	397
Agriculture	379	339	40	326	295	31	53	44	9
Nonagricultural industries	7,995	4,009	3,986	7,169	3,571	3,598	826	438	388
Unemployed	1,133	599	534	890	464	426	243	135	108
Percent of labor force	11.9	12.1	11.7	10.6	10.7	10.5	21.6	21.9	21.3
Looking for full-time work	659	328	331	500	239	261	159	89	70
Looking for part-time work	474	271	203	390	225	165	83	46	38
Not in labor force	10,029	4,183	5,846	8,580	3,593	4,986	1,449	590	860
Major activity: going to school									
Civilian labor force	3,658	2,183	1,475	3,389	2,023	1,366	269	160	109
Employed	3,202	1,907	1,295	3,009	1,792	1,217	193	115	78
Agriculture	177	162	15	165	150	15	12	12	--
Nonagricultural industries	3,025	1,745	1,280	2,844	1,641	1,202	181	103	78
Unemployed	456	276	180	380	231	149	76	45	31
Percent of labor force	12.5	12.6	12.2	11.2	11.4	10.9	28.2	28.1	28.4
Looking for full-time work	29	18	10	22	13	9	7	5	2
Looking for part-time work	427	257	170	358	217	141	69	40	29
Not in labor force	7,868	3,893	3,975	6,800	3,378	3,422	1,068	515	553
Major activity: other									
Civilian labor force	5,848	2,764	3,084	4,996	2,307	2,689	853	457	395
Employed	5,172	2,441	2,731	4,486	2,074	2,412	686	367	319
Agriculture	202	177	25	161	144	17	41	32	8
Nonagricultural industries	4,970	2,265	2,706	4,325	1,930	2,395	645	335	310
Unemployed	676	323	353	510	233	276	167	90	77
Percent of labor force	11.6	11.7	11.4	10.2	10.1	10.3	19.6	19.7	19.4
Looking for full-time work	630	310	320	477	225	252	152	84	68
Looking for part-time work	46	13	33	32	8	24	14	6	9
Not in labor force	2,161	290	1,871	1,780	216	1,564	381	74	307

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

Employment status and color	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16-19 years	
	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967
	<b>TOTAL</b>							
Total noninstitutional population	134,744	132,448	57,817	56,793	62,786	61,571	14,141	14,083
Total labor force	80,869	79,107	48,283	47,642	26,111	25,112	6,475	6,355
Percent of population	60.0	59.7	83.5	83.9	41.6	40.8	45.8	45.1
Civilian labor force	77,402	75,689	45,514	44,783	26,085	25,089	5,803	5,819
Employed	74,114	72,506	44,123	43,472	24,957	23,986	5,034	5,048
Agriculture	3,462	3,281	2,739	2,648	441	403	282	229
Nonagricultural industries	70,653	69,225	41,384	40,823	24,516	23,585	4,752	4,817
Unemployed	3,288	3,183	1,391	1,310	1,127	1,103	769	771
Percent of labor force	4.2	4.2	3.1	2.9	4.3	4.4	13.3	13.2
Not in labor force	53,876	53,341	9,534	9,151	36,675	36,460	7,666	7,730
<b>WHITE</b>								
Total noninstitutional population	120,443	118,496	52,047	51,144	56,137	55,086	12,260	12,265
Total labor force	71,997	70,425	43,520	42,919	22,722	21,817	5,756	5,687
Percent of population	59.8	59.4	83.6	83.9	40.5	39.6	47.0	46.4
Civilian labor force	68,838	67,319	41,005	40,327	22,697	21,797	5,135	5,194
Employed	66,218	64,798	39,859	39,265	21,821	20,950	4,538	4,583
Agriculture	3,070	2,928	2,423	2,342	396	375	250	210
Nonagricultural industries	63,148	61,870	37,436	36,923	21,424	20,574	4,288	4,373
Unemployed	2,620	2,522	1,146	1,063	877	848	597	611
Percent of labor force	3.8	3.7	2.8	2.6	3.9	3.9	11.6	11.8
Not in labor force	48,446	48,070	8,527	8,224	33,415	33,268	6,503	6,578
<b>NONWHITE</b>								
Total noninstitutional population	14,301	13,951	5,771	5,650	6,649	6,484	1,882	1,818
Total labor force	8,871	8,681	4,763	4,723	3,389	3,293	719	666
Percent of population	62.0	62.2	82.5	83.6	51.0	50.8	38.2	36.6
Civilian labor force	8,565	8,370	4,509	4,455	3,387	3,292	668	623
Employed	7,896	7,708	4,264	4,207	3,137	3,038	496	464
Agriculture	392	353	315	306	45	27	32	19
Nonagricultural industries	7,505	7,356	3,949	3,900	3,092	3,010	464	445
Unemployed	668	662	245	248	251	254	172	160
Percent of labor force	7.8	7.9	5.4	5.6	7.4	7.7	25.8	25.7
Not in labor force	5,430	5,270	1,007	927	3,260	3,191	1,163	1,152

# HOUSEHOLD DATA

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

February 1968

(In thousands)

Age and sex	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time <sup>1</sup>	Unemployed (looking for part-time work)	
		Full-time schedules <sup>1</sup>	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
<b>TOTAL</b>									
16 years and over .....	66,655	62,020	2,118	2,517	3.8	10,747	9,976	770	7.2
16 to 21 years .....	5,601	4,624	318	659	11.8	3,905	3,431	474	12.1
16 to 19 years .....	2,608	2,052	188	367	14.1	3,196	2,793	402	12.6
16 and 17 years .....	406	246	52	108	26.5	1,940	1,684	256	13.2
18 and 19 years .....	2,202	1,806	136	260	11.8	1,256	1,110	146	11.7
20 years and over .....	64,048	59,968	1,930	2,150	3.4	7,551	7,183	368	4.9
20 to 24 years .....	7,864	7,035	289	540	6.9	1,211	1,100	111	9.2
25 years and over .....	56,183	52,932	1,640	1,611	2.9	6,340	6,083	257	4.1
25 to 54 years .....	44,485	42,058	1,138	1,289	2.9	4,096	3,909	187	4.6
55 years and over .....	11,697	10,874	502	322	2.8	2,244	2,173	70	3.1
<b>MALE</b>									
16 years and over .....	44,787	42,167	1,164	1,457	3.3	3,847	3,495	352	9.2
16 to 21 years .....	2,752	2,260	164	328	11.9	2,195	1,924	271	12.3
16 to 19 years .....	1,286	996	99	191	14.9	1,834	1,608	226	12.3
20 years and over .....	43,501	41,171	1,065	1,265	2.9	2,013	1,887	126	6.3
20 to 24 years .....	4,389	3,948	160	281	6.4	575	519	56	9.7
25 years and over .....	39,112	37,222	904	984	2.5	1,438	1,368	70	4.9
25 to 54 years .....	31,065	29,719	583	762	2.5	469	430	39	8.3
55 years and over .....	8,047	7,503	321	223	2.8	969	938	31	3.2
<b>FEMALE</b>									
16 years and over .....	21,868	19,853	954	1,061	4.9	6,900	6,482	418	6.1
16 to 21 years .....	2,849	2,364	154	331	11.6	1,711	1,508	203	11.9
16 to 19 years .....	1,322	1,057	89	176	13.3	1,362	1,186	176	12.9
20 years and over .....	20,546	18,796	865	885	4.3	5,538	5,296	242	4.4
20 to 24 years .....	3,475	3,087	129	259	7.5	636	581	55	8.7
25 years and over .....	17,071	15,710	735	626	3.7	4,902	4,716	187	3.8
25 to 54 years .....	13,421	12,339	554	528	3.9	3,628	3,480	149	4.1
55 years and over .....	3,650	3,371	180	98	2.7	1,275	1,236	39	3.1

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

# HOUSEHOLD DATA

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

	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967
<b>Total, 16 years and over</b> .....	1,809	1,735	3.7	3.6	1,479	1,448	5.1	5.2
16 to 19 years .....	417	425	13.4	13.4	352	346	13.1	13.0
16 and 17 years .....	212	219	15.2	16.2	151	144	15.9	15.5
18 and 19 years .....	205	206	11.9	11.3	201	202	11.6	11.7
20 years and over .....	1,391	1,310	3.1	2.9	1,127	1,103	4.3	4.4
20 to 24 years .....	337	218	6.8	4.5	314	280	7.6	7.4
25 years and over .....	1,055	1,092	2.6	2.7	813	823	3.7	3.9
25 to 34 years .....	297	316	2.8	3.1	280	238	5.6	5.1
35 to 44 years .....	262	249	2.4	2.3	245	255	4.1	4.3
45 to 54 years .....	241	274	2.3	2.7	151	206	2.5	3.5
55 to 64 years .....	198	196	2.8	2.9	89	101	2.3	2.7
55 to 59 years .....	124	110	3.0	2.7	63	64	2.6	2.7
60 to 64 years .....	74	86	2.6	3.0	26	37	1.7	2.6
65 years and over .....	56	57	2.8	2.8	48	21	4.8	2.1
<b>Household head, 16 years and over</b> .....	1,004	983	2.5	2.4	242	231	4.0	3.8
16 to 24 years .....	115	94	3.9	3.2	22	24	4.2	4.8
25 to 54 years .....	655	659	2.2	2.3	149	146	4.5	4.3
55 years and over .....	235	230	2.7	2.7	72	61	3.4	2.9

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

Marital status, age, and color	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967
<b>Total, 16 years and over</b> .....	1,809	1,735	3.7	3.6	1,479	1,448	5.1	5.2
Married, spouse present .....	896	863	2.4	2.3	769	766	4.5	4.8
Widowed, divorced, or separated .....	131	164	5.1	6.8	257	259	4.7	4.6
Single (never married) .....	781	709	9.8	9.2	453	423	7.1	6.9
<b>Total, 20 to 64 years of age</b> .....	1,335	1,253	3.1	2.9	1,079	1,082	4.3	4.5
Married, spouse present .....	840	815	2.3	2.3	707	702	4.3	4.6
Widowed, divorced, or separated .....	122	145	5.3	6.9	210	229	4.3	4.6
Single (never married) .....	373	293	7.5	6.2	161	150	4.1	4.0
<b>White, 16 years and over</b> .....	1,463	1,400	3.3	3.2	1,157	1,122	4.6	4.6
Married, spouse present .....	759	716	2.2	2.1	631	635	4.2	4.5
Widowed, divorced, or separated .....	94	116	4.8	6.2	172	182	3.9	4.0
Single (never married) .....	610	568	8.8	8.4	353	305	6.3	5.6
<b>White, 20 to 64 years of age</b> .....	1,093	1,016	2.8	2.6	834	829	3.8	4.0
Married, spouse present .....	707	672	2.1	2.0	580	581	4.0	4.2
Widowed, divorced, or separated .....	88	104	5.1	6.5	131	154	3.5	3.9
Single (never married) .....	298	241	7.0	5.9	123	94	3.6	2.9
<b>Nonwhite, 16 years and over</b> .....	345	336	7.1	7.0	323	326	8.8	9.1
Married, spouse present .....	137	147	4.2	4.5	137	131	7.6	7.5
Widowed, divorced, or separated .....	37	48	6.1	8.8	85	77	7.6	6.9
Single (never married) .....	171	141	16.6	14.4	100	117	13.5	16.5
<b>Nonwhite, 20 to 64 years of age</b> .....	241	239	5.5	5.6	246	252	7.5	7.9
Married, spouse present .....	132	143	4.2	4.5	127	122	7.2	7.2
Widowed, divorced, or separated .....	34	41	6.1	8.1	80	75	7.7	7.3
Single (never married) .....	75	54	11.2	8.4	39	56	8.1	11.9

# HOUSEHOLD DATA

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967
Total.....	3,288	3,183	4.2	4.2	3.7	3.6	5.1	5.2
White-collar workers.....	837	740	2.3	2.1	1.6	1.4	3.1	3.0
Professional and technical.....	119	121	1.1	1.2	1.1	.9	1.2	1.6
Managers, officials, and proprietors.....	90	71	1.2	1.0	.9	.9	2.5	1.1
Clerical workers.....	472	396	3.6	3.2	3.6	2.0	3.6	3.6
Sales workers.....	157	152	3.4	3.4	2.3	2.5	5.0	4.5
Blue-collar workers.....	1,558	1,495	5.6	5.4	5.0	4.8	8.3	8.0
Craftsmen and foremen.....	372	357	3.7	3.6	3.7	3.6	3.7	4.5
Carpenters and other construction craftsmen.....	236	240	8.3	8.6	8.2	8.6	(1)	(1)
All other.....	136	117	1.9	1.7	1.9	1.6	2.9	3.5
Operatives.....	837	803	5.8	5.5	4.5	4.3	8.4	8.3
Drivers and deliverymen.....	126	107	4.8	4.3	4.9	4.3	(1)	(1)
All other.....	711	696	6.0	5.8	4.4	4.4	8.6	8.3
Nonfarm laborers.....	349	335	10.1	9.5	10.0	9.6	13.4	6.7
Construction laborers.....	137	138	18.9	20.3	18.9	20.3	(1)	-
All other.....	212	197	7.8	6.9	7.5	6.9	12.8	6.8
Service workers.....	491	496	5.0	5.0	4.6	4.0	5.2	5.5
Private household.....	65	82	3.6	4.3	-	(1)	3.7	4.3
All other.....	426	414	5.3	5.2	4.7	4.1	5.9	6.0
Farmers and farm laborers.....	75	110	2.3	3.5	1.8	3.1	5.9	6.3
No previous work experience.....	326	343	-	-	-	-	-	-
16 to 19 years.....	241	279	-	-	-	-	-	-
20 to 24 years.....	52	40	-	-	-	-	-	-
25 years and over.....	35	26	-	-	-	-	-	-

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

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

Industry	Percent distribution		Unemployment rates					
			Total		Male		Female	
	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967
Total.....	100.0	100.0	4.2	4.2	3.7	3.6	5.1	5.2
Private wage and salary workers.....	78.7	77.6	4.6	4.5	4.1	3.9	5.4	5.5
Mining.....	.7	.5	4.3	3.0	4.2	3.2	5.8	-
Construction.....	12.8	13.2	12.5	13.0	13.0	13.4	4.5	6.4
Manufacturing.....	26.2	25.1	4.1	3.9	3.1	2.8	6.7	6.6
Durable goods.....	14.5	12.8	3.9	3.3	3.2	2.7	6.6	5.6
Primary metal industries.....	1.0	.8	2.6	1.9	2.2	1.6	(1)	(1)
Fabricated metal products.....	1.6	1.7	3.2	3.5	3.0	2.4	3.8	7.7
Machinery.....	2.2	1.3	3.2	1.9	2.9	1.2	4.7	5.3
Electrical equipment.....	3.0	2.6	4.7	4.1	2.7	3.1	7.6	5.6
Motor vehicles and equipment.....	1.0	1.4	3.2	4.1	3.4	4.0	(1)	5.7
All other transportation equipment.....	1.2	.7	3.1	1.9	2.7	1.9	5.0	2.5
Other durable goods industries.....	4.5	4.2	5.5	4.8	4.5	4.5	8.9	5.5
Nondurable goods.....	11.7	12.3	4.4	4.6	2.9	3.0	6.8	7.4
Food and kindred products.....	3.7	3.8	6.6	6.6	5.4	4.3	10.2	13.1
Textile mill products.....	1.6	1.4	4.6	4.5	2.3	2.8	6.9	6.5
Apparel and other finished textile products.....	2.6	2.6	6.1	6.0	5.1	4.5	6.4	6.4
Other nondurable goods industries.....	3.8	4.4	2.9	3.4	1.7	2.2	5.8	6.3
Transportation and public utilities.....	3.6	3.6	2.7	2.7	2.5	2.1	3.6	5.3
Railroads and railway express.....	.6	.5	2.5	2.2	1.8	1.5	(1)	(1)
Other transportation.....	2.0	2.0	3.7	3.8	3.8	3.7	3.0	5.1
Communication and other public utilities.....	1.1	1.1	1.9	2.0	1.2	.5	3.2	4.9
Wholesale and retail trade.....	19.5	18.2	5.1	4.7	3.9	3.5	6.8	6.5
Finance, insurance, and real estate.....	2.5	2.8	2.5	2.8	2.1	2.2	2.9	3.5
Service industries.....	13.5	14.1	4.0	4.1	3.7	3.8	4.2	4.3
Professional services.....	4.5	4.0	2.9	2.5	2.3	2.2	3.1	2.7
All other service industries.....	9.0	10.2	5.0	5.4	4.7	4.9	5.2	5.7
Agricultural wage and salary workers.....	2.9	4.0	7.6	11.0	6.2	9.5	16.9	23.3
All other classes of workers.....	8.4	7.7	1.4	1.3	1.2	1.2	1.7	1.5
No previous work experience.....	9.9	10.8	-	-	-	-	-	-

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

# HOUSEHOLD DATA

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

Duration of unemployment	Total				Household head			
	Thousands		Percent distribution		Thousands		Percent distribution	
	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967
Total .....	3,288	3,183	100.0	100.0	1,246	1,213	100.0	100.0
Less than 5 weeks .....	1,697	1,584	51.6	49.8	575	519	46.1	42.8
5 to 14 weeks .....	1,076	1,094	32.7	34.4	460	476	37.0	39.2
5 to 10 weeks .....	818	835	24.9	26.2	338	346	27.1	28.5
11 to 14 weeks .....	258	259	7.8	8.1	123	130	9.9	10.7
15 weeks and over .....	515	506	15.7	15.9	210	219	16.9	18.0
15 to 26 weeks .....	338	305	10.3	9.6	118	133	9.5	11.0
27 weeks and over .....	178	200	5.4	6.3	92	86	7.4	7.1
Average (mean) duration .....	8.9	9.4	--	--	10.3	10.7	--	--

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

February 1968

Sex, age, color, and marital status	Thousands of persons					Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967
<b>Total</b> .....	3,288	1,697	1,076	338	178	51.6	49.8	15.7	15.9
16 to 21 years .....	1,133	641	336	116	39	56.6	54.1	13.7	14.7
16 to 19 years .....	769	430	227	82	30	55.9	51.4	14.6	16.0
20 to 24 years .....	651	401	188	46	15	61.7	60.6	9.4	11.0
25 to 44 years .....	1,084	545	374	115	50	50.3	53.1	15.2	13.0
45 years and over .....	784	321	286	95	81	40.9	37.7	22.5	22.1
<b>Male</b> .....	1,809	881	644	174	109	48.7	45.3	15.7	17.6
16 to 21 years .....	599	338	195	50	16	56.5	51.6	10.9	15.4
16 to 19 years .....	417	236	132	38	11	56.6	49.4	11.9	16.2
20 to 24 years .....	337	202	111	18	6	59.9	59.2	7.1	11.9
25 to 44 years .....	559	259	215	59	27	46.3	46.5	15.4	14.7
45 years and over .....	495	184	187	60	65	37.2	34.9	25.1	24.1
<b>Female</b> .....	1,479	816	432	163	68	55.2	55.1	15.7	13.8
16 to 21 years .....	534	302	141	66	24	56.7	56.8	16.9	13.8
16 to 19 years .....	352	193	96	44	19	55.0	53.8	17.8	15.6
20 to 24 years .....	314	200	77	28	9	63.6	61.8	11.8	10.4
25 to 44 years .....	525	286	160	57	24	54.5	60.5	15.4	11.1
45 years and over .....	288	137	100	35	17	47.4	42.2	18.1	18.8
<b>White: Total</b> .....	2,620	1,362	863	271	124	52.0	51.2	15.1	15.0
Male .....	1,463	725	513	143	82	49.5	46.8	15.4	16.9
Female .....	1,157	638	349	127	42	55.1	56.7	14.7	12.6
<b>Nonwhite: Total</b> .....	668	335	213	67	54	50.1	44.1	18.1	19.2
Male .....	345	156	131	31	28	45.3	39.0	16.9	20.2
Female .....	323	178	82	36	26	55.2	49.7	19.3	18.1
<b>Male: Married, wife present</b> .....	896	407	340	86	63	45.4	42.1	16.7	17.7
Widowed, divorced, or separated .....	131	52	48	16	15	39.5	39.0	24.1	24.4
Single (never married) .....	781	423	256	72	31	54.1	50.8	13.1	15.8
<b>Female: Married, husband present</b> .....	769	440	224	79	26	57.2	59.4	13.6	10.8
Widowed, divorced, or separated .....	257	138	76	30	13	53.5	49.4	16.8	17.4
Single (never married) .....	453	238	131	55	29	52.6	50.8	18.5	17.0



# HOUSEHOLD DATA

**A-14: Unemployed persons by duration, occupation, and industry of last job**  
February 1968

Occupation and industry	Thousands of persons					Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	Feb.	Feb.	Feb.	Feb.
						1968	1967	1968	1967
<b>OCCUPATION</b>									
White-collar workers.....	837	458	263	68	48	54.7	53.0	13.9	14.5
Professional and managerial.....	209	117	59	17	17	56.0	56.3	16.3	14.1
Clerical workers.....	472	262	136	48	26	55.6	53.3	15.7	14.4
Sales workers.....	157	79	68	4	5	50.6	48.0	5.7	15.1
Blue-collar workers.....	1,558	729	584	161	84	46.8	45.7	15.7	16.1
Craftsmen and foremen.....	372	159	158	40	15	42.6	45.9	14.9	14.0
Operatives.....	837	416	280	89	52	49.7	50.4	16.9	14.2
Nonfarm laborers.....	349	155	146	31	17	44.3	34.0	13.8	23.0
Service workers.....	491	269	146	57	19	54.7	58.3	15.7	13.7
<b>INDUSTRY <sup>2</sup></b>									
Agriculture.....	97	57	24	17	--	(2)	43.7	(2)	18.3
Construction.....	442	165	219	49	10	37.3	41.5	13.2	13.5
Manufacturing.....	867	443	274	94	57	51.1	48.3	17.3	15.6
Durable goods.....	482	243	156	46	37	50.4	49.5	17.3	16.6
Nondurable goods.....	386	200	118	48	20	51.9	47.1	17.4	14.3
Transportation and public utilities.....	130	90	21	10	10	68.7	41.6	15.0	21.6
Wholesale and retail trade.....	644	346	225	54	20	53.6	52.9	11.4	14.5
Finance and service industries.....	636	336	194	64	43	52.8	56.9	16.8	16.9
Public administration.....	64	25	31	3	5	(2)	(2)	(2)	(2)
No previous work experience.....	326	198	64	38	27	60.7	49.0	19.6	20.1

<sup>1</sup> Includes wage and salary workers only.

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

**A-15: Employed persons by age and sex**  
(In thousands)

Age and type of industry	Total		Male		Female	
	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967
<b>All industries</b> .....	74,114	72,506	46,825	46,213	27,289	26,292
16 to 19 years.....	5,034	5,048	2,702	2,742	2,332	2,306
16 and 17 years.....	1,982	1,916	1,181	1,129	802	787
18 and 19 years.....	3,052	3,133	1,522	1,613	1,530	1,520
20 to 24 years.....	8,425	8,102	4,628	4,588	3,797	3,514
25 to 34 years.....	47,105	46,085	30,733	30,277	16,373	15,808
25 to 34 years.....	14,956	14,188	10,197	9,752	4,759	4,436
35 to 44 years.....	16,216	16,254	10,530	10,632	5,685	5,622
45 to 54 years.....	15,934	15,643	10,005	9,893	5,929	5,750
55 to 64 years.....	10,607	10,360	6,774	6,662	3,833	3,698
55 to 59 years.....	6,284	6,163	3,972	3,886	2,312	2,277
60 to 64 years.....	4,323	4,197	2,802	2,776	1,521	1,421
65 years and over.....	2,943	2,913	1,988	1,945	954	968
<b>Nonagricultural industries</b> .....	70,653	69,225	43,833	43,357	26,819	25,868
16 to 19 years.....	4,752	4,817	2,449	2,533	2,303	2,284
16 and 17 years.....	1,810	1,772	1,020	1,000	789	772
18 and 19 years.....	2,942	3,045	1,428	1,533	1,514	1,512
20 to 24 years.....	8,214	7,932	4,437	4,434	3,777	3,498
25 to 34 years.....	45,290	44,271	29,221	28,742	16,070	15,529
25 to 34 years.....	14,468	13,754	9,785	9,384	4,683	4,370
35 to 44 years.....	15,626	15,632	10,042	10,115	5,584	5,517
45 to 54 years.....	15,197	14,885	9,394	9,243	5,802	5,642
55 to 64 years.....	9,887	9,673	6,136	6,055	3,751	3,618
55 to 59 years.....	5,890	5,787	3,622	3,557	2,268	2,230
60 to 64 years.....	3,997	3,886	2,514	2,489	1,483	1,388
65 years and over.....	2,510	2,531	1,591	1,591	918	940
<b>Agriculture</b> .....	3,462	3,281	2,992	2,857	470	424
16 to 19 years.....	282	229	253	208	29	21
16 and 17 years.....	173	144	160	129	12	15
18 and 19 years.....	109	86	93	79	16	7
20 to 24 years.....	211	170	191	153	19	17
25 to 34 years.....	1,815	1,811	1,512	1,535	303	276
25 to 34 years.....	489	433	413	367	76	66
35 to 44 years.....	589	621	489	517	101	104
45 to 54 years.....	737	757	611	651	126	106
55 to 64 years.....	721	687	638	607	82	80
55 to 59 years.....	394	376	350	329	44	47
60 to 64 years.....	327	311	288	278	39	33
65 years and over.....	433	382	397	354	36	28

# HOUSEHOLD DATA

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

(In thousands)

Occupation	Total		Male, 20 years and over		Female, 20 years and over		Male, 16-19 years		Female, 16-19 years	
	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967
<b>Total</b> .....	74,114	72,506	44,123	43,472	24,957	23,986	2,702	2,742	2,332	2,306
<b>White-collar workers</b> .....	35,270	33,748	18,329	17,646	14,985	14,119	640	657	1,316	1,326
Professional and technical .....	10,455	10,081	6,334	6,105	3,961	3,763	83	106	76	107
Medical and other health .....	1,650	1,664	623	634	996	995	2	3	29	32
Teachers, except college .....	2,421	2,323	707	699	1,706	1,615	3	--	6	9
Other professional and technical .....	6,384	6,094	5,004	4,772	1,259	1,153	78	103	41	66
Managers, officials, and proprietors .....	7,674	7,252	6,460	6,051	1,183	1,177	24	19	7	5
Salaried workers .....	5,464	5,139	4,633	4,336	806	784	20	15	5	4
Self-employed workers in retail trade .....	1,100	1,041	856	790	240	250	2	--	2	1
Self-employed workers, except retail trade .....	1,110	1,072	971	925	138	143	2	4	--	--
Clerical workers .....	12,670	12,058	3,125	3,147	8,245	7,588	301	304	999	1,019
Stenographers, typists, and secretaries .....	3,378	3,054	62	59	2,983	2,664	4	5	330	326
Other clerical workers .....	9,292	9,004	3,064	3,088	5,262	4,924	297	299	669	693
Sales workers .....	4,471	4,357	2,410	2,343	1,596	1,591	232	228	234	195
Retail trade .....	2,697	2,677	870	897	1,408	1,417	199	181	219	182
Other sales workers .....	1,774	1,680	1,540	1,446	188	174	33	47	14	13
<b>Blue-collar workers</b> .....	26,372	26,314	20,393	20,393	4,400	4,260	1,359	1,440	221	221
Craftsmen and foremen .....	9,557	9,461	9,104	9,009	280	238	169	200	4	14
Carpenters .....	779	769	767	741	--	3	13	25	--	--
Construction craftsmen, except carpenters .....	1,836	1,783	1,798	1,752	13	3	23	27	2	1
Mechanics and repairmen .....	2,446	2,493	2,352	2,385	21	23	74	79	--	6
Metal craftsmen, except mechanics .....	1,311	1,231	1,273	1,195	18	14	19	22	--	--
Other craftsmen and kindred workers .....	1,789	1,791	1,638	1,650	118	93	32	41	1	7
Foremen, not elsewhere classified .....	1,397	1,394	1,276	1,286	111	102	8	6	2	--
Operatives .....	13,717	13,667	8,814	8,853	4,011	3,920	685	697	207	197
Drivers and deliverymen .....	2,527	2,405	2,332	2,252	78	60	115	90	3	3
Other operatives .....	11,190	11,262	6,481	6,601	3,933	3,860	570	607	205	194
Durable goods manufacturing .....	4,639	4,840	3,182	3,315	1,254	1,256	139	198	64	71
Nondurable goods manufacturing .....	3,765	3,586	1,570	1,498	1,967	1,898	138	103	90	87
Other industries .....	2,786	2,836	1,729	1,788	712	706	293	306	51	36
Nonfarm laborers .....	3,098	3,186	2,475	2,531	109	102	505	543	9	10
Construction .....	590	544	531	493	5	2	54	49	--	--
Manufacturing .....	1,034	1,105	861	947	72	53	94	100	7	5
Other industries .....	1,475	1,537	1,082	1,091	33	47	357	394	3	5
<b>Service workers</b> .....	9,317	9,434	2,874	2,990	5,200	5,258	471	448	772	738
Private household workers .....	1,759	1,845	26	25	1,370	1,479	11	21	352	320
Service workers, except private household .....	7,558	7,589	2,848	2,965	3,830	3,779	460	427	420	418
Protective service workers .....	900	914	853	870	30	39	12	5	6	--
Waiters, cooks, and bartenders .....	2,050	2,095	450	446	1,312	1,325	92	114	195	210
Other service workers .....	4,608	4,580	1,545	1,649	2,488	2,415	356	308	219	208
<b>Farm workers</b> .....	3,154	3,013	2,526	2,445	372	349	233	196	24	23
Farmers and farm managers .....	1,856	1,907	1,766	1,788	81	103	9	13	--	3
Farm laborers and foremen .....	1,298	1,106	760	657	291	246	224	183	24	20
Paid workers .....	907	761	707	606	63	55	127	93	10	7
Unpaid family workers .....	391	345	53	51	228	191	96	90	13	13

# HOUSEHOLD DATA

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

(Percent distribution)

Occupation group and color	Total		Male		Female	
	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967
<b>TOTAL</b>						
Total employed (thousands) .....	74,114	72,506	46,825	46,213	27,289	26,292
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
<b>White-collar workers</b> .....	47.6	46.5	40.5	39.6	59.7	58.7
Professional and technical .....	14.1	13.9	13.7	13.4	14.8	14.7
Managers, officials, and proprietors .....	10.4	10.0	13.8	13.1	4.4	4.5
Clerical workers .....	17.1	16.6	7.3	7.5	33.9	32.7
Sales workers .....	6.0	6.0	5.6	5.6	6.7	6.8
<b>Blue-collar workers</b> .....	35.6	36.3	46.5	47.2	16.9	17.0
Craftsmen and foremen .....	12.9	13.0	19.8	19.9	1.0	1.0
Operatives .....	18.5	18.8	20.3	20.7	15.5	15.7
Nonfarm laborers .....	4.2	4.4	6.4	6.6	.4	.4
<b>Service workers</b> .....	12.6	13.0	7.1	7.4	21.9	22.8
Private household workers .....	2.4	2.5	.1	.1	6.3	6.8
Other service workers .....	10.2	10.5	7.1	7.3	15.6	16.0
<b>Farm workers</b> .....	4.3	4.2	5.9	5.7	1.4	1.4
Farmers and farm managers .....	2.5	2.6	3.8	3.9	.3	.4
Farm laborers and foremen .....	1.8	1.5	2.1	1.8	1.2	1.0
<b>WHITE</b>						
Total employed (thousands) .....	66,218	64,798	42,284	41,751	23,934	23,046
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
<b>White-collar workers</b> .....	50.2	49.4	42.6	41.8	63.6	63.0
Professional and technical .....	14.8	14.6	14.4	14.1	15.4	15.4
Managers, officials, and proprietors .....	11.2	10.9	14.9	14.2	4.7	4.9
Clerical workers .....	17.7	17.4	7.3	7.5	36.1	35.2
Sales workers .....	6.5	6.5	6.0	6.0	7.3	7.5
<b>Blue-collar workers</b> .....	34.9	35.6	45.2	45.9	16.7	16.8
Craftsmen and foremen .....	13.6	13.7	20.6	20.7	1.1	1.0
Operatives .....	18.0	18.3	19.5	19.9	15.2	15.4
Nonfarm laborers .....	3.4	3.6	5.1	5.4	.4	.4
<b>Service workers</b> .....	10.6	10.9	6.3	6.6	18.3	18.7
Private household workers .....	1.5	1.5	.1	.1	4.1	4.0
Other service workers .....	9.1	9.4	6.2	6.5	14.2	14.7
<b>Farm workers</b> .....	4.2	4.2	5.8	5.6	1.5	1.5
Farmers and farm managers .....	2.7	2.8	4.0	4.1	.3	.4
Farm laborers and foremen .....	1.6	1.4	1.8	1.5	1.1	1.1
<b>NONWHITE</b>						
Total employed (thousands) .....	7,896	7,708	4,541	4,462	3,355	3,246
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
<b>White-collar workers</b> .....	25.6	22.8	20.8	18.8	32.0	28.3
Professional and technical .....	8.6	8.2	7.3	7.1	10.3	9.7
Managers, officials, and proprietors .....	3.0	2.7	4.1	3.5	1.6	1.6
Clerical workers .....	12.0	10.5	7.6	7.0	17.9	15.3
Sales workers .....	2.0	1.5	1.9	1.3	2.1	1.8
<b>Blue-collar workers</b> .....	41.2	42.4	57.6	59.5	18.9	18.8
Craftsmen and foremen .....	7.3	7.7	12.1	12.8	.7	.6
Operatives .....	23.1	23.5	27.3	28.1	17.3	17.2
Nonfarm laborers .....	10.9	11.2	18.3	18.6	.9	.9
<b>Service workers</b> .....	28.9	30.8	15.0	15.3	47.7	52.0
Private household workers .....	9.7	11.7	.2	.3	22.4	27.3
Other service workers .....	19.2	19.1	14.7	15.0	25.3	24.7
<b>Farm workers</b> .....	4.4	4.0	6.6	6.4	1.4	.9
Farmers and farm managers .....	1.1	1.2	1.8	1.9	.1	.2
Farm laborers and foremen .....	3.3	2.9	4.8	4.5	1.3	.7

# HOUSEHOLD DATA

**A-18: Employed persons by class of worker, age, and sex**  
 February 1968  
 (In thousands)

Age and sex	Nonagricultural industries						Agriculture		
	Wage and salary workers				Self employed	Unpaid family workers	Wage and salary workers	Self employed	Unpaid family workers
	Total	Private household workers	Government	Other					
<b>Total</b> .....	65,167	1,854	11,701	51,612	4,991	494	1,177	1,885	400
16 to 19 years.....	4,654	391	454	3,809	67	31	162	10	110
16 and 17 years.....	1,752	292	127	1,334	37	20	89	3	81
18 and 19 years.....	2,901	99	327	2,476	29	11	73	7	29
20 to 24 years.....	8,059	115	1,386	6,558	135	20	149	36	25
25 to 34 years.....	13,794	163	2,374	11,257	619	55	218	224	47
35 to 44 years.....	14,324	240	2,620	11,463	1,182	121	216	316	58
45 to 54 years.....	13,682	335	2,768	10,580	1,360	154	185	467	85
55 to 64 years.....	8,706	381	1,820	6,504	1,090	91	185	487	49
55 to 59 years.....	5,222	201	1,097	3,924	615	53	116	251	26
60 to 64 years.....	3,483	181	723	2,579	475	38	69	236	22
65 years and over.....	1,950	230	279	1,441	538	22	62	345	26
<b>Male</b> .....	39,972	121	6,346	33,506	3,813	47	1,042	1,798	152
16 to 19 years.....	2,380	33	197	2,151	45	23	147	10	97
16 and 17 years.....	975	27	67	882	31	14	84	3	73
18 and 19 years.....	1,405	6	130	1,268	14	10	62	7	23
20 to 24 years.....	4,347	11	571	3,765	84	6	135	36	20
25 to 34 years.....	9,314	4	1,376	7,933	469	2	187	217	8
35 to 44 years.....	9,103	1	1,520	7,582	935	3	184	299	6
45 to 54 years.....	8,360	13	1,547	6,799	1,028	5	159	447	5
55 to 64 years.....	5,268	25	964	4,280	865	2	174	460	5
55 to 59 years.....	3,119	13	567	2,538	503	1	111	237	2
60 to 64 years.....	2,150	11	397	1,742	362	2	63	222	3
65 years and over.....	1,199	33	171	996	387	6	57	329	11
<b>Female</b> .....	25,195	1,733	5,355	18,106	1,178	447	135	87	248
16 to 19 years.....	2,273	357	257	1,659	22	8	15	-	13
16 and 17 years.....	77	265	60	452	6	6	4	-	8
18 and 19 years.....	1,496	92	197	1,207	16	2	11	-	5
20 to 24 years.....	3,712	104	815	2,793	52	13	14	-	5
25 to 34 years.....	4,480	159	998	3,323	150	53	30	7	38
35 to 44 years.....	5,220	239	1,100	3,882	246	118	32	17	52
45 to 54 years.....	5,322	321	1,220	3,780	332	149	26	19	80
55 to 64 years.....	3,437	357	857	2,224	225	88	12	27	44
55 to 59 years.....	2,104	187	530	1,386	112	52	5	14	25
60 to 64 years.....	1,333	169	326	837	113	36	6	13	19
65 years and over.....	750	197	108	446	151	17	5	16	15

# HOUSEHOLD DATA

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

(In thousands)

Reason not working	All industries		Nonagricultural industries					
	Feb. 1968	Feb. 1967	Total		Wage and salary workers <sup>1</sup>			
			Feb. 1968	Feb. 1967	Paid absence <sup>2</sup>		Unpaid absence <sup>2</sup>	
					Feb. 1968	Feb. 1967	Feb. 1968	Feb. 1967
<b>Total</b> .....	2,830	2,497	2,632	2,307	859	816	1,343	1,162
Vacation.....	597	483	578	455	363	330	119	80
Illness.....	1,286	1,214	1,231	1,147	400	412	703	619
Bad weather.....	290	227	217	173	-	-	-	-
Industrial dispute.....	106	36	106	36	-	-	-	-
All other reasons.....	551	536	501	495	96	73	521	464
<b>Male</b> .....	1,838	1,614	1,654	1,445	606	546	776	650
Vacation.....	396	333	377	312	260	221	59	53
Illness.....	763	753	714	696	264	276	387	330
All other reasons.....	679	528	563	437	82	49	330	267
<b>Female</b> .....	993	883	978	862	252	270	567	512
Vacation.....	201	149	201	143	103	109	61	27
Illness.....	523	461	518	451	136	136	316	289
All other reasons.....	269	273	259	268	13	25	190	196

<sup>1</sup>Excludes private household.

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

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

February 1968

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
<b>Total at work</b> .....	71,284	68,020	3,264	100.0	100.0	100.0
1-34 hours.....	16,379	15,081	1,299	23.0	22.2	39.8
1-4 hours.....	796	751	45	1.1	1.1	1.4
5-14 hours.....	3,579	3,259	321	5.0	4.8	9.8
15-29 hours.....	7,365	6,662	703	10.3	9.8	21.5
30-34 hours.....	4,639	4,409	230	6.5	6.5	7.0
35 hours and over.....	54,904	52,940	1,964	77.0	77.8	60.2
35-39 hours.....	4,377	4,215	162	6.1	6.2	5.0
40 hours.....	28,518	28,168	351	40.0	41.4	10.8
41 hours and over.....	22,009	20,557	1,451	30.9	30.2	44.5
41 to 48 hours.....	9,691	9,357	334	13.6	13.8	10.2
49 to 59 hours.....	6,819	6,420	398	9.6	9.4	12.2
60 hours and over.....	5,499	4,780	719	7.7	7.0	22.0
Average hours, total at work.....	39.5	39.4	40.8	-	-	-
Average hours, workers on full-time schedules.....	43.6	43.4	49.4	-	-	-

# HOUSEHOLD DATA

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

February 1968

(In thousands)

Reasons working part time	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total...	16,379	6,088	10,291	15,081	5,418	9,662
Economic reasons	2,118	1,238	880	1,741	942	799
Slack work	1,245	960	285	923	676	247
Material shortages or repairs to plant and equipment	76	76	-	70	70	-
New job started during week	145	145	-	140	140	-
Job terminated during week	58	58	-	56	56	-
Could find only part-time work	595	-	595	552	-	552
Other reasons	14,262	4,851	9,411	13,341	4,478	8,863
Does not want, or unavailable for, full-time work	7,572	-	7,572	7,185	-	7,185
Vacation	202	202	-	195	195	-
Illness	1,759	1,556	203	1,676	1,506	170
Bad weather	776	776	-	497	497	-
Industrial dispute	47	47	-	47	47	-
Legal or religious holiday	1,457	1,457	-	1,451	1,451	-
Full time for this job	1,205	-	1,205	1,151	-	1,151
All other reasons	1,245	813	432	1,138	780	358
Average hours:						
Economic reasons	20.9	23.2	17.6	21.0	23.8	17.7
Other reasons	20.5	26.7	17.3	20.6	27.0	17.3
Worked 30 to 34 hours:						
Economic reasons	585	458	127	512	397	115
Other reasons	4,054	2,725	1,329	3,897	2,624	1,273

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

February 1968

Industry	Percent distribution							Average hours, total at work	Average hours, workers on full-time schedules
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules					
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total <sup>1/</sup>	100.0	2.6	13.0	84.5	54.2	13.8	16.5	39.4	43.4
Wage and salary workers	100.0	2.5	12.8	84.7	56.5	13.9	14.3	38.9	42.7
Construction	100.0	4.9	3.4	91.6	69.5	11.1	11.0	37.7	39.5
Manufacturing	100.0	2.4	2.8	94.8	64.7	17.1	13.0	41.3	42.4
Durable goods	100.0	1.5	1.7	96.9	65.5	17.7	13.7	41.9	42.5
Nondurable goods	100.0	3.8	4.4	91.9	63.6	16.3	12.0	40.4	42.1
Transportation and public utilities	100.0	2.0	5.9	92.1	63.4	13.6	15.1	41.1	42.9
Wholesale and retail trade	100.0	2.9	23.5	73.6	39.9	16.5	17.2	37.6	44.6
Finance, insurance, and real estate	100.0	1.2	8.9	89.9	64.7	10.2	15.0	39.7	42.0
Service industries	100.0	2.7	24.0	73.2	47.8	10.7	14.7	36.1	43.2
Private households	100.0	10.3	52.0	37.7	22.5	7.3	7.9	24.8	43.8
All other service	100.0	1.7	20.6	77.7	50.9	11.2	15.6	37.5	43.2
Public administration	100.0	.5	5.0	94.5	74.5	9.4	10.6	40.0	41.3
Self-employed workers	100.0	3.5	13.8	82.7	26.3	11.6	44.8	45.9	52.0
Unpaid family workers	100.0	2.2	38.7	59.1	22.9	10.3	25.9	39.2	50.9

<sup>1/</sup>Mining not shown separately but included in totals.

# HOUSEHOLD DATA

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

February 1968

Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 hours or more		
(In thousands)								
<b>TOTAL</b>								
Total, 16 years and over.....	68,020	1,741	8,863	57,416	36,859	20,557	39.4	43.4
16 to 21 years.....	7,779	267	3,159	4,353	3,334	1,019	29.3	40.9
16 to 19 years.....	4,617	172	2,546	1,899	1,468	431	25.0	40.5
16 and 17 years.....	1,764	45	1,519	200	147	53	16.1	39.7
18 and 19 years.....	2,852	127	1,027	1,698	1,321	377	30.4	40.6
20 years and over.....	63,404	1,568	6,317	55,519	35,392	20,127	40.5	43.5
20 to 24 years.....	8,013	237	1,056	6,720	4,739	1,981	38.0	42.0
25 years and over.....	55,391	1,330	5,262	48,799	30,654	18,145	40.8	43.7
25 to 44 years.....	29,165	613	2,321	26,231	16,140	10,091	41.5	43.9
45 to 64 years.....	23,895	645	2,060	21,190	13,634	7,556	40.8	43.4
65 years and over.....	2,330	72	881	1,377	877	500	33.0	44.4
<b>Males, 16 years and over.....</b>	<b>42,180</b>	<b>826</b>	<b>2,888</b>	<b>38,466</b>	<b>21,872</b>	<b>16,594</b>	<b>42.4</b>	<b>44.8</b>
16 to 21 years.....	3,897	117	1,712	2,068	1,403	665	29.8	42.3
16 to 19 years.....	2,381	83	1,411	887	610	277	25.3	41.9
16 and 17 years.....	991	26	830	135	92	43	18.2	40.3
18 and 19 years.....	1,390	58	580	752	518	234	30.3	42.2
20 years and over.....	39,798	743	1,477	37,578	21,259	16,319	43.4	44.8
20 to 24 years.....	4,328	113	497	3,718	2,288	1,430	39.8	43.5
25 years and over.....	35,470	630	981	33,859	18,973	14,886	43.8	45.0
25 to 44 years.....	19,256	279	225	18,752	10,147	8,605	44.7	45.4
45 to 64 years.....	14,754	302	285	14,167	8,242	5,925	43.6	44.5
65 years and over.....	1,460	49	470	941	583	358	34.4	44.1
<b>Females, 16 years and over.....</b>	<b>25,841</b>	<b>915</b>	<b>5,975</b>	<b>18,951</b>	<b>14,988</b>	<b>3,963</b>	<b>34.6</b>	<b>40.6</b>
16 to 21 years.....	3,882	151	1,447	2,284	1,931	353	28.8	39.5
16 to 19 years.....	2,235	89	1,135	1,011	857	154	24.7	39.2
16 and 17 years.....	773	19	689	65	53	12	13.5	38.4
18 and 19 years.....	1,462	69	446	947	804	143	30.6	39.3
20 years and over.....	23,605	827	4,840	17,938	14,129	3,809	35.5	40.7
20 to 24 years.....	3,685	125	559	3,001	2,450	551	35.9	40.1
25 years and over.....	19,919	703	4,281	14,935	11,677	3,258	35.4	40.8
25 to 44 years.....	9,909	333	2,095	7,481	5,995	1,486	35.2	40.3
45 to 64 years.....	9,141	344	1,775	7,022	5,391	1,631	36.2	41.0
65 years and over.....	869	24	411	434	292	142	30.5	45.1
<b>COLOR</b>								
Total White.....	60,860	1,310	8,043	51,507	32,460	19,047	39.6	43.6
Male.....	38,165	661	2,666	34,838	19,318	15,520	42.6	45.0
Female.....	22,695	649	5,377	16,669	13,142	3,527	34.6	40.6
Total Nonwhite.....	7,160	430	821	5,909	4,399	1,510	37.6	41.5
Male.....	4,014	165	222	3,627	2,552	1,075	40.1	42.3
Female.....	3,146	266	599	2,281	1,845	431	34.5	40.4
<b>MARITAL STATUS</b>								
<b>Male:</b>								
Married, wife present.....	33,699	564	833	32,302	17,704	14,598	44.1	45.1
Widowed, divorced, or separated.....	2,112	68	144	1,900	1,178	722	41.2	43.7
Single (never married).....	6,369	194	1,911	4,264	2,990	1,274	33.7	42.4
<b>Female:</b>								
Married, husband present.....	15,188	528	3,642	11,018	8,716	2,302	34.7	40.6
Widowed, divorced, or separated.....	4,962	230	798	3,934	2,992	942	36.8	41.3
Single (never married).....	5,691	158	1,536	3,997	3,279	718	32.2	40.0

# HOUSEHOLD DATA

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

February 1968

Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules		
				Total	40 hours or less	41 hours or more
(Percent distribution)						
<b>TOTAL</b>						
Total, 16 years and over.....	100.0	2.6	13.0	84.4	54.2	30.2
16 to 21 years.....	100.0	3.4	40.6	56.0	42.9	13.1
16 to 19 years.....	100.0	3.7	55.1	41.1	31.8	9.3
16 and 17 years.....	100.0	2.6	86.1	11.3	8.3	3.0
18 and 19 years.....	100.0	4.5	36.0	59.5	46.3	13.2
20 years and over.....	100.0	2.5	10.0	87.5	55.8	31.7
20 to 24 years.....	100.0	3.0	13.2	83.8	59.1	24.7
25 years and over.....	100.0	2.4	9.5	88.1	55.3	32.8
25 to 44 years.....	100.0	2.1	8.0	89.9	55.3	34.6
45 to 64 years.....	100.0	2.7	8.6	88.7	57.1	31.6
65 years and over.....	100.0	3.1	37.8	59.1	37.6	21.5
<b>Males, 16 years and over</b>						
16 to 21 years.....	100.0	2.0	6.8	91.2	51.9	39.3
16 to 19 years.....	100.0	3.0	43.9	53.1	36.0	17.1
16 and 19 years.....	100.0	3.5	59.3	37.2	25.6	11.6
16 and 17 years.....	100.0	2.6	83.8	13.6	9.3	4.3
18 and 19 years.....	100.0	4.2	41.7	54.1	37.3	16.8
20 years and over.....	100.0	1.9	3.7	94.4	53.4	41.0
20 to 24 years.....	100.0	2.6	11.5	85.9	52.9	33.0
25 years and over.....	100.0	1.8	2.8	95.5	53.5	42.0
25 to 44 years.....	100.0	1.4	1.2	97.4	52.7	44.7
45 to 64 years.....	100.0	2.0	1.9	96.1	55.9	40.2
65 years and over.....	100.0	3.4	32.2	64.4	39.9	24.5
<b>Females, 16 years and over</b>						
16 to 21 years.....	100.0	3.5	23.1	73.3	58.0	15.3
16 to 19 years.....	100.0	3.9	37.3	58.8	49.7	9.1
16 and 19 years.....	100.0	4.0	50.8	45.2	38.3	6.9
16 and 17 years.....	100.0	2.5	89.1	8.5	6.9	1.6
18 and 19 years.....	100.0	4.7	30.5	64.8	55.0	9.8
20 years and over.....	100.0	3.5	20.5	76.0	59.9	16.1
20 to 24 years.....	100.0	3.4	15.2	81.5	66.5	15.0
25 years and over.....	100.0	3.5	21.5	75.0	58.6	16.4
25 to 44 years.....	100.0	3.4	21.1	75.5	60.5	15.0
45 to 64 years.....	100.0	3.8	19.4	76.8	59.0	17.8
65 years and over.....	100.0	2.8	47.3	49.9	33.6	16.3
<b>COLOR</b>						
Total White.....	100.0	2.2	13.2	84.6	53.3	31.3
Male.....	100.0	1.7	7.0	91.3	50.6	40.7
Female.....	100.0	2.9	23.7	73.4	57.9	15.5
Total Nonwhite.....	100.0	6.0	11.5	82.5	61.4	21.1
Male.....	100.0	4.1	5.5	90.4	63.6	26.8
Female.....	100.0	8.5	19.0	72.5	58.6	13.9
<b>MARITAL STATUS</b>						
<b>Male:</b>						
Married, wife present.....	100.0	1.7	2.5	95.8	52.5	43.3
Widowed, divorced, or separated.....	100.0	3.2	6.8	90.0	55.8	34.2
Single (never married).....	100.0	3.0	30.0	66.9	46.9	20.0
<b>Female:</b>						
Married, husband present.....	100.0	3.5	24.0	72.6	57.4	15.2
Widowed, divorced, or separated.....	100.0	4.6	16.1	79.3	60.3	19.0
Single (never married).....	100.0	2.8	27.0	70.2	57.6	12.6



# HOUSEHOLD DATA

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

February 1968

Occupation group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules	
				Total	40 hours or less	41 to 48 hours			49 hours or more
(Thousands of persons)									
<b>TOTAL</b>									
White-collar workers.....	34,213	353	4,568	29,292	18,253	4,251	6,788	40.3	44.1
Professional and technical.....	10,235	67	1,235	8,933	5,333	1,311	2,289	40.9	44.4
Managers, officials, and proprietors.....	7,341	41	300	7,000	2,786	1,224	2,990	47.8	49.2
Clerical workers.....	12,345	144	1,980	10,221	8,462	1,153	606	36.2	39.9
Sales workers.....	4,292	101	1,053	3,138	1,673	563	902	37.7	45.0
Blue-collar workers.....	25,147	955	1,460	22,732	15,054	4,200	3,478	40.2	42.4
Craftsmen and foremen.....	9,178	205	191	8,782	5,543	1,744	1,495	41.7	42.7
Operatives.....	13,068	557	845	11,666	7,792	2,110	1,764	40.2	42.6
Nonfarm laborers.....	2,902	193	425	2,284	1,718	346	220	35.5	40.6
Service workers.....	8,943	458	2,880	5,605	3,649	953	1,003	33.7	43.9
Private household.....	1,682	170	885	627	382	122	123	24.6	43.5
Other service workers.....	7,261	289	1,995	4,977	3,266	831	880	35.8	43.9
<b>MALE</b>									
White-collar workers.....	18,408	124	1,155	17,129	8,530	2,900	5,699	44.6	46.6
Professional and technical.....	6,286	32	375	5,879	3,252	884	1,743	43.9	45.8
Managers, officials, and proprietors.....	6,215	30	169	6,016	2,199	1,079	2,738	48.8	49.8
Clerical workers.....	3,347	30	307	3,010	2,101	507	402	39.5	42.0
Sales workers.....	2,560	30	303	2,227	979	431	817	42.8	46.7
Blue-collar workers.....	20,772	627	1,105	19,040	11,974	3,704	3,362	40.9	43.0
Craftsmen and foremen.....	8,907	201	168	8,538	5,339	1,716	1,483	41.8	42.7
Operatives.....	9,078	240	523	8,315	4,996	1,656	1,663	41.7	43.8
Nonfarm laborers.....	2,787	186	414	2,187	1,639	332	216	35.5	40.6
Service workers.....	3,211	99	648	2,464	1,431	436	597	38.8	45.7
Private household.....	33	3	17	13	5	6	2	22.6	45.8
Other service workers.....	3,178	96	631	2,451	1,427	429	595	39.0	45.7
<b>FEMALE</b>									
White-collar workers.....	15,806	230	3,414	12,162	9,723	1,351	1,088	35.3	40.5
Professional and technical.....	3,949	35	860	3,054	2,081	427	546	36.2	41.8
Managers, officials, and proprietors.....	1,126	11	131	984	587	145	252	42.6	45.9
Clerical workers.....	8,998	113	1,673	7,212	6,362	646	204	35.0	39.1
Sales workers.....	1,732	71	750	911	694	132	85	30.2	40.8
Blue-collar workers.....	4,376	329	356	3,691	3,077	497	117	36.9	39.6
Craftsmen and foremen.....	271	4	23	244	204	28	12	38.0	40.1
Operatives.....	3,991	317	322	3,352	2,797	454	101	36.8	39.5
Nonfarm laborers.....	114	8	11	95	77	14	4	36.7	39.7
Service workers.....	5,731	361	2,232	3,138	2,214	518	406	30.8	42.5
Private household.....	1,649	167	867	615	377	116	122	24.6	43.4
Other service workers.....	4,083	194	1,364	2,525	1,838	402	285	33.3	42.2

# HOUSEHOLD DATA

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

February 1968

Occupation group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			
				Total	40 hours or less	41 to 48 hours	49 hours or more
(Percent distribution)							
<b>TOTAL</b>							
White-collar workers .....	100.0	1.0	13.4	85.6	53.4	12.4	19.8
Professional and technical .....	100.0	.7	12.1	87.3	52.1	12.8	22.4
Managers, officials, and proprietors .....	100.0	.6	4.1	95.4	38.0	16.7	40.7
Clerical workers .....	100.0	1.2	16.0	82.7	68.5	9.3	4.9
Sales workers .....	100.0	2.4	24.5	73.1	39.0	13.1	21.0
Blue-collar workers .....	100.0	3.8	5.8	90.4	59.9	16.7	13.8
Craftsmen and foremen .....	100.0	2.2	2.1	95.7	60.4	19.0	16.3
Operatives .....	100.0	4.3	6.5	89.2	59.6	16.1	13.5
Nonfarm laborers .....	100.0	6.7	14.6	78.7	59.2	11.9	7.6
Service workers .....	100.0	5.1	32.2	62.7	40.8	10.7	11.2
Private household .....	100.0	10.1	52.6	37.3	22.7	7.3	7.3
Other service workers .....	100.0	4.0	27.5	68.5	45.0	11.4	12.1
<b>MALE</b>							
White-collar workers .....	100.0	.7	6.3	93.1	46.3	15.8	31.0
Professional and technical .....	100.0	.5	6.0	93.5	51.7	14.1	27.7
Managers, officials, and proprietors .....	100.0	.5	2.7	96.9	35.4	17.4	44.1
Clerical workers .....	100.0	.9	9.2	89.9	62.8	15.1	12.0
Sales workers .....	100.0	1.2	11.8	86.9	38.2	16.8	31.9
Blue-collar workers .....	100.0	3.0	5.3	91.6	57.6	17.8	16.2
Craftsmen and foremen .....	100.0	2.3	1.9	95.8	59.9	19.3	16.6
Operatives .....	100.0	2.6	5.8	91.5	55.0	18.2	18.3
Nonfarm laborers .....	100.0	6.7	14.9	78.5	58.8	11.9	7.8
Service workers .....	100.0	3.1	20.2	76.8	44.6	13.6	18.6
Private household .....	100.0	9.1	51.5	39.5	15.2	18.2	6.1
Other service workers .....	100.0	3.0	19.9	77.1	44.9	13.5	18.7
<b>FEMALE</b>							
White-collar workers .....	100.0	1.5	21.6	76.9	61.5	8.5	6.9
Professional and technical .....	100.0	.9	21.8	77.3	52.7	10.8	13.8
Managers, officials, and proprietors .....	100.0	1.0	11.6	87.4	52.1	12.9	22.4
Clerical workers .....	100.0	1.3	18.6	80.2	70.7	7.2	2.3
Sales workers .....	100.0	4.1	43.3	52.6	40.1	7.6	4.9
Blue-collar workers .....	100.0	7.5	8.1	84.4	70.3	11.4	2.7
Craftsmen and foremen .....	100.0	1.5	8.5	90.0	75.3	10.3	4.4
Operatives .....	100.0	7.9	8.1	84.0	70.1	11.4	2.5
Nonfarm laborers .....	100.0	7.0	9.6	83.3	67.5	12.3	3.5
Service workers .....	100.0	6.3	38.9	54.7	38.6	9.0	7.1
Private household .....	100.0	10.1	52.6	37.3	22.9	7.0	7.4
Other service workers .....	100.0	4.8	33.4	61.8	45.0	9.8	7.0

## HOUSEHOLD DATA

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

February 1968

(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Civilian noninstitutional population.....	7,580	3,840	3,741	6,543	3,325	3,218	1,038	515	522
Civilian labor force.....	1,086	610	476	1,000	561	439	86	49	37
Employed.....	983	536	448	923	500	423	60	35	25
Agriculture.....	99	87	12	93	82	11	7	6	1
Nonagricultural industries.....	884	448	436	830	419	412	54	30	24
Unemployed.....	103	75	28	77	61	16	26	14	12
Not in labor force.....	6,494	3,230	3,265	5,543	2,764	2,779	952	466	486
Keeping house.....	56	17	38	46	15	31	9	2	7
Going to school.....	6,367	3,177	3,190	5,441	2,722	2,719	926	455	471
Unable to work.....	18	3	15	15	1	14	3	2	1
All other reasons.....	53	32	21	40	26	14	13	6	6

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

February 1968

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
<b>CLASS OF WORKER</b>						
Total.....	983	536	448	100.0	100.0	100.0
Nonagricultural industries.....	884	448	436	89.8	83.6	97.3
Wage and salary workers.....	773	348	424	78.5	64.9	94.9
Private household workers.....	410	50	360	41.6	9.3	80.4
Government workers.....	26	18	8	2.6	3.4	1.8
Other wage and salary workers.....	337	280	57	34.2	52.2	12.7
Self-employed workers.....	96	88	7	9.7	16.4	1.6
Unpaid family workers.....	16	12	4	1.6	2.2	.9
Agriculture.....	99	87	12	10.2	16.4	2.7
Wage and salary workers.....	38	33	5	3.9	6.2	1.1
Self-employed workers.....	3	3	-	.3	.6	-
Unpaid family workers.....	59	52	7	6.0	9.7	1.6
<b>OCCUPATION</b>						
Total.....	983	536	448	100.0	100.0	100.0
White-collar workers.....	250	215	35	25.4	40.1	8.0
Professional and technical.....	15	6	10	1.5	1.1	2.2
Managers, officials, and proprietors.....	1	1	-	.1	.2	-
Clerical workers.....	27	16	11	2.7	3.0	2.5
Sales workers.....	207	192	15	21.1	35.8	3.3
Blue-collar workers.....	125	119	5	12.6	22.2	1.1
Craftsmen and foremen.....	3	4	-	.3	.7	-
Operatives.....	51	49	1	5.2	9.1	.2
Nonfarm laborers.....	70	66	4	7.1	12.3	.9
Service workers.....	512	117	395	52.1	21.8	88.2
Private household workers.....	393	34	359	40.0	6.3	80.1
Other service workers.....	119	83	36	12.1	15.5	8.0
Farm workers.....	97	85	12	9.9	15.9	2.7
Farmers and farm managers.....	2	2	-	.2	.4	-
Farm laborers and foremen.....	95	83	12	9.7	15.5	2.7

# HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Employment status, age, and sex	1968		1967										
	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.
<b>Total</b>													
Total labor force .....	82,138	81,386	81,942	81,459	81,535	81,263	81,057	80,944	80,658	79,958	80,263	80,112	80,339
Civilian labor force.....	78,672	77,923	78,473	77,989	78,072	77,807	77,598	77,495	77,214	76,502	76,814	76,676	76,921
Employed .....	75,731	75,167	75,577	75,005	74,735	74,638	74,664	74,478	74,169	73,550	73,939	73,822	74,063
Agriculture .....	4,127	4,003	4,216	3,839	3,718	3,697	3,956	3,847	3,739	3,728	3,843	3,858	3,876
Nonagricultural industries .....	71,604	71,164	71,361	71,166	71,017	70,941	70,708	70,631	70,430	69,822	70,096	69,964	70,187
On part time for economic reasons .....	1,775	1,537	1,807	1,950	1,866	1,967	1,916	1,933	1,932	1,541	2,017	2,041	2,030
Usually work full time .....	915	729	944	1,108	976	1,094	1,023	1,049	1,063	903	1,178	1,192	1,137
Usually work part time .....	860	808	863	842	890	873	893	884	869	638	839	849	893
Unemployed .....	2,941	2,756	2,896	2,984	3,337	3,169	2,934	3,017	3,045	2,952	2,875	2,854	2,858
<b>Men, 20 years and over</b>													
Total labor force .....	48,678	47,538	48,555	48,350	48,365	48,269	48,295	48,270	48,191	47,988	48,003	47,944	48,040
Civilian labor force.....	45,909	45,770	45,783	45,578	45,598	45,506	45,489	45,430	45,309	45,089	45,109	45,070	45,181
Employed .....	44,842	44,740	44,775	44,506	44,460	44,468	44,421	44,346	44,174	43,989	44,052	44,025	44,176
Agriculture .....	2,955	2,931	2,951	2,834	2,793	2,798	2,819	2,799	2,744	2,778	2,830	2,810	2,857
Nonagricultural industries .....	41,887	41,809	41,824	41,672	41,667	41,670	41,602	41,547	41,430	41,211	41,222	41,215	41,319
Unemployed .....	1,067	1,030	1,008	1,072	1,138	1,038	1,068	1,084	1,135	1,100	1,057	1,045	1,005
<b>Women, 20 years and over</b>													
Civilian labor force .....	26,070	25,810	26,348	26,068	26,063	25,918	25,572	25,529	25,230	24,926	25,082	24,945	25,064
Employed .....	25,036	24,802	25,273	25,036	24,811	24,640	24,577	24,436	24,168	23,900	24,061	23,924	24,052
Agriculture .....	690	683	825	625	575	517	699	614	584	572	615	626	631
Nonagricultural industries .....	24,346	24,119	24,448	24,411	24,236	24,123	23,878	23,822	23,584	23,328	23,446	23,298	23,421
Unemployed .....	1,034	1,008	1,075	1,032	1,252	1,278	995	1,093	1,062	1,026	1,021	1,021	1,012
<b>Both sexes, 16-19 years</b>													
Civilian labor force.....	6,693	6,343	6,342	6,343	6,411	6,383	6,537	6,536	6,675	6,487	6,623	6,661	6,676
Employed .....	5,853	5,625	5,529	5,463	5,464	5,530	5,666	5,696	5,827	5,661	5,826	5,873	5,835
Agriculture .....	482	389	440	380	350	382	438	434	411	378	398	422	388
Nonagricultural industries .....	5,371	5,236	5,089	5,083	5,114	5,148	5,228	5,262	5,416	5,283	5,428	5,451	5,447
Unemployed .....	840	718	813	880	947	853	871	840	848	826	797	788	841

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

## HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Characteristics	1968				1967								
	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.
<b>WHITE</b>													
Total:													
Civilian labor force.....	69,959	69,355	69,686	69,387	69,293	69,092	68,904	68,687	68,422	67,759	67,908	68,205	68,465
Employed.....	67,655	67,154	67,391	67,033	66,717	66,626	66,541	66,292	66,034	65,488	65,648	65,992	66,235
Unemployed.....	2,304	2,201	2,295	2,354	2,576	2,466	2,363	2,395	2,388	2,271	2,260	2,213	2,230
Unemployment rate.....	3.3	3.2	3.3	3.4	3.7	3.6	3.4	3.5	3.5	3.4	3.3	3.2	3.3
Males, 20 years and over:													
Civilian labor force.....	41,419	41,260	41,295	41,126	41,088	41,011	40,988	40,868	40,760	40,478	40,303	40,632	40,752
Employed.....	40,548	40,425	40,448	40,237	40,176	40,144	40,110	39,968	39,831	39,591	39,434	39,794	39,944
Unemployed.....	871	835	847	889	912	867	878	900	929	887	869	838	808
Unemployment rate.....	2.1	2.0	2.1	2.2	2.2	2.1	2.1	2.2	2.3	2.2	2.2	2.1	2.0
Females, 20 years and over:													
Civilian labor force.....	22,616	22,467	22,812	22,694	22,588	22,484	22,206	22,087	21,814	21,607	21,740	21,623	21,719
Employed.....	21,821	21,669	21,997	21,898	21,618	21,511	21,369	21,237	21,002	20,805	20,956	20,851	20,950
Unemployed.....	795	798	815	796	970	973	837	850	812	802	784	772	769
Unemployment rate.....	3.5	3.6	3.6	3.5	4.3	4.3	3.8	3.8	3.7	3.7	3.6	3.6	3.5
Both sexes, 16 to 19 years:													
Civilian labor force.....	5,924	5,628	5,579	5,567	5,617	5,597	5,710	5,732	5,848	5,674	5,865	5,950	5,994
Employed.....	5,286	5,060	4,946	4,898	4,923	4,971	5,062	5,087	5,201	5,092	5,258	5,347	5,341
Unemployed.....	638	568	633	669	694	626	648	645	647	582	607	603	653
Unemployment rate.....	10.8	10.1	11.3	12.0	12.4	11.2	11.3	11.3	11.1	10.3	10.3	10.1	10.9
<b>NONWHITE</b>													
Total:													
Civilian labor force.....	8,819	8,639	8,892	8,677	8,614	8,522	8,639	8,721	8,682	8,563	8,640	8,634	8,612
Employed.....	8,187	8,085	8,281	8,046	7,856	7,844	8,054	8,088	8,015	7,906	8,018	7,992	7,989
Unemployed.....	632	554	611	631	758	678	585	633	667	657	622	642	623
Unemployment rate.....	7.2	6.4	6.9	7.3	8.8	8.0	6.8	7.3	7.7	7.7	7.2	7.4	7.2
Males, 20 years and over:													
Civilian labor force.....	4,565	4,504	4,547	4,481	4,453	4,463	4,513	4,530	4,525	4,498	4,495	4,507	4,508
Employed.....	4,369	4,312	4,391	4,295	4,223	4,294	4,325	4,346	4,318	4,284	4,310	4,290	4,310
Unemployed.....	196	192	156	186	230	169	188	184	207	214	185	217	198
Unemployment rate.....	4.3	4.3	3.4	4.2	5.2	3.8	4.2	4.1	4.6	4.8	4.1	4.8	4.4
Females, 20 years and over:													
Civilian labor force.....	3,486	3,386	3,527	3,415	3,397	3,318	3,321	3,391	3,368	3,274	3,383	3,363	3,386
Employed.....	3,251	3,167	3,273	3,172	3,121	3,023	3,138	3,140	3,108	3,086	3,144	3,119	3,148
Unemployed.....	235	219	254	243	276	295	183	251	260	188	239	244	238
Unemployment rate.....	6.7	6.5	7.2	7.1	8.1	8.9	5.5	7.4	7.7	5.7	7.1	7.3	7.0
Both sexes, 16 to 19 years:													
Civilian labor force.....	768	749	818	781	764	741	805	800	789	791	762	764	718
Employed.....	567	606	617	579	512	527	591	602	589	536	564	583	531
Unemployed.....	201	143	201	202	252	214	214	198	200	255	198	181	187
Unemployment rate.....	26.2	19.1	24.6	25.9	33.0	28.9	26.6	24.8	25.3	32.2	26.0	23.7	26.0

# HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(Unemployment rates)

Selected categories	1968				1967								
	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.
Total (all civilian workers) . . . . .	3.7	3.5	3.7	3.8	4.3	4.1	3.8	3.9	3.9	3.9	3.7	3.7	3.7
Men, 20 years and over . . . . .	2.3	2.3	2.2	2.4	2.5	2.3	2.3	2.4	2.5	2.4	2.3	2.3	2.2
Women, 20 years and over . . . . .	4.0	3.9	4.1	4.0	4.8	4.9	3.9	4.3	4.2	4.1	4.1	4.1	4.0
Both sexes, 16-19 years . . . . .	12.6	11.3	12.8	13.9	14.8	13.4	13.3	12.9	12.7	12.7	12.0	11.8	12.6
White workers . . . . .	3.3	3.2	3.3	3.4	3.7	3.6	3.4	3.5	3.5	3.4	3.3	3.2	3.3
Nonwhite workers . . . . .	7.2	6.4	6.9	7.3	8.8	8.0	6.8	7.3	7.7	7.7	7.2	7.4	7.2
Married men . . . . .	1.7	1.6	1.7	1.7	1.9	1.8	1.9	1.8	1.9	1.9	1.9	1.8	1.7
Full-time workers . . . . .	3.4	3.3	3.3	3.5	3.8	3.6	3.6	3.6	3.6	3.5	3.4	3.3	3.2
Unemployed 15 weeks and over . . . . .	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
State insured <sup>1</sup> . . . . .	2.3	2.4	2.2	2.3	2.4	2.4	2.7	2.8	2.6	2.7	2.7	2.5	2.4
Labor force time lost <sup>2</sup> . . . . .	4.2	4.0	4.1	4.2	4.7	4.6	4.3	4.2	4.4	3.8	4.0	4.1	4.1
<b>OCCUPATION</b>													
White-collar workers . . . . .	2.2	2.0	2.1	2.2	2.4	2.4	2.2	2.2	2.2	1.9	1.8	2.1	2.0
Professional and technical . . . . .	1.2	1.0	1.1	1.4	1.3	1.4	1.3	1.4	1.3	1.5	1.3	1.3	1.3
Managers, officials, and proprietors . . . . .	1.0	.9	1.0	1.0	1.1	1.0	.9	.9	.9	.9	.9	.9	.8
Clerical workers . . . . .	3.3	3.0	3.2	3.2	3.8	3.6	3.4	3.2	3.2	2.5	2.5	3.0	2.9
Sales workers . . . . .	2.9	2.9	2.8	3.3	3.4	3.9	3.3	3.6	3.6	2.5	2.7	3.5	2.8
Blue-collar workers . . . . .	4.3	4.3	4.3	4.4	4.9	4.6	4.4	4.6	4.6	4.6	4.6	4.2	4.2
Craftsmen and foremen . . . . .	2.5	2.7	2.1	2.6	2.7	2.2	2.4	2.3	2.7	2.7	2.8	2.4	2.4
Operatives . . . . .	4.9	4.6	5.0	4.9	5.3	5.3	4.9	5.2	5.1	4.9	5.0	4.8	4.7
Nonfarm laborers . . . . .	7.2	7.8	7.4	7.1	9.1	8.0	7.7	7.9	7.6	8.2	7.6	7.3	6.7
Service workers . . . . .	4.4	4.1	4.8	4.7	5.5	4.9	4.2	4.5	4.3	4.2	4.1	4.3	4.4
Farm workers . . . . .	1.4	1.8	1.8	2.6	2.8	2.9	2.3	2.5	2.7	2.3	2.4	2.0	2.2
<b>INDUSTRY</b>													
Private wage and salary workers <sup>3</sup> . . . . .	3.8	3.6	3.8	3.9	4.4	4.2	3.9	4.0	4.0	3.9	3.7	3.7	3.7
Construction . . . . .	7.4	8.3	6.1	7.2	6.9	5.4	7.2	7.4	8.4	7.8	8.1	7.4	7.7
Manufacturing . . . . .	3.6	3.3	3.5	3.5	4.1	4.0	3.8	4.0	3.9	3.8	3.6	3.6	3.4
Durable goods . . . . .	3.4	2.8	3.5	3.2	3.6	3.7	3.4	4.0	3.6	3.7	3.4	3.1	2.9
Nondurable goods . . . . .	3.9	4.0	3.6	3.8	4.8	4.4	4.4	4.0	4.3	4.0	4.0	4.4	4.1
Transportation and public utilities . . . . .	2.1	1.9	2.2	2.5	2.7	2.4	2.6	2.4	2.5	2.7	2.0	1.9	2.1
Wholesale and retail trade . . . . .	4.3	4.1	4.2	4.4	5.0	5.2	4.2	4.3	4.1	3.6	3.5	4.0	4.0
Finance and service industries . . . . .	3.4	3.1	3.6	3.5	4.1	3.9	3.5	3.5	3.3	3.6	3.4	3.4	3.5
Government wage and salary workers . . . . .	1.8	1.9	2.0	2.0	2.2	1.9	1.5	1.7	2.2	1.7	1.8	1.8	1.7
Agricultural wage and salary workers . . . . .	4.3	4.8	5.0	7.8	7.8	10.0	7.4	7.4	7.7	6.5	6.4	5.5	6.4

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

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

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

## HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Duration of unemployment	1968		1967										
	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.
	Less than 5 weeks .....	1,721	1,360	1,418	1,609	1,789	1,783	1,572	1,662	1,713	1,704	1,618	1,628
5 to 14 weeks .....	776	840	968	930	1,105	937	934	895	909	871	871	833	789
15 weeks and over .....	455	488	445	485	475	440	445	436	441	433	434	436	447
15 to 26 weeks .....	286	302	259	307	305	277	234	266	291	291	250	256	257
27 weeks and over .....	169	186	186	178	170	163	211	170	150	142	184	180	190

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

Age and sex	1968		1967										
	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.
	<b>Total, 16 years and over ...</b>	3.7	3.5	3.7	3.8	4.3	4.1	3.8	3.9	3.9	3.9	3.7	3.7
16 to 19 years .....	12.6	11.3	12.8	13.9	14.8	13.4	13.3	12.9	12.7	12.7	12.0	11.8	12.6
16 and 17 years .....	15.8	13.4	14.7	15.9	16.4	15.5	14.9	14.6	13.9	13.9	14.0	13.6	16.2
18 and 19 years .....	10.9	9.9	11.3	11.9	13.6	12.1	12.2	11.6	11.6	12.3	10.9	10.6	10.7
20 to 24 years .....	6.4	5.6	5.8	5.5	6.4	6.7	5.5	6.1	5.7	5.2	5.3	5.5	5.2
25 years and over .....	2.4	2.5	2.5	2.6	2.9	2.7	2.5	2.6	2.7	2.7	2.6	2.6	2.5
25 to 54 years .....	2.4	2.5	2.5	2.7	3.0	2.8	2.6	2.7	2.8	2.7	2.7	2.6	2.6
55 years and over .....	2.3	2.5	2.5	2.5	2.5	2.3	2.5	2.3	2.3	2.6	2.5	2.5	2.3
<b>Males, 16 years and over .....</b>	3.0	2.9	2.9	3.2	3.4	3.0	3.1	3.1	3.3	3.2	3.1	3.0	3.0
16 to 19 years .....	12.0	11.7	12.0	13.6	14.8	12.1	12.2	12.0	12.5	12.3	12.0	10.9	12.1
16 and 17 years .....	13.3	13.1	14.2	15.8	17.6	13.9	14.8	14.8	14.0	14.4	15.0	12.4	14.2
18 and 19 years .....	10.6	10.3	10.0	11.6	12.3	10.5	10.2	9.8	10.9	11.5	10.3	9.6	10.1
20 to 24 years .....	5.5	4.6	4.8	5.3	5.4	4.9	4.9	4.9	4.9	4.8	4.1	4.3	3.7
25 years and over .....	1.9	1.9	1.9	2.0	2.1	1.9	2.0	2.1	2.1	2.1	2.1	2.1	2.0
25 to 54 years .....	1.8	1.9	1.7	1.9	2.0	1.9	1.9	1.9	2.0	2.0	2.0	2.0	1.9
55 years and over .....	2.2	2.5	2.7	2.7	2.4	2.0	2.4	2.4	2.6	2.6	2.6	2.4	2.2
<b>Females, 16 years and over .....</b>	4.9	4.6	5.0	4.9	5.8	5.9	5.0	5.3	5.1	5.1	4.9	5.0	5.0
16 to 19 years .....	13.2	10.9	13.7	13.6	14.8	15.4	14.7	13.9	12.9	13.3	12.1	13.0	13.2
16 and 17 years .....	19.5	13.8	15.5	15.9	14.5	18.0	15.0	14.3	13.7	13.0	12.5	15.5	19.0
18 and 19 years .....	11.3	9.4	12.6	12.1	14.9	13.9	14.4	13.4	12.4	13.2	11.5	11.6	11.4
20 to 24 years .....	7.5	6.9	6.9	5.8	7.7	9.0	6.2	7.5	6.8	5.6	6.7	6.9	7.2
25 years and over .....	3.3	3.4	3.5	3.7	4.3	4.1	3.5	3.7	3.7	3.6	3.6	3.6	3.5
25 to 54 years .....	3.5	3.6	4.0	4.2	4.8	4.4	3.8	4.1	4.4	4.0	3.9	3.9	3.8
55 years and over .....	2.6	2.6	2.2	2.2	2.6	2.8	2.6	2.3	1.8	2.6	2.4	2.7	2.3

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

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

(In thousands)

Age and sex	1968			1967									
	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.
	<b>TOTAL</b>												
16 years and over .....	75,731	75,167	75,577	75,005	74,735	74,658	74,664	74,478	74,169	73,550	73,939	73,822	74,063
16 to 19 years .....	5,853	5,625	5,529	5,463	5,464	5,530	5,666	5,696	5,827	5,661	5,826	5,873	5,835
16 and 17 years .....	2,467	2,319	2,346	2,296	2,314	2,267	2,338	2,320	2,358	2,232	2,343	2,467	2,383
18 and 19 years .....	3,389	3,328	3,222	3,167	3,135	3,233	3,317	3,367	3,454	3,391	3,469	3,468	3,482
20 to 24 years .....	8,676	8,682	8,720	8,726	8,562	8,555	8,602	8,606	8,536	8,415	8,384	8,335	8,341
25 years and over .....	61,203	60,847	61,337	60,835	60,701	60,602	60,378	60,145	59,771	59,482	59,894	59,603	59,881
25 to 54 years .....	47,538	47,365	47,544	47,068	46,899	46,785	46,760	46,528	46,161	46,158	46,327	46,400	46,508
55 years and over .....	13,715	13,604	13,802	13,731	13,723	13,682	13,611	13,552	13,589	13,280	13,388	13,289	13,434
<b>MALE</b>													
16 years and over .....	48,056	47,790	47,885	47,553	47,532	47,603	47,630	47,537	47,419	47,147	47,256	47,339	47,417
16 to 19 years .....	3,214	3,050	3,110	3,047	3,072	3,135	3,209	3,191	3,245	3,158	3,204	3,314	3,241
16 and 17 years .....	1,501	1,414	1,457	1,421	1,407	1,416	1,428	1,396	1,404	1,347	1,362	1,512	1,435
18 and 19 years .....	1,735	1,661	1,681	1,634	1,661	1,715	1,769	1,785	1,830	1,782	1,829	1,848	1,839
20 to 24 years .....	4,844	4,843	4,826	4,815	4,832	4,860	4,879	4,871	4,857	4,751	4,760	4,749	4,792
25 years and over .....	40,000	39,891	39,945	39,723	39,625	39,608	39,558	39,476	39,317	39,190	39,481	39,287	39,379
25 to 54 years .....	31,084	31,031	31,015	30,806	30,678	30,700	30,668	30,614	30,434	30,432	30,538	30,623	30,623
55 years and over .....	8,931	8,901	8,944	8,913	8,912	8,896	8,876	8,851	8,847	8,756	8,733	8,704	8,772
<b>FEMALE</b>													
16 years and over .....	27,675	27,377	27,692	27,452	27,203	27,035	27,034	26,941	26,750	26,403	26,683	26,483	26,646
16 to 19 years .....	2,639	2,575	2,419	2,416	2,392	2,395	2,457	2,505	2,582	2,503	2,622	2,559	2,594
16 and 17 years .....	966	905	889	875	907	851	910	924	954	885	981	955	948
18 and 19 years .....	1,654	1,667	1,541	1,533	1,474	1,518	1,548	1,582	1,624	1,609	1,640	1,620	1,643
20 to 24 years .....	3,832	3,839	3,894	3,911	3,730	3,695	3,723	3,735	3,679	3,664	3,624	3,586	3,549
25 years and over .....	21,203	20,956	21,392	21,112	21,076	20,994	20,820	20,669	20,454	20,292	20,413	20,316	20,502
25 to 54 years .....	16,454	16,334	16,529	16,262	16,221	16,085	16,092	15,914	15,727	15,726	15,789	15,777	15,885
55 years and over .....	4,784	4,703	4,858	4,818	4,811	4,786	4,735	4,701	4,742	4,524	4,655	4,585	4,662

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

(In thousands)

Occupation group	1968			1967									
	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	April	Mar.	Feb.
	<b>White-collar workers</b> .....												
Professional and technical .....	35,135	34,777	34,739	35,070	34,953	34,558	34,627	34,267	34,226	33,901	33,755	33,570	33,618
Managers, officials, and proprietors .....	10,121	9,991	9,985	10,073	10,093	9,982	9,936	9,950	9,929	9,735	9,746	9,729	9,758
Clerical workers .....	7,697	7,656	7,540	7,658	7,687	7,617	7,845	7,535	7,557	7,408	7,340	7,276	7,276
Sales workers .....	12,708	12,643	12,660	12,782	12,582	12,399	12,308	12,261	12,285	12,277	12,163	12,043	12,093
.....	4,609	4,487	4,554	4,557	4,591	4,560	4,538	4,521	4,455	4,481	4,506	4,522	4,491
<b>Blue-collar workers</b> .....													
Craftsmen and foremen .....	27,485	27,265	27,600	27,106	27,025	27,453	27,218	27,391	27,361	27,043	27,034	27,197	27,427
Operatives .....	10,071	9,967	9,945	9,830	9,708	9,914	9,565	9,785	9,784	9,815	9,903	9,980	9,969
Nonfarm laborers .....	13,983	13,852	14,063	13,817	13,777	13,990	14,093	13,996	13,955	13,729	13,634	13,776	13,931
.....	3,431	3,446	3,592	3,459	3,540	3,549	3,560	3,610	3,622	3,499	3,497	3,441	3,527
<b>Service workers</b> .....	9,396	9,292	9,438	9,357	9,290	9,235	9,237	9,266	9,255	9,140	9,386	9,414	9,511
Farmers and farm laborers .....	3,810	3,645	3,880	3,558	3,414	3,427	3,644	3,546	3,461	3,446	3,552	3,599	3,588



# ESTABLISHMENT DATA HISTORICAL EMPLOYMENT

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

(In thousands)

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
						Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	27,088	1,133	1,021	10,699	3,711	4,514	-	-	1,111	2,263	2,676	-	-
1920.....	27,350	1,239	848	10,658	3,998	4,467	-	-	1,175	2,362	2,603	-	-
1921.....	24,382	962	1,012	8,257	3,459	4,589	-	-	1,163	2,412	2,528	-	-
1922.....	25,827	929	1,185	9,120	3,505	4,903	-	-	1,144	2,503	2,538	-	-
1923.....	28,394	1,212	1,229	10,300	3,882	5,290	-	-	1,190	2,684	2,607	-	-
1924.....	28,040	1,101	1,321	9,671	3,807	5,407	-	-	1,231	2,782	2,720	-	-
1925.....	28,778	1,089	1,446	9,939	3,826	5,576	-	-	1,233	2,869	2,800	-	-
1926.....	29,819	1,185	1,555	10,156	3,942	5,784	-	-	1,305	3,046	2,846	-	-
1927.....	29,976	1,114	1,608	10,001	3,895	5,908	-	-	1,367	3,168	2,915	-	-
1928.....	30,000	1,050	1,606	9,947	3,828	5,874	-	-	1,435	3,265	2,995	-	-
1929.....	31,339	1,087	1,497	10,702	3,916	6,123	-	-	1,509	3,440	3,065	53	2,532
1930.....	29,424	1,009	1,372	9,562	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622
1931.....	26,649	873	1,214	8,170	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704
1932.....	23,628	731	970	6,931	2,816	4,683	-	-	1,341	2,931	3,225	599	2,666
1933.....	23,711	744	809	7,397	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601
1934.....	25,953	883	862	8,501	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647
1935.....	27,053	897	912	9,069	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728
1936.....	29,082	946	1,145	9,827	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842
1937.....	31,026	1,015	1,112	10,794	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923
1938.....	29,209	891	1,055	9,440	2,863	6,179	-	-	1,425	3,473	3,883	829	3,054
1939.....	30,618	854	1,150	10,278	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090
1940.....	32,376	925	1,294	10,935	3,038	6,750	1,754	4,996	1,502	3,681	4,202	996	3,206
1941.....	36,554	957	1,790	13,192	3,274	7,210	1,873	5,338	1,549	3,921	4,660	1,340	3,320
1942.....	40,125	992	2,170	15,280	3,460	7,118	1,821	5,297	1,538	4,084	5,483	2,213	3,270
1943.....	42,452	925	1,567	17,602	3,647	6,982	1,741	5,241	1,502	4,148	6,080	2,905	3,174
1944.....	41,883	892	1,094	17,328	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116
1945.....	40,394	836	1,132	15,524	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137
1946.....	41,674	862	1,661	14,703	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341
1947.....	43,881	955	1,982	15,545	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582
1948.....	44,891	994	2,169	15,582	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787
1949.....	43,778	930	2,165	14,441	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948
1950.....	45,222	901	2,333	15,241	4,034	9,386	2,518	6,868	1,919	5,382	6,026	1,928	4,098
1951.....	47,849	929	2,603	16,393	4,226	9,742	2,606	7,136	1,991	5,576	6,389	2,302	4,087
1952.....	48,825	898	2,634	16,632	4,248	10,004	2,687	7,317	2,069	5,730	6,809	2,420	4,188
1953.....	50,232	866	2,623	17,549	4,290	10,247	2,727	7,520	2,146	5,867	6,645	2,305	4,340
1954.....	49,022	791	2,612	16,314	4,084	10,235	2,739	7,496	2,234	6,002	6,751	2,188	4,563
1955.....	50,675	792	2,802	16,882	4,214	10,535	2,796	7,740	2,335	6,274	6,934	2,187	4,727
1956.....	52,408	822	2,999	17,243	4,244	10,858	2,884	7,974	2,429	6,536	7,277	2,207	5,069
1957.....	52,894	828	2,923	17,174	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399
1958.....	51,363	751	2,778	15,945	3,976	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,648
1959.....	53,313	732	2,960	16,675	4,011	11,127	2,946	8,182	2,594	7,130	8,063	2,233	5,850
1960.....	54,234	712	2,885	16,796	4,004	11,391	3,004	8,388	2,669	7,423	8,353	2,270	6,083
1961.....	54,042	672	2,816	16,326	3,903	11,337	2,993	8,344	2,731	7,664	8,594	2,279	6,315
1962.....	55,596	650	2,902	16,853	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,550
1963.....	56,702	635	2,963	16,995	3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868
1964.....	58,332	634	3,050	17,274	3,951	12,160	3,189	8,971	2,957	8,709	9,596	2,348	7,249
1965.....	60,832	632	3,186	18,062	4,036	12,716	3,312	9,404	3,023	9,087	10,091	2,378	7,714
1966.....	63,982	625	3,292	19,186	4,151	13,211	3,438	9,773	3,102	9,545	10,871	2,564	8,307
1967.....	66,063	613	3,264	19,339	4,262	13,672	3,556	10,116	3,228	10,071	11,616	2,719	8,897
1967: February..	64,491	606	2,863	19,297	4,175	13,218	3,479	9,739	3,133	9,725	11,474	2,652	8,822
1967: March.....	64,843	607	2,922	19,263	4,191	13,332	3,486	9,846	3,157	9,817	11,554	2,669	8,885
1967: April.....	65,215	614	3,106	19,181	4,174	13,412	3,499	9,913	3,181	9,963	11,584	2,683	8,901
1967: May.....	65,594	618	3,227	19,133	4,250	13,503	3,503	10,000	3,202	10,057	11,604	2,690	8,914
1967: June.....	66,514	633	3,407	19,382	4,304	13,675	3,562	10,113	3,253	10,196	11,664	2,766	8,898
1967: July.....	66,129	636	3,548	19,156	4,335	13,629	3,587	10,042	3,289	10,265	11,271	2,798	8,473
1967: August.....	66,408	620	3,594	19,435	4,330	13,622	3,608	10,014	3,305	10,262	11,240	2,784	8,456
1967: September..	66,672	609	3,513	19,443	4,317	13,689	3,586	10,103	3,274	10,212	11,615	2,707	8,908
1967: October...	66,914	601	3,463	19,388	4,281	13,808	3,599	10,209	3,267	10,230	11,876	2,707	9,169
1967: November..	67,470	600	3,378	19,553	4,304	14,104	3,631	10,473	3,274	10,246	12,011	2,709	9,302
1967: December..	67,980	597	3,202	19,500	4,294	14,732	3,638	11,094	3,284	10,239	12,132	2,814	9,318
1968: January..	66,114	583	2,862	19,280	4,241	13,732	3,585	10,147	3,270	10,162	11,984	2,697	9,287
1968: February..	66,462	583	2,961	19,358	4,244	13,681	3,582	10,099	3,288	10,247	12,100	2,702	9,398

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has resulted in an increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1959 benchmark month. Data for the 2 most recent months are preliminary.

# ESTABLISHMENT DATA EMPLOYMENT

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

		(In thousands)									
SIC CODE	Industry	All employees					Production workers <sup>1</sup>				
		Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967	Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967
-	<b>TOTAL</b> .....	66,462	66,114	67,980	64,531	66,063					
-	<b>PRIVATE SECTOR</b> .....	54,362	54,130	55,848	53,165	54,448	45,013	44,799	46,449	44,079	45,173
-	<b>MINING</b> .....	583	583	597	611	613	441	442	454	471	470
10	<b>METAL MINING</b> .....	-	64.1	64.7	85.9	79.1	-	49.0	49.5	71.1	63.8
101	Iron ores .....	-	26.5	26.7	26.1	27.5	-	21.8	22.0	21.8	23.0
102	Copper ores .....	-	11.3	11.5	31.9	23.8	-	5.9	6.0	26.3	18.1
11,12	<b>COAL MINING</b> .....	-	142.4	144.2	141.5	142.0	-	123.2	124.7	123.5	123.3
12	Bituminous coal and lignite mining .....	-	136.2	137.8	134.1	135.0	-	117.7	119.1	116.9	117.1
13	<b>OIL AND GAS EXTRACTION</b> .....	-	266.1	269.5	272.1	270.6	-	179.7	182.7	185.7	182.9
131,2	Crude petroleum and natural gas fields .....	-	146.6	147.4	148.6	149.8	-	78.3	78.8	80.6	81.0
138	Oil and gas field services .....	-	119.5	122.1	123.5	120.7	-	101.4	103.9	105.1	101.9
14	<b>NONMETALLIC MINERALS, EXCEPT FUELS</b> ..	-	110.7	118.9	111.6	120.9	-	89.7	97.5	90.3	99.3
142	Crushed and broken stone .....	-	37.7	41.3	37.7	41.8	-	31.2	34.6	31.2	35.2
144	Sand and gravel .....	-	33.8	38.0	34.2	39.1	-	-	-	-	-
-	<b>CONTRACT CONSTRUCTION</b> .....	2,961	2,862	3,202	2,947	3,264	2,452	2,352	2,696	2,451	2,759
	<b>GENERAL BUILDING CONTRACTORS</b> .....		918.7	1,033.2	962.9	1,030.7		764.5	880.6	817.5	881.8
16	<b>HEAVY CONSTRUCTION CONTRACTORS</b> .....	-	489.4	601.3	530.9	668.6	-	400.1	510.3	440.3	575.8
161	Highway and street construction .....	-	197.5	267.6	216.2	322.3	-	160.8	230.7	180.6	284.7
162	Heavy construction, n e c .....	-	291.9	333.7	314.7	346.4	-	239.3	279.6	259.7	291.1
17	<b>SPECIAL TRADE CONTRACTORS</b> .....	-	1,453.9	1,567.5	1,452.7	1,564.9	-	1,187.1	1,304.7	1,193.0	1,301.5
171	Plumbing, heating, air conditioning .....	-	369.2	375.5	366.7	372.6	-	295.6	303.0	294.5	300.5
172	Painting, paper hanging, decorating .....	-	108.8	122.6	111.6	133.5	-	93.2	107.5	96.5	118.5
173	Electrical work .....	-	269.0	266.9	251.9	262.8	-	213.6	213.7	201.2	210.2
174	Masonry, stonework, and plastering .....	-	183.2	217.3	200.0	222.0	-	162.0	195.8	178.6	199.8
176	Roofing and sheet metal work .....	-	97.3	116.5	106.2	114.9	-	76.0	95.0	84.6	93.1
-	<b>MANUFACTURING</b> .....	19,358	19,280	19,500	19,333	19,339	14,184	14,129	14,337	14,304	14,226
19,24,25,32-39	<b>DURABLE GOODS</b> .....	11,373	11,352	11,420	11,413	11,327	8,283	8,272	8,340	8,417	8,282
20-23,26-31	<b>NONDURABLE GOODS</b> .....	7,985	7,928	8,080	7,920	8,012	5,901	5,857	5,997	5,887	5,944
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES</b> .....	304.3	305.7	305.3	279.2	292.1	162.5	161.8	160.0	141.2	150.4
192	Ammunition, except for small arms .....	231.5	233.5	233.4	207.9	219.7	115.8	115.6	114.4	94.1	103.3
1925	Complete guided missiles .....	-	168.3	168.3	163.8	164.7	-	61.5	60.4	57.3	57.9
194	Sighting and fire control equipment .....	-	16.1	17.3	14.3	15.9	-	6.5	7.5	6.0	6.8
191,3,5,6,9	Other ordnance and accessories .....	56.5	56.1	54.6	57.0	56.5	40.1	39.7	38.1	41.1	40.3
24	<b>LUMBER AND WOOD PRODUCTS</b> .....	580.3	572.0	587.7	577.1	593.0	501.7	494.0	509.1	501.2	515.2
241	Logging camps & logging contractors .....	83.3	80.0	82.3	77.0	82.8	-	-	-	-	-
242	Sawmills and planing mills .....	222.4	219.8	228.3	230.4	233.3	201.8	199.1	207.1	209.1	212.0
2421	Sawmills and planing mills, general .....	-	184.4	192.2	193.4	196.9	-	167.2	174.6	175.5	179.1
243	Millwork, plywood & related products .....	161.4	160.6	163.5	155.2	162.6	134.6	133.9	136.5	129.2	135.9
2431	Millwork .....	-	71.2	71.9	63.8	69.6	-	57.3	58.0	50.6	56.1
2432	Veneer and plywood .....	-	72.2	72.8	76.1	74.7	-	65.4	65.9	68.9	67.7
244	Wooden containers .....	33.4	33.7	34.7	36.1	35.7	29.4	29.7	30.8	32.4	32.0
2441,2	Wooden boxes, shooks, and crates .....	-	25.7	26.4	28.0	27.7	-	22.6	23.4	25.2	24.8
249	Miscellaneous wood products .....	79.8	77.9	78.9	78.4	78.7	67.4	65.5	66.7	67.0	66.6

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

**ESTABLISHMENT DATA  
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)					Production workers <sup>1</sup>				
		All employees									
		Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967	Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967
<i>Durable Goods--Continued</i>											
25	<b>FURNITURE AND FIXTURES</b> .....	467.9	464.2	466.8	462.4	456.3	386.0	383.0	385.3	381.4	375.6
251	Household furniture .....	332.2	329.2	330.9	324.8	320.2	282.2	279.3	280.4	275.5	270.6
2511	Wood household furniture .....	-	171.7	171.6	173.5	166.6	-	150.7	150.7	153.0	146.1
2512	Upholstered household furniture .....	-	81.7	83.5	79.9	79.9	-	67.9	69.2	66.0	65.9
2515	Mattresses and bedspings .....	-	38.2	38.6	36.5	37.3	-	30.3	30.5	28.7	29.4
252	Office furniture .....	-	37.2	37.5	37.5	36.8	-	29.0	29.3	29.3	28.7
254	Partitions and fixtures .....	-	46.9	47.4	48.1	48.1	-	34.8	35.5	36.1	35.9
253,9	Other furniture and fixtures .....	50.8	50.9	51.0	52.0	51.2	39.6	39.9	40.1	40.5	40.3
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b> ....	586.0	616.6	631.3	616.5	631.4	461.0	489.9	503.3	489.1	502.3
321	Flat glass .....	-	32.1	32.4	32.5	30.7	-	25.2	25.4	25.5	23.6
322	Glass and glassware, pressed or blown....	88.6	123.1	125.0	122.3	123.1	75.0	107.3	109.1	106.1	107.0
3221	Glass containers .....	-	73.0	73.9	69.7	72.2	-	65.0	65.7	61.6	64.0
3229	Pressed and blown glass, n e c .....	-	50.1	51.1	52.6	50.9	-	42.3	43.4	44.5	43.0
324	Cement, hydraulic .....	35.0	35.1	35.7	35.4	36.5	26.5	26.7	27.1	26.7	27.9
325	Structural clay products .....	60.7	61.4	64.0	63.1	65.5	50.0	50.6	52.8	51.8	54.2
3251	Brick and structural clay tile .....	-	26.4	28.3	27.2	28.9	-	23.0	24.7	23.5	25.3
326	Pottery and related products .....	-	41.7	41.9	42.2	41.9	-	35.2	35.2	35.5	35.2
327	Concrete, gypsum, and plaster products ..	169.2	165.9	174.9	164.1	176.0	129.6	126.4	134.6	124.4	135.2
328,9	Other stone and nonmetallic mineral products	136.2	134.1	134.2	133.7	135.1	101.6	99.6	100.3	100.1	101.0
3291	Abrasive products .....	-	28.0	27.4	28.1	27.5	-	19.1	18.8	19.5	18.9
33	<b>PRIMARY METAL INDUSTRIES</b> .....	1,282.3	1,277.4	1,274.9	1,348.2	1,300.8	1,022.6	1,017.4	1,016.3	1,093.7	1,043.1
331	Blast furnace and basic steel products ....	639.2	634.1	630.3	639.6	630.7	511.9	506.8	504.5	517.4	506.0
3312	Blast furnaces and steel mills .....	-	556.5	553.2	561.6	553.1	-	448.5	446.4	455.9	445.8
332	Iron and steel foundries .....	219.7	220.9	220.3	241.4	224.7	185.7	186.1	185.5	205.9	189.7
3321	Gray iron foundries .....	-	131.6	132.7	141.6	131.3	-	112.9	114.1	122.1	112.2
3322	Malleable iron foundries .....	-	26.1	24.5	27.9	26.3	-	21.9	20.3	23.7	22.1
3323	Steel foundries .....	-	63.2	63.1	71.9	67.2	-	51.3	51.1	60.1	55.4
333,4	Nonferrous metals .....	67.0	65.7	66.2	80.6	75.5	48.4	47.5	47.9	62.5	56.9
335	Nonferrous rolling and drawing .....	195.0	196.1	197.2	218.6	207.6	145.4	146.2	147.7	169.0	157.7
3351	Copper rolling and drawing .....	-	39.2	39.4	49.8	44.8	-	28.3	28.5	38.9	33.7
3352	Aluminum rolling and drawing .....	-	66.1	66.1	70.5	68.0	-	50.1	50.5	54.6	52.3
3357	Nonferrous wire drawing and insulating ..	-	68.3	69.1	74.4	71.7	-	52.0	52.9	58.2	55.4
336	Nonferrous foundries .....	91.2	90.7	91.1	93.0	90.0	75.7	75.3	75.2	78.2	74.9
3361	Aluminum castings .....	-	46.9	47.0	47.3	46.0	-	39.6	39.4	40.8	39.2
3362,9	Other nonferrous castings .....	-	43.8	44.1	45.7	44.0	-	35.7	35.8	37.4	35.7
339	Miscellaneous primary metal products .....	70.2	69.9	69.8	75.0	72.2	55.5	55.5	55.5	60.7	57.8
3391	Iron and steel forgings .....	-	46.4	46.2	50.8	48.3	-	37.2	36.9	41.8	39.1
34	<b>FABRICATED METAL PRODUCTS</b> .....	1,364.9	1,360.5	1,373.2	1,364.6	1,354.8	1,054.2	1,051.4	1,063.5	1,060.3	1,047.1
341	Metal cans .....	(*)	67.1	67.3	62.9	66.1	(*)	57.6	57.5	53.3	56.5
342	Cutlery, hand tools, and hardware .....	161.4	160.4	164.9	163.4	160.1	128.8	127.7	131.6	129.8	126.6
3421,3,5	Cutlery and hand tools, incl. saws .....	-	63.2	63.8	65.1	63.9	-	51.0	51.7	52.6	51.6
3429	Hardware, n e c .....	-	97.2	101.1	98.3	96.2	-	76.7	79.9	77.2	75.0
343	Plumbing and heating, except electric .....	80.7	79.2	80.1	78.1	78.3	59.8	58.6	59.1	58.2	57.9
3431,2	Sanitary ware & plumbers' brass goods ..	-	35.1	35.3	33.6	33.9	-	28.3	28.2	27.0	27.1
3433	Heating equipment, except electric .....	-	44.1	44.8	44.5	44.4	-	30.3	30.9	31.2	30.9
344	Fabricated structural metal products .....	395.0	394.8	400.1	394.4	400.0	282.3	282.5	287.7	284.6	288.3
3441	Fabricated structural steel .....	-	106.4	107.4	107.9	107.8	-	78.1	79.1	79.7	79.3
3442	Metal doors, sash, and trim .....	-	62.3	65.0	60.0	64.0	-	44.2	46.9	42.0	46.1
3443	Fabricated plate work (boiler shops)....	-	110.3	110.9	110.3	111.4	-	77.1	77.6	78.7	78.7
3444	Sheet metal work .....	-	71.3	72.5	73.7	73.6	-	51.4	52.4	53.6	53.4
3446,9	Architectural and misc. metal work .....	-	44.5	44.3	42.5	43.2	-	31.7	31.7	30.6	30.9
345	Screw machine products, bolts, etc .....	113.7	112.7	113.1	115.0	112.9	90.4	89.4	89.9	92.2	89.8
3451	Screw machine products .....	-	50.3	50.6	53.8	51.9	-	43.0	43.4	46.4	44.5
3452	Bolts, nuts, rivets, and washers .....	-	62.4	62.5	61.2	61.0	-	46.4	46.5	45.8	45.3
346	Metal stampings .....	243.1	244.6	244.0	243.2	232.7	199.0	200.3	199.9	198.3	188.4
347	Metal services, n e c .....	84.2	84.1	85.4	85.2	85.5	70.2	70.3	71.7	71.6	71.7
348	Misc. fabricated wire products .....	68.8	67.2	67.2	68.5	67.0	55.5	53.7	54.0	55.6	53.8
349	Misc. fabricated metal products .....	151.0	150.4	151.1	153.9	152.2	111.1	111.3	112.1	116.7	114.0
3494,8	Valves, pipe, and pipe fittings .....	-	91.8	92.4	92.3	92.5	-	65.6	66.3	66.9	66.6

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

# ESTABLISHMENT DATA EMPLOYMENT

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

SIC Code	Industry	(In thousands)										
		All employees					Production workers <sup>1</sup>					
		Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967	Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967	
<i>Durable Goods--Continued</i>												
35	<b>MACHINERY, EXCEPT ELECTRICAL</b> . . . . .	1,964.6	1,961.3	1,945.0	1,985.8	1,970.6	1,355.5	1,352.4	1,337.1	1,398.3	1,370.9	
351	Engines and turbines . . . . .	107.0	105.7	106.0	104.9	104.7	73.4	72.5	72.9	72.9	72.2	
3511	Steam engines and turbines . . . . .	-	36.2	36.3	33.5	35.1	-	21.4	21.6	19.5	20.9	
3519	Internal combustion engines, n e c . . . . .	-	69.5	69.7	71.4	69.5	-	51.1	51.3	53.4	51.4	
352	Farm machinery . . . . .	-	143.1	124.5	154.6	147.4	-	103.0	85.8	115.4	107.9	
353	Construction and related machinery . . . . .	271.7	274.4	273.9	280.6	273.8	180.0	181.9	181.4	190.3	182.8	
3531,2	Construction and mining machinery . . . . .	-	146.2	145.7	151.8	146.0	-	100.2	100.3	106.2	100.4	
3533	Oil field machinery . . . . .	-	39.3	39.4	39.4	39.3	-	26.8	26.8	26.8	26.6	
3535,6	Conveyors, hoists, cranes, monorails. . . . .	-	41.5	41.0	40.9	41.2	-	26.3	25.6	26.7	26.4	
354	Metal working machinery . . . . .	340.5	339.9	341.1	349.7	346.6	254.9	254.4	255.0	266.3	261.6	
3541	Machine tools, metal cutting types . . . . .	-	82.8	83.7	83.1	83.5	-	57.2	57.9	58.4	58.1	
3544	Special dies, tools, jigs, & fixtures . . . . .	-	117.0	117.1	123.9	121.7	-	96.0	96.1	103.1	101.0	
3545	Machine tool accessories . . . . .	-	62.8	62.9	62.0	62.8	-	46.3	46.2	46.1	46.5	
3542,8	Misc. metal working machinery . . . . .	-	77.3	77.4	80.7	78.7	-	54.9	54.8	58.7	56.1	
355	Special industry machinery . . . . .	197.2	197.6	198.7	209.3	204.0	133.1	133.4	134.0	144.1	138.7	
3551	Food products machinery . . . . .	-	43.1	43.3	44.0	44.0	-	27.6	27.6	28.4	28.2	
3552	Textile machinery . . . . .	-	38.7	39.1	45.2	41.7	-	29.0	29.4	34.8	31.7	
3555	Printing trades machinery . . . . .	-	30.9	31.0	30.6	30.6	-	21.5	21.5	21.6	21.5	
356	General industrial machinery . . . . .	290.0	290.7	292.4	294.8	292.5	191.4	192.4	193.5	198.1	193.8	
3561	Pumps and compressors . . . . .	-	80.6	81.4	80.4	80.5	-	45.2	45.5	45.6	44.9	
3562	Ball and roller bearings . . . . .	-	64.8	65.1	65.0	64.4	-	50.6	50.9	51.4	50.4	
3566	Power transmission equipment . . . . .	-	54.5	54.5	56.3	55.4	-	39.9	39.9	42.4	41.0	
357	Office and computing machines . . . . .	241.8	241.7	240.6	230.8	236.3	138.6	139.1	138.9	136.8	138.4	
3571	Computing machines and cash registers . . . . .	-	189.0	189.3	177.6	182.3	-	105.4	105.7	100.0	101.6	
358	Service industry machines . . . . .	133.5	134.0	133.7	130.6	131.9	94.4	94.2	94.1	92.2	92.7	
3585	Refrigeration machinery . . . . .	-	86.9	86.2	82.8	84.9	-	61.1	60.7	58.5	59.8	
359	Misc. machinery, except electrical . . . . .	237.0	234.2	234.1	230.5	233.3	183.5	181.5	181.5	182.2	182.8	
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b> . . . . .	1,933.4	1,927.8	1,941.4	1,962.0	1,915.3	1,298.0	1,297.7	1,312.4	1,352.3	1,294.2	
361	Electric test & distributing equipment . . . . .	202.9	201.1	202.0	194.3	198.8	139.3	137.8	138.6	134.2	136.7	
3611	Electric measuring instruments . . . . .	-	67.0	67.6	68.4	67.1	-	44.3	44.9	46.6	44.9	
3612	Transformers . . . . .	-	56.4	56.4	52.9	55.3	-	39.8	39.9	37.0	39.1	
3613	Switchgear and switchboard apparatus . . . . .	-	77.7	78.0	73.0	76.5	-	53.7	53.8	50.6	52.8	
362	Electrical industrial apparatus . . . . .	215.9	215.4	216.2	226.6	220.4	150.9	150.3	151.2	162.4	155.4	
3621	Motors and generators . . . . .	-	120.5	120.7	124.1	121.1	-	85.3	85.6	89.4	86.1	
3622	Industrial controls . . . . .	-	57.1	57.6	61.7	59.5	-	37.5	37.8	41.9	39.6	
363	Household appliances . . . . .	185.0	184.4	187.6	184.5	178.5	148.0	147.5	150.3	145.7	140.6	
3632	Household refrigerators and freezers . . . . .	-	62.8	63.2	58.5	58.2	-	51.9	52.3	48.1	47.7	
3633	Household laundry equipment . . . . .	-	26.5	27.2	25.6	25.5	-	21.6	22.5	19.2	19.9	
3634	Electric housewares and fans . . . . .	-	40.7	42.3	46.0	41.9	-	31.9	33.2	36.1	32.5	
364	Electric lighting and wiring equipment . . . . .	195.4	193.5	194.5	196.7	192.6	148.1	146.9	148.3	152.4	147.6	
3641	Electric lamps . . . . .	-	34.2	34.3	34.6	33.8	-	30.2	30.3	30.4	29.8	
3642	Lighting fixtures . . . . .	-	62.3	62.8	60.7	61.0	-	48.2	48.5	46.9	47.1	
3643,4	Wiring devices . . . . .	-	97.0	97.4	101.4	97.8	-	68.5	69.5	75.1	70.7	
365	Radio and TV receiving equipment . . . . .	141.4	144.2	153.2	170.2	148.9	106.7	111.8	119.4	134.1	114.4	
366	Communication equipment . . . . .	517.9	516.8	514.8	478.7	500.6	258.1	258.6	257.9	235.7	248.9	
3661	Telephone and telegraph apparatus . . . . .	-	131.4	131.4	120.2	129.8	-	87.9	88.2	78.1	87.2	
3662	Radio and TV communication equipment . . . . .	-	385.4	383.4	358.5	370.8	-	170.7	169.7	157.6	161.7	
367	Electronic components and accessories . . . . .	354.1	352.5	352.9	393.2	360.6	253.7	252.3	253.4	296.2	262.3	
3671-3	Electron tubes . . . . .	-	62.7	62.5	77.8	67.9	-	44.1	43.8	55.9	48.1	
3674,9	Other electronic components . . . . .	-	289.8	290.4	315.4	292.6	-	208.2	209.6	240.3	214.2	
369	Misc. electrical equipment & supplies . . . . .	120.8	119.9	120.2	117.8	114.9	93.2	92.5	93.3	91.6	88.4	
3694	Engine electrical equipment . . . . .	-	64.9	64.3	64.5	60.8	-	51.1	51.0	51.6	47.7	
37	<b>TRANSPORTATION EQUIPMENT</b> . . . . .	2,015.5	2,001.4	2,011.3	1,951.4	1,927.1	1,430.9	1,423.2	1,433.7	1,386.8	1,356.5	
371	Motor vehicles and equipment . . . . .	(*)	861.2	869.2	854.7	809.3	(*)	674.5	680.8	665.7	621.7	
3711	Motor vehicles . . . . .	-	368.3	372.6	357.2	341.2	-	277.0	279.7	264.5	248.2	
3712	Passenger car bodies . . . . .	-	63.3	66.2	62.9	60.3	-	51.5	54.7	51.2	48.9	
3713	Truck and bus bodies . . . . .	-	35.7	35.5	36.9	36.7	-	28.4	28.3	29.8	29.5	
3714	Motor vehicle parts and accessories . . . . .	-	372.1	372.7	371.9	347.5	-	300.8	301.1	300.5	277.0	
372	Aircraft and parts . . . . .	852.5	849.8	848.8	805.2	823.0	508.6	514.0	515.6	484.5	495.4	
3721	Aircraft . . . . .	-	493.3	490.1	448.7	467.6	-	290.8	290.1	259.8	272.6	
3722	Aircraft engines and engine parts . . . . .	-	217.5	218.3	220.6	218.3	-	127.7	127.9	130.3	127.8	
3723,9	Other aircraft parts and equipment . . . . .	-	139.0	140.4	135.9	137.1	-	95.5	97.6	94.4	95.0	
373	Ship and boat building and repairing . . . . .	174.4	172.4	170.4	174.6	170.5	144.3	141.2	138.7	143.9	139.8	
3731	Ship building and repairing . . . . .	-	140.4	138.6	141.4	138.7	-	114.8	112.5	116.4	113.7	
3732	Boat building and repairing . . . . .	-	32.0	31.8	33.2	31.9	-	26.4	26.2	27.5	26.1	
374	Railroad equipment . . . . .	-	49.2	51.8	62.1	56.3	-	37.4	39.9	49.0	43.7	
375,9	Other transportation equipment . . . . .	-	68.8	71.1	54.8	68.0	-	56.1	58.7	43.7	56.0	

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

# ESTABLISHMENT DATA EMPLOYMENT

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

SIC Code	Industry	(In thousands)					Production workers <sup>1</sup>				
		All employees									
		Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967	Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967
<i>Durable Goods--Continued</i>											
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b> .....	458.2	456.2	458.5	451.2	454.7	286.2	284.6	287.4	287.5	285.9
381	Engineering & scientific instruments.....	-	87.6	87.6	84.2	86.6	-	45.5	45.7	44.5	45.2
382	Mechanical measuring & control devices...	108.5	108.4	108.9	110.5	108.3	69.7	69.3	69.9	72.2	69.6
3821	Mechanical measuring devices .....	-	66.8	67.2	69.6	67.9	-	40.2	40.7	43.8	41.7
3822	Automatic temperature controls .....	-	41.6	41.7	40.9	40.3	-	29.1	29.2	28.4	27.8
383,5	Optical and ophthalmic goods.....	51.4	50.7	50.8	50.8	50.5	36.5	35.9	35.9	36.2	35.9
385	Ophthalmic goods .....	-	31.4	31.5	32.0	31.6	-	23.9	23.7	24.3	23.9
384	Medical instruments and supplies.....	66.6	66.0	66.5	64.0	65.4	45.3	44.7	45.1	43.9	44.5
386	Photographic equipment and supplies .....	(*)	103.1	103.5	101.2	102.8	(*)	56.1	56.7	57.3	56.9
387	Watches, clocks, and watchcases .....	-	40.4	41.2	40.5	41.2	-	33.1	34.1	33.4	33.9
<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b> .....											
39	<b>Jewelry, silverware, and plated ware</b> .....	415.6	408.8	424.9	414.5	431.1	323.9	316.6	331.9	325.4	340.7
391	Jewelry, silverware, and plated ware.....	50.7	50.4	52.1	50.8	51.1	38.5	38.2	40.0	39.4	39.4
394	Toys and sporting goods .....	-	101.0	110.6	98.2	115.6	-	80.1	88.9	78.8	95.6
3941-3	Games, toys, dolls, & play vehicles .....	-	55.0	64.3	53.9	69.8	-	42.5	51.3	42.6	58.3
3949	Sporting and athletic goods, n e c.....	-	46.0	46.3	44.3	45.8	-	37.6	37.6	36.2	37.3
395	Pens, pencils, office, and art supplies.....	-	33.5	34.4	34.6	34.6	-	24.0	24.5	25.4	25.2
396	Costume jewelry and notions.....	-	55.7	57.1	57.5	58.4	-	45.8	47.2	46.9	48.0
393,8,9	Other manufacturing industries.....	169.6	168.2	170.7	173.4	171.4	130.4	128.5	131.3	134.9	132.6
393	Musical instruments and parts.....	-	26.0	26.3	27.3	26.0	-	20.5	21.0	22.3	20.9
<i>Nondurable Goods</i>											
20	<b>FOOD AND KINDRED PRODUCTS</b> .....	1,684.4	1,705.8	1,772.1	1,725.4	1,789.1	1,089.9	1,115.1	1,176.4	1,131.8	1,187.3
201	Meat products.....	316.1	322.9	334.9	325.1	329.1	251.4	257.8	270.0	260.2	263.7
2011	Meat packing plants .....	-	190.2	191.6	192.1	190.5	-	147.5	149.2	149.4	147.8
2013	Sausages and other prepared meats .....	-	55.0	55.2	53.4	54.4	-	39.8	40.1	37.9	38.8
2015	Poultry dressing plants .....	-	77.7	88.1	79.6	84.2	-	70.5	80.7	72.9	77.1
202	Dairy products .....	259.7	259.6	262.8	268.0	271.5	118.8	119.0	119.9	121.2	125.1
2024	Ice cream and frozen desserts.....	-	26.3	27.0	27.1	29.4	-	12.8	13.5	13.6	15.3
2026	Fluid milk.....	-	186.0	187.9	193.3	192.9	-	69.9	70.0	70.9	71.9
203	Canned, cured, and frozen foods.....	-	219.0	246.5	233.4	276.0	-	176.0	203.0	191.0	231.5
2031,6	Canned, cured, and frozen sea foods.....	-	31.0	38.6	37.1	39.4	-	26.0	33.9	32.4	34.5
2032,3	Canned food, except sea foods.....	-	103.7	117.4	107.7	141.3	-	79.2	91.8	83.1	115.0
2037	Frozen fruits and vegetables.....	-	50.7	53.3	56.6	58.7	-	44.5	47.5	50.6	52.6
204	Grain mill products .....	126.5	128.1	127.1	126.7	128.9	88.0	89.2	88.6	89.2	90.7
2041	Flour and other grain mill products .....	-	30.8	29.9	30.0	30.0	-	22.1	21.3	21.7	21.5
2042	Prepared feeds for animals and fowls .....	-	56.4	56.3	56.5	58.0	-	36.9	36.8	36.7	38.2
205	Bakery products.....	288.2	288.8	291.6	285.8	291.2	167.1	168.6	170.9	164.7	169.7
2051	Bread, cake, and related products .....	-	245.1	248.7	242.9	247.5	-	132.5	135.6	129.4	133.7
2052	Cookies and crackers .....	-	43.7	42.9	42.9	43.8	-	36.1	35.3	35.3	36.0
206	Sugar .....	-	37.3	44.7	39.0	34.4	-	30.8	37.8	31.9	27.4
207	Confectionery and related products .....	79.8	80.0	85.6	80.0	79.4	65.8	65.6	70.7	66.0	64.8
2071	Confectionery products .....	-	66.0	71.1	65.2	64.8	-	55.4	60.0	55.4	54.3
208	Beverages.....	224.5	226.5	232.1	223.9	234.2	111.6	115.1	119.6	113.5	120.6
2082	Malt liquors .....	-	60.0	61.5	60.0	62.2	-	40.0	40.8	39.4	41.2
2086	Bottled and canned soft drinks.....	-	125.3	126.2	123.5	128.7	-	47.9	48.3	46.8	49.6
209	Misc. foods and kindred products.....	142.9	143.6	146.8	143.5	144.4	92.0	93.0	95.9	94.1	93.9
21	<b>TOBACCO MANUFACTURES</b> .....	80.6	83.3	97.9	88.6	86.2	68.2	71.1	85.0	76.2	73.8
211	Cigarettes.....	-	36.1	40.9	39.6	40.6	-	29.6	34.0	32.7	33.5
212	Cigars.....	-	22.4	22.9	21.6	21.7	-	20.8	21.2	20.1	20.1
22	<b>TEXTILE MILL PRODUCTS</b> .....	965.5	952.3	962.1	950.8	951.5	855.9	843.6	853.1	844.7	844.2
221	Weaving mills, cotton.....	237.5	236.6	238.7	240.0	236.8	217.6	216.4	218.4	220.4	217.2
222	Weaving mills, synthetics .....	96.7	96.3	96.9	96.8	95.4	87.2	86.9	87.5	87.2	85.9
223	Weaving and finishing mills, wool.....	45.8	45.1	44.8	44.2	44.8	39.7	39.1	38.7	38.3	38.7
224	Narrow fabric mills.....	32.1	31.7	32.1	32.3	31.7	28.7	28.2	28.6	28.8	28.2
225	Knitting mills.....	226.9	219.9	225.6	219.9	227.8	201.3	194.9	200.5	195.2	202.6
2251	Women's hosiery, except socks .....	-	56.5	56.8	54.6	54.4	-	51.6	52.0	50.0	49.7
2252	Hosiery, n e c.....	-	38.3	38.8	39.9	40.4	-	34.7	35.3	36.2	36.8
2253	Knit outerwear mills.....	-	62.6	66.9	61.8	68.7	-	53.9	57.9	52.9	59.6
2254	Knit underwear mills.....	-	34.0	34.5	34.4	34.4	-	30.1	30.7	30.8	30.6
226	Textile finishing, except wool.....	82.1	81.2	81.4	80.3	80.3	69.5	68.6	68.9	67.7	67.7
227	Floor covering mills.....	-	48.0	48.2	44.3	45.1	-	38.4	38.7	36.1	36.4
228	Yarn and thread mills.....	117.9	116.4	116.6	115.8	113.8	109.2	107.6	107.9	107.2	105.2
229	Miscellaneous textile goods.....	78.0	77.1	77.8	77.2	75.8	64.1	63.5	63.9	63.8	62.2

