

# EMPLOYMENT and EARNINGS

## and

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## CONTENTS

	Page
The Employment Situation in 1966 .....	3
Charts .....	15
Statistical Tables .....	23
Annual Averages .....	93
Household Data .....	94
Establishment Data .....	104
Quarterly Averages-Household Data .....	106
Technical Note .....	117

## STATISTICAL TABLES

### Section A-Labor Force, Employment, and Unemployment - Household data

A- 1: Employment status of the noninstitutional population 14 years and over, 1929 to date .....	23
A- 2: Employment status of the noninstitutional population 14 years and over, by sex, 1940, 1944, and 1947 to date .....	24
A- 3: Employment status of the noninstitutional population 14 years and over, by sex and color .....	25
A- 4: Full- and part-time status of the civilian labor force, by age and sex .....	25
A- 5: Unemployed persons, by age and sex .....	26
A- 6: Unemployed persons, by industry of last job .....	26
A- 7: Unemployed persons, by occupation of last job .....	27
A- 8: Unemployed persons, by marital status and household relationship .....	27
A- 9: Employment status of persons 16-21 years of age in the noninstitutional population, by color .....	27
A-10: Unemployed persons, by duration of unemployment .....	28
A-11: Long-term unemployed by industry and occupation of last job .....	28
A-12: Long-term unemployed, by sex, age, color, and marital status .....	29
A-13: Unemployed persons looking for full- or part-time work, by age and sex .....	29
A-14: Total labor force, by age and sex .....	30
A-15: Employed persons, by age and sex .....	30
A-16: Employed persons, by class of worker and occupation .....	30
A-17: Employed persons, by hours worked .....	31
A-18: Employed persons, by full- or part-time status .....	31
A-19: Employed persons with a job, but not at work, by reason not working and pay status .....	31
A-20: Employment status of the noninstitutional population, by age and sex .....	32
A-21: Nonagricultural wage and salary workers, by full- or part-time status, hours of work, and industry .....	32
A-22: Persons at work in nonfarm occupations by full- or part-time status, hours of work, and occupation .....	33
A-23: Occupation group of employed persons, by sex and color .....	33
A-24: Persons at work in nonagricultural industries, by full-time and part-time status, hours of work, and selected characteristics .....	34
A-25: Persons at work, by hours of work, and class of worker .....	34
A-26: Summary employment and unemployment estimates, by age and sex, seasonally adjusted .....	35
A-27: Seasonally adjusted rates of unemployment .....	35
A-28: Unemployed persons by duration of unemployment, seasonally adjusted .....	35
A-29: Rates of unemployment by age and sex, seasonally adjusted .....	36
A-30: Employed persons by age and sex, seasonally adjusted .....	36

### IN THIS ISSUE

1966 Annual Averages - Household Data (page 94)--Establishment Data (page 104)

Quarterly Averages - 4th Quarter 1966--Household Data (page 106)

New Series - Employment (Table B-7) for: Waterloo, Iowa; Battle Creek, Michigan; Jackson, Michigan

Continued on following page.

## CONTENTS - Continued

### Section B-Payroll Employment, by Industry - Establishment data

	Page
<b>National</b>	
B-1: Employees on nonagricultural payrolls, by industry division, 1919 to date .....	37
B-2: Employees on nonagricultural payrolls, by industry.....	38
B-3: Women employees on payrolls of selected nonagricultural industries <sup>1</sup>	
B-4: Indexes of employment on nonagricultural payrolls, by industry division, 1919 to date, monthly data seasonally adjusted .....	45
B-5: Employees on nonagricultural payrolls, by industry, seasonally adjusted.....	46
B-6: Production workers on manufacturing payrolls, by industry, seasonally adjusted .....	47
<b>State and Area</b>	
B-7: Employees on nonagricultural payrolls for States and selected areas, by industry division.....	48

### Section C-Industry Hours and Earnings - Establishment data

<b>National</b>	
C-1: Gross hours and earnings of production workers on manufacturing payrolls, 1919 to date.....	59
C-2: Gross hours and earnings of production workers, by industry.....	60
C-3: Employment, hours, and indexes of earnings in the Executive Branch of the Federal Government .....	72
C-4: Average hourly earnings excluding overtime of production workers on manufacturing payrolls, by industry..	72
C-5: Gross and spendable average weekly earnings in selected industries, in current and 1957-59 dollars. ....	73
C-6: Indexes of aggregate weekly man-hours and payrolls in industrial and construction activities.....	73
C-7: Average weekly hours of production workers on payrolls of selected industries, seasonally adjusted.....	74
C-8: Indexes of aggregate weekly man-hours in industrial and construction activities, seasonally adjusted.....	75
<b>State and Area</b>	
C-9: Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas....	76

### Section D-Labor Turnover - Establishment data

<b>National</b>	
D-1: Labor turnover rates in manufacturing, 1956 to date .....	80
D-2: Labor turnover rates, by industry .....	81
D-3: Labor turnover rates in manufacturing, by sex and major industry <sup>1</sup>	
D-4: Labor turnover rates in manufacturing, 1956 to date, seasonally adjusted.....	86
<b>State and Area</b>	
D-5: Labor turnover rates in manufacturing for selected States and areas .....	87

### Section E-Unemployment Insurance Data

E-1: Insured unemployment under State programs .....	91
E-2: Insured unemployment in 150 major labor areas.....	92

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#### CAUTION

Periodically, the Bureau adjusts the industry employment series to a recent benchmark to improve their accuracy. These adjustments may also affect the hours and earnings series because employment levels are used as weights. All industry statistics shown in this report are adjusted to a March 1965 benchmark. Data from April 1965 forward are subject to revision at the time of the next benchmark adjustment. The user is referred to the technical note in the back of this volume for further details regarding the benchmark adjustments as well as other aspects of the program.

Beginning with September 1966 and subsequent issues of Employment and Earnings and Monthly

Report on the Labor Force, data in tables B-1 through B-6, C-1 through C-8 and D-1 through D-4 are based on March 1965 benchmarks. Therefore issues prior to September 1966 cannot be used in conjunction with national industry data now shown in sections B, C, and D. Comparable data for prior periods are published in Employment and Earnings Statistics for the United States, 1909-66, BLS Bulletin 1312-4.

When industry data are again adjusted to new benchmarks, another edition of Employment and Earnings Statistics for the United States will be issued containing the revised data extending from April 1965 forward to a current date, as well as the prior historical statistics.

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

# THE EMPLOYMENT SITUATION IN 1966

By Paul M. Ryscavage\*

The Nation's unemployment rate fell from 4.6 percent in 1965 to 3.9 percent in 1966--the first year it had been below 4.0 percent since the Korean war.<sup>1</sup> Although the annual decrease in the rate of unemployment was approximately the same as in 1964 and 1965, the month-to-month changes during 1966 indicated that the decline in the unemployment rate has leveled off. The demand for labor remained strong throughout the year, but the month-to-month gains in nonfarm employment during the latter half of the year were smaller than the gains in the first half.

Other significant developments in the employment situation were:

1. Total employment rose by 1.9 million. Employment growth was larger than the expansion in the labor force and unemployment was reduced by 480,000. The drop in unemployment was about the same as that from 1964 to 1965.

2. Manufacturing employment continued its upward advance in the first half of 1966 and thereafter slowed to a more moderate pace. Manufacturing employment averaged 19 million--up a million from 1965 and the largest annual gain in 15 years.

3. After reaching record postwar levels of 41.5 hours (seasonally adjusted) in the early part of the year, the average weekly hours of factory production workers leveled off and edged slightly downward to 41.0. Nevertheless, factory hours in 1966 averaged 41.4--the highest level since World War II. Average weekly and hourly earnings rose to new highs.

4. Another substantial reduction was made in long-term unemployment in 1966, and the employment gain for teenagers was the largest on record. Although the jobless rate for Negroes continued to decline in 1966, the improvement was not as strong as that recorded by whites.

5. The tightness in the job market, evident in early 1966, eased slightly in mid-year, but shortages continued to exist in some occupations, industries, and areas throughout the year.

Although 1966 was the sixth consecutive year of economic expansion, it is obvious that it differed in important respects from the previous 5 years. The 1961-65 period had witnessed a smooth acceleration in aggregate demand and total output, but in 1966 national production reached near-capacity levels as demand continued to rise under the growing influence of military expenditures and high levels of business investment in plant and equipment. Inflationary pressures, evident in late 1965, materialized more fully by the opening months of 1966. For the first time in the course of the expansion, demand exceeded final output. By mid-year the situation had eased and growth in real gross national product fell to an annual average rate of 3 percent, compared to rates of 6 and 7 percent at the end of 1965 and in early 1966.

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<sup>1</sup>Levels and year-to-year changes cited in this article are annual averages unless otherwise specified.

For the year as a whole, many of the major employment and unemployment indicators were at their most favorable levels in 13 years, although their rates of improvement in 1966 had slowed significantly.

### Employment Growth

Employment totaled 74.1 million in 1966, up 1.9 million from 1965. The gain matched that of a year earlier and was 300,000 greater than the increase of 2 years ago. Teenagers accounted for two-fifths of the total gain in 1966, while adult females accounted for 45 percent. Adult males accounted for only one out of every eight new workers in 1966; their gain (250,000) was one-half as large as in 1965.

The comparatively small employment gain among adult male workers reflects the sustained high level of economic activity that the Nation has experienced since early 1961 and the consequent diminishing number of unemployed workers in this age-sex group. By the first quarter of 1966, their jobless rate (seasonally adjusted) was down to 2.6 percent, and only 1.2 million were unemployed. Throughout the remainder of the year, the rate and level of unemployment for these workers remained virtually unchanged. Other evidence of near full employment was manifested in several of the key unemployment measures for this age-sex group:

1. The jobless rate for married men averaged 1.9 percent in 1966--the lowest since this series began in 1955.
2. Only 1.1 million adult males in 1966 were jobless and looking for work, compared to nearly twice that number in 1963.
3. Twenty-five percent had been looking for work for more than 14 weeks. This compared to 31 percent in 1965.
4. Only half a million had been previously employed in a white-collar or skilled occupation in 1966, compared to 750,000 in 1963.
5. The number on economic part time (due to slack work, inability to find full-time work, etc.) in 1966 totaled 850,000, compared to 1.2 million in 1963.

The available supply of labor in this critical age-sex group was drawn thin even in early 1966; this fact prompted employers to hire more women and teenagers. Adult female employment rose by 900,000 in 1966, to 23.5 million. The expansion was greater than that of a year earlier. Teenage employment recorded its largest annual gain on record, rising by 750,000 to 6.9 million. In 1965, teenage employment rose by 550,000 and, over the 1963-64 period, by 250,000.

Full-Time and Part-Time Workers. Of the total employment gain in 1966, approximately 75 percent was among workers on full-time work schedules. Although this proportion, as well as the absolute change, was smaller than that of a year earlier (95 percent), the proportion finding full-time jobs in 1966 continued to be above the trend of the late 1950's and early 1960's.

**Full-time and Part-time Employment Gains, 1963 to 1966**  
(In thousands)

	<u>1965-66</u>	<u>1964-65</u>	<u>1963-64</u>
Total increase.....	1,886	1,822	1,548
Full time.....	1,452	1,727	1,311
Part time (economic reasons)....	-257	-246	-165
Part time (noneconomic reasons).	594	311	409

The slowdown in full-time employment growth was more likely the result of the tight labor supply condition for adult males than of a decline in the demand for full-time workers.

The age-sex composition of the full-time employment expansion has undergone a marked change in the last 3 years. Adult males accounted for one-half of the increase in 1964, but in 1966 they contributed only one-sixth to the total. Teenagers, on the other hand, made up only a negligible amount of the gain 2 years ago, compared to roughly 32 percent this year. These developments reflect the changing nature of the labor supply over the last 2 years--both the shortage of adult men available for work and the changing composition of the teenage labor force, a much higher proportion of whom were 18-19 year-olds in 1966.

Although the intensity of business activity in the past 2 years has continued to reduce the number of unemployed men seeking full-time jobs (1.6 million in 1964 to 1.0 million in 1966) and adult women looking for full-time work (1 million to 750,000), the number of teenagers looking for full-time jobs has remained unchanged. Employment gains for teenagers in the full-time labor force have only matched their burgeoning labor force increases of the past 2 years.

Another manifestation of the strong demand for full-time labor was the 250,000 reduction in the number of nonfarm workers on part time for economic reasons (such as slack work or inability to find a full-time job). This decline was similar to that of a year ago.

Unlike the full-time labor force, the part-time labor force has had only small reductions in its rate of unemployment over the past 3 years. Employment gains have been sufficient to absorb the large number of part-time workers entering the labor force but not to reduce the number seeking part-time work at any one time. In 1966, over half a million part-time workers found employment, but this gain was matched by the rise in the part-time labor force.

A primary reason for the unyielding level of unemployment among part-time workers during the present expansion has been the large influx of teenage jobseekers. However, between 1965 and 1966, adult females have also entered the part-time labor force in greater numbers. These two groups of workers make up over 80 percent of all part-time jobseekers.

The availability of part-time jobs is much more critical for teenagers than for adult women. For every adult woman seeking a part-time job, there are four looking for full-time jobs. For every teenager seeking a part-time job, there are only about two looking for full-time jobs. Economic growth in the recent past has only created sufficient part-time jobs for teenagers to match their labor force increase; it is evident that to lower the rate of unemployment among teenage part-time jobseekers an even greater number of part-time jobs must be created.

#### Improvements in Unemployment

During 1964 and 1965, there was a continuous decline in the monthly unemployment rate; however, during 1966 the month-to-month unemployment rate (seasonally adjusted) fluctuated between 3.7 and 4.0 percent and ended the year at almost the same rate as it had started (4.0 percent in January 1966 and 3.8 percent in December 1966). Nonetheless, the average level of unemployment in 1966 was 3.0 million, down 480,000 from the year before and at the lowest annual level since 1957.

As the rate of unemployment fell below the 4 percent mark in 1966, the jobless rates for many groups of workers dropped to their most favorable levels in years. Rates below 3 percent were recorded for men aged 25 to 64 years and for women 45 years old and over. The rate for married men inched below the 2 percent level, and

the rate for all household heads averaged 2.2 percent. Jobless rates below 3 percent were registered also for workers in highly demanded occupations and industries (white-collar and skilled blue-collar occupations and in the metal-producing and -using industries of manufacturing).

Further evidence of over-all improvement in the unemployment picture is available from special surveys of why jobseekers look for work. In 1966, it was found that an increasing proportion of those looking for work were doing so either for the first time or after a period of nonparticipation. In June 1964, 37 percent of the unemployed were looking for work because they had lost a job, but in June 1966 only 24 percent were job losers. Although June is the peak month for labor force entry, it was clear that over this period a substantial portion of the total unemployment decline took place among job losers.

**Reasons for Looking for Work, June 1964 and 1966**  
(In thousands)

Reason	June <u>1966</u>	June <u>1964</u>	Net <u>change</u>
Total unemployed.....	3,870	4,692	-822
Job losers.....	938	1,714	-776
Temporarily laid off.....	113	90	23
Indefinitely laid off.....	230	253	-23
Lost job permanently.....	595	1,371	-776
Job leavers.....	523	547	-24
Labor force entrants.....	2,409	2,431	-22
Reentrants.....	1,204	1,178	26
New entrants.....	1,205	1,253	-48

Industrial Developments

Strong job gains occurred in the manufacturing sector of the economy in 1966.<sup>2</sup> The gain of 1 million employees was the largest annual increase in 15 years and followed a 750,000 increase in 1965. Despite tightness in the labor supply and the lowest jobless rate in the industry since 1953, manufacturers were able to boost total employment to 19.0 million.

The early months of 1966 tested the ability of manufacturers to meet increased product demand in the face of a tight labor market. The jobless rate had fallen to a very low level, and the supply of semiskilled workers had diminished. However, through a combination of increased overtime and stepped-up recruitment activities, manufacturers were able to meet production schedules.

Altogether, 15 of the 21 manufacturing industries registered greater job pickups than in 1965. As in 1965, most of the employment growth was concentrated in the durable-goods industries (nearly 80 percent). Metal-working and metal-using industries expanded by 650,000, led by the electrical equipment industry (225,000). The job increase in the electrical equipment industry was double that of a year earlier, reflecting the effect of greater defense needs. The employment gain in the transportation equipment industry (170,000) was about 40,000 larger than that of a year ago. Unlike 1965 when the automobile industry accounted for most of the gain, employment

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<sup>2</sup>The nonfarm industry employment figures are based on establishment reports of the number of employees on payrolls.

in the aircraft industry provided the major part of the increase in 1966 (125,000). The increase in aircraft employment was the largest since the Korean conflict, and the industry's average workweek was at its highest level since that time (43.4 hours). The number of jobs in the machinery industry increased by 150,000. The nondurable-goods sector increase was led by the paper, printing, chemicals, and rubber industries--each increasing by 30,000 or more.

The number of factory production workers advanced by 800,000 in 1966 to 14.2 million. This represented the largest number of factory workers employed since World War II, surpassing the cyclical highs of the 1956-57 and the Korean war periods. The rise in the number of factory workers since 1961 has provided the stimulus for a resurgence in blue-collar employment, especially semiskilled employment. Evidence of the strength and duration of the current boom is the fact that production worker employment in 11 of the 21 manufacturing industries surpassed levels of employment in other periods of peak cyclical activity occurring since World War II.

Over the postwar period, the proportion of nonproduction workers to total manufacturing employment had been steadily increasing until the present expansion. The nonproduction worker ratio leveled off at 26.0 percent in 1961-1964 and in the past 2 years dipped to 25.6 percent. In only one previous cyclical upturn since World War II, has this proportion declined (1958 to 1959).

The jobless rate in manufacturing fell even further in 1966 to 3.2 percent and reached its lowest point since 1953. Unlike 1965, when the rate displayed a marked decline in the latter half of the year, the manufacturing unemployment rate held steady throughout 1966.

Employment in contract construction totaled 3.3 million, up 100,000 over the year. The gain was close to that of the 1964-65 period, although there was a distinct slowdown in the last half of the year as a result of the slump in residential construction. This slowdown was also reflected in the industry's rate of unemployment (seasonally adjusted) which averaged 9.0 percent in the fourth quarter compared to 7.5 percent in early 1966.

The service-producing industries--transportation and public utilities, trade, government, services, and finance--provided more employment opportunities to the work force than ever before. Together they accounted for approximately 1.9 million new jobs, with each industry experiencing a larger gain than in the previous year.

Government employment shot up by three-quarters of a million, the largest increase of the post-World War II era. The gain was the result of increases of about 600,000 in State and local government jobs and 200,000 in Federal government employment.

The employment gain in trade (525,000) was also the largest in nearly two decades; retail trade accounted for three-fourths of the total increase, although employment in retail trade in the latter half of the year grew at a slower rate than earlier in 1966. Job increases in the miscellaneous service industries totaled half a million--roughly 100,000 more than in the 1964 to 1965 period.

For the third straight year, employment in transportation and public utilities registered a healthy expansion (100,000). Employment in this industry was approximately 100,000 short of the past cyclical highs of 1951-53 and 1956-57. Employment in mining held steady at 630,000 in 1966, as it has since 1963. The vitality of the current expansion has at least temporarily halted the long-run secular decline. Employment in agriculture recorded its largest drop since 1958 (380,000). Although the long-run trend has been downward, it appeared that the rate of decline accelerated in 1966.

Hours and Earnings. The factory production worker's average workweek lengthened again in 1966. Hours increased by 0.2 hour over the year to an average of 41.4 hours, the highest level since World War II. The increase was accompanied by a further rise in average overtime hours--from 3.6 to 3.9 hours.

Average weekly hours in late 1965 began to climb at an accelerated rate as manufacturing activity intensified. By February 1966, the workweek had risen to 41.5 hours (seasonally adjusted), and until late spring held steady at this level; it was obvious that employers were meeting expanded production schedules by increasing overtime and by hiring additional workers. Both average overtime hours and the new hire rate were at their highest 1966 levels during this period. An early model change-over in the auto industry in mid-summer reduced the length of the average workweek. Since that time hours have not returned to the levels of early 1966.

The hourly earnings of factory workers averaged \$2.71 in 1966, up 10 cents from the 1965 average. The increase, amounting to 3.8 percent, was the largest annual gain since 1962. Nearly all of the increase was attributable to higher wage rates, but greater amounts of overtime at premium pay and the strong job gains in high wage industries had some effect on the average.

Gross average weekly earnings increased by \$4.66 in 1966, reaching a record level of \$112.19. The rise (4.3 percent) was about the same as that of a year ago. Most of the advance (90 percent) was attributable to increased hourly earnings. Take-home pay (gross weekly earnings less Federal income and social security taxes) for workers with three dependents increased by \$2.55 to \$99.33. The increase was about half the size of the increase in each of the 2 prior years. The smaller gain was the result of the rise in social security taxes in January of 1966. If taxes had not been increased, the rise would have amounted to about \$4.00. As a result of the more rapid increase in consumer prices, real take-home pay at \$87.75 was virtually unchanged from a year ago. The average factory worker with three dependents worked more hours, earned more per hour, but received the same "real" take-home pay as in 1965.

Average weekly earnings in the nonmanufacturing industries increased substantially. The gains in mining (5.2 percent) and contract construction (5.2 percent) were the largest of the present expansion; the increases in the finance industries (4.0 percent) and trade (3.3 percent) were only slightly larger than the gains in 1965. Advances in weekly earnings in motor freight transportation, communications, and utilities were somewhat smaller than those of a year ago.

### Occupational Employment Gains

In response to the sustained high level of economic activity in 1966, employment gains continued among professional, clerical, skilled, semiskilled, and miscellaneous service workers.

Blue-collar employment growth in 1966 was slightly less than in 1965, although the advance (700,000) was still the second largest of the current expansion. Employment among both skilled craftsmen and semiskilled operatives were at all-time highs as they topped the gains of a year earlier; however, the employment of unskilled blue-collar laborers declined by 180,000. Much of this contrast was probably the result of a considerable movement of unskilled workers into jobs requiring higher skills which were in abundance throughout the course of the year and of the slowdown in the construction industry.

Employment among semiskilled blue-collar workers rose by nearly 500,000 in 1966. The operative growth since 1963 has been stimulated by the accelerated production activity in the durable-goods sector of the economy. Between 1963 and 1964, this sector of the economy accounted for 40 percent of the employment gain in this



occupation group; a year later it accounted for 70 percent of the growth. Between 1965 and 1966 roughly 80 percent of the total increase occurred in hard-goods manufacturing.

The demand for skilled craftsmen remained high in 1966, as their employment rose by 375,000. The scarcity of skilled craftsmen in 1966 was evident in their unemployment rate which dipped below 3.0 percent for the first time since 1953 and averaged 2.8 percent. Employment for these workers was concentrated in manufacturing and the construction industry.

White-collar employment growth in 1966 surpassed that of a year earlier, increasing by 1.2 million. Most of the increase was concentrated in the professional and clerical occupations. The demand for such workers has remained high throughout the post-World War II period. The increases in both professional (450,000) and clerical employment (700,000) were the largest of the present expansion, and for clerical workers the largest in two decades. Clerical jobs have been a main source of employment opportunities for teenagers in recent years. In 1966 approximately 2 out of every 5 new clerical jobs were obtained by teenagers.

Employment in the sales occupations was virtually unchanged in 1966, compared to a substantial advance in 1965. Employment among managers, officials, and proprietors was also unchanged from a year ago.

Service workers contributed 325,000 to the rise in total employment in 1966; this increase was attributable entirely to the gain among miscellaneous service workers (excluding private household workers). Miscellaneous service employment, which had recorded an average annual gain of 150,000 between 1947 and 1961, increased, on the average, by 225,000 during the present expansion. Private household employment increased annually by an average of 40,000 between 1947 and 1961 but has shown no growth since then. It is quite likely that the increased demand for service workers and the availability of higher paying jobs have inhibited private household employment growth.

### Labor Surplus Problems

Negro Workers<sup>3</sup> The unemployment rate for nonwhite workers averaged 7.5 percent in 1966, down 0.8 percentage point from 1965. Despite this, there was a slight slowdown in the rate of improvement in the unemployment situation for Negroes relative to whites. Between 1963 and 1965, 25 percent of the total decline in unemployment was among Negroes, but in 1966 this proportion declined to 11 percent. Furthermore, the jobless rate for Negroes, which had declined steadily between 1963 and early 1966, edged upward toward mid-year and failed to return to the 7.1 percent rate (seasonally adjusted) established in the first quarter. This development was particularly disappointing since the rate for white workers held steady throughout the year at around 3.4 percent.

One of the most disturbing areas of Negro unemployment has been among teenagers. Despite concerted efforts to combat this problem, Negro boys and girls continued to experience shockingly high rates of unemployment in 1966 (21.2 percent for boys and 31.1 percent for girls). Although there has been some improvement for white teenagers recently, Negro teenagers have not kept pace. In 1963, the jobless rate for Negro boys was 1.8 times as large as that for white boys compared to 2.1 in 1966; for Negro girls the differential has moved from 2.4:1 to 2.8:1 over the same period. Since Negro teenagers will account for a larger proportion of the teenage

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<sup>3</sup>The data for nonwhite workers can be used to represent the situation for Negroes since they comprise 92 percent of all nonwhite workers.

population in years to come, this problem will probably become more serious.

Table 1. Labor Force Status of Nonwhites and Whites, 1963 to 1966  
(In thousands)

Status by color	Levels				Change in levels		
	1966	1965	1964	1963	1965-66	1964-65	1963-64
<b>Nonwhites</b>							
Civilian labor force..	8,617	8,449	8,292	8,119	168	157	173
Employment.....	7,968	7,747	7,480	7,234	221	267	246
Unemployment.....	649	702	812	885	-53	-110	-73
Unemployment rate....	7.5	8.3	9.8	10.9			
<b>Whites</b>							
Civilian labor force..	68,424	67,186	65,941	64,855	1,238	1,245	1,086
Employment.....	66,097	64,432	62,877	61,574	1,665	1,555	1,303
Unemployment.....	2,327	2,754	3,064	3,281	-427	-310	-217
Unemployment rate....	3.4	4.1	4.6	5.1			

**Teenagers.** Teenagers entered the labor force in unprecedented numbers in 1966 (750,000). All of these workers were able to find employment due to the high level of economic activity and the concerted efforts on the part of governments, private industry, and community organizations. In this respect the teenage job situation in 1966 closely resembled that of 1965.

Teenage unemployment has been one of the most troublesome manpower problems of the 1960's. Between 1963 and 1966, teenage joblessness has held steady at 1.0 million and as a result has steadily made up a larger proportion of total unemployment. At the same time, more than 1.5 million teenagers entered the labor force--more than were added over the entire 10-year period from 1953 to 1963. The generation of enough jobs for this large increase in the teenage labor force, preventing their jobless level from rising further, has been one of the major achievements of the current expansion. Nevertheless, their rate of unemployment in 1966, at 12.0 percent, was slightly more than 3 times larger than the total rate. Furthermore, since 1963 this relationship has tended to edge upward (from 2.7:1 in 1963 to 3.1:1 in 1966).

Over the past 3 years, an increasing proportion of teenagers have found full-time jobs. In 1964, nearly all of the increase in teenage employment occurred among part-time workers; in 1966, 54 percent of the gain was among full-time workers. Two factors account for this development: 1) the abundance of full-time employment opportunities in a rapidly expanding economy; and 2) a large increase in the number of teenagers aged 18 to 19 years who were entering the labor force in quest of their first full-time jobs.

**Long-Term Unemployment.** The average number of workers unemployed for 15 weeks or longer was further reduced in 1966 as the economy's sustained growth continued to reach the hard-core unemployed. The reduction in long-term unemployment (225,000) was equivalent to that of 1965 and cut the total to nearly half a million--0.7 percent of the civilian labor force. In the current upswing, total unemployment has declined by roughly 1.8 million, and long-term unemployment accounted for 55 percent of this drop. Compared to previous cyclical upturns, this represents a vast improvement and can be attributed only to the strength and duration of the present expansion.

Reductions in long-term joblessness were evident in nearly all nonagricultural industries and all nonfarm occupation groups. Particularly sharp reductions were noted in industries and occupations of high labor demand, such as manufacturing and

among skilled and semiskilled workers. At the same time, the number of new labor force entrants experiencing long-term joblessness fell substantially in 1966. Long-term unemployment among persons with no previous work experience declined from 17 percent of their unemployment in 1965 to 13 percent in 1966. Among Negroes the reductions in extended joblessness matched those of a year earlier. The ability of the economy to reduce extended joblessness among experienced workers, as well as among labor force entrants, reflects the pervasiveness of the labor demand situation in 1966.

For the second year in a row, over one-half of the unemployed had been looking for work for less than 5 weeks. In 1966, approximately 55 percent of the total unemployed had been jobless less than 5 weeks and this was the highest proportion since 1953. Such a development is typical during periods of high economic activity when job changing becomes more prevalent. At the same time, the addition to the labor force of teenagers and married women has added to the number of short-term jobseekers. Undoubtedly, were it not for the abundance of employment opportunities in recent years, the proportion of such jobseekers experiencing extended joblessness would be substantially higher.

#### Labor Force Participation by Age, Sex, and Color

Participation rates for men in the central age groups (25 to 54 years) have remained above 95 percent since the end of World War II. In 1966, the rate of labor force participation for adult men was virtually unchanged. The recent decline in the rate for men aged 55 to 64 years was nearly halted in 1966 at 84.6 percent; however, the long-run downtrend in the participation rate for older men (65 years and over) continued in 1966, as their rate moved down to 27.0 percent.

Participation rates of women aged 25 to 64 years continued to move up in 1966. Of particular interest was the acceleration in the worker rate for women aged 25 to 34--an age group in which labor force activity is often restricted due to the presence of small children in the family. Throughout the 1950's and early part of this decade, their work rate had been stable in the narrow range of 34 to 36 percent. By 1966, however, their rate had risen to nearly 40 percent.

Between 1956 and 1963, the participation rate for teenage males declined from 51.4 percent to 43.5 percent. However, since 1963, older teenagers (18 to 19 years old) have become a larger proportion of the teenage labor force relative to younger teenagers (14 to 17 years old). Older teenagers usually have higher participation rates, and as a result the teenage male participation rate has edged upward and in 1966 was 45.7 percent. (About 70 percent of all males 18 to 19 years of age participate in the labor force compared to rates of 47 percent for 16 to 17 year-olds and 22 percent for those 14 to 15.) The labor force participation rate for teenage girls in 1966 was 32 percent--4 percentage points greater than in 1964. The increase in the number of 18 and 19 year-old girls accounted for the recent increase in the rate for teenage girls.

For 20 to 24 year-old males, the participation rate has gradually edged downward since the mid-1950's. The primary reason for this development has been later labor force entry resulting from lengthening school attendance. This group's work rate was unchanged in 1966, however, at 88.0 percent as the expansion of the Armed Forces halted any further decline. Their employment showed little change in 1966 compared to an average annual gain of 200,000 between 1961 and 1965, but unemployment declined by its largest amount (100,000) since the current expansion got underway. Furthermore, a slightly smaller proportion of the total number in this age group were in school in 1966 compared to 1965 (9.2 percent vs. 9.7 percent). Most of the recent increase in the Armed Forces occurred among young men, and it was evident that activity patterns of many men with unfulfilled military obligations were altered in 1966 as military manpower needs increased.

Historically, the proportion of nonwhite adult men in the labor force has been slightly lower than that of white men, while for nonwhite women, worker rates have been higher than for white women. In 1966, there was no significant narrowing in these gaps.

**Table 2. Civilian Labor Force Participation Rates,<sup>1/</sup> by Color, Sex, and Age, 1956, 1961, and 1966**

Age-sex	White			Nonwhite		
	1966	1961	1956	1966	1961	1956
<b>Male, 14 years and over.....</b>	77.4	79.7	83.0	74.5	78.0	81.8
14-19 years.....	44.1	41.7	47.4	38.8	41.5	48.3
20-24 years.....	84.4	87.6	87.6	89.9	89.7	88.9
25-34 years.....	97.5	97.7	97.4	95.5	95.9	96.2
35-44 years.....	97.6	97.9	98.1	94.1	94.8	96.2
45-54 years.....	95.8	95.9	96.8	90.7	92.3	94.4
55-64 years.....	84.9	87.8	88.9	81.1	81.6	83.9
65 years and over.....	27.2	31.9	40.0	25.6	29.4	39.8
<b>Female, 14 years and over.....</b>	38.0	35.8	34.8	46.7	46.2	45.6
14-19 years.....	33.2	30.6	32.3	24.2	24.6	28.6
20-24 years.....	51.0	46.9	46.5	54.5	47.7	44.9
25-34 years.....	37.7	34.3	33.2	54.9	51.2	52.1
35-44 years.....	45.0	41.8	41.5	60.9	60.5	57.0
45-54 years.....	50.6	48.9	44.4	61.0	61.1	55.3
55-64 years.....	41.1	37.2	34.0	49.1	45.2	44.5
65 years and over.....	9.4	10.5	10.6	13.0	13.1	14.5

<sup>1/</sup> Percent of civilian noninstitutional population in the civilian labor force.

Participation rates among Negro adult men aged 25 to 54 years failed to show any significant increases in 1966.<sup>4</sup> Negro men aged 45 to 54 years in fact showed further withdrawal; their rate fell from 92.0 percent in 1965 to 90.7 percent in 1966. For whites of the same age group there was little change in the worker rate. While participation in the labor force for white teenage boys increased, the rate for Negro boys was unchanged.

Adult Negro women recorded a modest increase in their participation rates in 1966 as did white adult women. Participation for Negro women 25 to 34 years has increased rapidly in the 1960's, in contrast to developments in the 1950's. Negro teenage girls increased their work rate to nearly 25 percent; white teenage girls also experienced an increase.

#### Labor Shortages

Labor shortages in 1966 continued to attract the attention of government and business officials alike. After reaching its most critical point in the early months of 1966, the tight manpower situation eased somewhat, due to the more moderate growth of the economy since spring. This easing undoubtedly provided employers time to redesign jobs, making them more compatible with the declining skill level of the available labor supply. In the fourth quarter of 1966, however, shortages continued to be evident in some occupations, industries, and areas.

<sup>4</sup>Labor force participation rates for white and nonwhite workers are based on the civilian noninstitutional population, excluding the Armed Forces.

In the fourth quarter, approximately the same number of workers were unemployed as in the early part of the year (2.9 million, seasonally adjusted). Furthermore, the composition of total unemployment had changed very little. There were approximately the same number of unemployed skilled, semiskilled, and unskilled blue-collar workers (1.0 million); only 100,000 fewer adult males looking for work; and approximately the same number of experienced wage and salary jobseekers. Thus, the labor supply-demand relationship was not substantially different between the first and fourth quarters.

**Table 3. Selected Measures of Unemployment in Periods of Tight Labor Supply, 1966 and 1952**

Unemployment	1966		1966	1952
	4th Quarter (seasonally adjusted)	1st Quarter (seasonally adjusted)		
<b>Unemployment levels (thousands)</b>				
Total unemployed.....	2,929	2,926	2,976	1,932
Experienced wage and salary workers...	2,346	2,272	2,352	1,467
Men, 20 years and over.....	1,077	1,162	1,119	980
Blue-collar workers.....	1,188	1,178	1,201	1,051
<b>Unemployment rates (percent)</b>				
Total.....	3.8	3.8	3.9	3.1
Experienced wage and salary workers...	3.5	3.4	3.5	2.9
Men, 20 years and over.....	2.4	2.6	2.5	2.4
Blue-collar workers.....	4.2	4.1	4.2	3.6
Craftsmen.....	2.8	3.0	2.8	2.4
Operatives.....	4.2	4.2	4.3	3.9
Nonfarm laborers.....	7.6	6.7	7.3	5.7

During the Korean conflict tightness in the labor supply was also evident. A comparison of the present situation with that during the Korean conflict places the present developments in perspective. Some of the most significant comparisons appear below:

- 1) In 1966, 3.0 million people were unemployed, compared to 1.9 million in 1952. Adult males, however, made up over one-half of the total in 1952, compared to 38 percent in 1966.
- 2) The jobless rate for skilled blue-collar workers, at 2.8 percent in 1966, was nearly one-half of a percentage point higher than in 1952, and the rates for other blue-collar workers were also above those of 14 years earlier.
- 3) The workweek of factory production workers in 1966 averaged 41.4 hours, 0.7 hour more than in 1952. Employers relied much more heavily on increased hours in 1966 than in 1952 for meeting production demands.
- 4) There was no civilian labor force growth during the Korean war period, compared to an annual average gain of 1.3 million in the 1963 to 1966 period.
- 5) The number of unemployed experienced wage and salary workers totaled 1.5 million in 1952, compared to 2.3 million in 1966.

It was apparent in 1966 that the Nation's labor force was not so fully employed as it was in 1952 and that the potential for further employment growth was far greater.

It is likely that the labor shortage situation in 1967 will be no more acute than in 1966. Indications of weakness in some segments of the economy have increased in the closing months of 1966. Spending for plants and equipment will probably increase at a slower rate in 1967. At the beginning of 1967, considerably more uncertainties exist concerning the future course of the boom than in late 1965.

Chart 1.

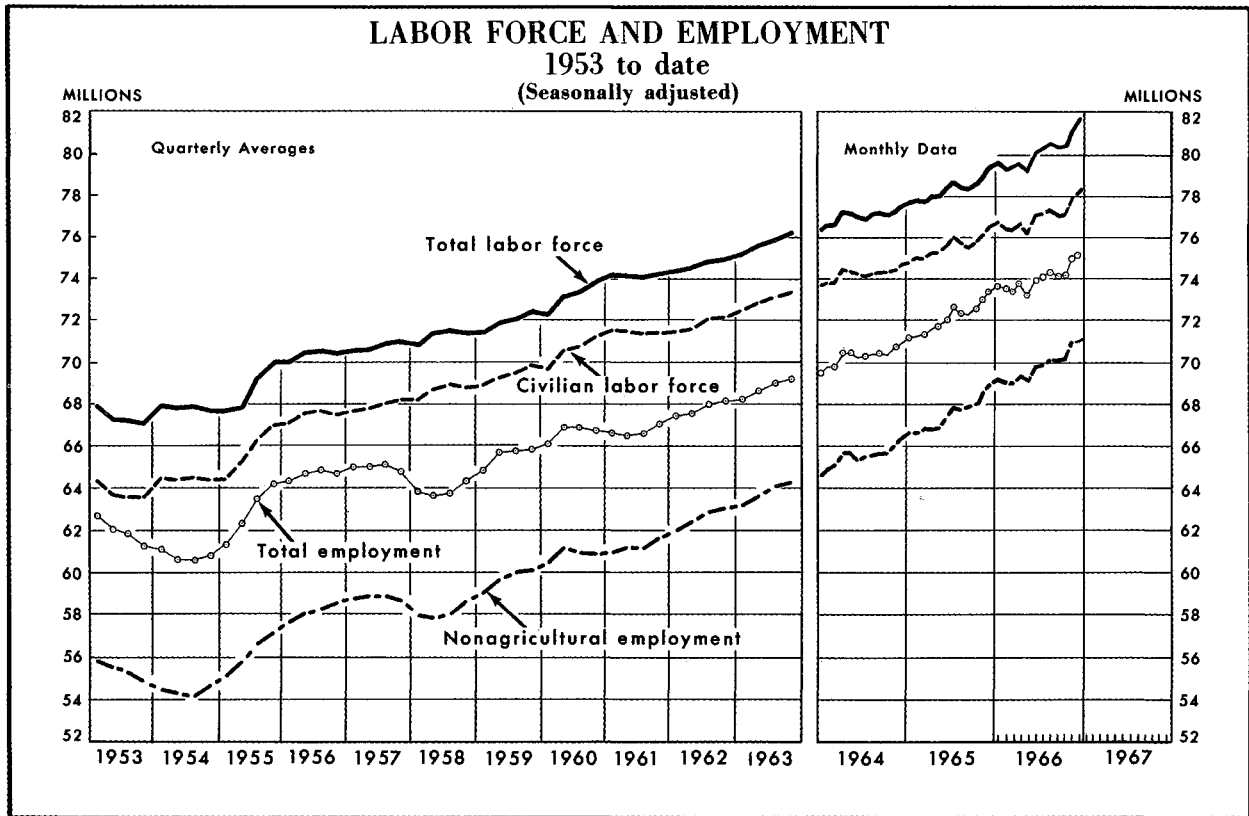


Chart 2.

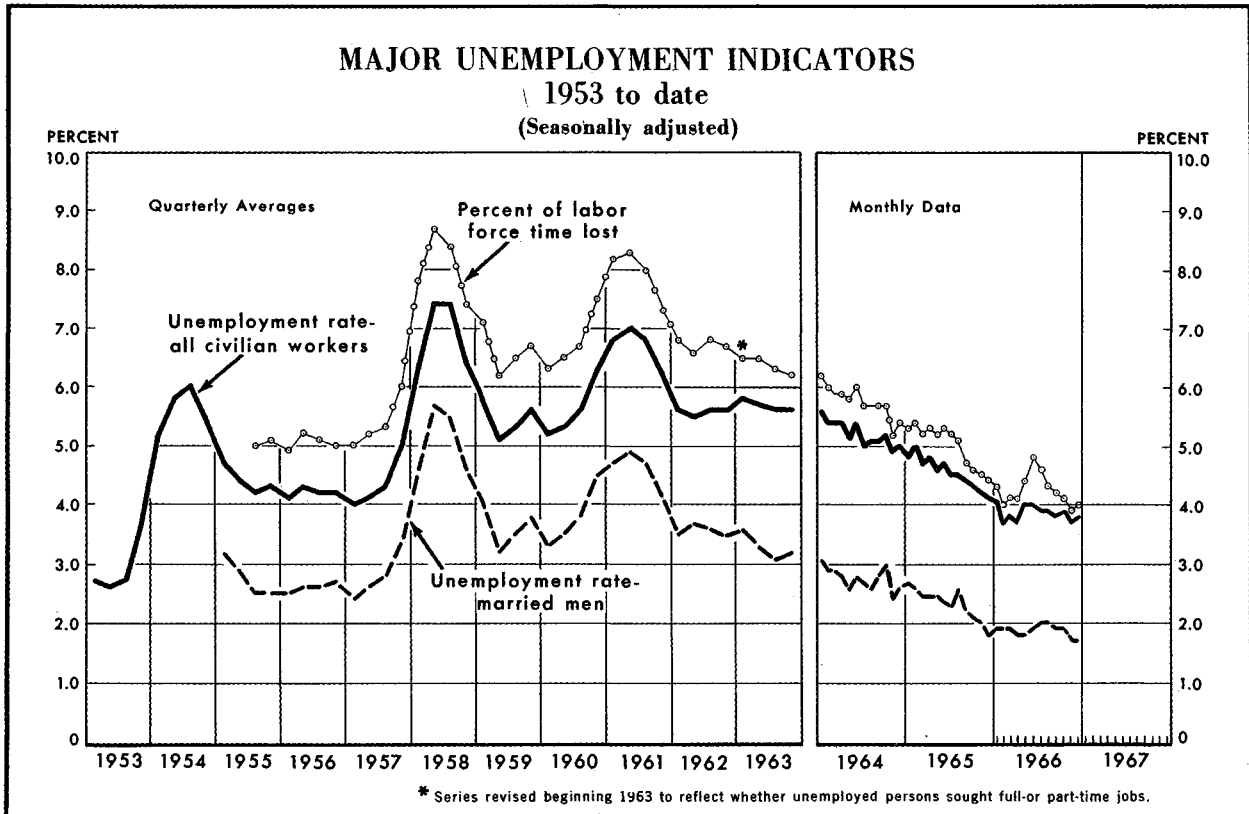


Chart 3.

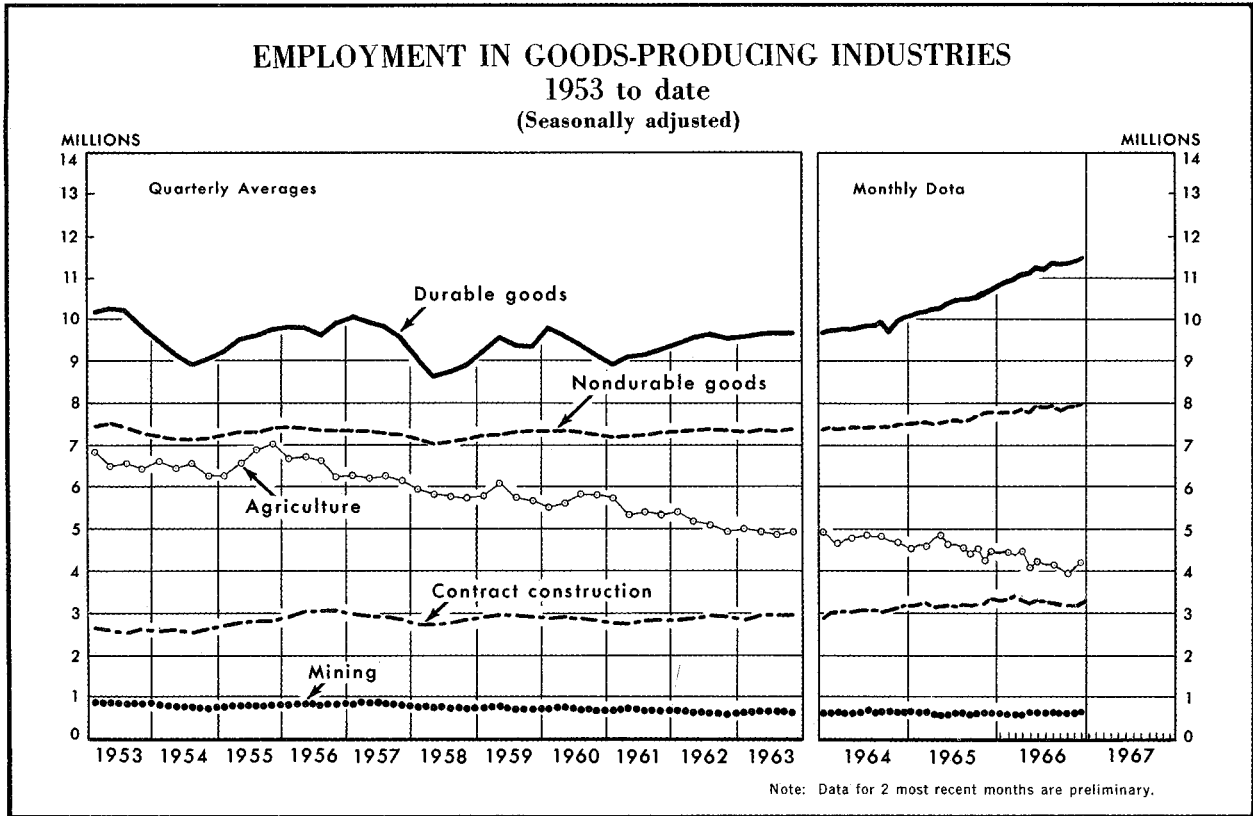


Chart 4.

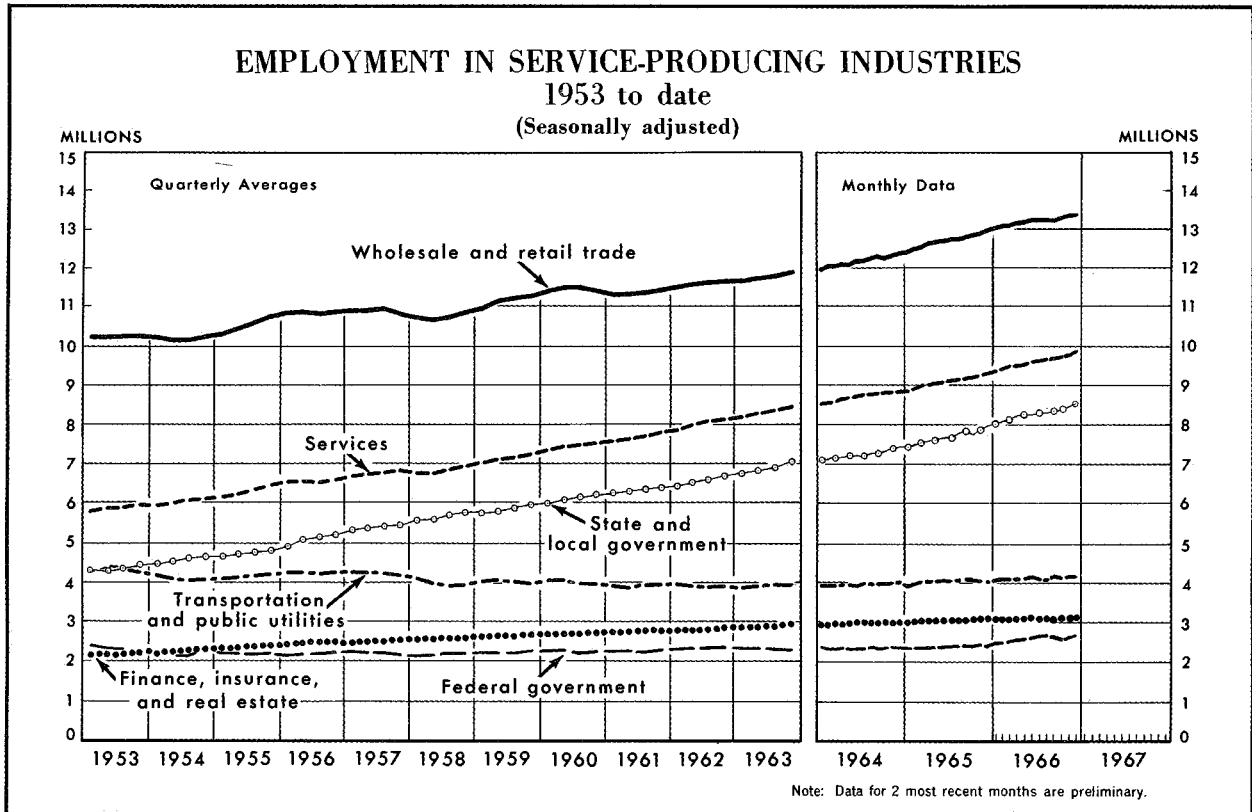




Chart 5.

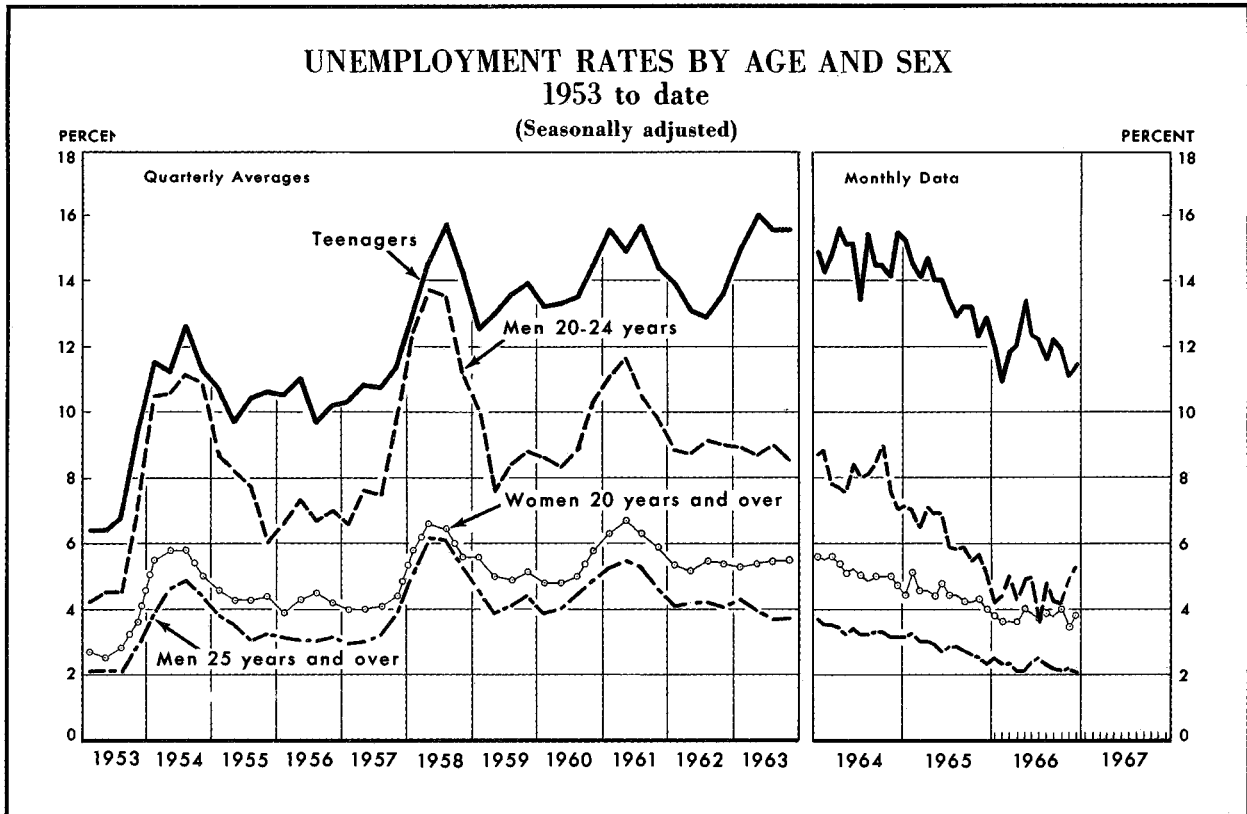


Chart 6.

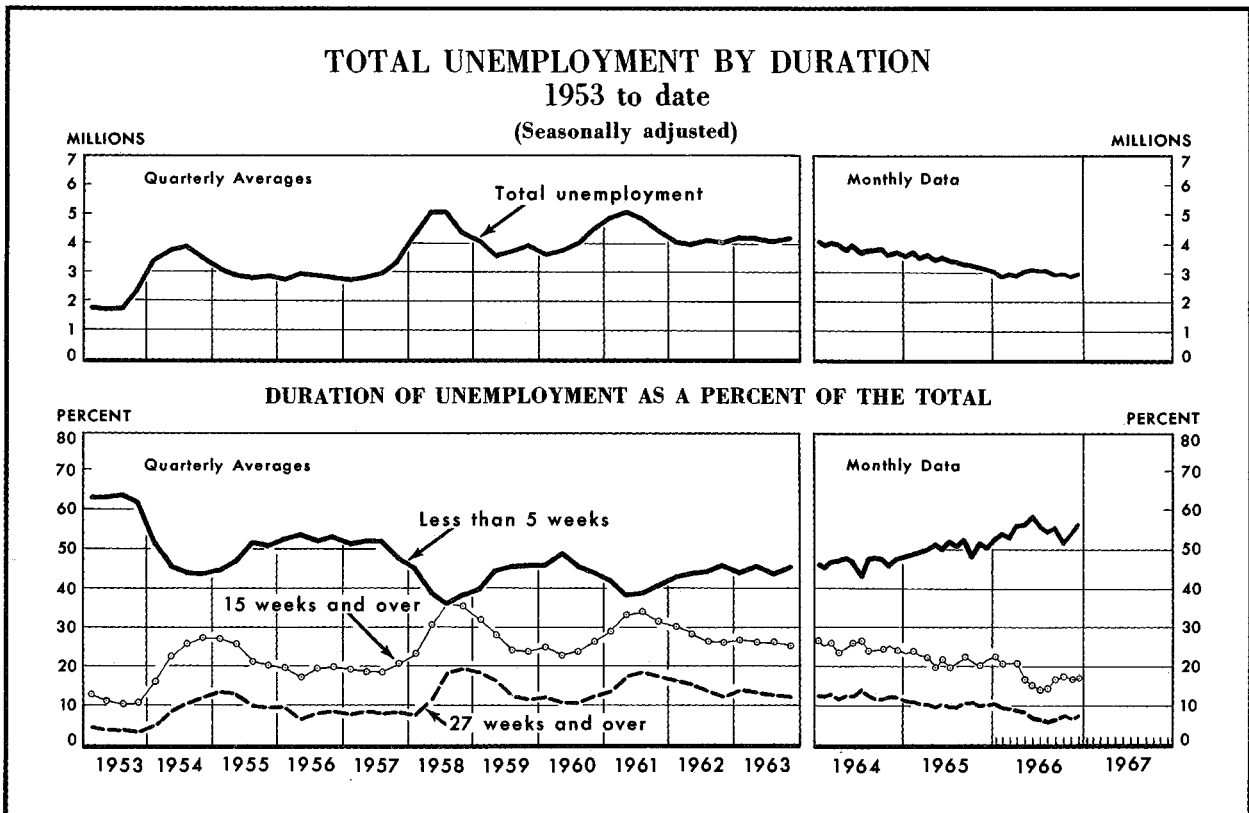


Chart 7.

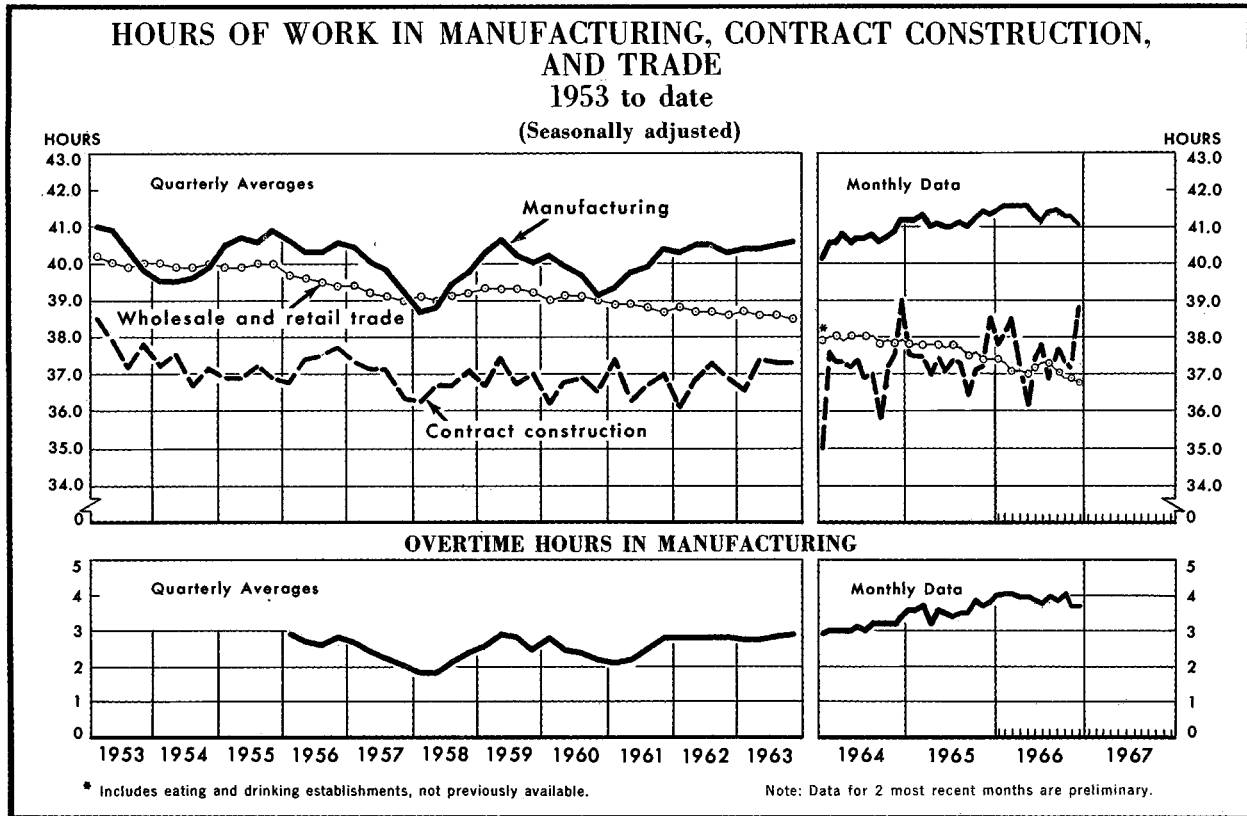


Chart 8.

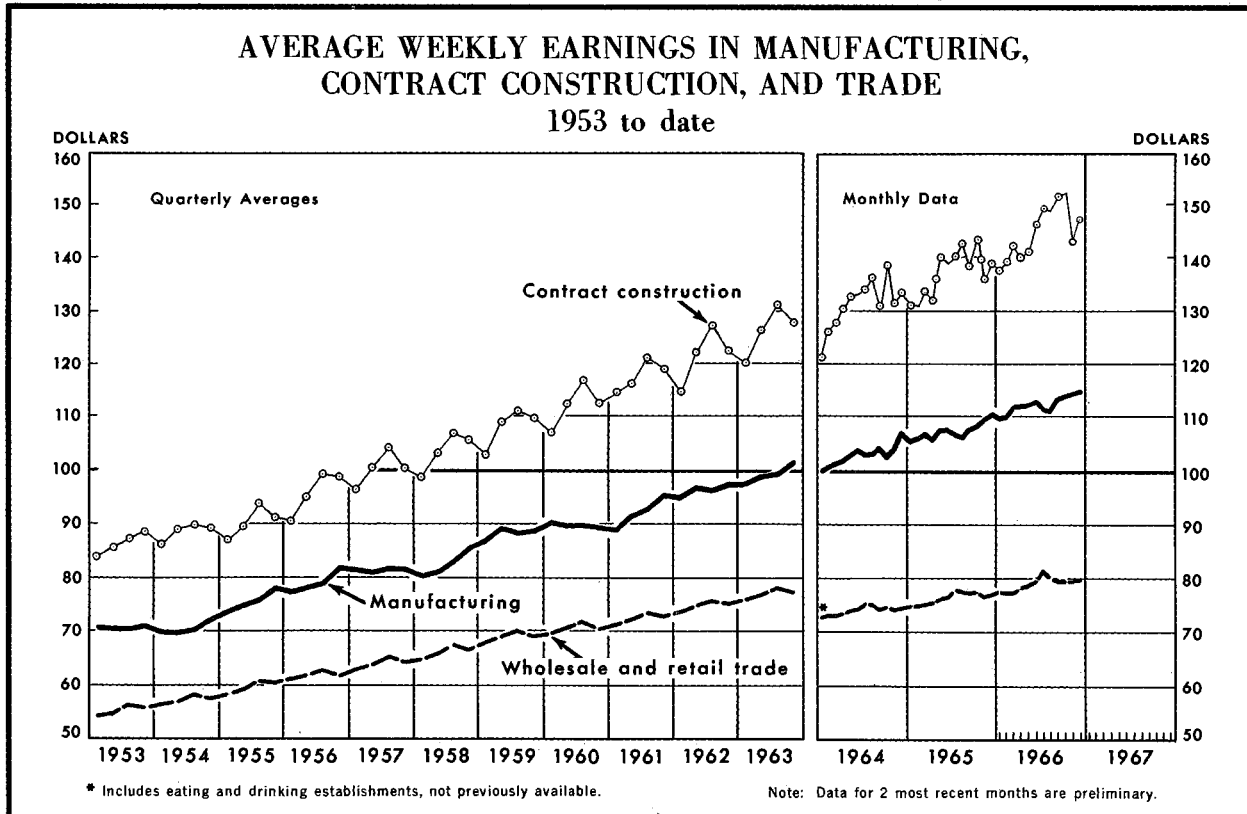


Chart 9.

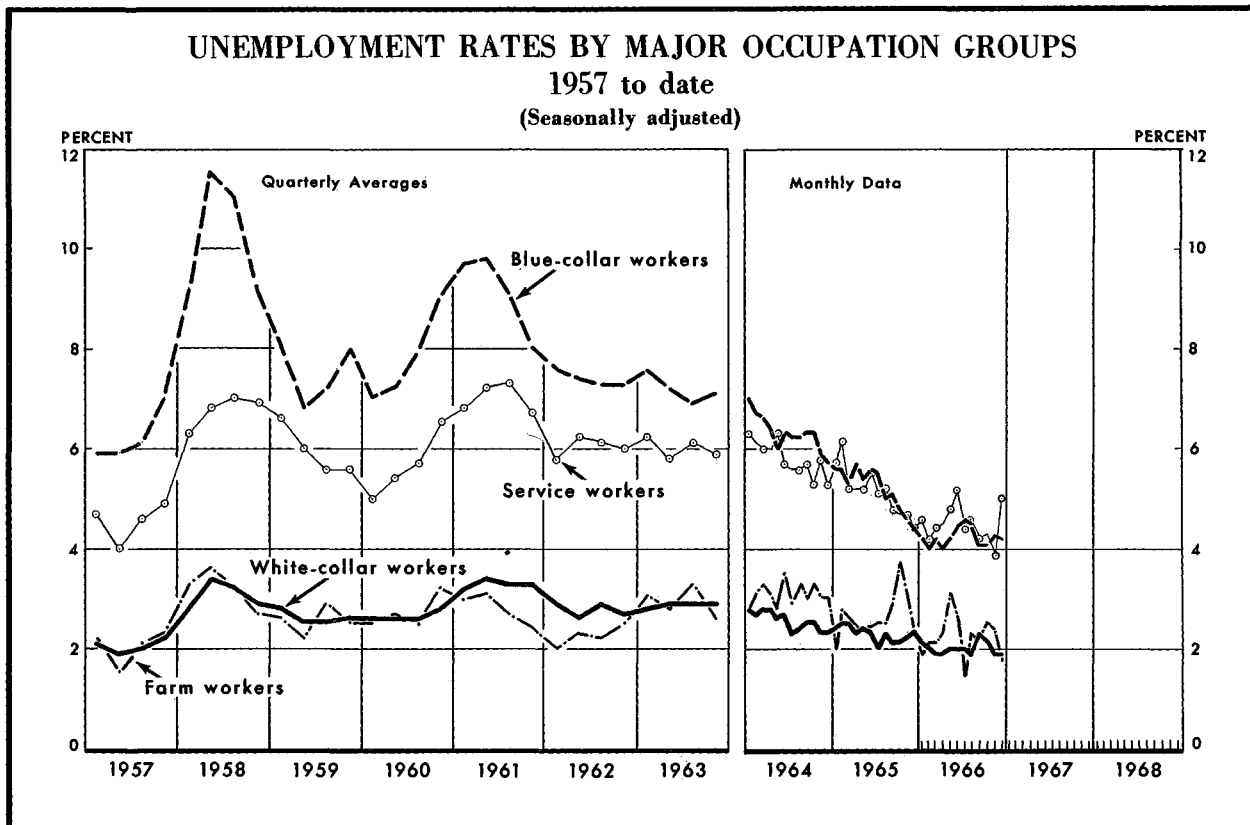
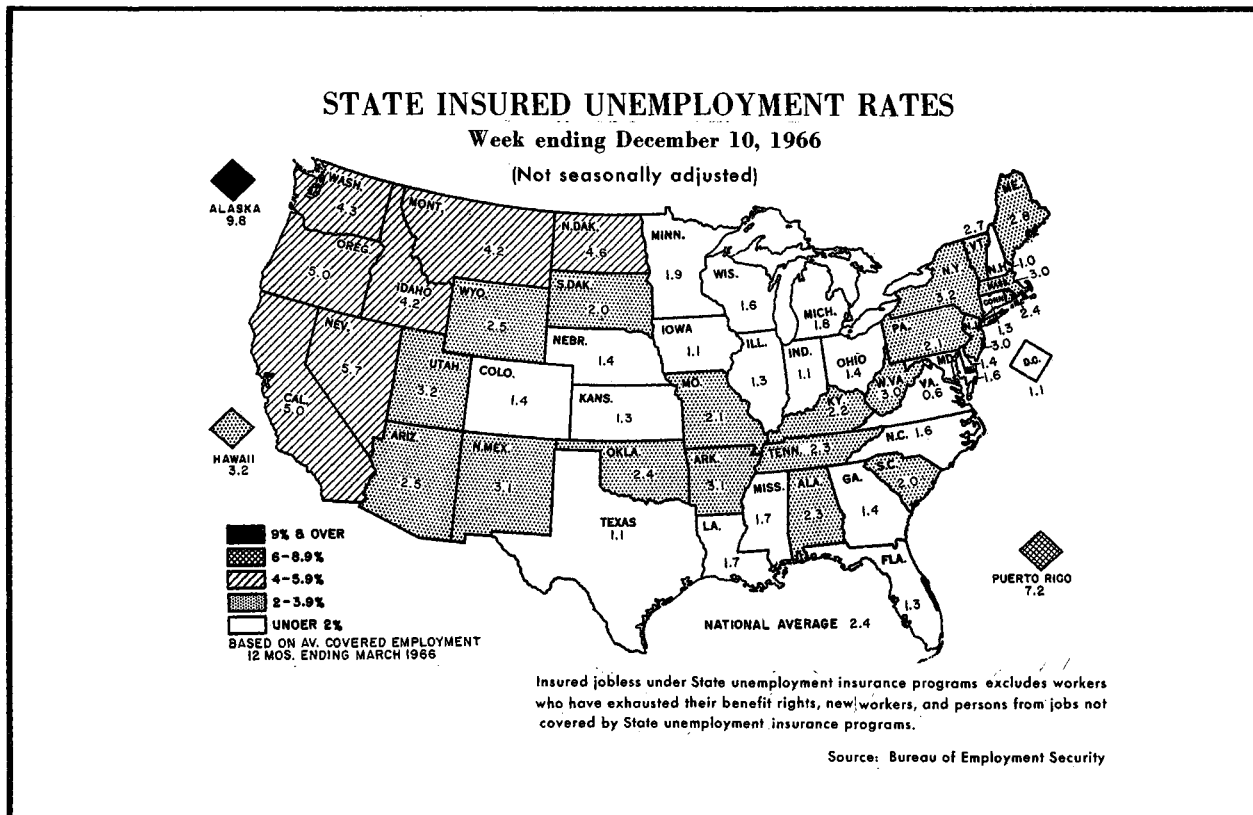
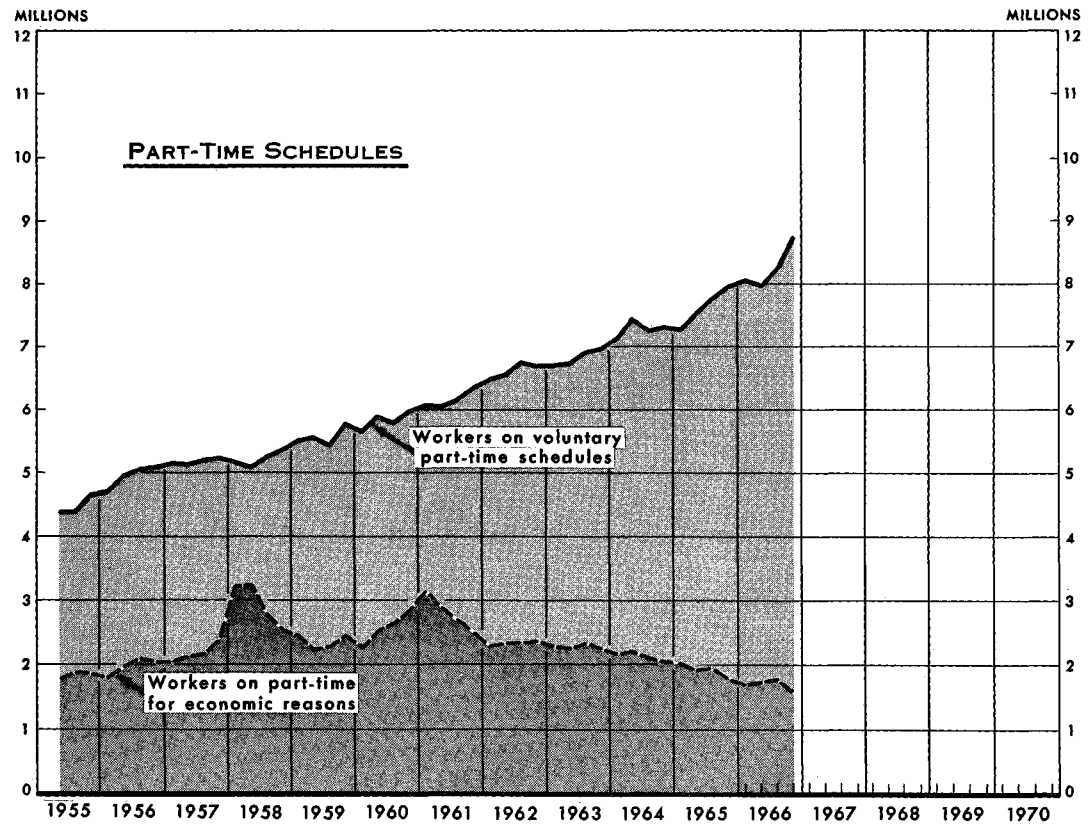
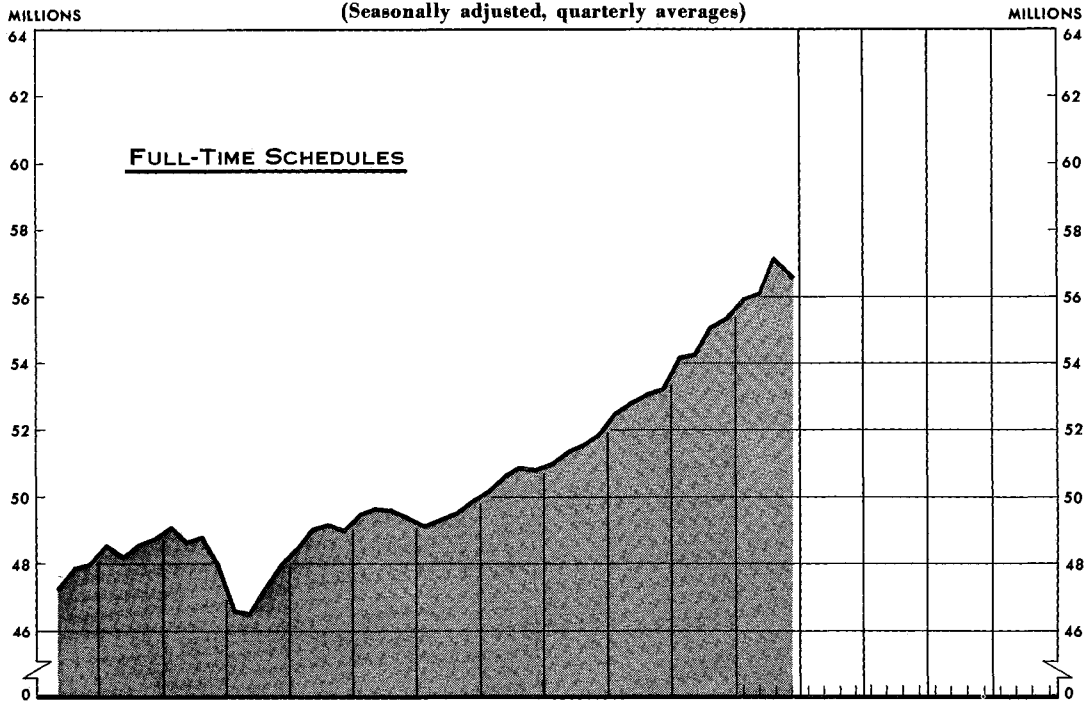


Chart 10.



# PERSONS AT WORK IN NONAGRICULTURAL INDUSTRIES BY FULL- AND PART-TIME STATUS 1955 to date

(Seasonally adjusted, quarterly averages)



## EMPLOYMENT IN NONFARM OCCUPATIONS 1957 to date (Seasonally adjusted quarterly averages)

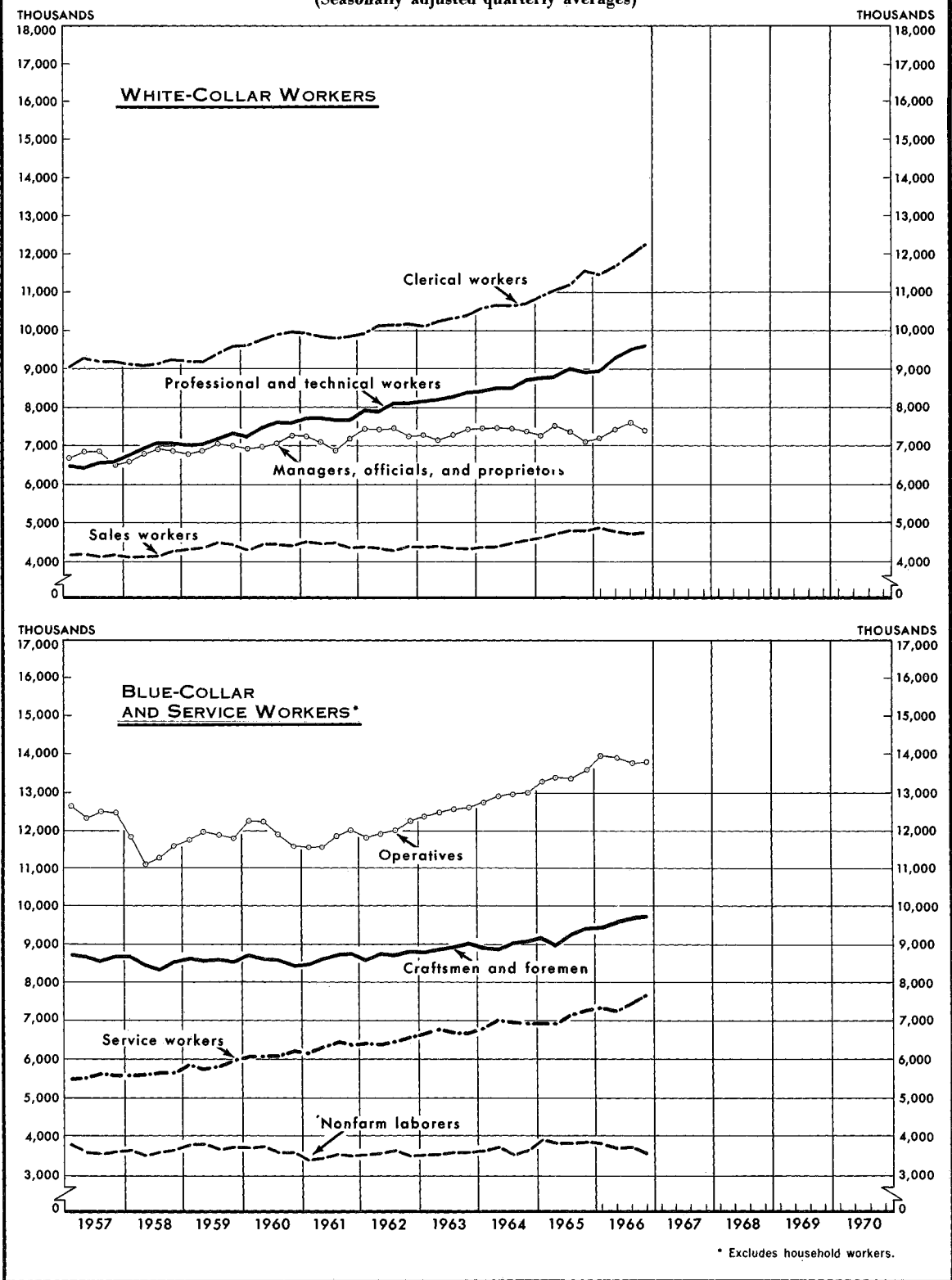


Chart 13.

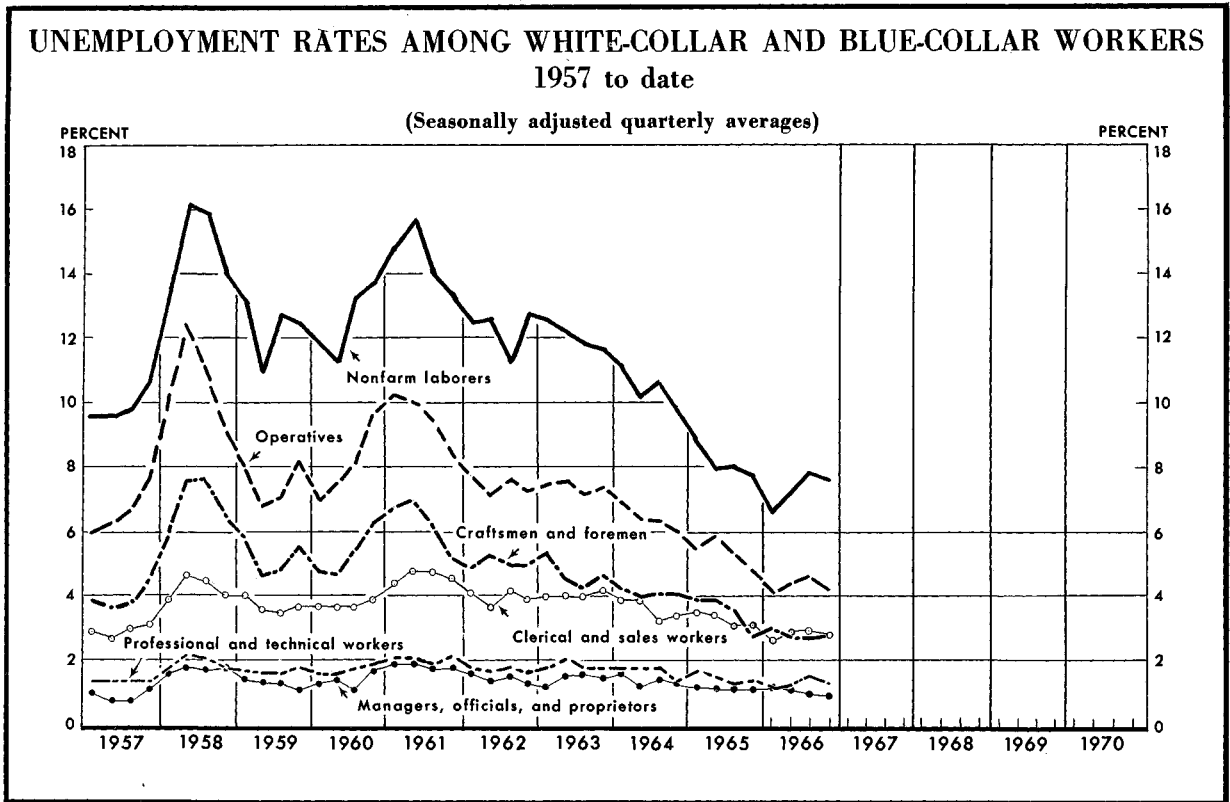
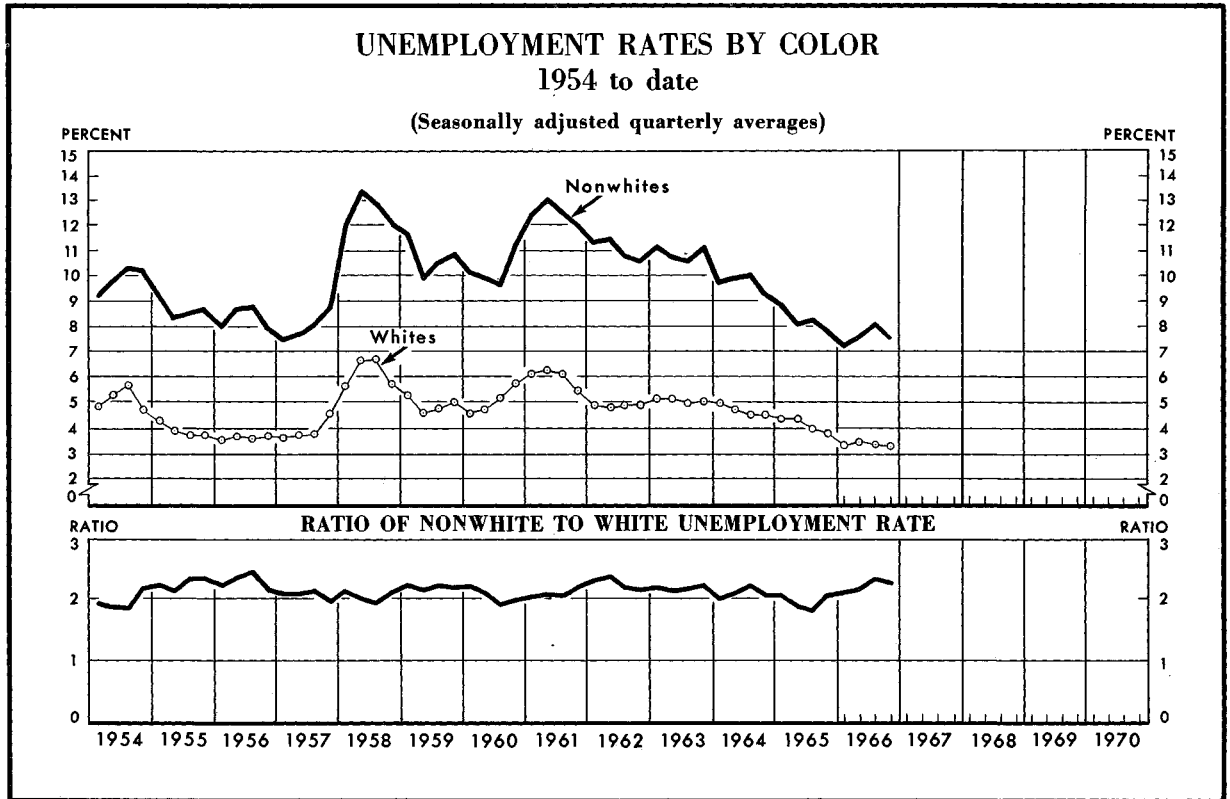


Chart 14.



# HOUSEHOLD DATA

**Table A-1: Employment status of the noninstitutional population 14 years and over, 1929 to date**

Year and month	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed <sup>1</sup>			Unemployed <sup>1</sup>			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
									Not seasonally adjusted	Seasonally adjusted	
1929.....	(2)	49,440	(2)	49,180	47,630	10,450	37,180	1,550	3.2	-	(2)
1930.....	(2)	50,080	(2)	49,820	45,480	10,340	35,140	4,340	8.7	-	(2)
1931.....	(2)	50,680	(2)	50,420	42,400	10,290	32,110	8,020	15.9	-	(2)
1932.....	(2)	51,250	(2)	51,000	38,940	10,170	28,770	12,060	23.6	-	(2)
1933.....	(2)	51,840	(2)	51,590	38,760	10,090	28,670	12,830	24.9	-	(2)
1934.....	(2)	52,490	(2)	52,230	40,890	9,900	30,990	11,340	21.7	-	(2)
1935.....	(2)	53,140	(2)	52,870	42,260	10,110	32,150	10,610	20.1	-	(2)
1936.....	(2)	53,740	(2)	53,440	44,410	10,000	34,410	9,030	16.9	-	(2)
1937.....	(2)	54,320	(2)	54,000	46,300	9,820	36,480	7,700	14.3	-	(2)
1938.....	(2)	54,950	(2)	54,610	44,220	9,690	34,530	10,390	19.0	-	(2)
1939.....	(2)	55,600	(2)	55,230	45,750	9,610	36,140	9,480	17.2	-	(2)
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
1948.....	108,632	62,898	57.9	61,442	59,117	7,960	51,156	2,325	3.8	-	45,733
1949.....	109,773	63,721	58.0	62,105	58,423	8,017	50,406	3,682	5.9	-	46,051
1950.....	110,929	64,749	58.4	63,099	59,748	7,497	52,251	3,351	5.3	-	46,181
1951.....	112,075	65,983	58.9	62,884	60,784	7,048	53,736	2,099	3.3	-	46,092
1952.....	113,270	66,560	58.8	62,966	61,035	6,792	54,243	1,932	3.1	-	46,710
1953 <sup>2</sup> .....	115,094	67,362	58.5	63,815	61,945	6,555	55,390	1,870	2.9	-	47,732
1954.....	116,219	67,818	58.4	64,468	60,890	6,495	54,395	3,578	5.6	-	48,401
1955.....	117,388	68,896	58.7	65,048	62,904	6,718	56,225	2,904	4.4	-	48,492
1956.....	118,734	70,387	59.3	67,530	64,708	6,572	58,135	2,822	4.2	-	48,348
1957.....	120,445	70,744	58.7	67,946	65,011	6,222	58,789	2,936	4.3	-	49,699
1958.....	121,950	71,284	58.5	68,647	63,966	5,844	58,122	4,681	6.8	-	50,666
1959.....	123,366	71,946	58.3	69,394	65,581	5,836	59,745	3,813	5.5	-	51,420
1960 <sup>4</sup> .....	125,368	73,126	58.3	70,612	66,681	5,723	60,958	3,931	5.6	-	52,242
1961.....	127,852	74,175	58.0	71,603	66,796	5,463	61,333	4,806	6.7	-	53,677
1962 <sup>5</sup> .....	130,081	74,681	57.4	71,894	67,846	5,190	62,657	4,007	5.6	-	55,400
1963.....	132,124	75,712	57.3	72,975	68,809	4,946	63,863	4,166	5.7	-	56,412
1964.....	134,143	76,971	57.4	74,233	70,357	4,761	65,596	3,876	5.2	-	57,172
1965.....	136,241	78,357	57.5	75,635	72,179	4,585	67,594	3,456	4.6	-	57,884
1966.....	138,385	80,164	57.9	77,041	74,065	4,206	69,859	2,976	3.9	-	58,221
1965: December.....	137,226	78,477	57.2	75,636	72,749	3,645	69,103	2,888	3.8	4.1	58,749
1966: January.....	137,394	77,409	56.3	74,519	71,229	3,577	67,652	3,290	4.4	3.9	59,985
February.....	137,528	77,598	56.4	74,708	71,551	3,612	67,939	3,158	4.2	3.7	59,930
March.....	137,741	78,034	56.7	75,060	72,023	3,780	68,244	3,037	4.0	3.8	59,707
April.....	137,908	78,914	57.2	75,906	73,105	4,204	68,900	2,802	3.7	3.7	58,994
May.....	138,100	79,751	57.7	76,706	73,764	4,292	69,472	2,942	3.8	4.0	58,349
June.....	138,275	82,700	59.8	79,601	75,731	5,187	70,543	3,870	4.9	4.0	55,575
July.....	138,444	82,771	59.8	79,636	76,411	5,010	71,402	3,225	4.0	3.9	55,673
August.....	138,648	82,468	59.5	79,290	76,369	4,707	71,662	2,921	3.7	3.9	56,180
September.....	138,839	80,052	57.7	76,823	74,251	4,373	69,878	2,573	3.3	3.8	56,787
October.....	139,041	80,530	57.9	77,251	74,730	4,301	70,430	2,521	3.3	3.8	56,511
November.....	139,237	80,968	58.2	77,646	75,006	3,969	71,036	2,640	3.4	3.7	56,269
December.....	139,429	80,734	57.9	77,344	74,612	3,465	71,147	2,732	3.5	3.8	56,695

<sup>1</sup>Data for 1947-56 adjusted to reflect changes in the definition of employment and unemployment adopted in January 1957. Two groups averaging about one-quarter million workers which were formerly classified as employed (with a job but not at work)—those on temporary layoff and those waiting to start new wage and salary jobs within 30 days—were assigned to different classifications, mostly to the unemployed. Data by sex, shown in table A-2, were adjusted for the years 1948-56.

<sup>2</sup>Not available.

<sup>3</sup>Beginning 1953, labor force and employment figures are not strictly comparable with previous years as a result of the introduction of material from the 1950 Census into the estimating procedure. Population levels were raised by about 600,000; labor force, total employment, and agricultural employment by about 350,000, primarily affecting the figures for total and males. Other categories were relatively unaffected.

<sup>4</sup>Data include Alaska and Hawaii beginning 1960 and are therefore not strictly comparable with previous years. This inclusion has resulted in an increase of about half a million in the noninstitutional population 14 years of age and over, and about 300,000 in the labor force, four-fifths of this in nonagricultural employment. The levels of other labor force categories were not appreciably changed.

<sup>5</sup>Figures for periods prior to April 1962 are not strictly comparable with current data because of the introduction of 1960 Census data into the estimation procedure. The change primarily affected the labor force and employment totals, which were reduced by about 200,000. The unemployment totals were virtually unchanged.

NOTE: Data for 1929-39 based on sources other than direct enumeration.

HOUSEHOLD DATA

Table A-2: Employment status of the noninstitutional population 14 years and over, by sex, 1940, 1944, and 1947 to date

(In thousands)

Sex, year, and month	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed <sup>1</sup>			Unemployed <sup>1</sup>			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
								Not seasonally adjusted	Seasonally adjusted		
<b>MALE</b>											
1940.....	50,080	42,020	83.9	41,480	35,550	8,450	27,100	5,930	14.3	-	8,060
1944.....	51,980	46,670	89.8	35,460	35,110	7,020	28,090	350	1.0	-	5,310
1947.....	53,085	44,844	84.5	43,272	41,677	6,953	34,725	1,595	3.7	-	8,242
1948.....	53,513	45,300	84.7	43,858	42,268	6,623	35,645	1,590	3.6	-	8,213
1949.....	54,028	45,674	84.5	44,075	41,473	6,629	34,844	2,602	5.9	-	8,354
1950.....	54,286	46,069	84.5	44,442	42,162	6,271	35,891	2,280	5.1	-	9,457
1951.....	54,996	46,674	84.9	43,612	42,362	5,791	36,571	1,250	2.9	-	8,322
1952.....	55,503	47,001	84.7	43,454	42,237	5,623	36,614	1,217	2.8	-	8,502
1953 <sup>2</sup> .....	56,534	47,692	84.4	44,194	42,966	5,496	37,470	1,228	2.8	-	8,840
1954.....	57,016	47,847	83.9	44,537	42,165	5,429	36,736	2,372	5.3	-	9,169
1955.....	57,484	48,054	83.6	45,041	43,152	5,479	37,673	1,889	4.2	-	9,430
1956.....	58,044	48,579	83.7	45,756	43,999	5,268	38,731	1,757	3.8	-	9,465
1957.....	58,813	48,649	82.7	45,882	43,990	5,037	38,952	1,893	4.1	-	10,164
1958.....	59,478	48,802	82.1	46,197	43,042	4,802	38,240	3,155	6.8	-	10,677
1959.....	60,100	49,081	81.7	46,562	44,089	4,749	39,340	2,473	5.3	-	11,019
1960 <sup>3</sup> .....	61,000	49,507	81.2	47,025	44,485	4,678	39,807	2,541	5.4	-	11,493
1961.....	62,147	49,918	80.3	47,378	44,318	4,508	39,811	3,060	6.5	-	12,229
1962 <sup>4</sup> .....	63,234	50,175	79.3	47,380	44,892	4,266	40,626	2,488	5.3	-	13,059
1963.....	64,163	50,573	78.8	47,867	45,330	4,021	41,309	2,537	5.3	-	13,590
1964.....	65,065	51,118	78.6	48,410	46,139	3,884	42,255	2,271	4.7	-	13,947
1965.....	66,027	51,705	78.3	49,014	47,034	3,729	43,304	1,980	4.0	-	14,322
1966.....	67,006	52,350	78.1	49,261	47,639	3,432	44,206	1,622	3.3	-	14,656
1965: December.....	66,489	51,148	76.9	48,340	46,615	3,106	43,509	1,726	3.6	3.5	15,340
1966: January.....	66,563	50,778	76.3	49,922	45,959	3,069	42,890	1,963	4.1	3.5	15,785
February.....	66,604	50,877	76.4	48,021	46,112	3,098	43,014	1,909	4.0	3.3	15,727
March.....	66,718	51,180	76.7	48,240	46,393	3,225	43,168	1,847	3.8	3.4	15,539
April.....	66,792	51,748	77.5	48,773	47,217	3,533	43,684	1,556	3.2	3.2	15,044
May.....	66,879	52,135	78.0	49,123	47,586	3,496	44,090	1,537	3.1	3.3	14,744
June.....	66,956	54,405	81.3	51,340	49,330	4,048	45,282	2,010	3.9	3.4	12,551
July.....	67,032	54,599	81.5	51,498	49,773	3,893	45,880	1,725	3.3	3.3	12,433
August.....	67,122	54,283	80.9	51,138	49,648	3,731	45,917	1,489	2.9	3.2	12,839
September.....	67,208	52,074	77.5	48,878	47,611	3,459	44,152	1,266	2.6	3.3	15,135
October.....	67,300	52,039	77.3	48,794	47,597	3,428	44,170	1,197	2.5	3.2	15,260
November.....	67,389	52,058	77.2	48,770	47,409	3,248	44,161	1,362	2.8	3.1	15,331
December.....	67,477	51,987	77.0	48,631	47,029	2,960	44,069	1,602	3.3	3.2	15,490
<b>FEMALE</b>											
1940.....	50,300	14,160	28.2	14,160	11,970	1,090	10,880	2,190	15.5	-	36,140
1944.....	52,650	19,370	36.8	19,170	16,830	1,930	16,920	320	1.7	-	33,280
1947.....	54,523	16,915	31.0	16,896	16,349	1,314	15,036	547	3.2	-	37,608
1948.....	55,118	17,599	31.9	17,583	16,348	1,338	15,510	735	4.1	-	37,520
1949.....	55,745	18,048	32.4	18,030	16,947	1,386	15,561	1,083	6.0	-	37,697
1950.....	56,404	18,680	33.1	18,657	17,584	1,226	16,358	1,073	5.8	-	37,724
1951.....	57,078	19,309	33.8	19,272	18,421	1,257	17,164	851	4.4	-	37,770
1952.....	57,766	19,558	33.9	19,513	18,798	1,170	17,628	715	3.7	-	38,208
1953 <sup>2</sup> .....	58,561	19,668	33.6	19,621	18,979	1,061	17,918	642	3.3	-	38,893
1954.....	59,203	19,971	33.7	19,931	18,724	1,067	17,657	1,207	6.1	-	39,232
1955.....	59,904	20,842	34.8	20,806	19,790	1,239	18,551	1,016	4.9	-	39,062
1956.....	60,690	21,808	35.9	21,774	20,707	1,306	19,401	1,067	4.9	-	38,883
1957.....	61,632	22,097	35.9	22,064	21,021	1,184	19,837	1,043	4.7	-	39,535
1958.....	62,472	22,482	36.0	22,451	20,924	1,042	19,882	1,526	6.8	-	39,990
1959.....	63,265	22,865	36.1	22,832	21,492	1,087	20,405	1,340	5.9	-	40,401
1960 <sup>3</sup> .....	64,368	23,619	36.7	23,587	22,196	1,045	21,151	1,390	5.9	-	40,749
1961.....	65,705	24,257	36.9	24,225	22,478	955	21,523	1,747	7.2	-	41,448
1962 <sup>4</sup> .....	66,848	24,507	36.7	24,474	22,954	924	22,031	1,519	6.2	-	42,341
1963.....	67,962	25,141	37.0	25,109	23,479	925	22,554	1,629	6.5	-	42,822
1964.....	69,079	25,854	37.4	25,823	24,218	877	23,341	1,605	6.2	-	43,225
1965.....	70,215	26,653	38.0	26,621	25,145	856	24,289	1,476	5.5	-	43,562
1966.....	71,379	27,814	39.0	27,780	26,426	774	25,652	1,354	4.9	-	43,565
1965: December.....	70,737	27,329	38.6	27,296	26,134	539	25,595	1,162	4.3	5.1	43,406
1966: January.....	70,831	26,631	37.6	26,597	25,271	508	24,762	1,327	5.0	4.9	44,200
February.....	70,924	26,721	37.7	26,687	25,438	514	24,924	1,249	4.7	4.6	44,203
March.....	71,023	26,855	37.8	26,821	25,630	555	25,075	1,190	4.4	4.7	44,168
April.....	71,117	27,166	38.2	27,133	25,888	671	25,216	1,245	4.6	4.9	43,950
May.....	71,221	27,617	38.8	27,584	26,179	797	25,382	1,405	5.1	5.3	43,604
June.....	71,319	28,295	39.7	28,261	26,401	1,139	25,262	1,860	6.6	5.0	43,024
July.....	71,413	28,172	39.4	28,138	26,638	1,117	25,522	1,500	5.3	4.8	43,240
August.....	71,527	28,186	39.4	28,153	26,720	976	25,745	1,432	5.1	5.0	43,341
September.....	71,632	27,980	39.1	27,946	26,639	914	25,726	1,306	4.7	4.8	43,652
October.....	71,741	28,491	39.7	28,457	27,133	873	26,260	1,324	4.7	5.0	43,251
November.....	71,848	28,910	40.2	28,876	27,597	721	26,876	1,279	4.4	4.5	42,938
December.....	71,954	28,748	40.0	28,713	27,583	505	27,078	1,130	3.9	4.7	43,205

<sup>1</sup>See footnote 1, table A-1. <sup>2</sup>See footnote 3, table A-1. <sup>3</sup>See footnote 4, table A-1. <sup>4</sup>See footnote 5, table A-1.