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

# ESTABLISHMENT DATA EMPLOYMENT

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

SIC Code	Industry	(In thousands)										
		All employees					Production workers <sup>1</sup>					
		Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967	Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967	
<i>Nondurable Goods--Continued</i>												
23	APPAREL AND OTHER TEXTILE PRODUCTS..	1,403.2	1,362.2	1,391.1	1,392.4	1,390.7	1,240.6	1,202.7	1,229.6	1,235.2	1,231.7	
231	Men's and boys' suits and coats .....	121.8	119.9	121.1	123.3	121.3	108.0	105.9	106.6	109.9	107.3	
232	Men's and boys' furnishings .....	364.6	358.1	363.7	369.1	366.2	325.9	320.2	325.5	333.1	329.5	
2321	Men's and boys' shirts and nightwear ..	-	123.6	125.2	128.0	126.0	-	110.5	112.1	115.5	113.3	
2327	Men's and boys' separate trousers .....	-	79.0	78.8	79.2	78.4	-	73.4	73.2	74.2	73.1	
2328	Men's and boys' work clothing .....	-	76.7	78.3	82.6	80.9	-	67.1	68.7	73.7	71.6	
233	Women's and misses' outerwear .....	445.6	422.1	429.1	423.7	426.8	396.2	374.7	381.4	378.0	379.8	
2331	Women's and misses' blouses and waists	-	52.0	52.4	49.9	53.1	-	46.5	47.2	45.2	48.0	
2335	Women's and misses' dresses .....	-	198.8	203.0	202.0	203.8	-	177.3	181.2	181.2	182.3	
2337	Women's and misses' suits and coats ..	-	87.8	90.7	90.4	89.5	-	78.5	81.0	80.9	79.9	
2339	Women's and misses' outerwear, n e c	-	83.5	83.0	81.4	80.5	-	72.4	72.0	70.7	69.6	
234	Women's and children's undergarments ..	120.6	117.3	121.5	124.9	123.0	105.9	102.8	106.8	109.9	108.2	
2341	Women's and children's underwear .....	-	76.8	80.0	81.3	80.9	-	68.7	71.7	73.1	72.6	
2342	Corsets and allied garments .....	-	40.5	41.5	43.6	42.2	-	34.1	35.1	36.8	35.6	
235	Hats, caps, and millinery .....	-	24.6	23.8	28.9	25.1	-	22.1	21.3	26.0	22.3	
236	Children's outerwear .....	79.7	75.4	74.8	79.1	78.2	71.6	67.0	66.3	70.9	69.8	
2361	Children's dresses and blouses .....	-	33.9	33.4	35.1	34.4	-	30.6	30.0	31.7	31.0	
237,8	Fur goods and miscellaneous apparel ..	-	75.4	80.9	75.8	79.4	-	65.7	70.7	65.4	69.4	
239	Misc. fabricated textile products .....	169.0	169.4	176.2	167.6	170.8	143.8	144.3	151.0	142.0	145.4	
2391,2	Housefurnishings .....	-	58.6	61.8	58.2	59.2	-	50.8	53.6	49.3	50.9	
26	PAPER AND ALLIED PRODUCTS .....	684.5	684.5	691.3	674.3	684.2	530.0	530.8	537.6	522.7	530.9	
261, 2,6	Paper and pulp mills .....	218.9	218.7	219.9	215.3	219.4	170.2	170.3	172.4	169.2	172.4	
263	Paperboard mills .....	74.5	74.0	74.0	74.2	73.9	58.9	58.5	58.2	57.7	57.8	
264	Misc. converted paper products .....	179.7	179.1	182.1	174.6	178.8	132.6	132.0	134.8	128.2	131.7	
2643	Bags, except textile bags .....	-	42.6	43.1	41.1	41.4	-	34.2	34.7	33.0	33.1	
265	Paperboard containers and boxes .....	211.2	212.7	215.3	210.2	212.1	168.3	170.0	172.2	167.6	169.0	
2651,2	Folding and setup paperboard boxes ..	-	65.6	67.4	65.2	66.1	-	54.4	56.2	54.0	54.8	
2653	Corrugated and solid fiber boxes .....	-	99.4	100.2	98.5	98.4	-	76.6	77.1	75.9	75.6	
27	PRINTING AND PUBLISHING .....	1,071.0	1,064.1	1,076.9	1,047.3	1,063.8	672.3	666.3	676.5	663.0	671.4	
271	Newspapers .....	364.7	362.2	365.9	357.5	362.5	181.0	179.4	182.1	178.8	181.0	
272	Periodicals .....	-	76.7	76.8	73.5	75.1	-	26.5	26.7	25.7	25.8	
273	Books .....	-	93.7	93.8	94.4	95.7	-	54.4	54.1	57.9	57.4	
275	Commercial printing .....	341.6	339.4	345.3	331.5	336.9	267.7	265.2	270.3	259.6	263.9	
2751	Commercial printing, ex. lithographic ..	-	212.1	217.8	209.8	212.8	-	168.5	173.0	166.2	168.9	
2752	Commercial printing, lithographic .....	-	115.5	115.8	110.9	113.1	-	87.6	88.2	84.7	86.3	
278	Blankbooks and bookbinding .....	56.0	55.6	56.1	55.8	56.8	45.5	45.3	45.9	46.1	46.8	
274,6,7,9	Other publishing & printing ind. ....	137.0	136.5	139.0	134.6	136.6	96.0	95.5	97.4	94.9	96.4	
28	CHEMICALS AND ALLIED PRODUCTS .....	1,004.7	997.9	1,001.6	973.9	991.0	596.1	590.6	592.2	578.4	586.4	
281	Industrial chemicals .....	308.9	308.3	308.4	306.5	308.7	170.0	170.1	169.8	172.9	171.8	
2812	Alkalies and chlorine .....	-	24.0	23.9	25.0	24.8	-	15.9	15.8	17.5	17.0	
2818	Industrial organic chemicals, n e c .....	-	125.1	125.2	122.6	124.0	-	57.0	56.9	55.6	56.2	
2819	Industrial inorganic chemicals, n e c ..	-	96.6	96.8	95.2	96.6	-	56.9	57.2	58.0	57.7	
282	Plastics materials and synthetics .....	211.5	209.1	209.0	205.3	204.0	141.3	139.3	138.3	134.6	133.1	
2821	Plastics materials and resins .....	-	91.9	92.1	89.4	91.0	-	57.0	56.9	55.5	55.9	
2823,4	Synthetic fibers .....	-	103.5	103.2	101.5	99.4	-	73.2	72.3	69.6	68.3	
283	Drugs .....	138.9	138.1	139.0	131.7	135.4	71.7	70.9	72.0	68.6	70.3	
2834	Pharmaceutical preparations .....	-	101.8	102.5	97.5	100.1	-	50.7	51.1	49.0	49.9	
284	Soap, cleaners, and toilet goods .....	112.6	112.8	114.6	110.2	113.4	67.3	67.7	68.9	66.5	68.7	
2841	Soap and other detergents .....	-	38.3	38.4	38.2	38.5	-	25.6	25.7	26.2	26.1	
2844	Toilet preparations .....	-	43.3	44.3	41.1	43.1	-	25.9	27.1	24.2	26.2	
285	Paints and allied products .....	69.0	68.4	68.5	66.9	68.8	37.6	37.1	37.3	36.8	37.7	
287	Agricultural chemicals .....	55.8	53.9	53.6	54.5	55.8	36.4	34.2	33.9	35.6	36.3	
2871,2	Fertilizers, complete & mixing only .....	-	38.1	38.0	40.2	40.6	-	26.6	26.5	28.3	28.7	
286,9	Other chemical products .....	108.0	107.3	108.5	98.8	104.7	71.8	71.3	72.0	63.4	68.4	
29	PETROLEUM AND COAL PRODUCTS .....	188.9	187.8	189.9	182.5	189.4	118.4	117.6	118.9	113.4	118.5	
291	Petroleum refining .....	154.0	153.7	154.1	149.1	152.8	93.9	93.8	93.6	90.6	92.5	
295,9	Other petroleum and coal products .....	34.9	34.1	35.8	33.4	36.6	24.5	23.8	25.3	22.8	26.0	
30	RUBBER AND PLASTICS PRODUCTS, N E C ..	543.1	535.8	539.6	526.8	514.1	420.2	414.2	418.6	410.9	395.3	
301	Tires and inner tubes .....	112.3	112.0	112.3	109.4	102.0	78.4	78.5	78.8	77.8	69.5	
302,3,6	Other rubber products .....	181.8	181.1	182.7	185.2	176.3	142.8	142.2	144.0	147.3	137.8	
307	Miscellaneous plastics products .....	249.0	242.7	244.6	232.2	235.9	199.0	193.5	195.8	185.8	188.1	
31	LEATHER AND LEATHER PRODUCTS .....	358.9	353.8	357.2	357.5	351.8	309.4	305.0	308.9	310.4	304.2	
311	Leather tanning and finishing .....	31.4	31.1	31.1	31.0	30.5	27.3	27.1	27.1	27.0	26.6	
314	Footwear, except rubber .....	235.5	231.8	232.2	235.4	228.8	205.6	202.6	203.0	207.3	200.6	
312,3,5-7,9	Other leather products .....	92.0	90.9	93.9	91.1	92.4	76.5	75.3	78.8	76.1	77.0	
317	Handbags and personal leather goods ..	-	36.5	38.3	38.4	38.0	-	31.2	33.1	33.2	32.6	

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

# ESTABLISHMENT DATA EMPLOYMENT

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

(In thousands)

SIC Code	Industry	All employees					Production workers <sup>1</sup>				
		Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967	Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967
	<b>TRANSPORTATION AND PUBLIC UTILITIES</b>	4,244	4,241	4,294	4,183	4,262					
40	<b>RAILROAD TRANSPORTATION</b>		663.2	672.6	699.4	692.8					
4011	Class I railroads <sup>2</sup>		575.2	583.3	608.0	602.5					
	<b>LOCAL AND INTERURBAN PASSENGER</b>										
41	<b>TRANSIT</b>		279.6	280.8	276.6	272.9					
411	Local and suburban transportation		82.2	83.0	82.2	82.0	-	78.0	78.7	78.0	77.8
412	Taxicabs		114.5	113.7	111.7	110.6	-				
413	Intercity highway transportation		42.3	42.7	42.1	43.2	-	38.8	39.1	38.7	39.6
42	<b>TRUCKING AND WAREHOUSING</b>		1,022.8	1,057.4	998.9	1,030.4	-	922.9	958.5	905.6	933.7
422	Public warehousing		92.3	95.2	87.0	88.4	-	80.4	83.3	76.2	77.3
45	<b>TRANSPORTATION BY AIR</b>		306.3	307.2	272.9	292.6	-				
451,2	Air transportation		274.9	275.9	246.6	263.7	-				
46	<b>PIPE LINE TRANSPORTATION</b>		18.1	18.1	18.2	18.5		15.0	15.0	15.2	15.4
44,47	<b>OTHER TRANSPORTATION AND SERVICES</b>		344.6	351.1	341.2	349.5					
48	<b>COMMUNICATION</b>		965.4	966.2	950.1	966.1	-	756.9	760.7	748.9	762.0
481	Telephone communication		803.6	803.6	793.6	806.0	-	638.0	638.9	631.3	641.6
482	Telegraph communication <sup>3</sup>		31.7	32.5	33.3	33.5	-	20.3	22.0	22.8	22.8
483	Radio and television broadcasting		119.7	119.1	114.2	117.1	-	95.0	96.3	91.7	94.3
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>		640.6	641.0	625.7	638.6	-	553.1	553.5	540.1	551.7
491	Electric companies and systems		263.7	262.7	257.1	261.6	-	224.9	224.2	218.6	223.0
492	Gas companies and systems		151.6	152.3	149.8	152.8	-	130.0	130.5	129.1	131.3
493	Combination companies and systems		180.2	181.2	176.3	179.7	-	158.5	159.6	155.5	158.4
494-7	Water, steam, & sanitary systems		45.1	44.8	42.5	44.4	-	39.7	39.2	36.9	39.0
-	<b>WHOLESALE AND RETAIL TRADE</b>	13,681	13,732	14,732	13,334	13,672	12,136	12,187	13,186	11,874	12,175
50	<b>WHOLESALE TRADE</b>	3,582	3,585	3,638	3,491	3,556	3,004	3,005	3,058	2,947	2,996
501	Motor vehicles & automotive equipment		278.3	280.0	263.4	270.1	-	230.2	232.9	220.7	225.3
502	Drugs, chemicals, and allied products		216.0	218.8	210.4	214.2	-	178.7	180.9	173.8	177.3
503	Dry goods and apparel		150.1	152.8	147.0	150.5	-	120.7	122.4	119.7	121.9
504	Groceries and related products		508.2	530.8	505.7	515.5	-	441.1	463.1	441.7	449.9
506	Electrical goods		291.3	291.1	279.2	286.0	-	237.8	236.8	229.7	233.9
507	Hardware, plumbing & heating equipment		158.5	159.3	154.8	156.9	-	133.6	134.9	131.4	133.1
508	Machinery, equipment, and supplies		679.7	679.9	643.7	663.7	-	571.7	572.9	545.8	560.9
509	Miscellaneous wholesalers		1,204.8	1,218.9	1,182.2	1,201.8	-	1,009.6	1,023.8	994.9	1,011.6
52-59	<b>RETAIL TRADE</b>	10,099	10,147	11,094	9,843	10,116	9,132	9,182	10,128	8,927	9,179
53	<b>RETAIL GENERAL MERCHANDISE</b>		2,029.8	2,620.2	1,984.2	2,035.5		1,862.8	2,448.0	1,825.8	1,874.8
531	Department stores		1,312.2	1,705.5	1,266.3	1,297.2		1,205.5	1,594.8	1,164.4	1,194.3
532	Mail order houses		120.9	158.2	130.7	124.0		113.1	150.2	123.0	116.3
533	Variety stores		319.7	425.1	319.8	333.9		297.3	401.8	299.3	313.2
54	<b>FOOD STORES</b>		1,620.7	1,649.0	1,571.0	1,585.5		1,500.3	1,529.5	1,458.1	1,469.3
541-3	Grocery, meat, and vegetable stores		1,437.2	1,454.5	1,395.9	1,402.8		1,329.5	1,347.6	1,294.4	1,298.7
56	<b>APPAREL AND ACCESSORY STORES</b>		690.2	830.9	676.8	689.0		619.2	759.1	607.6	619.5
561	Men's & boys' clothing & furnishings		122.1	147.6	118.1	116.2		109.4	135.2	106.8	104.4
562	Women's ready-to-wear stores		246.9	296.5	244.1	249.8		222.4	271.4	220.6	225.6
565	Family clothing stores		116.2	150.4	116.8	116.4		108.1	141.9	108.0	108.1
566	Shoe stores		134.0	155.5	129.3	135.8		117.3	138.2	112.5	119.1
57	<b>FURNITURE AND HOME FURNISHINGS STORES</b>		437.4	453.7	426.9	432.1		384.2	399.8	376.1	379.5
571	Furniture and home furnishings		279.4	290.9	273.4	276.8		244.7	255.9	240.5	242.7
58	<b>EATING AND DRINKING PLACES</b>		2,117.9	2,177.2	2,045.8	2,159.3		1,973.8	2,035.7	1,907.7	2,017.7
52,55,59	<b>OTHER RETAIL TRADE</b>		3,251.1	3,362.6	3,138.0	3,214.1		2,841.2	2,955.4	2,751.9	2,818.4
52	Building materials and farm equipment		516.0	539.7	511.8	534.2		438.9	463.3	435.5	457.5
55	Automotive dealers & service stations		1,547.5	1,553.8	1,487.8	1,521.6					
551,2	Motor vehicle dealers		756.7	752.2	741.7	745.1		639.9	636.4	631.6	631.8
553,9	Other automotive & accessory dealers		201.6	213.2	195.4	204.7		172.6	183.7	168.0	176.1
554	Gasoline service stations		589.2	588.4	550.7	571.7					
59	Miscellaneous retail stores		1,187.6	1,269.1	1,138.4	1,158.4					
591	Drug stores and proprietary stores		456.4	473.7	442.5	441.7		415.6	432.3	405.7	402.4
596	Farm and garden supply stores		98.1	97.5	94.7	98.5					
598	Fuel and ice dealers		121.3	116.9	116.5	109.3		106.4	101.9	102.2	94.8

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

# ESTABLISHMENT DATA EMPLOYMENT

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

SIC Code	Industry	(In thousands)					Production workers <sup>1</sup>				
		All employees									
		Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967	Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967
	<b>FINANCE, INSURANCE, AND REAL ESTATE<sup>4</sup></b>	3,288	3,270	3,284	3,114	3,228	2,603	2,590	2,609	2,472	2,567
60	Banking	-	876.2	877.2	838.2	862.3	-	726.5	730.4	696.6	717.5
61	Credit agencies other than banks	-	348.9	349.3	336.0	344.0	-	275.6	276.2	266.2	272.6
612	Savings and loan associations	-	102.2	101.3	95.8	98.7	-	81.9	81.2	76.6	78.9
614	Personal credit institutions	-	185.8	187.1	182.6	185.9	-	-	-	-	-
62	Security, commodity brokers & services	-	167.9	167.0	141.8	154.6	-	146.5	146.6	123.4	135.3
63	Insurance carriers	-	968.3	971.3	923.2	952.3	-	677.1	680.8	647.8	668.6
631	Life insurance	-	508.0	509.9	489.5	501.3	-	294.9	296.1	282.8	289.8
632	Accident and health insurance	-	77.3	76.9	67.1	73.5	-	66.3	66.5	58.3	64.1
633	Fire, marine, and casualty insurance	-	342.8	344.2	328.1	338.2	-	282.7	285.0	274.9	282.4
64	Insurance agents, brokers, and service	-	255.2	256.4	241.1	250.4	-	-	-	-	-
65	Real estate	-	572.4	580.2	552.6	582.4	-	-	-	-	-
656	Operative builders	-	41.1	42.2	33.4	39.6	-	-	-	-	-
66,67	Other finance, insurance, & real estate	-	80.9	82.1	80.6	81.7	-	-	-	-	-
-	<b>SERVICES</b>	10,247	10,162	10,239	9,643	10,071	-	-	-	-	-
70	Hotels and other lodging places	652.2	642.0	654.6	625.3	696.3	-	-	-	-	-
701	Hotels, tourist courts, and motels	-	586.8	597.4	570.1	621.9	-	543.7	554.8	531.9	579.5
72	Personal services	1,017.7	1,018.4	1,028.2	1,010.1	1,024.0	-	-	-	-	-
721	Laundries and dry cleaning plants	-	543.1	548.9	550.5	555.0	-	493.4	498.2	498.0	503.3
73	Miscellaneous business services	-	1,364.3	1,371.1	1,268.6	1,324.5	-	-	-	-	-
731	Advertising	-	110.6	112.4	111.5	112.6	-	-	-	-	-
732	Credit reporting and collection	-	70.2	71.9	68.3	70.3	-	-	-	-	-
78	Motion pictures	-	167.7	173.7	180.3	187.1	-	-	-	-	-
781	Motion picture filming & distributing	-	47.6	52.1	55.2	52.5	-	29.6	32.1	34.0	32.4
782,3	Motion picture theaters and services	-	120.1	121.6	125.1	134.6	-	-	-	-	-
80	Medical and other health services	2,567.5	2,553.7	2,529.5	2,312.1	2,437.9	-	-	-	-	-
806	Hospitals	-	1,597.0	1,589.4	1,475.5	1,543.8	-	-	-	-	-
81	Legal services	-	204.9	208.2	193.5	201.4	-	-	-	-	-
82	Educational services	1,147.4	1,133.5	1,143.4	1,046.9	1,049.0	-	-	-	-	-
821	Elementary and secondary schools	-	364.5	367.3	344.5	340.6	-	-	-	-	-
822	Colleges and universities	-	687.3	693.4	626.1	631.0	-	-	-	-	-
89	Miscellaneous services	-	521.4	521.2	496.2	511.3	-	-	-	-	-
891	Engineering & architectural services	-	277.2	279.4	266.5	276.4	-	-	-	-	-
892	Nonprofit research agencies	-	74.4	74.7	73.6	74.3	-	-	-	-	-
	<b>GOVERNMENT</b>	12,100	11,984	12,132	11,366	11,616	-	-	-	-	-
91	<b>FEDERAL GOVERNMENT<sup>5</sup></b>	2,702	2,697	2,814	2,643	2,719	-	-	-	-	-
	Executive	-	2,663.0	2,779.9	2,609.3	2,684.9	-	-	-	-	-
	Department of Defense	-	1,093.2	1,097.3	1,084.3	1,108.7	-	-	-	-	-
	Post Office Department	-	713.8	829.1	697.2	713.3	-	-	-	-	-
	Other agencies	-	856.0	853.5	827.8	862.9	-	-	-	-	-
	Legislative	-	27.8	27.4	27.0	27.4	-	-	-	-	-
	Judicial	-	6.4	6.4	6.2	6.3	-	-	-	-	-
92,93	<b>STATE AND LOCAL GOVERNMENT</b>	9,398	9,287	9,318	8,723	8,897	-	-	-	-	-
92	State government	-	2,393.9	2,405.0	2,289.8	2,332.0	-	-	-	-	-
	State education	-	974.1	978.5	891.2	892.5	-	-	-	-	-
	Other State government	-	1,419.8	1,426.5	1,398.6	1,439.5	-	-	-	-	-
93	Local government	-	6,893.0	6,912.9	6,433.0	6,565.3	-	-	-	-	-
	Local education	-	3,994.8	4,024.7	3,693.7	3,701.9	-	-	-	-	-
	Other local government	-	2,898.2	2,888.2	2,739.3	2,863.4	-	-	-	-	-

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

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

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

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

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

\*Not available.

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



**ESTABLISHMENT DATA  
WOMEN EMPLOYEES**

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

Annual Averages

SIC Code	Industry	1967		1966		1965	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<b>TOTAL</b> .....	23,356	35	22,186	35	20,682	34
	<b>PRIVATE SECTOR</b> .....	18,541	34	17,771	33	16,701	33
	<b>MINING</b> .....	35	6	34	5	34	5
10	<b>METAL MINING</b> .....	2.2	3	2.2	3	2.1	3
11,12	<b>COAL MINING</b> .....	2.3	2	2.2	2	2.3	2
13	<b>OIL AND GAS EXTRACTION</b> .....	25.2	9	24.4	9	24.4	8
131,2	Crude petroleum and natural gas fields .....	18.6	12	17.9	12	18.0	11
138	Oil and gas field services .....	6.6	5	6.6	5	6.4	5
14	<b>NONMETALLIC MINERALS, EXCEPT FUELS</b> .....	5.2	4	5.1	4	4.8	4
142	Crushed and broken stone .....	1.9	5	1.8	4	1.8	4
144	Sand and gravel .....	1.7	4	1.6	4	1.5	4
	<b>CONTRACT CONSTRUCTION</b> .....	154	5	151	5	146	5
15	<b>GENERAL BUILDING CONTRACTORS</b> .....	42.7	4	42.6	4	42.0	4
16	<b>HEAVY CONSTRUCTION CONTRACTORS</b> .....	24.4	4	23.9	4	22.0	3
161	Highway and street construction .....	9.9	3	9.6	3	9.1	3
162	Heavy construction, n e c .....	14.5	4	14.3	4	12.9	4
17	<b>SPECIAL TRADE CONTRACTORS</b> .....	87.0	6	84.3	5	82.4	5
171	Plumbing, heating, air conditioning .....	27.1	7	26.6	7	26.3	7
172	Painting, paper hanging, decorating .....	7.5	6	7.3	5	7.4	5
173	Electrical work .....	13.8	5	13.3	5	12.5	5
174	Masonry stonework, and plastering .....	8.1	4	8.5	4	8.5	4
176	Roofing and sheet metal work .....	7.3	6	6.9	6	6.7	6
	<b>MANUFACTURING</b> .....	5,319	28	5,206	27	4,768	26
19,24,25,32-39	<b>DURABLE GOODS</b> .....	2,246	20	2,175	19	1,889	18
20-23,26-31	<b>NONDURABLE GOODS</b> .....	3,072	38	3,031	38	2,879	38
	<i>Durable Goods</i>						
19	<b>ORDNANCE AND ACCESSORIES</b> .....	65.0	22	51.1	20	40.4	18
192	Ammunition, except for small arms .....	48.9	22	37.6	20	30.5	18
1925	Complete guided missiles .....	30.2	18	28.8	18	26.8	17
194	Sighting and fire control equipment .....	3.4	21	2.8	21	2.3	19
191,3,5,6,9	Other ordnance and accessories .....	12.8	23	10.8	22	7.6	19
24	<b>LUMBER AND WOOD PRODUCTS</b> .....	54.8	9	51.3	8	45.1	7
241	Logging camps, & logging contractors .....	3.1	4	3.0	4	3.0	4
242	Sawmills and planing mills .....	11.9	5	10.6	4	9.6	4
2421	Sawmills and planing mills, general .....	8.9	5	7.8	4	7.6	4
243	Millwork, plywood & related products .....	16.7	10	15.3	9	12.3	7
2431	Millwork .....	8.2	12	7.0	10	5.8	8
2432	Veneer and plywood .....	7.0	9	6.7	8	5.1	7
244	Wooden containers .....	6.4	18	6.3	18	5.5	16
2441,2	Wooden boxes, shooks, and crates .....	5.1	18	5.0	18	4.3	16
249	Miscellaneous wood products .....	16.8	21	16.2	20	14.7	20
25	<b>FURNITURE AND FIXTURES</b> .....	98.2	22	92.5	20	77.5	18
251	Household furniture .....	74.4	23	70.4	21	58.0	19
2511	Wood household furniture .....	33.2	20	30.6	18	22.9	14
2512	Upholstered household furniture .....	22.7	27	22.0	27	18.8	24
2515	Mattresses and bedsprings .....	10.1	28	10.3	27	9.8	27
252	Office furniture .....	5.5	15	4.8	14	3.9	13
254	Partitions and fixtures .....	5.2	11	4.7	10	3.9	9
253,9	Other furniture and fixtures .....	13.0	25	12.7	25	11.8	25
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b> .....	99.9	16	100.9	16	95.3	15
321	Flat glass .....	1.8	6	1.6	5	1.5	5
322	Glass and glassware, pressed or blown .....	40.2	33	39.2	32	36.3	31
3221	Glass containers .....	25.6	35	23.8	34	22.0	34
3229	Pressed and blown glass n e c .....	14.7	29	15.4	29	14.3	28
324	Cement, hydraulic .....	1.4	4	1.4	4	1.3	3
325	Structural clay products .....	7.4	11	8.0	11	7.7	11
3251	Brick and structural clay tile .....	1.0	3	1.0	3	.9	3
326	Pottery and related products .....	13.6	32	14.0	32	13.7	32
327	Concrete, gypsum, and plaster products .....	9.9	6	9.8	5	9.6	5
328,9	Other stone and nonmetallic mineral products .....	19.5	14	20.6	15	19.7	15
3291	Abrasive products .....	5.8	21	5.9	22	5.6	22

# ESTABLISHMENT DATA

## WOMEN EMPLOYEES

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

Annual Averages

SIC Code	Industry	1967		1966		1965	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Durable Goods--Continued</i>							
	<b>PRIMARY METAL INDUSTRIES.....</b>	<b>86.7</b>	<b>7</b>	<b>84.4</b>	<b>6</b>	<b>76.8</b>	<b>6</b>
33	Blast furnace and basic steel products.....	26.9	4	26.4	4	25.5	4
3312	Blast furnaces and steel mills.....	20.4	4	19.9	3	19.6	3
332	Iron and steel foundries.....	11.8	5	11.5	5	10.0	4
3321	Gray iron foundries.....	5.7	4	5.6	4	4.8	4
3322	Malleable iron foundries.....	1.3	5	1.2	4	1.2	5
3323	Steel foundries.....	4.8	7	4.7	7	4.0	6
333,4	Nonferrous metals.....	3.3	4	3.1	4	3.0	4
335	Nonferrous rolling and drawing.....	28.7	14	28.7	13	25.5	13
3351	Copper rolling and drawing.....	3.7	8	3.8	8	3.5	8
3352	Aluminum rolling and drawing.....	5.9	9	5.7	8	5.1	8
3357	Nonferrous wire drawing and insulating.....	16.2	23	16.2	23	14.4	22
336	Nonferrous foundries.....	10.9	12	10.3	11	8.9	11
3361	Aluminum castings.....	4.2	9	3.7	8	3.4	8
3362,9	Other nonferrous castings.....	6.8	15	6.6	14	5.5	13
339	Miscellaneous primary metal products.....	5.1	7	4.6	6	4.0	6
3391	Iron and steel forgings.....	2.9	6	2.6	5	2.3	5
	<b>FABRICATED METAL PRODUCTS.....</b>	<b>235.8</b>	<b>17</b>	<b>229.3</b>	<b>17</b>	<b>210.0</b>	<b>17</b>
34	Metal cans.....	11.4	17	11.6	18	11.0	18
342	Cutlery, hand tools, and hardware.....	49.5	31	49.4	31	46.3	30
3421,3,5	Cutlery and hand tools, incl. saws.....	14.9	23	14.8	23	13.7	23
3429	Hardware, n e c.....	34.6	36	34.7	35	32.5	34
343	Plumbing and heating, except electric.....	11.6	15	11.5	14	10.9	14
3431,2	Sanitary ware & plumbers' brass goods.....	5.9	17	6.0	17	6.0	16
3433	Heating equipment, except electric.....	5.8	13	5.5	12	4.9	11
344	Fabricated structural metal products.....	36.3	9	34.1	9	31.3	8
3441	Fabricated structural steel.....	5.4	5	5.3	5	4.9	5
3442	Metal doors, sash, and trim.....	11.7	18	10.8	16	10.0	15
3443	Fabricated plate work (boiler shops).....	7.3	7	6.7	6	6.5	7
3444	Sheet metal work.....	8.2	11	7.8	11	6.7	10
3446,9	Architectural and misc. metal work.....	3.7	9	3.5	8	3.2	8
345	Screw machine products, bolts, etc.....	23.4	21	21.5	20	18.4	19
3451	Screw machine products.....	11.9	23	11.0	22	9.1	20
3452	Bolts, nuts, rivets, and washers.....	11.4	19	10.5	18	9.3	17
346	Metal stampings.....	45.5	20	44.1	19	41.1	19
347	Metal services, n e c.....	15.5	18	15.5	18	14.0	18
348	Misc. fabricated wire products.....	15.8	24	15.7	24	14.3	23
349	Misc. fabricated metal products.....	26.9	28	25.9	17	22.7	16
3494,8	Valves, pipe, and pipe fittings.....	14.1	15	13.1	15	11.3	14
	<b>MACHINERY, EXCEPT ELECTRICAL.....</b>	<b>281.0</b>	<b>14</b>	<b>257.8</b>	<b>13</b>	<b>222.1</b>	<b>13</b>
35	Engines and turbines.....	14.0	13	12.8	13	11.3	12
351	Steam engines and turbines.....	3.6	10	3.2	10	3.4	11
3519	Internal combustion engines, n e c.....	10.3	15	9.5	14	7.9	13
352	Farm machinery.....	13.6	9	12.7	9	11.1	8
353	Construction and related machinery.....	24.4	9	23.4	8	20.9	8
3531,2	Construction and mining machinery.....	11.5	8	11.0	7	9.9	7
3533	Oil field machinery.....	3.3	8	3.2	8	3.1	8
3535,6	Conveyors, hoists, cranes, monorails.....	4.6	11	4.2	11	3.5	10
354	Metal working machinery.....	39.1	11	36.5	11	31.3	10
3541	Machine tools, metal cutting types.....	7.9	9	7.1	9	6.2	9
3544	Special dies, tools, jigs & fixtures.....	8.7	7	8.0	7	6.6	6
3545	Machine tool accessories.....	12.0	19	11.4	19	9.7	18
3542,8	Misc. metal working machinery.....	10.5	13	10.0	13	8.9	12
355	Special industry machinery.....	23.1	11	22.5	11	20.6	11
3551	Food products machinery.....	5.2	12	5.0	12	4.4	11
3552	Textile machinery.....	4.9	12	5.1	11	4.9	11
3555	Printing trades machinery.....	3.7	12	3.6	12	3.4	13
356	General industrial machinery.....	47.6	16	44.8	16	39.1	15
3561	Pumps and compressors.....	10.7	13	10.0	13	8.8	12
3562	Ball and roller bearings.....	15.8	25	15.1	24	12.7	22
3566	Power transmission equipment.....	7.4	13	7.0	13	6.0	12
357	Office and computing machines.....	65.7	28	58.9	27	49.1	26
3571	Computing machines and cash registers.....	49.2	27	44.2	26	36.5	25
358	Service industry machines.....	20.3	15	17.6	14	14.7	13
3585	Refrigeration machinery.....	11.8	14	9.8	12	7.6	11
359	Misc. machinery, except electrical.....	33.3	14	28.6	13	24.0	13
	<b>ELECTRICAL EQUIPMENT AND SUPPLIES.....</b>	<b>756.4</b>	<b>39</b>	<b>766.0</b>	<b>40</b>	<b>640.5</b>	<b>39</b>
361	Electrical test & distributing equipment.....	62.3	31	60.3	32	51.2	30
3611	Electric measuring instruments.....	28.8	43	28.3	43	23.2	41
3612	Transformers.....	13.0	24	12.7	25	11.1	24
3613	Switchgear and switchboard apparatus.....	20.6	27	19.2	26	17.0	25

**ESTABLISHMENT DATA**  
**WOMEN EMPLOYEES**

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

SIC Code	Industry	1967		1966		1965	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Durable Goods--Continued</i>							
<b>ELECTRICAL EQUIPMENT AND SUPPLIES--Continued</b>							
362	Electrical industrial apparatus . . . . .	70.9	32	69.8	33	58.8	31
3621	Motors and generators . . . . .	38.4	32	37.8	32	31.7	30
3622	Industrial controls . . . . .	22.9	38	22.4	39	18.3	35
363	Household appliances . . . . .	40.2	23	41.0	23	35.1	21
3632	Household refrigerators and freezers . . . . .	8.5	15	7.6	13	6.3	12
3633	Household laundry equipment . . . . .	3.8	15	3.5	13	3.2	13
3634	Electric housewares and fans . . . . .	19.2	46	21.6	47	18.5	46
364	Electric lighting and wiring equipment . . . . .	80.8	42	81.4	42	71.2	41
3641	Electric lamps . . . . .	22.3	66	22.6	66	20.5	65
3642	Lighting fixtures . . . . .	19.4	32	19.6	31	18.0	31
3643,4	Wiring devices . . . . .	39.1	40	39.1	41	32.7	39
365	Radio and TV receiving equipment . . . . .	85.8	58	90.8	57	74.2	56
366	Communication equipment . . . . .	173.7	35	161.7	35	140.1	34
3661	Telephone and telegraph apparatus . . . . .	57.1	44	55.9	44	50.1	43
3662	Radio and TV communication equipment . . . . .	116.6	31	105.8	31	90.0	30
367	Electronic components and accessories . . . . .	209.0	58	229.3	60	181.0	59
3671-3	Electron tubes . . . . .	34.7	51	38.1	51	29.3	48
3674,9	Other electronic components . . . . .	174.3	60	191.3	62	151.7	62
369	Misc. electrical equipment & supplies . . . . .	33.7	29	31.8	29	29.0	29
3694	Engine electrical equipment . . . . .	17.6	29	16.5	27	15.2	27
37	<b>TRANSPORTATION EQUIPMENT . . . . .</b>	<b>216.7</b>	<b>11</b>	<b>197.5</b>	<b>10</b>	<b>167.3</b>	<b>10</b>
371	Motor vehicles and equipment . . . . .	71.6	9	73.5	9	69.6	8
3711	Motor vehicles . . . . .	23.2	7	23.0	6	22.6	6
3712	Passenger car bodies . . . . .	3.9	6	5.0	8	4.2	6
3713	Truck and bus bodies . . . . .	2.3	6	2.3	6	2.1	6
3714	Motor vehicle parts and accessories . . . . .	41.0	12	41.9	11	39.6	11
372	Aircraft and parts . . . . .	125.5	15	106.8	14	82.7	13
3721	Aircraft . . . . .	75.3	16	61.5	15	45.6	14
3722	Aircraft engines and engine parts . . . . .	30.5	14	27.5	13	23.3	12
3723,9	Other aircraft parts and equipment . . . . .	19.7	14	17.8	14	13.8	13
373	Ship and boat building and repairing . . . . .	7.5	4	6.4	4	5.7	4
3731	Ship building and repairing . . . . .	5.5	4	4.5	3	3.9	3
3732	Boat building and repairing . . . . .	2.1	7	1.9	6	1.8	6
374	Railroad equipment . . . . .	3.5	6	3.5	6	3.3	6
375,9	Other transportation equipment . . . . .	8.5	13	7.4	12	6.1	11
38	<b>INSTRUMENTS AND RELATED PRODUCTS . . . . .</b>	<b>162.4</b>	<b>36</b>	<b>153.3</b>	<b>35</b>	<b>133.3</b>	<b>34</b>
381	Engineering & scientific instruments . . . . .	21.7	25	19.3	24	16.3	23
382	Mechanical measuring & control devices . . . . .	37.4	35	37.5	35	32.8	33
3821	Mechanical measuring devices . . . . .	20.0	29	20.0	30	17.2	28
3822	Automatic temperature controls . . . . .	17.3	43	17.5	42	15.6	41
383,5	Optical and ophthalmic goods . . . . .	19.5	39	18.8	38	16.9	37
385	Ophthalmic goods . . . . .	14.1	45	13.9	44	12.8	42
384	Medical instruments and supplies . . . . .	31.7	48	29.7	48	26.8	48
386	Photographic equipment and supplies . . . . .	26.7	27	25.7	27	21.8	26
387	Watches, clocks, and watchcases . . . . .	25.4	62	22.2	60	18.7	59
39	<b>MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .</b>	<b>189.2</b>	<b>44</b>	<b>190.9</b>	<b>44</b>	<b>180.6</b>	<b>43</b>
391	Jewelry, silverware, and plated ware . . . . .	20.1	39	19.1	39	17.6	39
394	Toys and sporting goods . . . . .	60.2	52	63.0	53	61.6	53
3941-3	Games, toys, dolls, & play vehicles . . . . .	39.5	57	43.2	59	43.4	59
3949	Sporting and athletic goods, n e c . . . . .	20.8	45	19.8	45	18.2	42
395	Pens, pencils, office and art supplies . . . . .	17.9	52	18.0	52	16.9	51
396	Costume jewelry and notions . . . . .	32.6	56	32.5	55	30.5	54
393,8,9	Other manufacturing industries . . . . .	58.3	34	58.3	34	54.1	32
393	Musical instruments and parts . . . . .	7.5	29	7.7	28	6.4	26
<i>Nondurable Goods</i>							
20	<b>FOOD AND KINDRED PRODUCTS . . . . .</b>	<b>450.3</b>	<b>25</b>	<b>443.4</b>	<b>25</b>	<b>423.5</b>	<b>24</b>
201	Meat products . . . . .	89.3	27	87.2	27	82.1	26
2011	Meat packing plants . . . . .	27.3	14	26.9	14	27.3	14
2013	Sausages and other prepared meats . . . . .	16.0	29	15.7	30	15.6	30
2015	Poultry dressing plants . . . . .	46.0	55	44.6	55	39.1	53
202	Dairy products . . . . .	42.0	15	42.2	15	42.7	15
2024	Ice cream and frozen desserts . . . . .	6.3	21	6.4	21	6.5	21
2026	Fluid milk . . . . .	25.3	13	25.5	13	26.1	13
203	Canned, cured, and frozen foods . . . . .	120.8	44	123.7	45	113.4	44
2031,6	Canned, cured, and frozen sea foods . . . . .	24.1	61	24.6	61	24.0	60
2032,3	Canned food, except sea foods . . . . .	51.9	37	53.6	38	50.5	37
2037	Frozen fruits and vegetables . . . . .	29.4	50	30.3	51	24.8	47

**ESTABLISHMENT DATA  
WOMEN EMPLOYEES**

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

Annual Averages

SIC Code	Industry	1967		1966		1965	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Nondurable Goods--Continued</i>						
	<b>FOOD AND KINDRED PRODUCTS-- Continued</b>						
204	Grain mill products . . . . .	18.6	14	18.1	14	17.9	14
2041	Flour and other grain mill products . . . . .	3.0	10	2.8	9	2.8	9
2042	Prepared feeds for animals and fowls . . . . .	7.0	12	7.1	12	6.9	12
205	Bakery products . . . . .	72.2	25	65.9	23	64.0	22
2051	Bread, cake, and related products . . . . .	50.9	21	45.0	19	42.8	18
2052	Cookies and crackers . . . . .	21.3	49	20.9	49	21.2	49
206	Sugar . . . . .	2.8	8	2.8	8	2.8	8
207	Confectionery and related products . . . . .	39.8	50	40.2	50	39.0	51
2071	Confectionery products . . . . .	34.4	53	34.9	53	33.8	54
208	Beverages . . . . .	28.2	12	26.8	12	25.5	12
2082	Malt liquors . . . . .	3.8	6	3.7	6	3.7	6
2086	Bottled and canned soft drinks . . . . .	12.0	9	11.3	9	10.8	9
209	Misc. foods and kindred products . . . . .	36.8	25	36.6	25	36.1	25
21	<b>TOBACCO MANUFACTURES . . . . .</b>	39.6	46	38.7	46	41.3	48
211	Cigarettes . . . . .	14.9	37	14.6	37	14.7	38
212	Cigars . . . . .	15.5	71	15.6	71	17.7	73
22	<b>TEXTILE MILL PRODUCTS . . . . .</b>	425.8	45	426.8	44	406.9	44
221	Weaving mills, cotton . . . . .	92.9	39	91.8	39	87.9	38
222	Weaving mills, synthetics . . . . .	34.1	36	34.0	35	31.1	34
223	Weaving and finishing mills, wool . . . . .	16.1	36	16.1	35	16.1	35
224	Narrow fabric mills . . . . .	18.1	57	17.8	57	16.4	56
225	Knitting mills . . . . .	156.5	69	160.4	68	156.8	68
2251	Women's hosiery, except socks . . . . .	41.8	77	41.2	76	39.5	75
2252	Hosiery, n e c . . . . .	29.4	73	30.6	72	31.1	72
2253	Knit outerwear mills . . . . .	49.8	72	53.0	73	51.7	72
2254	Knit underwear mills . . . . .	24.4	71	24.2	70	23.8	71
226	Textile finishing, except wool . . . . .	20.1	25	19.3	24	18.0	23
227	Floor covering mills . . . . .	14.7	33	13.7	31	12.4	30
228	Yarn and thread mills . . . . .	51.7	45	52.3	45	48.6	45
229	Miscellaneous textile goods . . . . .	21.6	28	21.5	28	19.6	27
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS . . . . .</b>	1,111.9	80	1,116.0	80	1,074.5	79
231	Men's and boys' suits and coats . . . . .	86.0	71	86.8	71	83.3	70
232	Men's and boys' furnishings . . . . .	309.8	85	313.7	85	298.5	85
2321	Men's and boys' shirts and nightwear . . . . .	110.6	88	115.4	88	112.4	89
2327	Men's and boys' separate trousers . . . . .	64.4	82	64.6	82	61.0	81
2328	Men's and boys' work clothing . . . . .	67.8	84	68.9	84	63.9	84
233	Women's and misses' outerwear . . . . .	356.0	83	352.4	83	344.4	83
2331	Women's and misses' blouses and waists . . . . .	47.3	89	47.8	89	46.1	89
2335	Women's and misses' dresses . . . . .	174.7	86	171.9	85	172.5	85
2337	Women's and misses' suits and coats . . . . .	65.5	73	64.8	73	62.9	71
2339	Women's and misses' outerwear, n e c . . . . .	68.5	85	67.9	85	63.0	85
234	Women's and children's undergarments . . . . .	106.8	87	108.6	87	104.5	87
2341	Women's and children's underwear . . . . .	71.1	88	72.2	88	70.0	89
2342	Corsets and allied garments . . . . .	35.7	85	36.4	84	34.5	83
235	Hats, caps, and millinery . . . . .	16.7	67	18.9	68	18.9	65
236	Children's outerwear . . . . .	66.8	85	68.6	86	67.5	86
2361	Children's dresses and blouses . . . . .	30.5	89	31.4	89	31.3	90
237,8	Fur goods and miscellaneous apparel . . . . .	57.9	73	57.8	73	55.2	72
239	Misc. fabricated textile products . . . . .	112.0	66	109.3	65	102.3	63
2391,2	Housefurnishings . . . . .	43.6	74	44.4	73	42.0	72
26	<b>PAPER AND ALLIED PRODUCTS . . . . .</b>	146.7	21	141.2	21	132.9	21
261,2,6	Paper and pulp mills . . . . .	24.6	11	24.0	11	23.7	11
263	Paperboard mills . . . . .	6.2	8	6.2	9	6.0	9
264	Misc. converted paper products . . . . .	64.1	36	61.0	36	55.4	35
2643	Bags, except textile bags . . . . .	14.6	35	14.4	36	13.3	36
265	Paperboard containers and boxes . . . . .	51.7	24	50.1	24	47.7	24
2651,2	Folding and setup paperboard boxes . . . . .	23.1	35	22.5	34	21.1	33
2653	Corrugated and solid fiber boxes . . . . .	14.2	14	14.0	14	12.9	14
27	<b>PRINTING AND PUBLISHING . . . . .</b>	327.1	31	306.4	30	285.2	29
271	Newspapers . . . . .	85.5	24	80.7	23	75.9	22
272	Periodicals . . . . .	35.6	47	34.4	48	33.1	47
273	Books . . . . .	44.0	46	39.6	44	34.7	43
275	Commercial printing . . . . .	88.0	26	82.6	26	77.6	25
2751	Commercial printing, ex. lithographic . . . . .	54.5	26	50.9	25	48.5	25
2752	Commercial printing, lithographic . . . . .	29.7	26	27.8	26	25.3	25

**ESTABLISHMENT DATA  
WOMEN EMPLOYEES**

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

Annual Averages

SIC Code	Industry	1967		1966		1965	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Nondurable Goods--Continued</i>							
<b>PRINTING AND PUBLISHING--Continued</b>							
278	Blankbooks and bookbinding .....	28.2	50	26.4	48	23.8	46
274,6,7,9	Other publishing & printing ind. ....	45.8	34	42.8	33	40.2	33
28	<b>CHEMICALS AND ALLIED PRODUCTS</b> .....	196.5	20	185.1	19	172.0	19
281	Industrial chemicals .....	32.6	11	30.8	10	28.9	10
2812	Alkalies and chlorines .....	2.0	8	2.0	8	1.8	8
2818	Industrial organic chemicals, nec. ....	16.4	13	15.3	13	14.0	12
2819	Industrial inorganic chemicals, nec. ....	8.7	9	8.3	9	8.1	9
282	Plastics materials and synthetics .....	33.1	16	33.4	16	31.9	16
2821	Plastics materials and resins .....	8.7	10	8.3	9	7.9	9
2823,4	Synthetic fibers .....	23.4	24	24.0	23	23.1	24
283	Drugs .....	52.5	39	49.3	39	45.2	38
2834	Pharmaceutical preparations .....	42.0	42	39.8	42	36.2	41
284	Soap, cleaners, and toilet goods .....	42.3	37	40.2	37	38.1	36
2841	Soap and other detergents .....	8.7	23	8.3	22	8.3	22
2844	Toilet preparations .....	24.1	56	23.0	56	21.0	55
285	Paints and allied products .....	10.9	16	10.5	16	10.3	16
287	Agricultural chemicals .....	5.1	9	4.8	9	4.7	9
2871,2	Fertilizers, complete & mixing only .....	3.0	7	2.9	7	2.7	7
286,9	Other chemical products .....	19.8	19	16.0	17	12.9	16
29	<b>PETROLEUM AND COAL PRODUCTS</b> .....	16.9	9	16.7	9	16.1	9
291	Petroleum refining .....	13.0	9	12.8	9	12.5	8
295,9	Other petroleum and coal products .....	3.9	11	3.9	11	3.6	10
30	<b>RUBBER AND PLASTICS PRODUCTS, NEC</b> .....	161.4	31	156.0	31	138.6	29
301	Tires and inner tubes .....	12.4	12	12.8	12	12.5	12
302,3,6	Other rubber products .....	59.5	34	61.0	34	58.2	34
307	Miscellaneous plastics products .....	89.4	38	82.2	37	67.9	34
31	<b>LEATHER AND LEATHER PRODUCTS</b> .....	196.2	56	200.1	55	188.0	53
311	Leather tanning and finishing .....	3.8	12	3.8	12	3.8	12
314	Footwear, except rubber .....	139.9	61	144.8	60	136.4	58
312,3,5-7,9	Other leather products .....	52.5	57	51.4	56	47.8	55
317	Handbags and personal leather goods .....	26.1	69	26.2	68	24.1	66
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....							
41	<b>LOCAL AND INTERURBAN PASSENGER TRANSIT</b> .....	22.4	8	21.3	8	21.1	8
411	Local and suburban transportation .....	4.5	5	4.2	5	4.0	5
412	Taxicabs .....	4.9	4	4.8	4	4.8	4
413	Intercity highway transportation .....	4.4	10	4.4	11	4.5	11
42	<b>TRUCKING AND WAREHOUSING</b> .....	87.7	9	82.1	8	77.4	8
422	Public warehousing .....	11.6	13	10.7	13	9.8	12
45	<b>TRANSPORTATION BY AIR</b> .....	70.4	24	58.2	24	53.4	23
451,2	Air transportation .....	68.0	26	56.2	25	51.6	25
46	<b>PIPE LINE TRANSPORTATION</b> .....	1.5	8	1.5	8	1.6	8
48	<b>COMMUNICATION</b> .....	484.2	50	461.4	50	437.5	50
481	Telephone communication .....	447.7	56	428.0	55	406.1	55
483	Radio and television broadcasting .....	26.4	23	24.5	22	23.6	22
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b> .....	96.0	15	94.0	15	93.7	15
491	Electric companies and systems .....	39.6	15	38.7	15	38.3	15
492	Gas companies and systems .....	24.7	16	24.8	16	25.0	16
493	Combination companies and systems .....	25.7	14	24.7	14	24.6	14
494-7	Water, steam, & sanitary systems .....	5.9	13	5.8	14	5.9	15
-	<b>WHOLESALE AND RETAIL TRADE</b> .....	5,308	39	5,102	39	4,881	38
50	<b>WHOLESALE TRADE</b> .....	798	22	768	22	729	22
501	Motor vehicles & automotive equipment .....	49.3	18	47.3	18	45.1	18
502	Drugs, chemicals, and allied products .....	69.3	32	65.6	32	61.8	31
503	Dry goods and apparel .....	65.2	43	62.3	44	59.4	43
504	Groceries and related products .....	105.6	20	108.9	21	112.1	22
506	Electrical goods .....	67.9	24	62.9	23	57.5	22
507	Hardware; plumbing & heating equipment .....	34.1	22	33.0	21	31.5	21
508	Machinery, equipment, and supplies .....	120.6	18	114.4	18	103.5	18
509	Miscellaneous wholesalers .....	265.4	22	250.5	22	232.5	21

**ESTABLISHMENT DATA  
WOMEN EMPLOYEES**

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

Annual Averages

SIC Code	Industry	1967		1966		1965	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
52-59	<b>RETAIL TRADE</b> . . . . .	4,510	45	4,334	44	4,152	44
53	<b>RETAIL GENERAL MERCHANDISE</b> . . . . .	1,407.4	69	1,357.8	69	1,298.8	69
531	Department stores . . . . .	891.3	69	856.8	69	809.8	69
532	Mail order houses . . . . .	77.4	62	78.1	63	76.1	64
533	Variety stores . . . . .	266.1	80	258.0	81	254.1	81
54	<b>FOOD STORES</b> . . . . .	540.7	34	512.2	33	481.7	33
541-3	Grocery, meat, and vegetables stores . . . . .	437.1	31	416.2	30	386.8	30
56	<b>APPAREL AND ACCESSORY STORES</b> . . . . .	450.1	65	435.3	65	418.0	65
561	Men's & boys' clothing & furnishings . . . . .	45.3	39	42.2	38	38.3	37
562	Women's ready-to-wear stores . . . . .	221.2	89	219.2	89	211.3	89
565	Family clothing stores . . . . .	81.2	70	76.3	70	73.2	70
566	Shoe stores . . . . .	47.9	35	45.0	35	42.6	34
57	<b>FURNITURE AND HOME FURNISHINGS STORES</b> . . . . .	126.7	29	121.4	29	117.0	29
571	Furniture and home furnishings . . . . .	82.5	30	80.3	30	78.3	30
58	<b>EATING AND DRINKING PLACES</b> . . . . .	1,219.6	56	1,182.6	57	1,156.1	58
52,55,59	<b>OTHER RETAIL TRADE</b> . . . . .	765.3	24	724.6	23	680.8	23
52	Building materials and farm equipment . . . . .	84.5	16	83.5	15	81.6	15
55	Automotive dealers & service stations . . . . .	168.0	11	157.3	11	145.2	10
551,2	Motor vehicle dealers . . . . .	78.2	10	75.6	10	70.9	10
553,9	Other automotive & accessory dealers . . . . .	27.8	14	25.5	13	22.5	13
59	Miscellaneous retail stores . . . . .	512.8	44	483.8	44	454.0	43
591	Drug stores and proprietary stores . . . . .	256.7	58	244.7	58	233.2	58
596	Farm and garden supply stores . . . . .	18.2	18	17.4	18	16.0	17
598	Fuel and ice dealers . . . . .	18.7	17	18.1	17	17.5	16
-	<b>FINANCE, INSURANCE, AND REAL ESTATE</b> . . . . .	1,632	51	1,556	50	1,502	50
60	Banking . . . . .	534.1	62	5,036	61	4,776	60
61	Credit agencies other than banks . . . . .	186.4	54	180.2	54	175.3	54
612	Savings and loan associations . . . . .	62.9	64	61.0	63	61.3	63
614	Personal credit institutions . . . . .	89.9	48	86.2	48	81.4	47
62	Security, commodity brokers & services . . . . .	51.2	33	45.5	32	40.5	31
63	Insurance carriers . . . . .	474.5	50	448.5	49	436.4	49
631	Life insurance . . . . .	211.3	42	204.8	42	202.6	42
632	Accident and health insurance . . . . .	53.4	73	42.3	70	37.1	68
633	Fire, marine, and casualty insurance . . . . .	188.3	56	178.8	55	174.2	55
64	Insurance agents, brokers, and service . . . . .	142.3	57	134.5	56	130.2	56
65	Real estate . . . . .	203.1	35	203.6	36	202.6	36
656	Operative builders . . . . .	5.5	14	5.7	14	6.2	14
66,67	Other finance, insurance & real estate . . . . .	40.2	49	40.2	50	39.6	50
-	<b>SERVICES</b> . . . . .	5,261	52	4,938	52	4,622	51
-	Hotels and other lodging places:						
701	Hotels, tourist courts, and motels . . . . .	307.5	49	300.6	49	282.1	48
72	Personal services . . . . .	622.2	61	611.2	60	591.1	60
721	Laundries and dry cleaning plants . . . . .	368.2	66	370.8	66	364.2	66
73	Miscellaneous business services . . . . .	447.8	34	415.7	34	373.4	34
731	Advertising . . . . .	46.7	41	43.9	39	42.7	38
732	Credit reporting and collection . . . . .	50.4	72	48.9	71	46.4	71
78	Motion pictures . . . . .	61.3	33	60.5	32	59.1	32
781	Motion picture filming & distributing . . . . .	13.8	26	13.6	25	12.3	25
782,3	Motion picture theaters and services . . . . .	47.5	35	46.9	34	46.8	34
80	Medical and other health services . . . . .	1,932.9	79	1,735.9	79	1,619.0	78
806	Hospitals . . . . .	1,251.7	81	1,149.4	81	1,098.1	81
81	Legal services . . . . .	126.7	63	118.6	62	112.6	62
82	Educational services . . . . .	473.7	45	436.0	45	406.8	44
821	Elementary and secondary schools . . . . .	191.7	56	186.5	57	177.3	56
822	Colleges and universities . . . . .	247.2	39	217.0	38	201.2	37
89	Miscellaneous services . . . . .	109.2	21	102.0	21	91.5	20
891	Engineering & architectural services . . . . .	38.2	14	35.7	13	31.6	13
892	Nonprofit research agencies . . . . .	21.2	29	20.0	27	18.6	27
-	<b>GOVERNMENT</b> . . . . .	4,815	41	4,415	41	3,981	39
91	<b>FEDERAL GOVERNMENT</b> . . . . .	674	25	610	24	542	23
92,93	<b>STATE AND LOCAL GOVERNMENT</b> . . . . .	4,142	47	3,806	46	3,438	45
92	State government . . . . .	940.6	40	846.8	39	767.7	38
	State education . . . . .	358.6	40	307.6	39	271.1	40
	Other State government . . . . .	582.0	40	539.2	39	496.6	38
	Local government . . . . .	3,201.1	49	2,958.7	48	2,670.7	47
	Local education . . . . .	2,346.9	63	2,178.1	64	1,961.7	63
	Other local government . . . . .	854.2	30	780.5	29	709.0	27

# ESTABLISHMENT DATA SEASONALLY ADJUSTED EMPLOYMENT

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

1957-59=100

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
						Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	51.6	147.1	35.4	64.2	91.0	41.3	-	-	43.9	32.8	34.1	-	-
1920.....	52.1	160.9	29.4	64.2	98.1	40.9	-	-	46.4	34.3	33.2	-	-
1921.....	46.4	124.9	35.1	49.7	84.9	42.0	-	-	46.0	35.0	32.2	-	-
1922.....	49.2	120.6	41.0	54.9	86.0	44.9	-	-	45.2	36.3	32.3	-	-
1923.....	54.1	157.4	42.6	62.1	95.2	48.4	-	-	47.0	38.9	33.2	-	-
1924.....	53.4	143.0	45.8	58.3	93.4	49.5	-	-	48.7	40.3	34.7	-	-
1925.....	54.8	141.4	50.1	59.9	93.9	51.1	-	-	48.7	41.6	35.7	-	-
1926.....	56.8	153.9	53.9	61.2	96.7	53.0	-	-	51.6	44.2	36.3	-	-
1927.....	57.1	144.7	55.7	60.3	95.6	54.1	-	-	54.0	45.9	37.2	-	-
1928.....	57.1	136.4	55.6	59.9	93.9	53.8	-	-	56.7	47.4	38.2	-	-
1929.....	59.7	141.2	51.9	64.5	96.1	56.1	-	-	59.6	49.9	39.1	24.1	45.0
1930.....	56.0	131.0	47.5	57.6	90.4	53.1	-	-	58.3	49.0	40.1	23.8	46.6
1931.....	50.7	113.4	42.1	49.2	79.8	48.4	-	-	55.6	46.2	41.6	25.3	48.0
1932.....	45.0	94.9	33.6	41.8	69.1	42.9	-	-	53.0	42.5	41.1	25.2	47.3
1933.....	45.1	96.6	28.0	44.6	65.6	43.5	-	-	51.2	41.7	40.4	25.5	46.2
1934.....	49.4	114.7	29.9	51.2	67.5	48.4	-	-	52.1	44.4	42.0	29.4	47.0
1935.....	51.5	116.5	31.6	54.6	68.4	49.7	-	-	52.8	45.6	44.4	34.0	48.4
1936.....	55.4	122.9	39.7	59.2	72.9	53.2	-	-	54.9	48.2	46.7	37.3	50.5
1937.....	59.1	131.8	38.5	65.0	76.9	57.4	-	-	56.6	51.0	47.9	37.6	51.9
1938.....	55.6	115.7	36.5	56.9	70.2	56.6	-	-	56.3	50.4	49.5	37.4	54.2
1939.....	58.3	110.9	39.8	61.9	72.0	58.8	58.1	59.1	57.8	51.0	50.9	40.9	54.9
1940.....	61.6	120.1	44.8	66.2	74.5	61.8	60.6	62.3	59.4	53.4	53.6	45.0	56.9
1941.....	69.6	124.3	62.0	79.5	80.3	66.0	64.7	66.5	61.2	56.9	59.4	60.5	58.9
1942.....	76.4	128.8	75.2	92.1	84.9	65.2	62.9	66.0	60.8	59.2	69.9	100.0	58.1
1943.....	80.8	120.1	54.3	106.0	89.5	63.9	60.1	65.3	59.4	66.2	77.5	133.2	56.4
1944.....	79.7	115.8	37.9	104.4	93.9	64.6	60.8	66.0	58.3	60.4	77.0	132.2	55.3
1945.....	76.9	108.6	39.2	93.5	95.8	67.0	64.3	67.9	59.2	61.5	75.8	126.8	55.7
1946.....	79.3	111.9	57.5	88.6	99.6	76.7	75.6	77.1	67.1	68.4	71.3	101.8	59.3
1947.....	83.5	124.0	68.7	93.7	102.2	82.0	81.5	82.2	69.3	73.2	69.8	85.5	63.6
1948.....	85.5	129.1	75.1	93.9	102.8	84.9	85.9	84.5	72.3	75.5	72.0	84.1	67.2
1949.....	83.4	120.8	75.0	87.0	98.2	84.8	85.9	84.5	73.4	76.3	74.6	86.2	70.1
1950.....	86.1	117.0	80.8	91.8	99.0	85.9	86.9	85.6	75.8	78.1	76.8	87.1	72.8
1951.....	91.1	120.6	90.2	98.8	103.7	89.2	90.0	88.9	78.7	80.9	81.4	104.0	72.6
1952.....	93.0	116.6	91.2	100.2	104.2	91.6	92.8	91.2	81.8	83.1	84.2	109.3	74.4
1953.....	95.6	112.5	90.9	105.7	105.3	93.8	94.2	93.7	84.8	85.1	84.7	104.1	77.1
1954.....	93.3	102.7	90.5	98.3	100.2	93.7	94.6	93.4	88.3	87.0	86.0	98.8	81.0
1955.....	96.5	102.9	97.1	101.7	101.6	96.5	96.5	96.4	92.3	91.0	88.1	98.8	83.9
1956.....	99.8	106.8	103.9	103.9	104.1	99.4	99.6	99.4	96.0	94.8	92.7	99.8	90.0
1957.....	100.7	107.5	101.2	103.5	104.0	99.7	99.9	99.6	97.9	97.9	97.1	100.1	95.9
1958.....	97.8	97.5	96.2	96.1	97.5	98.4	98.3	98.5	99.6	98.7	99.9	99.0	100.3
1959.....	101.5	95.1	102.5	100.5	98.4	101.9	101.7	102.0	102.5	103.4	103.0	100.9	103.9
1960.....	103.3	92.5	99.9	101.2	98.2	104.3	103.7	104.5	105.5	107.7	106.5	102.5	108.0
1961.....	102.9	87.3	97.5	98.4	95.8	103.8	103.3	104.0	107.9	111.2	109.5	102.9	112.1
1962.....	105.9	84.4	100.5	101.5	95.8	105.9	105.5	106.1	110.7	116.4	113.3	105.7	116.3
1963.....	108.0	82.5	102.6	102.4	95.8	107.8	107.2	108.1	113.7	120.7	117.6	106.5	121.9
1964.....	111.1	82.3	105.6	104.1	96.9	111.3	110.1	111.8	116.9	126.3	122.3	106.1	126.7
1965.....	115.8	82.1	110.4	108.8	99.0	116.4	114.4	117.2	119.5	131.8	128.6	107.4	137.0
1966.....	121.8	81.2	114.0	115.6	101.8	121.0	118.7	121.8	122.6	138.4	138.6	115.8	147.5
1967.....	125.8	79.6	113.1	116.5	104.6	125.2	122.8	126.1	127.6	146.1	148.0	122.8	156.0
1967: February..	125.1	81.0	116.1	117.5	104.2	124.0	121.6	124.9	125.1	143.3	145.0	120.7	154.5
March.....	125.2	81.0	114.8	117.2	104.2	124.1	122.1	124.9	125.7	144.2	145.8	121.3	155.4
April.....	125.0	80.5	113.5	116.5	103.3	124.3	122.4	124.9	126.2	144.6	146.3	121.4	156.0
May.....	125.0	80.1	110.6	115.9	104.7	124.6	122.5	125.4	126.7	144.8	146.9	121.9	156.7
June.....	125.5	80.4	110.4	116.2	104.7	125.0	122.8	125.8	127.5	145.5	148.3	124.1	157.8
July.....	125.5	80.9	111.9	115.5	105.3	125.0	122.8	125.8	127.8	146.1	148.7	124.6	158.2
August.....	126.0	78.7	111.6	116.4	105.1	125.1	123.2	125.8	128.6	146.9	149.3	124.0	159.2
September..	125.8	78.1	112.2	115.3	104.6	125.6	123.1	126.5	129.0	147.4	148.7	122.6	159.0
October.....	126.1	77.5	112.1	115.5	104.3	126.1	123.2	127.2	129.2	147.9	149.7	122.5	160.4
November..	127.4	77.5	113.9	117.0	105.2	127.3	124.4	128.3	130.0	149.3	150.9	121.9	162.3
December..	127.8	77.7	116.1	117.4	105.3	127.0	124.2	128.0	130.6	149.8	151.5	122.3	163.0
1968: January..	127.8	77.4	111.4	117.5	105.5	127.5	124.6	128.5	130.8	150.4	152.1	122.9	163.6
February...	128.9	77.9	120.1	117.9	105.9	128.3	125.2	129.5	131.3	151.0	152.8	123.0	164.6

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

Data for the 2 most recent months are preliminary.