# HOUSEHOLD DATA

**Table A-3: Employment status of the noninstitutional population 14 years and over, by sex and color**

Employment status	(In thousands)									
	Total			Male			Female			
	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	
<b>Total</b> . . . . .	139,429	139,237	137,226	67,477	67,389	66,489	71,954	71,848	70,737	
<b>Total labor force</b> . . . . .	80,734	80,968	78,477	51,987	52,058	51,148	28,748	28,910	27,329	
Civilian labor force . . . . .	77,344	77,646	75,636	48,631	48,770	48,340	28,713	28,876	27,296	
Employed . . . . .	74,612	75,006	72,749	47,029	47,409	46,615	27,583	27,597	26,134	
Agriculture . . . . .	3,465	3,969	3,645	2,960	3,248	3,106	505	721	539	
Nonagricultural industries . . . . .	71,147	71,036	69,103	44,069	44,161	43,509	27,078	26,876	25,595	
Unemployed . . . . .	2,732	2,640	2,888	1,602	1,362	1,726	1,130	1,279	1,162	
Unemployment rate . . . . .	3.5	3.4	3.8	3.3	2.8	3.6	3.9	4.4	4.3	
Not in the labor force . . . . .	58,695	58,269	58,749	15,490	15,331	15,340	43,205	42,938	43,408	
<b>WHITE</b>										
<b>Total labor force</b> . . . . .	71,897	72,012	69,847	46,798	46,822	46,028	25,099	25,194	23,819	
Civilian labor force . . . . .	68,795	68,972	67,245	43,728	43,814	43,457	25,067	25,158	23,789	
Employed . . . . .	66,688	66,923	64,957	42,444	42,739	42,034	24,244	24,184	22,923	
Agriculture . . . . .	3,101	3,458	3,184	2,634	2,847	2,725	467	611	459	
Nonagricultural industries . . . . .	63,587	63,464	61,773	39,811	39,892	39,310	23,776	23,573	22,463	
Unemployed . . . . .	2,107	2,049	2,289	1,284	1,075	1,423	823	974	866	
Unemployment rate . . . . .	3.1	3.0	3.4	2.9	2.5	3.3	3.3	3.9	3.6	
Not in the labor force . . . . .	52,640	52,362	52,816	13,661	13,563	13,588	38,979	38,799	39,228	
<b>NONWHITE</b>										
<b>Total labor force</b> . . . . .	8,837	8,956	8,630	5,189	5,237	5,121	3,649	3,721	3,510	
Civilian labor force . . . . .	8,549	8,674	8,390	4,903	4,957	4,883	3,646	3,718	3,507	
Employed . . . . .	7,924	8,083	7,792	4,585	4,670	4,581	3,339	3,413	3,211	
Agriculture . . . . .	365	511	461	326	401	382	38	110	80	
Nonagricultural industries . . . . .	7,560	7,572	7,330	4,258	4,269	4,199	3,301	3,303	3,132	
Unemployed . . . . .	625	591	598	318	287	303	307	305	296	
Unemployment rate . . . . .	7.3	6.8	7.1	6.5	5.8	6.2	8.4	8.2	8.4	
Not in the labor force . . . . .	6,055	5,907	5,933	1,829	1,768	1,753	4,226	4,139	4,180	

**Table A-4: Full- and part-time status of the civilian labor force, by age and sex**

Full- and part-time employment status	(In thousands)											
	Total			Men, 20 years and over			Women, 20 years and over			Teenagers, 14-19 years		
	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965
<b>FULL TIME</b>												
Civilian labor force . . . . .	66,233	66,308	65,440	42,981	43,098	42,852	20,218	19,984	19,509	3,034	3,226	3,079
Employed:												
Full-time schedules <sup>1</sup> . . . . .	62,296	62,702	61,318	41,012	41,444	40,739	18,756	18,581	18,077	2,527	2,676	2,504
Part time for economic reasons . . . . .	1,886	1,634	1,911	912	753	947	771	712	742	204	170	220
Unemployed, looking for full-time work . . . . .	2,051	1,972	2,211	1,057	901	1,166	691	691	690	303	380	355
Unemployment rate . . . . .	3.1	3.0	3.4	2.5	2.1	2.7	3.4	3.5	3.5	10.0	11.8	11.5
<b>PART TIME</b>												
Civilian labor force . . . . .	11,112	11,337	10,196	1,735	1,712	1,641	5,031	5,495	4,611	4,346	4,130	3,944
Employed (voluntary part time) <sup>1</sup> . . . . .	10,431	10,668	9,520	1,644	1,642	1,558	4,881	5,290	4,463	3,906	3,736	3,499
Unemployed, looking for part-time work . . . . .	681	669	676	91	70	83	150	205	148	440	394	445
Unemployment rate . . . . .	6.1	5.9	6.6	5.2	4.1	5.1	3.0	3.7	3.2	10.1	9.5	11.3

<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

**Table A-5: Unemployed persons, by age and sex**

Age and sex	Thousands of persons			Unemployment rate			Percent distribution		
	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965
Total .....	2,732	2,640	2,888	3.5	3.4	3.8	100.0	100.0	100.0
Male .....	1,602	1,362	1,726	3.3	2.8	3.6	58.6	51.6	59.8
14 to 19 years .....	454	391	476	11.6	9.9	12.4	16.6	14.8	16.5
14 and 15 years .....	66	50	72	10.7	7.9	12.1	2.4	1.9	2.5
16 to 19 years .....	388	342	405	11.8	10.3	12.4	14.2	12.9	14.0
20 years and over .....	1,149	971	1,249	2.6	2.2	2.8	42.0	36.8	43.3
20 to 24 years .....	257	204	250	5.3	4.3	5.3	9.4	7.7	8.7
25 years and over .....	892	767	999	2.2	1.9	2.5	32.6	29.0	34.6
25 to 34 years .....	210	159	270	2.1	1.6	2.7	7.7	6.0	9.4
35 to 44 years .....	217	242	239	2.0	2.2	2.2	7.9	9.2	8.3
45 to 54 years .....	231	161	227	2.3	1.6	2.3	8.5	6.1	7.9
55 to 64 years .....	167	144	208	2.4	2.1	3.1	6.1	5.5	7.2
65 years and over .....	67	61	56	3.3	2.9	2.7	2.5	2.3	1.9
Female .....	1,130	1,279	1,162	3.9	4.4	4.3	41.3	48.4	40.2
14 to 19 years .....	287	383	324	8.3	11.3	10.2	10.5	14.5	11.2
14 and 15 years .....	13	13	30	2.7	2.9	6.9	.5	.5	1.0
16 to 19 years .....	275	369	294	9.2	12.5	10.8	10.1	14.0	10.2
20 years and over .....	843	896	833	3.3	3.5	3.5	30.8	33.9	29.0
20 to 24 years .....	185	190	180	4.8	5.1	5.2	6.8	7.2	6.2
25 years and over .....	658	706	653	3.1	3.2	3.2	24.0	26.7	22.7
25 to 34 years .....	182	199	187	3.8	4.1	4.1	6.7	7.5	6.5
35 to 44 years .....	183	199	214	3.1	3.3	3.7	6.7	7.5	7.4
45 to 54 years .....	168	185	146	2.8	3.0	2.5	6.1	7.0	5.1
55 to 64 years .....	89	90	75	2.4	2.4	2.1	3.3	3.4	2.6
65 years and over .....	35	33	34	3.6	3.2	3.5	1.3	1.2	1.2

**Table A-6: Unemployed persons, by industry of last job**

Industry	Unemployment rate			Percent distribution		
	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965
Total .....	3.5	3.4	3.8	100.0	100.0	100.0
Experienced wage and salary workers .....	3.3	3.2	3.5	83.1	82.3	80.7
Agriculture .....	8.7	6.7	8.9	3.4	3.4	3.8
Nonagricultural industries .....	3.3	3.1	3.4	79.7	78.9	76.9
Mining, forestry, fisheries .....	4.2	3.3	5.6	.9	.8	1.2
Construction .....	9.6	7.2	7.9	14.0	11.1	11.2
Manufacturing .....	3.0	2.7	3.4	23.0	21.8	23.8
Durable goods .....	2.6	2.2	2.9	11.7	10.2	11.3
Primary metal industries .....	2.9	3.1	3.3	1.4	1.6	1.5
Fabricated metal products .....	3.5	1.7	3.1	2.1	1.1	1.6
Machinery .....	1.6	1.2	1.8	1.3	1.1	1.2
Electrical equipment .....	2.0	1.7	2.3	1.5	1.3	1.5
Transportation equipment .....	1.8	1.7	2.0	1.5	1.5	1.5
Motor vehicles and equipment .....	2.0	1.4	.9	.8	.6	.3
All other transportation equipment .....	1.6	2.0	3.1	.7	.9	1.2
Other durable goods industries .....	3.7	3.6	4.3	3.8	3.7	4.1
Nondurable goods .....	3.6	3.5	4.2	11.4	11.6	12.5
Food and kindred products .....	4.2	4.7	5.3	3.0	3.5	3.5
Textile mill products .....	2.7	3.5	4.9	1.1	1.5	1.8
Apparel and other finished textile products .....	7.1	5.4	7.2	3.4	2.8	3.5
Other nondurable goods industries .....	2.4	2.4	2.4	3.8	3.8	3.6
Transportation and public utilities .....	1.9	1.6	2.6	3.2	2.8	4.3
Railroads and railway express .....	1.8	1.1	2.5	.5	.3	.7
Other transportation .....	2.8	2.4	3.2	1.9	1.7	2.0
Communication and other public utilities .....	1.0	1.1	2.2	.8	.8	1.6
Wholesale and retail trade .....	3.4	4.2	3.8	15.5	19.4	16.4
Finance, insurance, and real estate .....	1.9	2.2	1.9	2.1	2.5	2.1
Service industries .....	2.9	2.8	2.9	18.1	17.8	16.1
Professional services .....	1.5	1.9	1.4	5.5	7.4	4.7
All other service industries .....	5.3	4.3	5.2	12.6	10.4	11.4
Public administration .....	1.9	1.6	1.5	2.8	2.6	2.0
Self-employed and unpaid family workers .....	.9	.7	1.2	2.9	2.6	3.7
No previous work experience .....	-	-	-	14.0	15.0	15.6
14 to 19 years .....	-	-	-	10.6	11.9	12.7
20 years and over .....	-	-	-	3.4	3.1	2.8

# HOUSEHOLD DATA

**Table A-7: Unemployed persons, by occupation of last job**

Occupation	Unemployment rate			Percent distribution		
	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965
Total	3.5	3.4	3.8	100.0	100.0	100.0
White-collar workers	1.6	1.9	1.9	20.5	24.7	22.7
Professional and technical	1.0	1.0	1.3	3.6	3.9	4.2
Managers, officials, and proprietors	.8	.8	1.0	2.2	2.3	2.5
Clerical workers	2.6	2.8	2.6	12.0	13.2	10.7
Sales workers	1.5	2.9	2.9	2.8	5.3	5.3
Blue-collar workers	4.4	3.9	4.6	45.4	41.4	44.0
Craftsmen and foremen	3.1	2.6	3.2	11.2	9.9	10.7
Operatives	4.2	3.7	4.4	22.6	20.4	22.0
Nonfarm laborers	8.8	7.9	8.3	11.6	11.1	11.3
Service workers	4.4	3.9	3.9	16.9	15.3	13.5
Private household workers	3.3	2.6	3.0	3.0	2.4	2.6
Other service workers	4.8	4.3	4.2	14.0	12.9	10.9
Farm workers	2.7	2.5	3.4	3.2	3.6	4.2
Farmers and farm managers	1.0	.9	.8	.7	.7	.6
Farm laborers and foremen	5.2	4.4	7.1	2.5	2.8	3.6
No previous work experience	-	-	-	14.0	15.0	15.6

**Table A-8: Unemployed persons, by marital status and household relationship**

Characteristics	Thousands of persons			Unemployment rate			Percent distribution		
	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965
<b>MARITAL STATUS</b>									
Total	2,732	2,640	2,888	3.5	3.4	3.8	100.0	100.0	100.0
Male	1,602	1,362	1,726	3.3	2.8	3.6	58.7	51.6	59.8
Married, wife present	711	606	755	1.9	1.6	2.0	26.0	23.0	26.1
Single	716	614	810	8.6	7.4	9.6	26.2	23.3	28.0
14 to 19 years	442	382	462	12.0	10.3	12.8	16.2	14.5	16.0
20 years and over	275	232	348	5.9	5.0	7.2	10.1	8.8	12.0
Other marital status	175	141	161	7.1	5.5	6.6	6.4	5.3	5.6
Female	1,130	1,279	1,162	3.9	4.4	4.3	41.3	48.4	40.2
Married, husband present	508	603	538	3.2	3.7	3.5	18.6	22.8	18.6
Single	366	430	379	5.3	6.4	5.8	13.4	16.3	13.1
14 to 19 years	247	310	267	8.2	10.6	9.7	9.0	11.7	9.2
20 years and over	118	120	112	3.0	3.2	2.9	4.3	4.5	3.9
Other marital status	256	246	245	4.5	4.3	4.5	9.4	9.3	8.5
<b>HOUSEHOLD RELATIONSHIP</b>									
Total	2,732	2,640	2,888	3.5	3.4	3.8	100.0	100.0	100.0
Household head	1,054	911	1,055	2.3	2.0	2.3	38.6	34.5	36.5
Living with relatives	837	724	850	2.0	1.8	2.1	30.6	27.4	29.5
Nor living with relatives	217	187	204	3.9	3.3	3.8	7.9	7.1	7.1
Wife of head	487	569	517	3.1	3.5	3.5	17.8	21.6	17.9
Other relative of head	1,117	1,101	1,242	8.1	8.2	9.2	40.9	41.7	43.0
Non-relative of head	73	59	73	5.3	4.1	5.3	2.7	2.2	2.5

**Table A-9: Employment status of persons 16-21 years of age in the noninstitutional population, by color**  
(In thousands)

Employment status	Total			White			Nonwhite		
	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965
<b>IN SCHOOL</b>									
Civilian labor force	3,679	3,414	3,239	3,357	3,116	2,955	322	297	282
Employed	3,270	3,058	2,856	3,015	2,817	2,641	255	240	213
Unemployed	409	356	383	342	299	314	67	57	69
Unemployment rate	11.1	10.4	11.8	10.2	9.6	10.6	20.8	19.2	24.5
Not in the labor force	7,158	7,273	7,186	6,192	6,336	6,255	966	937	931
<b>NOT IN SCHOOL</b>									
Civilian labor force	5,779	5,934	5,826	5,028	5,134	5,076	751	799	747
Employed	5,323	5,366	5,309	4,723	4,730	4,691	600	634	616
Unemployed	456	568	517	305	404	385	151	165	131
Unemployment rate	7.9	9.6	8.9	6.1	7.9	7.6	20.1	20.7	17.5
Not in the labor force	2,128	2,035	2,079	1,767	1,699	1,743	362	336	337

# HOUSEHOLD DATA

**Table A-10: Unemployed persons, by duration of unemployment**

Duration of unemployment	Thousands of persons			Percent distribution			Category	Thousands of persons			Percent distribution		
	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965		Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965
Total	2,732	2,640	2,888	100.0	100.0	100.0	Total	2,732	2,640	2,888	100.0	100.0	100.0
Less than 5 weeks	1,530	1,517	1,442	56.0	57.5	49.9	Persons on temporary layoff	86	69	115	3.1	2.6	4.0
5 to 14 weeks	746	725	846	27.3	27.4	29.3							
5 and 6 weeks	243	174	259	8.9	6.6	9.0							
7 to 10 weeks	296	361	355	10.8	13.7	12.3							
11 to 14 weeks	208	189	233	7.6	7.2	8.1	Persons scheduled to begin new jobs within 30 days	78	121	66	2.9	4.6	2.3
15 weeks and over	455	398	600	16.7	15.1	20.8							
15 to 26 weeks	256	224	334	9.4	8.5	11.6							
27 weeks and over	199	174	266	7.3	6.6	9.2	All other unemployed	2,568	2,450	2,707	94.0	92.8	93.7
Average (mean) duration	9.8	9.3	11.6	-	-	-							

**Table A-11: Long-term unemployed, by industry and occupation of last job**

Characteristics	Unemployed 15 weeks and over				Unemployed 27 weeks and over				Civilian labor force (percent distribution)
	Percent of unemployed in each group		Percent distribution		Percent of unemployed in each group		Percent distribution		
	Dec. 1966	Dec. 1965	Dec. 1966	Dec. 1965	Dec. 1966	Dec. 1965	Dec. 1966	Dec. 1965	
<b>INDUSTRY</b>									
Total	16.7	20.8	100.0	100.0	7.3	9.2	100.0	100.0	100.0
Experienced wage and salary workers	15.4	20.0	76.5	77.5	7.1	9.3	80.6	81.3	87.9
Agriculture	(1)	16.5	2.6	3.0	(1)	4.6	3.0	1.9	1.4
Nonagricultural industries	15.5	20.2	73.8	74.5	7.1	9.5	77.6	79.4	86.5
Mining, forestry, fisheries	(1)	(1)	2.0	1.2	(1)	(1)	3.0	3.0	.8
Construction	8.6	13.6	7.3	7.3	4.5	3.7	8.5	4.5	5.1
Manufacturing	14.9	20.6	20.7	23.5	6.5	8.0	20.4	20.6	27.2
Durable goods	18.4	23.1	13.0	12.5	8.1	6.8	12.9	8.2	16.0
Nondurable goods	11.3	18.3	7.7	11.0	4.9	9.1	7.5	12.4	11.2
Transportation and public utilities	(1)	28.5	4.4	5.8	(1)	13.0	7.5	6.0	6.2
Wholesale and retail trade	14.5	20.8	13.4	16.5	4.3	9.7	9.0	17.2	16.2
Finance, insurance, and real estate, and service industries	19.2	21.2	23.3	18.5	9.4	12.8	25.9	25.1	25.8
Public administration	(1)	(1)	2.9	1.8	(1)	(1)	3.5	3.0	5.2
Self-employed and unpaid family workers	(1)	26.9	3.3	4.8	(1)	21.3	3.5	8.6	11.6
No previous work experience	24.1	23.5	20.2	17.6	8.4	6.0	15.9	10.1	.5
<b>OCCUPATION</b>									
Total	16.7	20.8	100.0	100.0	7.3	9.2	100.0	100.0	100.0
White-collar workers	16.2	23.6	20.0	25.8	7.3	11.7	20.6	28.8	45.5
Professional and technical	(1)	21.3	4.6	4.3	(1)	13.1	4.5	6.0	13.0
Managers, officials, and proprietors	(1)	(1)	3.1	2.7	(1)	(1)	3.5	1.9	9.5
Clerical workers	12.8	22.7	9.2	11.7	5.8	10.4	9.5	12.0	16.3
Sales workers	(1)	27.9	3.1	7.2	(1)	15.6	3.0	9.0	6.6
Blue-collar workers	14.4	19.0	39.0	40.2	6.5	9.1	40.2	43.1	36.3
Craftsmen and foremen	5.9	14.3	3.9	7.3	2.9	8.1	4.5	9.4	12.9
Operatives	17.7	21.4	23.9	22.7	7.9	11.2	24.6	26.6	18.8
Nonfarm laborers	16.1	18.7	11.2	10.2	7.0	5.8	11.1	7.1	4.7
Service workers	18.0	18.7	18.2	12.2	9.1	9.5	21.1	13.9	13.5
Private household workers	(1)	(1)	3.3	4.3	(1)	(1)	4.0	3.7	3.2
Other service workers	17.8	14.9	14.9	7.8	8.9	8.6	17.1	10.1	10.3
Farm workers	(1)	20.8	2.6	4.2	(1)	9.2	2.0	4.1	4.2
Farmers and farm managers	(1)	(1)	1.3	1.7	(1)	(1)	1.0	2.6	2.5
Farm laborers and foremen	(1)	14.4	1.3	2.5	(1)	3.8	1.0	1.5	1.7
No previous work experience	24.1	23.5	20.2	17.6	8.4	6.0	15.9	10.1	.5

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

**HOUSEHOLD DATA**

**Table A-12: Long-term unemployed, by sex, age, color, and marital status**

Characteristics	Unemployed 15 weeks and over				Unemployed 27 weeks and over				Civilian labor force (percent distribution)
	Percent of unemployed in each group		Percent distribution		Percent of unemployed in each group		Percent distribution		
	Dec. 1966	Dec. 1965	Dec. 1966	Dec. 1965	Dec. 1966	Dec. 1965	Dec. 1966	Dec. 1965	
<b>AGE</b>									
Total	16.7	20.8	100.0	100.0	7.3	9.2	100.0	100.0	100.0
Male	16.8	19.8	59.1	57.2	8.2	9.0	65.5	58.6	62.9
14 to 19 years	14.3	14.7	14.3	11.7	5.5	3.6	12.7	6.4	5.1
20 to 24 years	9.3	12.8	5.3	5.3	3.1	2.8	4.1	2.6	6.2
25 to 44 years	17.8	19.3	16.7	16.3	6.1	9.0	13.2	17.3	27.0
45 years and over	22.4	29.1	22.9	23.8	15.1	17.5	35.5	32.3	24.6
Female	16.5	22.2	40.9	42.8	6.0	9.5	34.5	41.4	37.1
14 to 19 years	17.4	20.1	11.0	10.8	7.0	1.2	10.2	1.5	4.5
20 to 24 years	13.0	12.2	5.3	3.7	5.9	8.3	5.6	5.6	5.0
25 to 44 years	12.9	22.1	10.3	14.8	2.2	11.7	4.1	17.7	13.9
45 years and over	22.2	31.6	14.3	13.5	9.9	17.2	14.7	16.5	13.8
<b>COLOR</b>									
Total	16.7	20.8	100.0	100.0	7.3	9.2	100.0	100.0	100.0
White, total	16.7	19.1	77.2	73.0	7.0	9.0	74.5	78.2	88.9
Male	16.2	19.7	45.6	46.7	7.4	9.5	47.5	50.8	56.5
Female	17.5	18.2	31.6	26.3	6.6	8.4	27.0	27.4	32.4
Nonwhite, total	16.5	27.1	22.8	27.0	8.2	9.7	25.5	21.8	11.1
Male	19.5	20.5	13.6	10.3	11.3	6.9	18.0	7.9	6.3
Female	13.7	33.8	9.2	16.7	4.9	12.5	7.5	13.9	4.7
<b>MARITAL STATUS</b>									
Total	16.7	20.8	100.0	100.0	7.3	9.2	100.0	100.0	100.0
Male	16.8	19.8	59.1	57.2	8.2	9.0	65.5	58.6	62.9
Married, wife present	17.7	20.8	27.7	26.1	8.9	12.3	31.8	35.1	48.9
Single	15.2	17.4	24.0	23.6	6.4	5.8	23.2	17.4	10.8
14 to 19 years	14.5	15.2	14.1	11.8	5.2	3.7	11.6	6.4	4.7
20 years and over	16.4	20.4	9.9	11.8	8.4	8.3	11.6	10.9	6.1
Other marital status	19.3	27.3	7.5	7.3	11.9	9.9	10.6	6.0	3.2
Female	16.5	22.2	40.9	42.8	6.0	9.5	34.5	41.4	37.1
Married, husband present	14.6	21.7	16.3	19.4	3.1	10.2	8.1	20.8	20.8
Single	15.8	20.6	12.7	13.0	7.9	4.0	14.6	5.7	9.0
14 to 19 years	16.9	21.7	9.2	9.5	7.7	1.5	9.6	1.5	3.9
20 years and over	13.6	18.8	3.5	3.5	8.5	9.8	5.1	4.2	5.1
Other marital status	21.1	25.7	11.9	10.5	9.0	16.3	11.6	15.1	7.4

**Table A-13: Unemployed persons looking for full- or part-time work, by age and sex**

Age and sex	Looking for full-time work (thousands of persons)			Looking for part-time work (thousands of persons)			Looking for part-time work as a percent of unemployed in each group		
	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965
Total	2,051	1,972	2,211	681	669	676	24.9	25.3	23.4
Male	1,221	1,083	1,352	381	279	373	23.8	20.5	21.6
14 to 19 years	164	182	186	290	209	290	63.9	53.5	60.9
Major activity:									
Going to school	16	6	17	287	198	279	94.7	97.1	94.3
All other	148	176	169	3	12	12	2.0	6.4	6.6
20 to 24 years	215	177	220	41	28	29	16.0	13.7	11.6
25 to 54 years	644	547	710	14	16	26	2.1	2.8	3.5
55 years and over	198	177	236	36	28	29	15.4	13.7	10.9
Female	830	889	859	300	390	303	26.5	30.5	26.1
14 to 19 years	139	198	169	150	185	155	51.9	48.3	47.8
Major activity:									
Going to school	7	7	15	134	170	145	95.0	96.0	90.6
All other	133	192	154	15	15	12	10.1	7.2	7.2
20 to 24 years	168	169	144	16	21	36	8.7	11.1	20.0
25 to 54 years	438	444	464	96	138	85	18.0	23.7	15.5
55 years and over	85	79	83	41	45	26	32.5	36.3	23.9

# HOUSEHOLD DATA

**Table A-14: Total labor force, by age and sex**

Age and sex	Thousands of persons			Labor force participation rate		
	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965
	<b>Total</b> . . . . .	80,734	80,968	78,477	57.9	58.2
<b>Male</b> . . . . .	51,987	52,058	51,148	77.0	77.2	76.9
14 to 19 years . . .	4,418	4,442	4,209	40.8	41.0	39.9
14 and 15 years . . .	616	632	593	16.6	17.1	16.5
16 and 17 years . . .	1,486	1,474	1,430	42.0	41.7	40.6
18 and 19 years . . .	2,316	2,335	2,186	64.4	64.8	64.0
20 to 24 years . . .	6,247	6,170	5,933	86.9	86.4	86.7
25 to 34 years . . .	10,829	10,790	10,629	97.3	97.2	96.9
35 to 44 years . . .	11,324	11,367	11,453	97.2	97.5	97.4
45 to 54 years . . .	10,273	10,282	10,124	95.5	95.7	95.1
55 to 64 years . . .	6,873	6,912	6,755	84.2	84.8	84.0
55 to 59 years . . .	4,025	4,028	3,928	90.3	90.5	89.6
60 to 64 years . . .	2,848	2,884	2,827	76.9	77.9	77.2
65 years and over . .	2,026	2,095	2,045	26.1	27.0	26.6
<b>Female</b> . . . . .	28,748	28,910	27,329	40.0	40.2	38.6
14 to 19 years . . .	3,473	3,403	3,181	32.8	32.2	30.9
14 and 15 years . . .	476	441	440	13.2	12.3	12.6
16 and 17 years . . .	1,105	1,062	1,000	32.1	30.8	29.1
18 and 19 years . . .	1,892	1,900	1,740	53.6	53.7	51.8
20 to 24 years . . .	3,842	3,719	3,493	53.4	52.1	51.0
25 to 34 years . . .	4,806	4,825	4,522	42.1	42.4	40.2
35 to 44 years . . .	5,932	5,989	5,752	48.5	48.9	46.6
45 to 54 years . . .	5,959	6,123	5,779	52.0	53.0	51.2
55 to 64 years . . .	3,768	3,828	3,630	41.9	42.6	41.2
55 to 59 years . . .	2,332	2,381	2,211	48.2	49.3	46.7
60 to 64 years . . .	1,436	1,447	1,419	34.6	34.9	34.8
65 years and over . .	970	1,022	971	9.6	10.1	9.8

**Table A-15: Employed persons, by age and sex**

Age and sex	(in thousands)					
	Male			Female		
	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965
<b>All industries</b> . . . . .	47,029	47,409	46,615	27,583	27,597	26,134
14 to 19 years . . .	3,462	3,568	3,372	3,176	3,014	2,851
20 to 24 years . . .	4,543	4,560	4,479	3,644	3,517	3,300
25 to 34 . . .	9,771	9,783	9,584	4,616	4,619	4,327
35 to 44 years . . .	10,654	10,687	10,840	5,745	5,784	5,534
45 to 54 years . . .	9,932	10,011	9,807	5,789	5,936	5,631
55 to 64 years . . .	6,698	6,764	6,543	3,678	3,738	3,555
65 years and over . .	1,958	2,036	1,990	934	989	937
<b>Nonagricultural industries</b> . . . . .	44,069	44,161	43,509	27,078	26,876	25,595
14 to 19 years . . .	3,138	3,133	3,046	3,148	2,953	2,804
20 to 24 years . . .	4,383	4,399	4,299	3,634	3,486	3,266
25 to 34 years . . .	9,410	9,382	9,168	4,528	4,514	4,263
35 to 44 years . . .	10,164	10,156	10,268	5,632	5,638	5,416
45 to 54 years . . .	9,276	9,306	9,157	5,658	5,740	5,502
55 to 64 years . . .	6,108	6,163	5,951	3,569	3,604	3,440
65 years and over . .	1,591	1,622	1,620	909	940	904
<b>Agriculture</b> . . . . .	2,960	3,248	3,106	505	721	539
14 to 19 years . . .	324	435	326	28	61	47
20 to 24 years . . .	161	161	180	10	31	35
25 to 34 years . . .	360	401	416	88	105	64
35 to 44 years . . .	500	531	573	113	146	118
45 to 54 years . . .	656	706	651	131	197	127
55 to 64 years . . .	592	601	592	109	134	115
65 years and over . .	367	414	369	26	49	33

**Table A-16: Employed persons, by class of worker and occupation**

Characteristics	(in thousands)								
	Total			Male			Female		
	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965	Dec. 1966	Nov. 1966	Dec. 1965
<b>CLASS OF WORKER</b>									
<b>Total</b> . . . . .	74,612	75,006	72,749	47,029	47,409	46,615	27,583	27,597	26,134
<b>Nonagricultural industries</b> . . . . .	71,147	71,036	69,103	44,069	44,161	43,509	27,078	26,876	25,595
Wage and salary workers . . . . .	64,715	64,468	62,497	39,586	39,602	38,841	25,129	24,865	23,656
Private household workers . . . . .	2,511	2,502	2,596	197	248	233	2,314	2,254	2,362
Government workers . . . . .	10,889	11,138	10,023	6,165	6,236	5,803	4,724	4,902	4,220
Other wage and salary workers . . . . .	51,315	50,828	49,878	33,224	33,118	32,805	18,091	17,709	17,074
Self-employed workers . . . . .	5,915	6,003	6,009	4,443	4,512	4,614	1,472	1,491	1,395
Unpaid family workers . . . . .	520	566	597	44	46	53	476	520	544
<b>Agriculture</b> . . . . .	3,465	3,969	3,645	2,960	3,248	3,106	505	721	539
Wage and salary workers . . . . .	988	1,253	1,118	876	1,041	980	112	212	138
Self-employed workers . . . . .	1,958	2,059	2,029	1,864	1,962	1,907	95	97	121
Unpaid family workers . . . . .	516	658	499	217	246	219	299	412	280
<b>OCCUPATION</b>									
<b>Total</b> . . . . .	74,612	75,006	72,749	47,029	47,409	46,615	27,583	27,597	26,134
<b>White-collar workers</b> . . . . .	34,617	34,301	33,153	18,666	18,503	18,155	15,951	15,797	15,000
Professional and technical . . . . .	9,989	9,804	9,095	6,208	6,101	5,668	3,781	3,703	3,427
Managers, officials, and proprietors . . . . .	7,306	7,472	7,250	6,143	6,266	6,153	1,163	1,205	1,097
Clerical workers . . . . .	12,277	12,304	11,623	3,491	3,422	3,332	8,787	8,882	8,292
Sales workers . . . . .	5,045	4,721	5,185	2,824	2,714	3,002	2,220	2,007	2,184
<b>Blue-collar workers</b> . . . . .	26,874	27,079	26,557	22,215	22,428	22,222	4,659	4,652	4,336
Craftsmen and foremen . . . . .	9,653	9,752	9,283	9,389	9,488	9,047	264	265	236
Operatives . . . . .	13,933	13,912	13,648	9,627	9,623	9,653	4,305	4,289	3,995
Nonfarm laborers . . . . .	3,288	3,415	3,628	3,199	3,317	3,522	90	98	105
Service workers . . . . .	9,951	9,947	9,665	3,420	3,462	3,356	6,531	6,486	6,309
Private household workers . . . . .	2,400	2,324	2,396	80	70	60	2,320	2,254	2,336
Other service workers . . . . .	7,551	7,623	7,269	3,340	3,392	3,296	4,211	4,232	3,973
<b>Farm workers</b> . . . . .	3,169	3,679	3,372	2,729	3,018	2,883	441	661	489
Farmers and farm managers . . . . .	1,938	2,031	2,014	1,850	1,937	1,899	88	94	115
Farm laborers and foremen . . . . .	1,231	1,648	1,358	879	1,081	983	353	567	374

# HOUSEHOLD DATA

**Table A-17: Employed persons, by hours worked**

(In thousands)

Hours worked	All industries			Nonagricultural industries			Agriculture		
	Dec., 1966	Nov., 1966	Dec., 1965	Dec., 1966	Nov., 1966	Dec., 1965	Dec., 1966	Nov., 1966	Dec., 1965
Total .....	74,612	75,006	72,749	71,147	71,036	69,103	3,465	3,969	3,645
With a job but not at work .....	2,411	2,447	2,020	2,239	2,367	1,850	172	80	170
At work .....	72,201	72,558	70,729	68,910	68,669	67,254	3,290	3,889	3,476
1-34 hours .....	14,654	20,901	13,568	13,504	19,688	12,447	1,148	1,213	1,121
1-4 hours .....	915	980	966	866	938	912	48	42	53
5-14 hours .....	3,994	4,042	3,705	3,715	3,720	3,418	280	322	290
15-34 hours .....	9,740	15,879	8,893	8,918	15,028	8,114	820	851	779
35 hours or more .....	57,547	51,656	57,162	55,406	48,982	54,807	2,140	2,674	2,333
35-40 hours .....	33,786	29,219	32,913	33,180	28,592	32,330	605	629	583
41 hours and over .....	23,761	22,437	24,249	22,226	20,390	22,477	1,535	2,045	1,770
Average hours, total at work .....	40.0	39.0	40.4	39.8	38.6	40.2	42.6	45.8	43.8

**Table A-18: Employed persons, by full- or part-time status**

(In thousands)

Full- or part-time status	All industries			Nonagricultural industries		
	Dec., 1966	Nov., 1966	Dec., 1965	Dec., 1966	Nov., 1966	Dec., 1965
Total .....	74,612	75,006	72,749	71,147	71,036	69,103
With a job but not at work .....	2,411	2,447	2,020	2,239	2,367	1,850
At work .....	72,201	72,558	70,729	68,910	68,669	67,254
On full-time schedules .....	60,169	60,580	59,512	57,772	57,688	56,946
35 hours or more .....	57,547	51,656	57,162	55,406	48,982	54,807
1-34 hours for noneconomic reasons .....	2,622	8,924	2,350	2,366	8,706	2,139
Bad weather .....	598	528	346	426	402	248
Industrial dispute .....	11	11	12	11	11	12
Vacation .....	253	290	237	246	281	226
Illness .....	983	873	999	953	846	972
Holiday .....	75	6,544	65	74	6,530	61
All other reasons .....	702	677	692	655	636	620
On part time for economic reasons .....	1,886	1,634	1,911	1,683	1,434	1,627
Usually work full time .....	1,103	366	956	952	773	761
Average hours .....	22.6	23.3	22.1	23.0	23.3	22.6
Usually work part time .....	783	768	955	731	661	866
Average hours .....	13.5	17.6	17.7	18.5	17.7	17.6
On part time for noneconomic reasons; usually work part time .....	10,143	10,343	9,308	9,451	9,548	8,682

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

(In thousands)

Reason not working	All industries			Nonagricultural industries								
	Dec., 1966	Nov., 1966	Dec., 1965	Total			Wage and salary workers					
				Dec., 1966	Nov., 1966	Dec., 1965	Number			Percent paid		
Dec., 1966	Nov., 1966	Dec., 1965	Dec., 1966	Nov., 1966	Dec., 1965	Dec., 1966	Nov., 1966	Dec., 1965	Dec., 1966	Nov., 1966	Dec., 1965	
Total .....	2,411	2,447	2,020	2,239	2,367	1,850	1,851	2,014	1,597	42.9	47.3	44.3
Bad weather .....	183	74	62	129	63	41	84	43	31	-	(1)	(1)
Industrial dispute .....	62	68	29	62	68	29	62	68	29	-	-	-
Vacation .....	501	626	465	490	620	444	443	559	411	86.0	85.3	86.9
Illness .....	990	1,031	910	951	1,006	863	846	908	776	37.4	38.9	36.7
All other reasons .....	676	649	553	607	611	473	416	437	349	22.8	27.2	18.3

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

Table A-20: Employment status of the noninstitutional population, by age and sex

December 1966  
(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	In school	Unable to work	Other
				Total	Agriculture	Nonagricultural industries	Number	Percent of labor force					
Male . . . . .	51,987	77.0	48,631	47,029	2,960	44,069	1,602	3.3	15,490	129	7,147	1,178	7,036
14 and 15 years . . . . .	616	16.6	616	550	100	450	66	10.7	3,091	14	3,045	10	22
16 and 17 years . . . . .	1,486	42.0	1,439	1,249	153	1,096	190	13.2	2,050	3	1,958	7	82
18 and 19 years . . . . .	2,316	64.4	1,861	1,663	71	1,592	198	10.6	1,281	4	1,154	8	115
20 to 24 years . . . . .	6,247	86.9	4,800	4,543	161	4,383	257	5.3	941	5	819	19	98
25 to 29 years . . . . .	5,589	96.7	5,109	5,012	166	4,846	97	1.9	190	3	114	25	49
30 to 34 years . . . . .	5,240	98.0	4,872	4,759	194	4,564	113	2.3	106	-	29	33	45
35 to 39 years . . . . .	5,568	98.0	5,274	5,183	238	4,945	91	1.7	114	-	8	40	67
40 to 44 years . . . . .	5,756	96.4	5,607	5,481	262	5,219	126	2.2	214	9	10	69	126
45 to 49 years . . . . .	5,414	96.4	5,328	5,217	302	4,915	111	2.1	202	6	4	77	115
50 to 54 years . . . . .	4,859	94.6	4,834	4,715	354	4,361	120	2.5	276	5	1	91	179
55 to 59 years . . . . .	4,025	90.3	4,020	3,909	311	3,599	110	2.7	432	9	3	148	271
60 to 64 years . . . . .	2,848	76.9	2,847	2,789	281	2,509	57	2.0	856	7	-	202	647
65 to 69 years . . . . .	1,154	40.3	1,154	1,109	192	917	45	3.9	1,710	8	-	106	1,597
70 years and over . . . . .	872	17.8	872	849	175	674	22	2.6	4,026	57	2	343	3,624
White . . . . .	46,798	77.4	43,728	42,444	2,634	39,811	1,284	2.9	13,661	107	6,222	965	6,368
Nonwhite . . . . .	5,189	73.9	4,903	4,585	326	4,258	318	6.5	1,829	21	925	213	669
Female . . . . .	28,748	40.0	28,713	27,583	505	27,078	1,130	3.9	43,205	34,821	6,805	703	876
14 and 15 years . . . . .	476	13.2	476	463	5	458	13	2.7	3,125	31	3,069	2	24
16 and 17 years . . . . .	1,105	32.1	1,105	984	18	966	121	10.9	2,342	163	2,116	5	58
18 and 19 years . . . . .	1,892	53.6	1,883	1,729	5	1,723	154	8.2	1,636	627	975	3	30
20 to 24 years . . . . .	3,842	53.4	3,829	3,644	10	3,634	185	4.8	3,347	2,747	511	25	63
25 to 29 years . . . . .	2,569	43.4	2,565	2,480	36	2,444	85	3.3	3,344	3,251	52	11	30
30 to 34 years . . . . .	2,237	40.7	2,234	2,136	52	2,084	97	4.4	3,263	3,204	28	6	25
35 to 39 years . . . . .	2,706	45.8	2,704	2,618	57	2,561	86	3.2	3,205	3,131	17	23	34
40 to 44 years . . . . .	3,226	51.1	3,224	3,127	56	3,071	97	3.0	3,090	3,017	17	26	31
45 to 49 years . . . . .	3,066	51.3	3,065	2,983	74	2,909	82	2.7	2,916	2,842	11	23	40
50 to 54 years . . . . .	2,893	52.8	2,892	2,806	57	2,749	86	3.0	2,584	2,518	1	30	35
55 to 59 years . . . . .	2,332	48.2	2,332	2,273	63	2,210	59	2.5	2,506	2,429	3	41	33
60 to 64 years . . . . .	1,436	34.6	1,436	1,405	46	1,359	30	2.1	2,718	2,605	2	45	66
65 to 69 years . . . . .	611	17.7	611	581	9	572	29	4.8	2,837	2,705	-	49	83
70 years and over . . . . .	359	5.4	359	353	17	337	6	1.7	6,291	5,552	4	412	323
White . . . . .	25,099	39.2	25,067	24,244	467	23,776	823	3.3	38,979	31,826	5,797	582	774
Nonwhite . . . . .	3,649	46.3	3,646	3,339	38	3,301	307	8.4	4,226	2,995	1,008	121	101

Table A-21: Nonagricultural wage and salary workers, by full- or part-time status, hours of work, and industry

December 1966  
(Percent distribution)

Industry	Full- or part-time status					Hours of work				
	Total at work	On full-time schedules	On part time			Total at work	1 to 34 hours	35 to 40 hours	41 to 48 hours	49 hours and over
			Economic reasons		Other reasons					
			Usually work full time	Usually work part time	Usually work part time					
Total <sup>1</sup> . . . . .	100.0	84.1	1.3	1.1	13.5	100.0	19.3	50.5	15.1	15.1
Construction . . . . .	100.0	91.0	4.2	1.2	3.7	100.0	19.0	56.8	13.6	10.7
Manufacturing . . . . .	100.0	94.6	1.9	.2	3.2	100.0	9.0	58.3	18.2	14.4
Durable goods . . . . .	100.0	97.1	1.1	.2	1.7	100.0	6.5	59.0	18.9	15.7
Nondurable goods . . . . .	100.0	91.5	3.0	.3	5.3	100.0	12.6	57.3	17.5	12.7
Transportation and public utilities . . . . .	100.0	93.2	1.3	1.1	4.4	100.0	9.3	60.1	13.9	16.7
Wholesale and retail trade . . . . .	100.0	73.3	.9	1.5	24.3	100.0	28.5	36.5	16.6	18.4
Finance, insurance, and real estate . . . . .	100.0	90.3	.5	.3	8.7	100.0	12.2	62.0	11.1	14.5
Service industries . . . . .	100.0	71.0	.7	2.2	26.1	100.0	31.7	41.6	12.4	14.3

<sup>1</sup>Includes forestry and fisheries, mining and public administration, not shown separately.



Table A-22: Persons at work in nonfarm occupations by full- or part-time status, hours of work, and occupation

December 1966  
(Percent distribution)

Occupation	Full or part-time status						Hours of work					
	Total at work		On full-time schedules	On part time			Total at work	1 to 34 hours	35 to 40 hours	41 to 48 hours	49 hours and over	Average hours, total at work
				Economic reasons		Other reasons						
	Thousands	Percent	Usually work full time	Usually work part time	Usually work part time							
White-collar workers . . . . .	33,631	100.0	85.3	.5	.5	13.7	100.0	17.3	48.6	13.5	20.6	40.9
Professional and technical . . . . .	9,772	100.0	87.8	.2	.3	11.7	100.0	14.8	47.3	15.1	22.8	41.5
Managers, officials, and proprietors . . . . .	7,020	100.0	95.9	.6	.1	3.4	100.0	6.4	34.1	16.7	42.8	49.0
Clerical workers . . . . .	11,968	100.0	83.2	.6	.6	15.5	100.0	19.9	63.7	10.2	6.1	37.2
Sales workers . . . . .	4,871	100.0	70.1	.4	1.2	28.1	100.0	31.1	34.7	13.9	20.1	37.2
Blue-collar workers . . . . .	25,870	100.0	90.1	2.8	.9	6.2	100.0	14.7	51.9	17.8	15.6	41.0
Craftsmen and foremen . . . . .	9,278	100.0	95.6	1.7	.5	2.2	100.0	9.3	51.6	20.1	19.0	42.7
Operatives . . . . .	13,454	100.0	89.7	3.1	.7	6.4	100.0	14.5	52.9	17.5	15.0	41.0
Nonfarm laborers . . . . .	3,138	100.0	76.0	4.1	2.9	17.0	100.0	30.6	48.4	12.8	8.2	35.6
Service workers . . . . .	9,687	100.0	61.7	1.0	3.4	33.9	100.0	41.1	36.2	11.0	11.7	33.2
Private household workers . . . . .	2,351	100.0	30.6	.8	6.8	61.7	100.0	71.9	17.1	4.9	6.0	21.6
Other service workers . . . . .	7,336	100.0	71.6	1.0	2.3	25.1	100.0	31.3	42.3	12.9	13.5	36.9

Table A-23: Occupation group of employed persons, by sex and color

December 1966

Occupation	Thousands			Percent distribution								
	Total	Male	Female	Total	Male	Female	White			Nonwhite		
							Total	Male	Female	Total	Male	Female
Total . . . . .	74,612	47,029	27,583	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers . . . . .	34,617	18,666	15,951	46.4	39.7	57.8	49.3	42.0	62.1	21.9	18.3	26.8
Professional and technical . . . . .	9,989	6,208	3,781	13.4	13.2	13.7	14.1	13.9	14.3	7.6	6.5	9.1
Medical and other health . . . . .	1,595	620	975	2.1	1.3	3.5	2.2	1.4	3.7	1.5	1.0	2.1
Teachers, except college . . . . .	2,297	674	1,623	3.1	1.4	5.9	3.1	1.4	6.0	3.0	1.4	5.2
Other professional and technical . . . . .	6,097	4,914	1,183	8.2	10.4	4.3	8.8	11.1	4.6	3.2	4.2	1.8
Managers, officials, and proprietors . . . . .	7,306	6,143	1,163	9.8	13.1	4.2	10.7	14.1	4.6	2.5	3.2	1.6
Salaried workers . . . . .	4,787	4,055	732	6.4	8.6	2.7	7.0	9.4	2.9	1.4	1.8	.9
Self-employed workers in retail trade . . . . .	1,181	911	271	1.6	1.9	1.0	1.7	2.1	1.1	.6	.7	.5
Self-employed workers, except retail trade . . . . .	1,338	1,177	161	1.8	2.5	.6	2.0	2.7	.6	.4	.6	.2
Clerical workers . . . . .	12,277	3,491	8,787	16.5	7.4	31.9	17.2	7.4	34.3	10.3	7.3	14.3
Stenographers, typists, and secretaries . . . . .	3,155	57	3,099	4.2	.1	11.2	4.5	.1	12.2	1.7	.1	4.0
Other clerical workers . . . . .	9,122	3,434	5,688	12.2	7.3	20.6	12.7	7.3	22.0	8.5	7.2	10.3
Sales workers . . . . .	5,045	2,824	2,220	6.8	6.0	8.1	7.4	6.5	8.9	1.5	1.3	1.8
Retail trade . . . . .	3,221	1,204	2,018	4.3	2.6	7.3	4.7	2.8	8.1	1.0	.6	1.5
Other sales workers . . . . .	1,824	1,621	203	2.4	3.4	.7	2.7	3.7	.8	.5	.7	.3
Blue-collar workers . . . . .	26,874	22,215	4,659	36.0	47.2	16.9	35.3	45.9	16.6	42.3	59.4	18.9
Craftsmen, foremen . . . . .	9,653	9,389	264	12.9	20.0	1.0	13.5	20.7	1.0	8.0	13.3	.6
Carpenters . . . . .	810	807	3	1.1	1.7	(1)	1.1	1.8	(1)	.8	1.4	-
Construction craftsmen, except carpenters . . . . .	1,906	1,895	11	2.6	4.0	(1)	2.6	4.1	(1)	1.8	3.1	.1
Mechanics and repairmen . . . . .	2,456	2,449	7	3.3	5.2	(1)	3.4	5.4	(1)	2.2	3.7	-
Metal craftsmen, except mechanics . . . . .	1,199	1,179	20	1.6	2.5	.1	1.7	2.6	.1	.9	1.5	.1
Other craftsmen and kindred workers . . . . .	1,944	1,805	139	2.6	3.8	.5	2.7	4.0	.5	1.4	2.3	.2
Foremen, nor elsewhere classified . . . . .	1,339	1,254	85	1.8	2.7	.3	1.9	2.8	.3	.9	1.3	.3
Operatives . . . . .	13,933	9,627	4,305	18.7	20.5	15.6	18.1	19.7	15.3	23.3	27.4	17.7
Drivers and deliverymen . . . . .	2,534	2,465	69	3.4	5.2	.3	3.2	4.9	.3	4.8	8.1	.2
Other operatives . . . . .	11,398	7,162	4,236	15.3	15.2	15.4	14.9	14.8	15.1	18.5	19.3	17.4
Durable goods manufacturing . . . . .	4,718	3,414	1,304	6.3	7.3	4.7	6.3	7.1	5.0	6.4	8.8	3.0
Nondurable goods manufacturing . . . . .	3,688	1,690	1,998	4.9	3.6	7.2	4.8	3.5	7.1	6.1	4.7	7.9
Other industries . . . . .	2,992	2,058	934	4.0	4.4	3.4	3.8	4.2	2.9	6.1	5.8	6.6
Nonfarm laborers . . . . .	3,288	3,199	89	4.4	6.8	.3	3.6	5.5	.3	11.1	18.7	.5
Construction . . . . .	608	605	3	.8	1.3	(1)	.7	1.0	(1)	2.2	3.8	-
Manufacturing . . . . .	1,099	1,048	50	1.5	2.2	.2	1.2	1.8	.2	3.5	5.9	.1
Other industries . . . . .	1,581	1,545	36	2.1	3.3	.1	1.7	2.7	.1	5.4	9.1	.4
Service workers . . . . .	9,951	3,420	6,531	13.3	7.3	23.7	11.2	6.3	19.6	31.7	16.0	53.3
Private household workers . . . . .	2,400	80	2,320	3.2	.2	8.4	2.2	.1	5.7	12.0	.4	27.9
Service workers, except private household . . . . .	7,551	3,340	4,211	10.1	7.1	15.3	9.0	6.2	13.9	19.7	15.6	25.4
Protective service workers . . . . .	867	836	31	1.2	1.8	.1	1.2	1.9	.1	.5	.9	.1
Waiters, cooks, and bartenders . . . . .	2,020	544	1,476	2.7	1.2	5.4	2.5	1.0	5.2	4.3	2.5	6.7
Other service workers . . . . .	4,664	1,960	2,704	6.3	4.2	9.8	5.2	3.3	8.6	15.0	12.2	18.6
Farm workers . . . . .	3,169	2,729	441	4.2	5.8	1.6	4.3	5.7	1.7	4.1	6.3	1.0
Farmers and farm managers . . . . .	1,938	1,850	88	2.6	3.9	.3	2.8	4.1	.4	1.2	2.0	-
Farm laborers and foremen . . . . .	1,231	879	353	1.6	1.9	1.3	1.5	1.6	1.3	2.9	4.3	1.0
Paid workers . . . . .	722	662	60	1.0	1.4	.2	.8	1.1	.2	2.7	4.2	.7
Unpaid family workers . . . . .	509	216	293	.7	.5	1.1	.7	.5	1.2	.2	.1	.3

1/ Less than 0.05 percent.

Table A-24: Persons at work in nonagricultural industries, by full-time and part-time status, hours of work, and selected characteristics

December 1966

(Percent distribution)

Characteristics	Full or part-time status						Hours of work				
	Total at work		On full-time schedules	On part time			Total at work	1 to 34 hours	35 to 40 hours	41 hours and over	Average hours, total at work
				Economic reasons		Other reasons					
	Thousands	Percent	Usually work full time	Usually work part time	Usually work part time	Total at work	1 to 34 hours	35 to 40 hours	41 hours and over	Average hours, total at work	
<b>AGE AND SEX</b>											
Total .....	68,910	100.0	83.8	1.4	1.1	13.7	100.0	19.7	48.2	32.2	39.8
<b>Male</b> .....	42,656	100.0	90.5	1.3	.7	7.5	100.0	13.2	45.8	41.0	27.2
14 to 17 years .....	1,519	100.0	10.6	1.6	.7	87.2	100.0	90.3	7.0	2.8	15.8
18 and 19 years .....	1,553	100.0	60.6	2.0	2.8	34.5	100.0	43.3	36.5	20.1	32.3
20 to 24 years .....	4,278	100.0	86.7	2.0	.7	10.4	100.0	17.2	45.9	36.8	40.8
25 to 34 years .....	9,226	100.0	96.9	1.2	.3	1.6	100.0	6.7	46.6	46.7	45.5
35 to 44 years .....	9,872	100.0	97.5	1.3	.4	.8	100.0	6.5	45.1	48.4	45.5
45 to 64 years .....	14,741	100.0	96.7	1.2	.6	1.6	100.0	7.2	51.8	41.1	44.4
65 years and over .....	1,468	100.0	66.2	1.2	3.0	29.6	100.0	35.5	36.2	28.3	35.9
<b>Female</b> .....	26,254	100.0	73.1	1.4	1.7	23.8	100.0	30.0	51.9	18.1	35.1
14 to 17 years .....	1,404	100.0	9.3	.7	1.6	88.4	100.0	91.1	7.2	1.7	13.1
18 and 19 years .....	1,694	100.0	67.3	1.2	1.7	29.8	100.0	35.7	52.7	11.6	32.2
20 to 24 years .....	3,563	100.0	82.8	1.5	1.5	14.1	100.0	20.5	63.4	16.0	36.7
25 to 34 years .....	4,366	100.0	77.5	1.6	1.3	19.8	100.0	25.8	56.3	18.1	36.1
35 to 44 years .....	5,434	100.0	75.2	1.7	1.7	21.4	100.0	27.9	53.1	19.0	36.2
45 to 64 years .....	8,925	100.0	78.9	1.3	1.9	17.9	100.0	24.4	53.3	22.3	37.7
65 years and over .....	868	100.0	51.9	1.8	2.9	43.4	100.0	51.0	32.9	16.1	30.5
<b>MARITAL STATUS AND SEX</b>											
<b>Male: Single</b> .....	6,834	100.0	63.5	2.0	1.6	33.0	100.0	39.4	39.9	20.8	32.7
Married, wife present .....	33,807	100.0	96.0	1.2	.4	2.4	100.0	7.7	46.9	45.4	44.9
Other .....	2,015	100.0	90.0	2.0	2.0	6.0	100.0	15.5	48.8	35.7	41.6
<b>Female: Single</b> .....	6,396	100.0	65.4	1.0	1.2	32.5	100.0	37.2	49.0	13.9	31.3
Married, husband present .....	14,682	100.0	73.8	1.5	1.6	23.3	100.0	29.7	52.7	17.8	35.6
Other .....	5,177	100.0	80.9	1.8	2.8	14.5	100.0	22.3	53.6	24.1	38.1
<b>COLOR AND SEX</b>											
<b>White</b> .....	61,590	100.0	84.2	1.2	.8	13.8	100.0	19.1	47.5	33.4	40.1
<b>Male</b> .....	38,526	100.0	90.8	1.1	.6	7.6	100.0	12.9	44.9	42.3	43.1
<b>Female</b> .....	23,064	100.0	73.2	1.3	1.2	24.2	100.0	29.6	51.8	18.5	35.2
<b>Nonwhite</b> .....	7,321	100.0	80.9	3.0	3.3	12.9	100.0	23.4	53.8	22.9	37.5
<b>Male</b> .....	4,130	100.0	88.0	3.3	1.8	6.9	100.0	16.3	54.6	29.1	39.8
<b>Female</b> .....	3,191	100.0	71.7	2.5	5.4	20.5	100.0	32.5	52.8	14.8	34.5

Table A-25: Persons at work, by hours of work, and class of worker

December 1966

(Percent distribution)

Hours of work	Total	Agriculture				Nonagricultural industries						
		Total	Wage and salary workers	Self-employed workers	Unpaid family workers	Total	Wage and salary workers			Self-employed workers	Unpaid family workers	
							Total	Private households	Government			Other
Total at work .....	72,201	3,290	954	1,821	516	68,910	62,865	2,459	10,569	49,837	5,527	519
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 to 34 hours .....	20.3	34.9	34.5	28.6	58.1	19.7	19.3	71.1	16.2	17.4	20.4	41.6
1 to 14 hours .....	6.8	10.0	11.2	12.2	-	6.7	6.5	46.6	4.7	4.9	8.7	-
15 to 21 hours .....	5.6	12.9	11.4	8.3	32.0	5.3	5.2	10.8	5.0	4.9	4.8	22.1
22 to 29 hours .....	3.8	7.2	6.5	4.3	19.0	3.7	3.6	7.7	2.9	3.6	3.6	9.4
30 to 34 hours .....	4.1	4.8	5.4	3.8	7.1	4.0	4.0	6.0	3.6	4.0	3.3	9.9
35 to 40 hours .....	46.8	18.4	24.0	15.5	18.4	48.2	50.5	17.9	56.0	50.9	23.8	23.8
35 to 39 hours .....	6.2	7.4	6.4	6.7	11.6	6.2	6.2	5.7	5.9	6.3	5.4	9.4
40 hours .....	40.6	11.0	17.6	8.8	6.8	42.0	44.3	12.2	50.1	44.6	18.4	14.4
41 hours and over .....	33.0	46.6	41.2	56.0	23.4	32.2	30.2	10.9	27.9	31.6	55.7	34.7
41 to 47 hours .....	8.3	5.6	7.6	4.7	5.1	8.6	8.7	2.8	8.4	9.0	7.1	6.1
48 hours .....	6.2	3.7	3.7	4.6	.7	6.3	6.4	2.1	4.0	7.1	5.2	5.7
49 hours and over .....	18.5	37.3	29.9	46.7	17.6	17.3	15.1	6.0	15.5	15.5	43.4	22.9
49 to 54 hours .....	6.9	7.5	7.5	8.0	5.9	6.8	6.5	1.6	6.7	6.7	11.0	6.8
55 to 59 hours .....	3.0	3.2	3.4	3.4	2.1	2.9	2.8	1.1	3.0	2.8	4.9	2.2
60 to 69 hours .....	5.0	11.9	10.4	15.1	3.0	4.6	3.8	1.2	3.6	4.0	13.8	4.6
70 hours and over .....	3.6	14.7	8.6	20.2	6.6	3.0	2.0	2.2	2.2	2.0	13.7	9.3
Average hours, total at work .....	40.0	42.6	39.7	46.7	33.7	39.8	39.3	22.0	39.9	40.0	46.3	38.8

## HOUSEHOLD DATA SEASONALLY ADJUSTED

**Table A-26: Summary employment and unemployment estimates, by age and sex, seasonally adjusted**

(In thousands)

Employment status	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965
<b>TOTAL</b>													
Total labor force	81,579	81,249	80,414	80,342	80,549	80,233	80,185	79,313	79,674	79,315	79,279	79,644	79,408
Civilian labor force	78,189	77,927	77,135	77,113	77,371	77,098	77,086	76,268	76,666	76,341	76,355	76,754	76,567
Employed	75,226	75,076	74,163	74,165	74,338	74,072	73,997	73,231	73,799	73,435	73,521	73,715	73,441
Agriculture	4,254	4,108	3,971	4,049	4,158	4,144	4,238	4,076	4,402	4,363	4,442	4,429	4,486
Nonagricultural industries	70,972	70,968	70,192	70,116	70,180	69,928	69,759	69,155	69,317	69,072	69,079	69,286	68,955
On full-time schedules <sup>1</sup>	56,695	56,612	56,316	56,742	57,394	57,305	56,717	56,002	55,421	55,839	55,954	55,854	55,884
On part-time for economic reasons <sup>1</sup>	1,784	1,484	1,559	1,636	1,716	1,977	2,004	1,607	1,571	1,622	1,681	1,819	1,745
Usually work full time	958	761	829	832	856	975	1,040	839	776	820	899	902	766
Usually work part time	826	723	730	804	860	1,002	964	768	795	802	782	917	979
On voluntary part-time schedules <sup>1</sup>	8,743	8,948	8,576	8,324	8,412	8,011	7,790	7,985	8,167	8,016	7,948	8,070	8,030
Unemployed	2,963	2,851	2,972	2,948	3,033	3,026	3,089	3,037	2,867	2,906	2,834	3,039	3,126
<b>MEN, 20 YEARS AND OVER</b>													
Civilian labor force	44,970	44,753	44,610	44,666	44,833	44,744	44,780	44,661	44,836	44,822	44,823	44,788	44,751
Employed	43,892	43,671	43,540	43,583	43,691	43,585	43,621	43,597	43,772	43,664	43,680	43,604	43,579
Agriculture	2,878	2,807	2,808	2,884	2,855	2,854	2,860	2,861	3,035	2,980	2,990	2,936	3,035
Nonagricultural industries	41,014	40,864	40,732	40,699	40,836	40,731	40,761	40,736	40,737	40,684	40,690	40,668	40,544
Unemployed	1,078	1,082	1,070	1,083	1,142	1,159	1,159	1,064	1,064	1,158	1,143	1,184	1,172
<b>WOMEN, 20 YEARS AND OVER</b>													
Civilian labor force	25,221	25,181	24,860	24,930	24,481	24,313	24,226	24,082	24,000	23,899	24,016	24,145	24,121
Employed	24,251	24,294	23,868	23,982	23,527	23,425	23,286	23,121	23,133	23,045	23,145	23,228	23,157
Agriculture	744	656	593	633	647	687	682	632	728	732	754	765	769
Nonagricultural industries	23,507	23,638	23,275	23,349	22,880	22,738	22,604	22,489	22,405	22,313	22,391	22,463	22,388
Unemployed	970	887	992	948	954	888	940	961	867	854	871	917	964
<b>BOTH SEXES, 14-19 YEARS</b>													
Civilian labor force	7,998	7,993	7,665	7,517	8,057	8,041	8,080	7,525	7,830	7,620	7,516	7,821	7,695
Employed	7,083	7,111	6,755	6,600	7,120	7,062	7,090	6,513	6,894	6,726	6,696	6,883	6,705
Agriculture	632	645	570	532	656	603	696	583	719	651	698	728	682
Nonagricultural industries	6,451	6,466	6,185	6,068	6,464	6,459	6,394	5,930	6,175	6,075	5,998	6,155	6,023
Unemployed	915	882	910	917	937	979	990	1,012	936	894	820	938	990

<sup>1</sup> These categories will not add to the nonagricultural industries total because of the exclusion of persons "with a job but not at work" during the survey week.

**Table A-27: Seasonally adjusted rates of unemployment**

Selected unemployment rates	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965
Total (all civilian workers)	3.8	3.7	3.9	3.8	3.9	3.9	4.0	4.0	3.7	3.8	3.7	4.0	4.1
Men, 20 years and over	2.4	2.4	2.4	2.4	2.5	2.6	2.6	2.4	2.4	2.6	2.6	2.6	2.6
20-24 years	5.2	5.0	4.2	4.3	4.8	3.6	5.0	4.9	4.3	5.0	4.4	4.2	5.1
25 years and over	2.1	2.2	2.1	2.2	2.3	2.5	2.3	2.1	2.1	2.3	2.3	2.5	2.3
Women, 20 years and over	3.8	3.5	4.0	3.8	3.9	3.7	3.9	4.0	3.6	3.6	3.6	3.8	4.0
Both sexes, 14-19 years	11.4	11.0	11.9	12.2	11.6	12.2	12.3	13.4	12.0	11.7	10.9	12.0	12.9
White workers	3.3	3.2	3.4	3.3	3.4	3.4	3.5	3.5	3.4	3.4	3.3	3.5	3.7
Nonwhite workers	7.6	7.4	7.6	7.8	8.2	7.9	7.9	7.6	7.0	7.2	7.0	7.0	7.5
Married men	1.7	1.7	1.9	1.9	2.0	2.0	1.9	1.8	1.8	1.9	1.9	1.9	1.8
Full-time workers <sup>1</sup>	3.4	3.4	3.4	3.4	3.5	3.7	3.8	3.7	3.4	3.4	3.3	3.5	3.7
Blue-collar workers	4.2	4.3	4.1	4.1	4.5	4.6	4.4	4.2	4.0	4.2	4.0	4.2	4.4
Experienced wage and salary workers	3.5	3.4	3.6	3.6	3.7	3.5	3.7	3.7	3.4	3.5	3.3	3.5	3.7
Labor force time lost	4.0	3.9	4.1	4.2	4.3	4.6	4.8	4.4	4.1	4.1	4.0	4.3	4.4

<sup>1</sup> Adjusted by provisional seasonal factors.

**Table A-28: Unemployed persons by duration of unemployment, seasonally adjusted**

(In thousands)

Duration of unemployment	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965
Less than 5 weeks	1,626	1,515	1,544	1,626	1,666	1,710	1,816	1,789	1,625	1,543	1,514	1,548	1,532
5 to 14 weeks	766	803	898	807	927	912	815	856	670	787	721	738	869
15 weeks and over	501	483	520	499	451	435	476	536	603	588	579	661	660
15-26 weeks	273	286	292	298	249	220	251	261	343	319	315	354	355
27 weeks and over	228	197	228	201	202	215	225	275	260	269	264	307	305
15 weeks and over as a percent of civilian labor force	.6	.6	.7	.6	.6	.6	.6	.7	.8	.8	.8	.9	.9

# HOUSEHOLD DATA

## SEASONALLY ADJUSTED

Table A-29: Rates of unemployment by age and sex, seasonally adjusted

Age and sex	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965
Total, 14 years and over	3.8	3.7	3.9	3.8	3.9	3.9	4.0	4.0	3.7	3.8	3.7	4.0	4.1
14 to 17 years	12.1	11.1	12.7	13.3	11.9	12.6	12.6	14.7	12.5	13.1	11.7	12.7	14.7
14 and 15 years	8.8	7.6	8.0	9.4	7.3	7.8	7.8	9.5	6.4	6.7	7.8	8.7	12.4
16 and 17 years	13.7	12.8	14.7	15.2	14.1	14.9	15.0	17.2	15.6	16.3	13.5	14.7	15.8
18 years and over	3.3	3.3	3.4	3.3	3.5	3.5	3.5	3.4	3.3	3.3	3.3	3.5	3.5
18 and 19 years	10.8	10.8	11.4	10.9	11.1	12.1	12.3	11.9	11.8	10.4	10.3	11.2	11.6
20 to 24 years	5.5	5.2	5.3	5.2	5.5	4.6	5.8	5.5	5.2	5.2	5.0	5.4	5.6
25 years and over	2.5	2.5	2.6	2.6	2.7	2.8	2.6	2.6	2.5	2.6	2.6	2.7	2.7
25 to 34 years	2.5	2.6	2.7	2.6	2.8	2.7	2.7	2.6	2.5	2.6	2.6	2.7	2.8
35 years and over	2.6	2.4	2.5	2.5	2.6	2.8	2.4	2.8	2.5	2.7	2.8	2.8	2.8
Males, 18 years and over	2.7	2.8	2.7	2.7	2.9	3.0	3.0	2.8	2.7	2.9	2.9	2.9	3.0
18 and 19 years	10.4	9.9	9.7	10.0	9.5	10.9	11.5	10.8	10.3	9.9	9.3	9.7	9.9
20 to 24 years	5.2	5.0	4.2	4.3	4.8	3.6	5.0	4.9	4.3	5.0	4.4	4.2	5.1
25 years and over	2.1	2.2	2.1	2.2	2.3	2.5	2.3	2.1	2.1	2.3	2.3	2.5	2.3
25 to 34 years	2.0	2.1	2.1	2.1	2.2	2.3	2.2	1.9	2.0	2.1	2.2	2.3	2.2
35 years and over	2.4	2.4	2.4	2.7	2.8	3.1	2.6	3.0	2.7	2.9	3.0	3.0	2.7
Females, 18 years and over	4.3	4.1	4.6	4.3	4.6	4.4	4.5	4.6	4.3	4.1	4.1	4.4	4.7
18 and 19 years	11.2	11.8	13.2	12.1	12.8	13.5	13.1	13.3	13.5	11.1	11.5	13.1	13.6
20 to 24 years	6.0	5.4	6.7	6.5	6.5	5.9	6.8	6.4	6.4	5.5	5.9	7.1	6.3
25 years and over	3.5	3.2	3.5	3.3	3.5	3.3	3.3	3.5	3.2	3.3	3.2	3.3	3.6
25 to 34 years	3.5	3.4	3.8	3.7	3.9	3.5	3.6	3.9	3.4	3.5	3.4	3.5	3.9
35 years and over	3.0	2.4	2.8	2.3	2.3	2.3	2.1	2.6	2.0	2.5	2.4	2.4	2.9

Table A-30: Employed persons by age and sex, seasonally adjusted

Age and sex	(In thousands)												
	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965
Total, 14 years and over	75,226	75,076	74,163	74,165	74,338	74,072	73,997	73,231	73,799	73,435	73,521	73,715	73,441
14 to 17 years	3,692	3,577	3,324	3,257	3,539	3,412	3,438	3,231	3,489	3,382	3,397	3,546	3,406
14 and 15 years	1,250	1,196	1,059	1,079	1,214	1,139	1,198	1,107	1,258	1,223	1,142	1,221	1,155
16 and 17 years	2,442	2,381	2,265	2,178	2,325	2,273	2,240	2,124	2,231	2,159	2,255	2,325	2,251
18 years and over	71,659	71,480	70,798	70,837	70,805	70,616	70,440	70,057	70,304	70,017	70,100	70,212	70,069
18 and 19 years	3,520	3,522	3,376	3,294	3,595	3,586	3,542	3,294	3,418	3,392	3,347	3,424	3,370
20 to 24 years	8,157	8,032	7,912	7,856	7,948	7,989	8,010	7,997	7,979	7,850	7,792	7,759	7,739
25 years and over	59,982	59,926	59,510	59,687	59,262	59,041	58,888	58,766	58,907	58,775	58,961	59,029	58,960
25 to 34 years	30,922	30,608	30,347	30,372	30,139	30,028	30,086	30,175	30,211	30,244	30,392	30,397	30,410
35 years and over	29,114	29,289	29,021	29,162	29,059	28,904	28,798	28,588	28,715	28,615	28,641	28,676	28,587
Males, 18 years and over	45,731	45,510	45,335	45,326	45,614	45,572	45,548	45,397	45,634	45,467	45,487	45,474	45,420
18 and 19 years	1,823	1,848	1,778	1,776	1,942	1,946	1,895	1,783	1,874	1,874	1,850	1,897	1,839
20 to 24 years	4,619	4,575	4,534	4,524	4,615	4,624	4,605	4,594	4,623	4,595	4,549	4,553	4,543
25 years and over	39,289	39,087	39,023	39,026	39,057	39,002	39,046	39,020	39,137	38,998	39,088	39,024	39,038
25 to 34 years	20,558	20,349	20,315	20,353	20,382	20,363	20,444	20,565	20,578	20,576	20,633	20,530	20,546
35 years and over	18,739	18,713	18,667	18,659	18,647	18,576	18,583	18,439	18,571	18,493	18,498	18,521	18,490
Females, 18 years and over	25,928	25,970	25,463	25,511	25,191	25,044	24,892	24,660	24,670	24,550	24,613	24,738	24,649
18 and 19 years	1,697	1,674	1,598	1,518	1,653	1,640	1,645	1,511	1,544	1,518	1,497	1,527	1,531
20 to 24 years	3,538	3,457	3,378	3,332	3,333	3,365	3,405	3,403	3,356	3,255	3,243	3,206	3,196
25 years and over	20,693	20,839	20,487	20,661	20,205	20,039	19,842	19,746	19,770	19,777	19,873	20,005	19,922
25 to 34 years	10,364	10,259	10,032	10,019	9,757	9,665	9,642	9,610	9,633	9,668	9,759	9,867	9,864
35 years and over	10,375	10,576	10,354	10,503	10,412	10,328	10,215	10,149	10,144	10,122	10,143	10,155	10,097

NOTE: Due to the independent seasonal adjustment of several of the series, detail will not necessarily add to totals.



# ESTABLISHMENT DATA EMPLOYMENT

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

		(In thousands)									
SIC Code	Industry	All employees					Production workers <sup>1</sup>				
		Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965	Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965
	<b>TOTAL</b> .....	65,899	65,387	65,190	63,038	62,392					
	<b>MINING</b> .....	626	627	631	632	635	486	487	490	494	498
	<b>METAL MINING</b> .....	-	85.3	85.7	84.2	84.7	-	70.9	70.9	70.0	70.5
101	Iron ores .....	-	25.8	26.0	25.0	25.8	-	21.6	21.8	21.0	21.8
102	Copper ores .....	-	32.0	32.2	31.4	31.2	-	26.3	26.5	25.8	25.6
11,12	<b>COAL MINING</b> .....	-	142.8	143.7	143.3	144.0	-	124.6	124.5	125.5	126.1
12	Bituminous .....	-	134.8	135.7	133.4	134.0	-	117.4	117.4	116.6	117.0
13	<b>CRUDE PETROLEUM AND NATURAL GAS</b> .....	-	276.7	277.4	287.2	285.2	-	190.6	191.3	201.9	200.3
131,2	Crude petroleum and natural gas fields .....	-	149.4	150.2	153.8	153.7	-	81.5	82.0	86.3	86.2
138	Oil and gas field services .....	-	127.3	127.2	133.4	131.5	-	109.1	109.3	115.6	114.1
14	<b>QUARRYING AND NONMETALLIC MINING</b> .....	-	121.8	123.9	117.4	121.2	-	100.6	103.0	96.9	100.8
142	Crushed and broken stone .....	-	42.0	42.8	40.5	42.1	-	35.4	36.7	34.4	36.0
144	Sand and gravel .....	-	39.8	41.2	38.2	40.4	-	-	-	-	-
	<b>CONTRACT CONSTRUCTION</b> .....	3,118	3,318	3,449	3,167	3,341	2,622	2,820	2,950	2,687	2,856
	<b>GENERAL BUILDING CONTRACTORS</b> .....		1,079.6	1,107.3	1,028.8	1,051.4		932.2	959.3	886.0	908.6
	<b>HEAVY CONSTRUCTION</b> .....	-	677.5	740.6	590.5	691.8	-	587.3	648.4	503.0	603.5
161	Highway and street construction .....	-	337.0	386.9	275.0	353.4	-	300.5	348.8	239.4	317.8
162	Other heavy construction .....	-	340.5	353.7	315.5	338.4	-	286.8	299.6	263.6	285.7
17	<b>SPECIAL TRADE CONTRACTORS</b> .....	-	1,560.9	1,601.3	1,547.5	1,597.6	-	1,300.4	1,342.2	1,297.5	1,343.7
171	Plumbing, heating, and air conditioning .....	-	374.9	377.8	370.9	374.9	-	303.0	306.1	302.2	306.0
172	Painting, paperhanging, and decorating .....	-	134.9	147.1	135.1	146.5	-	119.8	131.9	119.6	131.3
173	Electrical work .....	-	250.0	249.8	236.4	237.4	-	200.3	201.2	189.7	191.2
174	Masonry, plastering, stone and tile work .....	-	215.4	228.9	228.7	238.5	-	194.1	208.2	208.0	217.0
176	Roofing and sheet metal work .....	-	116.8	117.7	114.2	116.6	-	95.4	96.1	93.5	95.8
	<b>MANUFACTURING</b> .....	19,452	19,532	19,538	18,473	18,496	14,464	14,562	14,581	13,769	13,811
19,24,25,32-39	<b>DURABLE GOODS</b> .....	11,479	11,491	11,470	10,727	10,693	8,515	8,540	8,530	7,980	7,959
20-23,26-31	<b>NONDURABLE GOODS</b> .....	7,973	8,041	8,068	7,746	7,803	5,949	6,022	6,051	5,789	5,852
	<i>Durable Goods</i>										
	<b>ORDNANCE AND ACCESSORIES</b> .....	270.2	271.0	266.4	233.7	235.4	132.6	132.7	129.3	101.1	102.7
192	Ammunition, except for small arms .....	197.7	199.9	196.8	180.6	179.6	84.6	86.1	83.9	69.3	68.0
1925	Guided missiles and spacecraft, complete .....	-	165.2	164.5	160.9	160.3	-	57.1	57.0	54.1	53.3
194	Sighting and fire control equipment .....	-	14.8	14.8	12.7	12.7	-	6.2	6.3	5.2	5.2
191,3569	Other ordnance and accessories .....	57.6	56.3	54.8	40.4	43.1	41.6	40.4	39.1	26.6	29.5
	<b>LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE</b> .....	591.7	607.1	618.5	613.5	620.2	514.7	530.3	541.0	537.3	544.3
241	Logging camps and logging contractors .....	90.8	99.8	102.6	91.0	94.4	-	-	-	-	-
242	Sawmills and planing mills .....	234.4	240.4	244.4	250.0	252.5	213.0	219.4	222.6	228.4	230.8
2421	Sawmills and planing mills, general .....	-	202.4	205.9	211.3	213.6	-	184.7	187.5	193.1	195.3
243	Millwork, plywood, and related products .....	154.0	154.9	159.8	163.9	164.8	128.2	128.9	134.0	137.9	138.9
2431	Millwork .....	-	65.6	67.1	69.7	70.5	-	52.1	53.9	56.1	56.8
2432	Veneer and plywood .....	-	72.3	74.8	75.8	75.9	-	65.7	68.1	69.5	69.6
244	Wooden containers .....	35.4	34.9	35.0	34.3	33.9	31.6	31.3	31.4	30.8	30.5
2441,2	Wooden boxes, shooks, and crates .....	-	26.9	27.0	26.0	25.9	-	24.1	24.2	23.2	23.2
249	Miscellaneous wood products .....	77.1	77.1	76.7	74.3	74.6	66.2	66.1	65.6	63.5	64.0

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

**ESTABLISHMENT DATA  
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965	Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965
<i>Durable Goods--Continued</i>											
25	FURNITURE AND FIXTURES . . . . .	467.1	468.9	467.0	443.4	441.6	387.7	390.0	387.9	368.4	367.1
251	Household furniture . . . . .	335.1	337.3	336.0	321.6	320.1	285.4	287.9	286.7	275.8	274.7
2511	Wood house furniture, upholstered . . . . .	-	177.4	175.8	167.4	166.9	-	157.1	155.4	149.6	149.0
2512	Wood house furniture, upholstered . . . . .	-	84.3	84.1	82.9	82.2	-	70.2	70.0	69.2	69.0
2515	Mattresses and bedsprings . . . . .	-	38.4	38.4	37.0	36.8	-	30.4	30.5	29.1	29.1
252	Office furniture . . . . .	-	34.8	34.2	30.7	30.3	-	27.5	26.8	24.0	23.6
254	Partitions; office and store fixtures . . . . .	-	47.1	47.0	44.6	44.5	-	35.3	35.1	32.9	32.9
253,9	Other furniture and fixtures . . . . .	49.8	49.7	49.8	46.5	46.7	39.3	39.3	39.3	35.7	35.9
32	STONE, CLAY, AND GLASS PRODUCTS . . . . .	624.8	638.9	644.3	629.9	638.3	498.3	511.7	517.4	505.3	513.7
321	Flat glass . . . . .	-	32.6	32.4	33.4	33.7	-	25.6	25.6	27.0	27.2
322	Glass and glassware, pressed or blown . . . . .	122.6	124.2	124.3	116.3	117.0	106.4	108.0	108.2	101.1	102.0
3221	Glass containers . . . . .	-	66.6	66.8	62.9	63.5	-	58.8	59.0	55.2	55.8
3229	Pressed and blown glassware, n.e.c. . . . .	-	57.6	57.5	53.4	53.5	-	49.2	49.2	45.9	46.2
324	Cement, hydraulic . . . . .	35.8	37.8	38.3	37.4	38.4	27.1	29.0	29.5	28.8	29.6
325	Structural clay products . . . . .	65.5	66.7	67.9	69.3	70.1	54.9	55.7	57.0	58.5	59.5
3251	Brick and structural clay tile . . . . .	-	29.6	30.2	31.3	31.8	-	26.0	26.7	27.7	28.3
326	Pottery and related products . . . . .	-	44.0	44.0	43.5	44.5	-	37.3	37.4	37.3	38.2
327	Concrete, gypsum, and plaster products . . . . .	170.0	176.4	180.2	176.1	180.9	129.6	135.8	139.2	135.4	140.2
328,9	Other stone and mineral products . . . . .	131.1	132.6	132.9	130.2	130.0	98.5	100.2	100.6	97.6	97.4
3291	Abrasive products . . . . .	-	28.4	28.0	26.5	26.0	-	19.8	19.5	17.9	17.5
33	PRIMARY METAL INDUSTRIES . . . . .	1,335.8	1,329.9	1,332.2	1,268.3	1,259.3	1,085.7	1,080.8	1,083.4	1,029.1	1,020.7
331	Blast furnace and basic steel products . . . . .	645.0	644.0	649.4	612.0	610.2	523.3	522.4	527.6	494.1	491.7
3312	Blast furnaces, steel and rolling mills . . . . .	-	567.4	572.7	535.5	534.0	-	462.1	467.3	433.7	431.6
332	Iron and steel foundries . . . . .	239.1	237.4	236.4	231.6	225.9	203.8	202.5	201.7	198.5	193.0
3321	Gray iron foundries . . . . .	-	139.3	138.2	136.1	134.4	-	120.3	119.1	117.3	115.8
3322	Malleable iron foundries . . . . .	-	28.2	28.0	27.4	27.1	-	23.9	23.7	23.6	23.1
3323	Steel foundries . . . . .	-	69.9	70.2	68.1	64.4	-	58.3	58.9	57.6	54.1
333,4	Nonferrous smelting and refining . . . . .	78.5	78.6	77.9	75.4	74.4	60.3	60.6	60.1	58.8	57.8
335	Nonferrous rolling, drawing, and extruding . . . . .	212.5	211.1	211.4	198.6	199.4	165.0	163.8	164.1	153.1	154.4
3351	Copper rolling, drawing, and extruding . . . . .	-	49.4	48.7	43.7	47.0	-	38.6	37.8	33.1	36.4
3352	Aluminum rolling, drawing, and extruding . . . . .	-	66.8	67.3	65.8	64.3	-	52.0	52.6	51.3	50.1
3357	Nonferrous wire drawing and insulating . . . . .	-	71.4	72.0	67.6	66.9	-	56.2	56.7	53.4	52.7
336	Nonferrous foundries . . . . .	89.2	88.0	87.4	84.3	83.2	75.0	74.3	73.7	70.9	70.2
3361	Aluminum castings . . . . .	-	45.1	44.7	41.8	41.3	-	38.8	38.5	35.7	35.4
3362,9	Other nonferrous castings . . . . .	-	42.9	42.7	42.5	41.9	-	35.5	35.2	35.2	34.8
339	Miscellaneous primary metal industries . . . . .	71.5	70.8	69.7	66.4	66.2	58.3	57.2	56.2	53.7	53.6
3391	Iron and steel forgings . . . . .	-	46.9	46.2	44.3	44.3	-	38.6	37.9	36.6	36.6
34	FABRICATED METAL PRODUCTS . . . . .	1,389.3	1,386.7	1,379.7	1,313.5	1,313.3	1,085.3	1,082.5	1,077.3	1,023.6	1,023.9
341	Metal cans . . . . .	60.6	61.6	62.0	59.6	61.2	51.5	52.1	52.6	50.1	51.6
342	Cutlery, hand tools, and general hardware . . . . .	167.7	166.3	165.7	158.9	159.8	134.4	132.2	132.0	125.8	126.9
3421,3,5	Cutlery and hand tools, including saws . . . . .	-	67.3	66.3	61.5	62.5	-	54.5	53.6	48.5	49.6
3429	Hardware, n.e.c. . . . .	-	99.0	99.4	97.4	97.3	-	77.7	78.4	77.3	77.3
343	Heating equipment and plumbing fixtures . . . . .	79.1	79.1	79.6	79.6	79.9	59.5	59.5	60.3	60.1	60.4
3431,2	Sanitary ware and plumbers' brass goods . . . . .	-	34.3	34.7	37.5	37.4	-	27.6	28.3	30.6	30.6
3433	Heating equipment, except electric . . . . .	-	44.8	44.9	42.1	42.5	-	31.9	32.0	29.5	29.8
344	Fabricated structural metal products . . . . .	402.4	403.5	405.5	389.0	390.5	292.0	292.8	295.2	283.5	285.3
3441	Fabricated structural steel . . . . .	-	109.8	110.3	109.1	108.2	-	81.3	81.7	81.7	81.3
3442	Metal doors, sash, frames, and trim . . . . .	-	66.1	67.9	67.6	70.0	-	47.5	49.3	49.3	51.8
3443	Fabricated plate work (boiler shops) . . . . .	-	110.7	109.7	101.9	101.8	-	78.7	77.9	72.4	71.9
3444	Sheet metal work . . . . .	-	73.0	73.0	68.1	67.6	-	53.1	53.3	49.3	49.0
3446,9	Architectural and misc. metal work . . . . .	-	43.9	44.6	42.3	42.9	-	32.2	33.0	30.8	31.3
345	Screw machine products, bolts, etc. . . . .	114.3	113.2	110.8	102.0	100.8	91.3	90.4	88.2	81.2	80.1
3451	Screw machine products . . . . .	-	52.6	51.1	46.8	46.2	-	44.9	43.6	40.2	39.6
3452	Bolts, nuts, screws, rivets, and washers . . . . .	-	60.6	59.7	55.2	54.6	-	45.5	44.6	41.0	40.5
346	Metal stampings . . . . .	252.4	251.9	249.0	235.2	233.9	207.3	207.3	204.6	193.5	192.1
347	Coating, engraving, and allied services . . . . .	85.6	85.3	84.8	80.0	79.6	72.6	72.4	72.0	67.5	67.1
348	Miscellaneous fabricated wire products . . . . .	70.2	70.0	68.7	65.1	64.3	57.1	57.2	56.0	53.0	52.4
349	Miscellaneous fabricated metal products . . . . .	157.0	155.8	153.6	144.1	143.3	119.6	118.6	116.4	108.9	108.0
3494,8	Valves, pipe, and pipe fittings . . . . .	-	90.8	88.7	84.3	83.8	-	66.2	64.1	60.8	60.3

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





**ESTABLISHMENT DATA  
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965	Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965
<i>Durable Goods--Continued</i>											
38	<b>INSTRUMENTS AND RELATED PRODUCTS . . .</b>	442.1	441.0	439.5	402.3	399.2	283.2	283.6	282.4	259.4	257.5
381	Engineering and scientific instruments . . .	-	76.0	75.2	71.2	70.6	-	40.1	40.0	37.1	37.0
382	Mechanical measuring and control devices . .	107.4	107.9	107.6	100.1	99.5	70.4	70.9	70.6	65.6	65.2
3821	Mechanical measuring devices . . . . .	-	68.2	67.4	62.2	61.9	-	43.0	42.4	38.9	38.7
3822	Automatic temperature controls . . . . .	-	39.7	40.2	37.9	37.6	-	27.9	28.2	26.7	26.5
383,5	Optical and ophthalmic goods . . . . .	50.4	50.6	50.0	47.0	46.6	35.8	36.5	35.7	33.9	33.7
385	Ophthalmic goods . . . . .	-	34.0	33.6	32.0	32.0	-	26.0	25.6	24.6	24.5
384	Surgical, medical, and dental equipment . .	68.0	67.6	66.9	59.9	59.4	47.2	47.1	46.7	41.8	41.2
386	Photographic equipment and supplies . . . .	100.3	101.3	100.8	89.1	88.4	57.0	58.2	57.4	52.5	52.0
387	Watches and clocks . . . . .	-	37.6	39.0	35.0	34.7	-	30.8	32.0	28.5	28.4
<b>MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .</b>											
39	<b>INDUSTRIES . . . . .</b>	444.5	465.4	469.8	436.5	455.5	354.2	375.4	378.5	349.7	368.9
391	Jewelry, silverware, and plated ware . . . .	50.0	50.2	50.1	47.3	47.2	38.9	39.3	38.8	37.3	37.3
394	Toys, amusement, and sporting goods . . . .	-	137.9	141.4	124.0	140.2	-	117.2	120.2	103.6	119.7
3941-3	Toys, games, dolls, and play vehicles . . .	-	89.7	93.2	78.1	94.9	-	77.5	80.5	65.7	82.2
3949	Sporting and athletic goods, n.e.c. . . . .	-	48.2	48.2	45.9	45.3	-	39.7	39.7	37.9	37.5
395	Pens, pencils, office, and art materials . . .	-	36.3	36.4	35.6	35.7	-	26.6	26.7	26.5	26.6
396	Costume jewelry, buttons, and notions . . . .	-	59.7	59.7	57.4	58.6	-	49.7	49.7	47.5	48.6
393,8,9	Other manufacturing industries . . . . .	178.2	181.3	182.2	172.2	173.8	139.4	142.6	143.1	134.8	136.7
393	Musical instruments and parts . . . . .	-	27.8	27.8	26.3	26.1	-	22.8	22.9	21.9	21.8
<i>Nondurable Goods</i>											
20	<b>FOOD AND KINDRED PRODUCTS . . . . .</b>	1,748.3	1,801.4	1,838.0	1,738.4	1,796.8	1,157.3	1,208.3	1,243.9	1,145.9	1,204.5
201	Meat products . . . . .	329.9	330.7	330.0	322.1	327.0	264.3	265.4	265.6	257.5	262.3
2011	Meat packing . . . . .	-	192.1	192.1	193.7	194.9	-	149.0	149.7	150.0	151.2
2013	Sausages and other prepared meats . . . . .	-	53.3	53.3	51.9	52.5	-	37.8	37.9	37.2	37.7
2015	Poultry dressing and packing . . . . .	-	85.3	84.6	76.5	79.6	-	78.6	78.0	70.3	73.4
202	Dairy products . . . . .	271.1	271.9	275.2	278.7	279.5	121.3	121.6	123.8	125.3	126.1
2024	Ice cream and frozen desserts . . . . .	-	27.6	29.0	27.8	28.2	-	13.8	14.7	14.3	14.4
2026	Fluid milk . . . . .	-	199.7	201.0	204.9	205.1	-	73.5	74.3	75.8	76.3
203	Canned and preserved food, except meats . .	-	285.5	283.9	240.0	277.9	-	241.9	280.1	199.0	236.9
2031,6	Canned, cured, and frozen sea foods . . . .	-	40.7	43.0	38.8	39.1	-	35.7	37.9	34.3	34.7
2032,3	Canned food, except sea foods . . . . .	-	140.7	171.5	116.5	139.5	-	115.2	145.9	92.3	115.2
2037	Frozen food, except sea foods . . . . .	-	62.9	64.4	49.3	59.5	-	57.4	58.6	43.8	53.9
204	Grain mill products . . . . .	122.1	121.4	124.4	122.4	123.4	85.8	85.1	87.9	85.4	86.4
2041	Flour and other grain mill products . . . . .	-	29.1	29.2	29.2	29.3	-	21.0	20.9	21.0	21.2
2042	Prepared feeds for animals and fowls . . . .	-	53.3	55.4	54.3	54.6	-	34.4	36.7	35.3	35.8
205	Bakery products . . . . .	282.4	285.2	282.3	281.9	285.2	162.6	166.1	164.0	163.5	166.7
2051	Bread, cake, and perishable products . . . .	-	244.3	239.9	240.4	242.0	-	132.3	128.6	129.1	130.6
2052	Biscuit, crackers, and pretzels . . . . .	-	40.9	42.4	41.5	43.2	-	33.8	35.4	34.4	36.1
206	Sugar . . . . .	-	53.6	49.2	48.0	51.9	-	46.1	41.7	41.2	44.8
207	Confectionery and related products . . . . .	81.3	82.3	80.2	81.8	83.1	67.8	69.1	66.9	67.0	68.2
2071	Candy and other confectionery products . . .	-	68.4	66.2	67.8	68.6	-	59.1	56.8	57.0	57.7
208	Beverages . . . . .	226.2	228.3	230.8	219.0	222.8	117.0	118.7	120.6	111.5	115.6
2082	Malt liquors . . . . .	-	60.6	60.3	61.5	61.8	-	39.8	39.5	40.4	40.8
2086	Bottled and canned soft drinks . . . . .	-	123.1	124.3	117.4	116.7	-	47.2	47.8	43.3	42.5
209	Miscellaneous food and kindred products . . .	141.7	142.5	142.0	144.5	146.0	93.6	94.3	93.3	95.5	97.5
21	<b>TOBACCO MANUFACTURES . . . . .</b>	89.4	91.0	94.8	91.4	89.8	77.0	78.5	82.2	79.0	77.6
211	Cigarettes . . . . .	-	39.7	39.5	38.7	38.7	-	32.7	32.4	32.0	32.1
212	Cigars . . . . .	-	22.0	22.4	24.6	24.8	-	20.5	20.9	22.8	23.1
22	<b>TEXTILE MILL PRODUCTS . . . . .</b>	950.2	956.2	958.1	935.9	939.4	846.2	852.4	854.0	835.9	839.4
221	Cotton broad woven fabrics . . . . .	240.6	240.0	238.9	233.6	231.9	221.6	220.8	219.6	214.7	212.7
222	Silk and synthetic broad woven fabrics . . . .	95.8	95.7	95.8	94.1	93.7	86.4	86.4	86.5	85.0	84.8
223	Weaving and finishing broad woollens . . . . .	42.9	42.2	42.6	43.9	43.7	37.3	36.6	36.9	38.5	38.3
224	Narrow fabrics and small wares . . . . .	33.0	32.6	32.3	30.3	30.0	29.6	29.0	28.8	27.1	26.8
225	Knitting . . . . .	225.8	234.3	237.6	229.0	237.0	200.5	209.5	212.8	204.9	213.0
2251	Women's full and knee length hosiery . . . .	-	56.1	55.5	54.5	54.5	-	51.4	50.8	49.7	49.7
2252	All other hosiery . . . . .	-	42.4	42.9	42.7	43.8	-	38.9	39.4	39.2	40.2
2253	Knit outerwear . . . . .	-	69.8	73.1	68.5	75.1	-	60.7	64.0	59.6	66.3
2254	Knit underwear . . . . .	-	35.4	35.6	34.6	34.6	-	31.8	31.9	31.5	31.3
226	Finishing textiles, except wool and knit . . . .	76.8	76.5	75.8	75.3	74.6	64.7	64.4	63.8	63.9	63.4
227	Floor coverings . . . . .	-	43.6	43.5	42.5	42.3	-	35.8	35.7	35.1	35.0
228	Yarn and thread . . . . .	115.8	115.4	116.1	113.1	111.9	107.5	107.1	107.6	105.0	103.7
229	Miscellaneous textile goods . . . . .	75.7	75.9	75.9	74.1	74.3	62.6	62.8	62.3	61.7	61.7

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



# ESTABLISHMENT DATA EMPLOYMENT

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965	Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965
-	<b>TRANSPORTATION AND PUBLIC UTILITIES</b>	4,198	4,206	4,198	4,087	4,092	-	-	-	-	-
40	<b>RAILROAD TRANSPORTATION</b>	-	711.9	715.6	729.7	727.1	-	-	-	-	-
4011	Class I railroads <sup>2</sup>	-	620.5	623.7	632.4	633.3	-	-	-	-	-
	<b>LOCAL AND INTERURBAN PASSENGER TRANSPORT</b>	-	268.3	267.5	273.6	271.0	-	-	-	-	-
41	Local and suburban transportation	-	80.9	81.4	81.8	82.1	-	76.7	76.9	77.5	77.7
412	Taxicabs	-	107.3	105.8	111.3	109.1	-	-	-	-	-
413	Intercity and rural bus lines	-	42.4	43.0	42.0	41.4	-	39.0	39.4	38.4	38.1
	<b>MOTOR FREIGHT TRANSPORTATION AND STORAGE</b>	-	1,046.2	1,045.5	991.5	999.5	-	954.8	955.1	904.9	912.2
42	Public warehousing	-	91.5	88.9	84.4	89.2	-	81.0	78.5	74.6	79.1
45	<b>AIR TRANSPORTATION</b>	-	266.1	264.5	242.2	239.4	-	-	-	-	-
451,2	Air transportation, common carriers	-	237.3	236.2	215.3	213.4	-	-	-	-	-
46	<b>PIPELINE TRANSPORTATION</b>	-	18.4	18.5	19.0	19.0	-	15.3	15.4	15.9	15.9
44,47	<b>OTHER TRANSPORTATION</b>	-	321.1	315.5	313.6	322.9	-	-	-	-	-
48	<b>COMMUNICATION</b>	-	942.3	937.3	891.5	889.7	-	747.0	741.1	705.8	703.8
481	Telephone communication	-	790.3	784.9	743.4	742.0	-	630.9	624.8	593.0	591.6
482	Telegraph communication <sup>3</sup>	-	33.2	33.2	32.2	31.8	-	23.1	23.1	22.3	22.1
483	Radio and television broadcasting	-	112.5	112.9	109.6	109.6	-	90.9	91.1	88.4	88.1
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>	-	631.6	633.2	626.0	623.4	-	545.5	547.5	543.6	540.8
491	Electric companies and systems	-	257.3	257.6	253.5	250.5	-	218.9	219.3	214.7	211.7
492	Gas companies and systems	-	155.9	156.1	155.4	155.5	-	134.2	134.4	135.4	135.5
493	Combined utility systems	-	176.7	177.1	176.1	176.4	-	156.0	156.8	157.7	157.8
494-7	Water, steam, and sanitary systems	-	41.7	42.4	41.0	41.0	-	36.4	37.0	35.8	35.8
-	<b>WHOLESALE AND RETAIL TRADE</b>	14,239	13,586	13,385	13,762	13,078	12,771	12,123	11,936	12,363	11,686
50	<b>WHOLESALE TRADE</b>	3,547	3,530	3,521	3,415	3,394	3,000	2,988	2,982	2,902	2,883
501	Motor vehicles and automotive equipment	-	266.1	263.2	260.7	259.5	-	223.0	220.3	219.1	218.2
502	Drugs, chemicals, and allied products	-	212.4	210.5	204.6	202.3	-	176.7	174.4	170.4	168.0
503	Dry goods and apparel	-	152.4	151.2	144.6	144.4	-	123.9	122.8	117.0	117.1
504	Groceries and related products	-	522.7	529.5	520.6	523.2	-	459.8	465.2	460.3	462.5
506	Electrical goods	-	281.8	279.1	266.2	262.6	-	231.6	228.9	220.0	216.8
507	Hardware, plumbing, and heating goods	-	159.1	159.4	154.8	154.5	-	135.1	135.6	131.7	131.6
508	Machinery, equipment, and supplies	-	635.6	633.3	594.6	591.0	-	538.4	536.7	502.1	500.0
509	Miscellaneous wholesalers	-	1,197.8	1,192.8	1,153.7	1,148.1	-	1,012.1	1,009.7	980.6	975.6
52-59	<b>RETAIL TRADE</b>	10,692	1,005.6	9,864	10,347	9,684	9,771	9,135	8,954	9,461	8,803
53	<b>GENERAL MERCHANDISE STORES</b>	-	2,159.5	2,009.0	2,493.4	2,068.2	-	1,997.0	1,848.8	2,331.1	1,908.2
531	Department stores	-	1,369.0	1,267.8	1,589.1	1,297.0	-	1,266.1	1,165.0	1,487.9	1,196.2
532	Mail order houses	-	146.6	129.9	162.6	148.2	-	138.9	122.2	155.2	140.7
533	Limited price variety stores	-	352.1	330.4	412.5	340.6	-	331.5	309.9	390.8	319.8
54	<b>FOOD STORES</b>	-	1,583.5	1,577.0	1,539.3	1,510.5	-	1,470.6	1,466.9	1,432.3	1,401.4
541-3	Grocery, meat, and vegetable stores	-	1,403.3	1,398.6	1,355.0	1,334.2	-	1,302.1	1,299.9	1,258.6	1,235.8
56	<b>APPAREL AND ACCESSORIES STORES</b>	-	686.1	665.8	771.5	656.7	-	617.8	598.5	706.1	592.3
561	Men's and boys' apparel stores	-	114.3	110.3	137.6	108.4	-	103.8	100.1	126.7	97.9
562	Women's ready-to-wear stores	-	249.2	244.0	279.4	243.1	-	226.2	221.4	256.7	220.4
565	Family clothing stores	-	107.3	103.5	129.1	103.7	-	99.5	95.9	122.3	96.7
566	Shoe stores	-	134.6	129.8	142.0	124.8	-	117.5	112.8	125.5	109.0
57	<b>FURNITURE AND APPLIANCE STORES</b>	-	438.0	431.6	439.3	425.0	-	385.8	379.6	388.7	375.0
571	Furniture and home furnishings	-	280.0	275.2	283.1	273.4	-	246.7	242.1	250.7	241.1
58	<b>EATING AND DRINKING PLACES</b>	-	2,028.0	2,046.7	1,944.9	1,945.6	-	1,888.9	1,912.2	1,809.2	1,810.5
52,55,59	<b>OTHER RETAIL TRADE</b>	-	3,160.6	3,133.6	3,158.2	3,077.9	-	2,774.5	2,748.1	2,793.4	2,715.9
52	Building materials and hardware	-	538.6	544.5	548.9	549.6	-	462.3	467.7	473.1	473.9
55	Auto dealers and service stations	-	1,487.9	1,477.5	1,454.7	1,445.4	-	-	-	-	-
551,2	Motor vehicle dealers	-	751.8	747.3	741.5	738.7	-	640.5	636.7	637.9	635.5
553,9	Other vehicle and accessory dealers	-	195.1	191.9	190.7	185.9	-	169.2	165.9	166.5	162.0
554	Gasoline service stations	-	541.0	538.3	522.5	520.8	-	-	-	-	-
59	Miscellaneous retail stores	-	1,134.1	1,111.6	1,154.6	1,082.9	-	-	-	-	-
591	Drug stores	-	429.4	425.6	432.4	411.2	-	392.8	388.1	395.4	375.1
596	Farm and garden supply stores	-	101.7	102.5	96.6	97.2	-	-	-	-	-
598	Fuel and ice dealers	-	113.7	109.7	116.1	111.4	-	98.8	95.0	102.4	98.2

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

# ESTABLISHMENT DATA EMPLOYMENT

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965	Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965
	<b>FINANCE, INSURANCE, AND REAL ESTATE<sup>4</sup></b>	3,103	3,097	3,099	3,034	3,033	2,475	2,470	2,473	2,432	2,430
60	Banking	-	831.9	830.1	799.7	796.8	-	693.5	691.6	668.9	666.8
61	Credit agencies other than banks	-	332.9	333.0	333.0	331.5	-	264.3	264.4	267.4	265.9
612	Savings and loan associations	-	93.5	94.2	97.6	97.1	-	74.8	75.5	79.7	79.3
614	Personal credit institutions	-	181.8	181.2	176.4	175.3	-	-	-	-	-
62	Security dealers and exchanges	-	141.1	141.6	131.2	130.1	-	123.9	124.8	115.8	114.8
63	Insurance carriers	-	909.3	907.3	891.3	892.2	-	640.2	638.7	631.0	631.0
631	Life insurance	-	479.3	479.6	477.7	478.9	-	278.1	278.1	279.9	279.8
632	Accident and health insurance	-	66.2	65.0	55.2	54.9	-	57.5	56.4	47.0	46.7
633	Fire, marine, and casualty insurance	-	325.8	324.0	316.5	316.6	-	273.1	272.0	268.9	269.3
64	Insurance agents, brokers, and services	-	242.2	240.7	235.3	234.7	-	-	-	-	-
65	Real estate	-	557.7	565.1	563.6	568.1	-	-	-	-	-
656	Operative builders	-	36.6	39.1	45.8	46.5	-	-	-	-	-
66,67	Other finance, insurance, and real estate	-	81.4	81.5	80.3	79.9	-	-	-	-	-
-	<b>SERVICES AND MISCELLANEOUS</b>	9,726	9,741	9,751	9,245	9,245	-	-	-	-	-
70	Hotel and lodging places	-	622.0	645.1	609.0	613.8	-	-	-	-	-
701	Hotels, tourist courts, and motels	-	563.6	583.0	551.7	555.4	-	528.0	545.9	515.0	518.9
72	Personal services	-	1,013.1	1,015.1	988.8	991.8	-	-	-	-	-
721	Laundries, cleaning and dyeing plants	-	551.4	555.6	544.9	547.9	-	498.8	502.9	490.3	492.9
73	Miscellaneous business services	-	1,246.2	1,239.9	1,159.5	1,141.3	-	-	-	-	-
731	Advertising	-	113.3	114.1	111.4	111.7	-	-	-	-	-
732	Credit reporting and collection agencies	-	68.9	68.6	67.9	67.4	-	-	-	-	-
78	Motion pictures	-	185.2	187.3	183.2	181.1	-	-	-	-	-
781	Motion picture filming and distributing	-	57.8	55.6	57.1	51.9	-	35.9	34.8	34.8	32.1
782,3	Motion picture theaters and services	-	127.4	131.7	126.1	129.2	-	-	-	-	-
80	Medical and other health services	-	2,304.5	2,286.5	2,139.1	2,135.4	-	-	-	-	-
806	Hospitals	-	1,487.9	1,477.3	1,390.3	1,390.0	-	-	-	-	-
81	Legal services	-	199.3	198.8	187.7	185.8	-	-	-	-	-
82	Educational services	-	1,094.7	1,069.0	1,013.5	1,015.6	-	-	-	-	-
821	Elementary and secondary schools	-	354.3	347.3	342.6	342.3	-	-	-	-	-
822	Higher educational institutions	-	667.1	651.4	604.4	606.1	-	-	-	-	-
89	Miscellaneous services	-	487.1	484.9	464.9	461.8	-	-	-	-	-
891	Engineering and architectural services	-	265.8	264.8	252.2	250.4	-	-	-	-	-
892	Nonprofit research organizations	-	68.3	68.1	67.2	67.0	-	-	-	-	-
-	<b>GOVERNMENT</b>	11,437	11,280	11,139	10,638	10,472	-	-	-	-	-
11	<b>FEDERAL GOVERNMENT<sup>5</sup></b>	2,780	2,641	2,612	2,543	2,402	-	-	-	-	-
	Executive	-	2,608.2	2,579.3	2,511.8	2,370.7	-	-	-	-	-
	Department of Defense	-	1,071.7	1,057.4	951.6	956.0	-	-	-	-	-
	Post Office Department	-	706.3	689.6	771.5	617.8	-	-	-	-	-
	Other agencies	-	830.2	832.3	788.7	796.9	-	-	-	-	-
	Legislative	-	26.4	26.2	25.0	25.6	-	-	-	-	-
	Judicial	-	6.2	6.1	5.9	5.9	-	-	-	-	-
92,93	<b>STATE AND LOCAL GOVERNMENT</b>	8,657	8,639	8,527	8,095	8,070	-	-	-	-	-
92	State government	-	2,246.6	2,219.0	2,086.4	2,086.1	-	-	-	-	-
	State education	-	873.4	843.2	757.6	759.5	-	-	-	-	-
	Other State government	-	1,373.2	1,375.8	1,328.8	1,326.6	-	-	-	-	-
13	Local government	-	6,392.5	6,308.4	6,008.5	5,983.8	-	-	-	-	-
	Local education	-	3,670.9	3,599.4	3,383.6	3,361.0	-	-	-	-	-
	Other local government	-	2,721.6	2,709.0	2,624.9	2,622.8	-	-	-	-	-

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

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

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

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

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

\*Not available.