# ESTABLISHMENT DATA SEASONALLY ADJUSTED EMPLOYMENT

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

(In thousands)

Industry division and group	Feb. 1968	Jan. 1968	Dec. 1967	Nov. 1967	Oct. 1967	Sept. 1967	Aug. 1967	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967	Feb. 1967
<b>TOTAL</b> .....	67,694	67,146	67,126	66,918	66,243	66,055	66,190	65,939	65,903	65,639	65,653	65,749	65,692
<b>MINING</b> .....	600	596	598	597	597	601	606	623	619	617	620	624	624
<b>CONTRACT CONSTRUCTION</b> .....	3,467	3,216	3,353	3,289	3,236	3,238	3,223	3,231	3,187	3,192	3,276	3,313	3,352
<b>MANUFACTURING</b> .....	19,567	19,501	19,491	19,422	19,169	19,142	19,318	19,169	19,285	19,238	19,331	19,445	19,507
<b>DURABLE GOODS</b> .....	11,464	11,443	11,399	11,364	11,143	11,149	11,351	11,218	11,285	11,283	11,322	11,434	11,482
Ordnance and accessories .....	304	304	304	303	300	299	297	292	290	286	288	286	283
Lumber and wood products .....	607	601	600	593	592	585	585	585	590	584	592	602	603
Furniture and fixtures .....	473	468	465	458	455	451	447	447	452	453	455	459	465
Stone, clay, and glass products .....	612	642	642	634	628	622	626	625	626	624	628	638	640
Primary metal industries .....	1,291	1,290	1,290	1,289	1,267	1,262	1,281	1,280	1,295	1,299	1,305	1,332	1,348
Fabricated metal products .....	1,379	1,371	1,368	1,354	1,332	1,331	1,356	1,350	1,357	1,348	1,354	1,364	1,372
Machinery, except electrical .....	1,961	1,963	1,947	1,980	1,932	1,966	1,976	1,969	1,972	1,972	1,979	1,984	1,984
Electrical equipment .....	1,937	1,924	1,922	1,919	1,896	1,882	1,916	1,889	1,872	1,904	1,916	1,947	1,959
Transportation equipment .....	2,006	1,987	1,974	1,951	1,862	1,873	1,980	1,896	1,947	1,927	1,916	1,932	1,938
Instruments and related products .....	459	457	457	455	454	452	456	455	454	454	456	456	454
Miscellaneous manufacturing .....	435	436	430	428	425	426	427	430	430	432	433	434	436
<b>NONDURABLE GOODS</b> .....	8,103	8,058	8,092	8,058	8,026	7,993	7,967	7,951	8,000	7,955	8,009	8,011	8,025
Food and kindred products .....	1,773	1,775	1,788	1,785	1,783	1,777	1,751	1,790	1,806	1,797	1,800	1,803	1,798
Tobacco manufactures .....	84	84	91	89	82	81	85	89	87	86	86	84	85
Textile mill products .....	975	965	964	957	954	950	946	940	948	941	945	952	954
Apparel and other textile products .....	1,396	1,383	1,397	1,389	1,384	1,377	1,381	1,376	1,396	1,395	1,390	1,384	1,401
Paper and allied products .....	692	691	690	687	685	682	687	689	688	679	680	684	681
Printing and publishing .....	1,074	1,069	1,071	1,069	1,065	1,064	1,067	1,066	1,066	1,064	1,063	1,065	1,056
Chemicals and allied products .....	1,013	1,007	1,008	1,002	1,001	993	992	989	990	982	984	981	984
Petroleum and coal products .....	193	192	193	193	192	191	190	191	189	187	187	186	187
Rubber and plastics products, nec .....	545	536	535	533	529	529	521	479	472	472	520	521	523
Leather and leather products .....	358	356	355	354	351	349	347	342	351	352	354	351	356
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	4,317	4,301	4,290	4,287	4,251	4,262	4,283	4,292	4,266	4,267	4,212	4,246	4,247
<b>WHOLESALE AND RETAIL TRADE</b> .....	14,016	13,919	13,870	13,900	13,776	13,719	13,664	13,647	13,648	13,609	13,572	13,557	13,541
<b>WHOLESALE TRADE</b> .....	3,626	3,607	3,598	3,602	3,567	3,565	3,569	3,555	3,555	3,549	3,545	3,535	3,521
<b>RETAIL TRADE</b> .....	10,390	10,312	10,272	10,298	10,209	10,154	10,095	10,092	10,093	10,060	10,027	10,022	10,020
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	3,321	3,310	3,304	3,290	3,270	3,264	3,253	3,234	3,227	3,205	3,194	3,179	3,165
<b>SERVICES</b> .....	10,414	10,369	10,332	10,297	10,199	10,161	10,130	10,074	10,035	9,987	9,973	9,946	9,883
Hotels and other lodging places .....	706	704	710	711	704	695	692	692	691	692	701	699	689
Personal services .....	1,032	1,027	1,025	1,030	1,027	1,029	1,029	1,024	1,016	1,014	1,023	1,028	1,025
Medical and other health services .....	2,576	2,564	2,540	2,523	2,501	2,485	2,471	2,451	2,444	2,413	2,388	2,372	2,350
Educational services .....	1,105	1,098	1,099	1,094	1,079	1,054	1,055	1,053	1,026	1,038	1,034	1,026	1,018
<b>GOVERNMENT</b> .....	11,992	11,934	11,888	11,836	11,745	11,668	11,713	11,669	11,636	11,524	11,475	11,439	11,373
<b>FEDERAL</b> .....	2,724	2,721	2,708	2,698	2,712	2,715	2,746	2,759	2,747	2,698	2,688	2,685	2,673
<b>STATE AND LOCAL</b> .....	9,268	9,213	9,180	9,138	9,033	8,953	8,967	8,910	8,889	8,826	8,787	8,754	8,700

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



## ESTABLISHMENT DATA SEASONALLY ADJUSTED EMPLOYMENT

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

(In thousands)

Major industry group	Feb. 1968	Jan. 1968	Dec. 1967	Nov. 1967	Oct. 1967	Sept. 1967	Aug. 1967	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967	Feb. 1967
<b>MANUFACTURING . . . . .</b>	14,367	14,328	14,317	14,278	14,034	14,003	14,191	14,056	14,170	14,147	14,233	14,358	14,436
<b>DURABLE GOODS . . . . .</b>	8,363	8,353	8,313	8,294	8,083	8,091	8,299	8,170	8,240	8,254	8,286	8,407	8,459
Ordnance and accessories . . . . .	162	160	158	157	157	154	155	151	149	147	147	146	143
Lumber and wood products . . . . .	526	522	520	515	513	508	509	508	512	507	514	525	524
Furniture and fixtures . . . . .	391	387	383	377	374	370	369	366	371	375	374	379	384
Stone, clay, and glass products . . . . .	485	513	514	505	500	494	497	498	498	495	499	509	509
Primary metal industries . . . . .	1,029	1,028	1,030	1,031	1,009	1,003	1,024	1,023	1,037	1,042	1,049	1,073	1,091
Fabricated metal products . . . . .	1,066	1,058	1,058	1,045	1,024	1,023	1,048	1,041	1,048	1,041	1,046	1,059	1,065
Machinery, except electrical . . . . .	1,351	1,352	1,336	1,372	1,329	1,365	1,375	1,368	1,372	1,373	1,380	1,388	1,392
Electrical equipment and supplies . . . . .	1,303	1,294	1,293	1,289	1,270	1,260	1,290	1,265	1,251	1,284	1,298	1,332	1,345
Transportation equipment . . . . .	1,420	1,409	1,398	1,380	1,289	1,297	1,410	1,326	1,377	1,361	1,347	1,363	1,371
Instruments and related products . . . . .	287	286	286	285	283	281	285	285	285	287	289	289	288
Miscellaneous manufacturing industries . . . . .	343	344	337	338	335	336	337	339	340	342	343	344	347
<b>NONDURABLE GOODS . . . . .</b>	6,004	5,975	6,004	5,984	5,951	5,912	5,892	5,886	5,930	5,893	5,947	5,951	5,977
Food and kindred products . . . . .	1,172	1,179	1,190	1,188	1,185	1,175	1,148	1,185	1,201	1,196	1,195	1,200	1,197
Tobacco manufactures . . . . .	71	72	78	77	70	69	72	76	75	74	73	72	77
Textile mill products . . . . .	865	855	855	848	847	842	839	834	841	835	838	845	848
Apparel and other textile products . . . . .	1,234	1,221	1,234	1,231	1,223	1,218	1,223	1,220	1,239	1,235	1,232	1,226	1,243
Paper and allied products . . . . .	537	536	536	533	531	527	534	536	535	525	526	531	529
Printing and publishing . . . . .	675	671	672	673	669	669	673	674	673	672	673	674	670
Chemicals and allied products . . . . .	601	598	597	595	594	585	585	585	583	580	583	580	585
Petroleum and coal products . . . . .	121	122	121	121	121	120	118	119	119	117	118	116	117
Rubber and plastics products, n e c . . . . .	421	414	414	412	408	407	401	362	362	354	402	403	406
Leather and leather products . . . . .	307	307	307	306	303	300	299	295	302	305	307	304	309

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

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

## B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967
1	ALABAMA <sup>1</sup>	942.2	960.7	929.6	8.3	8.4	8.3	44.5	48.7	46.2	299.8	299.7	295.2
2	Birmingham <sup>2</sup>	242.7	245.6	241.1	5.7	5.7	5.7	12.0	12.2	12.2	69.1	68.9	70.0
3	Huntsville <sup>1</sup>	76.0	78.4	77.3	(3)	(3)	(3)	2.3	2.7	2.9	11.8	11.9	12.2
4	Mobile	(4)	99.5	102.4	(4)	(3)	(3)	(4)	6.1	5.9	(4)	20.9	21.3
5	Montgomery <sup>1</sup>	64.1	66.0	62.5	(3)	(3)	(3)	4.3	4.7	3.9	10.0	10.0	10.0
6	Tuscaloosa <sup>1</sup>	33.6	34.0	32.3	(3)	(3)	(3)	1.9	2.0	1.7	9.3	9.3	8.8
7	ALASKA	69.2	72.1	67.0	1.7	1.8	1.6	3.4	4.3	3.3	3.7	4.2	4.4
8	ARIZONA	448.8	455.1	439.7	7.9	8.2	16.6	23.1	23.5	21.9	79.7	80.3	78.2
9	Phoenix	271.1	273.9	259.0	.3	.3	.2	13.8	13.9	12.6	63.6	63.7	60.4
10	Tucson	86.9	88.4	85.3	3.6	3.8	4.4	5.4	5.4	5.2	8.3	8.4	8.8
11	ARKANSAS	(4)	501.1	482.7	(4)	4.6	4.8	(4)	31.9	28.5	(4)	151.6	147.8
12	Fayetteville	22.2	23.3	22.3	(3)	(3)	(3)	1.2	1.4	1.0	6.2	6.9	6.8
13	Fort Smith	40.5	42.1	40.3	.5	.5	.6	2.4	3.1	2.7	13.9	14.3	13.2
14	Little Rock-North Little Rock <sup>2</sup>	114.1	117.2	111.7	(3)	(3)	(3)	7.2	8.8	7.9	24.5	24.8	23.9
15	Pine Bluff	23.2	23.6	23.2	(3)	(3)	(3)	1.4	1.6	1.7	5.5	5.5	5.5
16	CALIFORNIA	6,400.1	6,557.4	6,155.8	32.0	31.9	31.5	268.0	272.9	254.2	1,584.1	1,607.4	1,534.7
17	Anaheim-Santa Ana-Garden Grove	355.5	364.0	331.6	1.8	1.8	1.8	16.4	16.0	15.3	125.9	126.9	116.6
18	Bakersfield	86.6	88.0	84.5	7.9	7.8	8.1	3.6	3.7	4.0	8.6	8.6	8.6
19	Fresno	105.0	108.3	101.1	.9	.9	.9	4.9	5.0	5.1	14.5	15.3	14.5
20	Los Angeles-Long Beach	2,726.0	2,787.8	2,637.6	10.0	10.0	9.6	97.5	99.1	94.4	870.2	879.5	840.6
21	Oxnard-Ventura	79.2	79.8	75.9	2.1	2.1	2.3	2.7	2.7	2.8	13.1	13.1	12.7
22	Sacramento	243.1	249.3	240.2	.2	.3	.2	9.6	10.1	9.5	24.6	24.9	26.5
23	San Bernardino-Riverside-Ontario	261.0	264.6	254.8	2.1	2.1	2.2	10.0	10.1	11.2	46.8	46.8	46.1
24	San Diego	321.3	326.2	305.5	.4	.4	.4	14.4	14.2	13.2	61.1	61.4	60.3
25	San Francisco-Oakland	1,170.8	1,201.5	1,135.6	1.6	1.5	1.6	56.4	57.6	54.0	194.4	200.8	197.0
26	San Jose	337.9	344.0	311.5	2.2	2.2	2.1	14.9	15.4	13.2	119.9	120.9	109.1
27	Santa Barbara	73.3	74.0	70.5	1.3	1.3	1.2	3.1	3.1	3.2	10.2	10.4	10.6
28	Santa Rosa	41.4	42.8	40.2	.2	.2	.2	1.8	1.9	1.7	5.9	6.1	5.8
29	Stockton	80.1	82.7	79.7	.1	.1	.1	3.2	3.3	3.3	13.3	13.7	13.7
30	Vallejo-Napa	64.5	65.8	61.7	.3	.3	.2	1.8	1.8	1.8	6.8	6.8	6.1
31	COLORADO	653.3	666.7	628.0	12.8	12.7	12.7	30.8	33.3	29.3	102.9	104.6	101.2
32	Denver	416.5	424.1	398.9	4.0	4.0	3.7	20.9	21.5	19.7	74.3	74.9	72.1
33	CONNECTICUT	1,119.3	1,144.6	1,109.4	(5)	(5)	(5)	44.4	48.9	46.2	473.3	478.2	485.8
34	Bridgeport	147.8	152.9	146.0	(5)	(5)	(5)	4.9	5.8	4.8	78.4	78.5	77.8
35	Hartford	301.5	308.3	299.1	(5)	(5)	(5)	11.1	12.5	11.4	112.9	111.6	115.3
36	New Britain	43.1	46.3	44.9	(5)	(5)	(5)	1.4	1.6	1.3	23.0	25.6	25.6
37	New Haven	149.7	152.8	146.7	(5)	(5)	(5)	7.0	7.8	7.3	46.9	47.1	48.2
38	Stamford	72.3	75.1	69.9	(5)	(5)	(5)	3.2	3.8	3.3	25.8	26.0	25.2
39	Waterbury	76.6	78.1	76.2	(5)	(5)	(5)	2.3	2.7	2.2	40.9	41.2	41.4
40	DELAWARE	194.4	199.1	191.9	(3)	(3)	(3)	12.1	13.6	13.6	71.0	71.3	70.0
41	Wilmington	174.2	178.3	173.8	(3)	(3)	(3)	9.6	11.1	11.1	68.2	68.0	68.5
42	DISTRICT OF COLUMBIA <sup>6</sup>	(4)	675.5	646.8	(4)	(3)	(3)	(4)	22.5	24.6	(4)	21.0	21.1
43	Washington SMSA	(4)	1,038.0	979.9	(4)	(3)	(3)	(4)	61.1	63.0	(4)	42.4	42.8
44	FLORIDA	1,845.8	1,858.5	1,797.6	10.7	10.8	10.9	132.8	136.0	136.2	299.0	301.1	292.3
45	Fort Lauderdale-Hollywood	127.7	125.3	120.1	(3)	(3)	(3)	11.9	11.9	13.5	14.8	14.5	13.9
46	Jacksonville	175.1	176.5	170.8	(3)	(3)	(3)	10.9	10.9	11.0	24.2	23.4	23.6
47	Miami	409.0	408.3	390.4	(3)	(3)	(3)	24.6	25.7	23.3	63.9	64.0	60.2
48	Orlando	119.5	120.3	114.5	(3)	(3)	(3)	10.0	9.7	8.1	20.5	20.4	21.2
49	Pensacola	61.5	62.3	58.7	(3)	(3)	(3)	5.5	5.5	4.7	13.8	14.0	14.1
50	Tampa-St. Petersburg	262.5	264.1	255.6	(3)	(3)	(3)	19.0	19.1	19.0	48.1	49.4	47.9
51	West Palm Beach	90.9	90.6	87.4	(3)	(3)	(3)	7.4	7.7	7.8	15.8	15.7	15.5
52	GEORGIA <sup>1</sup>	1,392.0	1,414.8	1,354.2	6.4	6.5	6.3	70.5	74.5	68.6	437.4	439.3	433.8
53	Atlanta <sup>1</sup>	539.6	547.8	520.7	(3)	(3)	(3)	30.4	32.0	30.1	118.0	117.5	118.5

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

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	
52.8	53.2	52.0	179.8	191.1	175.3	40.2	40.2	38.9	124.0	125.8	122.2	192.8	193.6	191.5	1
18.3	18.6	18.0	55.3	57.6	55.4	16.5	16.5	16.2	32.3	32.5	31.3	33.5	33.6	32.3	2
1.9	1.9	2.0	11.9	13.2	11.8	1.8	1.8	1.8	18.9	19.3	19.3	27.4	27.6	27.3	3
(4)	9.8	9.7	(4)	24.6	23.8	(4)	4.3	4.3	(4)	15.6	15.4	(4)	18.2	22.0	4
4.3	4.4	4.4	14.6	16.1	14.5	4.1	4.1	3.9	9.6	9.5	9.3	17.2	17.2	16.5	5
1.5	1.5	1.4	5.7	6.0	5.4	1.1	1.1	1.0	2.9	2.9	2.9	11.2	11.2	11.1	6
7.1	7.1	6.7	10.9	11.6	10.5	2.2	2.3	2.2	7.9	8.0	7.8	32.3	32.8	30.5	7
26.3	26.5	26.3	104.3	109.1	100.3	23.2	23.2	22.7	76.3	75.6	71.6	108.0	108.7	102.1	8
14.8	14.9	14.6	65.1	67.8	62.9	17.0	17.0	16.6	44.9	44.2	42.4	51.6	52.1	49.3	9
5.2	5.2	5.3	19.1	20.3	18.4	3.6	3.6	3.5	16.4	16.3	15.5	25.3	25.4	24.2	10
(4)	29.9	31.7	(4)	101.8	94.4	(4)	19.6	18.7	(4)	66.6	63.8	(4)	95.1	93.0	11
1.8	1.8	1.7	4.6	4.9	4.7	.5	.5	.5	2.6	2.6	2.5	5.3	5.2	4.9	12
2.6	2.6	2.6	8.2	8.8	8.2	1.3	1.3	1.3	5.7	5.7	5.7	5.8	5.8	6.0	13
9.0	9.0	9.2	24.6	25.7	23.4	8.2	8.2	8.1	17.7	17.7	16.6	22.9	22.9	22.5	14
3.1	3.1	3.1	4.4	4.6	4.2	.8	.8	.8	2.9	2.8	2.8	5.1	5.1	5.2	15
430.6	438.9	417.9	1,362.1	1,454.6	1,318.1	323.8	324.8	314.6	1,093.2	1,104.7	1,043.6	1,306.3	1,322.2	1,241.2	16
10.8	11.0	10.7	75.0	80.0	70.0	14.4	14.5	13.6	55.1	56.7	51.7	56.1	57.1	51.9	17
6.0	5.9	5.8	18.9	20.3	18.2	2.7	2.7	2.7	13.4	13.5	12.9	25.5	25.5	24.2	18
8.4	8.6	7.7	27.5	29.3	27.0	4.8	4.8	4.6	18.1	18.6	17.3	25.9	25.8	24.0	19
164.4	166.5	159.3	579.6	618.2	569.4	148.4	148.7	143.9	479.7	483.5	460.2	376.2	382.3	360.2	20
3.8	3.8	3.7	17.1	17.7	16.3	2.6	2.6	2.5	11.8	11.8	11.3	26.0	26.0	24.3	21
17.4	17.8	17.3	50.3	54.5	48.5	9.5	9.5	9.5	31.9	32.1	30.8	99.6	100.1	97.9	22
17.9	17.9	17.6	56.6	59.7	55.8	8.7	8.8	8.8	48.4	48.3	45.5	70.5	70.9	67.6	23
17.9	18.0	16.6	68.7	72.3	64.9	14.0	14.0	13.5	59.1	59.7	55.7	85.7	86.2	80.9	24
124.7	127.0	121.1	251.6	268.4	244.0	84.4	84.7	81.8	194.0	196.1	186.8	263.7	265.4	249.3	25
14.5	14.7	13.9	60.1	64.3	55.2	11.0	11.0	10.5	64.9	65.3	59.9	52.4	52.2	49.6	26
3.7	3.7	3.4	16.0	16.5	15.4	2.7	2.7	2.6	17.1	17.3	16.4	19.2	19.0	17.7	27
2.4	2.5	2.4	9.9	10.9	9.5	3.0	3.0	3.0	6.8	6.7	6.6	11.4	11.5	11.0	28
6.4	6.4	6.8	18.6	20.0	17.6	2.7	2.7	2.6	12.7	13.0	12.0	23.1	23.5	23.6	29
3.4	3.4	3.4	10.8	11.7	10.3	1.7	1.7	1.7	9.1	9.3	8.7	30.6	30.8	29.5	30
46.2	46.7	46.1	152.0	159.1	145.2	33.3	33.6	32.2	110.4	110.7	105.8	164.9	166.0	155.5	31
32.4	32.8	32.1	104.1	108.8	99.5	25.3	25.5	24.5	75.3	75.4	72.0	80.2	81.2	75.3	32
49.6	49.5	48.7	205.2	219.3	199.0	64.8	65.0	61.4	150.6	151.1	143.2	131.5	132.6	125.2	33
5.8	6.2	5.9	25.5	28.1	25.2	4.3	4.4	4.1	16.8	17.0	16.2	12.0	13.0	12.0	34
10.6	10.7	10.3	57.3	62.3	55.6	37.5	37.8	35.5	38.2	38.5	37.4	33.9	35.0	33.6	35
1.9	1.9	2.0	7.3	7.7	7.2	1.1	1.1	1.0	4.5	4.4	4.3	4.1	4.1	3.6	36
13.7	13.6	13.2	30.2	31.8	29.1	7.4	7.3	7.2	27.8	27.9	26.0	16.8	17.2	15.8	37
2.8	2.8	2.7	15.7	17.1	15.3	3.5	3.4	3.2	14.1	14.4	13.2	7.3	7.6	7.1	38
3.0	3.0	2.9	11.8	12.5	11.5	1.9	1.9	1.9	9.2	9.2	9.2	7.6	7.7	7.3	39
11.1	11.2	11.0	38.5	41.4	38.1	8.1	8.1	7.6	24.4	24.4	24.6	29.2	29.1	27.0	40
9.3	9.4	9.3	33.1	35.5	33.1	7.3	7.4	6.9	22.1	22.2	22.1	24.6	24.7	22.8	41
(4)	30.5	30.3	(4)	92.4	86.7	(4)	33.2	31.8	(4)	123.8	118.4	(4)	352.1	333.9	42
(4)	55.4	52.7	(4)	204.7	184.6	(4)	64.7	60.5	(4)	210.2	197.8	(4)	399.5	378.5	43
125.4	124.9	119.6	487.1	502.0	481.3	103.5	104.0	101.4	329.0	319.5	314.0	358.3	360.2	341.9	44
6.7	6.4	6.3	39.3	39.2	35.5	7.8	7.8	7.6	27.0	25.4	24.2	20.2	20.1	19.1	45
18.3	19.0	17.8	49.1	50.5	47.4	15.8	16.0	15.2	25.5	25.3	25.1	31.3	31.4	30.7	46
44.7	44.5	41.5	108.5	109.6	104.7	25.2	25.3	25.0	87.1	84.3	86.0	55.0	54.9	49.7	47
6.7	6.7	6.5	35.9	37.5	35.3	7.3	7.3	7.1	19.9	19.7	18.5	19.2	19.0	17.8	48
3.2	3.3	3.1	12.6	13.2	12.0	2.3	2.3	2.3	6.8	6.8	6.5	17.3	17.2	16.0	49
18.2	18.3	17.6	75.5	76.5	73.1	14.7	14.7	14.7	44.8	43.7	43.0	42.2	42.4	40.3	50
4.2	4.2	4.1	23.3	23.5	22.1	5.4	5.5	5.4	19.2	18.3	17.9	15.6	15.7	14.6	51
95.6	95.9	92.5	291.2	308.4	283.7	66.9	67.0	64.5	157.3	157.6	152.2	266.7	265.6	252.6	52
52.4	52.5	50.2	142.4	150.9	136.2	37.7	37.9	36.1	76.7	76.8	73.2	82.0	80.2	76.4	53

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967
GEORGIA (continued)													
1	Augusta <sup>1</sup> .....	83.7	84.8	79.5	(3)	(3)	(3)	5.3	5.7	3.9	30.5	30.6	29.5
2	Columbus <sup>1</sup> .....	66.8	67.9	65.3	(3)	(3)	(3)	3.7	3.8	3.8	18.9	19.1	18.7
3	Macon <sup>1</sup> .....	73.4	76.2	73.2	(3)	(3)	(3)	3.9	4.2	3.7	15.3	15.7	14.7
4	Savannah <sup>1</sup> .....	61.5	62.4	59.1	(3)	(3)	(3)	3.6	3.7	3.3	16.3	16.2	16.0
5	HAWAII .....	240.8	243.9	231.5	(3)	(3)	(3)	18.6	18.4	17.0	21.3	21.7	22.6
6	Honolulu .....	204.0	206.9	196.2	(3)	(3)	(3)	16.3	16.0	14.8	14.8	15.0	15.6
7	IDAHO .....	184.4	191.1	180.2	3.0	3.0	3.5	8.0	9.7	7.6	36.4	37.7	35.3
8	Boise .....	34.1	35.0	33.0	(3)	(3)	(3)	1.6	1.8	1.6	3.5	3.6	3.4
9	ILLINOIS .....	4,193.0	4,300.7	4,100.5	24.4	24.6	24.1	153.0	172.8	150.2	1,383.5	1,390.9	1,402.0
10	Chicago <sup>7</sup> .....	(4)	2,956.3	2,841.3	(4)	6.0	5.6	(4)	107.1	97.1	(4)	972.4	982.9
11	Chicago-Northwestern Indiana ..	(4)	3,167.5	3,047.3	(4)	6.1	5.7	(4)	119.5	108.7	(4)	1,077.4	1,088.2
12	Davenport-Rock Island-Moline ..	(4)	126.2	129.9	(4)	(5)	(5)	(4)	7.1	6.3	(4)	40.7	49.9
13	Peoria .....	(4)	125.6	119.8	(4)	(5)	(5)	(4)	7.7	6.1	(4)	48.0	47.9
14	Rockford .....	(4)	108.6	103.7	(4)	(5)	(5)	(4)	4.3	3.8	(4)	57.8	56.8
15	INDIANA .....	1,764.5	1,802.7	1,750.0	6.5	7.1	6.7	70.8	81.4	69.4	711.8	716.4	725.8
16	Evansville <sup>1</sup> .....	83.7	86.3	83.0	1.6	1.7	1.7	3.6	3.9	3.7	33.6	34.4	33.3
17	Fort Wayne <sup>1</sup> .....	108.5	110.3	108.1	(3)	(3)	(3)	4.2	4.5	4.4	43.0	43.0	44.3
18	Gary-Hammond-East Chicago <sup>1,7</sup> ..	210.1	214.1	207.9	(3)	(3)	(3)	12.2	13.4	11.9	105.2	104.5	105.7
19	Indianapolis <sup>2</sup> .....	399.8	407.3	395.8	(3)	(3)	(3)	15.8	17.1	15.9	132.4	134.1	137.6
20	Muncie <sup>1</sup> .....	44.1	44.9	43.2	(3)	(3)	(3)	1.4	1.5	1.6	18.6	18.9	18.9
21	South Bend <sup>1</sup> .....	94.3	96.5	94.2	(3)	(3)	(3)	3.5	3.8	3.4	36.9	36.6	37.4
22	Terre Haute <sup>1</sup> .....	51.2	52.3	50.2	.8	.8	.8	1.7	1.8	1.7	14.1	14.4	14.2
23	IOWA .....	844.6	851.7	811.8	2.7	3.1	2.8	35.1	40.5	32.0	219.7	210.1	217.6
24	Cedar Rapids <sup>1</sup> .....	64.3	65.5	62.0	(3)	(3)	(3)	2.7	3.0	2.7	27.5	27.6	27.2
25	Des Moines <sup>1</sup> .....	118.2	119.0	117.8	(3)	(3)	(3)	4.5	5.0	4.5	24.7	23.5	25.5
26	Sioux City <sup>1</sup> .....	40.2	41.0	38.9	(3)	(3)	(3)	1.7	1.9	1.8	10.0	10.2	9.2
27	Waterloo .....	49.2	42.8	48.5	(3)	(3)	(3)	1.4	1.6	1.7	21.1	14.1	21.5
28	KANSAS .....	660.0	669.8	642.6	11.1	11.6	11.6	29.1	32.0	25.9	143.4	144.2	145.5
29	Topeka .....	57.8	59.0	56.1	.1	.1	.1	2.9	3.7	2.5	8.3	8.3	8.3
30	Wichita .....	149.0	151.0	148.0	2.4	2.4	2.7	5.5	5.9	5.5	55.3	55.5	56.7
31	KENTUCKY .....	(4)	84.2	822.6	(4)	31.7	32.2	(4)	40.6	45.0	(4)	227.0	228.1
32	Lexington .....	74.6	77.3	72.3	(3)	(3)	(3)	2.7	4.0	3.9	18.2	18.3	18.7
33	Louisville <sup>1</sup> .....	301.8	307.7	288.0	(3)	(3)	(3)	13.7	14.1	13.3	111.6	112.6	105.7
34	LOUISIANA <sup>1</sup> .....	1,020.9	1,046.0	982.0	51.5	51.3	50.3	90.1	93.6	84.6	172.0	178.0	166.0
35	Baton Rouge <sup>1</sup> .....	102.8	102.7	93.8	.5	.5	.4	17.2	16.8	13.9	18.3	18.0	17.5
36	Lake Charles <sup>1</sup> .....	41.8	43.2	38.6	1.3	1.3	1.3	6.6	7.4	6.1	9.4	9.5	8.2
37	Monroe .....	35.9	37.2	35.1	.4	.5	.5	3.9	4.4	4.5	6.2	6.2	6.2
38	New Orleans <sup>1</sup> .....	367.5	372.0	361.0	14.0	14.0	13.2	26.0	26.1	25.9	58.4	58.4	56.6
39	Shreveport <sup>1</sup> .....	88.2	89.2	82.7	4.7	4.8	4.9	5.8	6.0	5.4	15.0	14.8	13.0
40	MAINE <sup>1</sup> .....	311.9	320.1	307.2	(3)	(3)	(3)	12.2	13.1	12.4	114.8	117.0	115.8
41	Lewiston-Auburn <sup>1</sup> .....	28.1	28.7	28.3	(3)	(3)	(3)	.9	1.0	1.2	14.0	14.2	14.6
42	Portland <sup>1</sup> .....	60.1	61.6	58.4	(3)	(3)	(3)	2.7	2.9	3.0	14.9	15.1	14.2
43	MARYLAND <sup>1,8</sup> .....	1,184.0	1,223.7	1,135.4	1.8	1.8	1.8	69.2	78.1	70.2	279.0	281.3	280.3
44	Baltimore <sup>2</sup> .....	761.2	786.2	735.0	.3	.3	.3	36.8	41.5	37.0	207.9	209.3	208.2
45	MASSACHUSETTS .....	2,099.7	2,164.4	2,082.8	(3)	(3)	(3)	73.5	85.9	73.5	684.2	694.5	704.5
46	Boston .....	1,208.2	1,252.3	1,190.3	(3)	(3)	(3)	43.8	50.4	43.0	294.8	302.1	307.0
47	Brockton .....	46.2	47.4	46.3	(3)	(3)	(3)	1.8	1.8	1.8	15.9	16.1	17.1
48	Fall River .....	43.6	45.2	43.2	(3)	(3)	(3)	(3)	(3)	(3)	21.2	21.6	21.3
49	Lawrence-Haverhill .....	75.3	77.4	72.7	(3)	(3)	(3)	1.5	1.9	1.5	39.3	40.1	37.9
50	Lowell .....	48.6	50.2	47.7	(3)	(3)	(3)	2.0	1.9	2.1	19.5	20.2	19.3
51	New Bedford .....	50.5	52.4	52.1	(3)	(3)	(3)	1.6	1.8	1.4	25.5	25.8	27.3
52	Springfield-Chicopee-Holyoke ..	189.0	194.5	189.4	(3)	(3)	(3)	6.2	7.1	5.8	72.8	73.8	75.3
53	Worcester <sup>1</sup> .....	126.7	129.9	126.9	(3)	(3)	(3)	4.4	5.2	4.2	49.4	49.9	51.5

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

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	
3.8	3.8	3.6	13.5	14.1	13.1	3.2	3.2	2.7	8.5	8.5	8.4	18.9	18.9	18.3	1
3.2	3.2	3.1	12.8	13.5	12.8	3.5	3.5	3.3	7.9	8.0	7.6	16.8	16.8	16.0	2
3.2	3.2	3.0	12.4	14.0	12.5	3.7	3.7	3.4	7.5	7.5	7.7	27.4	27.9	28.2	3
6.5	6.7	6.6	13.4	14.1	12.8	3.0	3.0	2.9	7.5	7.5	7.4	11.2	11.2	10.1	4
18.3	18.4	17.9	56.3	58.7	54.5	14.6	14.7	13.7	44.4	44.3	41.4	67.3	67.7	64.4	5
15.7	15.8	15.2	48.4	50.8	46.8	13.4	13.5	12.6	36.4	36.5	34.6	59.0	59.3	56.6	6
13.7	13.9	13.8	43.8	46.9	43.4	7.4	7.3	7.2	28.0	28.1	27.1	44.1	44.5	42.3	7
3.1	3.1	3.0	9.8	10.3	9.4	2.3	2.4	2.3	5.3	5.3	4.9	8.5	8.5	8.4	8
285.7	291.3	280.7	906.7	964.4	872.7	216.1	216.2	207.8	637.4	640.8	607.7	586.2	599.6	555.2	9
(4)	207.5	203.5	(4)	684.1	627.6	(4)	167.4	161.4	(4)	475.1	452.2	(4)	336.6	311.0	10
(4)	220.5	216.1	(4)	720.0	661.0	(4)	173.0	167.0	(4)	493.5	469.8	(4)	357.4	330.8	11
(4)	7.1	6.9	(4)	28.9	26.5	(4)	5.2	5.0	(4)	16.2	15.4	(4)	21.0	19.9	12
(4)	6.4	6.5	(4)	28.4	25.8	(4)	4.7	4.6	(4)	16.4	15.4	(4)	14.0	13.5	13
(4)	3.5	3.3	(4)	20.2	18.7	(4)	2.9	2.8	(4)	12.1	11.1	(4)	8.0	7.1	14
95.1	95.7	96.3	341.6	358.5	332.6	69.0	69.3	67.3	193.3	194.4	185.3	276.5	279.8	266.6	15
5.0	5.1	5.0	18.0	19.2	17.6	3.1	3.1	3.0	11.0	11.1	11.0	7.8	7.8	7.7	16
7.5	7.4	7.4	24.9	26.2	23.9	5.4	5.4	5.4	13.4	13.5	13.0	10.1	10.3	9.7	17
13.2	13.3	12.9	33.6	36.1	32.7	5.6	5.6	5.4	19.1	19.5	18.5	21.2	21.7	20.8	18
26.9	27.0	26.2	89.2	92.6	86.2	26.8	26.9	25.2	46.6	46.8	44.2	62.1	62.8	60.5	19
2.3	2.3	2.3	7.9	8.6	7.8	1.3	1.3	1.3	4.8	4.8	4.4	7.8	7.5	6.9	20
4.6	4.8	4.7	19.6	20.9	19.4	4.6	4.7	4.6	15.1	15.4	15.0	10.0	10.3	9.7	21
4.2	4.3	4.2	12.8	13.1	12.6	1.7	1.7	1.6	6.0	6.0	5.8	9.9	10.2	9.3	22
49.8	50.6	49.2	202.3	209.8	194.0	38.4	38.3	37.0	132.0	132.7	124.2	164.6	166.5	155.0	23
3.1	3.1	3.0	12.9	13.7	12.2	3.0	3.0	2.8	9.1	9.1	8.6	6.1	6.1	5.7	24
8.7	8.8	8.8	31.2	32.4	30.9	12.8	12.7	12.9	19.5	19.7	18.7	16.9	17.0	16.7	25
3.3	3.3	3.2	10.9	11.3	10.8	1.9	1.9	1.8	7.3	7.3	7.0	5.3	5.3	5.3	26
2.5	2.5	2.4	9.6	10.1	9.2	1.3	1.3	1.3	6.6	6.7	6.1	6.7	6.7	6.4	27
50.8	51.4	50.7	143.9	150.4	141.3	27.4	27.3	26.6	93.2	93.4	89.5	161.1	159.5	151.5	28
7.3	7.3	7.3	12.6	12.9	12.0	3.5	3.5	3.3	9.3	9.4	9.2	13.9	14.0	13.7	29
7.8	7.9	7.6	31.3	32.7	30.4	6.3	6.2	6.2	22.3	22.4	21.1	18.3	18.2	17.9	30
(4)	58.0	57.4	(4)	182.8	164.0	(4)	31.9	30.7	(4)	114.5	109.6	(4)	155.5	155.6	31
3.7	3.7	3.2	13.8	15.1	13.0	3.1	3.1	3.0	10.9	10.9	10.3	22.3	22.3	20.2	32
21.6	21.9	21.9	62.8	66.5	59.6	15.3	15.3	14.5	40.5	40.7	39.8	36.2	36.7	33.2	33
92.1	92.9	90.7	224.9	237.5	215.6	45.0	45.4	43.9	139.6	141.9	134.5	205.7	205.4	196.4	34
5.0	5.0	4.9	20.7	21.4	19.2	4.9	4.9	4.9	12.3	12.3	11.8	23.9	23.8	21.2	35
3.2	3.0	2.9	8.0	8.6	7.7	1.4	1.4	1.3	5.4	5.4	5.0	6.5	6.6	6.1	36
2.2	2.2	2.2	9.8	10.5	8.8	1.9	1.9	1.8	4.8	4.8	4.6	6.7	6.7	6.5	37
46.1	47.2	47.1	87.9	91.0	86.7	21.0	20.9	20.5	64.4	64.5	62.1	49.7	49.9	48.9	38
8.9	8.9	8.9	22.4	23.3	21.2	4.2	4.2	4.0	12.7	12.8	11.9	14.4	14.4	13.5	39
16.8	16.7	16.7	59.1	63.0	57.3	11.0	11.0	10.6	36.9	37.4	35.7	61.1	61.9	58.7	40
.9	.9	.9	5.8	6.1	5.4	.8	.8	.9	3.7	3.8	3.5	2.0	1.9	1.8	41
5.1	5.1	5.2	15.7	16.7	15.5	4.7	4.7	4.4	10.0	10.0	9.4	7.0	7.1	6.7	42
79.0	79.6	74.6	263.7	285.7	252.0	59.4	60.5	57.0	203.3	205.9	187.6	228.6	230.8	211.9	43
56.8	57.3	54.6	159.1	173.5	153.9	38.4	39.0	36.8	120.0	121.8	111.8	141.9	143.5	132.4	44
107.5	108.9	105.9	438.1	466.3	424.4	114.5	114.8	111.6	396.9	399.9	383.6	285.0	294.1	279.3	45
69.5	70.3	67.9	267.9	286.9	261.3	83.6	84.3	82.0	281.4	285.2	268.4	167.2	173.1	160.7	46
3.0	3.0	2.9	11.2	12.1	11.0	1.4	1.4	1.4	5.5	5.5	5.1	7.4	7.5	7.0	47
1.7	1.7	1.6	8.7	9.2	8.5	(3)	(3)	(3)	7.5	8.0	7.6	4.5	4.7	4.2	48
2.2	2.1	2.0	12.7	13.8	12.7	2.2	2.2	2.1	8.1	8.3	7.9	9.3	9.0	8.6	49
2.1	2.1	1.9	9.7	10.2	9.2	1.4	1.4	1.4	7.4	7.6	7.3	6.5	6.8	6.5	50
2.5	2.5	2.5	9.2	10.1	9.4	(3)	(3)	(3)	7.7	8.1	7.6	4.0	4.1	3.9	51
8.0	8.0	8.2	37.5	40.4	36.7	8.8	8.8	8.7	31.4	31.8	29.7	24.3	24.6	25.0	52
6.2	6.3	5.9	24.4	25.7	24.0	6.4	6.3	6.2	20.3	20.7	19.4	15.6	15.8	15.7	53

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967
1	MICHIGAN .....	2,879.1	2,945.1	2,834.6	9.9	10.5	12.1	101.9	114.2	101.7	1,135.7	1,138.9	1,157.2
2	Ann Arbor .....	98.1	99.1	94.6	(3)	(3)	(3)	3.4	3.6	3.4	35.2	35.2	35.1
3	Battle Creek .....	55.6	56.6	55.8	(3)	(3)	(3)	1.7	1.9	1.6	24.6	24.8	25.4
4	Bay City .....	29.3	30.4	30.1	(3)	(3)	(3)	1.0	1.2	1.5	12.7	12.9	13.2
5	Detroit .....	1,448.2	1,481.6	1,415.3	1.0	.9	.9	50.2	54.0	47.9	602.1	604.1	606.5
6	Flint .....	152.3	154.7	152.9	(3)	(3)	(3)	5.4	6.2	5.4	83.2	82.7	84.6
7	Grand Rapids .....	176.9	182.1	173.8	(3)	(3)	(3)	8.5	9.1	8.0	77.0	77.5	77.4
8	Jackson .....	44.9	45.3	44.8	(3)	(3)	(3)	1.7	1.7	1.5	19.1	19.1	20.1
9	Kalamazoo .....	69.8	70.7	68.9	(3)	(3)	(3)	3.3	3.4	3.1	29.6	29.6	30.2
10	Lansing .....	125.1	127.3	120.4	(3)	(3)	(3)	4.6	5.0	4.3	39.1	39.0	38.6
11	Muskegon-Muskegon Heights .....	51.4	52.2	51.4	(3)	(3)	(3)	1.6	1.7	1.5	28.0	28.2	29.0
12	Saginaw .....	68.3	69.4	68.1	(3)	(3)	(3)	3.1	3.5	2.8	31.6	31.4	32.4
13	MINNESOTA <sup>1</sup> .....	1,193.6	1,224.0	1,144.8	13.1	13.3	13.1	50.3	58.1	47.4	306.1	309.4	295.8
14	Duluth-Superior <sup>1</sup> .....	52.8	54.6	52.2	(3)	(3)	(3)	2.3	2.4	2.1	9.5	9.5	10.2
15	Minneapolis-St. Paul <sup>1</sup> .....	728.6	746.3	692.5	(3)	(3)	(3)	29.5	33.6	28.5	209.2	210.6	198.9
16	MISSISSIPPI <sup>1</sup> .....	532.8	543.6	521.5	5.6	5.8	5.3	27.8	29.5	26.8	167.5	169.1	167.0
17	Jackson <sup>1</sup> .....	82.4	84.2	82.0	.7	.7	.8	4.3	5.1	4.7	13.2	13.3	14.0
18	MISSOURI <sup>1</sup> .....	1,596.1	1,634.9	1,565.9	7.7	8.3	8.0	63.0	70.4	64.4	454.1	459.4	453.9
19	Kansas City .....	485.2	496.8	472.8	.6	.6	.6	20.4	23.2	20.1	130.4	130.5	131.6
20	St. Joseph .....	30.6	31.4	30.7	(5)	(5)	(5)	1.2	1.5	1.4	10.1	10.1	10.3
21	St. Louis <sup>1</sup> .....	868.2	891.8	861.9	2.6	2.6	2.5	34.3	39.8	39.2	290.5	295.3	294.5
22	Springfield .....	50.8	51.1	47.7	.1	.1	.1	2.1	2.2	1.9	14.7	14.5	13.0
23	MONTANA .....	182.6	189.7	179.9	3.7	3.8	7.4	8.9	11.2	7.4	20.4	20.9	23.1
24	Billings .....	26.5	27.7	25.4	(3)	(3)	(3)	1.5	1.8	1.2	3.1	3.1	3.0
25	Great Falls .....	22.2	23.0	23.3	(3)	(3)	(3)	1.5	1.8	1.6	2.5	2.5	4.1
26	NEBRASKA .....	441.2	454.0	431.0	1.3	1.5	1.4	19.7	22.9	18.7	79.4	81.1	77.8
27	Omaha .....	187.7	192.1	184.6	(5)	(5)	(5)	10.1	11.2	9.3	36.9	37.2	37.9
28	NEVADA .....	162.7	166.0	156.4	2.6	2.7	3.8	7.7	7.6	6.8	6.3	6.4	6.7
29	Las Vegas .....	88.4	89.3	83.5	.3	.3	.2	3.5	3.4	2.8	3.5	3.5	3.6
30	Reno .....	45.3	46.1	43.5	(8)	(8)	(8)	2.8	2.8	2.7	2.3	2.3	2.3
31	NEW HAMPSHIRE .....	237.7	242.0	230.1	.3	.3	.2	10.0	11.4	9.9	99.6	99.7	98.1
32	Manchester .....	48.7	50.3	48.0	(3)	(3)	(3)	2.4	2.7	2.3	18.4	18.6	18.5
33	NEW JERSEY .....	2,380.2	2,436.7	2,350.9	2.9	3.0	2.9	97.1	108.9	100.4	855.9	867.1	876.7
34	Atlantic City .....	55.6	57.4	53.9	-	-	-	3.9	4.1	3.6	9.6	9.6	9.5
35	Jersey City <sup>9</sup> .....	257.8	262.7	259.8	-	-	-	5.7	6.1	5.7	115.0	118.1	117.2
36	Newark <sup>9</sup> .....	749.3	768.0	747.2	.6	.6	.6	30.3	33.4	30.0	250.0	253.3	255.8
37	Paterson-Clifton-Passaic <sup>9</sup> .....	452.5	462.9	441.4	.3	.4	.3	21.7	24.0	21.1	183.5	184.0	181.5
38	Perth Amboy <sup>9</sup> .....	233.2	239.7	231.7	.8	.8	.8	10.4	11.7	10.1	102.1	103.0	107.6
39	Trenton .....	122.6	125.0	122.9	(3)	(3)	(3)	3.8	4.3	3.7	40.8	41.0	42.8
40	NEW MEXICO .....	267.2	274.4	264.9	14.9	15.0	16.0	14.9	16.1	14.2	16.7	17.3	18.0
41	Albuquerque .....	97.9	100.0	94.7	(3)	(3)	(3)	5.6	5.6	5.1	7.8	7.7	8.4
42	NEW YORK <sup>1</sup> .....	(4)	7,003.6	6,690.9	(4)	9.2	8.4	(4)	249.4	224.9	(4)	1,892.3	1,879.8
43	Albany-Schenectady-Troy <sup>1</sup> .....	259.1	267.7	255.6	(3)	(3)	(3)	10.1	11.7	10.2	65.5	66.5	65.4
44	Binghamton <sup>1</sup> .....	102.4	105.0	103.1	(3)	(3)	(3)	3.7	4.3	3.7	45.5	45.6	47.5
45	Buffalo <sup>1</sup> .....	484.2	499.6	475.1	(3)	(3)	(3)	16.2	19.5	16.4	178.2	180.1	181.0
46	Elmira <sup>1</sup> .....	38.8	39.8	38.8	(3)	(3)	(3)	1.3	1.4	1.6	16.9	17.0	17.6
47	Monroe County <sup>1</sup> <sup>10</sup> .....	290.0	300.0	281.5	(3)	(3)	(3)	13.5	14.8	12.5	133.1	135.0	132.3
48	Nassau and Suffolk Counties <sup>1</sup> <sup>11</sup> .....	641.8	665.1	614.9	(3)	(3)	(3)	30.7	37.6	32.2	159.7	161.0	157.4
49	New York-Northeastern New Jersey .....	(4)	6,519.2	6,251.5	(4)	5.3	4.9	(4)	238.8	215.5	(4)	1,775.2	1,760.8
50	New York SMSA <sup>1</sup> <sup>9</sup> .....	(4)	4,759.5	4,536.4	(4)	3.4	3.0	(4)	160.3	147.1	(4)	1,098.9	1,080.9
51	New York City <sup>1</sup> <sup>11</sup> .....	(4)	3,747.3	3,595.4	(4)	2.7	2.4	(4)	104.3	98.7	(4)	846.1	832.4
52	Rochester <sup>1</sup> .....	327.4	339.1	318.4	(3)	(3)	(3)	14.0	15.3	13.3	146.1	148.9	144.9
53	Rockland County <sup>1</sup> <sup>11</sup> .....	51.5	52.8	49.4	(3)	(3)	(3)	2.4	2.9	2.3	14.5	14.7	14.8
54	Syracuse <sup>1</sup> .....	215.1	222.4	215.2	(3)	(3)	(3)	9.0	10.2	9.4	66.2	67.1	71.5
55	Utica-Rome <sup>1</sup> .....	110.7	113.3	110.6	(3)	(3)	(3)	2.9	3.5	2.8	41.5	42.1	43.7
56	Westchester County <sup>1</sup> <sup>11</sup> .....	281.0	294.3	276.8	(3)	(3)	(3)	13.3	15.5	14.0	76.4	77.1	76.3

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

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	
138.4	140.0	138.1	543.4	584.3	533.8	100.9	101.4	98.4	373.0	378.2	353.9	475.8	477.7	439.4	1
1.9	1.8	1.8	11.9	12.2	10.9	2.0	2.0	1.7	8.6	8.6	8.1	35.2	35.7	33.6	2
2.6	2.6	2.6	9.3	9.9	8.9	3.3	3.3	3.3	6.4	6.4	6.4	7.7	7.8	7.8	3
1.5	1.5	1.5	6.4	7.1	6.5	.7	.7	.7	3.5	3.6	3.6	3.4	3.5	3.1	4
75.5	76.2	74.4	294.2	316.7	283.6	60.1	60.5	59.1	193.3	196.4	181.6	171.8	172.8	161.4	5
5.2	5.1	5.3	23.0	24.9	23.7	3.7	3.7	3.5	14.8	14.9	14.2	17.0	17.1	16.2	6
9.6	9.7	9.9	37.7	41.0	35.5	6.5	6.5	6.2	22.0	22.5	21.9	15.5	15.7	14.9	7
3.8	3.8	3.7	8.4	8.8	7.7	1.2	1.2	1.2	4.6	4.6	4.5	6.2	6.2	6.1	8
2.4	2.4	2.3	12.2	12.8	11.7	2.0	2.0	2.0	7.8	7.8	7.6	12.6	12.7	12.1	9
3.3	3.3	3.3	20.9	22.5	19.8	4.6	4.5	3.9	13.8	13.7	13.0	38.9	39.2	37.5	10
2.4	2.4	2.4	8.3	8.8	7.7	1.3	1.4	1.2	5.0	5.1	4.8	4.8	4.8	4.7	11
4.4	4.4	4.6	13.0	13.8	12.6	1.8	1.9	1.7	7.2	7.3	7.2	7.2	7.2	6.8	12
82.7	83.9	81.6	286.0	301.5	270.9	58.0	58.4	54.6	186.0	187.9	175.1	211.4	211.5	206.5	13
6.7	7.4	6.6	12.7	13.6	12.1	1.9	1.9	1.9	10.3	10.5	10.1	9.4	9.3	9.1	14
55.2	54.9	53.9	175.2	185.9	166.4	42.8	43.0	40.2	119.5	120.9	111.3	97.1	97.5	93.3	15
27.5	27.6	27.3	98.2	105.5	96.2	18.8	18.8	18.2	61.9	62.3	60.6	125.4	125.0	120.1	16
5.4	5.4	5.3	18.6	19.5	18.3	6.3	6.3	6.0	14.2	14.4	14.0	19.6	19.3	19.0	17
122.7	124.4	120.7	347.9	369.5	344.5	84.6	84.8	81.8	244.5	244.8	232.3	271.6	273.3	260.3	18
48.8	49.0	48.0	117.8	125.8	112.7	30.5	30.6	29.6	71.6	72.0	68.1	65.1	65.1	62.1	19
2.1	2.1	2.1	7.7	8.2	7.9	1.3	1.3	1.2	4.1	4.1	3.9	4.1	4.1	3.9	20
66.5	67.1	66.0	177.4	187.4	176.4	44.6	45.1	42.9	134.7	135.5	130.5	117.6	119.0	109.9	21
4.2	4.2	4.3	12.0	12.4	11.5	2.1	2.1	2.0	8.3	8.3	7.9	7.3	7.3	7.0	22
17.4	17.8	17.2	42.8	46.0	41.8	7.3	7.3	7.1	28.0	28.4	27.0	54.1	54.3	48.9	23
2.9	3.0	2.8	8.0	8.7	7.8	1.4	1.4	1.4	4.9	5.0	4.8	4.7	4.7	4.4	24
2.1	2.1	2.1	6.0	6.3	5.8	1.4	1.4	1.3	3.8	3.9	3.7	4.9	5.0	4.7	25
35.8	36.5	36.0	110.6	116.7	108.7	26.7	26.7	25.8	73.2	73.9	70.2	94.5	94.7	92.4	26
20.3	20.6	20.4	47.4	50.0	46.6	15.2	15.2	14.8	30.3	30.4	29.1	27.5	27.6	26.6	27
11.7	11.6	11.4	29.7	31.9	28.8	6.4	6.4	6.3	65.1	65.9	61.4	33.2	33.5	31.2	28
5.4	5.3	5.2	15.2	16.4	14.8	3.3	3.3	3.2	42.8	42.7	40.4	14.4	14.4	13.3	29
4.4	4.4	4.4	9.8	10.4	9.4	2.5	2.5	2.4	14.5	14.6	13.9	9.0	9.1	8.4	30
10.5	10.4	10.0	43.5	46.0	41.4	9.2	9.3	8.9	34.7	34.9	32.8	29.9	30.0	28.8	31
2.9	3.0	2.9	10.9	11.8	10.7	2.9	2.9	2.8	7.4	7.5	7.1	3.8	3.9	3.7	32
164.6	166.2	162.3	481.9	507.2	461.5	107.8	108.2	103.6	338.7	342.0	325.2	331.3	334.1	318.3	33
3.1	3.1	3.1	13.7	15.2	13.3	2.9	2.9	2.9	11.7	11.7	11.3	10.7	10.8	10.2	34
35.2	35.4	35.2	40.4	41.3	39.6	8.2	8.2	8.3	26.3	26.2	25.6	27.0	27.4	28.2	35
56.1	56.5	55.6	144.8	154.0	145.7	52.9	53.2	50.4	116.5	117.9	115.5	98.1	99.1	93.6	36
24.9	25.0	23.8	103.6	109.9	100.3	15.0	15.0	14.4	59.0	59.6	56.8	44.5	45.0	43.2	37
10.6	10.6	10.7	44.8	49.1	41.3	4.9	4.9	4.8	23.5	23.5	22.4	36.1	36.1	34.1	38
6.5	6.6	6.6	20.3	21.8	20.1	4.6	4.6	4.5	21.6	21.7	21.1	25.0	25.0	24.1	39
19.8	20.1	20.2	56.2	59.8	55.5	10.9	10.9	11.0	49.8	50.6	47.8	84.0	84.6	82.2	40
6.5	6.6	6.8	23.8	25.2	22.9	5.7	5.6	5.5	23.6	23.9	22.2	24.9	25.4	23.8	41
(4)	492.6	477.6	(4)	1,464.8	1,358.6	(4)	536.5	511.5	(4)	1,235.8	1,186.5	(4)	1,123.1	1,043.6	42
14.9	15.1	14.8	50.6	54.7	51.0	9.9	10.0	9.6	41.7	41.7	40.9	66.6	68.0	63.9	43
4.7	4.8	4.7	16.9	18.0	16.5	3.0	3.0	2.9	10.9	11.1	10.8	17.7	18.1	16.9	44
32.5	32.9	31.7	96.6	103.7	92.3	17.6	17.7	17.1	68.5	69.3	65.6	74.5	76.5	71.0	45
1.5	1.5	1.6	7.4	8.0	7.1	.9	.9	.9	5.5	5.5	5.3	5.2	5.3	4.8	46
10.6	10.6	10.8	51.8	56.3	48.4	10.1	10.1	9.5	41.6	42.3	39.9	29.3	30.9	28.1	47
27.4	27.9	26.7	161.9	174.8	151.2	26.9	27.0	25.4	113.1	112.5	104.3	122.1	124.4	117.6	48
(4)	503.7	498.5	(4)	1,401.2	1,302.8	(4)	542.1	515.8	(4)	1,136.4	1,096.6	(4)	916.5	857.6	49
(4)	374.7	363.0	(4)	1,035.1	964.7	(4)	458.3	437.3	(4)	920.1	879.3	(4)	708.8	661.1	50
(4)	326.9	316.8	(4)	781.1	742.9	(4)	417.1	397.9	(4)	739.7	711.7	(4)	529.4	492.6	51
12.6	12.8	12.5	58.6	63.6	55.5	10.8	10.8	10.1	45.8	46.6	43.7	39.4	41.1	38.4	52
2.8	2.8	2.6	9.1	9.6	8.4	1.7	1.8	1.7	8.4	8.5	7.8	12.7	12.6	11.8	53
13.1	13.5	13.5	45.4	49.0	44.5	10.4	10.5	10.2	35.2	35.3	33.0	35.6	36.7	33.2	54
5.0	5.0	4.6	18.2	19.2	17.5	4.2	4.4	4.2	13.2	13.3	12.5	25.5	25.8	25.3	55
17.2	17.1	16.9	63.6	69.6	62.2	12.4	12.5	12.3	57.4	60.1	56.1	40.6	42.4	39.1	56