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



**ESTABLISHMENT DATA**  
**SEASONALLY ADJUSTED EMPLOYMENT**

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

(In thousands)

Industry division and group	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965
<b>TOTAL</b> .....	65,066	64,818	64,466	64,168	64,199	64,072	63,983	63,517	63,350	63,247	62,811	62,469	62,241
<b>MINING</b> .....	627	623	625	628	636	636	632	628	595	637	634	635	633
<b>CONTRACT CONSTRUCTION</b> ....	3,282	3,212	3,202	3,228	3,251	3,297	3,300	3,238	3,333	3,419	3,323	3,318	3,334
<b>MANUFACTURING</b> .....	19,465	19,422	19,312	19,204	19,262	19,128	19,167	19,002	18,923	18,840	18,722	18,566	18,492
<b>DURABLE GOODS</b> .....	11,471	11,434	11,387	11,322	11,324	11,210	11,220	11,122	11,065	11,007	10,911	10,805	10,725
Ordnance and accessories .....	268	269	265	262	260	257	257	253	249	245	243	238	232
Lumber and wood products .....	604	605	607	609	621	622	628	623	633	642	633	638	626
Furniture and fixtures .....	466	464	460	459	462	456	458	456	451	451	448	446	442
Stone, clay, and glass products ..	637	636	633	633	637	643	641	643	647	649	646	648	642
Primary metal industries .....	1,352	1,352	1,351	1,341	1,351	1,338	1,333	1,315	1,307	1,300	1,297	1,290	1,284
Fabricated metal products .....	1,385	1,377	1,365	1,357	1,360	1,346	1,348	1,341	1,345	1,344	1,332	1,322	1,310
Machinery .....	1,927	1,918	1,912	1,903	1,901	1,888	1,865	1,846	1,827	1,818	1,810	1,797	1,786
Electrical equipment .....	1,958	1,964	1,962	1,941	1,948	1,903	1,904	1,877	1,860	1,824	1,805	1,773	1,751
Transportation equipment .....	1,981	1,966	1,951	1,945	1,910	1,888	1,915	1,901	1,887	1,881	1,853	1,819	1,807
Instruments and related products ..	441	439	439	432	431	430	428	424	418	415	412	406	401
Miscellaneous manufacturing .....	452	444	442	440	443	439	443	443	441	438	434	428	444
<b>NONDURABLE GOODS</b> .....	7,994	7,988	7,925	7,882	7,938	7,918	7,947	7,880	7,858	7,833	7,811	7,761	7,767
Food and kindred products .....	1,767	1,780	1,750	1,737	1,765	1,763	1,760	1,748	1,757	1,767	1,762	1,758	1,758
Tobacco manufactures .....	83	86	78	79	80	85	86	85	86	86	85	85	86
Textile-mill products .....	953	951	950	952	957	955	957	952	950	948	945	942	939
Apparel and related products .....	1,410	1,405	1,403	1,390	1,395	1,388	1,424	1,412	1,396	1,386	1,384	1,356	1,381
Paper and allied products .....	683	682	676	670	677	679	674	665	664	662	661	657	654
Printing and publishing .....	1,049	1,043	1,039	1,035	1,035	1,031	1,026	1,018	1,017	1,009	1,007	1,003	997
Chemicals and allied products .....	978	974	969	965	968	963	961	945	937	936	932	927	924
Petroleum and related products ..	184	183	182	182	184	186	183	183	182	181	181	182	182
Rubber and plastic products .....	533	528	523	517	520	518	515	508	506	500	496	494	492
Leather and leather products .....	354	356	355	355	357	350	361	364	363	358	358	357	354
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	4,194	4,193	4,165	4,168	4,105	4,122	4,143	4,132	4,114	4,109	4,105	4,091	4,083
<b>WHOLESALE AND RETAIL TRADE</b> .....	13,390	13,380	13,340	13,268	13,264	13,256	13,217	13,164	13,128	13,085	13,045	13,009	12,941
<b>WHOLESALE TRADE</b> .....	3,508	3,502	3,486	3,474	3,483	3,483	3,470	3,445	3,434	3,422	3,404	3,391	3,378
<b>RETAIL TRADE</b> .....	9,882	9,878	9,854	9,794	9,781	9,773	9,747	9,719	9,694	9,663	9,641	9,618	9,563
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	3,119	3,109	3,102	3,100	3,100	3,095	3,090	3,076	3,068	3,064	3,051	3,052	3,049
<b>SERVICE AND MISCELLANEOUS</b> ..	9,814	9,780	9,712	9,649	9,647	9,609	9,549	9,515	9,484	9,463	9,410	9,363	9,329
<b>GOVERNMENT</b> .....	11,175	11,099	11,008	10,923	10,934	10,929	10,885	10,762	10,705	10,630	10,521	10,435	10,380
<b>FEDERAL</b> .....	2,638	2,621	2,615	2,594	2,610	2,601	2,571	2,523	2,501	2,477	2,451	2,423	2,397
<b>STATE AND LOCAL</b> .....	8,537	8,478	8,393	8,329	8,324	8,328	8,314	8,239	8,204	8,153	8,070	8,012	7,983

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

**ESTABLISHMENT DATA  
SEASONALLY ADJUSTED EMPLOYMENT**

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

(In thousands)

Major industry group	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965
<b>MANUFACTURING</b> .....	14,467	14,450	14,350	14,268	14,330	14,201	14,281	14,154	14,100	14,048	13,967	13,833	13,779
<b>DURABLE GOODS</b> .....	8,501	8,480	8,442	8,395	8,395	8,293	8,328	8,261	8,226	8,190	8,123	8,033	7,973
Ordnance and accessories .....	131	131	128	126	124	122	120	118	114	112	110	106	100
Lumber and wood products, except furniture ...	527	528	529	531	542	543	550	546	554	563	556	557	549
Furniture and fixtures .....	386	385	381	380	382	378	381	379	374	375	372	370	367
Stone, clay, and glass products .....	509	507	507	507	512	515	515	516	521	525	520	525	516
Primary metal industries .....	1,101	1,104	1,102	1,092	1,100	1,090	1,086	1,070	1,066	1,058	1,055	1,051	1,044
Fabricated metal products .....	1,081	1,073	1,062	1,055	1,060	1,043	1,048	1,046	1,049	1,047	1,039	1,029	1,020
Machinery .....	1,354	1,351	1,346	1,339	1,338	1,331	1,312	1,299	1,284	1,278	1,274	1,262	1,256
Electrical equipment and supplies .....	1,356	1,365	1,363	1,350	1,353	1,320	1,327	1,308	1,297	1,268	1,260	1,233	1,216
Transportation equipment .....	1,413	1,401	1,392	1,389	1,353	1,324	1,358	1,351	1,344	1,344	1,323	1,296	1,290
Instruments and related products .....	282	281	280	277	278	277	276	273	270	269	266	261	258
Miscellaneous manufacturing industries .....	361	354	352	349	353	350	355	355	353	351	348	343	357
<b>NONDURABLE GOODS</b> .....	5,966	5,970	5,908	5,873	5,935	5,908	5,953	5,893	5,874	5,858	5,844	5,800	5,806
Food and kindred products .....	1,175	1,185	1,156	1,145	1,170	1,165	1,166	1,154	1,163	1,174	1,169	1,163	1,163
Tobacco manufactures .....	71	74	66	67	68	73	74	73	74	74	73	73	73
Textile mill products .....	849	848	847	848	856	850	854	850	847	846	843	842	838
Apparel and related products .....	1,252	1,249	1,246	1,234	1,239	1,232	1,268	1,257	1,239	1,230	1,231	1,204	1,229
Paper and allied products .....	528	531	525	520	528	530	525	519	518	515	514	512	509
Printing, publishing, and allied industries .....	667	662	659	657	659	656	654	648	647	642	641	639	633
Chemicals and allied products .....	584	582	576	575	582	577	578	564	559	560	558	555	553
Petroleum refining and related industries .....	115	115	114	114	115	115	115	113	113	112	113	113	113
Rubber and miscellaneous plastic products .....	417	413	409	403	406	403	403	396	395	390	387	386	384
Leather and leather products .....	308	311	310	310	312	307	316	319	319	315	315	313	311

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

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Nov. 1966	Oct. 1966	Nov. 1965	Nov. 1966	Oct. 1966	Nov. 1965	Nov. 1966	Oct. 1966	Nov. 1965	Nov. 1966	Oct. 1966	Nov. 1965
1	ALABAMA .....	921.4	922.9	897.6	8.5	8.6	9.0	56.3	58.2	54.1	288.0	288.9	279.9
2	Birmingham .....	219.1	219.9	216.0	4.0	4.1	4.5	12.5	13.0	12.8	65.3	65.8	64.6
3	Huntsville .....	78.8	78.9	78.6	(1)	(1)	(1)	3.6	3.6	4.1	13.3	13.4	14.1
4	Mobile .....	101.5	101.7	104.6	(1)	(1)	(1)	5.6	5.7	6.0	21.3	21.3	21.7
5	Montgomery .....	64.1	64.0	62.0	(1)	(1)	(1)	4.9	5.4	5.0	9.6	9.5	9.0
6	Tuscaloosa .....	32.4	32.5	31.1	(1)	(1)	(1)	1.7	1.8	1.8	8.8	8.9	8.5
7	ALASKA .....	70.2	73.3	69.6	1.2	1.3	1.0	4.2	6.4	5.7	5.2	5.7	5.3
8	ARIZONA .....	442.1	438.8	419.2	16.4	16.6	15.8	24.0	24.4	24.6	79.6	80.2	71.0
9	Phoenix .....	261.8	259.4	244.4	.2	.2	.2	13.3	13.5	13.6	62.1	62.8	55.4
10	Tucson .....	84.0	82.9	78.6	4.0	4.0	3.6	5.7	5.8	5.5	8.5	8.4	6.8
11	ARKANSAS .....	486.3	491.4	466.6	4.5	4.5	4.7	29.3	31.6	27.8	145.5	148.0	138.1
12	Fayetteville .....	23.1	23.7	21.5	(1)	(1)	(1)	1.1	1.3	1.0	7.5	7.8	7.0
13	Fort Smith .....	39.3	39.8	41.0	.6	.6	.5	1.7	2.0	2.6	12.7	13.1	13.7
14	Little Rock-North Little Rock ..	104.5	106.0	100.3	(1)	(1)	(1)	9.6	9.9	8.1	19.3	20.5	19.6
15	Pine Bluff .....	23.1	23.2	23.3	(1)	(1)	(1)	1.8	1.9	2.0	5.4	5.5	5.6
16	CALIFORNIA <sup>2</sup> .....	6,228.7	6,238.8	5,901.5	33.0	33.1	31.9	292.2	305.8	311.3	1,552.3	1,572.9	1,446.0
17	Anaheim-Santa Ana-Garden Grove ..	332.5	331.0	299.4	2.0	2.0	1.7	19.5	20.9	19.4	111.0	110.3	98.0
18	Bakersfield .....	85.9	85.9	84.1	7.8	7.8	7.7	3.7	3.9	3.9	9.0	9.0	8.9
19	Fresno .....	108.0	109.2	102.3	1.0	1.0	1.1	5.6	5.9	5.8	17.0	18.0	16.3
20	Los Angeles-Long Beach <sup>2</sup> .....	2,667.2	2,656.0	2,525.7	9.9	9.9	9.9	103.4	108.7	107.8	844.3	844.3	785.2
21	Oxnard-Ventura .....	75.1	75.5	72.3	2.3	2.3	2.4	3.3	3.5	3.9	11.7	12.0	12.2
22	Sacramento .....	243.2	246.7	233.5	.3	.3	.3	12.8	13.5	15.3	27.0	30.3	29.0
23	San Bernardino-Riverside-Ontario ..	256.7	256.2	245.0	2.3	2.3	2.1	13.5	13.8	15.6	46.7	47.6	43.1
24	San Diego .....	294.9	292.5	273.7	.4	.4	.4	13.4	14.0	14.0	58.9	58.0	51.7
25	San Francisco-Oakland .....	1,144.4	1,147.0	1,103.0	1.6	1.6	1.6	62.9	64.8	68.3	200.7	208.4	198.8
26	San Jose .....	314.5	314.0	280.4	.3	.3	.2	15.7	16.3	16.7	107.8	108.9	90.2
27	Santa Barbara .....	71.7	71.1	66.9	1.3	1.3	1.0	4.1	4.1	3.8	10.1	10.1	10.1
28	Santa Rosa .....	43.6	44.8	41.6	.2	.2	.3	2.2	2.5	3.0	6.4	7.2	6.3
29	Stockton .....	80.2	84.3	75.9	.1	.1	.1	3.7	3.9	3.9	14.3	17.2	14.3
30	Vallejo-Napa .....	61.2	61.6	57.8	.2	.2	.2	2.2	2.4	2.5	6.9	7.2	5.9
31	COLORADO <sup>2</sup> .....	635.0	637.7	607.7	13.0	12.9	12.9	38.7	41.0	40.5	103.0	102.9	96.0
32	Denver .....	392.5	392.8	378.2	3.5	3.5	3.5	23.4	24.6	22.9	70.7	70.4	65.9
33	CONNECTICUT .....	1,116.1	1,106.1	1,056.3	(3)	(3)	(3)	53.5	54.5	52.4	481.7	476.8	450.0
34	Bridgeport .....	148.6	147.0	142.4	(3)	(3)	(3)	6.1	6.1	6.1	77.3	76.7	72.1
35	Hartford .....	295.7	292.5	277.8	(3)	(3)	(3)	13.6	14.0	13.2	113.6	111.5	101.4
36	New Britain .....	46.1	45.5	43.6	(3)	(3)	(3)	1.9	1.9	1.8	25.5	25.1	23.9
37	New Haven .....	146.2	145.9	143.7	(3)	(3)	(3)	8.6	8.9	8.9	48.0	48.0	46.2
38	Stamford .....	70.7	70.5	67.9	(3)	(3)	(3)	3.8	3.9	3.9	25.0	24.9	22.7
39	Waterbury .....	75.9	75.2	72.7	(3)	(3)	(3)	2.5	2.6	2.5	40.8	40.1	38.4
40	DELAWARE .....	189.3	189.9	185.7	(1)	(1)	(1)	13.8	13.9	14.6	69.9	70.4	68.0
41	Wilmington .....	169.9	170.2	166.9	(1)	(1)	(1)	11.3	11.5	12.0	67.0	67.1	65.2
42	DISTRICT OF COLUMBIA <sup>4</sup> ..	(5)	648.3	627.5	(5)	(1)	(1)	(5)	25.9	27.0	(5)	21.5	21.1
43	Washington SMSA .....	(5)	985.1	952.3	(5)	(1)	(1)	(5)	70.9	73.8	(5)	42.6	41.4
44	FLORIDA .....	1,748.4	1,712.0	1,671.2	10.9	10.9	10.1	143.4	143.6	146.3	279.0	268.7	261.9
45	Fort Lauderdale-Hollywood .....	115.3	111.4	109.4	(1)	(1)	(1)	14.4	14.2	15.5	13.0	13.0	12.0
46	Jacksonville .....	166.6	165.9	162.7	(1)	(1)	(1)	10.3	10.5	11.1	23.0	23.3	22.1
47	Miami .....	371.6	367.8	364.3	(1)	(1)	(1)	24.9	24.9	23.5	56.8	55.9	55.2
48	Orlando .....	112.8	110.2	106.0	(1)	(1)	(1)	8.6	9.0	9.1	20.0	19.5	17.9
49	Pensacola .....	58.9	58.3	56.7	(1)	(1)	(1)	4.6	4.4	4.2	14.4	14.4	14.5
50	Tampa-St. Petersburg .....	249.8	245.9	237.4	(1)	(1)	(1)	19.2	18.8	19.1	45.8	45.1	42.1
51	West Palm Beach .....	81.6	80.1	76.8	(1)	(1)	(1)	8.4	8.8	8.5	15.3	14.7	14.8
52	GEORGIA .....	1,331.8	1,325.1	1,284.2	5.3	5.4	5.4	66.8	67.8	75.7	425.4	426.0	410.9
53	Atlanta .....	504.5	498.9	490.4	(1)	(1)	(1)	24.9	24.5	30.7	116.7	117.0	112.0

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

















# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

Table B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Nov. 1966	Oct. 1966	Nov. 1965	Nov. 1966	Oct. 1966	Nov. 1965	Nov. 1966	Oct. 1966	Nov. 1965	Nov. 1966	Oct. 1966	Nov. 1965
1	TEXAS (continued)												
2	Dallas .....	527.9	525.4	496.8	7.8	7.8	7.9	31.5	32.2	28.1	133.6	133.1	124.7
3	El Paso .....	-	-	-	-	-	-	-	-	-	(5)	19.6	17.3
4	Fort Worth .....	-	-	-	-	-	-	-	-	-	74.8	73.8	62.6
5	Houston .....	605.0	603.7	586.1	26.1	26.1	25.1	59.0	58.6	54.8	120.8	120.7	117.2
6	San Antonio .....	215.3	214.6	206.3	1.6	1.6	1.8	12.8	12.6	12.2	26.2	26.1	26.5
7	UTAH .....	326.7	325.7	308.9	12.1	12.0	12.0	16.8	17.4	17.2	50.2	50.1	49.3
8	Salt Lake City .....	174.1	172.5	166.4	6.9	6.9	6.9	10.5	10.7	10.5	28.7	28.1	28.2
9	VERMONT .....	130.4	131.6	122.2	1.2	1.2	1.2	8.1	8.7	7.3	44.9	44.3	40.8
10	Burlington <sup>2</sup> <sup>12</sup> .....	31.3	31.5	27.8	-	-	-	-	-	-	9.3	9.2	7.8
11	Springfield <sup>12</sup> .....	13.8	13.7	13.1	-	-	-	-	-	-	7.6	7.4	7.1
12	VIRGINIA <sup>4</sup> .....	1,321.9	1,319.0	1,254.6	14.7	14.7	14.9	95.1	96.2	93.4	349.0	348.9	332.8
13	Lynchburg .....	48.0	47.6	45.1	(1)	(1)	(1)	3.0	3.0	2.7	21.6	21.4	19.9
14	Newport News-Hampton <sup>2</sup> .....	87.3	86.9	83.7	(1)	(1)	(1)	5.2	5.2	5.5	26.3	26.3	25.3
15	Norfolk-Portsmouth .....	182.0	181.2	172.3	.1	.1	.1	13.7	13.7	13.5	19.7	19.9	18.9
16	Richmond .....	212.3	211.5	202.8	.2	.2	.2	15.2	15.5	14.4	50.3	50.6	48.9
17	Roanoke .....	71.8	71.6	69.4	.1	.1	.1	4.6	4.7	4.6	17.3	17.4	17.0
18	WASHINGTON .....	1,019.3	1,025.4	927.2	1.8	1.9	1.7	56.0	59.2	50.1	273.9	280.1	235.7
19	Seattle-Everett .....	501.2	501.6	433.6	(1)	(1)	(1)	27.0	27.9	21.1	161.8	163.4	125.7
20	Spokane .....	79.6	81.1	78.0	(1)	(1)	(1)	3.5	4.3	3.9	12.4	12.8	12.7
21	Tacoma .....	95.4	94.6	88.3	(1)	(1)	(1)	5.0	5.1	4.5	19.8	19.9	18.2
22	WEST VIRGINIA .....	489.8	490.2	478.7	48.6	48.6	48.3	24.7	26.3	23.1	132.4	131.6	129.2
23	Chadeston .....	83.6	83.2	80.0	3.4	3.4	3.4	4.1	4.1	3.5	23.0	22.6	20.9
24	Huntington-Ashland .....	79.2	79.1	76.2	.8	.8	.9	3.5	3.5	3.7	27.3	27.3	24.8
25	Wheeling .....	56.0	56.3	53.9	2.8	2.8	2.6	3.6	4.2	3.4	17.0	17.0	16.1
26	WISCONSIN .....	1,426.1	1,422.5	1,361.7	3.1	3.2	3.2	68.8	71.9	65.2	513.3	512.4	495.1
27	Green Bay .....	47.2	47.8	44.9	(1)	(1)	(1)	2.9	2.9	2.4	15.6	15.7	15.0
28	Kenosha .....	36.4	36.3	38.4	(1)	(1)	(1)	1.3	1.4	1.5	18.8	18.6	20.6
29	La Crosse .....	27.3	27.4	26.3	(1)	(1)	(1)	1.2	1.2	1.1	9.1	9.2	8.8
30	Madison .....	105.0	104.1	97.7	(1)	(1)	(1)	6.7	7.1	6.3	15.7	15.5	14.7
31	Milwaukee .....	534.0	528.8	511.0	(1)	(1)	(1)	24.6	24.7	23.1	211.1	210.0	203.2
32	Racine .....	54.8	54.5	53.3	(1)	(1)	(1)	2.1	2.2	2.2	26.8	26.5	26.2
33	WYOMING .....	97.7	99.7	96.0	9.1	9.0	9.2	7.7	8.0	7.5	7.3	7.5	7.3
34	Casper .....	17.0	17.0	17.4	3.0	3.0	3.0	1.1	1.1	1.3	1.3	1.3	1.4
	Cheyenne .....	17.5	17.6	17.0	(1)	(1)	(1)	1.5	1.6	1.2	.9	.9	.8

- <sup>1</sup> Combined with service.
  - <sup>2</sup> Series revised to 1966 benchmark; not strictly comparable with previously published data.
  - <sup>3</sup> Combined with construction.
  - <sup>4</sup> Federal employment in Maryland and Virginia sectors of the Washington Metropolitan Statistical Area is included in data for the District of Columbia.
  - <sup>5</sup> Not available.
  - <sup>6</sup> Initial inclusion in this publication (See area definition on opposite page.)
  - <sup>7</sup> Series revised to 1965 benchmark; not strictly comparable with previously published data.
  - <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> Total includes data for industry divisions not shown separately.
- NOTE: Data for the current month are preliminary.  
SOURCE: Cooperating State agencies listed on inside back cover.



**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
Nov. 1966	Oct. 1966	Nov. 1965	Nov. 1966	Oct. 1966	Nov. 1965	Nov. 1966	Oct. 1966	Nov. 1965	Nov. 1966	Oct. 1966	Nov. 1965	Nov. 1966	Oct. 1966	Nov. 1965	
42.8	43.2	39.4	146.7	144.7	138.2	40.8	40.5	39.6	71.3	71.2	68.2	53.4	52.7	50.7	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
59.1	59.3	58.5	162.2	161.4	158.8	30.0	30.1	29.9	81.0	80.9	79.6	66.8	66.6	62.2	4
10.1	10.1	9.7	55.4	54.4	53.4	13.4	13.4	13.2	30.4	30.6	29.4	65.4	65.8	60.1	5
21.4	21.6	21.4	71.2	70.5	68.8	13.0	13.0	12.9	46.0	46.2	42.8	96.0	94.9	84.5	6
14.0	14.0	13.7	46.2	45.4	43.7	10.0	10.0	9.9	25.4	25.4	23.6	32.4	32.0	29.9	7
7.6	7.6	7.2	23.5	23.8	22.6	4.6	4.6	4.4	21.2	22.1	20.3	19.5	19.4	18.6	8
1.7	1.7	1.6	6.5	6.4	5.9	-	-	-	-	-	-	-	-	-	9
.8	.8	.8	1.8	1.8	1.6	-	-	-	-	-	-	-	-	-	10
90.2	90.2	87.0	277.1	273.6	263.1	57.7	57.5	54.9	178.6	179.6	168.7	259.5	258.3	239.8	11
2.5	2.5	2.4	8.1	7.9	7.9	1.8	1.8	1.8	5.8	5.8	5.6	5.2	5.2	4.8	12
4.1	4.1	4.1	14.0	13.7	13.8	2.5	2.5	2.4	9.3	9.3	9.2	25.9	25.8	23.4	13
16.1	16.1	15.6	43.8	43.2	41.4	7.8	7.8	7.5	24.1	24.3	23.1	56.7	56.1	52.2	14
16.7	16.6	16.2	49.8	48.9	46.7	15.8	15.8	15.6	28.2	28.1	26.7	36.1	35.8	34.1	15
9.7	9.7	9.3	16.6	16.1	16.0	3.4	3.4	3.3	10.9	11.0	10.4	9.2	9.2	8.7	16
67.8	67.6	62.1	222.8	222.4	207.2	48.4	48.7	45.0	135.1	135.3	125.2	213.5	210.2	200.2	17
35.4	35.6	32.0	106.1	105.0	96.5	28.6	28.6	26.4	64.7	65.0	59.1	77.6	76.1	72.8	18
7.4	7.5	7.1	21.7	22.0	21.5	4.3	4.3	4.3	14.8	15.0	13.9	15.5	15.2	14.6	19
5.8	6.0	5.2	21.0	20.5	20.2	4.8	4.8	4.4	14.1	13.9	13.1	24.9	24.4	22.7	20
40.0	41.1	40.6	85.7	84.7	85.0	13.9	14.0	13.7	56.3	56.5	56.4	88.2	87.3	82.4	21
8.0	8.6	8.4	18.2	17.7	17.8	3.4	3.4	3.3	10.2	10.2	10.2	13.5	13.4	12.7	22
8.1	8.3	8.1	16.7	16.4	16.6	2.9	2.9	2.8	8.8	8.9	8.6	11.2	11.2	10.7	23
4.0	4.0	3.8	12.2	11.8	11.7	2.0	2.0	2.0	8.4	8.4	8.3	6.2	6.2	6.2	24
78.0	78.0	76.2	298.2	292.4	283.8	54.5	54.4	52.1	189.5	190.9	179.0	220.8	219.2	207.1	25
4.2	4.2	4.2	11.4	11.7	10.8	1.4	1.3	1.3	7.1	7.2	6.8	4.7	4.7	4.5	26
1.6	1.5	1.7	5.9	5.9	6.0	.7	.7	.6	4.8	4.8	4.7	3.4	3.3	3.3	27
2.0	2.1	2.1	6.2	6.2	5.9	.6	.6	.6	4.7	4.8	4.6	3.5	3.5	3.3	28
5.1	5.1	4.9	21.9	21.2	20.2	5.4	5.3	4.9	14.8	14.9	13.9	35.4	35.0	32.7	29
29.0	29.0	28.6	111.3	107.4	106.4	25.0	25.0	24.4	73.3	73.2	68.9	59.7	59.6	56.5	30
2.0	2.0	2.0	9.7	9.5	9.3	1.3	1.3	1.2	6.9	7.1	6.7	6.0	5.8	5.6	31
10.3	10.4	10.4	20.4	20.9	20.6	3.6	3.6	3.5	11.5	12.1	11.2	27.8	28.2	26.3	32
1.6	1.6	1.6	3.9	3.9	4.2	.8	.8	.8	2.0	2.0	2.0	3.3	3.3	3.1	33
2.6	2.6	2.6	3.7	3.7	4.0	1.0	1.0	1.0	2.6	2.6	2.4	5.2	5.2	5.0	34

New area definitions:

Waterloo, Iowa-----Black Hawk County  
 Battle Creek, Michigan-----Calhoun County  
 Jackson, Michigan-----Jackson County

## ESTABLISHMENT DATA HISTORICAL HOURS AND EARNINGS

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

Year and month	Manufacturing			Durable goods			Nondurable goods		
	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings
1919.....	\$21.84	46.3	\$0.472	-	-	-	-	-	-
1920.....	26.02	47.4	.549	-	-	-	-	-	-
1921.....	21.94	43.1	.509	-	-	-	-	-	-
1922.....	21.28	44.2	.482	-	-	-	-	-	-
1923.....	23.56	45.6	.516	\$25.42	-	-	\$21.50	-	-
1924.....	23.67	43.7	.541	25.48	-	-	21.63	-	-
1925.....	24.11	44.5	.541	26.02	-	-	21.99	-	-
1926.....	24.38	45.0	.542	26.23	-	-	22.29	-	-
1927.....	24.47	45.0	.544	26.28	-	-	22.55	-	-
1928.....	24.70	44.4	.556	26.86	-	-	22.42	-	-
1929.....	24.76	44.2	.560	26.84	-	-	22.47	-	-
1930.....	23.00	42.1	.546	24.42	-	-	21.40	-	-
1931.....	20.64	40.5	.509	20.98	-	-	20.09	-	-
1932.....	16.89	38.3	.441	15.99	32.5	\$0.492	17.26	41.9	\$0.412
1933.....	16.65	38.1	.437	16.20	34.7	.467	16.76	40.0	.419
1934.....	18.20	34.6	.526	18.59	33.8	.550	17.73	35.1	.505
1935.....	19.91	36.6	.544	21.24	37.2	.571	18.77	36.1	.520
1936.....	21.56	39.2	.550	23.72	40.9	.580	19.57	37.7	.519
1937.....	23.82	38.6	.617	26.61	39.9	.667	21.17	37.4	.566
1938.....	22.07	35.6	.620	23.70	34.9	.679	20.65	36.1	.572
1939.....	23.64	37.7	.627	26.19	37.9	.691	21.36	37.4	.571
1940.....	24.96	38.1	.655	28.07	39.2	.716	21.83	37.0	.590
1941.....	29.48	40.6	.726	33.56	42.0	.799	24.39	38.9	.627
1942.....	36.68	43.1	.851	42.17	45.0	.937	28.57	40.3	.709
1943.....	43.07	45.0	.957	48.73	46.5	1.048	33.45	42.5	.787
1944.....	45.70	45.2	1.011	51.38	46.5	1.105	36.38	43.1	.844
1945.....	44.20	43.5	1.016	48.36	44.0	1.099	37.48	42.3	.886
1946.....	43.32	40.3	1.075	46.22	40.4	1.144	40.30	40.5	.995
1947.....	49.17	40.4	1.217	51.76	40.5	1.278	46.03	40.2	1.145
1948.....	53.12	40.0	1.328	56.36	40.4	1.395	49.50	39.6	1.250
1949.....	53.38	39.1	1.378	57.25	39.4	1.453	50.38	38.9	1.295
1950.....	58.32	40.5	1.440	62.43	41.1	1.519	53.48	39.7	1.347
1951.....	63.34	40.6	1.56	68.48	41.5	1.65	56.88	39.5	1.44
1952.....	67.16	40.7	1.65	72.63	41.5	1.75	59.95	39.7	1.51
1953.....	70.47	40.5	1.74	76.63	41.2	1.86	62.57	39.6	1.58
1954.....	70.49	39.6	1.78	76.19	40.1	1.90	63.18	39.0	1.62
1955.....	75.70	40.7	1.86	82.19	41.3	1.99	66.63	39.9	1.67
1956.....	78.78	40.4	1.95	85.28	41.0	2.08	70.09	39.6	1.77
1957.....	81.59	39.8	2.05	88.26	40.3	2.19	72.52	39.2	1.85
1958.....	82.71	39.2	2.11	89.27	39.5	2.26	74.11	38.8	1.91
1959.....	88.26	40.3	2.19	96.05	40.7	2.36	78.61	39.7	1.98
1960.....	89.72	39.7	2.26	97.44	40.1	2.43	80.36	39.2	2.05
1961.....	92.34	39.8	2.32	100.35	40.3	2.49	82.92	39.3	2.11
1962.....	96.56	40.4	2.39	104.70	40.9	2.56	85.93	39.6	2.17
1963.....	99.63	40.5	2.46	108.09	41.1	2.63	87.91	39.6	2.22
1964.....	102.97	40.7	2.53	112.19	41.4	2.71	90.91	39.7	2.29
1965.....	107.53	41.2	2.61	117.18	42.0	2.79	94.64	40.1	2.36
1966.....	112.19	41.4	2.71	121.67	42.1	2.89	98.49	40.2	2.45
1965: December.....	110.92	41.7	2.66	120.98	42.6	2.84	96.96	40.4	2.40
1966: January.....	110.00	41.2	2.67	119.99	42.1	2.85	95.52	39.8	2.40
February.....	110.27	41.3	2.67	120.69	42.2	2.86	96.88	40.2	2.41
March.....	110.95	41.4	2.68	120.69	42.2	2.86	96.88	40.2	2.41
April.....	111.24	41.2	2.70	121.54	42.2	2.88	96.96	39.9	2.43
May.....	112.05	41.5	2.70	121.82	42.3	2.88	98.33	40.3	2.44
June.....	112.74	41.6	2.71	121.82	42.3	2.88	99.23	40.5	2.45
July.....	111.11	41.0	2.71	119.81	41.6	2.88	99.14	40.3	2.46
August.....	111.78	41.4	2.70	120.54	42.0	2.87	99.23	40.5	2.45
September.....	113.71	41.5	2.74	123.94	42.3	2.93	99.54	40.3	2.47
October.....	113.85	41.4	2.75	124.07	42.2	2.94	99.94	40.3	2.48
November.....	113.99	41.3	2.76	123.48	42.0	2.94	100.10	40.2	2.49
December.....	114.68	41.4	2.77	124.79	42.3	2.95	100.50	40.2	2.50

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has not significantly affected the hours and earnings series. Data for the 2 most recent months and 1966 annual averages are preliminary.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965	Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965
	<b>MINING</b>	\$132.29	\$131.35	\$134.78	\$127.41	\$123.73	\$3.12	\$3.12	\$3.12	\$2.97	\$2.96
10	METAL MINING	-	135.98	135.14	131.67	128.96	-	3.23	3.21	3.15	3.13
101	Iron ores	-	138.53	136.29	133.50	129.52	-	3.33	3.30	3.28	3.23
102	Copper ores	-	143.55	142.46	140.60	139.64	-	3.27	3.26	3.21	3.21
11,12	COAL MINING	-	145.08	156.98	143.31	129.78	-	3.72	3.72	3.47	3.47
12	Bituminous	-	147.02	159.80	146.37	131.98	-	3.76	3.76	3.51	3.51
	<b>CRUDE PETROLEUM AND NATURAL GAS</b>										
13	GAS		124.68	123.68	119.97	118.15	-	2.92	2.91	2.79	2.78
131,2	Crude petroleum and natural gas fields	-	129.34	129.74	126.79	127.10	-	3.17	3.18	3.10	3.10
138	Oil and gas field services	-	120.83	118.86	114.37	111.18	-	2.74	2.72	2.57	2.55
14	QUARRYING AND NONMETALLIC MINING	-	124.03	129.44	117.78	123.49	-	2.75	2.76	2.60	2.65
142	Crushed and broken stone	-	124.75	130.95	117.00	121.64	-	2.66	2.70	2.50	2.55
	<b>CONTRACT CONSTRUCTION</b>	147.68	143.39	152.08	139.87	136.50	3.97	3.95	3.95	3.77	3.75
15	GENERAL BUILDING CONTRACTORS	-	136.26	141.70	132.13	126.71	-	3.86	3.84	3.63	3.61
16	HEAVY CONSTRUCTION	-	138.16	155.55	132.65	136.22	-	3.57	3.66	3.41	3.44
161	Highway and street construction	-	131.58	154.86	124.74	134.27	-	3.40	3.56	3.24	3.34
162	Other heavy construction	-	145.13	156.91	139.91	138.84	-	3.75	3.79	3.56	3.56
17	SPECIAL TRADE CONTRACTORS	-	151.20	157.96	148.34	143.24	-	4.20	4.19	4.02	3.99
171	Plumbing, heating, and air conditioning	-	159.18	165.85	156.78	150.42	-	4.20	4.22	4.02	3.99
172	Painting, paperhanging, and decorating	-	141.91	144.68	136.54	133.28	-	4.02	4.03	3.89	3.83
173	Electrical work	-	178.13	185.26	175.72	168.52	-	4.70	4.69	4.46	4.47
174	Masonry, plastering, stone and tile work	-	135.05	144.79	135.76	130.26	-	4.08	4.09	3.89	3.90
176	Roofing and sheet metal work	-	121.48	132.46	118.52	113.85	-	3.67	3.70	3.57	3.45
-	<b>MANUFACTURING</b>	114.68	113.99	113.85	110.92	109.71	2.77	2.76	2.75	2.66	2.65
19,24,25,32-39	DURABLE GOODS	124.79	123.48	124.07	120.98	119.43	2.95	2.94	2.94	2.84	2.83
20-23,26-31	NONDURABLE GOODS	100.50	100.10	99.94	96.95	96.32	2.50	2.49	2.48	2.40	2.39
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	141.26	137.92	136.63	138.03	134.41	3.24	3.23	3.23	3.21	3.17
192	Ammunition, except for small arms	139.73	136.12	135.55	141.01	139.83	3.28	3.28	3.29	3.31	3.29
1925	Guided missiles and spacecraft, complete	-	148.51	148.81	149.99	149.13	-	3.57	3.56	3.48	3.46
194	Sighting and fire control equipment	-	135.56	121.60	137.78	127.39	-	3.16	3.11	3.16	3.13
191,3,5,6,9	Other ordnance and accessories	145.04	142.24	141.48	130.82	123.97	3.16	3.14	3.13	2.98	2.91
	<b>LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE</b>										
24	Sawmills and planing mills	91.66	91.83	94.83	89.82	90.17	2.28	2.29	2.33	2.18	2.21
242	Sawmills and planing mills, general	82.71	84.99	86.67	82.82	82.42	2.11	2.13	2.14	2.03	2.04
2421	Sawmills and planing mills, general	-	86.94	89.06	84.24	84.63	-	2.19	2.21	2.08	2.10
243	Millwork, plywood, and related products	98.66	97.84	100.12	98.70	98.65	2.43	2.44	2.46	2.35	2.36
2431	Millwork	-	94.82	96.87	95.00	94.30	-	2.45	2.44	2.34	2.34
2432	Veneer and plywood	-	100.91	103.25	101.76	101.24	-	2.42	2.47	2.35	2.36
244	Wooden containers	75.07	76.82	75.44	75.18	74.88	1.84	1.86	1.84	1.79	1.80
2441,2	Wooden boxes, shooks, and crates	-	73.80	74.57	73.35	72.49	-	1.80	1.81	1.73	1.73
249	Miscellaneous wood products	89.42	88.15	88.58	86.11	86.32	2.16	2.15	2.15	2.07	2.08
25	<b>FURNITURE AND FIXTURES</b>	93.18	92.74	93.86	92.23	90.72	2.24	2.24	2.24	2.16	2.16
251	Household furniture	87.56	87.13	88.19	87.96	86.10	2.12	2.12	2.12	2.06	2.05
2511	Wood house furniture, upholstered	-	83.56	83.92	82.08	80.51	-	1.98	1.97	1.90	1.89
2512	Wood house furniture, upholstered	-	92.75	93.43	96.98	94.08	-	2.29	2.29	2.25	2.24
2515	Mattresses and bedsprings	-	90.71	94.96	93.79	91.54	-	2.35	2.38	2.31	2.30
252	Office furniture	-	113.69	115.01	108.11	106.42	-	2.65	2.65	2.52	2.51
254	Partitions; office and store fixtures	-	114.68	117.74	114.36	113.42	-	2.77	2.79	2.71	2.72
253,9	Other furniture and fixtures	100.25	98.28	100.91	95.85	94.30	2.37	2.34	2.38	2.25	2.24
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b>	114.26	115.51	116.47	112.25	112.94	2.76	2.77	2.76	2.66	2.67
321	Flat glass	-	161.18	159.87	146.91	155.88	-	3.68	3.65	3.54	3.60
322	Glass and glassware, pressed or blown	115.23	112.75	111.38	111.78	109.61	2.77	2.75	2.73	2.70	2.68
3221	Glass containers	-	113.30	113.16	115.64	110.57	-	2.75	2.76	2.76	2.71
3229	Pressed and blown glassware, n.e.c.	-	111.52	109.35	107.16	108.65	-	2.74	2.70	2.62	2.65
324	Cement, hydraulic	128.61	137.48	132.39	127.82	131.67	3.16	3.25	3.19	3.11	3.15
325	Structural clay products	97.61	97.20	98.16	95.04	95.08	2.41	2.40	2.40	2.29	2.28
3251	Brick and structural clay tile	-	91.43	93.63	90.10	90.31	-	2.23	2.24	2.11	2.12
326	Pottery and related products	-	102.11	100.15	98.09	97.28	-	2.54	2.51	2.44	2.42
327	Concrete, gypsum and plaster products	113.25	116.42	121.38	113.62	115.28	2.69	2.72	2.74	2.60	2.62
328,9	Other stone and mineral products	115.64	115.92	118.86	114.06	113.25	2.80	2.80	2.81	2.69	2.69
3291	Abrasive products	-	120.13	123.77	116.76	117.74	-	2.93	2.94	2.80	2.79

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

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965	Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965
	<b>MINING</b>	42.4	42.1	43.2	42.9	41.8	-	-	-	-	-
10	METAL MINING	-	42.1	42.1	41.8	41.2	-	-	-	-	-
101	Iron ores	-	41.6	41.3	40.7	40.1	-	-	-	-	-
102	Copper ores	-	43.9	43.7	43.8	43.5	-	-	-	-	-
11,12,12	COAL MINING	-	39.0	42.2	41.3	37.4	-	-	-	-	-
	Bituminous	-	39.1	42.5	41.7	37.6	-	-	-	-	-
	<b>CRUDE PETROLEUM AND NATURAL GAS</b>										
13	GAS	-	42.7	42.5	43.0	42.5	-	-	-	-	-
131,2	Crude petroleum and natural gas fields	-	40.8	42.5	40.9	41.0	-	-	-	-	-
138	Oil and gas field services	-	44.1	43.7	44.5	43.6	-	-	-	-	-
14	QUARRYING AND NONMETALLIC MINING	-	45.1	46.9	45.3	46.6	-	-	-	-	-
142	Crushed and broken stone	-	46.9	48.5	46.8	47.7	-	-	-	-	-
	<b>CONTRACT CONSTRUCTION</b>	37.2	36.3	38.5	37.1	36.4	-	-	-	-	-
15	GENERAL BUILDING CONTRACTORS	-	35.3	36.9	36.4	35.1	-	-	-	-	-
16	HEAVY CONSTRUCTION	-	38.7	42.5	38.9	39.6	-	-	-	-	-
161	Highway and street construction	-	38.7	43.5	38.5	40.2	-	-	-	-	-
162	Other heavy construction	-	38.7	41.4	39.3	39.0	-	-	-	-	-
17	SPECIAL TRADE CONTRACTORS	-	36.0	37.7	36.9	35.9	-	-	-	-	-
171	Plumbing, heating, and air conditioning	-	37.9	39.3	39.0	37.7	-	-	-	-	-
172	Painting, paperhanging, and decorating	-	35.3	35.9	35.1	34.8	-	-	-	-	-
173	Electrical work	-	37.9	39.5	39.4	37.7	-	-	-	-	-
174	Masonry, plastering, stone and tile work	-	33.1	35.4	34.9	33.4	-	-	-	-	-
176	Roofing and sheet metal work	-	33.1	35.8	33.2	33.0	-	-	-	-	-
	<b>MANUFACTURING</b>	41.4	41.3	41.4	41.7	41.4	3.9	3.9	4.1	4.0	3.9
19,24,25,32-39	DURABLE GOODS	42.3	42.0	42.2	42.6	42.2	4.3	4.2	4.5	4.4	4.3
20-23,26-31	NONDURABLE GOODS	40.2	40.2	40.3	40.4	40.3	3.3	3.4	3.6	3.4	3.4
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	43.6	42.7	42.3	43.0	42.4	-	4.5	4.1	4.0	3.7
192	Ammunition, except for small arms	42.6	41.5	41.2	42.6	42.5	-	3.5	3.3	3.8	3.8
1925	Guided missiles and spacecraft, complete	-	41.6	41.8	43.1	43.1	-	-	-	-	-
194	Sighting and fire control equipment	-	42.9	39.1	43.6	40.7	-	4.7	2.2	4.0	2.6
191,3,5,6,9	Other ordnance and accessories	45.9	45.3	45.2	43.9	42.6	-	6.6	6.2	4.4	3.9
	<b>LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE</b>	40.2	40.1	40.7	41.2	40.8	-	3.4	3.9	3.9	3.9
242	Sawmills and planing mills	39.2	39.9	40.5	40.8	40.4	-	3.3	3.9	3.8	3.7
2421	Sawmills and planing mills, general	-	39.7	40.3	40.5	40.3	-	-	-	-	-
243	Millwork, plywood, and related products	40.6	40.1	40.7	42.0	41.8	-	3.2	3.7	4.2	4.3
2431	Millwork	-	38.7	39.7	40.6	40.3	-	-	-	-	-
2432	Veneer and plywood	-	41.7	41.8	43.3	42.9	-	-	-	-	-
244	Wooden containers	40.8	41.3	41.0	42.0	41.6	-	3.8	3.7	4.2	3.8
2441,2	Wooden boxes, shooks, and crates	-	41.0	41.2	42.4	41.9	-	-	-	-	-
249	Miscellaneous wood products	41.4	41.0	41.2	41.6	41.5	-	3.8	4.0	3.7	3.8
25	<b>FURNITURE AND FIXTURES</b>	41.6	41.4	41.9	42.7	42.0	-	3.8	4.3	4.4	4.1
251	Household furniture	41.3	41.1	41.6	42.7	42.0	-	3.7	4.1	4.4	4.1
2511	Wood house furniture, upholstered	-	42.2	42.6	43.2	42.6	-	-	-	-	-
2512	Wood house furniture, upholstered	-	40.5	40.8	43.1	42.0	-	-	-	-	-
2515	Mattresses and bedsprings	-	38.6	39.9	40.6	39.8	-	-	-	-	-
252	Office furniture	-	42.9	43.4	42.9	42.4	-	4.8	5.0	4.2	3.7
254	Partitions; office and store fixtures	-	41.4	42.2	42.2	41.7	-	3.4	4.7	4.7	4.5
253,9	Other furniture and fixtures	42.3	42.0	42.4	42.6	42.1	-	4.2	4.5	4.2	3.8
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b>	41.4	41.7	42.2	42.2	42.3	-	4.3	4.6	4.3	4.6
321	Flat glass	-	43.8	43.8	41.5	43.3	-	6.6	4.8	3.4	5.6
322	Glass and glassware, pressed or blown	41.6	41.0	40.8	41.4	40.9	-	4.0	4.0	4.2	4.4
3221	Glass containers	-	41.2	41.0	41.9	40.8	-	-	-	-	-
3229	Pressed and blown glassware, n.e.c.	-	40.7	40.5	40.9	41.0	-	-	-	-	-
324	Cement, hydraulic	40.7	42.3	41.5	41.1	41.8	-	3.0	2.8	1.9	2.2
325	Structural clay products	40.5	40.5	40.9	41.5	41.7	-	3.4	3.7	3.5	3.7
3251	Brick and structural clay tile	-	41.0	41.8	42.7	42.6	-	-	-	-	-
326	Pottery and related products	-	40.2	39.9	40.2	40.2	-	2.9	2.8	2.4	2.6
327	Concrete, gypsum and plaster products	42.1	42.8	44.3	43.7	44.0	-	5.3	6.6	6.0	6.3
328,9	Other stone and mineral products	41.3	41.4	42.3	42.4	42.1	-	3.7	4.3	3.8	3.9
3291	Abrasive products	-	41.0	42.1	41.7	42.2	-	-	-	-	-

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

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965	Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965
<i>Durable Goods--Continued</i>											
33	<b>PRIMARY METAL INDUSTRIES</b> .....	\$138.93	\$138.69	\$139.02	\$132.48	\$129.43	\$3.30	\$3.31	\$3.31	\$3.20	\$3.18
331	Blast furnace and basic steel products ..	142.91	142.97	144.84	134.21	130.64	3.52	3.53	3.55	3.45	3.42
3312	Blast furnaces, steel and rolling mills ..	-	143.56	145.40	134.75	131.17	-	3.58	3.59	3.50	3.47
332	Iron and steel foundries .....	131.20	129.68	130.90	129.07	125.85	3.03	3.03	3.03	2.94	2.92
3321	Gray iron foundries .....	-	127.12	129.33	128.03	126.29	-	2.97	2.98	2.89	2.89
3322	Malleable iron foundries .....	-	132.82	133.14	130.97	128.63	-	3.17	3.14	3.06	3.07
3323	Steel foundries .....	-	134.04	133.18	131.10	124.95	-	3.11	3.09	3.00	2.94
333,4	Nonferrous smelting and refining .....	134.47	132.18	132.91	126.30	125.70	3.12	3.11	3.12	3.00	3.00
335	Nonferrous smelting, drawing, and extruding ..	139.10	139.29	136.47	135.42	131.67	3.14	3.13	3.13	3.05	3.02
3351	Copper rolling, drawing, and extruding ..	-	151.73	144.45	140.67	131.82	-	3.27	3.21	3.14	3.08
3352	Aluminum rolling, drawing, and extruding ..	-	139.40	131.84	140.04	137.58	-	3.19	3.20	3.19	3.17
3357	Nonferrous wire drawing and insulating ..	-	133.34	136.35	128.45	127.87	-	3.01	3.03	2.88	2.88
336	Nonferrous foundries .....	125.24	122.93	121.67	118.83	115.50	2.94	2.92	2.89	2.77	2.75
3361	Aluminum castings .....	-	123.19	121.93	118.44	115.93	-	2.94	2.91	2.80	2.78
3362,9	Other nonferrous castings .....	-	122.25	121.40	119.03	115.06	-	2.89	2.87	2.73	2.72
339	Miscellaneous primary metal industries ..	153.47	153.56	153.12	150.14	149.16	3.52	3.53	3.52	3.42	3.39
3391	Iron and steel forgings .....	-	157.87	157.87	155.22	153.91	-	3.68	3.68	3.56	3.53
34	<b>FABRICATED METAL PRODUCTS</b> .....	125.40	123.38	124.26	119.71	118.72	2.93	2.91	2.91	2.81	2.80
341	Metal cans .....	(*)	137.34	136.73	135.68	136.32	(*)	3.27	3.24	3.17	3.20
342	Cutlery, hand tools, and general hardware ..	118.58	116.20	116.06	114.93	115.35	2.83	2.80	2.79	2.73	2.74
3421,3,5	Cutlery and hand tools, including saws ..	-	113.57	114.81	110.93	109.36	-	2.73	2.74	2.61	2.61
3429	Hardware, n.e.c. ....	-	117.99	117.45	117.74	119.43	-	2.85	2.83	2.81	2.83
343	Heating equipment and plumbing fixtures ..	110.28	110.28	113.30	109.08	108.40	2.75	2.75	2.75	2.68	2.67
3431,2	Sanitary ware and plumbers' brass goods ..	-	112.03	112.61	110.16	108.54	-	2.78	2.76	2.70	2.68
3433	Heating equipment, except electric .....	-	108.93	113.71	108.00	107.86	-	2.73	2.74	2.66	2.65
344	Fabricated structural metal products .....	125.11	122.80	123.54	118.72	117.04	2.93	2.91	2.90	2.80	2.78
3441	Fabricated structural steel .....	-	122.35	124.10	120.12	118.58	-	2.92	2.92	2.86	2.83
3442	Metal doors, sash, frames, and trim .....	-	101.25	102.56	100.91	100.56	-	2.50	2.52	2.42	2.40
3443	Fabricated plate work (boiler shops) .....	-	134.51	134.98	125.43	124.12	-	3.05	3.04	2.89	2.90
3444	Sheet metal work .....	-	124.31	127.44	123.09	119.11	-	3.01	3.02	2.91	2.87
3446,9	Architectural and misc. metal work .....	-	122.96	121.54	119.85	118.02	-	2.90	2.88	2.82	2.81
345	Screw machine products, bolts, etc. ....	133.90	132.44	130.79	125.89	123.88	2.93	2.93	2.90	2.81	2.79
3451	Screw machine products .....	-	126.11	124.10	117.04	115.81	-	2.79	2.77	2.66	2.65
3452	Bolts, nuts, screws, rivets, and washers ..	-	138.62	137.56	134.23	131.85	-	3.06	3.03	2.95	2.93
346	Metal stampings .....	(*)	134.78	137.34	132.41	132.41	(*)	3.12	3.15	3.03	3.03
347	Coating, engraving, and allied services ..	109.36	107.74	108.10	103.74	103.42	2.61	2.59	2.58	2.47	2.48
348	Miscellaneous fabricated wire products ..	(*)	112.98	112.44	108.38	108.54	(*)	2.69	2.69	2.55	2.56
349	Miscellaneous fabricated metal products ..	121.40	119.28	120.56	114.95	114.26	2.87	2.84	2.85	2.75	2.74
3494,8	Valves, pipe, and pipe fittings .....	-	124.10	123.97	117.60	116.62	-	2.92	2.91	2.80	2.79
35	<b>MACHINERY</b> .....	138.16	136.78	136.34	133.48	130.20	3.14	3.13	3.12	3.02	3.00
351	Engines and turbines .....	147.31	143.40	138.69	140.71	135.34	3.41	3.39	3.35	3.28	3.23
3511	Steam engines and turbines .....	-	156.99	141.25	149.56	142.54	-	3.52	3.42	3.47	3.41
3519	Internal combustion engines, n.e.c. ....	-	140.45	137.78	136.96	132.40	-	3.36	3.32	3.20	3.16
352	Farm machinery and equipment .....	-	127.58	130.29	127.56	125.63	-	3.15	3.17	3.03	3.02
353	Construction and related machinery .....	134.39	134.08	135.14	131.24	128.40	3.14	3.14	3.15	3.01	3.00
3531,2	Construction and mining machinery .....	-	137.48	139.30	132.99	130.40	-	3.25	3.27	3.10	3.09
3533	Oil field machinery and equipment .....	-	127.02	125.27	123.04	120.65	-	2.92	2.92	2.79	2.78
3535,6	Conveyors, hoists, and industrial cranes ..	-	137.54	137.39	130.52	129.06	-	3.07	3.06	2.92	2.92
354	Metalworking machinery and equipment .....	157.85	155.23	152.97	151.92	146.19	3.38	3.36	3.34	3.26	3.22
3541	Machine tools, metal cutting types .....	-	155.24	156.04	146.79	141.65	-	3.31	3.32	3.15	3.12
3544	Special dies, tools, jigs, and fixtures .....	-	166.94	165.54	167.78	161.24	-	3.59	3.56	3.51	3.46
3545	Machine tool accessories .....	-	141.21	138.43	136.64	132.75	-	3.09	3.09	2.99	2.95
3542,8	Miscellaneous metalworking machinery ..	-	145.54	142.52	141.48	136.34	-	3.22	3.21	3.13	3.12
355	Special industry machinery .....	131.87	129.36	128.92	126.05	122.64	2.95	2.94	2.93	2.82	2.80
3551	Food products machinery .....	-	133.11	133.90	128.92	127.16	-	3.06	3.05	2.95	2.93
3552	Textile machinery .....	-	107.25	107.32	108.62	105.32	-	2.50	2.49	2.43	2.41
3555	Printing trades machinery .....	-	142.12	139.52	132.41	128.10	-	3.23	3.20	3.03	3.00
356	General industrial machinery .....	138.47	136.66	137.46	132.88	129.60	3.14	3.12	3.11	3.02	3.00
3561	Pumps; air and gas compressors .....	-	134.51	133.93	126.15	124.13	-	3.05	3.03	2.90	2.88
3562	Ball and roller bearings .....	-	142.00	141.12	138.03	135.84	-	3.22	3.20	3.13	3.13
3566	Mechanical power transmission goods .....	-	136.27	139.64	134.85	132.00	-	3.09	3.11	3.01	3.00
357	Office, computing, and accounting machines ..	133.42	132.18	132.06	133.24	130.11	3.11	3.11	3.10	3.07	3.04
3571	Computing machines and cash registers ..	-	138.55	138.13	142.12	138.24	-	3.26	3.25	3.23	3.20
358	Service industry machines .....	119.55	119.55	118.14	115.35	113.30	2.86	2.86	2.84	2.74	2.73
3585	Refrigeration, except home refrigerators ..	-	119.68	117.71	114.40	112.34	-	2.87	2.85	2.75	2.74
359	Miscellaneous machinery .....	133.80	132.76	132.02	126.22	124.36	2.98	2.97	2.96	2.83	2.82

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

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965	Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965
<i>Durable Goods--Continued</i>											
	<b>PRIMARY METAL INDUSTRIES . . . . .</b>	42.1	41.9	42.0	41.4	40.7	4.0	4.2	3.5	3.4	
33	Blast furnace and basic steel products . . .	40.6	40.5	40.8	38.9	38.2	2.4	2.8	1.5	1.4	
3312	Blast furnaces, steel and rolling mills . .	—	40.1	40.5	38.5	37.8	—	—	—	—	
332	Iron and steel foundries . . . . .	43.3	42.8	43.2	43.9	43.1	5.2	5.4	5.5	5.6	
3321	Gray iron foundries . . . . .	—	42.8	43.4	44.3	43.7	—	—	—	—	
3322	Malleable iron foundries . . . . .	—	41.9	42.4	42.8	41.9	—	—	—	—	
3323	Steel foundries . . . . .	—	43.1	43.1	43.7	42.5	—	—	—	—	
333,4	Nonferrous smelting and refining . . . . .	43.1	42.5	42.6	42.1	41.9	4.2	4.4	3.5	3.6	
335	Nonferrous rolling, drawing, and extruding .	44.3	44.5	43.6	44.4	43.6	6.3	6.3	5.9	5.4	
3351	Copper rolling, drawing, and extruding . .	—	46.4	45.0	44.8	42.8	—	—	—	—	
3352	Aluminum rolling, drawing, and extruding	—	43.7	41.2	43.9	43.4	—	—	—	—	
3357	Nonferrous wire drawing and insulating . .	—	44.3	45.0	44.6	44.4	—	—	—	—	
336	Nonferrous foundries . . . . .	42.6	42.1	42.1	42.9	42.0	4.9	4.8	4.7	4.2	
3361	Aluminum castings . . . . .	—	41.9	41.9	42.3	41.7	—	—	—	—	
3362,9	Other nonferrous castings . . . . .	—	42.3	42.3	43.6	42.3	—	—	—	—	
339	Miscellaneous primary metal industries . . .	43.6	43.5	43.5	43.9	44.0	6.2	6.5	6.1	6.0	
3391	Iron and steel forgings . . . . .	—	42.9	42.9	43.6	43.6	—	—	—	—	
34	<b>FABRICATED METAL PRODUCTS . . . . .</b>	42.8	42.4	42.7	42.6	42.4	4.5	4.8	4.4	4.4	
341	Metal cans . . . . .	(*)	42.0	42.2	42.8	42.6	3.9	3.6	2.9	3.5	
342	Cutlery, hand tools, and general hardware . .	41.9	41.5	41.6	42.1	42.1	3.4	3.6	3.8	4.0	
3421,3,5	Cutlery and hand tools, including saws . .	—	41.6	41.9	42.5	41.9	—	—	—	—	
3429	Hardware, n.e.c. . . . .	—	41.4	41.5	41.9	42.2	—	—	—	—	
343	Heating equipment and plumbing fixtures . .	40.1	40.1	41.2	40.7	40.6	2.5	3.3	2.7	2.7	
3431,2	Sanitary ware and plumbers' brass goods .	—	40.3	40.8	40.8	40.5	—	—	—	—	
3433	Heating equipment, except electric . . . .	—	39.9	41.5	40.6	40.7	—	—	—	—	
344	Fabricated structural metal products . . . . .	42.7	42.2	42.6	42.4	42.1	4.3	4.5	4.1	4.0	
3441	Fabricated structural steel . . . . .	—	41.9	42.5	42.0	41.9	—	—	—	—	
3442	Metal doors, sash, frames, and trim . . . .	—	40.5	40.7	41.7	41.9	—	—	—	—	
3443	Fabricated plate work (boiler shops) . . . .	—	44.1	44.4	43.4	42.8	—	—	—	—	
3444	Sheet metal work . . . . .	—	41.3	42.2	42.3	41.5	—	—	—	—	
3446,9	Architectural and misc. metal work . . . .	—	42.4	42.2	42.5	42.0	—	—	—	—	
345	Screw machine products, bolts, etc. . . . .	45.7	45.2	45.1	44.8	44.4	7.3	7.2	6.7	6.1	
3451	Screw machine products . . . . .	—	45.2	44.8	44.0	43.7	—	—	—	—	
3452	Bolts, nuts, screws, rivets, and washers . .	—	45.3	45.4	45.5	45.0	—	—	—	—	
346	Metal stampings . . . . .	(*)	43.2	43.6	43.7	43.7	5.4	5.8	5.6	5.8	
347	Coating, engraving, and allied services . . .	41.9	41.6	41.9	42.0	41.7	4.8	5.0	4.8	4.7	
348	Miscellaneous fabricated wire products . . .	(*)	42.0	41.8	42.5	42.4	4.5	4.5	4.1	4.4	
349	Miscellaneous fabricated metal products . . .	42.3	42.0	42.3	41.8	41.7	3.9	4.2	3.8	3.8	
3494,8	Valves, pipe, and pipe fittings . . . . .	—	42.5	42.6	42.0	41.8	—	—	—	—	
35	<b>MACHINERY . . . . .</b>	44.0	43.7	43.7	44.2	43.4	5.4	5.6	5.5	5.0	
351	Engines and turbines . . . . .	43.2	42.3	41.4	42.9	41.9	5.1	4.9	4.9	4.0	
3511	Steam engines and turbines . . . . .	—	44.6	41.3	43.1	41.8	—	—	—	—	
3519	Internal combustion engines, n.e.c. . . . .	—	41.8	41.5	42.8	41.9	—	—	—	—	
352	Farm machinery and equipment . . . . .	—	40.5	41.1	42.1	41.6	3.0	3.7	3.7	2.8	
353	Construction and related machinery . . . . .	42.8	42.7	42.9	43.6	42.8	4.5	4.9	4.7	4.4	
3531,2	Construction and mining machinery . . . .	—	42.3	42.6	42.9	42.2	—	—	—	—	
3533	Oil field machinery and equipment . . . . .	—	43.5	42.9	44.1	43.4	—	—	—	—	
3535,6	Conveyors, hoists, and industrial cranes . .	—	44.8	44.9	44.7	44.2	—	—	—	—	
354	Metalworking machinery and equipment . . . .	46.7	46.2	45.8	46.6	45.4	7.5	7.5	7.7	7.1	
3541	Machine tools, metal cutting types . . . . .	—	46.9	47.0	46.6	45.4	—	—	—	—	
3544	Special dies, tools, jigs, and fixtures . . . .	—	46.5	46.5	47.8	46.6	—	—	—	—	
3545	Machine tool accessories . . . . .	—	45.7	44.8	45.7	45.0	—	—	—	—	
3542,8	Miscellaneous metalworking machinery . . . .	—	45.2	44.4	45.2	43.7	—	—	—	—	
355	Special industry machinery . . . . .	44.7	44.0	44.0	44.7	43.8	5.7	5.7	5.9	5.3	
3551	Food products machinery . . . . .	—	43.5	43.9	43.7	43.4	—	—	—	—	
3552	Textile machinery . . . . .	—	42.9	43.1	44.7	43.7	—	—	—	—	
3555	Printing trades machinery . . . . .	—	44.0	43.6	43.7	42.7	—	—	—	—	
356	General industrial machinery . . . . .	44.1	43.8	44.2	44.0	43.2	5.4	5.8	5.4	5.0	
3561	Pumps; air and gas compressors . . . . .	—	44.1	44.2	43.5	43.1	—	—	—	—	
3562	Ball and roller bearings . . . . .	—	44.1	44.1	44.1	43.4	—	—	—	—	
3566	Mechanical power transmission goods . . . .	—	44.1	44.9	44.8	44.0	—	—	—	—	
357	Office, computing, and accounting machines . .	42.9	42.5	42.6	43.4	42.8	3.8	4.1	5.0	4.3	
3571	Computing machines and cash registers . . .	—	42.5	42.5	44.0	43.2	—	—	—	—	
358	Service industry machines . . . . .	41.8	41.8	41.6	42.1	41.5	3.4	3.5	3.2	3.0	
3585	Refrigeration, except home refrigerators . .	—	41.7	41.3	41.6	41.0	—	—	—	—	
359	Miscellaneous machinery . . . . .	44.9	44.7	44.6	44.6	44.1	6.5	6.6	6.1	5.8	

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

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965	Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965
<b>Durable Goods--Continued</b>											
	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>										
36	Electric distribution equipment	\$111.37	\$109.74	\$109.86	\$110.04	\$107.64	\$2.69	\$2.67	\$2.66	\$2.62	\$2.60
361	Electric measuring instruments	122.98	119.99	117.32	116.75	115.23	2.88	2.83	2.80	2.76	2.75
3611	Power and distribution transformers	-	103.28	104.96	103.25	101.50	-	2.55	2.56	2.50	2.50
3612	Switchgear and switchboard apparatus	-	126.56	124.26	121.84	121.84	-	2.95	2.91	2.86	2.86
3613	Electrical industrial apparatus	(*)	130.66	124.07	124.12	122.40	-	2.99	2.94	2.90	2.88
362	Motors and generators	-	116.76	117.60	117.15	114.39	(*)	2.78	2.80	2.75	2.73
3621	Industrial controllers	-	118.02	118.72	119.26	116.48	-	2.79	2.82	2.78	2.78
3622	Household appliances	-	112.75	114.26	115.02	111.61	-	2.73	2.74	2.70	2.67
363	Household refrigerators and freezers	122.18	120.89	119.94	122.41	118.86	2.93	2.92	2.89	2.86	2.83
3632	Household laundry equipment	-	132.29	134.30	139.86	135.77	-	3.18	3.19	3.15	3.15
3633	Electric housewares and fans	-	123.11	122.18	126.10	122.77	-	3.01	2.98	2.96	2.93
3634	Electric lighting and wiring equipment	104.14	98.57	98.06	98.40	97.99	-	2.41	2.38	2.40	2.39
364	Electric lamps	-	103.38	103.73	102.67	101.93	2.54	2.54	2.53	2.48	2.48
3641	Lighting fixtures	-	108.24	106.63	106.50	107.17	-	2.64	2.62	2.56	2.57
3642	Wiring devices	-	100.65	101.50	100.78	100.37	-	2.51	2.50	2.47	2.46
3643,4	Radio and TV receiving sets	91.65	103.32	103.66	101.92	100.21	-	2.52	2.51	2.45	2.45
365	Communication equipment	(*)	93.90	98.41	95.88	93.90	2.34	2.33	2.36	2.35	2.33
366	Telephone and telegraph apparatus	-	122.60	122.18	122.55	119.42	(*)	2.94	2.93	2.87	2.85
3661	Radio and TV communication equipment	-	121.77	122.66	124.98	121.80	-	2.97	2.97	2.92	2.90
3662	Electronic components and accessories	-	123.06	121.93	120.98	118.29	-	2.93	2.91	2.84	2.83
367	Electron tubes	91.60	91.37	92.00	92.29	90.98	2.29	2.29	2.30	2.24	2.23
3671-3	Electronic components, n.e.c.	-	111.11	109.31	111.18	111.76	-	2.59	2.56	2.55	2.54
3674,9	Misc. electrical equipment and supplies	127.26	86.63	87.64	87.91	86.43	-	2.21	2.23	2.16	2.15
369	Electrical equipment for engines	-	126.72	124.62	121.82	119.70	3.03	3.01	2.96	2.88	2.85
3694		-	128.03	127.60	124.80	123.90	-	3.10	3.06	3.00	3.00
37	<b>TRANSPORTATION EQUIPMENT</b>	145.09									
371	Motor vehicles and equipment	(*)	145.18	146.63	145.53	144.54	3.39	3.40	3.41	3.30	3.30
3711	Motor vehicles	-	151.71	154.43	155.38	156.18	(*)	3.52	3.55	3.43	3.44
3712	Passenger car bodies	-	157.04	164.94	162.98	164.61	-	3.61	3.69	3.52	3.54
3713	Truck and bus bodies	-	146.52	153.14	167.90	169.92	-	3.60	3.69	3.65	3.67
3714	Motor vehicle parts and accessories	-	126.52	120.35	113.85	112.34	-	2.97	2.90	2.75	2.72
3714		-	152.42	151.28	153.11	152.43	-	3.52	3.51	3.41	3.41
372	Aircraft and parts	146.93	145.92	144.05	141.59	138.35	3.37	3.37	3.35	3.24	3.21
3721	Aircraft	-	145.27	142.64	141.16	139.75	-	3.41	3.38	3.26	3.25
3722	Aircraft engines and engine parts	-	147.37	147.03	141.81	137.49	-	3.48	3.38	3.26	3.22
3723,9	Other aircraft parts and equipment	-	146.25	143.61	141.30	135.91	-	3.25	3.22	3.14	3.11
373	Ship and boat building and repairing	132.07	128.61	134.18	125.66	123.22	3.19	3.16	3.21	3.08	3.05
3731	Ship building and repairing	-	135.20	141.54	132.93	129.92	-	3.33	3.37	3.25	3.20
3732	Boat building and repairing	-	101.11	101.68	96.63	92.98	-	2.46	2.48	2.38	2.36
374	Railroad equipment	-	139.26	141.04	135.96	133.32	-	3.43	3.44	3.30	3.30
375,9	Other transportation equipment	-	94.38	97.20	94.24	93.50	-	2.42	2.43	2.35	2.32
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b>	114.81									
381	Engineering and scientific instruments	-	115.08	114.93	111.72	110.88	2.74	2.74	2.73	2.66	2.64
382	Mechanical measuring and control devices	114.81	132.75	133.18	134.23	129.13	-	3.08	3.09	3.10	3.06
3821	Mechanical measuring devices	-	115.92	116.20	109.06	111.34	2.78	2.76	2.76	2.66	2.67
3822	Automatic temperature controls	-	119.13	120.53	108.54	112.98	-	2.79	2.79	2.68	2.69
383,5	Optical and ophthalmic goods	105.34	110.84	109.48	110.09	108.62	-	2.71	2.71	2.64	2.63
385	Ophthalmic goods	-	103.66	102.26	100.86	100.25	2.52	2.51	2.47	2.39	2.37
384	Surgical, medical, and dental equipment	97.27	93.96	92.57	90.64	90.67	-	2.32	2.28	2.20	2.19
386	Photographic equipment and supplies	135.41	96.46	96.12	93.89	93.02	2.39	2.37	2.35	2.29	2.28
387	Watches and clocks	-	134.47	136.78	131.54	129.20	3.12	3.12	3.13	3.01	2.97
		-	92.03	91.65	91.27	89.76	-	2.25	2.23	2.21	2.20
39	<b>MISC. MANUFACTURING INDUSTRIES</b>	91.94									
391	Jewelry, silverware, and plated ware	109.40	90.05	90.09	87.48	86.46	2.27	2.24	2.23	2.16	2.14
394	Toys, amusement, and sporting goods	-	108.29	108.63	103.39	102.67	2.55	2.56	2.55	2.41	2.41
3941-3	Toys, games, dolls, and play vehicles	-	79.40	79.60	76.64	76.62	-	1.99	1.99	1.95	1.93
3949	Sporting and athletic goods, n.e.c.	-	76.62	78.38	72.38	73.68	-	1.93	1.94	1.88	1.87
395	Pens, pencils, office and art materials	-	84.42	81.93	84.25	82.41	-	2.10	2.09	2.07	2.05
396	Costume jewelry, buttons, and notions	-	90.03	89.38	85.70	85.49	-	2.18	2.18	2.06	2.07
393,8,9	Other manufacturing industries	99.06	79.93	80.98	80.40	77.42	-	2.06	2.05	1.99	1.96
393	Musical instruments and parts	-	97.44	97.28	94.60	94.19	2.44	2.43	2.42	2.33	2.32
	<i>Nondurable Goods</i>										
20	<b>FOOD AND KINDRED PRODUCTS</b>	106.66									
201	Meat products	116.20	104.90	104.08	102.26	100.77	2.57	2.54	2.52	2.47	2.44
2011	Meat packing	-	115.21	113.28	108.62	109.82	2.76	2.73	2.71	2.63	2.64
2013	Sausages and other prepared meats	-	137.38	133.35	127.87	130.05	-	3.18	3.16	3.03	3.06
2015	Poultry dressing and packing	-	122.01	120.77	117.16	118.86	-	2.94	2.91	2.83	2.83
		-	70.41	70.52	62.95	63.20	-	1.73	1.72	1.61	1.60

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

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965	Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965
<i>Durable Goods--Continued</i>											
	<b>ELECTRICAL EQUIPMENT AND SUPPLIES . . . . .</b>										
36	SUPPLIES . . . . .	41.4	41.1	41.3	42.0	41.4	-	3.3	3.5	3.6	3.4
361	Electric distribution equipment . . . . .	42.7	42.4	41.9	42.3	41.9	-	3.9	3.8	3.8	3.4
3611	Electric measuring instruments . . . . .	-	40.5	41.0	41.3	40.6	-	-	-	-	-
3612	Power and distribution transformers . . . . .	-	42.9	42.7	42.6	42.6	-	-	-	-	-
3613	Switchgear and switchboard apparatus . . . . .	-	43.7	42.2	42.8	42.5	-	-	-	-	-
362	Electrical industrial apparatus . . . . .	(*)	42.0	42.0	42.6	41.9	-	4.0	4.2	4.2	3.7
3621	Motors and generators . . . . .	-	42.3	42.1	42.9	41.9	-	-	-	-	-
3622	Industrial controls . . . . .	-	41.3	41.7	42.6	41.8	-	-	-	-	-
363	Household appliances . . . . .	41.7	41.4	41.5	42.8	42.0	-	3.4	3.7	4.4	3.7
3632	Household refrigerators and freezers . . . . .	-	41.6	42.1	44.4	43.1	-	-	-	-	-
3633	Household laundry equipment . . . . .	-	40.9	41.0	42.6	41.9	-	-	-	-	-
3634	Electric housewares and fans . . . . .	-	40.9	41.2	41.0	41.0	-	-	-	-	-
364	Electric lighting and wiring equipment . . . . .	41.0	40.7	41.0	41.4	41.1	-	3.0	3.4	3.1	3.2
3641	Electric lamps . . . . .	-	41.0	40.7	41.6	41.7	-	-	-	-	-
3642	Lighting fixtures . . . . .	-	40.1	40.6	40.8	40.8	-	-	-	-	-
3643,4	Wiring devices . . . . .	-	41.0	41.3	41.6	40.9	-	-	-	-	-
365	Radio and TV receiving sets . . . . .	40.0	40.3	41.7	40.8	40.3	-	2.9	3.7	3.0	3.1
366	Communication equipment . . . . .	(*)	41.7	41.7	42.7	41.9	-	3.3	3.4	3.8	3.4
3661	Telephone and telegraph apparatus . . . . .	-	41.0	41.3	42.8	42.0	-	-	-	-	-
3662	Radio and TV communication equipment . . . . .	-	42.0	41.9	42.6	41.8	-	-	-	-	-
367	Electronic components and accessories . . . . .	40.0	39.9	40.0	41.2	40.8	-	2.7	2.7	3.0	3.0
3671-3	Electron tubes . . . . .	-	42.9	42.7	43.6	44.0	-	-	-	-	-
3674,9	Electronic components, n.e.c. . . . .	-	39.2	39.3	40.7	40.2	-	-	-	-	-
369	Misc. electrical equipment and supplies . . . . .	42.0	42.1	42.1	42.3	42.0	-	4.2	3.8	4.2	4.0
3694	Electrical equipment for engines . . . . .	-	41.3	41.7	41.6	41.3	-	-	-	-	-
37	<b>TRANSPORTATION EQUIPMENT . . . . .</b>	42.8	42.7	43.0	44.1	43.8	-	4.7	5.2	5.7	6.0
371	Motor vehicles and equipment . . . . .	(*)	43.1	43.5	45.3	45.4	-	5.0	5.9	6.9	7.4
3711	Motor vehicles . . . . .	-	43.5	44.7	46.3	46.5	-	-	-	-	-
3712	Passenger car bodies . . . . .	-	40.7	41.5	46.0	46.3	-	-	-	-	-
3713	Truck and bus bodies . . . . .	-	42.6	41.5	41.4	41.3	-	-	-	-	-
3714	Motor vehicle parts and accessories . . . . .	-	43.3	43.1	44.9	44.7	-	-	-	-	-
372	Aircraft and parts . . . . .	43.6	43.3	43.0	43.7	43.1	-	5.1	4.9	4.9	4.9
3721	Aircraft . . . . .	-	42.6	42.2	43.3	43.0	-	-	-	-	-
3722	Aircraft engines and engine parts . . . . .	-	43.6	43.5	43.5	42.7	-	-	-	-	-
3723,9	Other aircraft parts and equipment . . . . .	-	45.0	44.6	45.0	43.7	-	-	-	-	-
373	Ship and boat building and repairing . . . . .	41.4	40.7	41.8	40.8	40.4	-	3.8	4.5	3.6	3.8
3731	Ship building and repairing . . . . .	-	40.6	42.0	40.9	40.6	-	-	-	-	-
3732	Boat building and repairing . . . . .	-	41.1	41.0	40.6	39.4	-	-	-	-	-
374	Railroad equipment . . . . .	-	40.6	41.0	41.2	40.4	-	2.2	3.2	3.1	2.5
375,9	Other transportation equipment . . . . .	-	39.0	40.0	40.1	40.3	-	2.1	2.8	2.5	2.9
38	<b>INSTRUMENTS AND RELATED PRODUCTS . . . . .</b>	41.9	42.0	42.1	42.0	42.0	-	3.7	4.0	3.6	3.6
381	Engineering and scientific instruments . . . . .	-	43.1	43.3	43.3	42.2	-	4.3	4.7	4.5	4.0
382	Mechanical measuring and control devices . . . . .	41.3	42.0	42.1	41.0	41.7	-	4.1	4.4	3.4	3.4
3821	Mechanical measuring devices . . . . .	-	42.7	43.2	40.5	42.0	-	-	-	-	-
3822	Automatic temperature controls . . . . .	-	40.9	40.4	41.7	41.3	-	-	-	-	-
383,5	Optical and ophthalmic goods . . . . .	41.8	41.3	41.4	42.2	42.3	-	3.0	3.3	2.9	2.8
385	Ophthalmic goods . . . . .	-	40.5	40.6	41.2	41.4	-	2.6	2.8	2.5	2.6
384	Surgical, medical, and dental equipment . . . . .	40.7	40.7	40.9	41.0	40.8	-	2.7	2.8	3.0	2.7
386	Photographic equipment and supplies . . . . .	43.4	43.1	43.7	43.7	43.5	-	4.6	5.1	4.6	4.8
387	Watches and clocks . . . . .	-	40.9	41.1	41.3	40.8	-	2.8	2.9	3.2	3.1
39	<b>MISC. MANUFACTURING INDUSTRIES . . . . .</b>	40.5	40.2	40.4	40.5	40.4	-	3.2	3.4	3.2	3.2
391	Jewelry, silverware, and plated ware . . . . .	42.9	42.3	42.6	42.9	42.6	-	5.0	5.3	5.3	4.8
394	Toys, amusement, and sporting goods . . . . .	-	39.9	40.0	39.3	39.7	-	2.9	3.2	2.9	3.0
3941-3	Toys, games, dolls, and play vehicles . . . . .	-	39.7	40.4	38.5	39.4	-	-	-	-	-
3949	Sporting and athletic goods, n.e.c. . . . .	-	40.2	39.2	40.7	40.2	-	-	-	-	-
395	Pens, pencils, office and art materials . . . . .	-	41.3	41.0	41.6	41.3	-	3.0	2.8	3.2	3.1
396	Costume jewelry, buttons, and notions . . . . .	-	38.8	39.5	40.4	39.5	-	2.6	3.1	2.9	2.9
393,8,9	Other manufacturing industries . . . . .	40.6	40.1	40.2	40.6	40.6	-	3.1	3.2	2.9	3.1
393	Musical instruments and parts . . . . .	-	42.1	41.7	41.4	42.0	-	4.0	3.7	3.6	4.2
20	<b>Non-durable Goods</b>										
20	<b>FOOD AND KINDRED PRODUCTS . . . . .</b>	41.5	41.3	41.3	41.4	41.3	-	4.0	4.2	3.8	3.9
201	Meat products . . . . .	42.1	42.2	41.8	41.3	41.6	-	5.0	4.8	4.3	4.9
2011	Meat packing . . . . .	-	43.2	42.2	42.2	42.5	-	-	-	-	-
2013	Sausages and other prepared meats . . . . .	-	41.5	41.5	41.4	42.0	-	-	-	-	-
2015	Poultry dressing and packing . . . . .	-	40.7	41.0	39.1	39.5	-	-	-	-	-

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



**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings					
		Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965	Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965	
	<i>Nondurable Goods--Continued</i>											
	<b>FOOD AND KINDRED PRODUCTS--Continued</b>											
202	Dairy products . . . . .	\$111.94	\$111.14	\$110.30	\$107.10	\$106.01	\$2.64	\$2.64	\$2.62	\$2.55	\$2.53	
2024	Ice cream and frozen desserts . . . . .	-	108.38	107.84	105.07	103.22	-	2.73	2.73	2.64	2.64	
2026	Fluid milk . . . . .	-	115.87	115.02	111.67	110.93	-	2.72	2.70	2.64	2.61	
203	Canned and preserved food, except meats . . . . .	-	79.52	82.39	79.56	77.62	-	2.06	2.07	2.04	1.96	
2031,6	Canned, cured and frozen sea foods . . . . .	-	58.56	64.36	63.35	60.89	-	1.83	1.86	1.75	1.72	
2032,3	Canned food, except sea foods . . . . .	-	84.66	85.27	86.10	81.93	-	2.08	2.09	2.10	1.96	
2037	Frozen food, except sea foods . . . . .	-	78.98	82.62	73.11	74.31	-	2.02	2.03	1.96	1.93	
204	Grain mill products . . . . .	124.40	122.67	124.47	118.49	115.70	2.74	2.72	2.70	2.61	2.60	
2041	Flour and other grain mill products . . . . .	-	130.07	133.28	127.33	126.78	-	2.84	2.86	2.75	2.75	
2042	Prepared feeds for animals and fowls . . . . .	-	105.11	105.30	101.23	98.79	-	2.31	2.25	2.22	2.21	
205	Bakery products . . . . .	105.06	104.14	105.99	102.77	102.77	2.62	2.61	2.63	2.55	2.55	
2051	Bread, cake, and perishable products . . . . .	-	106.39	107.46	104.09	104.75	-	2.64	2.66	2.57	2.58	
2052	Biscuit, crackers, and pretzels . . . . .	-	96.11	99.35	96.68	95.50	-	2.49	2.49	2.46	2.43	
206	Sugar . . . . .	-	111.12	101.12	108.58	106.02	-	2.40	2.56	2.33	2.33	
207	Confectionery and related products . . . . .	87.64	87.38	88.44	84.40	83.13	2.18	2.19	2.20	2.11	2.11	
2071	Candy and other confectionery products . . . . .	-	84.16	84.80	81.40	79.76	-	2.12	2.12	2.04	2.04	
208	Beverages . . . . .	121.36	121.29	119.66	117.10	116.93	2.96	2.98	2.94	2.87	2.88	
2082	Malt liquors . . . . .	-	159.39	154.33	150.14	148.71	-	3.85	3.82	3.68	3.69	
2086	Bottled and canned soft drinks . . . . .	-	86.18	86.65	85.69	83.22	-	2.16	2.15	2.09	2.06	
209	Miscellaneous food and kindred products . . . . .	106.76	105.16	104.25	100.85	101.32	2.46	2.44	2.43	2.34	2.34	
21	<b>TOBACCO MANUFACTURERS . . . . .</b>	89.24	81.62	81.93	82.68	79.97	2.22	2.12	2.09	2.12	2.11	
211	Cigarettes . . . . .	-	100.77	105.72	103.09	100.73	-	2.68	2.69	2.65	2.63	
212	Cigars . . . . .	-	68.43	66.41	64.90	67.30	-	1.82	1.79	1.74	1.73	
22	<b>TEXTILE MILL PRODUCTS . . . . .</b>	82.60	83.42	83.20	80.79	80.79	2.00	2.01	2.00	1.91	1.91	
221	Cotton broad woven fabrics . . . . .	86.25	87.49	86.46	83.57	83.96	2.02	2.03	2.02	1.93	1.93	
222	Silk and synthetic broad woven fabrics . . . . .	85.06	87.11	86.70	86.63	86.24	2.03	2.04	2.04	1.96	1.96	
223	Weaving and finishing broad woolsens . . . . .	87.99	85.68	86.53	85.80	83.38	2.10	2.10	2.09	2.00	1.99	
224	Narrow fabrics and smallwares . . . . .	80.90	81.36	82.15	79.48	77.56	1.94	1.97	1.97	1.87	1.86	
225	Knitting . . . . .	71.06	72.77	73.71	68.71	70.13	1.87	1.89	1.89	1.78	1.78	
2251	Women's full and knee length hosiery . . . . .	-	74.45	74.24	70.71	72.45	-	1.88	1.87	1.79	1.78	
2252	All other hosiery . . . . .	-	61.71	62.16	57.31	60.67	-	1.65	1.64	1.57	1.58	
2253	Knit outerwear . . . . .	-	76.43	78.07	70.11	72.58	-	2.06	2.06	1.90	1.92	
2254	Knit underwear . . . . .	-	68.29	68.64	67.43	67.43	-	1.76	1.76	1.69	1.69	
226	Finishing textiles, except wool and knit . . . . .	94.40	93.30	92.66	90.25	89.63	2.17	2.18	2.16	2.07	2.07	
227	Floor covering . . . . .	-	86.46	86.25	86.39	85.11	-	2.02	2.02	1.95	1.93	
228	Yarn and thread . . . . .	77.00	77.42	78.17	76.46	76.46	1.86	1.87	1.87	1.77	1.77	
229	Miscellaneous textile goods . . . . .	94.98	96.10	96.11	93.96	92.23	2.24	2.24	2.23	2.15	2.14	
23	<b>APPAREL AND RELATED PRODUCTS . . . . .</b>	70.06	70.06	70.64	67.15	67.70	1.93	1.93	1.93	1.86	1.86	
231	Men's and boys' suits and coats . . . . .	88.46	86.71	87.17	84.20	83.98	2.28	2.27	2.27	2.21	2.21	
232	Men's and boys' furnishings . . . . .	61.34	60.64	59.84	58.56	59.03	1.64	1.63	1.60	1.57	1.57	
2321	Men's and boys' shirts and nightwear . . . . .	-	60.10	58.46	58.25	58.50	-	1.62	1.58	1.57	1.56	
2327	Men's and boys' separate trousers . . . . .	-	59.78	58.99	58.88	58.03	-	1.62	1.59	1.57	1.56	
2328	Work clothing . . . . .	-	59.19	59.12	57.91	57.38	-	1.57	1.56	1.52	1.51	
233	Women's, misses', and juniors' outerwear . . . . .	71.44	71.44	72.21	68.68	68.21	2.12	2.12	2.13	2.05	2.03	
2331	Women's blouses, waists, and shirts . . . . .	-	62.64	61.41	58.45	60.55	-	1.80	1.78	1.75	1.74	
2335	Women's, misses', and juniors' dresses . . . . .	-	71.29	72.38	68.02	66.33	-	2.18	2.20	2.08	2.06	
2337	Women's suits, skirts, and coats . . . . .	-	82.33	84.25	82.00	81.65	-	2.51	2.50	2.47	2.43	
2339	Women's and misses' outerwear, n.e.c. . . . .	-	64.61	64.96	62.24	62.42	-	1.77	1.77	1.71	1.71	
234	Women's and children's undergarments . . . . .	63.15	65.80	66.12	60.96	62.50	1.73	1.75	1.74	1.67	1.68	
2341	Women's and children's underwear . . . . .	-	63.71	63.79	58.77	60.75	-	1.69	1.67	1.61	1.62	
2342	Corsets and allied garments . . . . .	-	70.69	70.50	65.88	66.07	-	1.89	1.88	1.80	1.81	
235	Hats, caps, and millinery . . . . .	-	70.81	72.69	69.36	66.18	-	1.94	1.97	1.89	1.88	
236	Girls' and children's outerwear . . . . .	63.01	62.48	62.48	60.33	60.82	1.76	1.75	1.75	1.69	1.68	
2361	Children's dresses, blouses, and shirts . . . . .	-	61.60	61.43	58.46	60.84	-	1.74	1.75	1.68	1.69	
237,8	Fur goods and miscellaneous apparel . . . . .	-	76.43	77.46	72.04	73.00	-	2.06	2.06	1.99	2.00	
239	Miscellaneous fabricated textile products . . . . .	77.39	78.56	80.96	75.08	77.42	2.01	2.03	2.06	1.94	1.98	
2391,2	Housefurnishings . . . . .	-	66.64	67.73	66.08	65.91	-	1.74	1.75	1.69	1.69	
26	<b>PAPER AND ALLIED PRODUCTS . . . . .</b>	120.53	121.09	121.37	117.82	116.85	2.79	2.79	2.79	2.69	2.68	
261,2,6	Paper and pulp . . . . .	138.26	138.43	138.43	131.87	131.12	3.10	3.09	3.09	2.95	2.94	
263	Paperboard . . . . .	(*)	140.43	139.05	138.16	136.80	(*)	3.10	3.09	3.01	3.00	
264	Converted paper and paperboard products . . . . .	106.17	105.84	104.75	102.97	100.91	2.51	2.52	2.50	2.44	2.42	
2643	Bags, except textile bags . . . . .	-	99.72	99.25	96.33	95.63	-	2.38	2.38	2.31	2.31	
265	Paperboard containers and boxes . . . . .	108.45	109.91	110.68	108.50	108.00	2.57	2.58	2.58	2.50	2.50	
2651,2	Folding and set-up paperboard boxes . . . . .	-	97.34	96.93	97.78	96.90	-	2.34	2.33	2.29	2.28	
2653	Corrugated and solid fiber boxes . . . . .	-	118.64	121.44	115.90	116.87	-	2.74	2.76	2.64	2.65	

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

# ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965	Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965
	<i>Nondurable Goods--Continued</i>										
	<b>FOOD AND KINDRED PRODUCTS--Continued</b>										
202	Dairy products . . . . .	42.4	42.1	42.1	42.0	41.9	3.5	3.6	3.3	3.3	
2024	Ice cream and frozen desserts . . . . .	-	39.7	39.5	39.8	39.1	-	-	-	-	
2026	Fluid milk . . . . .	-	42.6	42.6	42.3	42.5	-	-	-	-	
203	Canned and preserved food, except meats . . . . .	-	38.6	39.8	39.0	39.6	2.9	3.2	2.7	2.8	
2031,6	Canned, cured and frozen sea foods . . . . .	-	32.0	34.6	36.2	35.4	-	-	-	-	
2032,3	Canned food, except sea foods . . . . .	-	40.7	40.8	41.0	41.8	-	-	-	-	
2037	Frozen food, except sea foods . . . . .	-	39.1	40.7	37.3	38.5	-	-	-	-	
204	Grain mill products . . . . .	45.4	45.1	46.1	45.4	44.5	6.6	7.7	6.9	6.2	
2041	Flour and other grain mill products . . . . .	-	45.8	46.6	46.3	46.1	-	-	-	-	
2042	Prepared feeds for animals and fowls . . . . .	-	45.5	46.8	45.6	44.7	-	-	-	-	
205	Bakery products . . . . .	40.1	39.9	40.3	40.3	40.3	3.4	3.7	3.3	3.4	
2051	Bread, cake, and perishable products . . . . .	-	40.3	40.4	40.5	40.6	-	-	-	-	
2052	Biscuit, crackers, and pretzels . . . . .	-	38.6	39.9	39.3	39.3	-	-	-	-	
206	Sugar . . . . .	-	46.3	39.5	46.6	45.5	4.0	3.8	3.7	4.1	
207	Confectionery and related products . . . . .	40.2	39.9	40.2	40.0	39.4	3.1	3.1	2.7	2.7	
2071	Candy and other confectionery products . . . . .	-	39.7	40.0	39.9	39.1	-	-	-	-	
208	Beverages . . . . .	41.0	40.7	40.7	40.8	40.6	3.5	3.8	3.2	3.3	
2082	Malt liquors . . . . .	-	41.4	40.4	40.8	40.3	-	-	-	-	
2086	Bottled and canned soft drinks . . . . .	-	39.9	40.3	41.0	40.4	-	-	-	-	
2089	Miscellaneous food and kindred products . . . . .	43.4	43.1	42.9	43.1	43.3	4.9	4.8	4.5	4.9	
21	<b>TOBACCO MANUFACTURERS</b> . . . . .	40.2	38.5	39.2	39.0	37.9	1.2	1.4	1.3	1.1	
211	Cigarettes . . . . .	-	37.6	39.3	38.9	38.3	1.2	1.7	.9	.6	
212	Cigars . . . . .	-	37.6	37.1	37.3	38.9	1.1	1.1	1.2	2.0	
22	<b>TEXTILE MILL PRODUCTS</b> . . . . .	41.3	41.5	41.6	42.3	42.3	4.2	4.2	4.6	4.6	
221	Cotton broad woven fabrics . . . . .	42.7	43.1	42.8	43.3	43.5	5.2	5.0	5.3	5.4	
222	Silk and synthetic broad woven fabrics . . . . .	41.9	42.7	42.5	44.2	44.0	4.6	4.3	5.5	5.5	
223	Weaving and finishing broad woolsens . . . . .	41.9	40.8	41.4	42.9	41.9	3.9	3.9	4.6	4.1	
224	Narrow fabrics and smallwares . . . . .	41.7	41.3	41.7	42.5	41.7	4.1	4.1	4.2	4.1	
225	Knitting . . . . .	38.0	38.5	39.0	38.6	39.4	2.3	2.5	2.4	2.7	
2251	Women's full and knee length hosiery . . . . .	-	39.6	39.7	39.5	40.7	-	-	-	-	
2252	All other hosiery . . . . .	-	37.4	37.9	36.5	38.4	-	-	-	-	
2253	Knit outerwear . . . . .	-	37.1	37.9	36.9	37.8	-	-	-	-	
2254	Knit underwear . . . . .	-	38.8	39.0	39.9	39.9	-	-	-	-	
226	Finishing textiles, except wool and knit . . . . .	43.5	42.8	42.9	43.6	43.3	5.2	5.1	5.6	5.4	
227	Floor covering . . . . .	-	42.8	42.7	44.3	44.1	5.1	5.3	6.2	6.1	
228	Yarn and thread . . . . .	41.4	41.4	41.8	43.2	43.2	4.0	4.4	5.1	5.2	
229	Miscellaneous textile goods . . . . .	42.4	42.9	43.1	43.7	43.1	4.9	5.2	5.3	5.1	
23	<b>APPAREL AND RELATED PRODUCTS</b> . . . . .	36.3	36.3	36.6	36.1	36.4	1.5	1.7	1.4	1.7	
231	Men's and boys' suits and coats . . . . .	38.8	38.2	38.4	38.1	38.0	1.6	2.0	1.6	1.7	
232	Men's and boys' furnishings . . . . .	37.4	37.2	37.4	37.3	37.6	1.3	1.4	1.2	1.4	
2321	Men's and boys' shirts and nightwear . . . . .	-	37.1	37.0	37.1	37.5	-	-	-	-	
2327	Men's and boys' separate trousers . . . . .	-	36.9	37.1	37.5	37.2	-	-	-	-	
2328	Work clothing . . . . .	-	37.7	37.9	38.1	38.0	-	-	-	-	
233	Women's, misses', and juniors' outerwear . . . . .	33.7	33.7	33.9	33.5	33.6	1.3	1.3	1.2	1.3	
2331	Women's blouses, waists, and shirts . . . . .	-	34.8	34.5	33.4	34.8	-	-	-	-	
2335	Women's, misses', and juniors' dresses . . . . .	-	32.7	32.9	32.7	32.2	-	-	-	-	
2337	Women's suits, skirts, and coats . . . . .	-	32.8	33.7	33.2	33.6	-	-	-	-	
2339	Women's and misses' outerwear, n.e.c. . . . .	-	36.5	36.7	36.4	36.5	-	-	-	-	
234	Women's and children's undergarments . . . . .	36.5	37.6	38.0	36.5	37.2	1.9	2.2	1.4	1.9	
2341	Women's and children's underwear . . . . .	-	37.7	38.2	36.5	37.5	-	-	-	-	
2342	Corsets and allied garments . . . . .	-	37.4	37.5	36.6	36.5	-	-	-	-	
235	Hats, caps, and millinery . . . . .	-	36.5	36.9	36.7	35.2	1.2	1.3	1.2	.9	
236	Girls' and children's outerwear . . . . .	35.8	35.7	35.7	35.7	36.2	1.4	1.4	1.1	1.6	
2361	Children's dresses, blouses, and shirts . . . . .	-	35.4	35.1	34.8	36.0	-	-	-	-	
237,8	Fur goods and miscellaneous apparel . . . . .	-	37.1	37.6	36.2	36.5	1.8	2.1	1.6	2.0	
239	Miscellaneous fabricated textile products . . . . .	38.5	38.7	39.3	38.7	39.1	2.4	3.0	2.2	2.9	
2391,2	Housefurnishings . . . . .	-	38.3	38.7	39.1	39.0	-	-	-	-	
26	<b>PAPER AND ALLIED PRODUCTS</b> . . . . .	43.2	43.4	43.5	43.8	43.6	5.5	5.7	5.5	5.6	
261,2,6	Paper and pulp . . . . .	44.6	44.8	44.8	44.7	44.6	6.3	6.6	6.2	6.3	
263	Paperboard . . . . .	(*)	45.3	45.0	45.9	45.6	7.8	7.2	7.7	7.6	
264	Converted paper and paperboard products . . . . .	42.3	42.0	41.9	42.2	41.7	4.2	4.3	4.0	4.0	
2643	Bags, except textile bags . . . . .	-	41.9	41.7	41.7	41.4	-	-	-	-	
265	Paperboard containers and boxes . . . . .	42.2	42.6	42.9	43.4	43.2	5.0	5.5	5.2	5.4	
2651,2	Folding and setup paperboard boxes . . . . .	-	41.6	41.6	42.7	42.5	-	-	-	-	
2653	Corrugated and solid fiber boxes . . . . .	-	43.3	44.0	43.9	44.1	-	-	-	-	

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

# ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965	Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965
<i>Nondurable Goods--Continued</i>											
<b>PRINTING, PUBLISHING, AND ALLIED INDUSTRIES</b>											
27	INDUSTRIES	\$126.22	\$124.48	\$125.51	\$122.30	\$118.97	\$3.22	\$3.20	\$3.21	\$3.12	\$3.09
271	Newspaper publishing and printing	130.96	128.83	127.73	125.43	122.69	3.53	3.52	3.49	3.39	3.38
272	Periodical publishing and printing	-	132.59	136.04	120.67	122.15	-	3.29	3.31	3.11	3.14
273	Books	-	114.67	115.93	114.51	111.11	-	2.79	2.78	2.72	2.71
275	Commercial printing	128.96	127.76	129.52	124.80	122.14	3.20	3.21	3.23	3.12	3.10
2751	Commercial printing, except litho	-	125.53	127.28	120.87	118.56	-	3.17	3.19	3.06	3.04
2752	Commercial printing, lithographic	-	132.84	133.57	132.43	128.96	-	3.28	3.29	3.23	3.20
278	Bookbinding and related industries	95.59	95.94	96.29	93.93	91.48	2.47	2.46	2.45	2.39	2.37
274,6,7,9	Other publishing and printing industries	128.51	124.94	125.71	125.22	120.90	3.27	3.22	3.24	3.17	3.10
<b>CHEMICALS AND ALLIED PRODUCTS</b>											
28	INDUSTRIES	126.96	127.87	127.56	123.35	123.06	3.03	3.03	3.03	2.93	2.93
281	Industrial chemicals	141.88	145.09	143.99	138.32	138.65	3.37	3.39	3.38	3.27	3.27
2812	Alkalies and chlorine	-	144.05	137.53	137.39	139.08	-	3.35	3.33	3.21	3.19
2818	Industrial organic chemicals, n.e.c.	-	153.94	153.22	145.86	147.05	-	3.58	3.58	3.44	3.46
2819	Industrial inorganic chemicals, n.e.c.	-	138.18	138.09	133.44	132.48	-	3.29	3.28	3.20	3.20
282	Plastics materials and synthetics	122.25	126.48	125.88	122.98	122.69	2.96	2.99	2.99	2.88	2.88
2821	Plastics materials and resins	-	140.75	140.11	134.98	136.64	-	3.17	3.17	3.04	3.05
2823,4	Synthetic fibers	-	111.52	110.97	110.81	109.59	-	2.74	2.74	2.67	2.66
283	Drugs	117.03	116.75	115.77	110.15	109.74	2.82	2.82	2.81	2.68	2.67
2834	Pharmaceutical preparations	-	109.75	109.75	105.59	105.71	-	2.73	2.73	2.62	2.61
284	Soap, cleaners, and toilet goods	125.08	122.35	122.06	117.59	116.33	2.95	2.92	2.92	2.82	2.81
2841	Soap and detergents	-	146.58	148.40	138.78	139.53	-	3.49	3.50	3.32	3.33
2844	Toilet preparations	-	103.21	101.26	99.25	96.35	-	2.44	2.44	2.38	2.35
285	Paints, varnishes, and allied products	117.55	117.01	117.83	114.26	113.71	2.86	2.84	2.86	2.76	2.76
287	Agricultural chemicals	105.65	104.23	106.27	102.24	100.44	2.48	2.47	2.46	2.40	2.38
2871,2	Fertilizers, complete and mixing only	-	99.83	102.42	97.33	95.15	-	2.36	2.36	2.29	2.26
286,9	Other chemical products	124.49	122.18	122.64	116.90	119.00	2.95	2.93	2.92	2.81	2.84
<b>PETROLEUM REFINING AND RELATED INDUSTRIES</b>											
29	INDUSTRIES	146.36	145.59	145.43	140.95	143.06	3.46	3.45	3.43	3.38	3.39
291	Petroleum refining	153.97	153.24	150.12	148.87	150.78	3.64	3.64	3.60	3.57	3.59
295,9	Other petroleum and coal products	119.00	119.99	128.29	110.62	114.65	2.80	2.81	2.87	2.64	2.66
<b>RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS</b>											
30	INDUSTRIES	112.98	113.25	113.52	113.42	111.94	2.69	2.69	2.69	2.65	2.64
301	Tires and inner tubes	161.92	165.10	166.66	167.17	161.73	3.68	3.71	3.72	3.65	3.61
302,3,6	Other rubber products	110.35	110.62	110.20	108.71	107.01	2.64	2.64	2.63	2.57	2.56
307	Miscellaneous plastics products	94.76	94.35	94.81	94.08	93.44	2.30	2.29	2.29	2.24	2.23
31	LEATHER AND LEATHER PRODUCTS	77.61	76.03	74.68	74.87	72.96	1.99	1.98	1.96	1.91	1.91
311	Leather tanning and finishing	(*)	103.97	103.53	101.02	101.50	(*)	2.58	2.55	2.44	2.44
314	Footwear, except rubber	74.49	72.58	70.88	71.94	68.82	1.91	1.91	1.89	1.84	1.84
312,3,5,7,9	Other leather products	76.60	76.05	75.66	74.11	72.93	2.00	1.95	1.95	1.91	1.87
317	Handbags and personal leather goods	-	72.58	71.82	68.22	71.34	-	1.91	1.90	1.80	1.82
<b>TRANSPORTATION AND PUBLIC UTILITIES:</b>											
<b>RAILROAD TRANSPORTATION:</b>											
4011	Class I railroads <sup>2</sup>	-	(*)	(*)	132.76	133.04	-	(*)	(*)	2.99	3.01
<b>LOCAL AND INTERURBAN PASSENGER TRANSIT:</b>											
411	Local and suburban transportation	-	113.94	115.56	109.30	109.20	-	2.70	2.70	2.59	2.60
413	Intercity and rural bus lines	-	144.10	141.37	135.29	136.71	-	3.29	3.28	3.11	3.10
<b>MOTOR FREIGHT TRANSPORTATION AND STORAGE:</b>											
42	INDUSTRIES	-	136.43	138.14	132.80	131.75	-	3.21	3.22	3.11	3.10
422	Public warehousing	-	98.23	96.64	94.13	94.35	-	2.35	2.34	2.33	2.29
46	PIPELINE TRANSPORTATION	-	151.52	152.25	148.88	149.19	-	3.66	3.75	3.64	3.63
<b>COMMUNICATION</b>											
48	INDUSTRIES	-	121.84	119.54	117.45	119.97	-	2.95	2.93	2.90	2.87
481	Telephone communication	-	116.33	114.24	112.59	115.50	-	2.81	2.80	2.78	2.75
4817	Switchboard operating employees <sup>3</sup>	-	90.39	84.96	82.54	89.15	-	2.30	2.29	2.28	2.24
4818	Line construction employees <sup>4</sup>	-	163.33	162.52	160.43	163.31	-	3.49	3.48	3.48	3.46
482	Telegraph communication <sup>5</sup>	-	127.62	130.16	124.99	126.44	-	3.01	3.02	2.90	2.92
483	Radio and television broadcasting	-	157.95	154.77	150.75	149.60	-	3.90	3.85	3.75	3.74
<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>											
49	INDUSTRIES	-	140.45	141.20	134.05	135.43	-	3.36	3.37	3.23	3.24
491	Electric companies and systems	-	142.54	142.12	135.38	134.96	-	3.41	3.40	3.27	3.26
492	Gas companies and systems	-	129.90	131.36	123.30	124.50	-	3.13	3.15	3.00	3.00
493	Combined utility systems	-	153.61	154.40	147.42	150.88	-	3.64	3.65	3.51	3.55
494-7	Water, steam, and sanitary systems	-	112.89	111.79	106.55	107.49	-	2.74	2.72	2.58	2.59