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967
1	NORTH CAROLINA	1,563.2	1,606.3	1,552.6	3.4	3.5	3.4	80.8	88.9	86.1	655.0	664.9	657.6
2	Asheville	-	-	-	-	-	-	-	-	-	18.6	19.1	20.9
3	Charlotte	152.7	155.4	150.6	(3)	(3)	(3)	9.4	10.2	10.3	38.7	39.0	38.7
4	Greensboro-High Point	-	-	-	-	-	-	6.4	7.0	7.4	50.2	50.5	50.0
5	Raleigh	-	-	-	-	-	-	-	-	-	14.8	15.1	15.0
6	Winston-Salem	-	-	-	-	-	-	-	-	-	40.2	41.4	39.2
7	NORTH DAKOTA	149.1	153.5	145.8	2.0	2.0	1.8	7.3	8.6	7.6	8.4	8.5	8.1
8	Fargo-Moorhead	36.5	36.5	35.1	(3)	(3)	(3)	2.3	2.5	2.1	2.7	2.8	2.7
9	OHIO <sup>1</sup>	3,621.5	3,710.8	3,554.7	18.9	19.3	18.3	135.6	150.4	133.4	1,412.6	1,417.0	1,417.7
10	Akron	230.1	236.5	222.4	.2	.2	.2	6.5	7.3	6.4	98.1	99.0	96.2
11	Canton	127.7	129.6	125.8	.3	.3	.2	4.0	4.6	4.2	61.4	60.7	62.2
12	Cincinnati	474.8	486.6	460.0	.4	.4	.4	18.5	20.5	18.4	165.7	166.9	165.6
13	Cleveland	814.9	839.2	805.1	1.2	1.2	1.4	28.5	31.5	28.1	308.3	309.9	316.5
14	Columbus	334.7	345.2	325.8	.6	.6	.6	15.0	16.5	14.0	85.2	85.2	84.4
15	Dayton	311.9	319.1	304.1	.5	.5	.5	11.2	12.3	10.2	130.0	131.1	127.8
16	Toledo	225.0	230.3	218.0	-3	-3	-4	8.8	9.4	8.2	81.0	81.2	79.6
17	Youngstown-Warren	184.6	187.9	179.9	.4	.4	.4	6.6	7.2	6.5	87.4	87.1	87.1
18	OKLAHOMA <sup>1</sup>	712.1	725.1	688.9	41.5	41.5	40.9	30.8	32.9	29.9	118.4	119.1	114.0
19	Oklahoma City	230.2	232.9	223.7	6.8	6.8	7.0	11.7	11.9	10.3	31.1	31.1	30.2
20	Tulsa	166.3	169.5	160.4	12.9	12.9	12.9	8.3	9.0	7.7	40.8	41.1	39.7
21	OREGON	643.4	656.5	619.8	1.4	1.6	1.3	28.0	28.9	25.4	156.9	159.1	154.2
22	Eugene	61.2	61.9	59.6	(3)	(3)	(3)	2.5	2.6	2.4	18.0	18.2	17.3
23	Portland	342.0	348.1	330.5	(3)	(3)	(3)	14.7	15.3	13.0	80.2	80.2	79.2
24	Salem	45.8	47.8	45.1	(3)	(3)	(3)	1.7	2.2	1.9	7.4	8.2	7.2
25	PENNSYLVANIA	4,079.8	4,189.7	4,060.5	40.2	41.0	42.6	156.5	176.4	161.7	1,525.0	1,537.6	1,550.7
26	Allentown-Bethlehem-Easton	204.9	208.2	203.7	.4	.4	.4	8.2	9.0	7.7	103.2	102.2	104.6
27	Altoona	43.9	45.0	44.8	(3)	(3)	(3)	1.5	1.7	1.4	14.5	14.7	14.5
28	Erie	89.3	91.4	89.7	(3)	(3)	(3)	2.8	3.2	3.1	42.3	42.5	43.1
29	Harrisburg	161.0	164.8	159.0	(3)	(3)	(3)	6.4	7.3	7.2	39.5	39.8	39.3
30	Johnstown	76.3	77.5	75.6	4.8	4.9	5.1	2.2	2.6	2.3	25.5	25.5	26.1
31	Lancaster	111.9	114.7	110.0	(3)	(3)	(3)	5.2	5.6	5.8	53.9	54.6	54.4
32	Philadelphia	1,692.7	1,753.4	1,677.9	1.3	1.3	1.2	73.1	83.1	72.0	570.7	576.0	576.2
33	Pittsburgh	822.7	841.9	819.3	8.9	9.1	9.4	34.4	37.7	34.4	283.7	285.0	285.7
34	Reading	115.9	119.0	114.7	(3)	(3)	(3)	4.1	4.7	3.6	56.1	56.1	56.6
35	Scranton	82.1	85.1	82.8	.4	.4	.5	2.1	2.4	2.2	34.5	34.8	35.2
36	Wilkes-Barre-Hazleton	114.5	118.0	113.5	2.5	2.6	3.3	4.9	5.7	4.3	50.1	50.4	51.5
37	York	118.9	121.8	117.2	(3)	(3)	(3)	5.5	6.0	5.4	58.9	59.3	58.6
38	RHODE ISLAND <sup>1</sup>	334.2	347.6	329.2	(3)	(3)	(3)	13.3	15.1	12.8	126.4	128.7	127.6
39	Providence-Pawtucket-Warwick	345.6	358.7	340.6	(3)	(3)	(3)	12.9	14.7	12.5	144.8	147.0	145.6
40	SOUTH CAROLINA <sup>1</sup>	754.3	767.9	743.2	1.7	1.7	1.7	45.0	47.1	45.4	319.0	321.0	320.4
41	Charleston	82.4	84.6	78.7	(3)	(3)	(3)	5.4	5.7	4.8	14.0	14.3	13.0
42	Columbia	93.5	95.2	91.0	(3)	(3)	(3)	5.7	6.0	6.2	18.6	18.6	18.5
43	Greenville	110.4	112.8	111.0	(3)	(3)	(3)	8.7	9.1	9.1	53.1	53.5	55.4
44	SOUTH DAKOTA	162.5	164.6	156.7	2.2	2.2	2.2	6.9	7.0	5.4	15.1	15.2	15.0
45	Stouxs Falls	31.4	31.9	31.0	(3)	(3)	(3)	.9	1.0	1.0	5.9	5.9	5.9
46	TENNESSEE <sup>1</sup>	1,218.8	1,241.1	1,194.7	6.5	7.0	6.1	60.2	65.0	56.6	439.7	442.4	434.5
47	Chattanooga	118.1	119.6	119.0	.2	.1	.1	5.1	5.1	5.3	51.1	50.6	51.9
48	Knoxville	139.5	142.2	136.7	1.8	1.8	1.5	5.1	5.4	5.2	46.7	46.7	47.9
49	Memphis	245.3	251.3	242.9	.2	.2	.2	10.6	12.0	12.3	55.6	56.4	56.3
50	Nashville	204.1	205.3	202.1	(3)	(3)	(3)	11.0	10.8	11.3	59.9	59.6	61.0
51	TEXAS <sup>1</sup>	3,318.4	3,378.3	3,163.7	104.3	105.5	105.4	205.1	210.7	195.0	679.2	679.1	639.1
52	Amarillo	-	-	-	-	-	-	-	-	-	4.4	4.4	4.6
53	Austin	-	-	-	-	-	-	-	-	-	9.1	9.0	7.2
54	Beaumont-Port Arthur	-	-	-	-	-	-	-	-	-	33.9	33.7	30.8
55	Corpus Christi	-	-	-	-	-	-	-	-	-	10.5	10.5	10.2

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



# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	
82.6	83.9	79.5	280.4	301.9	278.1	59.7	59.8	57.7	178.0	179.1	175.5	223.3	224.3	214.7	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
16.5	16.7	15.9	39.8	40.9	39.1	10.4	10.3	10.0	20.4	20.8	20.5	17.5	17.5	16.1	3
6.0	6.1	5.9	23.7	26.1	23.6	7.4	7.3	7.1	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
11.9	12.0	11.7	42.3	44.4	42.2	6.5	6.5	6.4	26.9	27.2	25.7	44.0	44.4	42.3	7
2.9	2.9	2.8	10.9	11.3	10.6	2.2	2.2	2.1	7.1	6.6	6.9	8.3	8.3	7.9	8
208.9	211.0	205.7	702.5	754.0	677.5	140.1	140.8	134.6	486.6	488.9	465.5	516.3	529.3	502.1	9
14.2	14.2	13.9	43.7	47.1	42.7	6.3	6.3	5.9	29.5	29.8	27.7	31.5	32.6	29.3	10
6.4	6.4	6.5	23.5	25.1	22.1	4.3	4.3	4.2	15.8	16.0	15.4	12.0	12.2	11.0	11
34.1	34.6	33.1	99.3	105.6	95.0	24.4	24.5	23.5	66.1	66.5	64.1	66.3	67.6	60.0	12
49.0	49.7	48.4	168.4	181.1	163.3	38.1	38.2	36.3	119.5	119.8	113.7	101.9	107.9	97.4	13
19.6	19.8	19.3	69.1	75.6	66.6	21.4	21.4	20.4	53.5	53.9	50.1	70.5	72.2	70.4	14
11.6	11.6	11.3	53.3	57.3	52.3	8.3	8.4	7.9	40.8	41.2	40.0	56.3	56.7	54.2	15
16.4	16.6	15.9	48.5	52.0	46.4	7.3	7.2	6.9	32.2	32.5	31.6	30.4	31.1	29.1	16
9.3	9.5	9.4	32.1	34.6	31.5	4.9	4.9	4.7	24.3	24.4	23.4	19.7	19.9	16.9	17
50.4	50.4	48.1	157.1	165.4	154.6	34.1	34.0	33.2	98.9	99.8	94.3	180.9	182.0	173.9	18
14.6	14.6	14.2	52.5	54.7	50.6	14.1	14.2	13.7	32.3	32.4	31.6	67.1	67.2	66.1	19
15.5	15.5	14.5	38.6	40.8	37.6	8.3	8.2	7.9	24.7	24.6	23.4	17.2	17.4	16.7	20
47.2	47.6	46.6	146.2	155.4	140.6	32.2	32.1	30.2	97.3	97.5	91.4	134.2	134.3	130.1	21
3.9	3.9	3.9	11.8	12.3	11.8	2.7	2.7	2.5	7.9	8.0	7.8	14.4	14.2	13.9	22
29.5	29.6	29.0	85.1	90.1	82.7	21.7	21.7	20.5	54.9	55.0	51.4	55.9	56.2	54.7	23
1.7	1.8	1.7	9.5	10.1	9.3	2.8	2.8	2.7	6.3	6.6	6.2	16.4	16.1	16.1	24
265.8	268.4	266.1	745.7	801.5	744.2	171.5	172.2	166.0	597.1	605.4	574.0	578.0	587.2	555.2	25
11.1	11.2	11.0	33.6	36.4	33.0	5.8	5.9	5.7	24.3	24.7	24.0	18.3	18.4	17.3	26
6.7	6.4	7.9	7.6	8.5	7.6	1.1	1.1	1.1	6.5	6.6	6.5	6.0	6.0	5.8	27
4.9	5.0	4.8	15.2	16.5	15.1	2.9	2.9	2.8	11.3	11.4	11.3	9.9	9.9	9.5	28
11.9	11.8	12.0	31.7	33.9	30.0	7.4	7.4	7.1	22.9	23.3	22.2	41.2	41.3	41.2	29
5.6	5.6	5.5	12.7	13.3	12.3	2.0	1.9	1.9	11.7	11.9	11.1	11.8	11.8	11.3	30
4.8	4.9	4.8	19.9	21.1	19.2	2.6	2.6	2.6	16.0	16.2	14.4	9.5	9.7	8.8	31
108.8	111.6	110.3	328.6	360.0	331.0	88.8	89.5	87.4	274.1	278.5	262.5	247.3	253.4	237.3	32
56.5	56.6	56.7	165.9	178.6	165.5	34.8	35.0	34.0	139.8	140.9	138.2	98.7	99.0	95.4	33
6.4	6.6	6.4	18.2	19.8	18.1	4.3	4.4	4.1	14.6	15.1	14.1	12.2	12.3	11.8	34
5.5	5.6	5.7	15.4	16.9	15.5	2.5	2.6	2.5	12.7	13.1	12.3	9.0	9.3	8.9	35
6.2	6.2	6.0	19.0	20.8	18.7	3.5	3.5	3.4	14.1	14.6	12.8	14.2	14.2	13.5	36
5.8	5.9	5.6	20.2	21.9	20.0	2.5	2.6	2.5	13.2	13.2	12.8	12.8	12.9	12.3	37
14.8	15.3	14.5	65.1	71.5	61.5	14.7	14.9	14.2	49.0	50.2	48.2	50.9	51.9	50.4	38
14.6	15.1	14.3	65.1	71.6	61.6	14.5	14.6	14.0	47.1	48.0	46.3	46.6	47.7	46.3	39
31.8	32.4	30.4	122.1	130.8	120.0	25.8	25.8	25.3	74.8	74.9	72.9	134.1	134.2	127.1	40
5.1	5.3	5.0	16.5	17.6	15.4	3.3	3.3	3.2	9.1	9.1	9.1	29.0	29.3	28.2	41
5.4	5.4	5.6	19.8	21.1	19.3	5.4	5.4	5.1	11.7	11.8	11.2	26.9	26.9	25.1	42
4.4	4.4	4.2	18.4	20.0	17.8	4.3	4.2	3.9	11.1	11.1	10.6	10.4	10.5	10.0	43
9.9	9.9	10.0	42.9	44.5	41.2	6.8	6.9	7.0	28.6	28.8	26.6	50.1	50.1	49.3	44
3.0	2.9	2.9	9.7	10.0	9.4	1.8	1.8	1.9	5.8	5.8	5.7	4.4	4.4	4.2	45
60.4	60.8	60.4	233.1	244.4	230.5	50.3	50.2	48.9	154.9	156.8	153.6	213.7	214.5	204.1	46
5.2	5.6	5.8	21.0	22.5	21.2	6.6	6.6	6.4	14.3	14.4	13.7	14.6	14.7	14.6	47
6.8	6.8	6.9	29.9	32.2	29.1	4.4	4.4	4.4	17.4	17.5	16.8	27.4	27.4	24.9	48
18.6	18.8	19.2	63.4	66.8	62.8	13.3	13.3	13.1	38.6	38.9	36.6	45.0	44.9	42.4	49
11.7	11.8	12.5	45.5	47.0	42.7	12.6	12.7	12.3	33.3	33.1	31.4	30.1	30.3	30.9	50
241.3	245.3	240.0	771.2	820.5	748.3	166.8	166.8	159.1	513.6	514.4	475.7	636.9	636.0	601.1	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

## B-7: Employees on nonagricultural payrolls

(in thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967
	TEXAS (continued)												
1	Dallas <sup>2</sup>	565.5	576.3	533.2	8.0	8.0	7.6	27.7	29.7	28.1	152.1	151.7	140.0
2	El Paso <sup>1</sup>	-	-	-	-	-	-	-	-	-	18.0	18.1	19.6
3	Fort Worth <sup>1</sup>	-	-	-	-	-	-	-	-	-	89.0	88.5	77.6
4	Galveston-Texas City <sup>1</sup>	-	-	-	-	-	-	-	-	-	10.3	10.4	9.6
5	Houston <sup>1</sup>	653.2	663.0	629.4	26.0	26.2	25.6	58.4	59.0	57.9	131.8	131.5	129.2
6	Lubbock <sup>1</sup>	-	-	-	-	-	-	-	-	-	6.3	6.2	6.4
7	San Antonio	(4)	232.6	222.1	(4)	1.3	1.3	(4)	16.3	14.6	(4)	27.8	26.0
8	Waco <sup>1</sup>	-	-	-	-	-	-	-	-	-	12.7	12.8	12.4
9	Wichita Falls	-	-	-	-	-	-	-	-	-	3.7	3.6	3.5
10	UTAH	319.2	328.8	315.5	7.2	7.2	11.9	10.0	12.2	10.2	47.4	48.8	48.6
11	Salt Lake City	160.4	166.1	164.0	2.4	2.5	7.0	5.1	5.7	6.6	25.9	26.4	28.0
12	VERMONT	133.7	135.3	132.9	1.0	1.1	1.1	6.6	7.3	6.4	42.8	43.3	44.9
13	Burlington <sup>13</sup>	32.3	33.9	30.5	-	-	-	-	-	-	9.8	9.9	9.7
14	Springfield <sup>13</sup>	13.7	13.8	13.9	-	-	-	-	-	-	7.1	7.2	7.5
15	VIRGINIA <sup>6</sup>	1,329.7	1,366.6	1,292.6	14.9	15.1	14.1	75.7	85.4	79.6	348.7	353.6	344.2
16	Lynchburg	47.7	48.2	47.1	(3)	(3)	(3)	2.8	2.9	2.5	21.4	21.4	21.5
17	Newport News-Hampton	91.5	92.7	87.4	(3)	(3)	(3)	4.4	4.7	4.4	28.4	28.3	26.5
18	Norfolk-Portsmouth <sup>1</sup>	184.1	188.3	178.2	.1	.1	.1	11.2	12.1	11.3	19.3	19.7	18.5
19	Richmond <sup>1</sup>	213.7	219.0	210.6	.2	.2	.2	14.3	15.0	13.9	49.6	51.6	51.3
20	Roanoke	72.9	74.8	70.7	.1	.1	.1	3.8	4.2	3.7	17.7	17.8	17.1
21	WASHINGTON	1,052.3	1,081.5	990.6	1.5	1.6	1.7	49.3	52.6	48.1	280.1	282.0	262.0
22	Seattle-Everett	533.2	543.7	492.2	(3)	(3)	(3)	24.9	26.5	24.5	171.2	170.7	156.0
23	Spokane	81.8	83.7	79.7	(3)	(3)	(3)	3.7	4.1	3.2	12.3	12.3	12.4
24	Tacoma	99.7	102.8	95.3	(3)	(3)	(3)	4.4	4.8	4.0	18.8	19.1	19.6
25	WEST VIRGINIA <sup>1</sup>	494.9	512.0	488.7	46.8	47.4	48.2	20.8	25.3	20.3	131.1	133.1	131.5
26	Charleston <sup>1</sup>	84.0	86.1	83.5	3.5	3.5	3.6	3.3	4.2	3.3	21.7	21.9	22.9
27	Huntington-Ashland <sup>1</sup>	77.3	80.8	78.9	.7	.7	.6	2.5	3.9	4.2	25.7	25.9	26.4
28	Wheeling <sup>1</sup>	53.0	54.6	54.5	3.4	3.4	3.1	1.9	2.2	2.4	15.0	15.6	16.8
29	WISCONSIN <sup>1</sup>	1,422.0	1,464.6	1,386.2	2.2	2.6	2.0	56.1	62.0	55.5	494.6	500.8	501.5
30	Green Bay <sup>1</sup>	47.7	49.1	45.8	(3)	(3)	(3)	2.0	2.1	2.0	15.7	15.9	15.3
31	Kenosha <sup>1</sup>	31.3	33.0	26.7	(3)	(3)	(3)	1.1	1.2	1.1	14.7	15.8	10.4
32	La Crosse <sup>1</sup>	28.0	28.9	27.5	(3)	(3)	(3)	1.1	1.1	.9	8.4	8.6	9.0
33	Madison <sup>1</sup>	110.5	113.9	104.1	(3)	(3)	(3)	4.9	5.5	4.6	15.7	15.9	16.0
34	Milwaukee <sup>2</sup>	542.1	558.3	533.9	(3)	(3)	(3)	22.1	23.7	21.6	208.2	209.7	213.0
35	Racine <sup>1</sup>	52.8	54.5	53.6	(3)	(3)	(3)	1.7	2.0	1.8	25.2	25.7	27.0
36	WYOMING	94.4	97.4	92.0	9.6	9.6	8.8	5.0	5.9	4.5	6.8	7.1	6.8
37	Casper	17.2	17.5	16.4	2.8	2.8	2.8	.8	1.0	.8	1.2	1.2	1.2
38	Cheyenne	17.4	18.1	17.8	(3)	(3)	(3)	.7	.9	1.0	.9	1.0	1.4

<sup>1</sup>Series revised to 1967 benchmark; not strictly comparable with previously published data.

<sup>2</sup>Area definition revised as follows:

Birmingham-----Jefferson, Shelby, and Walker Counties, Alabama.  
 Little Rock-North Little Rock-----Pulaski and Saline Counties, Arkansas.  
 Indianapolis-----Boone, Hamilton, Hancock, Hendricks, Johnson, Marion,  
 Morgan, and Shelby Counties, Indiana.  
 Baltimore-----Baltimore city, and Anne Arundel, Baltimore, Carroll, Harford,  
 and Howard Counties, Maryland.  
 Dallas-----Collin, Dallas, Denton, Ellis, Kaufman, and Rockwall Counties, Texas.  
 Milwaukee-----Milwaukee, Ozaukee, Washington, and Waukesha Counties, Wisconsin.

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

<sup>4</sup>Not available.

<sup>5</sup>Combined with construction.

<sup>6</sup>Federal employment in Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for the District of Columbia.

<sup>7</sup>Area included in Chicago-Northwestern Indiana Standard Consolidated Area.

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

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

<sup>13</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)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	
45.6	45.8	42.9	149.8	158.1	142.0	44.8	44.9	42.9	78.7	78.8	74.2	58.8	59.3	55.5	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
63.0	61.8	60.3	160.0	170.1	152.2	33.0	33.1	31.9	109.0	109.3	103.1	72.0	72.0	69.2	4
(4)	10.1	10.1	(4)	57.9	54.5	(4)	14.3	13.6	(4)	38.9	36.1	(4)	66.0	65.9	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
22.6	22.8	22.5	70.0	75.7	68.0	12.7	12.8	12.8	49.2	49.5	45.3	100.1	99.8	96.2	8
14.4	14.6	13.9	44.3	47.8	43.2	9.6	9.8	9.7	26.2	26.3	24.4	32.5	33.0	31.2	9
7.3	7.4	7.5	24.0	25.7	23.2	4.7	4.7	4.6	24.7	23.3	23.6	22.7	22.7	21.8	10
1.7	1.8	1.7	6.1	7.0	5.9	-	-	-	6.4	6.4	5.5	-	-	-	11
.8	.8	.7	1.7	1.9	1.7	-	-	-	1.7	1.6	1.7	-	-	-	12
92.1	93.1	89.6	272.3	291.8	264.6	59.2	59.4	56.8	186.0	187.8	177.2	280.8	280.4	266.5	13
2.3	2.3	2.3	8.0	8.4	7.9	1.8	1.8	1.8	6.1	6.1	5.9	5.3	5.3	5.2	14
4.2	4.2	4.0	13.8	14.5	13.7	2.4	2.4	2.4	10.3	10.3	9.9	28.0	28.3	26.5	15
15.8	15.7	15.1	43.6	46.3	42.2	8.3	8.3	7.9	25.6	25.8	24.8	60.2	60.3	58.3	16
17.0	17.0	16.8	48.5	51.5	47.2	16.8	16.8	16.1	29.5	29.4	28.9	37.8	37.5	36.2	17
10.2	10.2	9.8	17.2	18.3	16.8	3.5	3.6	3.4	11.4	11.5	11.0	9.0	9.1	8.8	18
69.0	69.4	67.1	226.5	246.3	214.3	51.3	51.4	47.7	147.3	149.7	135.9	227.3	228.5	213.8	19
37.1	37.5	35.4	113.0	120.3	104.4	31.0	30.8	28.4	72.3	72.4	65.3	83.7	85.5	78.2	20
7.1	7.3	7.3	22.1	23.3	21.6	4.6	4.6	4.3	15.9	16.0	15.2	16.1	16.1	15.7	21
6.1	6.1	6.3	21.7	23.8	20.2	5.3	5.3	4.9	16.7	16.9	15.1	26.7	26.8	25.2	22
40.6	40.8	40.1	87.9	96.0	86.3	14.5	14.5	14.2	61.1	62.3	58.9	92.2	92.5	89.1	23
8.7	8.7	8.3	18.1	19.1	17.6	3.5	3.5	3.3	11.1	11.0	10.6	14.1	14.1	13.9	24
7.8	7.7	7.7	16.6	18.3	16.6	2.8	2.7	2.8	9.4	9.6	9.2	11.8	12.0	11.5	25
3.5	3.6	3.7	11.8	12.6	11.8	2.1	2.1	2.0	8.8	8.7	8.3	6.5	6.4	6.4	26
75.5	76.7	73.6	299.0	323.4	287.1	55.7	56.0	52.4	200.1	202.3	190.5	238.9	240.8	223.5	27
4.2	4.3	4.0	12.2	13.0	11.2	1.3	1.3	1.3	6.9	7.1	6.9	5.4	5.3	5.1	28
1.2	1.3	1.2	5.2	5.8	5.4	.7	.7	.7	4.6	4.5	4.5	3.7	3.8	3.5	29
2.1	2.2	2.0	6.7	7.1	6.4	.7	.6	.6	5.1	5.2	4.8	4.0	4.0	3.6	30
5.0	5.0	4.9	21.3	23.6	20.8	5.8	5.7	5.2	15.1	15.3	14.1	42.7	42.9	38.4	31
29.8	30.4	29.1	114.6	124.1	110.1	26.2	26.4	24.6	74.8	76.0	72.4	66.3	68.0	63.1	32
2.1	2.1	1.9	9.2	9.9	9.1	1.4	1.4	1.3	6.9	7.0	6.6	6.4	6.4	5.9	33
9.6	9.9	9.9	20.1	21.3	19.5	3.5	3.5	3.5	11.7	12.0	11.3	28.1	28.1	27.7	34
1.4	1.4	1.5	4.4	4.6	4.0	.8	.8	.8	2.4	2.4	2.0	3.4	3.3	3.3	35
2.5	2.5	2.5	3.9	4.2	3.8	1.0	1.0	1.0	3.0	3.1	2.7	5.4	5.4	5.4	36

New area definition:

Salem, Oregon-----Marion and Folk Counties.

## ESTABLISHMENT DATA HISTORICAL HOURS AND EARNINGS

C-1: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, 1947 to date

Year and month	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings
	Total private <sup>1</sup>			Manufacturing			Durable goods			Nondurable goods		
1947.....	\$45.58	40.3	\$1.131	\$49.17	40.4	\$1.217	\$51.76	40.5	\$1.278	\$46.03	40.2	\$1.145
1948.....	49.00	40.0	1.225	53.12	40.0	1.328	56.36	40.4	1.395	49.50	39.6	1.250
1949.....	50.24	39.4	1.275	53.88	39.1	1.378	57.25	39.4	1.453	50.36	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	70.99	39.6	1.77
1957.....	73.33	38.8	1.89	81.59	39.8	2.05	88.26	40.3	2.19	72.52	39.2	1.85
1958.....	75.08	38.5	1.95	82.71	39.2	2.11	89.27	39.5	2.26	74.11	38.8	1.91
1959.....	78.78	39.0	2.02	88.26	40.3	2.19	96.05	40.7	2.36	78.61	39.7	1.98
1960.....	80.67	38.6	2.09	89.72	39.7	2.26	97.44	40.1	2.43	80.36	39.2	2.05
1961.....	82.60	38.6	2.14	92.34	39.8	2.32	100.35	40.3	2.49	82.92	39.3	2.11
1962.....	85.91	38.7	2.22	96.96	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.....	98.69	38.7	2.55	112.34	41.3	2.72	122.09	42.1	2.90	98.49	40.2	2.45
1967.....	101.99	38.2	2.67	114.90	40.6	2.83	123.60	41.2	3.00	102.03	39.7	2.57
1967: February.....	99.30	37.9	2.62	111.88	40.1	2.79	120.77	40.8	2.96	99.18	39.2	2.53
March.....	99.56	38.0	2.62	112.44	40.3	2.79	121.36	41.0	2.96	100.08	39.4	2.54
April.....	99.41	37.8	2.63	112.56	40.2	2.80	121.18	40.8	2.97	100.22	39.3	2.55
May.....	100.06	37.9	2.64	113.52	40.4	2.81	122.89	41.1	2.99	100.73	39.5	2.55
June.....	101.88	38.3	2.66	114.49	40.6	2.82	123.19	41.2	2.99	101.63	39.7	2.56
July.....	103.18	38.5	2.68	113.65	40.3	2.82	122.40	40.8	3.00	102.03	39.7	2.57
August.....	103.45	38.6	2.68	114.77	40.7	2.82	123.30	41.1	3.00	102.80	40.0	2.57
September.....	104.06	38.4	2.71	116.57	40.9	2.85	126.05	41.6	3.03	104.66	40.1	2.61
October.....	103.25	38.1	2.71	116.28	40.8	2.85	125.44	41.4	3.03	104.14	39.9	2.61
November.....	103.63	38.1	2.72	117.50	40.8	2.88	126.07	41.2	3.06	105.06	40.1	2.62
December.....	103.90	38.2	2.72	119.31	41.0	2.91	129.58	41.8	3.10	105.60	40.0	2.64
1968: January.....	103.13	37.5	2.75	118.00	40.0	2.95	127.39	40.7	3.13	103.60	38.8	2.67
February.....	104.33	37.8	2.76	119.48	40.5	2.95	128.64	41.1	3.13	106.00	39.7	2.67

Year and month	Mining			Contract construction			Wholesale and retail trade			Finance, insurance, and real estate		
	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings
1947.....	\$59.94	40.8	\$1.469	\$58.87	38.2	\$1.541	\$38.07	40.5	\$0.940	\$43.21	37.9	\$1.140
1948.....	65.56	39.4	1.664	65.27	38.1	1.713	40.80	40.4	1.010	45.48	37.9	1.200
1949.....	62.33	36.3	1.717	67.56	37.7	1.792	42.93	40.5	1.060	47.63	37.8	1.260
1950.....	67.16	37.9	1.772	69.68	37.4	1.863	44.55	40.5	1.100	50.52	37.7	1.340
1951.....	74.11	38.4	1.93	76.96	38.1	2.02	47.79	40.5	1.18	54.67	37.7	1.45
1952.....	77.59	38.6	2.01	82.86	38.9	2.13	49.20	40.0	1.23	57.08	37.8	1.51
1953.....	83.03	38.8	2.14	86.41	37.9	2.28	51.35	39.5	1.30	59.57	37.7	1.58
1954.....	82.60	38.6	2.14	88.91	37.2	2.39	53.33	39.5	1.35	62.04	37.6	1.65
1955.....	89.54	40.7	2.20	90.90	37.1	2.45	55.16	39.4	1.40	63.92	37.6	1.70
1956.....	95.06	40.8	2.33	96.38	37.5	2.57	57.48	39.1	1.47	65.68	36.9	1.78
1957.....	98.65	40.1	2.46	100.27	37.0	2.71	59.60	38.7	1.54	67.53	36.7	1.84
1958.....	96.08	38.9	2.47	103.78	36.8	2.82	61.76	38.6	1.60	70.12	37.1	1.89
1959.....	103.68	40.5	2.56	108.41	37.0	2.93	64.41	38.8	1.66	72.74	37.3	1.95
1960.....	105.44	40.4	2.61	113.04	36.7	3.08	66.01	38.6	1.71	75.14	37.2	2.02
1961.....	106.92	40.5	2.64	118.08	36.9	3.20	67.41	38.3	1.76	77.12	36.9	2.09
1962.....	110.43	40.9	2.70	122.47	37.0	3.31	69.91	38.2	1.83	80.94	37.3	2.17
1963.....	114.40	41.6	2.75	127.19	37.3	3.41	72.01	38.1	1.89	84.38	37.5	2.25
1964.....	117.74	41.9	2.81	132.06	37.2	3.55	74.28	37.9	1.96	85.79	37.3	2.30
1965.....	123.52	42.3	2.92	138.38	37.4	3.70	76.53	37.7	2.03	88.91	37.2	2.39
1966.....	130.66	42.7	3.06	145.89	37.6	3.88	79.02	37.1	2.13	92.50	37.3	2.48
1967.....	136.32	42.6	3.20	154.19	37.7	4.09	82.35	36.6	2.25	96.57	37.0	2.61
1967: February.....	131.14	41.5	3.16	143.60	35.9	4.00	80.22	36.3	2.21	94.98	37.1	2.56
March.....	132.09	41.8	3.16	146.83	36.8	3.99	80.59	36.3	2.22	95.35	37.1	2.57
April.....	134.51	42.3	3.18	147.23	36.9	3.99	80.73	36.2	2.23	95.83	37.0	2.59
May.....	134.09	42.3	3.17	149.54	37.2	4.02	81.09	36.2	2.24	96.20	37.0	2.60
June.....	136.53	42.8	3.19	153.56	38.2	4.02	82.80	36.8	2.25	96.20	37.0	2.60
July.....	139.43	43.3	3.22	157.90	38.7	4.08	84.15	37.4	2.25	97.20	37.1	2.62
August.....	138.24	43.2	3.20	159.08	38.8	4.10	84.15	37.4	2.25	96.83	37.1	2.61
September.....	139.32	43.0	3.24	162.60	38.9	4.18	83.45	36.6	2.28	97.31	37.0	2.63
October.....	139.00	42.9	3.24	160.40	38.1	4.21	82.90	36.2	2.29	98.69	37.1	2.66
November.....	139.32	43.0	3.24	161.24	38.3	4.21	82.67	36.1	2.29	98.42	37.0	2.66
December.....	138.55	42.5	3.26	154.76	36.5	4.24	83.45	36.6	2.28	99.16	37.0	2.68
1968: January.....	137.03	41.4	3.31	151.20	35.0	4.32	83.41	35.8	2.33	99.90	37.0	2.70
February.....	134.40	41.1	3.27	155.18	36.6	4.24	84.37	35.9	2.35	100.74	36.9	2.73

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

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

# ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967	Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967
	<b>TOTAL PRIVATE</b> .....	\$104.33	\$103.13	\$103.90	\$99.70	\$101.99	\$2.76	\$2.75	\$2.72	\$2.61	\$2.67
	<b>MINING</b> .....	134.40	137.03	138.55	134.09	136.32	3.27	3.31	3.26	3.17	3.20
	<b>METAL MINING</b> .....	-	136.78	135.63	136.00	136.83	-	3.32	3.30	3.20	3.25
10	Iron ores .....	-	142.12	139.03	138.65	138.60	-	3.40	3.35	3.27	3.30
102	Copper ores .....	-	126.01	126.96	142.79	140.51	-	3.19	3.19	3.26	3.26
11,12	<b>COAL MINING</b> .....	-	152.71	154.16	153.38	150.93	-	3.78	3.76	3.75	*3.72
12	Bituminous coal and lignite mining .....	-	154.28	156.53	155.77	153.09	-	3.80	3.79	3.79	*3.75
13	<b>OIL AND GAS EXTRACTION</b> .....	-	134.94	135.02	127.50	130.66	-	3.19	3.14	3.00	3.06
131,2	Crude petroleum and natural gas fields .....	-	143.09	136.75	135.62	135.05	-	3.49	3.36	3.26	3.31
138	Oil and gas field services .....	-	129.03	133.65	120.96	126.85	-	2.98	2.99	2.80	2.87
14	<b>NONMETALLIC MINERALS, EXCEPT FUELS</b> .....	-	120.13	125.99	119.30	128.65	-	2.93	2.87	2.73	2.84
142	Crushed and broken stone .....	-	109.14	122.20	115.14	127.02	-	2.77	2.74	2.57	2.72
	<b>CONTRACT CONSTRUCTION</b> .....	155.18	151.20	154.76	149.14	154.19	4.24	4.32	4.24	4.02	4.09
15	<b>GENERAL BUILDING CONTRACTORS</b> .....	-	142.46	148.78	141.21	144.91	-	4.19	4.11	3.89	3.97
16	<b>HEAVY CONSTRUCTION CONTRACTORS</b> .....	-	142.01	142.88	142.56	152.85	-	3.88	3.79	3.60	3.71
161	Highway and street construction .....	-	128.16	128.86	130.28	149.10	-	3.61	3.54	3.29	3.55
162	Heavy construction, n.e.c. ....	-	151.07	154.42	150.88	156.35	-	4.05	3.98	3.81	3.87
17	<b>SPECIAL TRADE CONTRACTORS</b> .....	-	160.06	162.90	157.14	161.32	-	4.56	4.50	4.27	4.36
171	Plumbing, heating, air conditioning .....	-	174.96	175.83	166.53	170.33	-	4.58	4.52	4.27	4.39
172	Painting, paper hanging, decorating .....	-	143.82	147.05	140.70	146.37	-	4.23	4.25	4.02	4.10
173	Electrical work .....	-	190.88	196.11	185.81	190.42	-	5.01	4.99	4.74	4.87
174	Masonry, stonework, and plastering .....	-	133.36	141.57	138.43	144.90	-	4.33	4.29	4.12	4.20
176	Roofing and sheetmetal work .....	-	121.70	128.00	125.25	130.30	-	3.99	4.00	3.75	3.81
-	<b>MANUFACTURING</b> .....	119.48	118.00	119.31	113.42	114.90	2.95	2.95	2.91	2.78	2.83
19,24,25,32-39	<b>DURABLE GOODS</b> .....	128.64	127.39	129.58	122.84	123.60	3.13	3.13	3.10	2.96	3.00
20-23,26-31	<b>NONDURABLE GOODS</b> .....	106.00	103.60	105.60	99.65	102.03	2.67	2.67	2.64	2.51	2.57
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES</b> .....	133.39	135.53	140.44	136.63	135.43	3.31	3.33	3.32	3.23	3.24
192	Ammunition, except for small arms .....	133.53	136.01	140.53	135.71	135.71	3.33	3.35	3.33	3.27	3.27
1925	Complete guided missiles .....	-	157.45	160.50	152.10	152.88	-	3.74	3.75	3.63	3.64
194	Sighting and fire control equipment .....	-	131.10	135.09	139.43	135.14	-	3.45	3.42	3.25	3.28
191,3,5,6,9	Other ordnance and accessories .....	134.88	134.88	140.83	138.03	134.93	3.25	3.25	3.26	3.13	3.16
24	<b>LUMBER AND WOOD PRODUCTS</b> .....	98.00	93.73	97.20	90.80	95.91	2.50	2.46	2.43	2.27	2.38
242	Sawmills and planing mills .....	94.32	89.21	92.63	85.75	91.08	2.40	2.36	2.31	2.16	2.26
2421	Sawmills and planing mills, general .....	-	92.12	94.96	88.09	93.26	-	2.45	2.38	2.23	2.32
243	Millwork, plywood & related products .....	105.97	102.83	106.55	99.38	103.89	2.61	2.61	2.58	2.46	2.54
2431	Millwork .....	-	102.18	105.26	96.78	101.66	-	2.60	2.58	2.45	2.51
2432	Veneer and plywood .....	-	105.04	108.88	102.09	105.83	-	2.60	2.58	2.46	2.55
244	Wooden containers .....	78.96	78.07	83.03	75.44	80.60	2.10	2.06	2.04	1.84	1.99
2441,2	Wooden boxes, shooks, and crates .....	-	74.65	79.17	73.75	77.57	-	1.98	1.95	1.79	1.92
249	Miscellaneous wood products .....	92.04	89.86	93.61	86.88	90.98	2.33	2.31	2.30	2.14	2.23
25	<b>FURNITURE AND FIXTURES</b> .....	95.28	92.97	99.84	90.63	93.73	2.40	2.39	2.40	2.26	2.32
251	Household furniture .....	90.06	87.40	94.85	83.95	88.00	2.28	2.27	2.28	2.12	2.20
2511	Wood household furniture .....	-	82.64	89.25	81.19	83.44	-	2.13	2.12	1.99	2.05
2512	Upholstered household furniture .....	-	92.44	103.00	86.18	93.30	-	2.42	2.47	2.28	2.38
2515	Mattresses and bedsprings .....	-	94.49	100.65	90.06	94.28	-	2.48	2.51	2.37	2.43
252	Office furniture .....	-	108.41	111.87	114.01	111.57	-	2.69	2.67	2.67	2.65
254	Partitions and fixtures .....	-	114.73	119.43	114.95	116.85	-	2.89	2.92	2.79	2.85
253,9	Other furniture and fixtures .....	103.97	103.06	106.55	95.75	100.37	2.58	2.57	2.58	2.37	2.46
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b> .....	120.47	116.98	120.22	113.71	117.73	2.91	2.91	2.89	2.76	2.83
321	Flat glass .....	-	160.70	162.00	152.64	153.72	-	3.72	3.75	3.60	3.66
322	Glass and glassware, pressed or blown .....	118.20	117.74	118.78	114.26	114.90	2.89	2.90	2.89	2.76	2.83
3221	Glass containers .....	-	118.61	120.93	115.64	117.67	-	2.90	2.90	2.76	2.87
3229	Pressed and blown glass, n.e.c. ....	-	116.29	115.66	112.06	110.52	-	2.90	2.87	2.76	2.77
324	Cement, hydraulic .....	135.22	135.46	134.31	130.79	133.40	3.29	3.32	3.30	3.19	3.23
325	Structural clay products .....	99.15	96.50	100.69	95.92	99.72	2.51	2.50	2.48	2.41	2.45
3251	Brick and structural clay tile .....	-	86.16	95.35	88.98	94.62	-	2.31	2.32	2.23	2.28
326	Pottery and related products .....	-	105.45	108.27	101.12	102.96	-	2.69	2.68	2.56	2.60
327	Concrete, gypsum, and plaster products .....	121.40	114.51	120.42	112.44	122.80	2.87	2.87	2.84	2.69	2.81
328,9	Other stone and nonmetallic mineral products .....	124.44	119.07	122.06	115.36	118.12	2.97	2.94	2.92	2.80	2.86
3291	Abrasive products .....	-	123.82	126.90	119.84	119.20	-	3.08	3.08	2.93	2.98

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

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967	Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967
-	<b>TOTAL PRIVATE</b> . . . . .	37.8	37.5	38.2	38.2	38.2	-	-	-	-	-
-	<b>MINING</b> . . . . .	41.1	41.4	42.5	42.3	42.6	=	=	=	=	=
10	METAL MINING . . . . .	=	41.2	41.1	42.5	42.1	=	=	=	=	=
101	Iron ores . . . . .	=	41.8	41.5	42.4	42.0	=	=	=	=	=
102	Copper ores . . . . .	=	39.5	39.8	43.8	43.1	=	=	=	=	=
11,12	<b>COAL MINING</b> . . . . .	=	40.4	41.0	40.9	*40.5	=	=	=	=	=
12	Bituminous coal and lignite mining . .	=	40.6	41.3	41.1	*40.7	=	=	=	=	=
13	<b>OIL AND GAS EXTRACTION</b> . . . . .	=	42.3	43.0	42.5	42.7	=	=	=	=	=
131,2	Crude petroleum and natural gas fields	=	41.0	40.7	41.6	40.8	=	=	=	=	=
138	Oil and gas field services . . . . .	=	43.3	44.7	43.2	44.2	=	=	=	=	=
14	<b>NONMETALLIC MINERALS, EXCEPT FUELS</b>	=	41.0	43.9	43.7	45.3	=	=	=	=	=
142	Crushed and broken stone . . . . .	=	39.4	44.6	44.8	46.7	=	=	=	=	=
-	<b>CONTRACT CONSTRUCTION</b> . . . . .	36.6	35.0	36.5	37.1	37.7	=	=	=	=	=
15	GENERAL BUILDING CONTRACTORS . .	=	34.0	36.2	36.3	36.5	=	=	=	=	=
16	HEAVY CONSTRUCTION CONTRACTORS .	=	36.6	37.7	39.6	41.2	=	=	=	=	=
161	Highway and street construction . .	=	35.5	36.4	39.6	42.0	=	=	=	=	=
162	Heavy construction, n e c . . . . .	=	37.3	38.8	39.6	40.4	=	=	=	=	=
17	SPECIAL TRADE CONTRACTORS . . . . .	=	35.1	36.2	36.8	37.0	=	=	=	=	=
171	Plumbing, heating, air conditioning .	=	38.2	38.9	39.0	38.8	=	=	=	=	=
172	Painting, paper hanging, decorating .	=	34.0	34.6	35.0	35.7	=	=	=	=	=
173	Electrical work . . . . .	=	38.1	39.3	39.2	39.1	=	=	=	=	=
174	Masonry, stonework, and plastering .	=	30.8	33.0	33.6	34.5	=	=	=	=	=
176	Roofing and sheet metal work . . . .	=	30.5	32.0	33.4	34.2	=	=	=	=	=
-	<b>MANUFACTURING</b> . . . . .	40.5	40.0	41.0	40.8	40.6	3.4	3.3	3.6	3.4	3.4
19,24,25,32-39	<b>DURABLE GOODS</b> . . . . .	41.1	40.7	41.8	41.5	41.2	3.6	3.4	3.8	3.7	3.5
20-23,26-31	<b>NONDURABLE GOODS</b> . . . . .	39.7	38.8	40.0	39.7	39.7	3.0	3.0	3.3	3.0	3.1
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES</b> . . . . .	40.3	40.7	42.3	42.3	41.8	=	3.4	3.9	4.0	3.7
192	Ammunition, except for small arms . .	40.1	40.6	42.2	41.5	41.5	=	3.4	3.8	3.3	3.5
1925	Complete guided missiles . . . . .	=	42.1	42.8	41.9	42.0	=	=	=	=	=
194	Sighting and fire control equipment . .	=	38.0	39.5	42.9	41.2	=	2.6	3.4	4.5	3.8
191,3,5,6,9	Other ordnance and accessories . . . .	41.5	41.5	43.2	44.1	42.7	=	3.6	4.1	5.4	4.2
24	<b>LUMBER AND WOOD PRODUCTS</b> . . . . .	39.2	38.1	40.0	40.0	40.3	=	2.9	3.5	3.3	3.6
242	Sawmills and planing mills . . . . .	39.0	37.8	40.1	39.7	40.3	=	3.2	3.7	3.3	3.7
2421	Sawmills and planing mills, general	=	37.6	39.9	39.5	40.2	=	=	=	=	=
243	Millwork, plywood & related products .	40.6	39.4	41.3	40.4	40.9	=	2.8	3.6	3.0	3.5
2431	Millwork . . . . .	=	39.3	40.8	39.5	40.5	=	=	=	=	=
2432	Veneer and plywood . . . . .	=	40.4	42.2	41.5	41.5	=	=	=	=	=
244	Wooden containers . . . . .	37.6	37.9	40.7	41.0	40.5	=	2.5	3.1	3.7	3.3
2441,2	Wooden boxes, shooks, and crates . .	=	37.7	40.6	41.2	40.4	=	=	=	=	=
249	Miscellaneous wood products . . . . .	39.5	38.9	40.7	40.6	40.8	=	2.9	3.6	3.5	3.6
25	<b>FURNITURE AND FIXTURES</b> . . . . .	39.7	38.9	41.6	40.1	40.4	=	2.6	3.6	2.8	3.0
251	Household furniture . . . . .	39.5	38.5	41.6	39.6	40.0	=	2.5	3.7	2.6	2.8
2511	Wood household furniture . . . . .	=	38.8	42.1	40.8	40.7	=	=	=	=	=
2512	Upholstered household furniture . .	=	38.2	41.7	37.8	39.2	=	=	=	=	=
2515	Mattresses and bedsprings . . . . .	=	38.1	40.1	38.0	38.8	=	=	=	=	=
252	Office furniture . . . . .	=	40.3	41.9	42.7	42.1	=	3.2	3.5	4.4	3.6
254	Partitions and fixtures . . . . .	=	39.7	40.9	41.2	41.0	=	2.4	2.7	2.7	3.4
253,9	Other furniture and fixtures . . . . .	40.3	40.1	41.3	40.4	40.8	=	3.2	3.7	3.3	3.4
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b> . .	41.4	40.2	41.6	41.2	41.6	=	3.7	4.0	3.5	4.2
321	Flat glass . . . . .	=	43.2	43.2	42.4	42.0	=	5.2	4.1	3.8	3.5
322	Glass and glassware, pressed or blown	40.9	40.6	41.1	41.4	40.6	=	4.3	4.3	3.6	4.2
3221	Glass containers . . . . .	=	40.9	41.7	41.9	41.0	=	=	=	=	=
3229	Pressed and blown glass, n e c . . . .	=	40.1	40.3	40.6	39.9	=	=	=	=	=
324	Cement, hydraulic . . . . .	41.1	40.8	40.7	41.0	41.3	=	2.1	2.0	2.3	2.3
325	Structural clay products . . . . .	39.5	38.6	40.6	39.8	40.7	=	2.9	3.3	2.6	3.3
3251	Brick and structural clay tile . . . .	=	37.3	41.1	39.9	41.5	=	=	=	=	=
326	Pottery and related products . . . . .	=	39.2	40.4	39.5	39.6	=	2.1	2.4	2.3	2.2
327	Concrete, gypsum and plaster products .	42.3	39.9	42.4	41.8	43.7	=	4.5	5.3	4.6	6.2
328,9	Other stone and nonmetallic mineral products	41.9	40.5	41.8	41.2	41.3	=	3.4	3.5	3.1	3.4
3291	Abrasive products . . . . .	=	40.2	41.2	40.9	40.0	=	=	=	=	=

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

# ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967	Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES .....	\$145.46	\$144.70	\$143.45	\$138.69	\$136.94	\$3.48	\$3.47	\$3.44	\$3.31	\$3.34
331	Blast furnace and basic steel products ..	153.59	153.09	150.47	144.02	143.51	3.71	3.68	3.67	3.53	3.57
3312	Blast furnaces and steel mills .....	-	155.17	152.15	145.35	145.16	-	3.73	3.72	3.58	3.62
332	Iron and steel foundries .....	135.01	132.99	134.30	129.20	127.71	3.23	3.22	3.19	3.04	3.07
3321	Gray iron foundries .....	-	135.34	136.85	127.08	127.68	-	3.23	3.19	2.99	3.04
3322	Malleable iron foundries .....	-	128.31	129.60	135.58	129.11	-	3.29	3.20	3.19	3.18
3323	Steel foundries .....	-	129.65	129.74	130.59	127.10	-	3.17	3.18	3.08	3.10
333,4	Nonferrous metals .....	(N.A.)	139.17	138.65	132.60	134.30	(N.A.)	3.29	3.27	3.12	3.19
335	Nonferrous rolling and drawing .....	141.26	138.45	138.03	136.66	133.76	3.27	3.25	3.21	3.12	3.14
3351	Copper rolling and drawing .....	-	145.29	145.64	145.35	136.64	-	3.34	3.31	3.23	3.20
3352	Aluminum rolling and drawing .....	-	140.38	139.63	137.92	136.53	-	3.28	3.27	3.20	3.22
3357	Nonferrous wire drawing and insulating	-	134.94	133.73	131.70	129.68	-	3.19	3.11	3.00	3.03
336	Nonferrous foundries .....	123.32	124.75	126.16	121.30	120.07	3.03	3.05	3.04	2.93	2.95
3361	Aluminum castings .....	-	127.31	129.05	123.43	120.77	-	3.09	3.08	2.96	2.96
3362,9	Other nonferrous castings .....	-	121.80	122.18	119.07	119.77	-	3.00	2.98	2.89	2.95
339	Miscellaneous primary metal products ...	155.86	152.94	154.70	150.66	146.85	3.65	3.65	3.64	3.52	3.53
3391	Iron and steel forgings .....	-	157.32	157.96	154.76	150.06	-	3.80	3.77	3.65	3.66
34	FABRICATED METAL PRODUCTS .....	127.93	126.69	127.80	122.89	123.26	3.09	3.09	3.05	2.94	2.97
341	Metal cans .....	(N.A.)	156.39	153.32	137.85	145.82	(N.A.)	3.46	3.43	3.29	3.36
342	Cutlery, hand tools, and hardware .....	126.77	123.22	121.30	116.60	117.38	3.04	3.02	2.93	2.83	2.87
3421,3,5	Cutlery and hand tools, incl. saws .....	-	115.26	117.01	114.95	113.29	-	2.86	2.84	2.75	2.77
3429	Hardware, n e c .....	-	128.54	124.09	117.91	119.84	-	3.12	2.99	2.89	2.93
343	Plumbing and heating, except electric ...	115.49	114.34	117.22	109.02	113.08	2.88	2.88	2.88	2.76	2.82
3431,2	Sanitary ware & plumbers' brass goods ..	-	117.38	118.84	108.86	114.57	-	2.92	2.92	2.77	2.85
3433	Heating equipment, except electric .....	-	111.61	115.59	108.90	111.88	-	2.84	2.84	2.75	2.79
344	Fabricated structural metal products .....	122.01	120.69	124.53	123.31	123.26	3.02	3.04	3.03	2.95	2.97
3441	Fabricated structural steel .....	-	120.99	124.84	121.60	123.67	-	3.04	3.03	2.93	2.98
3442	Metal doors, sash, and trim .....	-	102.14	104.52	103.86	103.94	-	2.66	2.60	2.59	2.56
3443	Fabricated plate work (boiler shops) ..	-	128.47	132.16	136.09	133.14	-	3.18	3.20	3.10	3.14
3444	Sheet metal work .....	-	126.25	129.56	126.07	126.48	-	3.18	3.16	3.06	3.10
3446,9	Architectural and misc. metal work ...	-	117.22	126.72	117.38	120.77	-	2.96	3.01	2.87	2.91
345	Screw machine products, bolts, etc. ....	134.11	132.01	131.33	131.26	127.87	3.09	3.07	3.04	2.93	2.96
3451	Screw machine products .....	-	125.97	125.11	124.43	123.12	-	2.95	2.93	2.79	2.85
3452	Bolts, nuts, rivets, and washers .....	-	137.69	137.22	138.15	132.93	-	3.18	3.14	3.07	3.07
346	Metal stampings .....	141.52	143.30	143.62	131.25	133.02	3.41	3.42	3.34	3.14	3.19
347	Metal services, n e c .....	110.43	109.34	109.89	108.21	108.26	2.72	2.72	2.70	2.62	2.66
348	Misc. fabricated wire products .....	115.62	113.81	115.79	111.10	110.98	2.82	2.81	2.79	2.69	2.72
349	Misc. fabricated metal products .....	121.77	119.88	125.46	121.51	120.60	2.97	2.96	2.98	2.90	2.92
3494,8	Valves, pipe, and pipe fittings .....	-	123.02	129.32	125.80	124.27	-	3.03	3.05	2.96	2.98
35	MACHINERY, EXCEPT ELECTRICAL .....	138.51	136.78	139.53	137.03	135.15	3.29	3.28	3.26	3.15	3.18
351	Engines and turbines .....	148.99	147.74	151.01	143.48	143.94	3.59	3.56	3.57	3.40	3.46
3511	Steam engines and turbines .....	-	152.67	158.47	149.45	149.10	-	3.67	3.72	3.50	3.55
3519	Internal combustion engines, n e c .....	-	145.73	148.12	141.12	141.93	-	3.52	3.51	3.36	3.42
352	Farm machinery .....	-	128.24	123.53	136.40	128.70	-	3.19	3.05	3.24	3.17
353	Construction and related machinery .....	136.86	135.38	139.07	131.35	132.19	3.29	3.27	3.28	3.12	3.17
3531,2	Construction and mining machinery .....	-	139.81	142.88	133.40	134.40	-	3.41	3.41	3.23	3.27
3533	Oil field machinery .....	-	129.36	134.42	126.44	127.80	-	3.08	3.09	2.92	3.00
3535,6	Conveyors, hoists, cranes, monorails ..	-	132.82	140.60	135.08	135.72	-	3.17	3.21	3.07	3.12
354	Metal working machinery .....	158.33	154.61	156.99	157.42	154.56	3.55	3.53	3.52	3.40	3.45
3541	Machine tools, metal cutting types .....	-	149.73	156.60	158.12	154.25	-	3.45	3.48	3.35	3.39
3544	Special dies, tools, jigs & fixtures .....	-	174.88	173.88	173.48	171.49	-	3.81	3.78	3.66	3.72
3545	Machine tool accessories .....	-	137.57	140.40	141.82	137.34	-	3.26	3.25	3.11	3.15
3542,8	Misc. metal working machinery .....	-	139.11	141.76	141.36	138.67	-	3.32	3.32	3.22	3.24
355	Special industry machinery .....	128.75	127.72	132.68	129.65	128.23	3.11	3.10	3.10	2.96	3.01
3551	Food products machinery .....	-	131.84	135.24	135.29	133.88	-	3.20	3.22	3.11	3.15
3552	Textile machinery .....	-	103.75	110.88	106.93	105.41	-	2.64	2.64	2.51	2.54
3555	Printing trades machinery .....	-	142.95	144.62	144.74	140.71	-	3.34	3.34	3.26	3.28
356	General industrial machinery .....	134.96	135.29	137.05	136.47	133.67	3.26	3.26	3.24	3.13	3.16
3561	Pumps and compressors .....	-	130.62	133.98	131.46	131.44	-	3.14	3.16	3.05	3.10
3562	Ball and roller bearings .....	-	145.43	142.52	143.09	138.67	-	3.43	3.33	3.23	3.24
3566	Power transmission equipment .....	-	129.20	131.70	135.91	131.57	-	3.19	3.22	3.11	3.14
357	Office and computing machines .....	132.80	130.79	136.21	131.75	131.15	3.20	3.19	3.19	3.10	3.13
3571	Computing machines and cash registers	-	136.54	141.90	137.28	137.67	-	3.29	3.30	3.23	3.27
358	Service industry machines .....	120.40	119.20	123.71	115.26	118.61	3.01	3.01	3.01	2.86	2.90
3585	Refrigeration machinery .....	-	121.39	124.44	116.00	120.13	-	3.05	3.05	2.90	2.93
359	Misc. machinery, except electrical .....	136.10	135.04	135.96	133.20	131.63	3.18	3.17	3.14	3.00	3.04

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

# ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967	Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967
<i>Durable Goods--Continued</i>											
33	<b>PRIMARY METAL INDUSTRIES</b> . . . . .	41.8	41.7	41.7	41.9	41.0	-	3.7	3.4	3.7	3.2
331	Blast furnace and basic steel products . . . . .	41.4	41.6	41.0	40.8	40.2	-	3.0	2.4	2.4	2.1
3312	Blast furnaces and steel mills . . . . .	-	41.6	40.9	40.6	40.1	-	-	-	-	-
332	Iron and steel foundries . . . . .	41.8	41.3	42.1	42.5	41.6	-	4.2	4.4	4.9	4.2
3321	Gray iron foundries . . . . .	-	41.9	42.9	42.5	42.0	-	-	-	-	-
3322	Malleable iron foundries . . . . .	-	39.0	40.5	42.5	40.6	-	-	-	-	-
3323	Steel foundries . . . . .	-	40.9	40.8	42.4	41.0	-	-	-	-	-
333,4	Nonferrous metals . . . . .	(N. A.)	42.3	42.4	42.5	42.1	-	4.4	4.6	4.1	4.2
335	Nonferrous rolling and drawing . . . . .	43.2	42.6	43.0	43.8	42.6	-	4.6	4.7	5.3	4.4
3351	Copper rolling and drawing . . . . .	-	43.5	44.0	45.0	42.7	-	-	-	-	-
3352	Aluminum rolling and drawing . . . . .	-	42.8	42.7	43.1	42.4	-	-	-	-	-
3357	Nonferrous wire drawing and insulating . . . . .	-	42.3	43.0	43.9	42.8	-	-	-	-	-
336	Nonferrous foundries . . . . .	40.7	40.9	41.5	41.4	40.7	-	3.9	4.0	4.3	3.5
3361	Aluminum castings . . . . .	-	41.2	41.9	41.7	40.8	-	-	-	-	-
3362,9	Other nonferrous castings . . . . .	-	40.6	41.0	41.2	40.6	-	-	-	-	-
339	Miscellaneous primary metal products . . . . .	42.7	41.9	42.5	42.8	41.6	-	4.8	4.7	5.4	4.4
3391	Iron and steel forgings . . . . .	-	41.4	41.9	42.4	41.0	-	-	-	-	-
34	<b>FABRICATED METAL PRODUCTS</b> . . . . .	41.4	41.0	41.9	41.8	41.5	-	3.7	3.9	3.9	3.8
341	Metal cans . . . . .	(N. A.)	45.2	44.7	41.9	43.4	-	6.8	5.5	3.2	4.6
342	Cutlery, hand tools, and hardware . . . . .	41.7	40.8	41.4	41.2	40.9	-	3.5	3.3	3.2	3.1
3421,3,5	Cutlery and hand tools, incl. saws . . . . .	-	40.3	41.2	41.8	40.9	-	-	-	-	-
3429	Hardware, n e c . . . . .	-	41.2	41.5	40.8	40.9	-	-	-	-	-
343	Plumbing and heating, except electric . . . . .	40.1	39.7	40.7	39.5	40.1	-	2.6	2.9	2.1	2.5
3431,2	Sanitary ware & plumbers' brass goods . . . . .	-	40.2	40.7	39.3	40.2	-	-	-	-	-
3433	Heating equipment, except electric . . . . .	-	39.3	40.7	39.6	40.1	-	-	-	-	-
344	Fabricated structural metal products . . . . .	40.4	39.7	41.1	41.8	41.5	-	2.5	3.0	3.8	3.6
3441	Fabricated structural steel . . . . .	-	39.8	41.2	41.5	41.5	-	-	-	-	-
3442	Metal doors, sash, and trim . . . . .	-	38.4	40.2	40.1	40.6	-	-	-	-	-
3443	Fabricated plate work (boiler shops) . . . . .	-	40.4	41.3	43.9	42.4	-	-	-	-	-
3444	Sheet metal work . . . . .	-	39.7	41.0	41.2	40.8	-	-	-	-	-
3446,9	Architectural and misc. metal work . . . . .	-	39.6	42.1	40.9	41.5	-	-	-	-	-
345	Screw machine products, bolts, etc. . . . .	43.4	43.0	43.2	44.8	43.2	-	5.4	5.1	6.7	5.4
3451	Screw machine products . . . . .	-	42.7	42.7	44.6	43.2	-	-	-	-	-
3452	Bolts, nuts, rivets, and washers . . . . .	-	43.3	43.7	45.0	43.3	-	-	-	-	-
346	Metal stampings . . . . .	41.5	41.9	43.0	41.8	41.7	-	4.7	5.0	3.9	4.1
347	Metal services, n e c . . . . .	40.6	40.2	40.7	41.3	40.7	-	3.7	3.9	4.4	3.9
348	Misc. fabricated wire products . . . . .	41.0	40.5	41.5	41.3	40.8	-	3.6	4.0	3.9	3.5
349	Misc. fabricated metal products . . . . .	41.0	40.5	42.1	41.9	41.3	-	3.3	3.6	3.7	3.4
3494,8	Valves, pipe, and pipe fittings . . . . .	-	40.6	42.4	42.5	41.7	-	-	-	-	-
35	<b>MACHINERY, EXCEPT ELECTRICAL</b> . . . . .	42.1	41.7	42.8	43.5	42.5	-	3.8	4.4	5.2	4.4
351	Engines and turbines . . . . .	41.5	41.5	42.3	42.2	41.6	-	3.5	4.7	4.5	4.3
3511	Steam engines and turbines . . . . .	-	41.6	42.6	42.7	42.0	-	-	-	-	-
3519	Internal combustion engines, n e c . . . . .	-	41.4	42.2	42.0	41.5	-	-	-	-	-
352	Farm machinery . . . . .	-	40.2	40.5	42.1	40.6	-	2.5	2.7	4.2	3.0
353	Construction and related machinery . . . . .	41.6	41.4	42.4	42.1	41.7	-	3.4	3.8	3.6	3.4
3531,2	Construction and mining machinery . . . . .	-	41.0	41.9	41.3	41.1	-	-	-	-	-
3533	Oil field machinery . . . . .	-	42.0	43.5	43.3	42.6	-	-	-	-	-
3535,6	Conveyors, hoists, cranes, monorails . . . . .	-	41.9	43.8	44.0	43.5	-	-	-	-	-
354	Metal working machinery . . . . .	44.6	43.8	44.6	46.3	44.8	-	5.6	6.1	7.7	6.5
3541	Machine tools, metal cutting types . . . . .	-	43.4	45.0	47.2	45.5	-	-	-	-	-
3544	Special dies, tools, jigs, & fixtures . . . . .	-	45.9	46.0	47.4	46.1	-	-	-	-	-
3545	Machine tool accessories . . . . .	-	42.2	43.2	45.6	43.6	-	-	-	-	-
3542,8	Misc. metal working machinery . . . . .	-	41.9	42.7	43.9	42.8	-	-	-	-	-
355	Special industry machinery . . . . .	41.4	41.2	42.8	43.8	42.6	-	3.7	4.4	5.4	4.4
3551	Food products machinery . . . . .	-	41.2	42.0	43.5	42.5	-	-	-	-	-
3552	Textile machinery . . . . .	-	39.3	42.0	42.6	41.5	-	-	-	-	-
3555	Printing trades machinery . . . . .	-	42.8	43.3	44.4	42.9	-	-	-	-	-
356	General industrial machinery . . . . .	41.4	41.5	42.3	43.6	42.3	-	3.5	4.0	5.1	4.1
3561	Pumps and compressors . . . . .	-	41.6	42.4	43.1	42.4	-	-	-	-	-
3562	Ball and roller bearings . . . . .	-	42.4	42.8	44.3	42.8	-	-	-	-	-
3566	Power transmission equipment . . . . .	-	40.5	40.9	43.7	41.9	-	-	-	-	-
357	Office and computing machines . . . . .	41.5	41.0	42.7	42.5	41.9	-	2.5	3.5	3.6	3.0
3571	Computing machines and cash registers . . . . .	-	41.5	43.0	42.5	42.1	-	-	-	-	-
358	Service industry machines . . . . .	40.0	39.6	41.1	40.3	40.9	-	2.4	3.0	2.5	3.0
3585	Refrigeration machinery . . . . .	-	39.8	40.8	40.0	41.0	-	-	-	-	-
359	Misc. machinery, except electrical . . . . .	42.8	42.6	43.3	44.4	43.3	-	4.9	5.4	6.4	5.5