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

# ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965	Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965
	<i>Nondurable Goods--Continued</i>										
	<b>PRINTING, PUBLISHING, AND ALLIED INDUSTRIES</b>										
27	Printing and publishing	39.2	38.9	39.1	39.2	38.5	-	3.6	3.9	3.6	3.2
271	Newspaper publishing and printing	37.1	36.6	36.6	37.0	36.3	-	3.3	3.1	3.2	2.7
272	Periodical publishing and printing	-	40.3	41.1	38.8	38.9	-	4.3	5.6	3.1	3.3
273	Books	-	41.1	41.7	42.1	41.0	-	4.2	4.8	4.6	4.2
275	Commercial printing	40.3	39.8	40.1	40.0	39.4	-	3.8	4.3	3.9	3.4
2751	Commercial printing, except litho	-	39.6	39.9	39.5	39.0	-	-	-	-	-
2752	Commercial printing, lithographic	-	40.5	40.6	41.0	40.3	-	-	-	-	-
278	Bookbinding and related industries	38.7	39.0	39.3	39.3	38.6	-	2.7	3.2	2.6	2.5
274,6,7,9	Other publishing and printing industries	39.3	38.8	38.8	39.5	39.0	-	3.4	3.6	3.5	2.9
	<b>CHEMICALS AND ALLIED PRODUCTS</b>										
28	Chemical and allied products	41.9	42.2	42.1	42.1	42.0	-	3.4	3.5	3.0	3.0
281	Industrial chemicals	42.1	42.8	42.6	42.3	42.4	-	3.8	3.7	3.0	3.0
2812	Alkalies and chlorine	-	43.0	41.3	42.8	43.6	-	-	-	-	-
2818	Industrial organic chemicals, n.e.c.	-	43.0	42.8	42.4	42.5	-	-	-	-	-
2819	Industrial inorganic chemicals, n.e.c.	-	42.0	42.1	41.7	41.4	-	-	-	-	-
282	Plastics materials and synthetics	41.3	42.3	42.1	42.7	42.6	-	3.3	3.2	2.9	2.9
2821	Plastics materials and resins	-	44.4	44.2	44.4	44.8	-	-	-	-	-
2823,4	Synthetic fibers	-	40.7	40.5	41.5	41.2	-	-	-	-	-
283	Drugs	41.5	41.4	41.2	41.1	41.1	-	2.8	2.9	3.2	2.9
2834	Pharmaceutical preparations	-	40.2	40.2	40.3	40.5	-	-	-	-	-
284	Soap, cleaners, and toilet goods	42.4	41.9	41.8	41.7	41.4	-	3.7	3.9	3.2	3.1
2841	Soap and detergents	-	42.0	42.4	41.8	41.9	-	-	-	-	-
2844	Toilet preparations	-	42.3	41.5	41.7	41.0	-	-	-	-	-
285	Paints, varnishes, and allied products	41.1	41.2	41.2	41.4	41.2	-	2.7	2.9	2.3	2.5
287	Agricultural chemicals	42.6	42.2	43.2	42.6	42.2	-	3.9	4.6	4.0	3.5
2871,2	Fertilizers, complete and mixing only	-	42.3	43.4	42.5	42.1	-	-	-	-	-
286,9	Other chemical products	42.2	41.7	42.0	41.6	41.9	-	3.0	3.6	2.9	3.2
	<b>PETROLEUM REFINING AND RELATED INDUSTRIES</b>										
29	Petroleum refining	42.3	42.2	42.4	41.7	42.2	-	3.3	3.3	2.6	2.8
291	Petroleum refining	42.3	42.1	41.7	41.7	42.0	-	2.8	2.3	2.2	2.2
295,9	Other petroleum and coal products	42.5	42.7	44.7	41.9	43.1	-	5.1	6.7	4.0	5.2
	<b>RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS</b>										
30	Rubber and miscellaneous plastics products	42.0	42.1	42.2	42.8	42.4	-	4.4	4.7	4.7	4.6
301	Tires and inner tubes	44.0	44.5	44.8	45.8	44.8	-	6.1	6.4	6.7	6.5
302,3,6	Other rubber products	41.8	41.9	41.9	42.3	41.8	-	4.2	4.2	4.1	4.0
307	Miscellaneous plastics products	41.2	41.2	41.4	42.0	41.9	-	4.0	4.4	4.3	4.3
31	<b>LEATHER AND LEATHER PRODUCTS</b>	39.0	38.4	38.1	39.2	38.2	-	2.1	2.1	2.3	2.1
311	Leather tanning and finishing	(*)	40.3	40.6	41.4	41.6	-	3.4	3.5	3.6	4.0
314	Footwear, except rubber	39.0	38.0	37.5	39.1	37.4	-	1.6	1.6	2.0	1.6
312,3,5-7,9	Other leather products	38.3	39.0	38.8	38.8	39.0	-	2.8	2.8	2.5	2.7
317	Handbags and personal leather goods	-	38.0	37.8	37.9	39.2	-	2.9	2.8	1.8	2.8
	<b>TRANSPORTATION AND PUBLIC UTILITIES:</b>										
	<b>RAILROAD TRANSPORTATION:</b>										
4011	Class I railroads <sup>2</sup>		(*)	(*)	44.4	44.2					
	<b>LOCAL AND INTERURBAN PASSENGER TRANSIT:</b>										
411	Local and suburban transportation	-	42.2	42.8	42.2	42.0	-	-	-	-	-
413	Intercity and rural bus lines	-	43.8	43.1	43.5	44.1	-	-	-	-	-
	<b>MOTOR FREIGHT TRANSPORTATION AND STORAGE:</b>										
42	Motor freight transportation and storage	-	42.5	42.9	42.7	42.5	-	-	-	-	-
422	Public warehousing	-	41.8	41.3	40.4	41.2	-	-	-	-	-
46	Pipeline transportation	-	41.4	40.6	40.9	41.1	-	-	-	-	-
	<b>COMMUNICATION:</b>										
48	Communication	-	41.3	40.8	40.5	41.8	-	-	-	-	-
481	Telephone communication	-	41.4	40.8	40.5	42.0	-	-	-	-	-
4817	Switchboard operating employees <sup>3</sup>	-	39.3	37.1	36.2	39.8	-	-	-	-	-
4818	Line construction employees <sup>4</sup>	-	46.8	46.7	46.1	47.2	-	-	-	-	-
482	Telegraph communication <sup>5</sup>	-	42.4	43.1	43.1	43.3	-	-	-	-	-
483	Radio and television broadcasting	-	40.5	40.2	40.2	40.0	-	-	-	-	-
	<b>ELECTRIC, GAS, AND SANITARY SERVICES:</b>										
49	Electric, gas, and sanitary services	-	41.8	41.9	41.5	41.8	-	-	-	-	-
491	Electric companies and systems	-	41.8	41.8	41.4	41.4	-	-	-	-	-
492	Gas companies and systems	-	41.5	41.7	41.1	41.5	-	-	-	-	-
493	Combined utility systems	-	42.2	42.3	42.0	42.5	-	-	-	-	-
494-7	Water, steam, and sanitary systems	-	41.2	41.1	41.3	41.5	-	-	-	-	-

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

# ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965	Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965
-	<b>WHOLESALE AND RETAIL TRADE</b>	\$79.77	\$79.79	\$79.86	\$77.29	\$77.17	\$2.15	\$2.18	\$2.17	\$2.05	\$2.08
50	<b>WHOLESALE TRADE</b> . . . . .	113.42	112.87	112.74	109.59	108.12	2.78	2.78	2.77	2.66	2.65
501	Motor vehicles and automotive equipment	-	105.41	105.41	102.06	101.82	-	2.54	2.54	2.43	2.43
502	Drugs, chemicals, and allied products	-	115.20	115.49	112.06	111.24	-	2.88	2.88	2.76	2.74
503	Dry goods and apparel	-	109.44	110.78	105.26	104.98	-	2.88	2.90	2.77	2.77
504	Groceries and related products	-	103.63	103.07	98.53	96.08	-	2.54	2.52	2.38	2.39
506	Electrical goods	-	127.25	128.87	130.24	128.63	-	2.98	2.99	2.94	2.93
507	Hardware, plumbing, and heating goods	-	108.00	108.95	105.67	104.04	-	2.66	2.69	2.59	2.55
508	Machinery, equipment, and supplies	-	124.94	124.84	117.99	116.88	-	3.04	3.03	2.85	2.83
509	Miscellaneous wholesalers	-	111.88	111.60	111.11	108.81	-	2.79	2.79	2.73	2.70
52-59	<b>RETAIL TRADE</b> . . . . .	69.29	68.84	68.87	67.71	66.77	1.93	1.95	1.94	1.85	1.86
53	General merchandise stores	-	60.45	61.01	60.55	58.74	-	1.86	1.86	1.73	1.78
531	Department stores	-	63.76	64.94	63.30	61.88	-	1.98	1.98	1.84	1.91
532	Mail order houses	-	72.72	70.04	79.80	68.61	-	2.02	2.03	1.90	1.89
533	Limited price variety stores	-	46.66	46.66	46.53	44.64	-	1.51	1.52	1.41	1.44
54	Food stores	-	72.26	71.81	70.17	70.98	-	2.17	2.15	2.07	2.10
541-3	Grocery, meat, and vegetable stores	-	73.48	72.70	71.32	72.21	-	2.20	2.17	2.11	2.13
56	Apparel and accessories stores	-	58.56	58.97	60.38	57.23	-	1.83	1.82	1.75	1.75
561	Men's and boys' apparel stores	-	71.78	71.69	70.79	69.05	-	2.13	2.09	1.95	1.99
562	Women's ready-to-wear stores	-	52.79	52.97	54.54	51.84	-	1.66	1.65	1.59	1.60
565	Family clothing stores	-	58.00	58.68	60.70	56.72	-	1.79	1.80	1.78	1.74
566	Shoe stores	-	55.99	58.02	59.40	56.03	-	1.86	1.89	1.80	1.79
57	Furniture and appliance stores	-	91.65	91.34	92.75	89.10	-	2.35	2.33	2.29	2.25
571	Furniture and home furnishings	-	90.55	90.39	91.98	88.13	-	2.31	2.30	2.26	2.22
58	Eating and drinking places <sup>6</sup>	-	48.10	47.91	46.23	45.49	-	1.44	1.43	1.34	1.33
52,55,59	Other retail trade	-	86.37	86.80	84.46	84.03	-	2.17	2.17	2.07	2.08
52	Building materials and hardware	-	92.32	93.41	90.10	89.25	-	2.23	2.24	2.13	2.13
551,2	Motor vehicle dealers	-	110.59	109.91	106.52	106.76	-	2.59	2.58	2.46	2.46
553,9	Other vehicle and accessory dealers	-	90.29	90.48	86.24	85.93	-	2.09	2.08	1.96	1.98
591	Drug stores	-	62.87	63.39	63.55	62.11	-	1.86	1.87	1.78	1.79
598	Fuel and ice dealers	-	104.98	102.61	100.62	99.06	-	2.47	2.42	2.34	2.32
	<b>FINANCE, INSURANCE, AND REAL ESTATE<sup>7</sup></b> . . . . .	93.00	92.75	93.25	90.88	90.27	2.50	2.50	2.50	2.43	2.42
60	Banking	-	82.73	82.81	80.35	80.35	-	2.23	2.22	2.16	2.16
61	Credit agencies other than banks	-	86.02	86.71	85.28	84.67	-	2.30	2.30	2.25	2.24
612	Savings and loan associations	-	86.61	87.32	84.67	84.22	-	2.36	2.36	2.27	2.27
62	Security dealers and exchanges	-	131.72	131.72	138.28	135.72	-	3.56	3.56	3.62	3.60
63	Insurance carriers	-	100.81	100.44	97.61	96.87	-	2.71	2.70	2.61	2.59
631	Life insurance	-	100.93	100.56	97.52	96.15	-	2.75	2.74	2.65	2.62
632	Accident and health insurance	-	90.27	88.93	86.35	85.98	-	2.42	2.41	2.34	2.33
633	Fire, marine, and casualty insurance	-	103.19	102.71	100.20	99.44	-	2.73	2.71	2.63	2.61
	<b>SERVICES AND MISCELLANEOUS:</b>										
	Hotels and lodging places:										
701	Hotels, tourist courts, and motels <sup>6</sup>	-	54.68	55.06	52.73	51.99	-	1.49	1.48	1.41	1.39
	Personal Services:										
721	Laundries, cleaning and dyeing plants	-	61.99	62.65	59.68	58.83	-	1.64	1.64	1.55	1.54
	Motion pictures:										
781	Motion picture filming and distributing	-	158.59	164.55	156.75	152.09	-	3.84	3.89	3.88	3.87

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

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965	Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965
-	<b>WHOLESALE AND RETAIL TRADE</b>	37.1	36.6	36.8	37.7	37.1	-	-	-	-	-
50	WHOLESALE TRADE . . . . .	40.8	40.6	40.7	41.2	40.8	-	-	-	-	-
501	Motor vehicles and automotive equipment . . . . .	-	41.5	41.5	42.0	41.9	-	-	-	-	-
502	Drugs, chemicals, and allied products . . . . .	-	40.0	40.1	40.6	40.6	-	-	-	-	-
503	Dry goods and apparel . . . . .	-	38.0	38.2	38.0	37.9	-	-	-	-	-
504	Groceries and related products . . . . .	-	40.8	40.9	41.4	40.2	-	-	-	-	-
506	Electrical goods . . . . .	-	42.7	43.1	44.3	43.9	-	-	-	-	-
507	Hardware, plumbing, and heating goods . . . . .	-	40.6	40.5	40.8	40.8	-	-	-	-	-
508	Machinery, equipment, and supplies . . . . .	-	41.1	41.2	41.4	41.3	-	-	-	-	-
509	Miscellaneous wholesalers . . . . .	-	40.1	40.0	40.7	40.3	-	-	-	-	-
52-59	<b>RETAIL TRADE</b> . . . . .	35.9	35.3	35.5	36.6	35.9	-	-	-	-	-
53	General merchandise stores . . . . .	-	32.5	32.8	35.0	33.0	-	-	-	-	-
531	Department stores . . . . .	-	32.2	32.8	34.4	32.4	-	-	-	-	-
532	Mail order houses . . . . .	-	36.0	34.5	42.0	36.3	-	-	-	-	-
533	Limited price variety stores . . . . .	-	30.9	30.7	33.0	31.0	-	-	-	-	-
54	Food stores . . . . .	-	33.3	33.4	33.9	33.8	-	-	-	-	-
541-3	Grocery, meat, and vegetable stores . . . . .	-	33.4	33.5	33.8	33.9	-	-	-	-	-
56	Apparel and accessories stores . . . . .	-	32.0	32.4	34.5	32.7	-	-	-	-	-
561	Men's and boys' apparel stores . . . . .	-	33.7	34.3	36.3	34.7	-	-	-	-	-
562	Women's ready-to-wear stores . . . . .	-	31.8	32.1	34.3	32.4	-	-	-	-	-
565	Family clothing stores . . . . .	-	32.4	32.6	34.1	32.6	-	-	-	-	-
566	Shoe stores . . . . .	-	30.1	30.7	33.0	31.3	-	-	-	-	-
57	Furniture and appliance stores . . . . .	-	39.0	39.2	40.5	39.6	-	-	-	-	-
571	Furniture and home furnishings . . . . .	-	39.2	39.3	40.7	39.7	-	-	-	-	-
58	Eating and drinking places <sup>6</sup> . . . . .	-	33.4	33.5	34.5	34.2	-	-	-	-	-
52,55,59	Other retail trade . . . . .	-	39.8	40.0	40.8	40.4	-	-	-	-	-
52	Building materials and hardware . . . . .	-	41.4	41.7	42.3	41.9	-	-	-	-	-
551,2	Motor vehicle dealers . . . . .	-	42.7	42.6	43.3	43.4	-	-	-	-	-
553,9	Other vehicle and accessory dealers . . . . .	-	43.2	43.5	44.0	43.4	-	-	-	-	-
591	Drug stores . . . . .	-	33.8	33.9	35.7	34.7	-	-	-	-	-
598	Fuel and ice dealers . . . . .	-	42.5	42.4	43.0	42.7	-	-	-	-	-
	<b>FINANCE, INSURANCE, AND REAL ESTATE<sup>7</sup></b> . . . . .	37.2	37.1	37.3	37.4	37.3	-	-	-	-	-
60	Banking . . . . .	-	37.1	37.3	37.2	37.2	-	-	-	-	-
61	Credit agencies other than banks . . . . .	-	37.4	37.7	37.9	37.8	-	-	-	-	-
612	Savings and loan associations . . . . .	-	36.7	37.0	37.3	37.1	-	-	-	-	-
62	Security dealers and exchanges . . . . .	-	37.0	37.0	38.2	37.7	-	-	-	-	-
63	Insurance carriers . . . . .	-	37.2	37.2	37.4	37.4	-	-	-	-	-
631	Life insurance . . . . .	-	36.7	36.7	36.8	36.7	-	-	-	-	-
632	Accident and health insurance . . . . .	-	37.3	36.9	36.9	36.9	-	-	-	-	-
633	Fire, marine, and casualty insurance . . . . .	-	37.8	37.9	38.1	38.1	-	-	-	-	-
	<b>SERVICES AND MISCELLANEOUS:</b>										
	Hotels and lodging places:										
701	Hotels, tourist courts, and motels <sup>6</sup> . . . . .	-	36.7	37.2	37.4	37.4	-	-	-	-	-
	Personal Services:										
721	Laundries, cleaning and dyeing plants . . . . .	-	37.8	38.2	38.5	38.2	-	-	-	-	-
	Motion pictures:										
781	Motion picture filming and distributing . . . . .	-	41.3	42.3	40.4	39.3	-	-	-	-	-

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

<sup>2</sup> Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more. July 1966 data are: \$134.11, \$3.09, and 43.4.

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

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

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

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

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

\*Not available.

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

# ESTABLISHMENT DATA HOURS AND EARNINGS

**Table 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)

	1966											1965		
	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	
<b>EXECUTIVE BRANCH</b>														
Total employment . . . . .	2,579.3	2,556.4	2,608.0	2,604.2	2,559.8	2,481.5	2,461.5	2,428.8	2,399.7	2,375.4	2,511.8	2,370.7	2,352.7	
Average weekly hours . . . . .	39.4	39.2	39.8	39.8	39.5	39.6	39.9	40.1	40.4	40.1	42.2	40.7	40.6	
Average overtime hours . . . . .	.9	1.0	1.0	1.0	1.3	1.3	1.3	1.5	1.5	1.4	3.1	1.4	1.1	
Indexes (1965=100):														
Average weekly earnings . . . . .	102.1	102.4	101.4	100.9	100.1	100.9	101.1	102.5	103.3	102.5	108.8	104.0	100.5	
Average hourly earnings . . . . .	105.0	105.8	103.2	102.6	102.6	103.2	102.6	103.5	103.5	103.5	104.4	103.5	100.3	
<b>DEPARTMENT OF DEFENSE</b>														
Total employment . . . . .	1,057.4	1,042.8	1,055.4	1,050.7	1,034.8	1,001.5	991.9	980.0	964.8	956.2	951.6	956.0	949.4	
Average weekly hours . . . . .	41.0	40.4	41.0	40.7	40.8	40.7	41.1	41.1	41.2	41.1	41.3	41.2	41.3	
Average overtime hours . . . . .	1.3	1.4	1.5	1.6	1.9	1.7	1.7	2.0	1.9	1.7	1.6	1.5	1.6	
Indexes (1965=100):														
Average weekly earnings . . . . .	102.8	103.6	102.5	101.8	102.3	103.2	102.8	103.9	104.2	103.9	103.9	103.9	101.2	
Average hourly earnings . . . . .	102.3	104.6	102.0	102.0	102.3	103.5	102.0	103.2	103.2	103.2	102.6	102.9	100.0	
<b>POST OFFICE DEPARTMENT</b>														
Total employment . . . . .	689.6	682.0	689.4	683.1	673.6	660.2	652.8	639.5	632.4	624.4	771.5	617.8	608.0	
Average weekly hours . . . . .	37.0	37.2	37.7	38.0	37.5	38.0	38.6	39.2	40.2	39.4	47.1	40.9	40.7	
Average overtime hours . . . . .	.5	.6	.3	.3	.6	.7	1.1	1.2	1.5	1.5	8.2	1.8	.5	
Indexes (1965=100):														
Average weekly earnings . . . . .	96.1	96.9	95.8	96.6	94.1	95.3	97.2	99.0	101.8	100.1	126.8	103.6	97.9	
Average hourly earnings . . . . .	107.3	107.6	105.0	105.0	103.6	103.6	104.0	104.3	104.6	105.0	111.2	104.6	99.3	
<b>OTHER AGENCIES</b>														
Total employment . . . . .	832.3	831.6	863.2	870.4	851.4	819.8	816.8	809.3	802.5	794.8	788.7	796.9	795.3	
Average weekly hours . . . . .	39.3	39.5	39.9	40.1	39.4	39.5	39.5	39.5	39.6	39.5	39.4	39.9	39.7	
Average overtime hours . . . . .	.8	.9	.8	.9	1.1	1.1	1.0	1.1	1.1	.9	.8	1.0	.9	
Indexes (1965=100):														
Average weekly earnings . . . . .	106.2	105.7	104.0	103.4	101.9	102.7	102.7	103.3	103.5	103.5	103.0	104.8	101.3	
Average hourly earnings . . . . .	106.8	105.7	103.0	101.9	102.2	102.7	102.7	103.3	103.3	103.5	103.3	103.8	100.8	

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.

**Table 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>				
	Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965
<b>MANUFACTURING</b> . . . . .	\$2.64	\$2.63	\$2.62	\$2.54	\$2.53
<b>DURABLE GOODS</b> . . . . .	2.81	2.80	2.79	2.70	2.69
Ordnance and accessories . . . . .	-	3.07	3.08	3.07	3.04
Lumber and wood products, except furniture . . . . .	-	2.20	2.22	2.08	2.10
Furniture and fixtures . . . . .	-	2.14	2.13	2.06	2.06
Stone, clay, and glass products . . . . .	-	2.63	2.62	2.54	2.53
Primary metal industries . . . . .	-	3.16	3.15	3.07	3.06
Fabricated metal products . . . . .	-	2.76	2.75	2.67	2.66
Machinery . . . . .	-	2.95	2.94	2.85	2.84
Electrical equipment and supplies . . . . .	-	2.56	2.55	2.51	2.50
Transportation equipment . . . . .	-	3.22	3.22	3.10	3.09
Instruments and related products . . . . .	-	2.62	2.60	2.55	2.53
Miscellaneous manufacturing industries . . . . .	-	2.16	2.14	2.08	2.06
<b>NONDURABLE GOODS</b> . . . . .	2.40	2.38	2.37	2.31	2.29
Food and kindred products . . . . .	-	2.42	2.40	2.36	2.33
Tobacco manufacturers . . . . .	-	2.09	2.05	2.09	2.08
Textile mill products . . . . .	-	1.91	1.90	1.81	1.81
Apparel and related products . . . . .	-	1.89	1.88	1.83	1.82
Paper and allied products . . . . .	-	2.62	2.62	2.53	2.52
Printing, publishing, and allied industries . . . . .	(2)	(2)	(2)	(2)	(2)
Chemicals and allied products . . . . .	-	2.92	2.91	2.83	2.83
Petroleum refining and related industries . . . . .	-	3.32	3.30	3.27	3.28
Rubber and miscellaneous plastics products . . . . .	-	2.56	2.55	2.51	2.50
Leather and leather products . . . . .	-	1.93	1.91	1.86	1.86

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

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

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

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

**Table C-5: Gross and spendable average weekly earnings in selected industries,  
in current and 1957-59 dollars<sup>1</sup>**

Industry	Gross average weekly earnings			Spendable average weekly earnings					
				Worker with no dependents			Worker with three dependents		
	Nov. 1966	Oct. 1966	Nov. 1965	Nov. 1966	Oct. 1966	Nov. 1965	Nov. 1966	Oct. 1966	Nov. 1965
<b>MINING:</b>									
Current dollars	\$131.35	\$134.78	\$123.73	\$106.20	\$108.95	\$102.07	\$114.92	\$117.83	\$110.45
1957-59 dollars	114.62	117.71	111.87	92.67	95.15	92.29	100.28	102.91	99.86
<b>CONTRACT CONSTRUCTION:</b>									
Current dollars	143.39	152.08	136.50	115.80	122.53	112.31	125.00	132.20	121.27
1957-59 dollars	125.12	132.82	123.42	101.05	107.01	101.55	109.08	115.46	109.65
<b>MANUFACTURING:</b>									
Current dollars	113.99	113.85	109.71	92.82	92.72	90.83	100.76	100.65	98.61
1957-59 dollars	99.47	99.43	99.20	80.99	80.98	82.12	87.92	87.90	89.16
<b>WHOLESALE AND RETAIL TRADE:</b>									
Current dollars	79.79	79.86	77.17	66.33	66.39	64.72	73.32	73.38	71.65
1957-59 dollars	69.62	69.75	69.77	57.88	57.98	58.52	63.98	64.09	64.78
<b>FINANCE, INSURANCE, AND REAL ESTATE:</b>									
Current dollars	92.75	93.25	90.27	76.53	76.93	75.10	83.79	84.20	82.31
1957-59 dollars	80.93	81.44	81.62	66.78	67.19	67.90	73.12	73.54	74.42

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

NOTE: Data for the current month are preliminary.

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

	1957-59=100				
	Dec. 1966	Nov. 1966	Oct. 1966	Dec. 1965	Nov. 1965
	Man-hours				
<b>TOTAL</b>	116.1	117.2	119.6	112.5	112.7
<b>MINING</b>	81.8	81.4	84.1	84.1	82.7
<b>CONTRACT CONSTRUCTION</b>	106.1	111.5	123.6	108.6	113.2
<b>MANUFACTURING</b>	119.7	120.0	120.6	114.6	114.1
<b>DURABLE GOODS</b>	127.2	126.7	127.2	120.0	118.5
Ordnance and accessories	162.8	159.4	154.0	122.3	122.6
Lumber and wood products, except furniture	92.3	95.0	98.1	98.8	99.1
Furniture and fixtures	129.6	129.8	130.7	126.4	124.0
Stone, clay, and glass products	105.5	109.2	111.7	109.0	111.0
Primary metal industries	115.8	114.7	115.3	108.0	105.4
Fabricated metal products	131.6	129.9	130.1	123.6	123.1
Machinery	140.2	137.6	137.3	130.6	126.6
Electrical equipment and supplies	154.2	153.5	153.9	139.1	135.3
Transportation equipment	124.6	122.9	122.2	117.1	115.6
Instruments and related products	130.0	130.4	130.4	119.5	118.5
Miscellaneous manufacturing industries	117.3	123.2	124.7	115.7	121.8
<b>NONDURABLE GOODS</b>	111.0	111.2	112.0	107.5	108.3
Food and kindred products	95.2	98.8	101.7	93.8	98.6
Tobacco manufactures	94.5	92.0	98.3	93.9	89.6
Textile mill products	103.1	104.5	105.0	104.4	104.9
Apparel and related products	118.6	120.1	121.3	115.9	117.3
Paper and allied products	116.9	118.3	117.3	114.2	113.1
Printing, publishing, and allied industries	121.2	119.0	119.2	114.8	112.7
Chemicals and allied products	116.5	117.1	116.6	110.9	110.6
Petroleum refining and related industries	78.8	79.7	80.3	76.4	78.1
Rubber and miscellaneous plastic products	155.0	155.0	153.9	145.6	143.3
Leather and leather products	98.8	98.4	96.7	100.5	97.6
	Payrolls				
<b>MINING</b>	102.4	101.7	105.2	100.0	98.0
<b>CONTRACT CONSTRUCTION</b>	149.4	155.9	173.0	145.2	150.1
<b>MANUFACTURING</b>	156.7	156.4	156.9	144.3	142.9

<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

Table C-7: Average weekly hours of production workers on payrolls of selected industries<sup>1</sup>  
seasonally adjusted

Industry	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965
<b>MINING</b> .....	42.4	42.4	42.6	42.9	42.4	43.2	42.9	42.6	41.7	43.2	42.7	42.6	42.9
<b>CONTRACT CONSTRUCTION</b> .....	38.8	37.1	37.3	37.7	36.9	37.8	37.4	36.1	37.2	38.5	38.1	37.8	38.6
<b>MANUFACTURING</b> .....	41.0	41.3	41.3	41.5	41.4	41.0	41.3	41.5	41.5	41.5	41.5	41.4	41.3
<i>Overtime hours</i> .....	3.7	3.7	4.0	3.9	4.0	3.8	3.9	4.0	4.0	4.1	4.1	4.0	3.8
<b>DURABLE GOODS</b> .....	41.9	42.0	42.2	42.3	42.1	41.8	42.0	42.2	42.3	42.3	42.4	42.4	42.2
<i>Overtime hours</i> .....	4.0	4.0	4.3	4.3	4.3	4.3	4.2	4.4	4.4	4.4	4.5	4.4	4.1
Ordnance and accessories .....	43.0	42.7	42.2	42.5	42.1	42.7	42.1	42.4	42.2	42.0	42.3	42.4	42.4
Lumber and wood products, except furniture ...	40.5	40.5	40.4	40.3	40.3	40.6	40.5	41.4	41.3	41.1	41.2	41.4	41.5
Furniture and fixtures .....	40.6	41.1	41.2	41.2	41.6	41.0	41.8	42.0	41.6	41.9	41.7	41.7	41.7
Stone, clay, and glass products .....	42.2	41.6	41.8	41.9	41.8	41.5	41.9	41.8	42.1	42.8	42.4	42.5	43.0
Primary metal industries .....	42.0	42.5	42.7	42.5	42.4	41.6	42.0	42.2	41.8	41.9	41.9	41.9	41.3
Fabricated metal products .....	42.5	42.3	42.4	42.7	42.2	42.1	42.3	42.4	42.4	42.4	42.5	42.5	42.3
Machinery .....	43.6	44.0	43.9	44.3	43.8	43.3	43.8	43.8	43.7	44.0	43.9	43.8	43.8
Electrical equipment and supplies .....	40.8	40.9	41.1	41.3	41.2	40.9	41.2	41.3	41.4	41.3	41.5	41.5	41.4
Transportation equipment .....	41.8	41.9	42.4	42.9	43.2	42.1	42.3	42.2	43.4	42.9	43.3	43.4	43.0
Instruments and related products .....	41.7	41.7	42.0	42.2	41.7	41.7	42.0	42.4	42.0	42.4	42.3	42.2	41.7
Miscellaneous manufacturing industries .....	40.2	40.0	40.0	39.9	40.0	39.7	40.1	40.3	40.0	40.3	40.2	40.0	40.2
<b>NONDURABLE GOODS</b> .....	40.0	40.2	40.2	40.2	40.2	40.1	40.3	40.3	40.3	40.4	40.5	40.2	40.2
<i>Overtime hours</i> .....	3.2	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.4	3.3
Food and kindred products .....	41.2	41.1	41.0	41.2	41.1	41.3	41.0	40.9	41.1	41.1	41.5	41.1	41.1
Tobacco manufactures .....	39.0	38.5	37.7	38.7	37.8	37.9	38.0	38.5	39.2	39.4	41.3	38.9	37.8
Textile mill products .....	41.0	41.1	41.3	42.1	42.0	41.7	42.2	42.2	41.9	42.4	42.3	42.2	42.0
Apparel and related products .....	36.6	36.4	36.7	35.6	36.3	36.2	36.5	36.5	36.4	36.5	36.5	36.3	36.4
Paper and allied products .....	42.9	43.5	43.1	43.4	43.3	43.4	43.4	43.7	43.7	43.5	43.5	43.3	43.5
Printing, publishing, and allied industries .....	38.7	39.0	39.0	38.9	38.9	39.0	39.0	38.7	38.9	38.7	38.7	38.5	38.7
Chemicals and allied products .....	41.8	42.2	42.2	42.0	42.0	42.0	42.0	41.9	42.3	42.0	42.1	42.0	42.0
Petroleum refining and related industries .....	42.6	42.4	42.4	41.8	41.9	42.4	42.5	42.5	42.6	42.6	42.6	42.3	42.0
Rubber and miscellaneous plastic products .....	41.5	42.1	42.1	42.0	41.8	41.5	41.7	42.1	42.4	42.2	42.3	42.3	42.3
Leather and leather products .....	38.2	38.8	38.8	38.3	38.6	38.3	38.7	39.0	39.0	38.5	38.7	38.5	38.4
<b>WHOLESALE AND RETAIL TRADE</b> .....	36.8	36.9	36.9	37.0	37.3	37.3	37.2	37.0	37.1	37.1	37.3	37.4	37.4
<b>WHOLESALE TRADE</b> .....	40.5	40.6	40.7	40.7	40.8	40.9	40.6	40.7	40.7	40.8	40.9	41.0	40.9
<b>RETAIL TRADE</b> .....	35.6	35.7	35.7	35.8	36.1	36.1	36.0	35.9	35.9	36.0	36.1	36.2	36.3

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

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

**ESTABLISHMENT DATA  
SEASONALLY ADJUSTED**

**Table C-8: Indexes of aggregate weekly man-hours in industrial and construction activities<sup>1</sup>  
seasonally adjusted**

Industry	1957-59=100												
	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965
<b>TOTAL</b> . . . . .	117.0	116.0	115.6	115.6	115.8	115.0	115.8	114.2	114.8	116.0	114.8	113.6	113.5
<b>MINING</b> . . . . .	81.8	81.3	81.9	82.9	83.3	84.6	83.8	82.7	75.7	85.4	84.1	84.1	84.1
<b>CONTRACT CONSTRUCTION</b> . . . . .	117.5	109.6	109.9	112.1	110.9	115.3	114.4	108.1	115.3	122.8	117.6	116.8	119.8
<b>MANUFACTURING</b> . . . . .	118.7	118.9	118.4	117.9	118.3	116.5	117.7	116.9	116.7	116.3	115.9	114.5	113.8
<b>DURABLE GOODS</b> . . . . .	125.7	125.7	125.6	125.4	125.0	122.2	123.6	123.0	122.8	122.3	121.5	120.2	118.8
Ordnance and accessories . . . . .	158.5	157.4	152.0	150.7	146.9	146.6	142.1	140.8	135.4	132.4	130.9	126.4	119.3
Lumber and wood products, except furniture . . .	95.2	95.4	95.3	95.5	97.4	98.4	99.4	100.8	102.1	103.2	102.2	102.9	101.6
Furniture and fixtures . . . . .	126.1	127.3	126.3	125.9	127.8	124.7	128.1	128.1	125.2	126.4	124.8	124.1	123.1
Stone, clay, and glass products . . . . .	109.9	107.9	108.4	108.6	109.5	109.3	110.4	110.3	112.2	114.9	112.8	114.1	113.5
Primary metal industries . . . . .	117.2	118.9	119.2	117.6	118.2	114.9	115.6	114.4	112.9	112.3	112.0	111.6	109.2
Fabricated metal products . . . . .	130.1	128.6	127.5	127.6	126.7	124.4	125.6	125.6	126.0	125.7	125.1	123.9	122.2
Machinery . . . . .	139.3	140.2	139.4	139.9	138.3	136.0	135.6	134.2	132.4	132.7	132.0	130.4	129.8
Electrical equipment and supplies . . . . .	148.8	150.2	150.7	150.0	149.9	145.2	147.0	145.3	144.4	140.9	140.6	137.6	135.4
Transportation equipment . . . . .	118.8	118.1	118.8	119.9	117.6	112.2	115.6	114.7	117.4	116.0	115.3	113.2	111.6
Instruments and related products . . . . .	128.9	128.4	128.9	128.1	127.0	126.6	127.0	126.8	124.3	125.0	123.3	120.7	117.9
Miscellaneous manufacturing industries . . . . .	118.5	115.6	115.0	113.7	115.3	113.5	116.3	116.8	115.3	115.5	114.3	112.1	117.2
<b>NONDURABLE GOODS</b> . . . . .	109.7	110.2	109.1	108.1	109.6	109.0	110.1	109.0	108.8	108.5	108.6	107.2	107.2
Food and kindred products . . . . .	95.9	96.4	93.8	93.4	95.2	95.3	94.7	93.5	94.6	95.5	96.1	94.6	94.6
Tobacco manufactures . . . . .	84.4	86.9	75.9	79.1	78.4	84.4	85.7	85.7	88.4	88.9	91.9	86.6	84.1
Textile mill products . . . . .	102.8	102.9	103.3	105.4	106.2	104.7	106.4	105.9	104.8	105.9	105.3	105.0	104.0
Apparel and related products . . . . .	120.2	119.2	119.9	115.2	117.9	117.0	121.4	120.3	118.3	117.7	117.8	114.6	117.3
Paper and allied products . . . . .	115.6	117.9	115.5	115.2	116.7	117.4	116.3	115.7	115.5	114.3	114.1	113.1	113.0
Printing, publishing, and allied industries . . . .	118.6	118.6	118.1	117.4	117.8	117.6	117.2	115.2	115.7	114.2	114.0	113.1	112.6
Chemicals and allied products . . . . .	117.6	118.3	117.1	116.3	117.7	116.7	116.9	113.8	113.9	113.3	113.2	112.3	111.9
Petroleum refining and related industries . . . . .	80.9	80.5	79.8	78.7	79.6	80.5	80.7	79.3	79.5	78.8	79.5	78.9	78.4
Rubber and miscellaneous plastic products . . . .	152.2	152.9	151.4	148.9	149.2	147.1	147.8	146.6	147.3	144.7	144.0	143.6	142.8
Leather and leather products . . . . .	96.3	98.7	98.4	97.2	98.5	96.2	100.1	101.8	101.8	99.2	99.8	98.6	97.7

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

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

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

**Table 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		
	Nov. 1966	Oct. 1966	Nov. 1965	Nov. 1966	Oct. 1966	Nov. 1965	Nov. 1966	Oct. 1966	Nov. 1965
ALABAMA .....	\$95.76	\$94.71	\$94.89	41.1	41.0	41.8	\$2.33	\$2.31	\$2.27
Birmingham .....	122.80	122.93	119.00	42.2	42.1	42.2	2.91	2.92	2.82
Mobile .....	111.78	111.72	112.17	41.4	42.0	41.7	2.70	2.66	2.69
ALASKA .....	(1)	164.74	148.55	(1)	39.6	37.8	(1)	4.16	3.93
ARIZONA .....	118.78	119.65	117.18	41.1	41.4	41.7	2.89	2.89	2.81
Phoenix .....	116.18	117.73	118.72	41.2	41.6	42.1	2.82	2.83	2.82
Tucson .....	141.59	144.56	124.22	41.4	41.9	40.2	3.42	3.45	3.09
ARKANSAS .....	78.31	79.42	75.44	41.0	41.8	41.0	1.91	1.90	1.84
Fort Smith .....	75.40	76.36	74.98	41.2	41.5	41.2	1.83	1.84	1.82
Little Rock-North Little Rock .....	80.12	78.94	74.30	41.3	40.9	40.6	1.94	1.93	1.83
Pine Bluff .....	96.37	94.24	92.48	41.9	41.7	41.1	2.30	2.26	2.25
CALIFORNIA .....	130.65	130.15	127.10	40.7	40.8	41.0	3.21	3.19	3.10
Anaheim-Santa Ana-Garden Grove .....	133.34	131.14	126.38	41.8	41.5	41.3	3.19	3.16	3.06
Bakersfield .....	139.88	137.30	135.27	40.9	40.5	40.5	3.42	3.39	3.34
Fresno .....	110.32	112.92	104.64	39.4	39.9	38.9	2.80	2.83	2.69
Los Angeles-Long Beach .....	128.02	128.23	125.86	40.9	41.1	41.4	3.13	3.12	3.04
Oxnard-Ventura .....	107.96	111.91	110.04	37.1	40.4	39.3	2.91	2.77	2.80
Sacramento .....	137.03	133.82	133.06	38.6	38.9	39.6	3.55	3.44	3.36
San Bernardino-Riverside-Ontario .....	125.26	124.24	123.42	40.8	40.6	40.6	3.07	3.06	3.04
San Diego .....	141.45	138.72	136.70	41.0	40.8	41.3	3.45	3.40	3.31
San Francisco-Oakland .....	136.67	137.60	133.67	39.5	40.0	39.9	3.46	3.44	3.35
San Jose .....	138.27	134.72	128.52	41.9	41.2	40.8	3.30	3.27	3.15
Santa Barbara .....	124.74	123.95	122.92	39.6	39.6	40.3	3.15	3.13	3.05
Santa Rosa .....	106.88	108.58	105.96	37.9	39.2	39.1	2.82	2.77	2.71
Stockton .....	123.07	121.20	123.53	38.7	38.6	40.5	3.18	3.14	3.05
Vallejo-Napa .....	118.69	118.73	111.15	37.8	38.8	37.3	3.14	3.06	2.98
COLORADO .....	115.77	114.00	116.90	41.2	40.0	41.6	2.81	2.85	2.81
Denver .....	122.01	120.07	119.55	41.5	40.7	41.8	2.94	2.95	2.86
CONNECTICUT .....	125.28	124.85	116.02	43.5	43.5	42.5	2.88	2.87	2.73
Bridgeport .....	131.57	129.65	121.24	44.6	44.4	43.3	2.95	2.92	2.80
Hartford .....	134.69	134.84	122.41	44.6	44.5	42.8	3.02	3.03	2.86
New Britain .....	126.87	127.58	116.89	43.9	44.3	42.2	2.89	2.88	2.77
New Haven .....	122.51	122.38	111.64	42.1	42.2	41.5	2.91	2.90	2.69
Stamford .....	122.83	122.69	116.48	42.5	42.6	41.9	2.89	2.88	2.78
Waterbury .....	124.48	122.04	116.14	44.3	43.9	42.7	2.81	2.78	2.72
DELAWARE .....	124.02	123.06	120.54	41.9	42.0	42.0	2.96	2.93	2.87
Wilmington .....	138.13	135.98	132.51	42.5	42.1	42.2	3.25	3.23	3.14
DISTRICT OF COLUMBIA: Washington SMSA .....	(1)	119.88	115.78	(1)	40.5	40.2	(1)	2.96	2.88
FLORIDA .....	97.55	97.52	92.44	42.6	42.4	42.6	2.29	2.30	2.17
Fort Lauderdale-Hollywood .....	90.40	91.39	(1)	40.0	40.8	(1)	2.26	2.24	(1)
Jacksonville .....	95.49	93.34	93.48	41.7	41.3	41.0	2.29	2.26	2.28
Miami .....	91.56	92.43	87.34	42.0	42.4	41.2	2.18	2.18	2.12
Orlando .....	97.24	94.79	(1)	44.0	42.7	(1)	2.21	2.22	(1)
Pensacola .....	111.57	110.15	108.54	42.1	41.1	42.4	2.65	2.68	2.56
Tampa-St. Petersburg .....	98.98	100.89	97.44	42.3	43.3	43.5	2.34	2.33	2.24
West Palm Beach .....	105.94	103.13	(1)	44.7	43.7	(1)	2.37	2.36	(1)
GEORGIA .....	87.76	88.61	87.35	41.2	41.6	42.2	2.13	2.13	2.07
Atlanta .....	105.74	109.21	114.97	39.9	40.6	42.9	2.65	2.69	2.68
Savannah .....	108.54	109.56	107.87	42.4	42.3	42.3	2.56	2.59	2.55
HAWAII .....	98.42	101.40	90.24	38.0	39.0	37.6	2.59	2.60	2.40
IDAHO .....	107.42	114.05	102.70	38.5	40.3	38.9	2.79	2.83	2.64
ILLINOIS .....	126.52	126.35	119.78	42.0	42.0	41.6	3.01	3.00	2.88
Chicago .....	127.97	128.54	121.68	42.0	42.2	41.9	3.05	3.05	2.91
Davenport-Rock Island-Moline .....	(1)	141.90	132.86	(1)	41.3	41.3	(1)	3.44	3.22

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

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

**Table 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		
	Nov. 1966	Oct. 1966	Nov. 1965	Nov. 1966	Oct. 1966	Nov. 1965	Nov. 1966	Oct. 1966	Nov. 1965
<b>ILLINOIS-(Continued)</b>									
Peoria.....	(1)	\$146.55	\$134.15	(1)	43.2	41.7	(1)	\$3.39	\$3.21
Rockford.....	(1)	128.70	122.80	(1)	43.7	43.9	(1)	2.94	2.80
<b>INDIANA.....</b>									
Indianapolis.....	\$127.91	128.10	123.29	41.8	42.0	41.8	\$3.06	3.05	2.95
	(1)	132.56	125.50	(1)	42.9	42.2	(1)	3.09	2.97
<b>IOWA.....</b>									
Cedar Rapids.....	121.93	122.25	116.32	41.3	41.5	40.9	2.96	2.95	2.84
Des Moines.....	121.65	122.67	121.55	42.3	42.6	42.6	2.88	2.88	2.85
	132.53	131.57	124.32	40.5	40.4	39.9	3.27	3.26	3.12
<b>KANSAS.....</b>									
Topka.....	122.02	121.82	116.19	43.0	43.1	42.5	2.84	2.82	2.74
Wichita.....	130.46	130.52	130.37	44.1	44.3	44.1	2.96	2.95	2.96
	131.43	132.24	120.85	43.0	43.2	41.6	3.05	3.06	2.90
<b>KENTUCKY.....</b>									
Louisville.....	108.21	107.53	103.82	41.3	41.2	41.2	2.62	2.61	2.52
	126.49	125.48	123.14	41.6	41.7	41.8	3.04	3.01	2.94
<b>LOUISIANA.....</b>									
Baton Rouge.....	115.19	113.74	111.07	43.8	42.6	43.9	2.63	2.67	2.53
New Orleans.....	141.04	138.03	137.70	41.0	40.4	41.6	3.44	3.42	3.31
Shreveport.....	116.16	119.97	113.70	40.9	41.8	41.8	2.84	2.87	2.72
	108.98	108.75	103.70	44.3	43.5	44.7	2.46	2.50	2.32
<b>MAINE.....</b>									
Lewiston-Auburn.....	92.55	91.49	86.94	41.5	41.4	41.4	2.23	2.21	2.10
Portland.....	77.40	77.62	72.50	38.7	39.2	39.4	2.00	1.98	1.84
	94.19	92.75	90.23	40.6	40.5	41.2	2.32	2.29	2.19
<b>MARYLAND.....</b>									
Baltimore.....	112.20	113.71	107.83	41.1	41.5	41.0	2.73	2.74	2.63
	117.26	119.11	113.29	41.0	41.5	40.9	2.86	2.87	2.77
<b>MASSACHUSETTS.....</b>									
Boston.....	104.80	106.37	100.00	40.0	40.6	40.0	2.62	2.62	2.50
Brockton.....	113.77	115.46	107.06	40.2	40.8	39.8	2.83	2.83	2.69
Fall River.....	87.48	89.83	85.97	38.2	39.4	38.9	2.29	2.28	2.21
Lawrence-Haverhill.....	69.54	75.73	65.80	32.8	34.9	32.9	2.12	2.17	2.00
Lowell.....	91.82	93.80	92.43	38.1	38.6	39.5	2.41	2.43	2.34
New Bedford.....	89.77	89.38	84.32	39.2	39.2	39.4	2.29	2.28	2.14
Springfield-Chicopee-Holyoke.....	83.18	86.03	78.75	37.3	37.9	37.5	2.23	2.27	2.10
Worcester.....	108.67	110.68	104.34	40.7	41.3	40.6	2.67	2.68	2.57
	111.23	114.68	111.51	40.3	41.4	41.3	2.76	2.77	2.70
<b>MICHIGAN.....</b>									
Ann Arbor.....	147.83	149.37	149.41	43.2	43.6	45.4	3.42	3.42	3.29
Bay City.....	153.98	145.15	151.74	43.4	42.0	45.0	3.55	3.46	3.37
Detroit.....	135.44	134.68	125.98	42.9	42.5	41.7	3.16	3.17	3.02
Flint.....	159.47	159.83	157.50	44.2	44.2	45.6	3.61	3.62	3.45
Grand Rapids.....	163.62	171.47	173.80	43.4	44.9	47.1	3.77	3.82	3.69
Kalamazoo.....	123.72	126.06	122.32	41.7	42.5	42.5	2.97	2.97	2.88
Lansing.....	133.55	134.90	127.91	43.5	43.6	44.0	3.07	3.09	2.91
Muskegon-Muskegon Heights.....	146.95	155.19	167.46	41.7	43.3	47.0	3.52	3.58	3.56
Saginaw.....	137.63	138.44	130.12	43.5	43.7	42.9	3.16	3.17	3.03
	146.16	153.12	156.09	42.5	43.7	45.8	3.44	3.50	3.41
<b>MINNESOTA.....</b>									
Duluth-Superior.....	117.54	118.40	112.14	41.3	41.5	40.9	2.84	2.85	2.74
Minneapolis-St. Paul.....	113.94	113.18	109.63	39.5	39.0	39.3	2.88	2.90	2.79
	123.36	125.92	118.28	41.3	41.8	41.0	2.99	3.01	2.89
<b>MISSISSIPPI.....</b>									
Jackson.....	80.10	80.10	78.02	41.5	41.5	41.5	1.93	1.93	1.88
	86.72	86.96	85.80	43.8	43.7	44.0	1.98	1.99	1.95
<b>MISSOURI.....</b>									
Kansas City.....	112.74	113.85	103.68	40.7	41.1	39.1	2.77	2.77	2.65
St. Louis.....	122.48	123.26	120.71	41.1	41.5	41.7	2.98	2.97	2.89
	126.59	126.38	115.44	41.1	41.3	39.0	3.08	3.06	2.96
<b>MONTANA.....</b>									
	118.29	119.54	113.77	39.3	40.8	40.2	3.01	2.93	2.83
<b>NEBRASKA.....</b>									
Omaha.....	106.73	107.63	105.20	42.5	43.3	43.4	2.51	2.49	2.42
	115.90	115.54	116.50	42.6	42.5	43.7	2.72	2.72	2.67