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



# ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC code	Industry	Average weekly earnings					Average hourly earnings				
		Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967	Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967
<i>Durable Goods--Continued</i>											
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES...</b>	\$116.58	\$115.02	\$117.67	\$109.35	\$111.76	\$2.90	\$2.89	\$2.87	\$2.70	\$2.78
361	Electric test & distributing equipment ...	123.60	122.10	129.02	118.43	121.18	3.00	3.00	3.05	2.84	2.92
3611	Electric measuring instruments .....	-	109.85	114.12	103.31	106.80	-	2.76	2.77	2.57	2.65
3612	Transformers .....	-	124.14	133.34	126.52	126.84	-	3.05	3.13	2.97	3.02
3613	Switchgear and switchboard apparatus..	-	130.73	138.14	127.08	129.25	-	3.15	3.22	2.99	3.07
362	Electrical industrial apparatus .....	121.50	120.20	121.36	118.85	118.20	3.00	2.99	2.96	2.85	2.89
3621	Motors and generators .....	-	122.82	123.90	120.22	121.13	-	3.04	3.00	2.89	2.94
3622	Industrial controls .....	-	113.47	116.87	114.68	112.80	-	2.88	2.90	2.77	2.82
363	Household appliances .....	126.79	122.93	127.62	115.63	120.50	3.10	3.12	3.09	2.92	2.99
3632	Household refrigerators and freezers...	-	134.06	140.61	125.53	130.41	-	3.36	3.34	3.17	3.22
3633	Household laundry equipment .....	-	127.19	132.34	119.47	127.48	-	3.22	3.22	3.04	3.14
3634	Electric housewares and fans .....	-	(N. A.)	101.35	97.42	98.60	-	(N. A.)	2.54	2.46	2.49
364	Electric lighting and wiring equipment ...	108.54	106.79	110.16	103.97	103.88	2.70	2.69	2.70	2.58	2.61
3641	Electric lamps .....	-	110.52	110.97	106.27	105.86	-	2.77	2.74	2.67	2.68
3642	Lighting fixtures .....	-	106.65	111.52	102.17	104.01	-	2.70	2.78	2.58	2.62
3643,4	Wiring devices .....	-	105.21	108.53	104.14	103.46	-	2.65	2.66	2.54	2.58
365	Radio and TV receiving equipment .....	96.38	95.23	97.27	92.97	93.27	2.57	2.56	2.45	2.39	2.41
366	Communication equipment .....	127.75	128.61	131.36	124.56	126.18	3.17	3.16	3.15	2.98	3.07
3661	Telephone and telegraph apparatus .....	-	129.20	131.84	125.82	127.70	-	3.19	3.20	3.01	3.13
3662	Radio and TV communication equipment ..	-	128.11	131.04	124.15	125.25	-	3.14	3.12	2.97	3.04
367	Electronic components and accessories ..	99.65	98.11	99.05	91.41	94.08	2.51	2.49	2.47	2.32	2.40
3671-3	Electron tubes .....	-	107.56	112.20	106.71	106.66	-	2.73	2.75	2.59	2.64
3674,9	Other electronic components .....	-	96.14	96.80	88.14	91.03	-	2.44	2.42	2.26	2.34
369	Misc. electrical equipment & supplies...	130.51	130.38	128.03	121.18	120.09	3.16	3.18	3.10	2.97	2.98
3694	Engine electrical equipment .....	-	135.12	130.97	124.95	124.00	-	3.32	3.21	3.07	3.10
37	<b>TRANSPORTATION EQUIPMENT .....</b>	152.04	152.10	152.01	141.02	142.42	3.62	3.63	3.56	3.39	3.44
371	Motor vehicles and equipment .....	(N. A.)	163.54	158.98	143.50	144.84	(N. A.)	3.83	3.68	3.50	3.55
3711	Motor vehicles .....	-	169.46	166.70	146.83	147.06	-	3.95	3.78	3.59	3.64
3712	Passenger car bodies .....	-	163.22	143.98	149.51	150.05	-	4.04	3.73	3.71	3.77
3713	Truck and bus bodies .....	-	121.27	124.14	119.66	122.21	-	3.07	3.05	2.94	3.01
3714	Motor vehicle parts and accessories ...	-	164.16	160.01	144.20	146.14	-	3.80	3.67	3.50	3.53
372	Aircraft and parts .....	153.01	149.74	153.79	144.24	146.54	3.55	3.54	3.56	3.37	3.44
3721	Aircraft .....	-	151.08	154.87	143.98	147.28	-	3.58	3.61	3.42	3.49
3722	Aircraft engines and engine parts .....	-	147.91	153.44	144.14	145.35	-	3.53	3.56	3.36	3.42
3723,9	Other aircraft parts and equipment .....	-	149.04	152.29	145.19	146.19	-	3.45	3.43	3.27	3.33
373	Ship and boat building and repairing .....	133.60	131.93	138.17	133.63	132.84	3.34	3.34	3.37	3.22	3.28
3731	Ship building and repairing .....	-	138.65	145.49	142.04	139.73	-	3.51	3.54	3.39	3.45
3732	Boat building and repairing .....	-	102.44	106.23	100.10	102.91	-	2.60	2.61	2.49	2.56
374	Railroad equipment .....	-	131.86	138.85	141.66	136.80	-	3.47	3.48	3.43	3.42
375,9	Other transportation equipment .....	-	(N. A.)	101.14	93.07	102.11	-	(N. A.)	2.58	2.43	2.54
38	<b>INSTRUMENTS AND RELATED PRODUCTS ..</b>	117.97	116.98	120.89	115.65	117.01	2.92	2.91	2.92	2.78	2.84
381	Engineering & scientific instruments ....	-	135.34	141.48	133.30	137.06	-	3.23	3.26	3.10	3.18
382	Mechanical measuring & control devices..	114.80	114.23	117.79	116.06	113.81	2.87	2.87	2.88	2.79	2.81
3821	Mechanical measuring devices .....	-	113.97	118.32	118.86	115.18	-	2.90	2.90	2.81	2.83
3822	Automatic temperature controls .....	-	114.33	117.83	111.78	111.48	-	2.83	2.86	2.76	2.78
383,5	Optical and ophthalmic goods .....	106.38	106.26	109.35	105.22	106.90	2.70	2.69	2.70	2.56	2.62
385	Ophthalmic goods .....	-	93.80	96.04	93.20	94.88	-	2.43	2.45	2.33	2.39
384	Medical instruments and supplies .....	101.09	99.04	102.21	96.64	99.29	2.54	2.52	2.53	2.41	2.47
386	Photographic equipment and supplies ....	(N. A.)	140.35	144.33	136.21	139.83	(N. A.)	3.39	3.38	3.19	3.29
387	Watches, clocks, and watchcases .....	-	93.27	96.72	92.06	93.20	-	2.41	2.40	2.29	2.33
39	<b>MISC. MANUFACTURING INDUSTRIES .....</b>	97.17	95.06	96.47	91.87	92.59	2.46	2.45	2.43	2.32	2.35
391	Jewelry, silverware, and plated ware...	109.35	107.73	113.02	103.38	106.52	2.70	2.70	2.73	2.54	2.63
394	Toys and sporting goods .....	-	84.52	83.93	82.53	82.89	-	2.23	2.18	2.10	2.12
3941-3	Games, toys, dolls & play vehicles .....	-	82.03	78.17	80.52	79.54	-	2.17	2.09	2.07	2.05
3949	Sporting and athletic goods, n e c .....	-	87.40	91.60	84.74	87.91	-	2.30	2.29	2.14	2.22
395	Pens, pencils, office and art supplies....	-	90.24	92.97	88.31	90.29	-	2.35	2.33	2.23	2.28
396	Costume jewelry and notions .....	-	85.86	86.97	82.47	84.02	-	2.23	2.23	2.12	2.16
393,8,9	Other manufacturing industries .....	103.62	101.66	103.46	97.66	98.50	2.61	2.60	2.58	2.46	2.50
393	Musical instruments and parts .....	-	102.05	107.30	100.85	101.09	-	2.61	2.63	2.49	2.54
<i>Nondurable Goods</i>											
20	<b>FOOD AND KINDRED PRODUCTS .....</b>	110.55	109.87	110.29	106.08	107.98	2.75	2.74	2.69	2.60	2.64
201	Meat products .....	117.51	118.89	119.97	115.64	115.64	2.96	2.95	2.87	2.80	2.80
2011	Meat packing plants .....	-	143.23	143.86	138.89	137.38	-	3.37	3.33	3.23	3.24
2013	Sausages and other prepared meats .....	-	123.24	127.72	121.95	125.03	-	3.12	3.10	2.96	3.02
2015	Poultry dressing plants .....	-	65.88	72.29	65.19	69.95	-	1.82	1.83	1.72	1.78

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

# ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967	Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967
<i>Durable Goods--Continued</i>											
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>	40.2	39.8	41.0	40.5	40.2	2.4	2.9	2.8	2.5	
361	<b>Electric test &amp; distributing equipment</b>	41.2	40.7	42.3	41.7	41.5	2.7	3.7	3.5	3.3	
3611	Electric measuring instruments	-	39.8	41.2	40.2	40.3	-	-	-	-	
3612	Transformers	-	40.7	42.6	42.6	42.0	-	-	-	-	
3613	Switchgear and switchboard apparatus	-	41.5	42.9	42.5	42.1	-	-	-	-	
362	<b>Electrical industrial apparatus</b>	40.5	40.2	41.0	41.7	40.9	2.6	3.0	3.7	3.0	
3621	Motors and generators	-	40.4	41.3	41.6	41.2	-	-	-	-	
3622	Industrial controls	-	39.4	40.3	41.4	40.0	-	-	-	-	
363	<b>Household appliances</b>	40.9	39.4	41.3	39.6	40.3	2.4	3.0	1.9	2.5	
3632	Household refrigerators and freezers	-	39.9	42.1	39.6	40.5	-	-	-	-	
3633	Household laundry equipment	-	39.5	41.1	39.3	40.6	-	-	-	-	
3634	Electric housewares and fans	-	(N. A.)	39.9	39.6	39.6	-	-	-	-	
364	<b>Electric lighting and wiring equipment</b>	40.2	39.7	40.8	40.3	39.8	2.4	2.8	2.7	2.3	
3641	Electric lamps	-	39.9	40.5	39.8	39.5	-	-	-	-	
3642	Lighting fixtures	-	39.5	41.0	39.6	39.7	-	-	-	-	
3643,4	Wiring devices	-	39.7	40.8	41.0	40.1	-	-	-	-	
365	<b>Radio and TV receiving equipment</b>	37.5	37.2	39.7	38.9	38.7	1.0	1.9	1.7	1.7	
366	<b>Communication equipment</b>	40.3	40.7	41.7	41.8	41.1	2.4	3.0	3.2	2.8	
3661	Telephone and telegraph apparatus	-	40.5	41.2	41.8	40.8	-	-	-	-	
3662	Radio and TV communication equipment	-	40.8	42.0	41.8	41.2	-	-	-	-	
367	<b>Electronic components and accessories</b>	39.7	39.4	40.1	39.4	39.2	2.2	2.5	2.6	2.0	
3671-3	Electron tubes	-	39.4	40.8	41.2	40.4	-	-	-	-	
3674,9	Other electronic components	-	39.4	40.0	39.0	38.9	-	-	-	-	
369	<b>Misc. electrical equipment &amp; supplies</b>	41.3	41.0	41.3	40.8	40.3	3.4	3.2	3.0	2.5	
3694	Engine electrical equipment	-	40.7	40.8	40.7	40.0	-	-	-	-	
37	<b>TRANSPORTATION EQUIPMENT</b>	42.0	41.9	42.7	41.6	41.4	4.4	4.6	3.5	3.8	
371	<b>Motor vehicles and equipment</b>	(N. A.)	42.7	43.2	41.0	40.8	5.1	4.9	2.9	3.4	
3711	Motor vehicles	-	42.9	44.1	40.9	40.4	-	-	-	-	
3712	Passenger car bodies	-	40.4	38.6	40.3	39.8	-	-	-	-	
3713	Truck and bus bodies	-	39.5	40.7	40.7	40.6	-	-	-	-	
3714	Motor vehicle parts and accessories	-	43.2	43.6	41.2	41.4	-	-	-	-	
372	<b>Aircraft and parts</b>	43.1	42.3	43.2	42.8	42.6	4.5	5.0	4.4	4.4	
3721	Aircraft	-	42.2	42.9	42.1	42.2	-	-	-	-	
3722	Aircraft engines and engine parts	-	41.9	43.1	42.9	42.5	-	-	-	-	
3723,9	Other aircraft parts and equipment	-	43.2	44.4	44.4	43.9	-	-	-	-	
373	<b>Ship and boat building and repairing</b>	40.0	39.5	41.0	41.5	40.5	3.2	3.4	3.9	3.4	
3731	Ship building and repairing	-	39.5	41.1	41.9	40.5	-	-	-	-	
3732	Boat building and repairing	-	39.4	40.7	40.2	40.2	-	-	-	-	
374	<b>Railroad equipment</b>	-	38.0	39.9	41.3	40.0	1.5	2.5	3.7	2.4	
375,9	<b>Other transportation equipment</b>	-	(N. A.)	39.2	38.3	40.2	(N. A.)	2.4	1.6	3.0	
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b>	40.4	40.2	41.4	41.6	41.2	2.6	3.1	3.3	3.0	
381	<b>Engineering &amp; scientific instruments</b>	-	41.9	43.4	43.0	43.1	3.9	4.7	4.1	4.4	
382	<b>Mechanical measuring &amp; control devices</b>	40.0	39.8	40.9	41.6	40.5	2.4	3.1	3.4	2.8	
3821	Mechanical measuring devices	-	39.3	40.8	42.3	40.7	-	-	-	-	
3822	Automatic temperature controls	-	40.4	41.2	40.5	40.1	-	-	-	-	
383,5	<b>Optical and ophthalmic goods</b>	39.4	39.5	40.5	41.1	40.8	1.8	2.2	3.0	2.7	
385	Ophthalmic goods	-	38.6	39.2	40.0	39.7	1.4	1.6	2.2	2.0	
384	<b>Medical instruments and supplies</b>	39.8	39.3	40.4	40.1	40.2	2.0	2.4	2.2	2.3	
386	<b>Photographic equipment and supplies</b>	(N. A.)	41.4	42.7	42.7	42.5	3.3	3.7	4.0	3.7	
387	<b>Watches, clocks, and watch cases</b>	-	38.7	40.3	40.2	40.0	1.8	2.1	2.5	2.1	
39	<b>MISC. MANUFACTURING INDUSTRIES</b>	39.5	38.8	39.7	39.6	39.4	2.2	2.7	2.5	2.6	
391	<b>Jewelry, silverware, and plated ware</b>	40.5	39.9	41.4	40.7	40.5	2.9	4.5	3.4	3.7	
394	<b>Toys and sporting goods</b>	-	37.9	38.5	39.3	39.1	1.9	2.5	2.3	2.6	
3941-3	Games, toys, dolls, & play vehicles	-	37.8	37.4	38.9	38.8	-	-	-	-	
3949	Sporting and athletic goods, n.e.c.	-	38.0	40.0	39.6	39.6	-	-	-	-	
395	<b>Pens, pencils, office and art supplies</b>	-	38.4	39.9	39.6	39.6	1.5	2.0	2.2	2.0	
396	<b>Costume jewelry and notions</b>	-	38.5	39.0	38.9	38.9	2.0	2.5	2.5	2.4	
393,8,9	<b>Other manufacturing industries</b>	39.7	39.1	40.1	39.7	39.4	2.3	2.6	2.4	2.4	
393	Musical instruments and parts	-	39.1	40.8	40.5	39.8	2.0	3.1	2.3	2.1	
<i>Nondurable Goods</i>											
20	<b>FOOD AND KINDRED PRODUCTS</b>	40.2	40.1	41.0	40.8	40.9	-	3.7	3.9	3.8	4.0
201	<b>Meat products</b>	39.7	40.3	41.8	41.3	41.3	-	4.3	4.9	4.8	4.5
2011	Meat packing plants	-	42.5	43.2	43.0	42.4	-	-	-	-	-
2013	Sausages and other prepared meats	-	39.5	41.2	41.2	41.4	-	-	-	-	-
2015	Poultry dressing plants	-	36.2	39.5	37.9	39.3	-	-	-	-	-

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

# ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967	Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967
<i>Nondurable Goods--Continued</i>											
<b>FOOD AND KINDRED PRODUCTS--Continued</b>											
202	Dairy products .....	\$ 115.79	\$ 116.62	\$ 115.35	\$ 110.46	\$ 113.36	\$ 2.77	\$ 2.77	\$ 2.74	\$ 2.63	\$ 2.68
2024	Ice cream and frozen desserts .....	-	111.15	113.18	109.69	112.59	-	2.85	2.88	2.77	2.78
2026	Fluid milk .....	-	122.98	121.27	115.21	118.71	-	2.88	2.84	2.73	2.78
203	Canned, cured, and frozen foods .....	-	86.10	83.10	82.60	84.86	-	2.29	2.24	2.14	2.21
2031,6	Canned, cured, and frozen sea foods .....	-	64.54	62.79	63.00	64.37	-	1.86	1.88	1.80	1.91
2032,3	Canned food, except sea foods .....	-	95.01	93.22	91.25	92.00	-	2.43	2.36	2.27	2.30
2037	Frozen fruits and vegetables .....	-	79.55	74.12	77.75	79.80	-	2.15	2.13	2.03	2.10
204	Grain mill products .....	122.95	123.76	128.37	122.30	123.48	2.82	2.80	2.84	2.73	2.75
2041	Flour and other grain mill products .....	-	131.11	138.47	128.65	130.01	-	2.92	2.94	2.84	2.87
2042	Prepared feeds for animals and fowls .....	-	110.70	114.25	106.72	108.57	-	2.46	2.50	2.32	2.35
205	Bakery products .....	108.27	107.19	108.95	103.49	107.33	2.70	2.70	2.69	2.62	2.67
2051	Bread, cake, and related products .....	-	107.86	109.89	104.81	109.08	-	2.71	2.70	2.64	2.70
2052	Cookies and crackers .....	-	105.32	106.00	97.78	101.26	-	2.68	2.67	2.52	2.57
206	Sugar .....	-	113.68	116.60	110.68	119.02	-	2.93	2.65	2.76	2.91
207	Confectionery and related products .....	89.94	89.24	91.08	88.80	91.83	2.33	2.33	2.30	2.22	2.29
2071	Confectionery products .....	-	85.88	87.69	84.96	88.40	-	2.26	2.22	2.14	2.21
208	Beverages .....	123.55	122.22	127.30	117.89	124.34	3.12	3.11	3.12	2.94	3.04
2082	Malt liquors .....	-	163.21	168.42	154.31	163.10	-	4.01	4.01	3.81	3.93
2086	Bottled and canned soft drinks .....	-	88.70	92.17	86.62	92.66	-	2.31	2.31	2.16	2.26
209	Misc. foods and kindred products .....	111.76	108.92	109.98	103.91	107.26	2.68	2.65	2.60	2.48	2.56
21	<b>TOBACCO MANUFACTURES</b> .....	89.68	85.47	85.03	83.16	87.01	2.36	2.31	2.22	2.20	2.26
211	Cigarettes .....	-	107.35	107.31	103.95	106.92	-	2.84	2.78	2.70	2.77
212	Cigars .....	-	70.50	72.37	64.98	68.44	-	1.89	1.87	1.81	1.83
22	<b>TEXTILE MILL PRODUCTS</b> .....	88.99	84.53	89.67	81.61	84.25	2.16	2.14	2.14	2.01	2.06
221	Weaving mills, cotton .....	87.95	85.60	91.38	86.28	86.31	2.14	2.14	2.15	2.03	2.06
222	Weaving mills, synthetics .....	93.73	90.23	94.83	83.84	86.94	2.19	2.19	2.18	2.03	2.08
223	Weaving and finishing mills, wool .....	94.13	92.35	94.13	87.57	90.95	2.22	2.22	2.22	2.10	2.15
224	Narrow fabric mills .....	86.92	82.11	86.74	80.15	82.01	2.12	2.10	2.09	1.95	2.02
225	Knitting mills .....	81.27	74.83	78.38	70.68	75.07	2.10	2.05	2.02	1.90	1.96
2251	Women's hosiery, except socks .....	-	75.31	80.40	71.63	75.27	-	2.03	2.01	1.90	1.94
2252	Hosiery, n e c .....	-	61.49	66.06	59.79	65.28	-	1.83	1.80	1.67	1.75
2253	Knit outerwear mills .....	-	79.86	81.69	74.52	78.65	-	2.20	2.19	2.07	2.12
2254	Knit underwear mills .....	-	68.74	73.52	66.04	69.74	-	1.92	1.89	1.78	1.84
226	Textile finishing, except wool .....	98.67	92.52	102.08	90.27	94.78	2.30	2.29	2.32	2.17	2.23
227	Floor covering mills .....	-	90.86	96.36	82.01	89.25	-	2.20	2.18	2.03	2.10
228	Yarn and thread mills .....	84.64	78.41	85.00	74.37	77.16	2.02	1.99	2.00	1.85	1.91
229	Miscellaneous textile goods .....	100.96	98.41	100.62	93.44	95.53	2.37	2.36	2.34	2.23	2.28
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS</b> .....	79.06	72.80	74.88	70.40	73.08	2.16	2.11	2.08	1.95	2.03
231	Men's and boys' suits and coats .....	94.33	90.15	93.07	88.09	88.64	2.45	2.43	2.43	2.30	2.37
232	Men's and boys' furnishings .....	69.75	62.63	65.51	61.42	63.86	1.88	1.81	1.79	1.66	1.74
2321	Men's and boys' shirts and nightwear .....	-	61.56	65.88	60.23	62.80	-	1.80	1.80	1.65	1.73
2327	Men's and boys' separate trousers .....	-	63.72	66.93	62.42	64.53	-	1.80	1.78	1.66	1.73
2328	Men's and boys' work clothing .....	-	59.34	61.37	60.43	61.66	-	1.73	1.70	1.62	1.68
233	Women's and misses' outerwear .....	82.25	75.14	76.16	72.08	75.36	2.35	2.27	2.26	2.12	2.21
2331	Women's and misses' blouses and waists .....	-	64.22	64.94	60.12	64.07	-	1.97	1.95	1.80	1.89
2335	Women's and misses' dresses .....	-	73.69	74.94	71.06	75.70	-	2.31	2.32	2.16	2.28
2337	Women's and misses' suits and coats .....	-	88.97	90.05	86.18	88.58	-	2.64	2.61	2.52	2.56
2339	Women's and misses' outerwear, n e c .....	-	70.17	70.25	66.60	68.42	-	1.96	1.93	1.80	1.89
234	Women's and children's undergarments .....	72.50	64.75	68.06	63.89	66.61	1.97	1.91	1.88	1.76	1.83
2341	Women's and children's underwear .....	-	62.01	66.43	61.85	65.33	-	1.84	1.83	1.69	1.78
2342	Corsets and allied garments .....	-	70.32	72.20	67.81	69.78	-	2.05	2.00	1.91	1.96
235	Hats, caps, and millinery .....	-	71.83	73.57	74.16	73.24	-	2.07	2.01	2.06	2.04
236	Children's outerwear .....	73.00	64.35	66.47	64.62	66.01	2.00	1.95	1.91	1.79	1.87
2361	Children's dresses and blouses .....	-	64.07	63.05	62.83	64.57	-	1.89	1.86	1.76	1.85
237,8	Fur goods and miscellaneous apparel .....	-	77.85	82.54	74.57	78.92	-	2.25	2.28	2.06	2.18
239	Misc. fabricated textile products .....	85.19	82.88	84.46	77.29	79.42	2.23	2.24	2.16	2.05	2.09
2391,2	Housefurnishings .....	-	65.86	72.65	65.10	68.04	-	1.85	1.83	1.75	1.80
26	<b>PAPER AND ALLIED PRODUCTS</b> .....	125.08	124.91	127.74	119.84	122.84	2.95	2.96	2.95	2.80	2.87
261,2,6	Paper and pulp mills .....	143.65	143.65	146.05	137.20	139.99	3.25	3.25	3.26	3.09	3.16
263	Paperboard mills .....	145.75	147.72	150.48	138.08	142.59	3.29	3.29	3.30	3.11	3.19
264	Misc. converted paper products .....	108.94	108.67	110.92	106.08	106.97	2.67	2.67	2.66	2.55	2.59
2643	Bags, except textile bags .....	-	105.47	106.93	100.91	101.93	-	2.56	2.54	2.42	2.48
265	Paperboard containers and boxes .....	111.38	110.57	114.36	107.07	110.51	2.71	2.73	2.71	2.58	2.65
2651,2	Folding and setup paperboard boxes .....	-	98.28	104.00	95.91	99.06	-	2.52	2.50	2.38	2.44
2653	Corrugated and solid fiber boxes .....	-	117.71	120.13	112.32	117.59	-	2.85	2.84	2.70	2.78

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

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967	Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967
	<i>Nondurable Goods--Continued</i>										
	<b>FOOD AND KINDRED PRODUCTS--Continued</b>										
202	Dairy products.....	41.8	42.1	42.1	42.0	42.3	3.9	3.8	3.4	4.0	
2024	Ice cream and frozen desserts.....	-	39.0	39.3	39.6	40.5	-	-	-	-	
2026	Fluid milk.....	-	42.7	42.7	42.2	42.7	-	-	-	-	
203	Canned, cured, and frozen foods.....	-	37.6	37.1	38.6	38.4	2.5	2.2	2.9	3.1	
2031,6	Canned, cured and frozen sea foods.....	-	34.7	33.4	35.0	33.7	-	-	-	-	
2032,3	Canned food, except sea foods.....	-	39.1	39.5	40.2	40.0	-	-	-	-	
2037	Frozen fruits and vegetables.....	-	37.0	34.8	38.3	38.0	-	-	-	-	
204	Grain mill products.....	43.6	44.2	45.2	44.8	44.9	6.3	6.5	7.0	6.8	
2041	Flour and other grain mill product.....	-	44.9	47.1	45.3	45.3	-	-	-	-	
2042	Prepared feeds for animals and fowls.....	-	45.0	45.7	46.0	46.2	-	-	-	-	
205	Bakery products.....	40.1	39.7	40.5	39.5	40.2	3.2	3.5	2.9	3.5	
2051	Bread, cake, and related products.....	-	39.8	40.7	39.7	40.4	-	-	-	-	
2052	Cookies and crackers.....	-	39.3	39.7	38.8	39.4	-	-	-	-	
206	Sugar.....	-	38.8	44.0	40.1	40.9	4.0	3.1	3.0	3.6	
207	Confectionery and related products.....	38.6	38.3	39.6	40.0	40.1	2.2	2.7	2.6	2.9	
2071	Confectionery products.....	-	38.0	39.5	39.7	40.0	-	-	-	-	
208	Beverages.....	39.6	39.3	40.8	40.1	40.9	2.7	3.4	3.0	3.6	
2082	Malt liquors.....	-	40.7	42.0	40.5	41.5	-	-	-	-	
2086	Bottled and canned soft drinks.....	-	38.4	39.9	40.1	41.0	-	-	-	-	
209	Misc. foods and kindred products.....	41.7	41.1	42.3	41.9	41.9	4.6	4.8	4.2	4.5	
21	<b>TOBACCO MANUFACTURES.....</b>	38.0	37.0	38.3	37.8	38.5	1.9	1.7	1.1	1.8	
211	Cigarettes.....	-	37.8	38.6	38.5	38.6	2.8	1.3	1.1	2.0	
212	Cigars.....	-	37.3	38.7	35.9	37.4	1.3	1.6	.6	1.3	
22	<b>TEXTILE MILL PRODUCTS.....</b>	41.2	39.5	41.9	40.6	40.9	3.7	4.4	3.5	3.7	
221	Weaving mills, cotton.....	41.1	40.0	42.5	42.5	41.9	4.0	4.8	4.6	4.3	
222	Weaving mills, synthetics.....	42.8	41.2	43.5	41.3	41.8	4.3	5.2	3.5	4.0	
223	Weaving and finishing mills, wool.....	42.4	41.6	42.4	41.7	42.3	4.4	4.3	4.0	4.3	
224	Narrow fabric mills.....	41.0	39.1	41.5	41.1	40.6	2.8	3.5	3.5	3.1	
225	Knitting mills.....	38.7	36.5	38.8	37.2	38.3	2.2	2.6	1.8	2.3	
2251	Women's hosiery, except socks.....	-	37.1	40.0	37.7	38.8	-	-	-	-	
2252	Hosiery, n.e.c.....	-	33.6	36.7	35.8	37.3	-	-	-	-	
2253	Knit outerwear mills.....	-	36.3	37.3	36.0	37.1	-	-	-	-	
2254	Knit underwear mills.....	-	35.8	38.9	37.1	37.9	-	-	-	-	
226	Textile finishing, except wool.....	42.9	40.4	44.0	41.6	42.5	4.3	6.0	4.4	5.0	
227	Floor covering mills.....	-	41.3	44.2	40.4	42.5	4.7	6.0	3.5	4.8	
228	Yarn and thread mills.....	41.9	39.4	42.5	40.2	40.4	3.9	4.7	3.3	3.6	
229	Miscellaneous textile goods.....	42.6	41.7	43.0	41.9	41.9	4.4	4.8	4.2	4.1	
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS.....</b>	36.6	34.5	36.0	36.1	36.0	1.1	1.3	1.3	1.3	
231	Men's and boys' suits and coats.....	38.5	37.1	38.3	38.3	37.4	1.6	1.7	1.6	1.4	
232	Men's and boys' furnishings.....	37.1	34.6	36.6	37.0	36.7	.7	.9	1.1	1.0	
2321	Men's and boys' shirts and nightwear.....	-	34.2	36.6	36.5	36.3	-	-	-	-	
2327	Men's and boys' separate trousers.....	-	35.4	37.6	37.6	37.3	-	-	-	-	
2328	Men's and boys' work clothing.....	-	34.3	36.1	37.3	36.7	-	-	-	-	
233	Women's and misses' outerwear.....	35.0	33.1	33.7	34.0	34.1	1.1	1.2	1.3	1.3	
2331	Women's and misses' blouses and waists.....	-	32.6	33.3	33.4	33.9	-	-	-	-	
2335	Women's and misses' dresses.....	-	31.9	32.3	32.9	33.2	-	-	-	-	
2337	Women's and misses' suits and coats.....	-	33.7	34.5	34.2	34.6	-	-	-	-	
2339	Women's and misses' outerwear, n.e.c.....	-	35.8	36.4	37.0	36.2	-	-	-	-	
234	Women's and children's undergarments.....	36.8	33.9	36.2	36.3	36.4	.9	1.2	1.1	1.3	
2341	Women's and children's underwear.....	-	33.7	36.3	36.6	36.7	-	-	-	-	
2342	Corsets and allied garments.....	-	34.3	36.1	35.5	35.6	-	-	-	-	
235	Hats, caps, and millinery.....	-	34.7	36.6	36.0	35.9	1.1	1.1	1.5	1.1	
236	Children's outerwear.....	36.5	33.0	34.8	36.1	35.3	.8	.8	1.3	1.2	
2361	Children's dresses and blouses.....	-	33.9	33.9	35.7	34.9	-	-	-	-	
237,8	Fur goods and miscellaneous apparel.....	-	34.6	36.2	36.2	36.2	.9	1.3	1.0	1.3	
239	Misc. fabricated textile products.....	38.2	37.0	39.1	37.7	38.0	1.9	2.4	1.5	2.0	
2391,2	Housefurnishings.....	-	35.6	39.7	37.2	37.8	-	-	-	-	
26	<b>PAPER AND ALLIED PRODUCTS.....</b>	42.4	42.2	43.3	42.8	42.8	5.1	5.2	5.0	5.0	
261,2,6	Paper and pulp mills.....	44.2	44.2	44.8	44.4	44.3	6.6	6.3	6.0	6.1	
263	Paperboard mills.....	44.3	44.9	45.6	44.4	44.7	7.7	7.6	7.0	7.0	
264	Misc. converted paper products.....	40.8	40.7	41.7	41.6	41.3	3.5	3.7	3.9	3.6	
2643	Bags, except textile bags.....	-	41.2	42.1	41.7	41.1	-	-	-	-	
265	Paperboard containers and boxes.....	41.1	40.5	42.2	41.5	41.7	4.0	4.4	4.0	4.3	
2651,2	Folding and setup paperboard boxes.....	-	39.0	41.6	40.3	40.6	-	-	-	-	
2653	Corrugated and solid fiber boxes.....	-	41.3	42.3	41.6	42.3	-	-	-	-	

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

# ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967	Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967
<i>Nondurable Goods--Continued</i>											
27	<b>PRINTING AND PUBLISHING</b> .....	\$128.52	\$125.66	\$129.75	\$123.97	\$125.95	\$3.40	\$3.36	\$3.37	\$3.22	\$3.28
271	Newspapers.....	129.18	127.41	136.16	124.95	129.60	3.67	3.63	3.70	3.50	3.58
272	Periodicals.....	-	141.86	140.48	129.63	135.38	-	3.52	3.46	3.29	3.41
273	Books.....	-	112.81	115.92	115.09	113.93	-	2.93	2.92	2.78	2.82
275	Commercial printing .....	131.92	128.31	132.10	127.26	129.36	3.40	3.35	3.37	3.23	3.30
2751	Commercial printing, ex. lithographic .....	-	125.40	128.15	123.77	126.16	-	3.30	3.32	3.19	3.26
2752	Commercial printing, lithographic.....	-	132.65	137.54	134.39	135.47	-	3.41	3.43	3.31	3.37
278	Blankbooks and bookbinding .....	99.72	99.82	99.59	96.36	97.41	2.59	2.62	2.58	2.49	2.53
274,6,7,9	Other publishing & printing ind.....	134.46	131.57	131.29	128.64	127.82	3.52	3.49	3.41	3.29	3.32
28	<b>CHEMICALS AND ALLIED PRODUCTS</b> ...	133.34	132.48	132.82	126.16	128.96	3.19	3.20	3.17	3.04	3.10
281	Industrial chemicals .....	149.03	149.10	149.18	141.20	144.14	3.54	3.55	3.51	3.37	3.44
2812	Alkalies and chlorine .....	-	148.04	148.87	139.61	142.49	-	3.55	3.57	3.34	3.45
2818	Industrial organic chemicals, n e c .....	-	159.75	157.44	148.10	152.82	-	3.75	3.67	3.56	3.63
2819	Industrial inorganic chemicals, n e c .....	-	142.00	142.80	137.61	139.70	-	3.43	3.40	3.30	3.35
282	Plastics materials and synthetics .....	133.22	131.77	133.34	123.07	128.63	3.12	3.13	3.13	2.98	3.07
2821	Plastics materials and resins .....	-	142.66	145.19	133.96	138.57	-	3.31	3.33	3.13	3.23
2823,4	Synthetic fibers .....	-	119.77	120.96	110.95	116.44	-	2.90	2.88	2.76	2.84
283	Drugs .....	120.99	121.10	121.36	117.55	117.33	2.98	2.99	2.96	2.86	2.89
2834	Pharmaceutical preparations .....	-	115.24	116.06	110.40	111.56	-	2.91	2.88	2.76	2.81
284	Soap, cleaners, and toilet goods.....	127.30	125.91	125.05	122.29	124.03	3.12	3.14	3.08	2.99	3.04
2841	Soap and other detergents.....	-	157.92	153.59	147.68	152.52	-	3.76	3.71	3.55	3.64
2844	Toilet preparations .....	-	98.80	101.38	99.20	99.54	-	2.60	2.56	2.48	2.52
285	Paints and allied products .....	125.55	123.52	122.70	116.81	120.42	3.04	3.02	3.00	2.87	2.93
287	Agricultural chemicals .....	113.78	109.45	110.30	107.75	109.22	2.64	2.65	2.62	2.50	2.54
2871,2	Fertilizers, complete & mixing only .....	-	104.65	105.42	103.49	104.98	-	2.54	2.51	2.39	2.43
286,9	Other chemical products .....	127.20	127.51	127.10	120.30	123.49	3.08	3.11	3.07	2.92	2.99
29	<b>PETROLEUM AND COAL PRODUCTS</b> ....	151.66	157.78	150.06	144.90	152.87	3.69	3.73	3.59	3.50	3.58
291	Petroleum refining .....	159.10	166.60	156.83	151.94	159.09	3.89	3.92	3.77	3.67	3.77
295,9	Other petroleum and coal products ....	122.60	123.14	126.39	116.05	129.51	2.94	2.96	2.96	2.81	2.93
30	<b>RUBBER AND PLASTICS PRODUCTS, N E C</b>	116.44	117.55	119.55	112.19	113.85	2.84	2.86	2.86	2.71	2.75
301	Tires and inner tubes .....	166.80	176.51	178.48	161.62	168.59	3.87	3.94	3.94	3.69	3.78
302,3,6	Other rubber products .....	112.87	111.63	115.09	108.09	109.61	2.78	2.77	2.78	2.63	2.68
307	Miscellaneous plastics products.....	99.63	97.84	98.66	94.37	95.99	2.46	2.44	2.43	2.33	2.37
31	<b>LEATHER AND LEATHER PRODUCTS</b> ...	85.28	81.11	83.28	77.20	79.07	2.17	2.14	2.13	2.00	2.07
311	Leather tanning and finishing .....	108.68	108.54	110.56	102.66	106.25	2.69	2.70	2.69	2.56	2.63
314	Footwear, except rubber .....	83.92	79.38	81.33	75.08	76.38	2.13	2.10	2.08	1.94	2.01
312,3,5-7,9	Other leather products .....	79.70	76.50	78.52	74.86	76.36	2.07	2.04	2.05	1.97	2.02
317	Handbags and personal leather goods..	-	74.84	75.80	71.05	73.28	-	1.98	2.00	1.91	1.97
<b>TRANSPORTATION AND PUBLIC UTILITIES:</b>											
<b>RAILROAD TRANSPORTATION:</b>											
4011	Class I railroads <sup>2</sup> .....	(N. A.)	(N. A.)	(N. A.)	137.49	**139.43	(N. A.)	(N. A.)	(N. A.)	3.19	**3.22
<b>LOCAL AND INTERURBAN PASSENGER TRANSPORT:</b>											
411	Local and suburban transportation ....	-	117.99	118.01	112.74	117.32	-	2.85	2.83	2.71	2.78
413	Intercity highway transportation .....	-	146.26	145.18	145.29	147.23	-	3.55	3.49	3.34	3.44
42	<b>TRUCKING AND WAREHOUSING</b> .....	-	140.01	143.48	132.80	138.69	-	3.39	3.40	3.20	3.31
422	Public warehousing .....	-	103.31	106.04	97.61	101.81	-	2.57	2.58	2.41	2.52
46	<b>PIPE LINE TRANSPORTATION</b> .....	-	169.20	164.16	161.66	160.16	-	4.00	3.89	3.84	3.85
48	<b>COMMUNICATION</b> .....	-	120.17	120.96	118.01	119.29	-	3.05	3.07	2.98	3.02
481	Telephone communication .....	-	113.58	114.36	112.97	113.18	-	2.89	2.91	2.86	2.88
4817	Switchboard operating employees <sup>3</sup> .....	-	83.41	82.35	81.78	84.01	-	2.39	2.38	2.35	2.38
4818	Line construction employees <sup>4</sup> .....	-	154.15	158.76	159.58	158.24	-	3.56	3.60	3.57	3.58
482	Telegraph communication <sup>5</sup> .....	-	136.08	134.08	128.35	132.56	-	3.15	3.14	3.02	3.09
483	Radio and television broadcasting ....	-	163.51	161.54	152.05	156.02	-	4.15	4.10	3.83	3.93
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>	-	147.68	146.02	139.18	142.42	-	3.55	3.51	3.37	3.44
491	Electric companies and systems.....	-	149.51	149.70	141.52	145.25	-	3.62	3.59	3.41	3.50
492	Gas companies and systems.....	-	138.36	134.48	129.78	131.61	-	3.31	3.28	3.15	3.21
493	Combination companies and systems ..	-	160.78	157.54	150.75	154.24	-	3.81	3.76	3.65	3.69
494-7	Water, steam & sanitary systems.....	-	118.61	117.14	112.06	114.77	-	2.90	2.85	2.76	2.82

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

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967	Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967
<i>Nondurable Goods--Continued</i>											
27	<b>PRINTING AND PUBLISHING</b> .....	37.8	37.4	38.5	38.5	38.4		2.5	3.3	3.1	3.1
271	Newspapers.....	35.2	35.1	36.8	35.7	36.2		1.9	3.3	2.0	2.7
272	Periodicals.....	-	40.3	40.6	39.4	39.7		2.8	3.9	3.7	3.9
273	Books.....	-	38.5	39.7	41.4	40.4		2.3	2.7	4.5	3.5
275	Commercial printing.....	38.8	38.3	39.2	39.4	39.2		2.9	3.5	3.5	3.5
2751	Commercial printing, ex. lithographic	-	38.0	38.6	38.8	38.7		-	-	-	-
2752	Commercial printing, lithographic	-	38.9	40.1	40.6	40.2		-	-	-	-
278	Blankbooks and bookbinding.....	38.5	38.1	38.6	38.7	38.5		2.1	2.6	2.8	2.5
274,6,7,9	Other publishing & printing ind.....	38.2	37.7	38.5	39.1	38.5		2.6	3.0	3.3	3.0
28	<b>CHEMICALS AND ALLIED PRODUCTS</b> ..	41.8	41.4	41.9	41.5	41.6		3.2	3.0	2.9	3.0
281	Industrial chemicals.....	42.1	42.0	42.5	41.9	41.9		3.5	3.1	3.2	3.1
2812	Alkalies and chlorine.....	-	41.7	41.7	41.8	41.3		-	-	-	-
2818	Industrial organic chemicals, n e c ..	-	42.6	42.9	41.6	42.1		-	-	-	-
2819	Industrial inorganic chemicals, n e c .	-	41.4	42.0	41.7	41.7		-	-	-	-
282	Plastics materials and synthetics .....	42.7	42.1	42.6	41.3	41.9		3.4	3.0	2.3	2.7
2821	Plastics materials and resins.....	-	43.1	43.6	42.8	42.9		-	-	-	-
2823,4	Synthetic fibers.....	-	41.3	42.0	40.2	41.0		-	-	-	-
283	Drugs.....	40.6	40.5	41.0	41.1	40.6		2.6	2.7	3.2	2.5
2834	Pharmaceutical preparations.....	-	39.6	40.3	40.0	39.7		-	-	-	-
284	Soap, cleaners, and toilet goods.....	40.8	40.1	40.6	40.9	40.8		2.3	2.7	2.7	2.8
2841	Soap and other detergents.....	-	42.0	41.4	41.6	41.9		-	-	-	-
2844	Toilet preparations.....	-	38.0	39.6	40.0	39.5		-	-	-	-
285	Paints and allied products.....	41.3	40.9	40.9	40.7	41.1		2.7	2.2	2.1	2.7
287	Agricultural chemicals.....	43.1	41.3	42.1	43.1	43.0		3.8	3.6	4.6	4.7
2871,2	Fertilizers, complete & mixing only..	-	41.2	42.0	43.3	43.2		-	-	-	-
286,9	Other chemical products.....	41.3	41.0	41.4	41.2	41.3		3.3	3.0	2.8	3.1
29	<b>PETROLEUM AND COAL PRODUCTS</b> .....	41.1	42.3	41.8	41.4	42.7		3.2	2.8	2.7	3.5
291	Petroleum refining.....	40.9	42.5	41.6	41.4	42.2		3.0	2.3	2.5	2.8
295,9	Other petroleum and coal products.....	41.7	41.6	42.7	41.3	44.2		4.1	4.7	3.7	6.1
30	<b>RUBBER AND PLASTICS PRODUCTS, NEC.</b>	41.0	41.1	41.8	41.4	41.4		4.0	4.2	3.9	4.0
301	Tires and inner tubes.....	43.1	44.8	45.3	43.8	44.6		7.1	7.3	6.1	6.6
302,3,6	Other rubber products.....	40.6	40.3	41.4	41.1	40.9		3.1	3.5	3.3	3.3
307	Miscellaneous plastics products.....	40.5	40.1	40.6	40.5	40.5		3.4	3.4	3.3	3.5
31	<b>LEATHER AND LEATHER PRODUCTS</b> .....	39.3	37.9	39.1	38.6	38.2		2.1	2.4	2.0	1.9
311	Leather tanning and finishing.....	40.4	40.2	41.1	40.1	40.4		3.7	4.1	3.0	3.5
314	Footwear, except rubber.....	39.4	37.8	39.1	38.7	38.0		2.0	2.2	2.0	1.7
312,3,5-7,9	Other leather products.....	38.5	37.5	38.3	38.0	37.8		2.0	2.1	1.7	1.9
317	Handbags and personal leather goods..	-	37.8	37.9	37.2	37.2		2.2	2.2	1.6	1.9
<b>TRANSPORTATION AND PUBLIC UTILITIES:</b>											
<b>RAILROAD TRANSPORTATION:</b>											
1	Class I railroads <sup>2</sup> .....		(N. A.)	(N. A.)	43.1	**43.3					
<b>LOCAL AND INTERURBAN PASSENGER TRANSIT:</b>											
411	Local and suburban transportation.....		41.4	41.7	41.6	42.2					
413	Intercity highway transportation.....		41.2	41.6	43.5	42.8					
42	<b>TRUCKING AND WAREHOUSING</b> .....		41.3	42.2	41.5	41.9					
422	Public warehousing.....		40.2	41.1	40.5	40.4					
46	<b>PIPE LINE TRANSPORTATION</b> .....		42.3	42.2	42.1	41.6					
48	<b>COMMUNICATION</b> .....		39.4	39.4	39.6	39.5					
481	Telephone communication.....		39.3	39.3	39.5	39.3					
4817	Switchboard operating employees <sup>3</sup> ...		34.9	34.6	34.8	35.3					
4818	Line construction employees <sup>4</sup> .....		43.3	44.1	44.7	44.2					
482	Telegraph communication <sup>5</sup> .....		43.2	42.7	42.5	42.9					
483	Radio and television broadcasting.....		39.4	39.4	39.7	39.7					
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>		41.6	41.6	41.3	41.4					
491	Electric companies and systems.....		41.3	41.7	41.5	41.5					
492	Gas companies and systems.....		41.8	41.0	41.2	41.0					
493	Combination companies and systems...		42.2	41.9	41.3	41.8					
494-7	Water, steam, & sanitary systems.....		40.9	41.1	40.6	40.7					

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

# ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967	Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967
-	<b>WHOLESALE AND RETAIL TRADE</b> .....	\$84.37	\$ 83.41	\$ 83.45	\$ 80.30	\$ 82.35	\$2.35	\$ 2.33	\$ 2.28	\$ 2.20	\$ 2.25
50	<b>WHOLESALE TRADE</b> .....	119.70	118.50	119.88	114.09	116.76	3.00	2.97	2.96	2.81	2.89
501	Motor vehicles & automotive equipment..	-	109.47	110.81	105.41	107.23	-	2.67	2.67	2.54	2.59
502	Drugs, chemicals, and allied products..	-	120.96	122.28	117.89	119.89	-	3.07	3.08	2.94	3.02
503	Dry goods and apparel.....	-	116.49	118.04	109.53	113.54	-	3.09	3.05	2.89	2.98
504	Groceries and related products.....	-	111.63	111.25	105.26	108.53	-	2.77	2.72	2.58	2.66
506	Electrical goods.....	-	129.34	137.78	132.98	130.90	-	3.17	3.16	3.05	3.08
507	Hardware; plumbing & heating equipment	-	114.11	115.26	108.68	111.23	-	2.86	2.86	2.69	2.76
508	Machinery, equipment, and supplies....	-	131.54	133.09	124.24	129.02	-	3.24	3.27	3.06	3.17
509	Miscellaneous wholesalers.....	-	117.02	118.21	113.08	114.91	-	2.97	2.97	2.82	2.88
52-59	<b>RETAIL TRADE</b> .....	72.80	72.11	72.22	69.15	70.95	2.11	2.09	2.04	1.97	2.01
53	Retail general merchandise.....	-	65.16	65.57	61.05	63.96	-	2.03	1.94	1.89	1.95
531	Department stores.....	-	68.48	68.47	64.92	67.16	-	2.14	2.05	2.01	2.06
532	Mail order houses.....	-	77.13	83.50	69.42	76.04	-	2.21	2.13	2.06	2.13
533	Variety stores.....	-	49.93	52.00	46.35	49.43	-	1.67	1.62	1.54	1.61
54	Food stores.....	-	74.43	74.81	72.27	74.48	-	2.29	2.26	2.19	2.23
541-3	Grocery, meat, and vegetable stores..	-	75.63	75.80	73.15	75.71	-	2.32	2.29	2.21	2.26
56	Apparel and accessory stores.....	-	64.00	65.09	60.35	61.94	-	2.00	1.92	1.88	1.90
561	Men's & boys' clothing & furnishings..	-	78.43	76.17	75.15	74.52	-	2.28	2.11	2.23	2.16
562	Women's ready-to-wear stores.....	-	57.10	58.59	55.38	56.53	-	1.83	1.77	1.72	1.75
565	Family clothing stores.....	-	62.40	63.73	57.22	60.78	-	1.95	1.88	1.84	1.87
566	Shoe stores.....	-	63.04	67.16	59.03	62.37	-	2.06	2.06	1.88	1.98
57	Furniture and home furnishings stores..	-	95.38	98.92	91.33	93.17	-	2.53	2.53	2.36	2.42
571	Furniture and home furnishings.....	-	95.00	98.89	89.63	92.49	-	2.52	2.51	2.31	2.39
58	Eating and drinking places <sup>6</sup> .....	-	50.54	50.97	48.62	49.77	-	1.56	1.54	1.46	1.49
52,55,59	Other retail trade.....	-	89.40	89.44	86.33	88.09	-	2.31	2.27	2.18	2.23
52	Building materials and farm equipment	-	95.27	97.29	92.10	95.68	-	2.37	2.35	2.23	2.30
551,2	Motor vehicle dealers.....	-	112.88	113.97	108.12	111.57	-	2.72	2.72	2.55	2.65
553,9	Other automotive & accessory dealers.	-	96.70	96.54	90.48	93.96	-	2.27	2.24	2.08	2.18
591	Drug stores and proprietary stores...	-	65.21	67.23	62.79	65.23	-	1.97	1.96	1.88	1.93
598	Fuel and ice dealers.....	-	125.48	111.72	107.43	106.24	-	2.77	2.66	2.51	2.56
-	<b>FINANCE, INSURANCE, AND REAL ESTATE</b> <sup>7</sup> .....	100.74	99.90	99.16	94.61	96.57	2.73	2.70	2.68	2.55	2.61
60	Banking.....	-	89.78	88.06	85.04	86.07	-	2.42	2.38	2.28	2.32
61	Credit agencies other than banks.....	-	93.61	91.74	89.44	89.63	-	2.47	2.44	2.36	2.39
612	Savings and loan associations.....	-	95.25	90.90	91.96	90.27	-	2.50	2.45	2.42	2.42
62	Security, commodity brokers & services..	-	159.01	155.94	137.63	149.31	-	4.13	4.04	3.74	3.95
63	Insurance carriers.....	-	103.94	104.62	100.74	102.77	-	2.84	2.82	2.73	2.77
631	Life insurance.....	-	104.54	105.77	100.08	103.66	-	2.92	2.89	2.78	2.84
632	Accident and health insurance.....	-	88.57	89.42	90.27	89.67	-	2.44	2.43	2.42	2.43
633	Fire, marine, and casualty insurance..	-	106.59	106.78	103.57	104.81	-	2.85	2.84	2.74	2.78
-	<b>SERVICES:</b>										
701	Hotels and other lodging places: Hotels, tourist courts, and motels <sup>6</sup> ...	-	57.35	57.64	55.05	56.58	-	1.62	1.61	1.50	1.55
721	Personal Services: Laundries and dry cleaning plants....	-	64.61	66.04	62.79	64.53	-	1.78	1.78	1.67	1.73
781	Motion pictures: Motion picture filming & distributing..	-	155.24	157.96	162.89	159.94	-	3.93	3.91	3.86	3.92

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

# ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967	Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967
-	<b>WHOLESALE AND RETAIL TRADE.....</b>	35.9	35.8	36.6	36.5	36.6					
50	<b>WHOLESALE TRADE.....</b>	39.9	39.9	40.5	40.6	40.4					
501	Motor vehicles & automotive equipment..	-	41.0	41.5	41.5	41.4					
502	Drugs, chemicals, and allied products...	-	39.4	39.7	40.1	39.7					
503	Dry goods and apparel.....		37.7	38.7	37.9	38.1					
504	Groceries and related products.....		40.3	40.9	40.8	40.8					
506	Electrical goods.....		40.8	43.6	43.6	42.5					
507	Hardware; plumbing & heating equipment		39.9	40.3	40.4	40.3					
508	Machinery, equipment, and supplies....		40.6	40.7	40.6	40.7					
509	Miscellaneous wholesalers.....		39.4	39.8	40.1	39.9					
52-59	<b>RETAIL TRADE.....</b>	34.5	34.5	35.4	35.1	35.3					
53	Retail general merchandise.....	-	32.1	33.8	32.3	32.8					
531	Department stores.....	-	32.0	33.4	32.3	32.6					
532	Mail order houses.....		34.9	39.2	33.7	35.7					
533	Variety stores.....		29.9	32.1	30.1	30.7					
54	Food stores.....		32.5	33.1	33.0	33.4					
541-3	Grocery, meat, and vegetable stores...		32.6	33.1	33.1	33.5					
56	Apparel and accessory stores.....		32.0	33.9	32.1	32.6					
561	Men's & boys' clothing & furnishings..		34.4	36.1	33.7	34.5					
562	Women's ready-to-wear stores.....		31.2	33.1	32.2	32.3					
565	Family clothing stores.....		32.0	33.9	31.1	32.5					
566	Shoe stores.....		30.6	32.6	31.4	31.5					
57	Furniture and home furnishings stores..		37.7	39.1	38.7	38.5					
571	Furniture and home furnishings.....		37.7	39.4	38.8	38.7					
58	Eating and drinking places <sup>6</sup> .....		32.4	33.1	33.3	33.4					
52,55,59	Other retail trade.....		38.7	39.4	39.6	39.5					
52	Building materials and farm equipment		40.2	41.4	41.3	41.6					
551,2	Motor vehicle dealers.....		41.5	41.9	42.4	42.1					
553,9	Other automotive & accessory dealers.		42.6	43.1	43.5	43.1					
591	Drug stores and proprietary stores...		33.1	34.3	33.4	33.8					
598	Fuel and ice dealers.....		45.3	42.0	42.8	41.5					
-	<b>FINANCE, INSURANCE, AND REAL ESTATE<sup>7</sup>.....</b>	36.9	37.0	37.0	37.1	37.0					
60	Banking.....	-	37.1	37.0	37.3	37.1					
61	Credit agencies other than banks.....	-	37.9	37.6	37.9	37.5					
612	Savings and loan associations.....		38.1	37.1	38.0	37.3					
62	Security, commodity brokers & services.		38.5	38.6	36.8	37.8					
63	Insurance carriers.....		36.6	37.1	36.9	37.1					
631	Life insurance.....		35.8	36.6	36.0	36.5					
632	Accident and health insurance.....		36.3	36.8	37.3	36.9					
633	Fire, marine, and casualty insurance..		37.4	37.6	37.8	37.7					
-	<b>SERVICES:</b>										
	Hotels and other lodging places:										
701	Hotels, tourist courts, and motels <sup>6</sup> ...		35.4	35.8	36.7	36.5					
	Personal Services:										
721	Laundries & dry cleaning plants.....		36.3	37.1	37.6	37.3					
	Motion pictures:										
781	Motion picture filming & distributing..	-	39.5	40.4	42.2	40.8	-	-	-	-	-

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

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

<sup>3</sup> Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1966, such employees made up 33 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

<sup>4</sup> Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and laborers. In 1966, such employees made up 33 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

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

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

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

\*11-month average.

\*\*8-month average.

N. A. - not available.

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



# ESTABLISHMENT DATA HOURS AND EARNINGS

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

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

Item	1967												
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Avg.
<b>EXECUTIVE BRANCH</b>													
Total employment . . . . .	2,779.9	2,675.2	2,673.5	2,673.0	2,749.3	2,763.4	2,731.8	2,657.2	2,650.3	2,635.7	2,619.7	2,609.3	2,684.9
Average weekly hours . . . . .	40.8	39.5	39.3	39.2	39.2	39.3	39.1	39.0	39.0	39.2	39.6	39.6	39.4
Average overtime hours . . . . .	2.2	.9	1.0	1.0	.8	.9	.9	.9	.9	.8	.9	1.2	1.0
Indexes (1965=100):													
Average weekly earnings . . . . .	116.1	*110.4	*107.8	102.4	101.6	102.1	102.2	102.5	102.2	102.4	103.8	103.8	105.2
Average hourly earnings . . . . .	115.2	*113.2	*111.1	105.8	105.0	105.3	105.8	106.4	106.1	105.8	106.1	106.1	108.2
<b>DEPARTMENT OF DEFENSE</b>													
Total employment . . . . .	1,097.3	1,103.9	1,104.6	1,104.7	1,135.5	1,144.1	1,135.3	1,103.0	1,100.4	1,098.1	1,092.7	1,084.3	1,108.7
Average weekly hours . . . . .	40.4	40.3	40.3	40.5	40.1	40.1	40.5	40.1	40.0	40.3	40.6	40.7	40.3
Average overtime hours . . . . .	1.2	1.1	1.2	1.4	1.1	1.3	1.3	1.2	1.2	1.1	1.2	1.3	1.2
Indexes (1965=100):													
Average weekly earnings . . . . .	114.5	*110.8	*108.8	103.0	102.3	102.6	103.3	103.7	102.9	103.1	104.1	103.5	105.1
Average hourly earnings . . . . .	115.6	*112.2	*110.1	103.8	104.0	104.3	104.0	105.5	104.9	104.3	104.6	103.8	106.4
<b>POST OFFICE DEPARTMENT</b>													
Total employment . . . . .	829.1	708.8	702.7	701.4	715.2	713.7	714.4	697.8	696.9	693.1	689.4	697.2	713.3
Average weekly hours . . . . .	43.9	39.1	38.3	38.0	37.8	38.0	37.5	37.7	37.7	38.1	38.7	38.7	38.6
Average overtime hours . . . . .	5.7	.9	.9	.7	.4	.3	.4	.5	.5	.6	.6	1.8	1.1
Indexes (1965=100):													
Average weekly earnings . . . . .	125.6	*107.5	*102.8	97.8	96.1	96.6	95.6	96.4	96.7	97.7	99.3	100.8	101.2
Average hourly earnings . . . . .	118.2	*113.5	*110.9	106.3	105.0	105.3	105.3	105.6	105.9	105.9	105.9	107.6	108.3
<b>OTHER AGENCIES</b>													
Total employment . . . . .	853.5	862.5	866.2	866.9	898.6	905.6	882.1	856.4	853.0	844.5	837.6	827.8	862.9
Average weekly hours . . . . .	38.7	38.9	38.7	38.6	39.1	39.0	38.5	38.7	38.8	38.8	38.9	38.7	38.8
Average overtime hours . . . . .	.6	.7	.7	.7	.8	.7	.8	.7	.7	.6	.7	.7	.7
Indexes (1965=100):													
Average weekly earnings . . . . .	112.3	*112.9	*111.0	106.2	105.2	105.7	106.4	105.7	105.9	105.7	106.8	106.5	107.5
Average hourly earnings . . . . .	114.6	*114.6	*113.3	108.7	106.2	107.0	109.2	107.9	107.9	107.6	108.4	108.7	109.5

\*Revised.

NOTE: Averages presented in this table have been computed using data collected by the U.S. Civil Service Commission from all agencies of the executive branch of the Federal Government; the data cover both salaried workers and hourly paid wage-board employees. Since these averages relate to hours and earnings of all workers, both supervisory and nonsupervisory, they are not comparable to similar data presented in table C-2 which relate only to production or nonsupervisory workers.

## C-4: Average hourly earnings excluding overtime of production workers on manufacturing payrolls, by industry

Major industry group	Average hourly earnings excluding overtime <sup>1</sup>				
	Feb. 1968	Jan. 1968	Dec. 1967	Jan. 1967	Avg. 1967
<b>MANUFACTURING</b> . . . . .	\$2.83	\$2.83	\$2.79	\$2.67	\$2.72
<b>DURABLE GOODS</b> . . . . .	3.00	3.00	2.96	2.84	2.88
Ordnance and accessories . . . . .		3.20	3.17	3.08	3.10
Lumber and wood products . . . . .		2.37	2.33	2.18	2.28
Furniture and fixtures . . . . .		2.31	2.30	2.18	2.24
Stone, clay, and glass products . . . . .		2.78	2.75	2.65	2.70
Primary metal industries . . . . .		3.32	3.31	3.16	3.22
Fabricated metal products . . . . .		2.95	2.92	2.80	2.84
Machinery, except electrical . . . . .		3.13	3.10	2.98	3.03
Electrical equipment and supplies . . . . .		2.80	2.77	2.61	2.69
Transportation equipment . . . . .		3.45	3.38	3.26	3.29
Instruments and related products . . . . .		2.82	2.81	2.67	2.74
Miscellaneous manufacturing industries . . . . .	-	2.38	2.35	2.25	2.27
<b>NONDURABLE GOODS</b> . . . . .	2.58	2.57	2.54	2.42	2.48
Food and kindred products . . . . .		2.62	2.57	2.48	2.51
Tobacco manufactures . . . . .		2.25	2.17	2.17	2.21
Textile mill products . . . . .		2.05	2.03	1.03	1.97
Apparel and other textile products . . . . .		2.07	2.04	1.91	1.99
Paper and allied products . . . . .		2.79	2.78	2.65	2.71
Printing and publishing . . . . .		( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Chemicals and allied products . . . . .		3.08	3.06	2.94	2.99
Petroleum and coal products . . . . .		3.59	3.48	3.38	3.43
Rubber and plastics products, n e c . . . . .	-	2.73	2.72	2.59	2.62
Leather and leather products . . . . .	-	2.08	2.07	1.95	2.02

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

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

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

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

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

Industry	Gross average weekly earnings			Spendable average weekly earnings						
	Jan. 1968	Dec. 1967	Avg. 1967	Worker with no dependents			Worker with three dependents			
				Jan. 1968	Dec. 1967	Avg. 1967	Jan. 1968	Dec. 1967	Avg. 1967	
<b>TOTAL PRIVATE:</b>										
Current dollars .....	\$103.13	\$103.90	\$101.99	\$84.36	\$84.95	\$83.50	\$91.89	\$92.50	\$90.98	
1957-59 dollars .....	86.96	87.90	87.70	71.13	71.87	71.80	77.48	78.26	78.23	
<b>MINING:</b>										
Current dollars .....	137.03	138.55	136.32	110.06	111.73	109.94	119.03	120.74	118.88	
1957-59 dollars .....	115.54	117.22	117.21	92.80	94.53	94.53	100.36	102.15	102.22	
<b>CONTRACT CONSTRUCTION:</b>										
Current dollars .....	151.20	154.76	154.19	120.58	124.36	123.92	130.20	134.18	133.70	
1957-59 dollars .....	127.49	130.93	132.58	101.67	105.21	106.55	109.78	113.52	114.96	
<b>MANUFACTURING:</b>										
Current dollars .....	118.00	119.31	114.90	95.63	96.63	93.28	103.75	104.81	101.26	
1957-59 dollars .....	99.49	100.94	98.80	80.63	81.75	80.21	87.48	88.67	87.07	
<b>WHOLESALE AND RETAIL TRADE:</b>										
Current dollars .....	83.41	83.45	82.35	69.02	69.05	68.18	76.08	76.11	75.22	
1957-59 dollars .....	70.33	70.60	70.81	58.20	58.42	58.62	64.15	64.39	64.68	
<b>FINANCE, INSURANCE, AND REAL ESTATE:</b>										
Current dollars .....	99.90	99.16	96.57	81.91	81.35	79.35	89.32	88.73	86.67	
1957-59 dollars .....	84.23	83.89	83.04	69.06	68.82	68.23	75.31	75.07	74.52	

<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<sup>1</sup>**

Industry	1957-59=100				
	Feb. 1968	Jan. 1968	Dec. 1967	Feb. 1967	Avg. 1967
	Man-hours				
<b>TOTAL</b> .....	110.5	107.6	114.3	109.4	113.5
<b>MINING</b> .....	71.9	72.6	76.5	76.7	79.4
<b>CONTRACT CONSTRUCTION</b> .....	97.7	89.5	107.1	92.5	113.2
<b>MANUFACTURING</b> .....	114.8	112.7	117.5	114.1	115.2
<b>DURABLE GOODS</b> .....	120.3	118.9	123.0	120.5	120.4
Ordnance and accessories .....	184.6	185.2	190.4	168.6	176.9
Lumber and wood products .....	87.8	84.0	90.8	88.4	92.7
Furniture and fixtures .....	123.3	119.8	128.8	121.1	122.0
Stone, clay, and glass products .....	97.5	100.7	107.1	100.1	106.9
Primary metal industries .....	108.4	107.5	107.3	112.5	108.5
Fabricated metal products .....	123.5	122.1	126.3	122.5	123.1
Machinery, except electrical .....	134.6	133.2	134.9	141.6	137.6
Electrical equipment and supplies .....	140.4	139.1	144.8	143.2	140.0
Transportation equipment .....	120.9	119.9	123.3	112.1	112.9
Instruments and related products .....	126.7	125.4	130.5	128.7	129.1
Miscellaneous manufacturing industries .....	104.5	100.2	107.5	103.7	109.7
<b>NONDURABLE GOODS</b> .....	107.6	104.6	110.4	105.7	108.5
Food and kindred products .....	86.8	88.5	95.4	88.8	96.2
Tobacco manufactures .....	79.0	80.2	99.3	76.2	86.6
Textile mill products .....	104.2	98.4	105.7	99.4	101.9
Apparel and other textile products .....	119.1	108.9	116.1	117.1	116.2
Paper and allied products .....	114.7	114.4	118.7	112.9	116.0
Printing and publishing .....	116.7	114.6	119.7	117.4	118.4
Chemicals and allied products .....	120.0	117.7	119.4	115.2	117.4
Petroleum and coal products .....	80.3	82.2	82.1	78.6	83.5
Rubber and plastics products, nec. ....	151.6	149.6	153.7	144.5	143.8
Leather and leather products .....	99.4	94.7	98.7	95.0	95.0
	Payrolls				
<b>MINING</b> .....	94.2	96.4	100.1	97.1	101.9
<b>CONTRACT CONSTRUCTION</b> .....	146.7	137.1	160.7	131.3	164.1
<b>MANUFACTURING</b> .....	160.0	157.0	161.7	150.4	154.1

<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<sup>1</sup>  
on private nonagricultural payrolls, seasonally adjusted**

Industry	Feb. 1968	Jan. 1968	Dec. 1967	Nov. 1967	Oct. 1967	Sept. 1967	Aug. 1967	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967	Feb. 1967
<b>TOTAL PRIVATE</b> .....	38.1	37.7	38.0	38.3	38.0	38.4	38.2	38.2	38.1	38.0	38.0	38.2	38.2
<b>MINING</b> .....	41.8	41.6	42.5	43.5	42.3	42.8	42.8	43.2	42.2	42.0	42.7	42.4	42.2
<b>CONTRACT CONSTRUCTION</b> ...	38.3	36.0	37.3	39.4	37.1	38.3	37.5	37.5	37.4	36.4	37.4	37.4	37.6
<b>MANUFACTURING</b> .....	40.7	40.2	40.7	40.8	40.7	40.8	40.7	40.4	40.3	40.3	40.5	40.4	40.3
<i>Overtime hours</i> .....	3.6	3.5	3.5	3.3	3.4	3.4	3.3	3.3	3.2	3.2	3.2	3.3	3.4
<b>DURABLE GOODS</b> .....	41.3	40.9	41.4	41.2	41.3	41.6	41.3	41.0	40.9	41.0	41.0	41.1	41.0
<i>Overtime hours</i> .....	3.9	3.6	3.6	3.4	3.5	3.7	3.5	3.5	3.3	3.3	3.3	3.5	3.7
Ordnance and accessories .....	40.5	40.4	41.7	41.9	41.7	42.4	41.9	41.8	41.2	42.0	41.6	41.9	41.7
Lumber and wood products .....	39.9	38.4	40.3	41.2	40.5	40.5	39.7	39.9	40.1	40.1	40.6	40.7	40.3
Furniture and fixtures .....	40.2	39.5	40.7	40.5	40.4	40.7	40.2	40.2	40.3	40.1	40.3	40.2	40.2
Stone, clay, and glass products .....	42.4	40.9	41.7	42.1	41.8	42.0	41.6	41.3	41.3	41.1	41.3	41.5	41.5
Primary metal industries .....	41.8	41.6	41.7	41.6	41.3	41.0	41.0	40.9	40.6	40.6	40.2	40.8	40.9
Fabricated metal products .....	41.7	41.4	41.5	41.4	41.4	41.8	41.5	41.3	41.2	41.3	41.5	41.5	41.4
Machinery, except electrical .....	42.1	41.7	42.4	42.4	42.3	42.7	42.2	42.1	42.0	42.3	42.8	42.9	43.0
Electrical equipment and supplies .....	40.2	40.0	40.4	40.6	40.5	40.2	40.4	40.3	40.0	39.9	39.6	40.0	39.7
Transportation equipment .....	42.4	41.9	41.8	39.8	41.5	42.7	42.5	41.4	41.2	41.7	40.9	40.7	40.7
Instruments and related products .....	40.4	40.4	41.1	41.1	41.1	41.2	41.2	41.0	41.0	41.1	41.5	41.5	40.9
Miscellaneous manufacturing industries .....	39.5	39.2	39.4	39.6	39.4	39.5	39.4	39.2	39.4	39.5	39.7	39.2	38.7
<b>NONDURABLE GOODS</b> .....	40.0	39.1	39.8	40.1	39.7	39.9	39.7	39.6	39.5	39.5	39.8	39.5	39.5
<i>Overtime hours</i> .....	3.2	3.3	3.3	3.2	3.2	3.3	3.1	3.0	3.0	3.0	3.0	3.2	3.1
Food and kindred products .....	40.9	40.4	40.7	40.8	40.7	41.0	40.8	40.6	41.0	40.6	40.8	41.1	41.0
Tobacco manufactures .....	40.3	37.8	36.8	38.8	39.0	38.0	38.9	38.4	39.0	38.3	39.4	38.2	38.2
Textile mill products .....	41.3	39.8	41.6	41.5	41.3	41.4	41.0	40.6	40.4	40.5	40.8	40.2	40.2
Apparel and other textile products .....	36.5	35.0	36.2	36.3	35.8	36.3	35.8	35.9	35.7	35.9	36.2	35.5	35.6
Paper and allied products .....	42.8	42.6	43.1	42.8	42.8	42.8	42.6	42.7	42.6	42.5	42.5	42.8	42.8
Printing and publishing .....	38.1	37.7	38.0	38.2	38.0	38.3	38.3	38.3	38.3	38.3	38.6	38.5	38.6
Chemicals and allied products .....	42.0	41.7	41.8	41.9	41.5	41.5	41.5	41.5	41.3	41.2	41.5	41.6	41.4
Petroleum and coal products .....	41.9	42.9	42.1	43.1	43.0	42.4	43.1	42.8	42.6	42.6	42.6	43.0	42.6
Rubber and plastics products, n e c .....	41.4	41.2	41.3	41.8	41.9	41.9	42.0	40.6	41.2	40.9	41.1	41.0	40.9
Leather and leather products .....	38.9	37.6	38.4	39.5	38.7	38.9	38.3	38.4	37.9	37.7	37.7	37.0	37.1
<b>WHOLESALE AND RETAIL TRADE</b> .....	36.2	36.1	36.3	36.5	36.3	36.7	36.7	36.7	36.7	36.3	36.4	36.6	36.6
<b>WHOLESALE TRADE</b> .....	40.1	40.0	40.2	40.3	40.3	40.3	40.5	40.5	40.5	40.3	40.4	40.5	40.5
<b>RETAIL TRADE</b> .....	34.9	34.9	35.1	35.2	35.1	35.4	35.5	35.4	35.4	35.2	35.1	35.3	35.3
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	36.8	37.0	36.9	37.1	37.1	37.1	37.1	37.0	37.1	37.1	37.0	37.0	37.0

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

Industry	1957-59=100												
	Feb. 1968	Jan. 1968	Dec. 1967	Nov. 1967	Oct. 1967	Sept. 1967	Aug. 1967	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967	Feb. 1967
<b>TOTAL . . . . .</b>	116.2	111.9	114.6	114.9	111.8	112.7	113.0	111.8	111.9	111.5	113.2	114.3	114.9
<b>MINING . . . . .</b>	75.8	74.8	76.6	78.2	76.4	77.7	78.5	82.2	79.7	79.4	80.9	80.8	80.6
<b>CONTRACT CONSTRUCTION . . . . .</b>	123.0	105.4	115.3	119.5	110.6	113.9	111.0	111.2	109.1	106.7	112.6	114.6	116.7
<b>MANUFACTURING . . . . .</b>	117.0	114.9	116.4	115.9	113.8	114.2	115.2	113.4	114.1	114.0	114.9	115.9	116.3
<b>DURABLE GOODS . . . . .</b>	122.1	120.6	121.3	120.4	117.7	118.6	121.0	118.3	118.9	119.5	119.8	121.9	122.3
Ordnance and accessories . . . . .	184.6	181.9	185.4	185.1	184.2	183.7	182.8	177.6	172.7	173.7	172.1	172.1	167.8
Lumber and wood products . . . . .	93.6	89.4	93.5	94.7	92.7	91.8	90.1	90.4	91.6	90.7	93.1	95.3	94.2
Furniture and fixtures . . . . .	126.4	123.0	125.4	122.8	121.6	121.1	119.3	118.4	120.3	121.0	121.2	122.6	124.2
Stone, clay, and glass products . . . . .	105.2	107.3	109.6	108.7	106.9	106.1	105.7	105.2	105.2	104.1	105.4	108.0	108.0
Primary metal industries . . . . .	109.0	108.4	108.8	108.7	105.6	104.2	106.4	106.0	106.7	107.2	106.8	110.9	113.1
Fabricated metal products . . . . .	125.9	124.1	124.4	122.5	120.1	121.1	123.2	121.8	122.3	121.8	123.0	124.5	124.9
Machinery, except electrical . . . . .	134.2	133.0	133.6	137.2	132.6	137.5	136.9	135.9	136.0	137.0	139.3	140.5	141.2
Electrical equipment and supplies . . . . .	140.9	139.2	140.5	140.8	138.3	136.2	140.2	137.1	134.6	137.8	138.2	143.3	143.6
Transportation equipment . . . . .	121.2	118.8	117.6	110.5	107.6	111.4	120.6	110.5	114.2	114.2	110.9	111.6	112.3
Instruments and related products . . . . .	127.1	126.6	128.8	128.4	127.5	126.9	128.7	128.1	128.1	129.3	131.4	131.4	129.1
Miscellaneous manufacturing industries . . . . .	110.7	110.1	108.4	109.3	107.8	108.4	108.4	108.5	109.4	110.3	111.2	110.1	109.7
<b>NONDURABLE GOODS . . . . .</b>	110.3	107.6	109.9	110.0	108.7	108.6	107.6	107.0	107.8	106.9	108.5	108.1	108.5
Food and kindred products . . . . .	94.9	94.3	95.9	96.0	95.5	95.4	92.7	95.3	97.5	96.2	96.5	97.7	97.2
Tobacco manufactures . . . . .	87.2	83.0	87.5	91.1	83.2	79.9	85.4	89.0	89.2	86.4	87.7	83.8	85.0
Textile mill products . . . . .	105.5	100.5	105.1	103.9	103.3	103.0	101.6	100.0	100.4	99.9	101.0	100.3	100.7
Apparel and other textile products . . . . .	118.1	112.1	117.1	117.2	114.8	115.9	114.8	114.9	116.0	116.3	117.0	114.1	116.0
Paper and allied products . . . . .	117.3	116.5	117.9	116.4	116.0	115.1	116.1	116.8	116.3	113.9	114.1	116.0	115.6
Printing and publishing . . . . .	118.2	116.3	117.4	118.1	116.8	117.8	118.5	118.6	118.5	118.3	119.4	119.3	118.9
Chemicals and allied products . . . . .	121.6	120.1	120.2	120.0	118.7	116.9	116.9	116.9	116.0	115.1	116.5	116.2	116.7
Petroleum and coal products . . . . .	83.7	86.4	84.1	86.1	85.9	84.0	84.0	84.1	83.7	82.3	83.0	82.4	82.3
Rubber and plastics products, n e c . . . . .	153.3	150.0	150.4	151.5	150.3	150.0	148.1	129.2	131.2	127.3	145.3	145.3	146.0
Leather and leather products . . . . .	97.7	94.5	96.5	98.9	95.9	95.5	93.7	92.7	93.7	94.1	94.7	92.0	93.8

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

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

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

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967
ALABAMA .....	\$101.50	\$103.83	\$ 95.88	40.6	41.7	40.8	\$2.50	\$2.49	\$2.35
Birmingham <sup>1</sup> .....	124.27	124.68	122.11	41.7	41.7	42.4	2.98	2.99	2.88
Mobile .....	(2)	121.82	110.43	(2)	43.2	40.9	(2)	2.82	2.70
ALASKA .....	(2)	165.68	154.42	(2)	37.4	39.8	(2)	4.43	3.88
ARIZONA .....	120.47	121.06	119.02	40.7	40.9	40.9	2.96	2.96	2.91
Phoenix .....	121.18	120.83	116.56	40.8	41.1	40.9	2.97	2.94	2.85
Tucson .....	136.04	139.78	147.00	41.1	41.6	42.0	3.31	3.36	3.50
ARKANSAS .....	(2)	84.63	78.38	(2)	40.3	40.4	(2)	2.10	1.94
Fort Smith .....	79.58	80.79	75.62	39.2	40.6	41.1	2.03	1.99	1.84
Little Rock-North Little Rock <sup>1</sup> .....	86.02	86.76	82.16	39.1	39.8	39.5	2.20	2.18	2.08
Pine Bluff .....	111.78	121.66	94.42	42.5	44.4	40.7	2.63	2.74	2.32
CALIFORNIA .....	136.96	137.90	130.90	40.4	40.8	40.4	3.39	3.38	3.24
Anaheim-Santa Ana-Garden Grove .....	136.94	137.45	132.80	41.0	41.4	41.5	3.34	3.32	3.20
Bakersfield .....	137.89	136.74	135.94	40.2	40.1	40.1	3.43	3.41	3.39
Fresno .....	110.17	112.01	104.14	36.6	38.1	36.8	3.01	2.94	2.83
Los Angeles-Long Beach .....	135.79	136.78	130.38	40.9	41.2	41.0	3.32	3.32	3.18
Oxnard-Ventura .....	124.31	119.81	113.97	41.3	38.9	39.3	3.01	3.08	2.90
Sacramento .....	145.11	148.14	138.93	38.8	39.4	38.7	3.74	3.76	3.59
San Bernardino-Riverside-Ontario .....	132.18	131.53	127.80	40.3	40.1	40.7	3.28	3.28	3.14
San Diego .....	151.33	150.14	145.20	40.9	40.8	40.9	3.70	3.68	3.55
San Francisco-Oakland .....	143.02	145.27	136.81	39.4	39.8	39.2	3.63	3.65	3.49
San Jose .....	143.91	147.07	135.94	41.0	41.9	40.7	3.51	3.51	3.34
Santa Barbara .....	120.75	121.39	126.72	37.5	37.7	39.6	3.22	3.22	3.20
Santa Rosa .....	118.58	117.62	111.38	38.5	37.7	37.5	3.08	3.12	2.97
Stockton .....	132.55	136.46	128.25	39.1	39.9	39.1	3.39	3.42	3.28
Vallejo-Napa .....	135.98	137.83	125.21	39.3	40.3	37.6	3.46	3.42	3.33
COLORADO .....	126.38	122.92	119.43	41.3	40.3	40.9	3.06	3.05	2.92
Denver .....	125.91	126.77	121.29	40.1	40.5	40.7	3.14	3.13	2.98
CONNECTICUT .....	126.24	129.56	124.99	41.8	42.9	43.1	3.02	3.02	2.90
Bridgeport .....	129.74	134.47	129.79	42.4	43.8	43.7	3.06	3.07	2.97
Hartford .....	136.95	144.86	132.06	42.4	44.3	43.3	3.23	3.27	3.05
New Britain .....	126.65	133.85	129.36	41.8	43.6	44.0	3.03	3.07	2.94
New Haven .....	126.96	128.05	120.80	41.9	42.4	41.8	3.03	3.02	2.89
Stamford .....	129.78	135.60	123.54	42.0	43.6	42.6	3.09	3.11	2.90
Waterbury .....	115.34	117.46	124.52	40.9	41.8	44.0	2.82	2.81	2.83
DELAWARE .....	118.12	133.25	118.55	38.6	42.3	40.6	3.06	3.15	2.92
Wilmington .....	130.42	146.54	130.47	38.7	42.6	40.9	3.37	3.44	3.19
DISTRICT OF COLUMBIA: Washington SMSA .....	(2)	124.74	120.80	(2)	39.6	40.0	(2)	3.15	3.02
FLORIDA .....	102.72	104.86	98.21	42.1	42.8	42.7	2.44	2.45	2.30
Fort Lauderdale-Hollywood .....	99.96	99.45	90.17	42.0	42.5	39.9	2.38	2.34	2.26
Jacksonville .....	112.12	112.03	102.72	39.9	40.3	42.1	2.81	2.78	2.44
Miami .....	93.52	95.30	91.08	41.2	41.8	41.4	2.27	2.28	2.20
Orlando .....	110.56	105.65	105.10	43.7	43.3	46.3	2.53	2.44	2.27
Pensacola .....	118.44	123.52	110.24	42.0	43.8	41.6	2.82	2.82	2.65
Tampa-St. Petersburg .....	109.74	110.69	105.20	42.7	44.1	44.2	2.57	2.51	2.38
West Palm Beach .....	126.21	130.90	126.16	46.4	47.6	46.9	2.72	2.75	2.69
GEORGIA .....	85.19	93.56	87.48	37.2	41.4	40.5	2.29	2.26	2.16
Atlanta .....	108.11	113.08	105.96	37.8	40.1	39.1	2.86	2.82	2.71
Savannah .....	115.37	114.93	109.52	41.8	42.1	41.8	2.76	2.73	2.62
HAWAII .....	111.67	109.30	97.92	39.6	39.6	38.4	2.82	2.76	2.55
IDAHO .....	114.17	108.58	107.86	39.1	37.7	38.8	2.92	2.88	2.78
ILLINOIS .....	129.13	129.87	124.22	40.7	41.2	41.3	3.17	3.16	3.01
Chicago .....	(2)	130.77	125.67	(2)	41.1	41.4	(2)	3.18	3.04
Davenport-Rock Island-Moline .....	(2)	141.86	151.56	(2)	41.1	42.8	(2)	3.45	3.54

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

# ESTABLISHMENT DATA STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967
ILLINOIS-(Continued)									
Peoria .....	(2)	\$158.12	\$142.69	(2)	43.0	41.8	(2)	\$3.68	\$3.41
Rockford .....	(2)	137.70	127.60	(2)	43.9	43.4	(2)	3.14	2.94
INDIANA .....	\$131.87	131.75	126.18	40.7	41.3	41.1	\$3.24	3.19	3.07
Indianapolis <sup>1</sup> .....	(2)	132.09	129.98	(2)	41.8	42.2	(2)	3.16	3.08
IOWA .....	132.11	127.45	124.42	42.1	42.0	41.4	3.14	3.03	3.01
Cedar Rapids .....	123.23	119.70	123.17	41.1	40.5	42.6	3.00	2.95	2.89
Des Moines .....	141.66	135.43	127.96	41.0	40.1	39.7	3.46	3.37	3.22
KANSAS .....	124.85	122.95	116.76	42.7	42.5	41.9	2.93	2.89	2.79
Topeka .....	134.96	139.14	127.12	43.2	45.3	43.2	3.12	3.07	2.94
Wichita .....	135.12	131.15	123.69	43.2	42.4	41.2	3.13	3.09	3.00
KENTUCKY .....	(2)	110.15	104.80	(2)	40.2	40.0	(2)	2.74	2.62
Louisville <sup>3</sup> .....	123.60	124.40	118.95	38.9	39.8	39.6	3.18	3.13	3.01
LOUISIANA <sup>3</sup> .....	119.55	120.22	110.68	41.8	43.4	41.3	2.86	2.77	2.68
Baton Rouge <sup>3</sup> .....	148.04	139.66	133.50	41.7	40.6	40.7	3.55	3.44	3.28
New Orleans <sup>3</sup> .....	124.91	123.06	113.65	42.2	42.0	40.3	2.96	2.93	2.82
Shreveport .....	101.76	104.90	112.55	41.2	42.3	45.2	2.47	2.48	2.49
MAINE <sup>3</sup> .....	92.97	95.30	91.91	39.9	40.9	41.4	2.33	2.33	2.22
Lewiston-Auburn <sup>3</sup> .....	79.55	80.64	77.81	37.7	38.4	39.3	2.11	2.10	1.98
Portland <sup>3</sup> .....	97.81	98.15	94.37	39.6	39.9	40.5	2.47	2.46	2.33
MARYLAND <sup>3</sup> .....	118.55	119.72	113.02	40.6	41.0	40.8	2.92	2.92	2.77
Baltimore <sup>1</sup> .....	122.61	123.41	117.33	40.6	41.0	40.6	3.02	3.01	2.89
MASSACHUSETTS .....	109.25	113.99	106.92	39.3	41.3	40.5	2.78	2.76	2.64
Boston .....	115.80	120.20	115.14	38.6	40.2	40.4	3.00	2.99	2.85
Brockton .....	96.08	98.15	93.43	38.9	39.9	40.1	2.47	2.46	2.33
Fall River .....	79.97	81.04	75.33	35.7	35.7	35.7	2.24	2.27	2.11
Lawrence-Haverhill .....	102.44	104.23	98.40	39.1	40.4	40.0	2.62	2.58	2.46
Lowell .....	93.84	94.32	90.25	38.3	39.3	38.9	2.45	2.40	2.32
New Bedford .....	88.92	90.48	87.07	38.0	39.0	39.4	2.34	2.32	2.21
Springfield-Chicopee-Holyoke .....	114.17	115.77	110.84	40.2	41.2	40.9	2.84	2.81	2.71
Worcester .....	115.64	118.32	114.39	39.2	40.8	41.0	2.95	2.90	2.79
MICHIGAN .....	160.07	156.18	143.64	43.1	43.3	42.0	3.71	3.61	3.42
Ann Arbor .....	167.96	158.67	145.37	43.1	42.7	41.5	3.90	3.72	3.50
Battle Creek .....	143.52	143.27	141.44	42.4	42.3	42.9	3.39	3.39	3.30
Bay City .....	136.83	135.63	131.73	41.3	41.9	41.7	3.31	3.24	3.16
Detroit .....	183.71	172.68	153.34	47.3	45.3	42.7	3.88	3.81	3.59
Flint .....	175.23	153.73	152.89	42.5	40.8	41.1	4.12	3.77	3.72
Grand Rapids .....	129.68	129.60	120.87	41.0	41.7	40.6	3.16	3.11	2.98
Jackson .....	142.88	140.30	137.78	39.9	39.6	41.3	3.58	3.54	3.34
Kalamazoo .....	144.33	141.04	134.50	42.3	43.0	43.0	3.41	3.28	3.13
Lansing .....	166.99	148.98	146.16	42.2	41.8	40.6	3.96	3.56	3.60
Muskegon-Muskegon Heights .....	136.16	138.23	135.34	40.9	41.4	42.2	3.33	3.34	3.21
Saginaw .....	156.79	153.15	144.13	41.8	42.6	41.5	3.75	3.60	3.47
MINNESOTA .....	128.02	128.29	120.69	41.6	42.0	41.3	3.08	3.05	2.92
Duluth-Superior .....	116.49	116.35	118.78	39.5	39.8	40.3	2.95	2.93	2.95
Minneapolis-St. Paul .....	134.94	135.55	126.88	42.0	42.4	41.7	3.21	3.20	3.05
MISSISSIPPI <sup>3</sup> .....	84.77	88.19	79.17	39.8	41.6	40.6	2.13	2.12	1.95
Jackson <sup>3</sup> .....	83.56	84.42	86.63	39.6	40.2	43.1	2.11	2.10	2.01
MISSOURI .....	119.29	121.77	113.12	40.3	41.0	40.4	2.96	2.97	2.80
Kansas City .....	125.97	123.12	120.18	40.9	40.5	40.6	3.08	3.04	2.96
St. Louis .....	132.59	135.14	126.89	40.3	41.2	40.8	3.29	3.28	3.11
MONTANA ...	131.95	131.46	118.69	40.6	40.7	39.3	3.25	3.23	3.02
NEBRASKA .....	113.39	114.18	107.81	41.8	42.5	41.9	2.71	2.68	2.58
Omaha .....	122.28	120.88	116.74	42.2	42.5	42.2	2.90	2.85	2.77

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

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

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Jan.	Dec.	Jan.	Jan.	Dec.	Jan.	Jan.	Dec.	Jan.
	1968	1967	1967	1968	1967	1967	1968	1967	1967
NEVADA	\$145.06	\$145.02	\$142.80	39.1	39.3	40.8	\$3.71	\$3.69	\$3.50
NEW HAMPSHIRE	94.40	95.71	90.20	40.0	40.9	41.0	2.36	2.34	2.20
Manchester	85.73	88.53	82.95	38.1	39.7	39.5	2.25	2.23	2.10
NEW JERSEY	123.32	124.31	119.77	40.7	41.3	41.3	3.03	3.01	2.90
Atlantic City	94.41	94.80	90.80	39.5	40.0	40.0	2.39	2.37	2.27
Jersey City <sup>4</sup>	123.12	121.88	119.19	40.5	40.9	41.1	3.04	2.98	2.90
Newark <sup>4</sup>	124.44	124.42	120.72	40.8	41.2	41.2	3.05	3.02	2.93
Paterson-Clifton-Passaic <sup>4</sup>	122.81	124.92	120.06	40.8	41.5	41.4	3.01	3.01	2.90
Perth Amboy <sup>4</sup>	130.29	132.51	128.05	41.1	41.8	42.4	3.17	3.17	3.02
Trenton	118.69	120.29	115.26	39.3	40.5	40.3	3.02	2.97	2.86
NEW MEXICO	98.33	96.00	96.72	40.8	40.0	40.3	2.41	2.40	2.40
Albuquerque	104.78	104.55	99.18	40.3	41.0	39.2	2.60	2.55	2.53
NEW YORK	(2)	118.50	113.03	(2)	39.9	39.8	(2)	2.97	2.84
Albany-Schenectady-Troy	128.07	132.92	122.81	40.4	41.8	40.8	3.17	3.18	3.01
Binghamton	113.48	114.90	112.98	40.1	40.6	42.0	2.83	2.83	2.69
Buffalo	143.24	142.46	132.93	41.4	41.9	40.9	3.46	3.40	3.25
Elmira	110.48	110.92	110.43	39.6	39.9	40.6	2.79	2.78	2.72
Monroe County <sup>5</sup>	137.97	141.54	136.21	40.7	42.0	42.7	3.39	3.37	3.19
Nassau and Suffolk Counties <sup>6</sup>	120.90	121.10	115.90	40.3	40.5	41.1	3.00	2.99	2.82
New York-Northeastern New Jersey	(2)	117.22	112.75	(2)	39.6	39.7	(2)	2.96	2.84
New York SMSA <sup>4</sup>	(2)	112.04	106.65	(2)	38.5	38.5	(2)	2.91	2.77
New York City <sup>6</sup>	(2)	110.11	104.60	(2)	38.1	37.9	(2)	2.89	2.76
Rochester	134.31	136.50	132.49	40.7	42.0	42.6	3.30	3.25	3.11
Rockland County <sup>8</sup>	121.47	125.88	119.55	40.9	42.1	41.8	2.97	2.99	2.86
Syracuse	124.40	128.24	118.01	40.0	41.5	39.6	3.11	3.09	2.98
Utica-Rome	111.16	113.96	112.48	39.7	40.7	41.2	2.80	2.80	2.73
Westchester County <sup>8</sup>	114.55	114.07	109.53	38.7	39.2	39.4	2.96	2.91	2.78
NORTH CAROLINA	77.32	86.52	79.00	36.3	41.2	40.1	2.13	2.10	1.97
Asheville	83.77	90.10	78.79	39.7	42.7	40.2	2.11	2.11	1.96
Charlotte	82.43	93.28	84.66	37.3	42.4	40.7	2.21	2.20	2.08
Greensboro-High Point	80.14	88.13	81.60	36.1	40.8	40.0	2.22	2.16	2.04
Raleigh	75.24	85.80	84.19	33.0	39.0	39.9	2.28	2.20	2.11
NORTH DAKOTA	100.68	102.42	101.38	39.1	40.7	41.0	2.57	2.51	2.47
Fargo-Moorhead	114.21	115.30	110.26	39.5	40.5	39.5	2.89	2.85	2.79
OHIO	138.30	139.26	131.56	41.5	42.2	41.7	3.33	3.30	3.15
Akron	151.91	157.55	142.50	41.6	43.3	41.6	3.65	3.64	3.43
Canton	132.38	133.55	130.24	40.4	40.8	41.3	3.28	3.27	3.15
Cincinnati	127.63	128.40	121.08	41.0	41.6	41.2	3.11	3.09	2.94
Cleveland	142.39	144.46	135.41	41.9	42.8	42.2	3.40	3.38	3.21
Columbus	127.24	130.45	121.94	39.9	41.0	40.5	3.19	3.18	3.01
Dayton	153.53	154.28	147.35	42.1	43.0	42.5	3.65	3.59	3.47
Toledo	149.18	151.42	140.19	42.6	43.6	42.7	3.50	3.47	3.28
Youngstown-Warren	143.41	140.80	136.59	40.4	40.6	40.3	3.55	3.47	3.39
OKLAHOMA <sup>3</sup>	108.67	107.87	105.98	40.1	40.4	41.4	2.71	2.67	2.56
Oklahoma City <sup>3</sup>	104.78	102.80	100.78	40.3	40.0	40.8	2.60	2.57	2.47
Tulsa <sup>3</sup>	120.25	123.37	115.23	40.9	41.4	41.6	2.94	2.98	2.77
OREGON	126.75	127.40	120.90	39.0	39.2	39.0	3.25	3.25	3.10
Eugene <sup>3</sup>	129.28	127.73	121.91	39.9	39.3	38.7	3.24	3.25	3.15
Portland <sup>3</sup>	124.74	128.77	120.67	38.5	39.5	38.8	3.24	3.26	3.11
PENNSYLVANIA	115.42	115.60	111.63	39.8	40.0	40.3	2.90	2.89	2.77
Allentown-Bethlehem-Easton	110.88	108.87	107.68	38.5	38.2	39.3	2.88	2.85	2.74
Altoona	93.94	91.44	86.91	38.5	38.1	37.3	2.44	2.40	2.33
Erie	128.17	129.81	119.68	42.3	42.7	41.7	3.03	3.04	2.87
Harrisburg	109.33	106.23	103.58	41.1	40.7	41.6	2.66	2.61	2.49
Johnstown	119.07	109.87	115.19	37.8	36.5	37.4	3.15	3.01	3.08
Lancaster	104.52	104.90	102.91	40.2	40.5	41.0	2.60	2.59	2.51
Philadelphia	122.61	124.75	118.96	40.2	40.9	40.6	3.05	3.05	2.93
Pittsburgh	136.68	135.27	131.63	40.8	40.5	40.5	3.35	3.34	3.25
Reading	103.62	107.04	101.45	39.7	40.7	40.1	2.61	2.63	2.53
Scranton	92.11	91.73	85.63	38.7	39.2	38.4	2.38	2.34	2.23
Wilkes-Barre-Hazleton	81.85	82.99	79.34	35.9	36.4	36.9	2.28	2.28	2.15
York	105.92	107.10	101.76	41.7	42.5	42.4	2.54	2.52	2.40
RHODE ISLAND	100.94	99.47	95.18	40.7	40.6	40.5	2.48	2.45	2.35
Providence-Pawtucket-Warwick	100.25	100.19	95.58	40.1	40.4	40.5	2.50	2.48	2.36

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

# ESTABLISHMENT DATA STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967	Jan. 1968	Dec. 1967	Jan. 1967
<b>SOUTH CAROLINA</b> <sup>3</sup>	\$ 83.76	\$ 89.45	\$ 82.81	38.6	41.8	41.2	\$2.17	\$ 2.14	\$ 2.01
Charleston <sup>3</sup>	95.59	102.50	96.23	38.7	41.5	41.3	2.47	2.47	2.33
Greenville <sup>3</sup>	77.90	88.41	82.17	36.4	41.9	41.5	2.14	2.11	1.98
<b>SOUTH DAKOTA</b>	114.22	121.67	117.14	42.9	46.2	46.3	2.66	2.63	2.53
Sioux Falls	136.60	146.87	138.28	46.5	50.6	50.1	2.94	2.90	2.76
<b>TENNESSEE</b>	(2)	95.47	89.28	(2)	40.8	40.4	(2)	2.34	2.21
Chattanooga	(2)	105.37	98.09	(2)	41.0	40.7	(2)	2.57	2.41
Knoxville	(2)	102.68	101.66	(2)	39.8	40.5	(2)	2.58	2.51
Memphis	104.54	106.60	104.30	39.9	41.0	42.4	2.62	2.60	2.46
Nashville	(2)	104.86	95.68	(2)	40.8	40.2	(2)	2.57	2.38
<b>TEXAS</b>	112.96	116.62	107.27	40.2	42.1	41.1	2.81	2.77	2.61
Amarillo <sup>3</sup>	93.41	94.23	91.41	38.6	39.1	39.4	2.42	2.41	2.32
Austin	87.69	89.69	82.42	39.5	40.4	40.4	2.22	2.22	2.04
Beaumont-Port Arthur <sup>3</sup>	152.07	143.51	129.65	41.1	40.2	37.8	3.70	3.57	3.43
Corpus Christi	134.82	137.17	125.40	42.0	43.0	41.8	3.21	3.19	3.00
Dallas <sup>1</sup>	108.54	114.97	100.61	40.5	42.9	40.9	2.68	2.68	2.46
El Paso	68.02	69.72	74.69	35.8	36.5	38.7	1.90	1.91	1.93
Fort Worth <sup>3</sup>	126.24	133.15	120.38	41.8	43.8	41.8	3.02	3.04	2.88
Galveston-Texas City <sup>3</sup>	170.83	162.96	151.16	42.6	42.0	41.3	4.01	3.88	3.66
Houston <sup>3</sup>	134.09	137.34	130.36	42.3	43.6	42.6	3.17	3.15	3.06
Lubbock <sup>3</sup>	92.67	92.64	91.37	43.1	43.7	43.1	2.15	2.12	2.12
San Antonio	(2)	89.23	85.90	(2)	41.5	41.7	(2)	2.15	2.06
Waco	103.63	99.88	92.03	40.8	40.6	40.9	2.54	2.46	2.25
Wichita Falls	87.74	87.78	86.32	39.7	39.9	41.3	2.21	2.20	2.09
<b>UTAH</b> <sup>3</sup>	118.86	121.79	123.90	39.1	39.8	41.3	3.04	3.06	3.00
Salt Lake City <sup>3</sup>	117.27	120.13	121.40	40.3	41.0	42.3	2.91	2.93	2.87
<b>VERMONT</b>	102.47	105.84	102.53	40.5	42.0	42.9	2.53	2.52	2.39
Burlington	113.52	113.25	110.06	42.2	42.1	43.5	2.69	2.69	2.53
Springfield	114.77	118.86	120.12	40.7	42.0	44.0	2.82	2.83	2.73
<b>VIRGINIA</b>	95.36	98.65	90.80	39.9	41.8	40.9	2.39	2.36	2.22
Lynchburg	90.83	96.57	87.15	41.1	43.5	41.7	2.21	2.22	2.09
Norfolk-Portsmouth <sup>3</sup>	105.74	111.45	97.64	39.9	42.7	41.2	2.65	2.61	2.37
Richmond <sup>3</sup>	104.40	108.62	100.12	40.0	42.1	40.7	2.61	2.58	2.46
Roanoke	91.88	97.66	87.99	41.2	43.6	42.1	2.23	2.24	2.09
<b>WASHINGTON</b>	136.07	136.02	128.43	39.1	39.2	38.8	3.48	3.47	3.31
Seattle-Everett	142.71	143.51	132.50	40.2	40.2	39.2	3.55	3.57	3.38
Spokane	136.00	134.52	126.43	40.0	39.8	38.9	3.40	3.38	3.25
Tacoma	126.75	128.44	123.23	37.5	38.0	37.8	3.38	3.38	3.26
<b>WEST VIRGINIA</b>	118.89	119.25	117.22	40.3	40.7	40.7	2.95	2.93	2.88
Charleston	141.86	151.61	138.42	41.6	44.2	42.2	3.41	3.43	3.28
Huntington-Ashland	123.64	127.39	123.22	39.5	40.7	40.8	3.13	3.13	3.02
Wheeling	117.11	114.46	121.96	39.3	39.2	42.2	2.98	2.92	2.89
<b>WISCONSIN</b>	126.02	127.25	123.27	40.6	41.3	41.7	3.10	3.08	2.96
Green Bay	127.61	129.36	125.24	42.6	43.1	44.1	2.99	3.00	2.84
Kenosha	130.46	139.42	129.97	38.2	40.0	40.8	3.42	3.49	3.19
La Crosse	109.78	111.80	104.67	39.6	39.7	39.5	2.77	2.81	2.65
Madison	130.74	133.07	129.72	39.8	40.5	40.8	3.29	3.28	3.18
Milwaukee <sup>1</sup>	137.66	138.11	134.69	40.7	41.0	41.6	3.38	3.37	3.23
Racine	128.89	129.84	130.10	39.8	40.4	41.2	3.24	3.22	3.16
<b>WYOMING</b> <sup>3</sup>	110.03	110.08	113.62	36.8	37.7	38.0	2.99	2.92	2.99
Casper <sup>3</sup>	146.42	135.06	135.66	40.9	38.7	39.9	3.58	3.49	3.40

<sup>1</sup> Area definition revised; not strictly comparable with previously published data. (See footnote 2 at the end of table B-7.)

<sup>2</sup> Not available.

<sup>3</sup> Revised series; not strictly comparable with previously published data.

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

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

<sup>6</sup> Subarea of New York Standard Metropolitan Statistical Area.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.



# ESTABLISHMENT DATA LABOR TURNOVER

## D-1: Labor turnover rates in manufacturing

1958 to date

(Per 100 employees)

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

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

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

Data for the current month are preliminary.

# ESTABLISHMENT DATA LABOR TURNOVER

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

(Per 100 employees)

SIC Code	Industry	Accession rates						Separation rates								
		Total			New hires			Total			Quits			Layoffs		
		Jan. 1968	Dec. 1967	Avg. 1967	Jan. 1968	Dec. 1967	Avg. 1967	Jan. 1968	Dec. 1967	Avg. 1967	Jan. 1968	Dec. 1967	Avg. 1967	Jan. 1968	Dec. 1967	Avg. 1967
	<b>MANUFACTURING</b>	4.5	2.8	4.4	3.0	2.0	3.2	4.7	3.9	4.6	2.0	1.5	2.3	1.9	1.6	1.4
19,24,25,32-39	<b>DURABLE GOODS . . .</b>	4.5	2.7	4.1	2.8	1.9	3.0	4.7	3.5	4.3	1.8	1.4	2.1	2.0	1.4	1.3
20-23,26-31	<b>NONDURABLE GOODS . . .</b>	4.5	3.0	4.9	3.2	2.1	3.6	4.7	4.4	4.9	2.2	1.8	2.7	1.7	2.0	1.5
	<i>Durable Goods</i>															
19	<b>ORDNANCE AND ACCESSORIES . . . . .</b>	4.0	2.8	3.6	3.4	2.4	3.0	3.6	2.4	3.0	1.5	1.0	1.6	1.3	.8	.6
192	Ammunition, except for small arms . . . . .	4.3	3.1	3.7	3.7	2.7	3.1	3.6	2.1	2.9	1.5	1.0	1.6	1.3	.5	.5
194	Sighting and fire control equipment . . . . .	1.7	.9	3.0	.9	.5	2.3	1.5	1.3	1.5	1.0	.7	1.0	.1	.3	.2
191,3,5,6,9	Other ordnance and accessories . . . . .	3.2	2.1	3.2	2.7	1.6	2.6	4.0	4.1	3.9	1.7	1.1	1.9	1.3	2.2	1.2
24	<b>LUMBER AND WOOD PRODUCTS . . . . .</b>	5.6	3.6	6.5	4.0	2.9	5.3	6.3	6.0	6.6	3.1	2.6	4.1	2.3	2.5	1.5
242	Sawmills and planing mills . . . . .	4.2	2.7	5.6	3.2	2.2	4.8	5.6	4.9	5.8	2.9	2.3	3.9	1.8	1.9	1.1
2421	Sawmills and planing mills, general . . . . .	4.0	2.7	5.5	3.0	2.2	4.6	5.3	4.9	5.6	2.7	2.3	3.7	1.8	2.0	1.1
243	Millwork, plywood & related products . . . . .	4.7	3.0	5.7	3.9	2.4	4.8	5.7	4.3	5.6	2.8	2.1	3.5	2.1	1.5	1.2
2431	Millwork . . . . .	5.1	2.8	5.8	4.4	2.2	5.0	5.6	3.5	5.0	2.9	2.0	3.4	1.8	1.0	.8
2432	Veneer and plywood . . . . .	4.2	3.1	5.2	3.5	2.5	4.3	4.6	4.4	5.9	2.6	2.2	3.5	1.1	1.3	1.4
244	Wooden containers . . . . .	5.7	3.9	6.6	4.6	3.3	5.5	5.8	7.5	7.2	2.8	2.8	4.2	2.2	3.9	1.8
2441,2	Wooden boxes, shooks, and crates . . . . .	6.0	3.6	6.4	4.6	3.1	5.3	6.4	7.8	7.1	2.8	2.6	4.1	2.8	4.5	1.9
249	Miscellaneous wood products . . . . .	6.9	4.0	6.3	5.3	3.3	5.3	5.9	5.4	6.5	3.3	2.8	4.0	1.2	.9	1.2
25	<b>FURNITURE AND FIXTURES . . . . .</b>	5.2	3.4	5.6	4.4	2.9	4.7	5.0	4.1	5.8	3.1	2.4	3.7	.9	.9	1.1
251	Household furniture . . . . .	5.5	3.4	5.7	4.5	2.9	4.8	5.2	4.2	5.9	3.3	2.6	3.9	.8	.8	1.0
2511	Wood household furniture . . . . .	5.8	3.4	5.7	4.7	2.9	4.7	5.7	4.3	6.1	3.6	2.7	4.1	.9	.9	1.0
2512	Upholstered household furniture . . . . .	4.0	2.4	4.4	3.2	2.3	3.8	3.9	3.3	4.5	2.6	2.1	3.0	.6	.3	.7
2515	Mattresses and bedsprings . . . . .	5.4	3.5	6.3	4.6	2.8	5.5	5.2	4.0	6.0	3.5	2.5	4.1	.7	.6	.7
252	Office furniture . . . . .	3.8	2.6	4.1	3.2	2.2	3.4	4.1	2.7	4.4	2.3	1.7	2.6	.8	.3	.7
32	<b>STONE, CLAY, AND GLASS PRODUCTS . . . . .</b>	3.6	2.6	4.5	2.6	1.9	3.3	4.9	4.4	4.7	1.9	1.5	2.3	2.2	2.0	1.5
321	Flat glass . . . . .	3.5	2.1	3.8	1.1	.7	1.2	5.0	3.0	3.9	.9	.5	.7	3.8	2.0	2.7
322	Glass and glassware, pressed or blown . . . . .	3.2	3.0	4.3	2.3	1.9	3.0	5.2	3.3	4.4	2.5	1.6	2.3	1.7	.8	1.1
3221	Glass containers . . . . .	3.4	3.5	4.9	2.8	2.7	4.0	5.9	3.3	4.7	3.2	2.1	3.0	1.7	.4	.7
3229	Pressed and blown glass, n e c . . . . .	2.9	2.3	3.4	1.5	.8	1.5	4.2	3.4	4.1	1.5	.9	1.2	1.7	1.3	1.6
324	Cement, hydraulic . . . . .	3.4	1.0	2.8	.7	.9	1.3	4.8	4.7	3.1	.5	.5	.9	3.8	3.8	1.7
325	Structural clay products . . . . .	4.1	2.6	5.1	2.9	2.2	4.1	6.9	4.9	5.5	2.6	2.0	3.3	3.5	2.1	1.4
3251	Brick and structural clay tile . . . . .	4.0	2.7	6.1	3.0	2.5	4.9	9.9	6.1	6.2	3.1	2.4	4.0	6.2	3.0	1.4
326	Pottery and related products . . . . .	5.1	3.0	4.2	4.1	2.4	3.3	4.0	3.0	4.3	2.2	1.8	2.3	.6	.7	1.0
3291	Abrasive products . . . . .	2.6	2.1	2.4	2.1	1.7	1.8	2.2	2.0	2.7	1.4	1.0	1.2	.9	.1	.6
33	<b>PRIMARY METAL INDUSTRIES . . . . .</b>	3.6	2.5	3.1	2.5	1.5	2.0	3.1	2.5	3.4	1.4	.9	1.4	.7	.8	1.0
331	Blast furnace and basic steel products . . . . .	3.5	2.4	2.6	2.0	1.2	1.3	2.4	1.8	2.7	.8	.5	.9	.5	.7	1.0
3312	Blast furnaces and steel mills . . . . .	3.5	2.3	2.5	2.0	1.2	1.2	2.3	1.8	2.5	.7	.4	.8	.4	.7	.9
332	Iron and steel foundries . . . . .	4.6	3.1	4.2	3.7	2.1	3.1	4.4	3.4	4.7	2.4	1.6	2.4	.8	.8	1.1
3321	Gray iron foundries . . . . .	4.9	3.2	4.6	4.1	2.3	3.5	4.6	3.5	4.8	2.7	1.9	2.7	.6	.6	1.0
3322	Malleable iron foundries . . . . .	3.5	3.1	4.8	3.3	2.1	3.6	4.4	3.2	5.5	2.5	1.7	2.8	.6	.4	1.3
3323	Steel foundries . . . . .	4.2	2.9	3.2	2.9	1.6	2.2	3.9	3.4	4.2	1.6	1.0	1.8	1.2	1.6	1.4
333,4	Nonferrous metals . . . . .	2.8	1.6	2.9	1.8	1.2	2.4	2.4	2.0	2.7	1.1	1.0	1.6	.5	.4	.3
335	Nonferrous rolling and drawing . . . . .	2.6	1.8	2.9	1.8	1.0	1.8	3.2	2.8	3.3	1.3	.8	1.3	1.0	1.4	1.3
3351	Copper rolling and drawing . . . . .	2.0	1.3	1.9	1.5	.9	1.2	2.4	1.7	2.6	.9	.6	1.0	.8	.4	.9
3352	Aluminum rolling and drawing . . . . .	(1)	1.8	2.9	(1)	1.0	2.2	(1)	2.5	3.4	(1)	.9	1.6	(1)	.9	1.0
3357	Nonferrous wire drawing, and insulating . . . . .	(1)	2.4	3.9	(1)	1.0	1.8	(1)	4.0	4.1	(1)	.8	1.4	(1)	2.6	2.0
336	Nonferrous foundries . . . . .	5.5	4.2	5.2	4.8	3.3	4.0	4.9	4.4	5.6	2.8	2.0	2.8	.9	1.3	1.5
3361	Aluminum castings . . . . .	6.4	5.1	5.3	5.7	4.2	4.1	5.0	4.5	5.8	3.0	2.4	3.0	.4	.7	1.2
3362,9	Other nonferrous castings . . . . .	4.5	3.2	5.2	3.9	2.3	3.8	4.8	4.3	5.4	2.5	1.6	2.7	1.4	1.9	1.7
339	Miscellaneous primary metal products . . . . .	3.0	1.9	2.7	2.4	1.3	2.1	3.4	2.2	3.2	1.7	1.0	1.6	1.0	.5	.8
3391	Iron and steel forgings . . . . .	2.7	1.7	2.4	2.0	1.2	1.8	3.2	2.0	3.0	1.3	.8	1.4	1.2	.4	.8

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

**ESTABLISHMENT DATA  
LABOR TURNOVER**

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

SIC Code	Industry	(Per 100 employees)														
		Accession rates						Separation rates								
		Total			New hires			Total			Quits			Layoffs		
		Jan. 1968	Dec. 1967	Avg. 1967	Jan. 1968	Dec. 1967	Avg. 1967	Jan. 1968	Dec. 1967	Avg. 1967	Jan. 1968	Dec. 1967	Avg. 1967	Jan. 1968	Dec. 1967	Avg. 1967
<i>Durable Goods--Continued</i>																
34	<b>FABRICATED METAL PRODUCTS</b>	4.6	3.2	4.9	3.6	2.3	3.7	4.5	3.7	5.0	2.2	1.6	2.5	1.2	1.2	1.5
341	Metal cans	5.6	5.9	5.5	3.1	2.9	2.8	3.9	3.9	5.3	1.7	1.3	1.7	1.2	1.4	2.2
342	Cutlery, hand tools, and hardware	4.0	3.1	4.4	3.4	2.2	3.1	4.2	3.0	4.5	2.3	1.7	2.2	.7	.5	1.4
3421,3,5	Cutlery and hand tools, incl. saws	3.2	2.2	3.5	2.8	1.9	2.9	3.1	2.8	3.7	1.7	1.2	2.1	.5	.5	.8
3429	Hardware, n e c	4.5	3.6	5.0	3.7	2.4	3.3	4.8	3.2	5.1	2.6	1.8	2.2	.8	.6	1.9
343	Plumbing and heating, except electric	5.4	3.3	4.8	4.4	2.6	3.9	4.6	3.2	4.7	2.2	1.7	2.5	1.2	.6	1.1
3431,2	Sanitary ware & plumbers' brass goods	5.4	4.0	4.7	4.5	3.4	3.8	4.1	2.8	4.4	2.3	1.6	2.3	.6	.3	1.0
3433	Heating equipment, except electric	5.4	2.8	4.9	4.3	2.0	4.0	5.0	3.4	4.9	2.2	1.8	2.6	1.7	.8	1.2
344	Fabricated structural metal products	3.9	2.6	4.8	3.2	2.1	4.0	4.7	4.1	4.9	2.2	1.6	2.6	1.6	1.6	1.3
3441	Fabricated structural steel	4.5	2.8	5.1	3.8	2.2	4.3	5.0	4.4	5.2	2.7	1.8	2.8	1.6	1.8	1.5
3443	Fabricated plate work (boiler shops)	3.2	1.9	3.5	2.1	1.5	2.9	3.4	3.0	3.7	1.6	1.1	1.9	1.1	1.2	.9
3446,9	Architectural and misc. metal work	4.0	3.1	4.9	3.1	2.5	3.8	5.0	3.9	4.9	1.9	1.6	2.4	2.0	1.5	2.5
345	Screw machine products, bolts, etc.	4.3	2.6	4.1	3.8	2.2	3.5	3.7	3.0	4.4	2.2	1.6	2.6	.5	.4	.7
3452	Bolts, nuts, rivets, and washers	3.9	2.2	3.5	3.5	1.9	3.0	3.1	2.5	2.9	1.4	2.1	.1	.3	.5	.9
346	Metal stampings	(1)	3.6	5.4	(1)	2.2	3.1	(1)	3.7	5.8	(1)	1.4	2.1	(1)	1.3	2.7
348	Misc. fabricated wire products	4.1	3.1	4.6	3.4	2.7	4.0	3.9	3.2	4.9	2.2	1.9	3.0	.6	.5	.9
349	Misc. fabricated metal products	4.1	2.3	3.8	3.6	1.9	3.2	3.9	2.7	4.0	2.0	1.5	2.3	.8	.5	.8
3494,8	Valves, pipe, and pipe fittings	3.9	2.2	3.6	3.5	1.8	3.0	3.9	2.4	3.7	2.0	1.3	2.2	.9	.4	.6
35	<b>MACHINERY, EXCEPT ELECTRICAL</b>	3.1	2.1	3.1	2.4	1.5	2.4	2.9	2.3	3.3	1.4	1.0	1.7	.7	.6	.8
351	Engines and turbines	2.8	2.8	3.7	2.2	1.5	2.3	2.8	3.0	3.4	1.1	.9	1.3	.7	1.0	1.1
3511	Steam engines and turbines	1.3	1.6	2.6	.9	.7	1.7	2.3	1.5	1.9	.8	.4	.8	.2	.1	(2)
3519	Internal combustion engines, n e c	3.5	3.4	4.2	2.8	1.9	2.5	3.1	3.7	4.2	1.3	1.2	1.9	1.0	1.5	1.7
352	Farm machinery	4.3	2.9	3.5	2.5	1.5	2.5	2.5	2.4	4.2	1.3	1.1	1.8	.4	.6	1.2
353	Construction and related machinery	3.1	2.1	2.7	2.6	1.7	2.3	2.8	2.2	3.0	1.5	1.1	1.7	.6	.5	.6
3531,2	Construction and mining machinery	3.1	2.1	2.4	2.7	1.7	1.9	2.8	1.9	2.8	1.4	.9	1.4	.7	.4	.6
3533	Oil field machinery	2.6	1.9	2.9	2.4	1.6	2.6	2.4	1.8	2.9	1.6	1.2	2.0	.1	.2	.3
3535,6	Conveyors, hoists, cranes, monorails	3.0	1.7	3.0	2.7	1.5	2.7	3.1	2.7	3.1	1.6	1.3	1.7	.7	.9	.7
354	Metal working machinery	2.8	1.6	2.9	2.3	1.3	2.3	3.0	2.0	3.1	1.5	.9	1.6	.8	.4	.7
3541	Machine tools, metal cutting types	2.0	1.4	2.4	1.7	1.2	2.1	2.6	1.6	2.3	1.3	.9	1.5	.7	.1	.2
3545	Machine tool accessories	2.4	1.7	2.7	2.0	1.4	2.3	2.1	1.8	2.7	1.3	.9	1.6	.2	.4	.6
3542,8	Misc. metal working machinery	1.6	1.1	2.0	1.1	.8	1.7	2.7	1.8	2.5	1.0	.7	1.4	1.0	.5	.4
355	Special industry machinery	2.2	1.8	2.4	1.8	1.3	2.0	2.4	2.1	2.9	1.3	1.0	1.6	.5	.4	.6
3551	Food products machinery	2.2	2.0	2.7	1.8	1.6	2.4	2.4	2.1	2.8	1.2	1.0	1.9	.5	.5	.5
3552	Textile machinery	2.3	1.7	2.4	1.6	1.3	1.8	3.0	2.5	3.1	1.4	1.2	1.9	.7	.5	1.1
356	General industrial machinery	2.5	1.8	2.6	2.1	1.3	2.1	2.6	2.1	2.9	1.5	.9	1.6	.6	.6	.6
3561	Pumps and compressors	2.4	1.6	2.2	2.0	1.3	2.2	2.4	1.9	2.7	1.2	.8	1.6	.5	.5	.6
3562	Ball and roller bearings	2.4	2.1	2.8	2.1	1.1	1.6	2.2	2.1	2.9	1.0	.7	1.3	.8	1.0	1.2
3566	Power transmission equipment	2.2	1.5	2.4	1.8	1.2	2.0	2.7	1.8	2.9	1.2	.9	1.7	.8	.4	.5
357	Office and computing machines	2.7	2.0	3.1	2.0	1.5	2.3	2.5	2.1	2.8	1.2	.9	1.4	.6	.5	.4
3571	Computing machines and cash registers	2.6	2.0	2.9	2.0	1.5	2.1	2.2	2.1	2.5	1.0	.8	1.2	.5	.5	.3
358	Service industry machines	5.4	2.3	4.0	3.9	1.9	3.3	4.0	2.8	4.1	1.9	1.4	2.1	1.1	.4	1.0
3585	Refrigeration machinery	5.4	2.4	4.2	3.5	2.0	3.3	3.6	2.6	4.3	2.0	1.4	2.0	.6	.3	1.1
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>	3.6	2.5	3.6	2.6	1.6	2.5	4.0	3.2	4.0	1.8	1.4	2.0	1.2	1.0	1.0
361	Electric test & distributing equipment	3.0	2.0	3.0	2.3	1.5	2.4	3.0	2.2	3.0	1.4	1.1	1.7	.5	.4	.5
3611	Electric measuring instruments	3.0	2.1	3.1	2.4	1.5	2.4	3.6	2.6	3.4	1.6	1.3	2.0	.7	.5	.6
3612	Transformers	3.2	1.7	3.1	2.3	1.2	2.4	2.6	2.2	3.2	1.0	.9	1.5	.5	.7	.7
3613	Switchgear and switchboard apparatus	2.9	2.1	2.9	2.3	1.7	2.4	2.9	1.8	2.7	1.6	1.0	1.5	.3	.1	.3
362	Electrical industrial apparatus	2.9	2.0	2.9	2.0	1.3	2.1	3.1	2.4	3.5	1.9	1.1	1.8	.8	.7	.9
3621	Motors and generators	2.8	2.2	3.0	1.7	1.4	2.1	3.2	2.5	3.3	1.5	1.1	1.8	1.0	.8	.9
3622	Industrial controls	2.7	1.7	2.6	2.3	1.2	2.0	3.5	2.3	3.3	1.5	1.1	1.9	1.0	.6	.7
363	Household appliances	3.4	2.4	3.9	2.6	1.8	2.7	4.4	3.6	4.8	1.7	1.2	2.0	1.5	1.4	1.0
3632	Household refrigerators and freezers	3.6	3.1	3.7	3.0	2.3	2.2	3.7	3.1	3.5	1.8	1.0	1.7	.6	.2	.6
3633	Household laundry equipment	1.5	1.8	3.9	.5	1.2	2.6	2.7	3.6	3.8	1.1	1.2	1.8	.6	1.6	1.1
3634	Electric housewares and fans	3.5	2.0	4.7	2.3	1.4	3.5	7.0	7.0	5.7	2.1	1.9	2.8	4.0	4.3	1.8
364	Electric lighting and wiring equipment	4.0	2.7	4.0	2.8	2.0	3.0	3.3	2.9	4.3	1.7	1.6	2.3	.8	.6	1.1
3641	Electric lamps	2.4	1.5	2.4	1.6	1.0	1.6	2.1	1.6	2.5	1.0	.9	1.3	.3	.1	.5
3642	Lighting fixtures	4.8	3.3	5.0	3.8	2.2	3.7	3.5	3.7	5.3	1.8	1.7	2.6	.9	1.1	1.7
3643,4	Wiring devices	(1)	2.7	4.0	2.5	2.1	3.1	3.5	3.1	4.3	1.8	1.8	2.5	1.0	.5	.9
365	Radio and TV receiving equipment	(1)	3.0	5.2	(1)	1.9	3.3	(1)	8.6	6.9	(1)	2.0	2.9	(1)	5.1	2.5
366	Communication equipment	3.0	1.9	3.0	2.4	1.4	2.2	3.3	2.0	2.7	1.5	1.0	1.5	.9	.3	.4
3661	Telephone and telegraph apparatus	(1)	1.2	2.0	(1)	1.0	1.7	(1)	1.4	1.9	(1)	.9	1.2	(1)	(2)	.1
3662	Radio and TV communication equipment	2.7	2.1	3.3	2.1	1.5	2.5	3.4	2.2	3.0	1.4	1.1	1.6	1.1	.4	.6
367	Electronic components and accessories	4.8	2.9	4.2	3.4	1.8	2.7	4.6	3.6	5.1	2.3	1.7	2.4	1.2	1.0	1.6
3671-3	Electron tubes	3.0	1.9	3.5	2.0	1.0	1.8	4.4	2.8	4.8	1.4	1.4	2.0	1.5	.6	1.7
3674,9	Other electronic components	5.1	3.2	4.5	3.7	2.0	2.9	4.7	3.8	5.2	2.4	1.8	2.5	1.2	1.1	1.6
369	Misc. electrical equipment & supplies	3.7	2.1	3.2	2.5	1.5	2.3	3.6	2.7	3.6	1.8	1.3	1.7	.6	.7	1.1
3694	Engine electrical equipment	3.3	2.0	2.5	1.8	1.2	1.5	3.4	1.8	2.8	1.9	1.0	1.1	.6	.3	.9

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

**ESTABLISHMENT DATA  
LABOR TURNOVER**

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

SIC Code	Industry	(Per 100 employees)														
		Accession rates						Separation rates								
		Total			New hires			Total			Quits			Layoffs		
		Jan. 1968	Dec. 1967	Avg. 1967	Jan. 1968	Dec. 1967	Avg. 1967	Jan. 1968	Dec. 1967	Avg. 1967	Jan. 1968	Dec. 1967	Avg. 1967	Jan. 1968	Dec. 1967	Avg. 1967
<i>Durable Goods--Continued</i>																
37	<b>TRANSPORTATION EQUIPMENT</b>	7.6	2.9	4.3	2.6	1.8	2.7	8.3	3.3	4.7	1.3	1.0	1.7	5.8	1.5	2.2
371	Motor vehicles and equipment	(1)	3.0	4.3	(1)	1.4	2.1	(1)	2.8	5.5	(1)	.8	1.3	(1)	1.2	3.3
3711	Motor vehicles	(1)	2.8	4.4	(1)	1.5	2.0	(1)	2.6	5.5	(1)	.8	1.3	(1)	1.0	3.3
3712	Passenger car bodies	(1)	3.9	8.7	(1)	.9	2.1	(1)	4.1	8.8	(1)	.5	.8	(1)	3.1	7.2
3713	Truck and bus bodies	(1)	3.0	4.3	(1)	1.8	3.3	(1)	3.5	5.1	(1)	1.0	2.5	(1)	1.8	1.5
3714	Motor vehicle parts and accessories	(1)	3.0	3.5	(1)	1.4	1.8	(1)	2.7	5.0	(1)	.8	1.1	(1)	1.1	3.0
372	Aircraft and parts	2.7	1.9	3.1	2.3	1.5	2.6	2.6	1.8	2.7	1.4	.9	1.6	.6	.4	.5
3721	Aircraft	2.7	1.9	3.1	2.2	1.5	2.6	2.6	1.5	2.3	1.3	.8	1.4	.7	.3	.3
3722	Aircraft engines and engine parts	1.9	1.8	2.8	1.5	1.3	2.1	2.3	1.9	2.9	1.1	.9	1.5	.5	.4	.6
3723,9	Other aircraft parts and equipment	3.9	2.4	3.9	3.5	2.0	3.4	3.3	2.6	3.6	2.0	1.1	2.0	.5	.7	.6
373	Ship and boat building and repairing	9.1	6.3	8.4	5.0	3.9	4.9	6.7	6.5	8.7	2.2	1.8	2.9	3.4	3.7	4.7
3731	Ship building and repairing	8.7	6.5	8.6	4.0	3.8	4.6	6.5	6.8	8.9	1.6	1.5	2.4	4.0	4.4	5.4
374	Railroad equipment	(1)	3.2	4.3	(1)	1.0	1.6	(1)	10.3	6.7	(1)	.7	1.3	(1)	8.6	4.3
375,9	Other transportation equipment	9.0	4.9	9.6	6.5	4.1	7.7	8.5	13.5	8.7	3.9	3.3	4.9	2.6	8.5	1.9
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b>	2.6	1.8	3.1	2.1	1.5	2.7	2.5	2.2	3.0	1.4	1.2	1.8	.5	.4	.5
381	Engineering & scientific instruments	2.0	1.4	2.6	1.6	1.1	2.1	2.5	1.8	2.3	1.3	1.0	1.4	.4	.3	.4
382	Mechanical measuring & control devices	2.9	2.1	3.1	2.3	1.8	2.6	2.4	2.4	3.3	1.3	1.3	1.8	.5	.4	.7
3821	Mechanical measuring devices	2.1	1.6	2.7	1.8	1.4	2.3	2.4	2.2	3.0	1.3	1.2	1.7	.6	.4	.7
3822	Automatic temperature controls	4.1	3.0	4.0	3.1	2.4	3.0	2.3	2.7	3.8	1.4	1.4	2.1	.2	.3	.8
383,5	Optical and ophthalmic goods	3.1	2.0	3.3	2.3	1.7	2.9	3.0	2.5	3.5	1.3	1.4	2.1	1.0	.5	.5
384	Medical instruments and supplies	3.8	2.4	3.8	3.2	2.1	3.5	3.4	2.6	3.6	1.9	1.4	2.2	.5	.6	.5
386	Photographic equipment and supplies	(1)	1.2	2.3	(1)	1.0	2.1	(1)	1.3	2.1	(1)	.7	1.4	(1)	.2	.2
387	Watches, clocks, and watchcases	4.4	2.1	5.1	3.1	1.5	3.9	4.6	4.4	4.9	2.4	2.1	2.8	.6	1.2	.9
39	<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b>	6.5	2.8	6.0	3.8	2.1	4.6	6.2	10.2	6.3	2.4	2.1	3.2	2.8	7.3	2.1
391	Jewelry, silverware, and plated ware	4.3	2.0	4.2	2.5	1.4	3.4	4.8	3.8	4.3	2.3	1.7	2.7	1.8	1.6	.9
394	Toys and sporting goods	11.2	3.9	9.5	4.9	3.0	6.5	9.8	25.0	9.8	3.0	2.7	4.2	5.5	21.1	4.2
3941-3	Games, toys, dolls, & play vehicles	14.0	3.4	11.4	4.4	2.7	7.3	12.5	38.1	11.8	3.1	3.1	4.5	8.0	33.8	5.8
3949	Sporting and athletic goods, n e c	7.6	4.5	6.6	5.5	3.4	5.2	6.3	6.2	6.7	3.0	2.2	3.5	2.4	2.9	1.9
395	Pens, pencils, office and art supplies	5.0	2.2	3.7	3.0	1.8	3.0	4.4	4.0	4.3	2.1	1.7	2.4	1.5	1.8	1.1
396	Costume jewelry and notions	5.4	2.2	5.7	4.1	1.7	4.7	6.4	7.6	6.2	2.5	2.7	3.6	3.2	4.3	1.6
393,8,9	Other manufacturing industries	4.8	2.8	4.7	3.6	2.1	3.8	4.6	4.6	5.1	2.2	1.6	2.6	1.6	2.2	1.5
<i>Nondurable Goods</i>																
20	<b>FOOD AND KINDRED PRODUCTS</b>	4.9	3.9	6.6	3.1	2.5	4.9	6.5	6.7	6.7	2.3	2.1	3.2	3.4	3.8	2.7
201	Meat products	6.0	4.8	6.6	3.3	2.6	4.2	6.6	7.0	6.5	2.6	2.5	3.3	3.3	3.9	2.5
2011	Meat packing plants	5.9	4.8	5.6	1.9	1.7	2.5	5.6	5.1	5.6	1.3	1.1	1.7	3.7	3.4	3.3
2015	Poultry dressing plants	7.8	5.5	10.5	6.6	4.8	8.7	10.8	13.5	10.4	6.2	6.0	7.7	3.9	6.6	1.6
204	Grain mill products	3.9	2.5	4.0	2.8	1.9	3.3	3.4	3.2	4.1	1.8	1.4	2.1	1.2	1.3	1.3
2041	Flour and other grain mill products	3.3	1.8	3.3	2.5	1.4	2.7	3.4	3.5	3.5	1.2	1.2	1.7	1.6	1.7	1.1
2042	Prepared feeds for animals and fowls	4.7	2.7	4.2	4.0	2.4	3.7	3.8	3.1	4.4	2.4	1.6	2.3	.5	1.0	1.3
205	Bakery products	3.6	2.9	4.1	3.0	2.4	3.6	3.3	4.2	4.1	2.1	1.8	2.5	.6	1.5	.9
2051	Bread, cake, and related products	3.2	2.6	3.9	2.9	2.4	3.6	3.2	3.9	3.9	2.1	1.9	2.6	.5	1.3	.7
2052	Cookies and crackers	5.6	4.2	5.5	3.5	2.2	3.7	4.0	5.8	5.4	2.1	1.6	2.4	1.2	2.9	1.7
207	Confectionery and related products	6.7	4.2	7.4	4.1	3.0	5.2	7.9	9.6	7.5	3.1	3.3	4.0	4.1	5.5	2.7
2071	Confectionery products	7.7	4.8	8.3	4.8	3.4	5.8	9.1	10.6	8.4	3.5	3.8	4.5	4.8	6.1	3.1
208	Beverages	4.1	3.9	5.6	2.7	2.6	4.1	5.7	5.2	5.5	2.2	1.8	2.7	2.7	2.6	2.0
2082	Malt liquors	2.2	3.5	4.4	1.1	1.2	1.9	4.1	4.1	4.4	.4	.7	.9	3.1	2.8	3.1
21	<b>TOBACCO MANUFACTURES</b>	4.8	7.6	6.5	2.9	4.0	4.1	9.7	7.0	6.1	2.5	2.4	2.1	6.4	3.9	3.3
211	Cigarettes	1.1	.5	2.1	.8	.3	1.6	1.2	1.0	1.6	.6	.5	.8	(2)	(2)	.1
212	Cigars	(1)	1.9	5.3	(1)	1.5	3.7	(1)	4.8	5.5	(1)	3.2	3.6	(1)	1.1	1.1

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



**ESTABLISHMENT DATA**  
**LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates						Separation rates								
		Total			New hires			Total			Quits			Layoffs		
		Jan. 1968	Dec. 1967	Avg. 1967	Jan. 1968	Dec. 1967	Avg. 1967	Jan. 1968	Dec. 1967	Avg. 1967	Jan. 1968	Dec. 1967	Avg. 1967	Jan. 1968	Dec. 1967	Avg. 1967
	<i>Nondurable Goods--Continued</i>															
31	LEATHER AND LEATHER PRODUCTS . . . . .	7.1	4.3	5.9	4.9	3.3	4.2	5.9	5.5	6.1	3.5	2.6	3.6	1.2	2.0	1.6
311	Leather tanning and finishing . . . . .	4.3	4.8	5.1	3.4	3.5	4.0	5.8	3.8	5.0	2.9	2.3	3.0	1.8	.7	1.2
314	Footwear, except rubber . . . . .	6.9	4.6	5.5	4.9	3.5	3.8	5.5	4.6	5.9	3.4	2.6	3.6	.9	1.2	1.4
	<b>NONMANUFACTURING</b>															
10	METAL MINING . . . . .	4.5	2.4	3.5	2.5	1.6	2.4	4.0	3.6	3.8	1.6	1.1	2.1	1.3	1.6	.9
101	Iron ores . . . . .	5.1	1.7	3.3	1.4	.7	1.3	3.7	3.7	3.5	.7	.4	.9	1.6	2.4	1.7
102	Copper ores . . . . .	2.3	2.3	2.8	2.1	1.9	1.9	2.2	5.0	3.5	.9	1.3	1.9	.5	2.1	.5
11,12	COAL MINING . . . . .	2.4	1.2	1.6	1.2	.6	1.1	1.6	1.4	1.8	.6	.4	.7	.4	.6	.5
12	Bituminous coal and lignite mining . . . . .	2.4	1.2	1.6	1.2	.6	1.1	1.5	1.3	1.8	.6	.4	.7	.4	.5	.5
	<b>COMMUNICATION:</b>															
481	Telephone communication . . . . .	( <sup>1</sup> )	1.4	2.2	-	-	-	( <sup>1</sup> )	1.8	2.1	( <sup>1</sup> )	1.3	1.6	( <sup>1</sup> )	.1	.2
482	Telegraph communication <sup>3</sup> . . . . .	( <sup>1</sup> )	1.4	2.0	-	-	-	( <sup>1</sup> )	2.8	2.3	( <sup>1</sup> )	.9	1.3	( <sup>1</sup> )	.3	.5

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

# ESTABLISHMENT DATA SEASONALLY ADJUSTED LABOR TURNOVER

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

(Per 100 employees)												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions												
1958.....	3.1	3.1	3.1	3.3	3.5	3.7	3.9	3.9	4.0	3.9	3.9	4.2
1959 <sup>1</sup> .....	4.0	4.3	4.6	4.3	4.1	4.3	4.1	4.1	4.1	3.8	4.2	5.6
1960.....	4.2	4.1	3.7	3.6	3.8	3.7	3.6	3.9	3.8	3.5	3.6	3.6
1961.....	3.9	3.7	4.4	4.2	4.2	4.0	4.0	4.2	3.8	4.3	4.3	4.1
1962.....	4.3	4.2	4.1	4.2	4.2	4.0	4.2	4.0	4.0	3.9	3.8	3.8
1963.....	3.8	3.8	3.7	4.1	3.8	3.8	3.9	3.8	3.9	3.9	3.6	4.0
1964.....	3.8	4.0	3.9	4.0	3.9	4.0	4.0	4.0	3.9	4.0	4.0	4.1
1965.....	4.0	4.1	4.2	4.0	4.1	4.4	4.1	4.3	4.5	4.5	4.8	4.9
1966.....	4.9	4.9	5.1	4.9	5.1	5.2	4.7	5.1	4.9	5.1	4.8	4.6
1967.....	4.6	4.3	4.1	4.2	4.6	4.6	4.2	4.3	4.3	4.7	4.5	4.4
1968.....	4.8											
New hires												
1958.....	1.4	1.4	1.3	1.5	1.5	1.6	1.8	1.8	2.0	2.0	2.1	2.2
1959.....	2.4	2.6	2.9	2.8	2.7	2.7	2.6	2.6	2.7	2.4	2.4	2.6
1960.....	2.6	2.8	2.4	2.2	2.3	2.2	2.1	2.2	2.1	1.9	1.9	1.8
1961.....	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.5	2.5	2.5
1962.....	2.6	2.6	2.6	2.6	2.7	2.5	2.6	2.4	2.4	2.4	2.3	2.1
1963.....	2.3	2.2	2.3	2.5	2.4	2.4	2.4	2.4	2.5	2.4	2.2	2.5
1964.....	2.4	2.5	2.5	2.6	2.4	2.6	2.6	2.6	2.7	2.6	2.7	2.8
1965.....	2.9	3.0	3.2	2.8	2.9	3.1	2.9	3.0	3.1	3.3	3.5	3.8
1966.....	3.8	3.9	4.2	3.9	4.0	4.0	3.6	3.8	3.7	3.9	3.7	3.6
1967.....	3.6	3.4	3.2	3.1	3.2	3.2	3.0	3.1	3.2	3.5	3.3	3.4
1968.....	3.6											
Total separations												
1958.....	5.4	4.8	4.9	4.6	4.2	3.8	3.8	3.7	3.5	3.8	3.6	3.7
1959 <sup>1</sup> .....	3.7	3.6	3.6	3.8	3.8	3.9	4.0	4.1	4.2	5.0	4.6	4.1
1960.....	3.6	4.1	4.4	4.4	4.3	4.4	4.3	4.3	4.2	4.3	4.4	5.0
1961.....	4.6	4.6	4.2	3.6	3.8	4.0	4.0	3.7	4.1	3.9	4.0	4.1
1962.....	3.9	4.1	4.0	3.9	4.2	4.2	4.2	4.4	3.9	4.1	4.0	4.0
1963.....	4.0	3.9	3.9	3.9	4.0	3.8	3.9	4.1	3.8	3.8	4.0	3.9
1964.....	4.0	4.0	3.9	3.8	3.9	3.9	4.1	3.6	3.9	4.0	3.7	3.9
1965.....	3.7	3.8	3.8	4.0	3.9	4.0	4.0	4.1	4.3	4.2	4.1	4.3
1966.....	4.1	4.4	4.6	4.7	4.7	4.9	4.9	4.7	5.0	4.6	4.6	4.4
1967.....	4.6	4.9	5.2	4.7	4.6	4.8	4.4	4.3	4.7	4.5	4.3	4.1
1968.....	4.8											
Quits												
1958.....	1.1	1.1	1.0	.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3
1959.....	1.4	1.3	1.5	1.5	1.6	1.5	1.6	1.5	1.5	1.5	1.5	1.6
1960.....	1.5	1.6	1.5	1.5	1.3	1.4	1.4	1.3	1.3	1.2	1.1	1.1
1961.....	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.4	1.4
1962.....	1.3	1.4	1.4	1.4	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.3
1963.....	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3
1964.....	1.4	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.6
1965.....	1.7	1.7	1.7	1.8	1.7	1.7	1.8	1.9	2.0	2.0	2.1	2.2
1966.....	2.3	2.4	2.7	2.6	2.5	2.6	2.5	2.6	2.6	2.6	2.6	2.7
1967.....	2.5	2.5	2.4	2.3	2.2	2.4	2.1	2.3	2.3	2.2	2.4	2.4
1968.....	2.4											
Layoffs												
1958.....	3.4	3.3	3.4	3.3	3.0	2.4	2.4	2.3	2.1	2.1	1.9	1.9
1959.....	1.8	1.7	1.7	1.7	1.6	1.7	1.9	2.0	2.0	2.9	2.5	1.9
1960.....	1.5	1.9	2.3	2.3	2.3	2.5	2.4	2.6	2.5	2.6	2.7	2.8
1961.....	2.7	3.0	2.5	2.1	2.2	2.3	2.2	1.9	2.2	1.8	1.9	2.0
1962.....	1.8	2.0	1.7	1.8	2.0	2.0	2.0	2.3	2.0	2.1	2.0	1.9
1963.....	2.0	1.9	1.9	1.8	1.9	1.7	1.8	2.0	1.9	1.8	1.8	1.7
1964.....	1.8	1.8	1.8	1.6	1.7	1.6	1.8	1.4	1.6	1.7	1.5	1.5
1965.....	1.4	1.4	1.4	1.5	1.4	1.4	1.5	1.6	1.4	1.3	1.3	1.4
1966.....	1.2	1.2	1.1	1.2	1.1	1.3	1.7	1.1	1.1	1.1	1.2	1.3
1967.....	1.4	1.5	1.7	1.5	1.4	1.4	1.6	1.1	1.3	1.3	1.2	1.1
1968.....	1.7											

<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)

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Dec. 1967	Nov. 1967	Dec. 1967	Nov. 1967	Dec. 1967	Nov. 1967	Dec. 1967	Nov. 1967	Dec. 1967	Nov. 1967
<b>ALABAMA:</b>										
Birmingham .....	(1)	1.4	(1)	1.0	(1)	2.9	(1)	0.8	(1)	1.5
Mobile 2 .....	2.5	5.8	0.8	1.1	7.9	14.3	0.8	1.7	6.8	12.1
<b>ALASKA</b> .....	6.3	5.7	5.1	4.8	13.7	20.1	4.6	5.6	8.2	13.5
<b>ARIZONA</b> .....	3.2	5.2	2.0	3.6	4.4	3.9	1.5	1.8	2.2	1.2
Phoenix .....	3.2	5.4	2.0	3.6	4.4	3.9	1.5	1.8	2.1	1.3
<b>ARKANSAS</b> .....	3.6	5.4	2.9	4.6	5.2	5.5	2.7	3.8	1.8	.8
Fort Smith .....	3.1	6.6	2.5	5.7	7.2	6.3	2.9	4.5	3.6	1.0
Little Rock-North Little Rock .....	3.7	5.9	3.1	5.1	4.7	5.7	2.9	3.7	.9	.7
Pine Bluff .....	3.0	3.6	2.4	3.2	2.8	4.1	2.2	2.8	.2	.6
<b>CALIFORNIA</b> <sup>2</sup> .....	3.1	4.2	2.4	3.4	4.2	4.4	1.6	2.0	1.8	1.4
Los Angeles-Long Beach 2 .....	3.2	4.7	2.6	4.0	4.2	4.5	1.8	2.2	1.5	1.0
<b>COLORADO</b> .....	(1)	3.7	(1)	2.8	(1)	4.2	(1)	1.7	(1)	1.9
<b>CONNECTICUT</b> .....	2.3	2.9	1.8	2.4	2.7	2.7	1.4	1.7	.6	.4
Hartford .....	2.5	2.7	2.0	2.3	2.3	2.5	1.4	1.6	.1	.2
<b>DELAWARE</b> 2 .....	1.3	1.5	1.1	1.2	1.7	2.1	.8	1.0	.3	.5
Wilmington 2 .....	1.1	1.3	.8	1.0	1.6	1.8	.6	.8	.4	.6
<b>DISTRICT OF COLUMBIA:</b>										
Washington SMSA .....	2.2	2.0	2.1	1.9	2.0	2.5	1.4	1.9	.2	.2
<b>FLORIDA</b> .....	4.4	8.6	3.3	5.0	4.8	5.1	2.5	2.9	1.5	1.3
Fort Lauderdale-Hollywood .....	5.2	7.3	4.9	6.2	5.4	9.0	3.4	4.9	.7	2.4
Jacksonville .....	3.3	4.5	2.5	4.2	3.5	7.4	2.7	2.4	.5	4.2
Miami .....	4.3	6.9	4.0	5.8	4.1	4.7	2.4	2.8	1.0	.9
Orlando .....	6.0	7.8	3.3	5.4	3.5	4.8	1.9	2.5	1.1	1.3
Pensacola .....	1.6	1.0	1.5	.9	1.3	1.5	1.0	1.1	.1	.1
Tampa-St. Petersburg .....	3.6	7.9	2.6	5.0	6.1	5.8	2.6	3.6	2.8	1.2
West Palm Beach .....	6.1	8.3	5.7	5.5	6.9	6.3	4.8	2.9	.2	1.8
<b>GEORGIA</b> .....	3.0	4.3	2.1	3.4	3.4	4.6	2.1	2.8	.5	1.0
Atlanta 3 .....	2.6	3.6	1.9	2.9	2.9	4.5	1.5	2.2	.7	1.4
<b>HAWAII</b> 4 .....	2.2	3.1	1.0	1.4	2.3	1.7	.6	.9	.6	.2
<b>IDAHO</b> 5 .....	3.8	5.1	2.6	4.4	4.9	6.4	2.1	2.7	2.0	2.8
<b>ILLINOIS:</b>										
Chicago ... ..	2.8	4.1	2.3	3.5	3.6	4.3	2.0	2.6	.6	.
<b>INDIANA</b> 2 .....	2.2	2.9	1.5	1.9	3.0	3.2	1.2	1.5	1.1	.
Indianapolis 6 .....	2.1	2.9	1.6	2.2	3.2	3.1	1.4	1.7	1.0	.5
<b>IOWA</b> .....	3.1	3.4	2.5	2.8	4.3	3.5	1.9	2.2	1.7	.6
Cedar Rapids .....	3.0	3.6	2.0	2.0	2.9	4.2	1.7	2.4	.7	1.2
Des Moines .....	4.8	4.6	3.7	3.8	4.0	4.0	2.3	2.6	1.0	.5
<b>KANSAS</b> .....	2.4	3.8	1.7	3.0	2.8	3.3	1.3	1.8	.9	.8
Topeka .....	2.6	2.1	2.4	1.7	2.0	2.2	.8	1.4	.7	.3
Wichita .....	1.7	3.1	1.4	2.6	2.3	2.6	1.2	1.4	.4	.4
<b>KENTUCKY</b> .....	3.2	3.6	2.0	2.3	3.2	4.1	1.4	1.8	1.0	1.4
Louisville .....	2.3	2.8	1.4	1.9	2.8	3.4	1.1	1.4	.9	1.1
<b>LOUISIANA:</b>										
New Orleans 7 .....	3.0	3.5	1.5	2.1	2.8	3.3	.8	1.0	1.4	1.4
<b>MAINE</b> .....	6.2	5.9	3.7	4.4	5.3	7.7	2.7	3.4	1.7	3.3
Portland .....	2.8	3.7	2.5	3.3	4.0	5.0	1.9	2.4	1.5	2.0
<b>MARYLAND</b> .....	2.5	3.2	1.6	2.2	3.0	3.8	1.2	1.6	1.4	1.5
Baltimore .....	2.3	3.3	1.6	2.1	2.8	3.3	1.2	1.6	1.2	1.1

See footnotes at end of table.

NOTE: Data for the current month are preliminary.



# ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
Dec. 1967	Nov. 1967	Dec. 1967	Nov. 1967	Dec. 1967	Nov. 1967	Dec. 1967	Nov. 1967	Dec. 1967	Nov. 1967	
MASSACHUSETTS.....	2.7	3.6	2.0	2.8	3.8	3.8	1.9	2.2	1.2	0.9
Boston.....	2.6	3.2	2.0	2.6	3.6	3.6	1.8	2.0	1.1	.9
MICHIGAN.....	3.1	4.2	1.7	2.7	3.3	4.3	1.0	1.6	1.4	1.7
Detroit.....	3.1	4.3	1.8	3.0	3.1	4.6	1.0	1.9	1.0	1.5
MINNESOTA.....	3.8	4.6	2.7	3.3	5.1	5.4	1.9	2.2	2.5	2.2
Duluth-Superior.....	4.1	3.4	2.2	2.5	4.0	4.7	2.0	2.5	1.2	1.5
Minneapolis-St. Paul.....	3.7	4.5	2.6	3.4	4.9	4.2	1.8	2.1	2.3	1.1
MISSISSIPPI:										
Jackson.....	3.7	4.3	3.4	3.7	3.6	4.6	2.2	2.5	.5	1.5
MISSOURI.....	3.0	3.5	2.0	2.6	3.2	3.8	1.5	1.8	.9	1.2
Kansas City.....	2.7	3.2	1.6	2.4	2.6	3.5	1.1	1.5	.9	1.3
St. Louis.....	2.4	2.8	1.7	2.0	2.6	3.1	1.2	1.4	.6	.9
MONTANA <sup>5</sup> .....	2.8	2.7	2.7	2.6	5.6	5.6	2.0	2.4	3.0	2.1
NEBRASKA.....	3.1	3.8	2.5	3.2	3.3	3.9	1.8	2.2	.9	1.0
NEVADA.....	(1)	4.5	(1)	4.3	(1)	4.4	(1)	1.3	(1)	2.3
NEW HAMPSHIRE.....	3.8	4.7	2.9	3.9	3.7	4.6	2.4	3.1	.6	.8
NEW JERSEY:										
Jersey City.....	2.5	3.0	1.6	2.3	3.5	3.5	1.1	1.4	1.7	1.4
Newark.....	2.1	3.1	1.6	2.2	4.2	3.3	1.2	1.4	2.3	1.2
Paterson-Clifton-Passaic.....	3.1	3.6	2.3	2.8	3.8	3.9	1.5	1.9	1.6	1.2
Perth Amboy.....	2.1	3.1	1.6	2.4	2.9	2.9	1.3	1.4	.9	.8
Trenton.....	2.0	3.0	1.3	2.0	2.6	3.1	1.1	1.3	1.0	1.2
NEW YORK.....	2.8	3.4	1.7	2.4	5.1	4.1	1.3	1.6	3.0	1.8
Albany-Schenectady-Troy.....	2.1	2.5	1.4	1.7	2.5	2.6	1.0	1.2	.6	.6
Binghamton.....	1.6	1.7	.9	1.2	1.8	2.0	.8	1.2	.3	.3
Buffalo.....	2.0	2.5	1.2	1.7	3.2	2.6	.8	1.1	1.7	1.0
Elmira.....	2.6	3.2	1.8	2.5	3.1	8.7	1.5	2.8	1.0	5.2
Monroe County <sup>8</sup> .....	1.6	2.2	1.3	1.9	2.4	2.2	1.0	1.3	.9	.3
Nassau and Suffolk Counties <sup>9</sup> .....	2.9	3.8	2.4	3.1	3.7	3.3	1.5	1.8	1.5	1.0
New York SMSA.....	3.2	3.8	2.0	2.8	5.8	4.3	1.4	1.6	3.5	2.0
New York City <sup>9</sup> .....	3.6	4.0	2.0	2.9	7.1	5.1	1.4	1.6	4.7	2.7
Rochester.....	1.8	2.5	1.4	2.1	3.4	3.3	1.2	1.5	1.6	1.3
Syracuse.....	1.8	2.3	1.2	1.6	3.3	2.9	1.3	1.6	1.5	.7
Utica-Rome.....	2.3	2.8	1.3	2.0	8.5	2.7	1.1	1.4	6.7	.7
Westchester County <sup>8</sup> .....	2.8	3.3	1.5	2.1	4.1	3.6	1.2	1.4	2.0	1.7
NORTH CAROLINA.....	2.3	3.9	1.8	3.2	3.2	4.0	2.0	2.5	.6	.8
Charlotte.....	2.2	4.1	1.9	3.7	2.7	3.6	2.0	2.6	.1	.5
Greensboro-High Point.....	2.5	4.2	2.2	3.8	3.0	4.2	2.3	3.2	.1	.1
NORTH DAKOTA.....	2.3	4.7	2.1	4.0	5.6	5.8	1.8	2.8	3.4	2.2
Fargo-Moorhead.....	1.9	3.5	1.8	3.1	4.9	4.7	1.6	2.7	2.8	1.6
OHIO.....	2.1	3.0	1.4	1.9	2.6	3.2	1.0	1.3	.9	1.2
Akron.....	1.4	1.7	.9	1.3	1.8	1.8	.6	.8	.5	.4
Canton.....	2.5	3.5	1.5	1.4	2.9	3.3	.9	1.0	.7	1.3
Cincinnati.....	2.1	2.9	1.6	2.3	2.6	3.2	1.1	1.6	.7	.9
Cleveland.....	2.2	2.8	1.6	2.0	2.6	2.9	1.2	1.4	.7	.8
Columbus.....	2.3	2.5	1.5	1.9	2.2	2.9	.9	1.2	.7	1.1
Dayton.....	1.8	3.1	1.2	2.4	2.1	2.9	1.0	1.3	.4	.7
Toledo.....	3.1	3.7	1.8	2.3	3.1	3.8	1.1	1.2	.9	1.6
Youngstown-Warren.....	1.8	3.8	.9	1.4	2.4	3.2	.6	.8	1.0	1.7
OKLAHOMA:										
Oklahoma City.....	5.3	4.1	4.4	3.5	4.0	4.1	2.9	2.9	.7	.5
Tulsa <sup>10</sup> .....	3.4	5.2	2.9	4.8	4.0	4.7	2.7	2.9	.5	.7
OREGON <sup>2</sup> .....	3.3	4.5	2.7	3.8	5.3	5.2	1.9	2.3	2.7	2.2
Portland <sup>2</sup> .....	3.8	4.8	3.1	3.8	4.6	4.5	1.8	1.9	2.1	1.8

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

**ESTABLISHMENT DATA  
STATE AND AREA LABOR TURNOVER**

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Dec. 1967	Nov. 1967	Dec. 1967	Nov. 1967	Dec. 1967	Nov. 1967	Dec. 1967	Nov. 1967	Dec. 1967	Nov. 1967
<b>PENNSYLVANIA:</b>										
Allentown-Bethlehem-Easton.....	1.8	2.7	1.2	1.7	3.3	2.4	1.0	1.3	1.8	0.7
Altoona.....	3.3	4.9	1.7	2.7	3.2	3.2	1.7	2.5	1.1	.4
Erie.....	1.9	2.5	1.3	1.9	3.3	3.1	1.1	1.2	1.5	1.2
Harrisburg.....	2.5	2.3	1.5	1.9	3.1	3.0	1.2	1.2	1.5	1.3
Johnstown.....	2.4	4.3	1.2	1.4	4.1	2.8	1.1	1.2	2.6	1.3
Lancaster.....	2.1	2.7	1.4	2.2	3.9	2.8	1.4	1.6	2.0	.6
Philadelphia.....	2.3	3.2	1.5	2.2	2.9	3.0	1.1	1.3	1.1	.8
Pittsburgh.....	1.9	2.1	.8	.9	2.1	1.9	.4	.5	1.3	.9
Reading.....	2.6	3.2	1.5	2.7	2.5	3.0	1.4	1.7	.6	.7
Scranton.....	2.0	2.9	1.2	2.2	3.5	3.3	.9	1.2	2.1	1.4
Wilkes-Barre-Hazleton.....	2.1	3.8	1.1	2.1	4.1	4.8	1.2	2.0	2.4	2.2
York.....	3.0	3.8	2.2	3.2	4.5	5.0	1.9	2.8	2.2	1.7
<b>RHODE ISLAND:</b>										
Providence-Pawtucket-Warwick.....	4.2	5.5	2.5	4.1	5.9	5.7	2.5	2.9	2.4	2.0
	3.8	5.3	2.4	4.0	5.7	5.5	2.4	2.9	2.6	1.8
<b>SOUTH CAROLINA:</b>										
Greenville.....	3.0	4.2	2.5	3.6	3.3	4.3	2.4	3.1	.3	.4
<b>SOUTH DAKOTA:</b>										
Sioux Falls.....	4.2	5.0	1.9	2.8	4.4	4.9	1.5	2.0	2.3	2.2
	4.8	5.0	1.2	1.2	5.6	5.8	1.1	1.3	4.1	4.3
<b>TENNESSEE:</b>										
Memphis.....	3.0	3.8	2.5	2.4	4.8	5.5	1.6	2.0	2.5	2.4
<b>TEXAS<sup>11</sup>:</b>										
Dallas.....	2.8	3.8	2.3	3.2	3.0	3.3	1.8	2.2	.6	.4
Fort Worth.....	3.3	4.8	2.9	4.2	3.7	4.1	2.3	2.9	.5	.3
Houston.....	3.8	4.8	3.3	4.2	3.1	3.8	2.2	2.7	.4	.4
San Antonio.....	2.5	3.2	2.2	2.9	2.5	2.7	1.5	1.8	.3	.2
	2.6	2.9	2.3	2.3	2.9	3.0	1.6	2.0	.7	.6
<b>UTAH<sup>5</sup>:</b>										
Salt Lake City.....	2.5	3.0	1.8	2.0	4.2	3.4	1.2	1.5	2.5	1.2
	2.7	3.5	2.0	2.4	3.4	3.6	1.4	1.6	1.5	1.2
<b>VERMONT:</b>										
Burlington.....	2.3	2.4	1.6	1.9	2.7	3.7	1.6	1.6	.6	1.5
Springfield.....	1.8	2.2	1.4	1.7	2.2	2.1	1.2	1.3	.8	.5
	1.0	1.1	.6	.9	1.9	1.7	.9	.7	.5	.6
<b>VIRGINIA:</b>										
Richmond.....	2.6	3.5	1.8	2.7	2.8	3.5	1.5	1.8	.7	1.0
	2.7	2.8	1.5	2.4	2.1	3.6	1.3	1.8	.2	.8
<b>WASHINGTON:</b>										
Seattle-Everett.....	2.9	3.9	2.2	3.2	2.8	3.3	1.6	2.1	.6	.6
<b>WEST VIRGINIA:</b>										
Charleston.....	1.2	.6	.5	.5	1.4	2.0	.4	.5	.6	1.2
<b>WISCONSIN:</b>										
Milwaukee.....	2.3	2.8	1.6	2.1	3.1	3.3	1.3	1.5	1.1	1.1
	2.4	2.9	1.7	2.2	2.8	2.8	1.4	1.5	.5	.5
<b>WYOMING<sup>5</sup>:</b>										
	4.0	6.0	3.8	5.5	6.1	9.6	1.5	2.9	3.3	2.4

<sup>1</sup> Not available.

<sup>2</sup> Excludes canning and preserving.

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

<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> Excludes printing and publishing.

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

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

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

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

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

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

# UNEMPLOYMENT INSURANCE DATA

## E-1: Insured unemployment under State programs

(Week including the 12th of the month)

State	Number (in thousands)					Rate (percent of average covered employment)		
	Feb. 1968	Jan. 1968	Feb. 1967	Change to Feb. 1968 from <sup>1</sup>		Feb. 1968	Jan. 1968	Feb. 1967
				Jan. 1968	Feb. 1967			
<b>TOTAL<sup>2</sup></b> .....	1 540.8	1 647.3	1 579.1	-106.5	-38.3	3.2	3.4	3.4
<b>SEASONALLY ADJUSTED</b> .....	1 125.6	1 169.0	1 153.5	-43.4	-27.9	2.3	2.4	2.4
Alabama .....	20.3	23.7	19.5	-3.4	.8	3.1	3.6	3.1
Alaska .....	5.4	5.7	4.8	-.4	.5	12.5	13.3	11.9
Arizona .....	10.8	10.0	12.1	.8	-1.3	3.5	3.2	4.1
Arkansas .....	16.8	20.4	16.2	-3.6	.6	4.5	5.5	4.6
California* .....	241.0	218.5	263.9	22.5	-22.9	5.1	4.6	5.8
Colorado .....	6.5	7.3	10.2	-.8	-3.7	1.5	1.7	2.5
Connecticut .....	26.3	30.6	20.0	-4.2	6.4	2.9	3.3	2.3
Delaware .....	4.4	4.2	5.2	.2	-.8	2.8	2.7	3.4
District of Columbia .....	5.9	6.2	6.0	-.3	-1.0	1.8	1.9	1.8
Florida .....	21.0	21.2	18.4	-.2	-2.6	1.7	1.7	1.6
Georgia .....	15.7	19.2	17.9	-3.5	-2.2	1.6	1.9	1.9
Hawaii .....	4.7	5.5	6.3	-.7	-1.6	2.3	2.7	3.3
Idaho .....	7.6	7.6	8.3	.1	-.7	5.5	5.4	6.0
Illinois .....	71.5	70.3	60.1	1.2	11.4	2.3	2.3	2.0
Indiana .....	30.0	28.7	25.6	1.3	4.4	2.2	2.1	2.0
Iowa .....	12.2	12.4	10.7	-.2	1.5	2.2	2.3	2.1
Kansas .....	8.0	9.7	8.9	-1.7	-.9	2.0	2.4	2.3
Kentucky .....	22.8	21.9	19.3	.8	3.5	4.0	3.9	3.6
Louisiana .....	21.4	25.4	21.4	-4.0	.1	3.1	3.6	3.2
Maine .....	7.9	9.7	7.2	-1.7	.7	3.7	4.5	3.4
Maryland .....	22.6	24.5	23.2	-1.9	-.5	2.6	2.8	2.8
Massachusetts .....	64.0	71.3	64.9	-7.2	-.9	3.8	4.3	4.0
Michigan .....	70.7	71.0	73.6	-.3	-2.9	3.1	3.1	3.4
Minnesota .....	28.7	26.3	27.5	2.4	1.1	3.3	3.0	3.3
Mississippi .....	11.9	14.5	10.6	-2.6	1.3	3.4	4.1	3.1
Missouri .....	36.9	42.3	36.8	-5.3	-.1	3.3	3.7	3.4
Montana .....	7.2	7.4	7.7	-.1	-.5	6.0	6.1	6.5
Nebraska .....	6.9	6.8	7.5	.1	-.5	2.6	2.5	2.9
Nevada .....	7.2	7.0	8.7	-.2	-1.5	5.6	5.5	6.9
New Hampshire .....	2.3	2.5	2.6	-.2	-.3	1.3	1.4	1.5
New Jersey .....	80.8	85.0	78.2	-4.2	2.6	4.4	4.7	4.5
New Mexico .....	7.4	7.5	7.5	--	-.1	4.3	4.3	4.3
New York .....	1 79.3	210.7	209.2	-31.4	-29.9	3.3	3.9	3.9
North Carolina .....	28.4	43.6	31.7	-15.3	-3.4	2.4	3.7	2.8
North Dakota .....	5.2	5.3	5.4	-.1	-.2	6.7	6.8	6.9
Ohio .....	54.8	60.3	56.1	-5.5	-1.3	2.0	2.2	2.1
Oklahoma .....	13.8	14.0	12.6	-.2	-1.2	3.1	3.2	3.0
Oregon .....	24.5	26.2	29.8	-1.7	-5.3	4.9	5.3	6.2
Pennsylvania .....	93.8	106.6	94.9	-12.8	-1.2	2.9	3.3	3.0
Puerto Rico <sup>2</sup> .....	27.1	34.1	22.3	-7.1	4.7	8.2	9.2	7.2
Rhode Island .....	10.9	13.5	10.5	-2.6	.4	4.0	5.0	4.0
South Carolina .....	12.6	16.3	13.1	-3.7	-.5	2.3	2.9	2.5
South Dakota .....	2.8	2.7	2.8	--	--	3.3	3.2	3.4
Tennessee .....	34.1	38.1	29.7	-4.1	4.4	3.9	4.4	3.6
Texas .....	27.8	27.5	31.2	.3	-3.4	1.2	1.2	1.5
Utah .....	11.4	10.9	10.9	-.5	.5	5.5	5.2	5.4
Vermont .....	4.1	4.4	3.6	-.4	.5	4.3	4.7	4.0
Virginia .....	12.3	10.1	13.4	2.3	-1.0	1.4	1.1	1.5
Washington .....	36.5	39.9	36.2	-3.3	.3	4.8	5.2	5.2
West Virginia .....	18.6	20.7	13.5	-2.1	5.1	5.3	5.9	4.0
Wisconsin .....	33.3	36.0	38.0	-2.6	-4.7	3.1	3.3	3.6
Wyoming .....	2.3	2.0	3.0	.3	-.7	3.6	3.1	4.6

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

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

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

# UNEMPLOYMENT INSURANCE DATA

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

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

State and area	Feb. 1968	Jan. 1968	State and area	Feb. 1968	Jan. 1968	State and area	Feb. 1968	Jan. 1968	State and area	Feb. 1968	Jan. 1968
<b>ALABAMA</b>			<b>INDIANA</b>			<b>NEW HAMPSHIRE</b>			<b>Pennsylvania--</b>		
Birmingham.....	4.6	5.6	Evansville.....	1.7	1.5	Manchester.....	0.5	0.6	continued		
Mobile.....	2.1	2.5	Ft. Wayne.....	1.2	1.3				York.....	1.7	1.5
			Gary-Hammond..	2.4	2.4						
<b>ARIZONA</b>			Indianapolis....	5.3	4.7	<b>NEW JERSEY</b>			<b>PUERTO RICO*</b>		
Phoenix.....	5.3	4.9	South Bend.....	1.5	1.5	Atlantic City....	3.8	3.9	Mayaguez.....	1.2	2.0
			Terre Haute.....	1.5	1.7	Jersey City.....	10.7	12.4	Ponce.....	1.9	2.0
						Newark.....	21.7	22.3	San Juan.....	3.4	4.8
<b>ARKANSAS</b>			<b>IOWA</b>			New Brunswick..	6.7	7.7			
Little Rock.....	1.1	1.4	Cedar Rapids....	.5	.4	Paterson.....	14.3	15.5			
			Des Moines.....	1.1	1.2	Trenton.....	3.3	2.5			
			<b>KANSAS</b>			<b>NEW MEXICO</b>			<b>RHODE ISLAND</b>		
			Wichita.....	1.9	1.8	Albuquerque....	2.6	2.3	Providence.....	9.8	14.0
<b>CALIFORNIA*</b>			<b>KENTUCKY</b>								
Fresno.....	7.8	7.5	Louisville.....	3.7	3.6	<b>NEW YORK</b>			<b>SOUTH CAROLINA</b>		
Los Angeles....	81.0	77.3				Albany.....	5.7	5.7	Charleston.....	.9	1.0
Sacramento.....	11.4	10.1	<b>LOUISIANA</b>			Binghamton....	2.1	2.2	Greenville.....	1.3	2.3
San Bernardino..	10.8	10.7	Baton Rouge....	.8	1.1	Buffalo.....	13.3	13.4			
San Diego.....	9.7	10.2	New Orleans....	5.3	5.4	New York.....	115.1	144.7			
San Francisco..	37.6	33.5	Shreveport.....	1.1	1.9	Rochester.....	5.5	5.1			
San Jose.....	11.2	8.7				Syracuse.....	4.8	5.2	<b>TENNESSEE</b>		
Stockton.....	6.7	6.1	<b>MAINE</b>			Utica.....	4.3	5.0	Chattanooga....	1.7	2.3
			Portland.....	.8	.9	<b>NORTH CAROLINA</b>			Knoxville.....	2.3	3.2
<b>COLORADO</b>			<b>MARYLAND</b>			Asheville.....	1.5	1.9	Memphis.....	5.0	5.9
Denver.....	2.7	3.2	Baltimore.....	11.8	13.1	Charlotte.....	1.1	2.2	Nashville.....	2.7	2.0
			<b>MASSACHUSETTS</b>			Durham.....	1.0	1.9	<b>TEXAS</b>		
<b>CONNECTICUT</b>			Boston.....	25.5	27.7	Greensboro.....			Austin.....	.2	.2
Bridgeport.....	3.5	5.3	Brockton.....	1.8	2.1	Winston-Salem..	2.0	3.8	Beaumont.....	1.8	2.0
Hartford.....	4.2	4.7	Fall River.....	3.0	3.9	<b>OHIO</b>			Corpus Christi..	.9	.6
New Britain.....	1.2	1.3	Lawrence.....	3.2	3.7	Akron.....	2.5	2.6	Dallas.....	2.1	2.2
New Haven.....	2.9	3.7	Lowell.....	2.3	3.0	Canton.....	2.2	1.8	El Paso.....	2.1	1.8
Stamford.....	1.3	1.4	New Bedford...	4.1	4.7	Cincinnati.....	8.1	9.0	Ft. Worth.....	.8	.7
Waterbury.....	3.4	3.6	Springfield....	5.8	6.2	Cleveland.....	8.4	9.1	Houston.....	2.8	2.7
			Worcester.....	3.5	3.7	Columbus.....	3.3	3.2	San Antonio....	1.3	1.3
<b>DELAWARE</b>			<b>MICHIGAN</b>			Dayton.....	3.1	3.1	<b>UTAH</b>		
Wilmington.....	4.3	4.2	Battle Creek...	2.0	1.8	Hamilton.....	1.8	2.0	Salt Lake City..	6.2	5.7
			Detroit.....	26.4	27.8	Lorain.....	1.2	1.6			
<b>DIST. OF COL.</b>			Flint.....	3.6	2.0	Scrubenville...	1.2	1.2	<b>VIRGINIA</b>		
Washington.....	8.4	8.5	Grand Rapids...	4.1	3.5	Toledo.....	2.9	3.4	Hampton.....	.8	.6
			Kalamazoo.....	1.4	1.4	Youngstown....	3.2	3.4	Norfolk.....	1.7	1.6
<b>FLORIDA</b>			Lansing.....	2.2	1.4	<b>OKLAHOMA</b>			Richmond.....	.6	.4
Jacksonville....	1.3	1.5	Muskegon.....	1.7	1.5	Oklahoma City..	2.6	2.5	Roanoke.....	.3	.3
Miami.....	5.3	5.2	Saginaw.....	1.4	1.2	Tulsa.....	2.0	1.9	<b>WASHINGTON</b>		
Tampa.....	3.4	4.4	<b>MINNESOTA</b>			<b>OREGON</b>			Seattle.....	10.3	11.1
			Duluth.....	1.8	1.9	Portland.....	8.5	9.3	Spokane.....	3.5	4.0
<b>GEORGIA</b>			Minneapolis....	6.9	6.7	<b>PENNSYLVANIA</b>			Tacoma.....	2.7	3.3
Atlanta.....	4.1	4.1	<b>MISSISSIPPI</b>			Allentown.....	3.0	4.7	<b>WEST VIRGINIA</b>		
Augusta.....	.8	.9	Jackson.....	.8	.9	Altoona.....	1.4	1.6	Charleston.....	1.7	2.2
Columbus.....	.6	.7	<b>MISSOURI</b>			Erie.....	2.0	2.2	Huntington....	4.6	3.5
Macon.....	.6	.6	Kansas City....	6.8	8.5	Harrisburg.....	2.1	2.4	Wheeling.....	2.7	3.0
Savannah.....	.5	.6	St. Louis.....	21.0	21.4	Johnstown.....	3.5	3.9	<b>WISCONSIN</b>		
			<b>MISSOURI</b>			Lancaster.....	1.7	3.0	Kenosha.....	.8	1.6
<b>HAWAII</b>			St. Louis.....	21.0	21.4	Philadelphia...	33.1	33.5	Madison.....	1.1	1.1
Honolulu.....	3.6	3.9	<b>NEBRASKA</b>			Pittsburgh.....	18.2	18.9	Milwaukee....	8.3	10.6
			Omaha.....	2.5	2.3	Reading.....	1.2	1.7	Racine.....	1.4	1.4
<b>ILLINOIS</b>						Scranton.....	3.7	4.6			
Chicago.....	35.9	34.3				Wilkes-Barre...	5.4	8.5			
Davenport.....	2.3	2.6									
Peoria.....	3.5	2.1									
Rockford.....	1.1	1.3									

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

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

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

# Technical Note

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

## INTRODUCTION

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

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

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

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

## Relation between the household and payroll series

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

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

### Employment

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

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

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

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

#### Hours of Work

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

#### Comparability of the household interview data with other series

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

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

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

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

#### Comparability of the payroll employment data with other series

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

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

*Employment covered by State unemployment insurance programs.* Not all nonfarm wage and salary workers are covered by the unemployment insurance programs. All workers in certain activities, such as interstate railroads, are excluded. In addition, small firms in covered industries are also excluded in 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 2,500 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 5.0 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.

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

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

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

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

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

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

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

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

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

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

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

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

## ESTIMATING METHODS

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

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

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

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

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

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

### Rounding of Estimates

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



**Reliability of the Estimates**

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

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

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

**Table A. Average standard error of major employment status categories**

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

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

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

**Table B. Standard error of level of monthly estimates**  
(In thousands)

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

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

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

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

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

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

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

Table D. Standard error of percentage

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

## Establishment Data

### COLLECTION

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

#### Federal-State Cooperation

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

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

#### Shuttle Schedules

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

on Labor Turnover. These schedules are of the "shuttle" type, with space for each month of the calendar year. The 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 that for the Federal Government refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. For Federal Government establishments, employment figures represent the number of persons who occupied positions on the last day of the calendar month. Intermittent workers are counted if they performed any service during the month.

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

#### Industry Hours and Earnings

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

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

*Construction workers* include the following employees in the contract construction division: Working foremen,

journeymen, mechanics, apprentices, laborers, etc., whether working at the site of construction or in shops or yards, at jobs (such as precutting and preassembling) ordinarily performed by members of the construction trades.

*Nonsupervisory employees* include employees (not above the working supervisory level) such as office and clerical workers, repairmen, salespersons, operators, drivers, 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.

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

*Overtime hours* cover hours worked by production or related workers for which overtime premiums were paid because the hours were in excess of the number of hours of either the straight-time workday or the workweek during the pay period which includes the 12th of the month. Weekend and holiday hours are included only if overtime premiums were paid. Hours for which only shift differential, hazard, incentive, or other similar types of premiums were paid are excluded.

#### Gross Average Hourly and Weekly Earnings

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

Averages of hourly earnings differ from wage rates. Earnings are the actual return to the worker for a stated period of time; rates are the amounts stipulated for a given unit of work or time. The earnings series does not measure the level of total labor costs on

the part of the employer since the following are excluded: Irregular bonuses, retroactive items, payments of various welfare benefits, payroll taxes paid by employers, and earnings for those employees not covered under the production-worker, construction worker, or nonsupervisory-employee definitions.

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

#### Average Weekly Hours

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

#### Average Overtime Hours

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

Since overtime hours are premium hours by definition, gross weekly hours and overtime hours do not necessarily move in the same direction, from month-to-month; for example, overtime premiums may be paid for hours in excess of the straight-time workday although less than a full week is worked. Diverse trends at the industry-group level also may be caused by a marked change in gross hours for a component industry where little or no overtime was worked in both the previous and current months. In addition, such factors as stoppages, absenteeism, and labor turnover may not have the same influence on overtime hours as on gross hours.

#### Hours and Earnings For Total Private Nonagricultural Industries

This series covers all nonagricultural industry divisions except government. The principal source of payroll data is Form BLS 790. Secondary source material such as *Employment and Wages* (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 the gross average weekly earnings for all production or nonsupervisory workers in the industry division without regard to total family income.

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

#### Average Hourly Earnings Excluding Overtime

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

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

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

## Labor Turnover

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

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

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

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

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

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

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

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

## Comparability With Employment Series

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

## ESTIMATING METHODS

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

### The "Link Relative" Technique

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

### Size and Regional Stratification

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

### Benchmark Adjustments

Employment estimates are 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 1966 levels. Normally, benchmark adjustments are made annually.

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

The estimates relating to the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates are adjusted between the new benchmark and the preceding one, and the new benchmark for each industry then is 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.

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

## THE SAMPLE

### Design

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

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

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

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

### Coverage

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

Approximate size and coverage of BLS employment and payrolls sample, March 1966<sup>1</sup>

Industry division	Employees	
	Number reported	Percent of total
Mining . . . . .	284,000	46
Contract construction . . . . .	662,000	22
Manufacturing . . . . .	11,836,000	63
Transportation and public utilities:		
Railroad transportation (ICC)	677,000	95
Other transportation and public utilities . . . . .	1,863,000	56
Wholesale and retail trade . . . . .	2,582,000	20
Finance, insurance and real estate . . . . .	1,027,000	34
Services . . . . .	1,882,000	20
Government:		
Federal (Civil Service Commission) <sup>2</sup> . . . . .	2,460,000	100
State and local . . . . .	4,217,000	51

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

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

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

Approximate size and coverage of BLS labor turnover sample, March 1966

Industry	Employees	
	Number reported	Percent of total
Manufacturing . . . . .	11,326,600	60
Metal mining . . . . .	69,500	82
Coal mining . . . . .	66,200	47
Communication:		
Telephone . . . . .	620,800	83
Telegraph . . . . .	22,300	68

**Reliability of the Employment Estimates**

The estimates derived from the establishment survey may differ from the figures that would have been obtained if it were possible to take a complete census using the same schedules and procedures. The relatively large size of the BLS establishment sample assures a 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 1966 benchmark is available from the Bureau upon request.)

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

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

Approximations of the standard deviations (based on the experience of the last several years) of revisions

between (1) final estimates and benchmarks, and (2) preliminary and final estimates, are presented in the following table. The chances are about 2 out of 3 that the revisions will be less than the amount indicated for each size of estimate. The chances are about 19 out of 20 that the revisions will be less than twice the amount indicated.

Standard deviation of revisions between final estimates and benchmarks and between preliminary and final estimates

Size of empl. estimate	Standard deviations of revisions	
	Final <sup>1</sup>	Preliminary
50,000 . . . . .	2,000	500
100,000 . . . . .	2,500	1,000
200,000 . . . . .	4,000	1,500
500,000 . . . . .	7,200	3,000
1,000,000 . . . . .	11,600	3,600

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

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

Nonagricultural payroll employment estimates, by industry division, as a percentage of the benchmark for 1964-66

Industry division	1964	1965	1966
Total . . . . .	100.0	99.5	99.9
Mining . . . . .	100.0	99.5	100.5
Contract construction . . . . .	101.5	100.9	99.7
Manufacturing . . . . .	100.2	99.8	99.4
Transportation and public utilities . . . . .	100.4	100.1	99.7
Wholesale and retail trade . . . . .	100.4	99.4	100.1
Finance, insurance, and real estate . . . . .	99.4	100.7	99.5
Services . . . . .	99.7	97.9	100.3
Government . . . . .	99.0	99.8	100.0

**STATISTICS FOR STATES AND AREAS**

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

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

For the States and the areas shown in the B and C sections of this periodical, all the annual average data for the detailed industry statistics currently published by each cooperating State agency are presented (from the earliest 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 September 1967 *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.

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### 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 1966 benchmarks. Data from April 1966 forward are subject to revision at the time of the next benchmark.

Beginning with the September 1967 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, 1967. Comparable data are published in Employment and Earnings Statistics for the United States, 1909-67, BLS Bulletin 1312-5.

Industry titles conform to the Bureau of the Budget's standard list of short SIC titles.

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Summary of Methods for Computing Industry Statistics

on Employment, Hours, Earnings, and Labor Turnover

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

Articles Published in *Employment and Earnings* and *Monthly Report on the Labor Force*  
January 1966 to present

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.

	Title	Author	Issue
Surveys of Recent Developments	The Unemployed in a Tightening Labor Market	Susan Holland	Vol. 12, No. 9 - Mar. 1966
	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	<u>Hours and Earnings</u>		
	The Spendable Earnings of Factory Workers	James Wetzel	Vol. 12, No. 8 - Feb. 1966
	Hours and Earnings Trends in Private Industry	Carol Utter	Vol. 13, No. 6 - Dec. 1967
	<u>Teenagers</u>		
	The Teenage Labor Force in Early 1966	Tom Swanstrom	Vol. 12, No. 9 - Mar. 1966
	The Outlook for Youth Employment Full- and Part-time Workers		Vol. 13, No. 12 - Jun. 1967
	Trends in Full- and Part-time Employment	Susan Holland	Vol. 12, No. 12 - Jun. 1966
	<u>Miscellaneous</u>		
	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
	<u>Industry</u>		
	Employment and Unemployment in the Construction Industry	James Wetzel Lyle Ryter	Vol. 13, No. 4 - Oct. 1966
	<u>Women</u>		
	Women on Nonagricultural Payrolls	Carol Utter	Vol. 13, No. 5 - Nov. 1966
	<u>Nonwhites</u>		
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 1966 Benchmark Levels	Arthur Spinks	Vol. 14, No. 3 - Sept. 1967
	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

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V WASHINGTON II WEST VIRGINIA IV WISCONSIN VI WYOMING	-Employment Security Department, Olympia 98501 -Department of Employment Security, Charleston 25305 -Unemployment Compensation Department, Madison 53701 -Employment Security Commission, Casper 82601