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

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

**Table 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		
	Nov. 1966	Oct. 1966	Nov. 1965	Nov. 1966	Oct. 1966	Nov. 1965	Nov. 1966	Oct. 1966	Nov. 1965
NEVADA .....	\$136.37	\$134.31	\$118.87	41.2	40.7	38.1	\$3.31	\$3.30	\$3.12
NEW HAMPSHIRE .....	88.51	88.73	85.90	40.6	40.7	41.1	2.18	2.18	2.09
Manchester .....	82.37	81.97	79.79	39.6	39.6	39.5	2.08	2.07	2.02
NEW JERSEY .....	119.11	119.11	114.68	41.5	41.5	41.4	2.87	2.87	2.77
Atlantic City .....	87.40	87.36	83.28	38.5	39.0	38.2	2.27	2.24	2.18
Jersey City <sup>2</sup> .....	116.18	115.21	112.89	41.2	41.0	41.2	2.82	2.81	2.74
Newark <sup>2</sup> .....	118.53	119.68	113.58	41.3	41.7	41.3	2.87	2.87	2.75
Paterson-Clifton-Passaic <sup>2</sup> .....	121.25	119.39	117.32	42.1	41.6	41.9	2.88	2.87	2.80
Perth Amboy <sup>2</sup> .....	131.06	129.90	124.27	43.4	43.3	43.0	3.02	3.00	2.89
Trenton .....	116.40	116.69	113.70	40.7	40.8	40.9	2.86	2.86	2.78
NEW MEXICO .....	88.94	93.13	96.28	38.5	39.8	41.5	2.31	2.34	2.32
Albuquerque .....	97.42	98.55	94.40	39.6	39.9	39.5	2.46	2.47	2.39
NEW YORK .....	113.40	112.44	107.73	40.5	40.3	39.9	2.80	2.79	2.70
Albany-Schenectady-Troy .....	119.26	118.00	122.18	41.7	40.0	41.7	2.86	2.95	2.93
Binghamton .....	111.30	109.93	109.20	42.0	41.8	42.0	2.65	2.63	2.60
Buffalo .....	137.80	137.48	132.71	42.4	42.3	42.4	3.25	3.25	3.13
Elmira .....	113.29	114.26	110.43	40.9	41.7	40.9	2.77	2.74	2.70
Monroe County <sup>3</sup> .....	134.82	134.51	127.67	42.8	42.7	42.7	3.15	3.15	2.99
Nassau and Suffolk Counties <sup>4</sup> .....	117.73	116.48	110.16	41.6	41.6	40.8	2.83	2.80	2.70
New York-Northeastern New Jersey .....	(1)	111.32	106.38	(1)	39.9	39.4	(1)	2.79	2.70
New York SMSA <sup>2</sup> .....	106.31	105.65	100.70	38.8	38.7	38.0	2.74	2.73	2.65
New York City <sup>4</sup> .....	104.18	103.25	98.36	38.3	38.1	37.4	2.72	2.71	2.63
Rochester .....	129.56	128.53	122.26	42.9	42.7	42.6	3.02	3.01	2.87
Rockland County <sup>4</sup> .....	119.71	116.34	112.34	42.3	41.7	41.3	2.83	2.79	2.72
Syracuse .....	122.51	119.31	116.62	42.1	41.0	41.5	2.91	2.91	2.81
Utica-Rome .....	114.75	113.05	103.82	42.5	42.5	41.2	2.70	2.66	2.52
Westchester County <sup>4</sup> .....	111.60	115.08	108.26	40.0	41.1	39.8	2.79	2.80	2.72
NORTH CAROLINA .....	80.73	80.12	78.12	41.4	41.3	42.0	1.95	1.94	1.86
Charlotte .....	86.31	86.31	82.06	41.9	42.1	42.3	2.06	2.05	1.94
Greensboro-High Point .....	82.21	84.04	78.88	40.7	41.4	41.3	2.02	2.03	1.91
NORTH DAKOTA .....	103.96	107.29	106.27	41.1	42.8	42.3	2.53	2.51	2.51
Fargo-Moorhead .....	109.32	110.95	109.10	40.3	41.3	41.8	2.71	2.69	2.61
OHIO .....	133.07	133.25	129.08	42.4	42.4	42.3	3.14	3.14	3.05
Akron .....	147.80	151.08	142.84	42.9	43.4	42.5	3.45	3.48	3.36
Canton .....	130.04	130.74	123.05	41.3	41.5	40.1	3.15	3.15	3.07
Cincinnati .....	123.21	124.14	123.65	42.1	42.3	43.0	2.93	2.93	2.88
Cleveland .....	137.82	137.93	134.07	43.0	43.0	43.1	3.21	3.21	3.11
Columbus .....	124.93	123.15	121.59	41.1	40.9	41.1	3.04	3.01	2.96
Dayton .....	150.85	151.95	144.77	43.5	43.6	43.5	3.47	3.49	3.33
Toledo .....	140.82	141.57	136.76	42.8	43.1	43.1	3.29	3.28	3.17
Youngstown-Warren .....	137.71	141.07	128.48	40.7	41.4	39.4	3.38	3.41	3.26
OKLAHOMA .....	106.17	105.75	104.00	41.8	41.8	42.8	2.54	2.53	2.43
Oklahoma City .....	101.92	103.15	100.62	41.6	42.1	43.0	2.45	2.45	2.34
Tulsa .....	117.88	117.60	114.48	42.1	42.0	42.4	2.80	2.80	2.70
OREGON .....	118.73	119.73	117.21	38.8	39.0	39.2	3.06	3.07	2.99
Eugene .....	126.27	124.19	118.59	40.6	39.3	40.2	3.11	3.16	2.95
Portland .....	119.12	121.57	117.60	38.8	39.6	39.2	3.07	3.07	3.00
PENNSYLVANIA .....	112.48	112.75	106.90	40.9	41.0	40.8	2.75	2.75	2.62
Allentown-Bethlehem-Easton .....	109.20	109.05	104.80	40.0	39.8	39.4	2.73	2.74	2.66
Altoona .....	91.48	91.31	89.06	39.6	39.7	40.3	2.31	2.30	2.21
Erie .....	120.70	119.70	115.06	42.5	42.6	42.3	2.84	2.81	2.72
Harrisburg .....	98.00	98.25	95.76	40.0	40.1	41.1	2.45	2.45	2.33
Johnstown .....	108.83	113.30	104.99	37.4	38.8	37.1	2.91	2.92	2.83
Lancaster .....	104.25	103.42	101.28	41.7	41.7	42.2	2.50	2.48	2.40
Philadelphia .....	119.94	120.60	114.54	41.5	41.3	41.2	2.89	2.92	2.78
Pittsburgh .....	130.73	132.43	124.18	40.6	41.0	39.8	3.22	3.23	3.12
Reading .....	103.48	102.66	99.53	40.9	40.9	41.3	2.53	2.51	2.41
Scranton .....	85.47	85.41	81.83	38.5	38.3	38.6	2.22	2.23	2.12
Wilkes-Barre-Hazleton .....	80.25	79.45	75.07	37.5	3.73	36.8	2.14	2.13	2.04
York .....	101.24	100.77	92.87	42.9	42.7	42.6	2.36	2.36	2.18
RHODE ISLAND .....	93.50	94.30	90.35	40.3	41.0	40.7	2.32	2.30	2.22
Providence-Pawtucket-Warwick .....	94.36	95.58	89.91	40.5	41.2	40.5	2.33	2.32	2.22

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

ESTABLISHMENT DATA  
STATE AND AREA HOURS AND EARNINGS

Table 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		
	Nov. 1966	Oct. 1966	Nov. 1965	Nov. 1966	Oct. 1966	Nov. 1965	Nov. 1966	Oct. 1966	Nov. 1965
<b>SOUTH CAROLINA</b> .....	\$83.80	\$83.18	\$80.83	41.9	41.8	42.1	\$2.00	\$1.99	\$1.92
Charleston .....	95.40	94.16	89.44	41.3	41.3	41.6	2.31	2.28	2.15
Greenville .....	82.96	83.75	80.84	41.9	42.3	43.0	1.98	1.98	1.88
<b>SOUTH DAKOTA</b> .....	115.84	114.79	106.36	46.9	46.1	44.5	2.47	2.49	2.39
Sioux Falls .....	138.60	136.28	125.09	50.4	49.2	47.1	2.75	2.77	2.66
<b>TENNESSEE</b> .....	90.61	89.38	86.51	41.0	41.0	41.0	2.21	2.18	2.11
Chattanooga .....	97.68	98.47	94.39	40.7	41.2	41.4	2.40	2.39	2.28
Knoxville .....	100.84	101.76	96.48	40.5	41.2	40.2	2.49	2.47	2.40
Memphis .....	102.83	101.16	97.70	41.8	41.8	41.4	2.46	2.42	2.36
Nashville .....	99.01	97.23	95.57	41.6	41.2	42.1	2.38	2.36	2.27
<b>TEXAS</b> .....	109.52	109.78	105.17	41.8	41.9	41.9	2.62	2.62	2.51
Austin .....	81.40	82.21	74.40	39.9	40.3	41.8	2.04	2.04	1.78
Beaumont-Port Arthur .....	136.28	138.92	135.94	40.2	41.1	40.7	3.39	3.38	3.34
Corpus Christi .....	127.80	125.63	123.97	42.6	41.6	42.6	3.00	3.02	2.91
Dallas .....	99.84	101.40	96.28	41.6	41.9	41.5	2.40	2.42	2.32
El Paso .....	73.51	72.95	77.02	39.1	38.6	38.9	1.88	1.89	1.98
Fort Worth .....	125.42	129.51	115.72	43.1	43.9	42.7	2.91	2.95	2.71
Houston .....	130.97	129.08	124.10	42.8	42.6	42.5	3.06	3.03	2.92
San Antonio .....	86.25	82.98	78.47	42.7	41.7	41.3	2.02	1.99	1.90
<b>UTAH</b> .....	121.30	120.47	114.74	41.4	40.7	40.4	2.93	2.96	2.84
Salt Lake City .....	118.44	116.31	113.30	42.0	41.1	41.5	2.82	2.83	2.73
<b>VERMONT</b> .....	98.09	101.56	91.76	42.1	43.4	41.9	2.33	2.34	2.19
Burlington .....	105.47	103.99	104.63	42.7	42.1	45.1	2.47	2.47	2.32
Springfield .....	111.78	116.87	105.92	42.5	44.1	42.2	2.63	2.65	2.51
<b>VIRGINIA</b> .....	91.08	90.25	88.40	41.4	41.4	41.7	2.20	2.18	2.12
Lynchburg .....	89.45	89.42	85.17	42.8	43.2	42.8	2.09	2.07	1.99
Norfolk-Portsmouth .....	100.66	102.49	93.63	43.2	43.8	41.8	2.33	2.34	2.24
Richmond .....	100.28	100.45	97.82	40.6	41.0	41.1	2.47	2.45	2.38
Roanoke .....	84.66	85.48	89.15	41.5	41.9	43.7	2.04	2.04	2.04
<b>WASHINGTON</b> .....	130.26	131.34	125.45	39.0	39.8	39.7	3.34	3.30	3.16
Seattle-Everett .....	137.60	136.34	129.60	40.0	40.1	40.0	3.44	3.40	3.24
Spokane .....	127.86	129.75	123.80	39.1	39.8	39.3	3.27	3.26	3.15
Tacoma .....	124.31	128.58	120.59	37.9	39.2	38.9	3.28	3.28	3.10
<b>WEST VIRGINIA</b> .....	116.28	115.59	110.29	40.8	40.7	40.4	2.85	2.84	2.73
Charleston .....	140.68	146.20	134.72	42.5	42.5	41.2	3.31	3.44	3.27
Huntington-Ashland .....	120.38	120.69	115.74	39.6	39.7	39.1	3.04	3.04	2.96
Wheeling .....	116.97	117.67	110.76	40.9	41.0	39.7	2.86	2.87	2.79
<b>WISCONSIN</b> .....	124.85	122.87	118.17	42.4	42.0	42.2	2.95	2.92	2.80
Green Bay .....	126.40	121.86	116.61	45.5	44.4	44.3	2.78	2.75	2.63
Kenosha .....	140.28	138.68	122.78	41.5	41.2	38.9	3.38	3.37	3.15
La Crosse .....	108.71	107.72	106.94	39.3	39.6	39.0	2.77	2.72	2.74
Madison .....	129.22	127.75	125.57	41.5	41.0	41.7	3.11	3.12	3.01
Milwaukee .....	136.12	134.21	128.64	42.0	41.6	41.7	3.24	3.22	3.09
Racine .....	132.03	132.87	121.71	42.1	42.2	41.0	3.14	3.15	2.97
<b>WYOMING</b> .....	112.01	108.54	106.59	38.1	37.3	37.4	2.94	2.91	2.85
Casper .....	137.14	135.05	128.97	40.1	40.8	37.6	3.42	3.31	3.43

<sup>1</sup> Not available.

<sup>2</sup> Area included in New York-Northeastern New Jersey Standard Consolidated Area.

<sup>3</sup> Subarea of Rochester Standard Metropolitan Statistical Area.

<sup>4</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

Table D-1: Labor turnover rates in manufacturing  
1956 to date

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Total accessions													
1956.....	3.8	3.6	3.6	4.0	4.1	5.1	4.3	4.9	5.2	5.1	3.6	2.7	4.2
1957.....	3.7	3.3	3.3	3.4	3.6	4.8	4.2	4.1	4.1	3.5	2.6	2.0	3.6
1958.....	2.9	2.6	2.8	3.1	3.6	4.7	4.2	4.9	5.0	4.0	3.2	2.7	3.6
1959 <sup>1</sup> .....	3.8	3.7	4.1	4.1	4.2	5.4	4.4	5.2	5.1	3.9	3.4	3.6	4.2
1960.....	4.0	3.5	3.3	3.4	3.9	4.7	3.9	4.9	4.8	3.5	2.9	2.3	3.8
1961.....	3.7	3.2	4.0	4.0	4.3	5.0	4.4	5.3	4.7	4.3	3.4	2.6	4.1
1962.....	4.1	3.6	3.8	4.0	4.3	5.0	4.6	5.1	4.9	3.9	3.0	2.4	4.1
1963.....	3.6	3.3	3.5	3.9	3.9	4.8	4.3	4.8	4.8	3.9	2.9	2.5	3.9
1964.....	3.6	3.4	3.7	3.8	3.9	5.1	4.4	5.1	4.8	4.0	3.2	2.6	4.0
1965.....	3.8	3.5	4.0	3.8	4.1	5.6	4.5	5.4	5.5	4.5	3.9	3.1	4.3
1966.....	4.6	4.2	4.9	4.6	5.1	6.7	5.1	6.4	6.1	5.1	3.9		
New hires													
1956.....	2.5	2.4	2.2	2.5	2.8	3.6	2.9	3.4	3.4	3.2	2.3	1.8	2.8
1957.....	2.3	2.0	2.0	2.1	2.3	3.2	2.8	2.7	2.5	2.1	1.3	.8	2.2
1958.....	1.2	1.1	1.1	1.3	1.5	2.2	2.1	2.4	2.6	2.2	1.7	1.3	1.7
1959.....	2.0	2.1	2.4	2.5	2.7	3.7	3.0	3.5	3.5	2.6	1.9	1.5	2.6
1960.....	2.2	2.2	2.0	2.0	2.3	3.0	2.4	2.9	2.8	2.1	1.5	1.0	2.2
1961.....	1.5	1.4	1.6	1.8	2.1	2.9	2.5	3.1	3.0	2.7	2.0	1.4	2.2
1962.....	2.2	2.1	2.2	2.4	2.8	3.5	2.9	3.2	3.1	2.5	1.8	1.2	2.5
1963.....	1.9	1.8	2.0	2.3	2.5	3.3	2.7	3.2	3.2	2.6	1.8	1.4	2.4
1964.....	2.0	2.0	2.2	2.4	2.5	3.6	2.9	3.4	3.5	2.8	2.2	1.6	2.6
1965.....	2.4	2.4	2.8	2.6	3.0	4.3	3.2	3.9	4.0	3.5	2.9	2.2	3.1
1966.....	3.2	3.1	3.7	3.6	4.1	5.6	3.9	4.8	4.7	4.1	3.1		
Total separations													
1956.....	4.1	4.1	3.9	3.9	4.3	4.2	3.8	4.6	5.5	4.4	4.0	3.4	4.2
1957.....	3.8	3.4	3.7	3.8	3.9	3.7	3.7	4.7	5.5	5.0	4.9	4.6	4.2
1958.....	5.4	4.1	4.5	4.4	3.9	3.5	3.7	4.1	4.5	4.1	3.6	3.5	4.1
1959 <sup>1</sup> .....	3.7	3.1	3.3	3.6	3.5	3.6	4.0	4.6	5.3	5.5	4.7	3.9	4.1
1960.....	3.6	3.5	4.0	4.2	3.9	4.0	4.4	4.8	5.3	4.7	4.5	4.8	4.3
1961.....	4.7	3.9	3.8	3.4	3.5	3.6	4.1	4.2	5.1	4.2	4.0	4.0	4.0
1962.....	3.9	3.4	3.6	3.6	3.8	3.8	4.4	5.1	5.0	4.4	4.0	3.8	4.1
1963.....	4.0	3.2	3.5	3.6	3.6	3.4	4.1	4.8	4.9	4.1	3.9	3.7	3.9
1964.....	4.0	3.3	3.5	3.5	3.6	3.5	4.4	4.3	5.1	4.2	3.6	3.7	3.9
1965.....	3.7	3.1	3.4	3.7	3.6	3.6	4.3	5.1	5.7	4.4	3.9	4.1	4.1
1966.....	4.0	3.6	4.1	4.3	4.3	4.4	5.3	5.8	6.6	4.8	4.2		
Quits													
1956.....	1.6	1.6	1.7	1.8	1.8	2.0	1.9	2.7	3.2	2.1	1.6	1.2	1.9
1957.....	1.5	1.4	1.5	1.6	1.6	1.6	1.7	2.3	2.7	1.6	1.1	.8	1.6
1958.....	.9	.8	.8	.8	.9	1.0	1.1	1.5	1.9	1.3	1.0	.8	1.1
1959.....	1.1	1.0	1.2	1.4	1.5	1.5	1.6	2.1	2.6	1.7	1.2	1.0	1.5
1960.....	1.2	1.2	1.2	1.4	1.3	1.4	1.4	1.8	2.3	1.3	.9	.7	1.3
1961.....	.9	.8	.9	1.0	1.1	1.2	1.2	1.7	2.3	1.4	1.1	.9	1.2
1962.....	1.1	1.1	1.2	1.3	1.5	1.5	1.4	2.1	2.4	1.5	1.1	.8	1.4
1963.....	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8	1.4
1964.....	1.2	1.1	1.2	1.3	1.5	1.4	1.5	2.1	2.7	1.7	1.2	1.0	1.5
1965.....	1.4	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.5	2.2	1.7	1.4	1.9
1966.....	1.9	1.8	2.3	2.5	2.5	2.5	2.5	3.6	4.5	2.8	2.1		
Layoffs													
1956.....	1.9	2.0	1.7	1.6	1.9	1.6	1.5	1.4	1.8	1.7	1.9	1.8	1.7
1957.....	1.7	1.5	1.5	1.7	1.8	1.4	1.6	1.9	2.3	3.0	3.4	3.4	2.1
1958.....	4.0	2.9	3.3	3.2	2.6	2.0	2.3	2.1	2.1	2.3	2.2	2.4	2.6
1959.....	2.1	1.5	1.6	1.6	1.4	1.4	1.8	1.8	2.0	3.2	2.9	2.4	2.0
1960.....	1.8	1.7	2.2	2.2	1.9	2.0	2.4	2.4	2.4	2.8	3.1	3.6	2.4
1961.....	3.2	2.6	2.3	1.9	1.8	1.8	2.3	1.8	2.1	2.0	2.2	2.6	2.2
1962.....	2.1	1.7	1.6	1.6	1.6	1.6	2.2	2.2	1.9	2.2	2.3	2.5	2.0
1963.....	2.2	1.6	1.7	1.6	1.5	1.4	2.0	1.9	1.8	1.9	2.1	2.3	1.8
1964.....	2.0	1.6	1.6	1.4	1.4	1.3	2.1	1.4	1.5	1.8	1.7	2.1	1.7
1965.....	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.3	1.4	1.5	1.9	1.4
1966.....	1.3	1.0	1.0	1.0	.9	1.0	2.0	1.1	1.0	1.1	1.3		

<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**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966
	<b>MANUFACTURING . . . . .</b>	3.9	5.1	3.1	4.1	4.2	4.8	2.1	2.8	1.3	1.1
19,24,25,32-39	<b>DURABLE GOODS . . . . .</b>	3.7	4.8	3.0	4.1	3.8	4.5	1.9	2.6	1.1	.8
20-23,26-31	<b>NONDURABLE GOODS . . . . .</b>	4.3	5.4	3.3	4.2	4.7	5.4	2.4	3.1	1.7	1.5
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES . . . . .</b>	3.8	4.5	3.0	4.0	2.0	2.8	1.1	1.6	.3	.5
192	Ammunition, except for small arms . . . . .	3.4	4.1	2.4	3.6	1.9	2.7	.9	1.5	.3	.5
194	Sighting and fire control equipment . . . . .	2.2	2.6	2.0	2.2	2.1	2.0	1.1	1.4	.6	.3
191,3,5,6,9	Other ordnance and accessories . . . . .	5.5	6.7	5.3	6.1	2.3	3.1	1.6	2.0	.1	.3
24	<b>LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE . . . . .</b>	4.3	5.9	3.6	5.3	7.1	7.5	3.4	4.7	2.8	1.7
242	Sawmills and planing mills . . . . .	3.9	4.9	3.4	4.4	6.2	6.7	3.3	4.4	2.1	1.5
2421	Sawmills and planing mills, general . . . . .	3.5	4.6	3.1	4.1	6.0	6.7	3.0	4.1	2.3	1.6
243	Millwork, plywood, and related products . . . . .	3.4	4.6	2.7	4.2	6.9	7.5	2.8	4.1	3.2	2.3
2431	Millwork . . . . .	2.4	3.4	1.9	3.1	5.4	7.0	2.2	3.6	2.8	2.6
2432	Veneer and plywood . . . . .	4.3	5.6	3.7	5.1	7.7	7.0	3.4	4.3	3.2	1.3
244	Wooden containers . . . . .	6.3	7.1	5.4	6.2	5.7	7.4	3.9	4.5	.8	1.9
2441,2	Wooden boxes, shooks, and crates . . . . .	6.4	7.4	5.4	6.7	5.8	7.7	3.9	4.8	.9	1.8
249	Miscellaneous wood products . . . . .	(1)	7.8	(1)	6.8	(1)	6.9	(1)	4.7	(1)	.8
25	<b>FURNITURE AND FIXTURES . . . . .</b>	5.0	7.4	4.6	6.7	5.0	6.8	3.2	4.8	.8	.7
251	Household furniture . . . . .	5.0	7.5	4.6	6.9	5.0	6.9	3.3	5.0	.7	.6
2511	Wood house furniture, unupholstered . . . . .	5.5	7.9	5.2	7.4	4.7	7.2	3.4	5.2	.2	.6
2512	Wood house furniture, upholstered . . . . .	3.8	5.7	3.5	5.4	4.8	5.5	2.9	4.2	1.3	.4
2515	Mattresses and bedsprings . . . . .	(1)	7.8	(1)	7.2	(1)	7.5	(1)	5.4	(1)	.6
252	Office furniture . . . . .	5.1	6.3	4.7	5.9	4.3	4.5	3.2	3.4	.1	.1
32	<b>STONE, CLAY, AND GLASS PRODUCTS . . . . .</b>	3.0	3.9	2.4	3.3	4.3	4.7	1.9	2.6	1.7	1.1
321	Flat glass . . . . .	(1)	2.9	(1)	1.6	(1)	2.4	(1)	1.4	(1)	.6
322	Glass and glassware, pressed or blown . . . . .	3.0	4.0	2.4	3.2	3.4	4.5	1.7	2.6	1.0	.8
3221	Glass containers . . . . .	(1)	4.2	(1)	3.6	(1)	5.1	(1)	3.3	(1)	.9
3229	Pressed and blown glassware, n.e.c. . . . .	(1)	3.8	(1)	2.7	(1)	3.9	(1)	1.7	(1)	.6
324	Cement, hydraulic . . . . .	.9	1.0	.6	1.0	2.1	1.9	.5	.6	1.1	.8
325	Structural clay products . . . . .	3.3	4.2	2.7	3.7	5.2	5.8	2.6	3.4	1.9	1.5
3251	Brick and structural clay tile . . . . .	3.4	4.8	3.2	4.3	5.7	6.0	3.1	4.2	1.9	.9
326	Pottery and related products . . . . .	3.6	4.5	3.1	3.8	4.0	4.4	2.2	2.8	.7	.7
3291	Abrasive products . . . . .	2.1	3.1	2.0	2.9	2.0	2.3	.9	1.3	.5	.2
33	<b>PRIMARY METAL INDUSTRIES . . . . .</b>	2.5	3.3	2.0	2.6	2.9	3.6	1.3	1.8	.8	.7
331	Blast furnace and basic steel products . . . . .	1.6	2.1	.9	1.4	2.5	3.2	.7	1.3	1.0	.7
3312	Blast furnaces, steel and rolling mills . . . . .	1.5	1.9	.8	1.3	2.5	3.1	.6	1.3	1.0	.7
332	Iron and steel foundries . . . . .	4.3	5.3	3.7	4.3	4.4	5.0	2.6	2.9	.7	.7
3321	Gray iron foundries . . . . .	4.4	5.6	3.9	4.5	4.9	5.1	2.9	3.1	1.0	.6
3322	Malleable iron foundries . . . . .	(1)	6.2	(1)	5.0	(1)	6.0	(1)	3.5	(1)	1.1
3323	Steel foundries . . . . .	3.6	4.3	3.1	3.6	3.4	4.5	1.9	2.3	.4	.8
333,4	Nonferrous smelting and refining . . . . .	2.4	3.1	1.7	2.7	1.7	2.6	.9	1.4	.1	.3
335	Nonferrous rolling, drawing, and extruding . . . . .	2.0	3.4	1.7	2.7	2.1	2.9	.9	1.4	.5	.7
3351	Copper rolling, drawing, and extruding . . . . .	2.1	2.5	1.9	2.3	1.7	1.8	1.0	1.0	(2)	.1
3352	Aluminum rolling, drawing, and extruding . . . . .	1.8	3.3	1.3	2.7	2.2	3.4	.8	1.5	1.0	.7
3357	Nonferrous wire drawing, and insulating . . . . .	2.3	4.6	2.1	3.3	2.3	3.7	1.1	1.7	.4	1.3
336	Nonferrous foundries . . . . .	5.6	6.7	5.1	6.2	4.8	6.1	2.8	3.9	.9	.7
3361	Aluminum castings . . . . .	6.3	6.6	5.7	6.0	4.9	6.1	3.2	3.6	.6	.7
3362,9	Other nonferrous castings . . . . .	4.9	6.8	4.3	6.4	4.7	6.1	2.4	4.2	1.1	.6
339	Miscellaneous primary metal industries . . . . .	3.2	3.6	3.0	3.5	2.6	2.9	1.4	1.9	.3	.1
3391	Iron and steel forgings . . . . .	3.1	3.2	2.8	3.1	2.7	2.5	1.5	1.5	.3	.1

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



**ESTABLISHMENT DATA  
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates							
		Total		New hires		Total		Quits		Layoffs			
		Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966		
	<i>Durable Goods--Continued</i>												
34	<b>FABRICATED METAL PRODUCTS</b>	4.4	5.4	3.7	4.6	4.6	5.3	2.4	3.0	1.1	1.1		
341	Metal cans	5.2	4.6	1.9	1.8	5.9	8.3	.9	2.0	3.8	5.0		
342	Cutlery, hand tools, and general hardware	3.7	4.9	3.2	3.8	3.8	4.4	2.1	2.5	.7	.9		
3421,3,5	Cutlery and hand tools, including saws	3.2	4.5	2.8	4.1	3.0	3.7	1.8	2.4	.5	.4		
3429	Hardware, n.e.c.	4.0	5.1	3.5	3.6	4.4	4.9	2.2	2.6	.9	1.2		
343	Heating equipment and plumbing fixtures	3.7	4.8	2.8	4.2	5.0	6.0	2.1	3.0	1.7	1.4		
3431,2	Sanitary ware and plumbers' brass goods	3.0	3.2	2.0	2.5	4.2	5.9	1.8	2.5	1.4	2.1		
3433	Heating equipment, except electric	3.8	6.0	3.4	5.6	5.5	6.1	2.4	3.3	1.9	.8		
344	Fabricated structural metal products	4.0	4.9	3.4	4.4	4.5	5.6	2.2	3.1	1.3	1.3		
3441	Fabricated structural steel	4.6	4.9	3.8	4.4	4.5	5.6	2.1	3.1	1.6	1.4		
3443	Fabricated plate work (boiler shops)	3.5	4.1	2.5	3.5	2.8	3.7	1.5	2.1	.4	.6		
3446,9	Architectural and miscellaneous metal work	3.5	4.5	2.9	4.1	4.4	6.6	1.9	3.1	1.5	2.2		
345	Screw machine products, bolts, etc.	4.5	6.0	4.0	5.6	3.6	5.1	2.4	3.4	.2	.5		
3452	Bolts, nuts, screws, rivets, and washers	3.8	4.3	3.3	3.8	2.9	4.1	1.9	2.9	.1	.3		
346	Metal stampings	(1)	6.2	(1)	5.1	(1)	4.8	(1)	2.8	(1)	.9		
348	Miscellaneous fabricated wire products	5.0	6.0	4.7	5.7	3.4	5.0	2.5	3.5	.2	.4		
349	Miscellaneous fabricated metal products	3.4	4.2	3.0	3.8	3.1	3.9	1.8	2.3	.6	.6		
3494,8	Valves, pipe, and pipe fittings	3.6	4.1	3.3	3.7	3.1	3.5	1.8	2.2	.6	.4		
35	<b>MACHINERY</b>	3.1	3.9	2.7	3.3	2.6	3.2	1.5	1.9	.3	.4		
351	Engines and turbines	3.3	4.0	2.8	2.9	2.7	3.5	1.4	1.7	(2)	.7		
3511	Steam engines and turbines	(1)	3.2	(1)	2.2	(1)	2.4	(1)	1.1	(1)	(2)		
3519	Internal combustion engines, n.e.c.	(1)	4.5	(1)	3.3	(1)	4.1	(1)	2.0	(1)	1.0		
352	Farm machinery and equipment	3.5	4.2	3.0	3.5	3.0	3.7	1.8	2.0	.4	.6		
353	Construction and related machinery	2.7	3.0	2.5	2.8	2.6	3.2	1.5	1.8	.4	.5		
3531,2	Construction and mining machinery	2.6	2.6	2.3	2.4	2.6	3.1	1.3	1.5	.6	.7		
3533	Oil field machinery, and equipment	2.7	2.7	2.6	2.5	2.3	3.0	1.7	2.1	.1	.1		
3535,6	Conveyors, hoists, and industrial cranes	2.9	3.5	2.8	3.3	2.3	3.1	1.4	1.8	.3	.3		
354	Metalworking machinery and equipment	2.8	3.6	2.5	3.2	2.1	2.9	1.4	1.8	.1	.3		
3541	Machine tools, metal cutting types	2.4	3.2	2.3	3.0	1.7	2.5	1.1	1.7	(2)	(2)		
3545	Machine tool accessories	3.2	3.6	3.1	3.4	2.0	3.1	1.2	1.9	(2)	.1		
3542,8	Miscellaneous metalworking machinery	2.2	2.5	1.9	2.3	1.8	2.3	1.0	1.5	.2	.2		
355	Special industry machinery	2.8	3.2	2.4	3.0	2.6	3.0	1.4	1.9	.6	.3		
3551	Food products machinery	2.9	3.1	2.0	2.9	1.8	3.1	1.0	1.9	.2	.2		
3552	Textile machinery	3.7	4.1	3.1	3.6	3.9	4.3	2.0	2.5	1.1	.9		
356	General industrial machinery	3.0	3.7	2.6	3.1	2.3	3.0	1.4	1.8	.2	.3		
3561	Pumps; air and gas compressors	2.4	3.4	2.2	3.1	2.1	3.0	1.2	1.9	.2	.2		
3562	Ball and roller bearings	(1)	3.7	(1)	2.5	(1)	3.0	(1)	1.3	(1)	.9		
3566	Mechanical power transmission goods	3.1	3.6	2.9	3.3	2.7	2.9	1.7	1.8	.2	.1		
357	Office, computing, and accounting machines	2.9	3.7	2.3	2.9	2.1	2.8	1.1	1.6	.3	.1		
3571	Computing machines and cash registers	2.9	3.4	2.3	2.5	2.0	2.5	1.0	1.3	.3	.1		
358	Service industry machines	4.4	5.0	3.1	4.4	3.6	4.0	1.9	2.2	.8	.6		
3585	Refrigeration, except home refrigerators	4.6	5.1	3.2	4.4	3.8	3.8	1.8	2.0	.9	.6		
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>	3.7	5.1	3.2	4.3	3.1	4.0	1.9	2.5	.5	.4		
361	Electric distribution equipment	2.9	4.0	2.7	3.5	2.5	3.1	1.4	2.0	.3	.2		
3611	Electric measuring instruments	3.8	4.8	3.5	4.3	3.4	3.4	1.9	2.3	.6	.3		
3612	Power and distribution transformers	2.9	3.4	2.7	2.9	2.3	3.0	1.3	2.0	.2	(2)		
3613	Switchgear and switchboard apparatus	2.1	3.7	1.9	3.3	1.8	2.8	1.1	1.7	.1	.1		
362	Electrical industrial apparatus	3.4	4.3	3.0	3.7	2.9	3.4	1.8	2.1	.4	.3		
3621	Motors and generators	3.7	4.4	3.2	3.8	2.9	3.4	1.9	2.1	.4	.3		
3622	Industrial controls	3.5	4.2	3.2	3.7	2.7	3.1	1.7	2.2	(2)	(2)		
363	Household appliances	5.4	6.3	4.8	5.5	4.1	4.7	2.3	3.0	.8	.4		
3632	Household refrigerators and freezers	(1)	6.5	(1)	5.8	(1)	4.1	(1)	2.8	(1)	(1)		
3633	Household laundry equipment	1.5	3.4	1.2	2.9	3.3	3.4	1.1	1.9	1.4	.6		
3634	Electric housewares and fans	5.6	8.6	5.2	7.4	5.7	5.9	3.5	4.0	.9	.5		
364	Electric lighting and wiring equipment	3.2	4.7	3.0	4.2	3.3	4.6	1.9	2.8	.7	.5		
3641	Electric lamps	1.7	3.7	1.5	3.1	1.8	4.8	1.0	1.6	.3	.4		
3642	Lighting fixtures	3.5	4.9	3.2	4.4	4.6	4.7	2.3	3.1	1.5	.9		
3643,4	Wiring devices	3.7	5.0	3.4	4.5	3.0	4.5	2.1	3.2	.3	.4		
365	Radio and TV receiving sets	(1)	8.8	(1)	7.7	(1)	5.8	(1)	3.7	(1)	.5		
366	Communication equipment	3.0	4.2	2.3	3.4	2.2	3.1	1.4	1.9	.3	.4		
3661	Telephone and telegraph apparatus	(1)	2.6	(1)	2.2	(1)	2.3	(1)	1.5	(1)	.2		
3662	Radio and TV communication equipment	3.6	4.7	2.7	3.8	2.4	3.4	1.5	2.1	.3	.5		
367	Electronic components and accessories	4.0	5.1	3.2	4.1	3.8	4.6	2.2	2.8	.5	.5		
3671-3	Electron tubes	3.4	4.8	3.0	3.9	2.8	3.6	1.8	2.2	.1	.1		
3674,9	Electronic components, n.e.c.	4.1	5.1	3.3	4.2	4.0	4.8	2.3	3.0	.6	.6		
369	Miscellaneous electrical equipment and supplies	4.5	4.7	3.7	4.2	3.2	3.6	1.9	2.3	.4	.2		
3694	Electrical equipment for engines	4.0	3.6	2.9	3.2	2.3	2.7	1.4	1.3	.2	.2		

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

**ESTABLISHMENT DATA  
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966
<i>Durable Goods--Continued</i>											
37	TRANSPORTATION EQUIPMENT	4.0	5.1	2.9	3.9	4.0	4.3	1.6	2.0	1.6	1.3
371	Motor vehicles and equipment	(1)	4.9	(1)	3.5	(1)	4.2	(1)	1.7	(1)	1.3
3711	Motor vehicles	(1)	4.9	(1)	3.6	(1)	4.2	(1)	1.8	(1)	1.2
3712	Passenger car bodies	(1)	7.2	(1)	4.8	(1)	4.9	(1)	.7	(1)	3.3
3713	Truck and bus bodies	(1)	4.3	(1)	3.3	(1)	5.9	(1)	3.0	(1)	1.6
3714	Motor vehicle parts and accessories	(1)	4.1	(1)	3.0	(1)	3.6	(1)	1.5	(1)	1.0
372	Aircraft and parts	3.6	4.4	3.2	3.8	2.2	3.0	1.3	1.9	.3	.3
3721	Aircraft	3.1	4.4	2.6	3.9	1.7	2.7	1.0	1.8	.2	.3
3722	Aircraft engines and engine parts	3.8	3.6	3.4	3.0	2.0	3.2	1.3	1.8	.2	.5
3723,9	Other aircraft parts and equipment	4.9	5.6	4.6	5.1	4.2	3.8	2.4	2.4	.5	.3
373	Ship and boat building and repairing	9.5	9.0	4.7	5.3	9.5	9.8	2.8	3.2	5.8	5.3
3731	Ship building and repairing	9.8	8.8	4.2	4.7	10.2	10.2	2.4	2.7	6.9	6.3
374	Railroad equipment	(1)	5.3	(1)	3.9	(1)	4.0	(1)	1.7	(1)	1.0
375,9	Other transportation equipment	5.1	6.6	4.0	5.4	10.0	9.5	4.7	4.9	3.8	2.0
38	INSTRUMENTS AND RELATED PRODUCTS	3.3	3.9	2.9	3.5	2.8	3.6	1.7	2.4	.4	.4
381	Engineering and scientific instruments	3.4	3.2	3.2	2.9	2.2	2.4	1.6	1.6	.3	.3
382	Mechanical measuring and control devices	3.1	4.3	2.6	3.8	2.8	3.6	1.5	2.0	.6	.7
3821	Mechanical measuring devices	2.7	4.2	2.5	3.8	2.7	2.9	1.6	1.9	.6	.3
3822	Automatic temperature controls	3.8	4.4	2.9	4.0	3.1	4.7	1.3	2.1	.7	1.2
383,5	Optical and ophthalmic goods	3.8	4.5	3.4	4.0	3.5	3.6	2.2	2.4	.5	.4
384	Surgical, medical, and dental equipment	3.4	4.6	3.1	4.3	3.1	3.6	1.9	2.2	.4	.5
386	Photographic equipment and supplies	(1)	2.8	(1)	2.6	(1)	4.3	(1)	3.7	(1)	.2
387	Watches and clocks	4.5	5.1	3.4	4.3	3.2	3.9	1.9	2.7	.2	.1
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	4.8	8.3	4.1	7.5	7.2	6.8	3.1	4.6	3.1	.8
391	Jewelry, silverware, and plated ware	4.3	6.0	4.0	5.5	4.2	4.4	2.9	3.3	.6	.4
394	Toys, amusement, and sporting goods	5.7	14.0	4.8	13.0	13.3	10.6	4.2	7.5	7.6	1.0
3941-3	Toys, games, dolls, and play vehicles	5.8	17.6	5.2	16.8	17.3	13.0	5.0	9.3	10.7	1.2
3949	Sporting and athletic goods, n.e.c.	5.6	7.2	3.9	5.9	5.2	5.9	2.7	4.1	1.4	.7
395	Pens, pencils, office and art materials	3.5	4.9	3.3	4.0	3.2	4.1	2.3	2.6	.2	.6
396	Costume jewelry, buttons, and notions	6.1	7.3	5.2	6.5	7.0	7.2	4.2	5.0	1.9	1.4
393,8,9	Other manufacturing industries	4.1	5.4	3.5	4.7	4.3	4.9	2.1	3.1	1.2	.7
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	5.9	7.6	4.3	5.5	7.8	8.4	3.0	3.9	4.0	3.6
201	Meat products	5.8	7.4	3.9	5.2	5.8	7.3	3.3	4.0	1.8	2.4
2011	Meat packing	5.1	5.9	2.5	2.9	4.6	6.1	1.4	1.8	2.6	3.4
2015	Poultry dressing and packing	(1)	13.4	(1)	12.0	(1)	12.1	(1)	10.3	(1)	.7
204	Grain mill products	3.9	4.1	2.9	3.4	4.7	4.4	1.7	2.2	2.3	1.4
2041	Flour and other grain mill products	2.4	3.5	1.8	3.1	2.5	2.7	1.2	1.5	.7	.6
2042	Prepared feeds for animals and fowls	4.4	4.0	3.9	3.5	5.7	4.8	2.2	2.7	2.7	1.3
205	Bakery products	3.7	4.3	3.2	3.9	3.7	4.4	2.2	2.9	.9	.8
2051	Bread, cake, and perishable products	3.7	4.0	3.4	3.7	3.1	4.0	2.3	2.8	.3	.6
2052	Biscuit, crackers, and pretzels	(1)	6.0	(1)	4.7	(1)	6.7	(1)	3.0	(1)	2.3
207	Confectionery and related products	8.4	9.4	6.5	7.9	8.5	7.8	4.7	5.5	3.2	1.2
2071	Candy and other confectionery products	9.7	10.6	7.6	8.9	9.6	8.7	5.4	6.3	3.5	1.3
208	Beverages	3.6	5.3	2.6	3.8	4.6	6.2	1.9	2.8	2.1	2.4
2082	Malt liquors	2.4	3.8	1.0	1.3	2.0	4.2	.3	.8	1.2	2.9
21	TOBACCO MANUFACTURES	4.5	6.1	3.6	4.3	6.6	4.9	1.8	2.3	4.2	1.7
211	Cigarettes	1.0	1.9	.7	1.5	.9	1.4	.4	.7	(2)	(2)
212	Cigars	6.3	5.7	5.4	4.7	5.7	4.8	3.1	4.0	1.8	.2

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

**ESTABLISHMENT DATA  
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966
<i>Nondurable Goods--Continued</i>											
22	<b>TEXTILE MILL PRODUCTS</b> .....	4.2	5.2	3.3	4.1	4.6	5.3	2.9	3.6	0.9	0.8
221	Cotton broad woven fabrics .....	4.7	5.3	3.8	4.2	4.3	4.8	3.2	3.8	.1	.1
222	Silk and synthetic broad woven fabrics .....	4.4	5.0	3.7	4.2	4.2	5.2	2.9	3.7	.3	.5
223	Weaving and finishing broad woolens .....	3.2	4.6	2.3	3.0	5.3	6.3	2.0	3.3	2.6	2.0
224	Narrow fabrics and smallwares .....	4.4	5.2	3.8	4.3	4.1	4.3	2.8	3.2	.7	.4
225	Knitting .....	3.2	4.4	2.4	3.5	5.1	5.3	2.5	3.2	2.1	1.5
2251	Women's full and knee length hosiery .....	3.6	4.3	3.0	3.6	3.3	4.0	2.8	3.3	.2	.2
2252	All other hosiery .....	2.9	4.7	2.6	4.1	4.1	4.9	2.6	3.3	.9	.7
2254	Knit underwear .....	2.5	3.7	1.8	3.0	2.9	3.7	2.4	3.1	.1	.2
226	Finishing textiles, except wool and knit .....	3.7	4.1	2.9	3.4	3.1	3.7	2.0	2.5	.3	.4
227	Floor covering .....	4.3	6.2	3.5	5.3	5.0	5.1	2.9	3.7	1.3	.3
228	Yarn and thread .....	5.3	7.3	4.1	5.6	5.6	7.5	4.1	5.2	.5	1.1
229	Miscellaneous textile goods .....	5.1	5.2	3.8	4.4	4.5	5.2	2.6	3.4	.9	.7
23	<b>APPAREL AND RELATED PRODUCTS</b> .....	4.8	5.8	3.4	4.3	5.1	5.8	2.7	3.4	1.7	1.6
231	Men's and boys' suits and coats .....	2.6	3.4	2.1	2.8	2.8	4.2	1.6	2.4	.7	1.3
232	Men's and boys' furnishings .....	4.3	5.6	3.3	4.5	5.0	5.8	3.5	4.3	.8	.7
2321	Men's and boys' shirts and nightwear .....	3.7	4.9	2.8	3.6	4.9	5.5	3.5	4.1	.7	.6
2327	Men's and boys' separate trousers .....	3.7	5.2	3.0	4.2	4.4	5.3	3.5	4.2	.3	.4
2328	Work clothing .....	5.3	6.6	4.5	5.4	5.0	6.0	4.0	4.9	.3	.4
234	Women's and children's undergarments .....	4.2	6.0	3.3	4.9	4.6	5.4	3.0	4.1	.8	.5
2341	Women's and children's underwear .....	3.9	6.1	3.0	5.0	4.6	5.7	3.0	4.4	.9	.5
2342	Corsets and allied garments .....	4.9	5.9	4.0	4.8	4.7	4.9	3.0	3.6	.7	.7
26	<b>PAPER AND ALLIED PRODUCTS</b> .....	3.2	4.4	2.8	4.0	3.4	4.1	1.9	2.7	.7	.4
261,2,6	Paper and pulp .....	1.7	2.3	1.4	2.0	1.7	2.2	.8	1.3	.4	.3
263	Paperboard .....	2.0	2.8	1.9	2.6	1.9	2.8	1.1	2.0	.1	.2
264	Converted paper and paperboard products .....	4.1	5.3	3.5	4.8	4.3	4.8	2.5	3.1	1.0	.6
2643	Bags, except textile bags .....	5.5	7.0	4.5	6.4	6.4	6.8	3.5	4.3	1.8	.8
265	Paperboard containers and boxes .....	4.2	6.4	3.9	5.9	4.8	5.8	2.8	4.0	1.0	.5
2651,2	Folding and setup paperboard boxes .....	4.4	6.6	4.0	6.1	4.9	6.2	2.9	4.4	1.0	.5
2653	Corrugated and solid fiber boxes .....	4.4	6.6	4.1	6.3	4.8	6.0	3.1	4.3	.6	.4
	<b>PRINTING, PUBLISHING, AND ALLIED INDUSTRIES</b> .....	3.3	4.1	2.7	3.5	3.0	3.5	1.7	2.2	.7	.6
28	<b>CHEMICALS AND ALLIED PRODUCTS</b> .....	2.1	2.7	1.8	2.3	1.8	2.5	1.0	1.4	.4	.5
281	Industrial chemicals .....	1.3	1.8	1.1	1.5	1.1	1.5	.6	.8	.1	.1
282	Plastics materials and synthetics .....	2.0	1.9	1.5	1.6	1.6	2.4	1.0	1.3	.2	.5
2821	Plastics materials and resins .....	2.0	2.1	1.9	2.0	1.3	2.1	.9	1.4	(2)	.1
2823,4	Synthetic fibers .....	2.0	1.6	1.2	1.1	2.0	2.8	1.2	1.3	.4	.9
283	Drugs .....	1.8	2.7	1.7	2.3	1.3	2.0	.8	1.2	.2	.3
2834	Pharmaceutical preparations .....	1.6	2.8	1.5	2.5	1.4	1.9	.8	1.2	.2	.3
284	Soap, cleaners, and toilet goods .....	3.0	5.3	2.6	4.5	3.7	4.6	1.5	2.3	1.4	1.3
2841	Soap and detergents .....	1.8	2.3	1.1	2.0	3.7	3.5	.8	1.5	2.5	1.5
2844	Toilet preparations .....	4.6	8.5	4.1	7.7	4.5	6.6	2.4	3.4	1.1	1.5
285	Paints, varnishes, and allied products .....	(1)	2.3	(1)	2.2	(1)	2.7	(1)	1.6	(1)	.4
286,9	Other chemical products .....	3.7	4.1	3.3	3.7	2.4	2.9	1.2	1.8	.6	.5
29	<b>PETROLEUM REFINING AND RELATED INDUSTRIES</b> .....	1.1	1.9	.9	1.7	1.7	2.1	.6	.9	.6	.6
291	Petroleum refining .....	.9	1.5	.7	1.4	1.0	1.5	.3	.6	.3	.4
295,9	Other petroleum and coal products .....	2.1	3.1	1.7	2.8	4.3	4.7	1.7	2.3	1.9	1.6
30	<b>RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS</b> .....	4.8	6.0	4.1	5.3	4.3	5.5	2.6	3.5	.7	.7
301	Tires and inner tubes .....	1.7	2.0	1.2	1.5	1.3	1.6	.4	.8	.3	.2
302,3,6	Other rubber products .....	4.5	5.3	3.7	4.5	4.0	5.2	2.6	3.0	.5	1.0
307	Miscellaneous plastics products .....	6.5	8.4	5.8	7.6	6.0	7.5	3.6	5.1	1.1	.8

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

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

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966	Nov. 1966	Oct. 1966
	<i>Nondurable Goods--Continued</i>										
31	LEATHER AND LEATHER PRODUCTS .....	5.3	6.2	4.2	4.8	5.1	5.9	3.4	4.3	1.0	0.8
311	Leather tanning and finishing .....	4.1	4.7	3.2	3.7	3.8	5.0	2.4	3.1	.7	1.1
314	Footwear, except rubber .....	5.3	5.3	4.0	3.8	4.9	5.5	3.4	4.0	.8	.7
	<b>NONMANUFACTURING</b>										
10	METAL MINING .....	2.2	3.0	1.9	2.4	3.2	4.0	1.1	1.7	1.6	1.2
101	Iron ores .....	1.3	1.7	.8	1.2	5.6	4.7	.4	.6	4.7	3.2
102	Copper Ores .....	2.1	2.9	1.9	2.0	1.4	2.3	.7	1.1	.2	.1
11,12	COAL MINING .....	1.6	2.0	1.0	1.3	1.6	1.8	.7	.8	.3	.3
12	Bituminous .....	1.5	1.9	1.1	1.3	1.5	1.7	.7	.8	.4	.3
	<b>COMMUNICATION:</b>										
481	Telephone communication .....	(1)	2.4	-	-	(1)	2.1	(1)	1.5	(1)	.1
482	Telegraph communication <sup>3</sup> .....	(1)	2.8	-	-	(1)	2.6	(1)	1.2	(1)	.8

<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**

**Table D-4: Labor turnover rates in manufacturing, 1956 to date seasonally adjusted**

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions												
1956.....	4.2	4.2	4.0	4.3	4.2	4.0	4.0	3.9	4.2	4.8	4.3	4.0
1957.....	4.0	3.9	3.7	3.7	3.6	3.8	3.9	3.3	3.3	3.3	3.1	3.0
1958.....	3.1	3.1	3.1	3.3	3.5	3.7	3.9	3.9	4.0	3.9	3.9	4.2
1959 <sup>1</sup> .....	4.0	4.3	4.6	4.3	4.1	4.2	4.1	4.1	4.0	3.8	4.2	5.6
1960.....	4.2	4.1	3.7	3.6	3.8	3.7	3.6	3.9	3.8	3.5	3.6	3.6
1961.....	3.9	3.7	4.4	4.2	4.2	4.0	4.0	4.2	3.8	4.3	4.3	4.1
1962.....	4.3	4.2	4.1	4.2	4.2	4.0	4.2	4.0	4.0	3.9	3.8	3.8
1963.....	3.8	3.8	3.8	4.1	3.8	3.8	3.9	3.8	3.9	3.9	3.7	3.9
1964.....	3.8	4.0	3.9	3.9	3.8	4.1	4.0	4.0	3.9	4.0	4.0	4.1
1965.....	4.0	4.1	4.3	4.0	4.1	4.4	4.1	4.3	4.5	4.5	4.9	4.8
1966.....	4.9	4.9	5.2	4.8	5.1	5.3	4.6	5.1	5.0	5.1	4.9	
New hires												
1956.....	3.0	3.0	2.6	2.8	2.8	2.7	2.5	2.6	2.6	2.9	2.8	2.9
1957.....	2.8	2.5	2.4	2.4	2.3	2.4	2.4	2.1	1.9	1.9	1.6	1.3
1958.....	1.4	1.4	1.3	1.5	1.5	1.6	1.8	1.8	2.0	2.0	2.1	2.2
1959.....	2.4	2.6	2.9	2.8	2.7	2.7	2.6	2.6	2.7	2.4	2.4	2.6
1960.....	2.6	2.8	2.4	2.2	2.3	2.2	2.1	2.2	2.1	1.9	1.9	1.8
1961.....	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.5	2.5	2.5
1962.....	2.6	2.6	2.6	2.6	2.7	2.5	2.6	2.4	2.4	2.4	2.3	2.1
1963.....	2.3	2.2	2.4	2.5	2.4	2.4	2.4	2.4	2.5	2.4	2.3	2.5
1964.....	2.4	2.5	2.6	2.6	2.4	2.6	2.6	2.6	2.7	2.6	2.7	2.8
1965.....	2.9	3.0	3.3	2.8	2.9	3.1	2.9	3.0	3.1	3.3	3.6	3.8
1966.....	3.8	3.9	4.3	3.9	4.0	4.0	3.5	3.7	3.6	3.9	3.8	
Total separations												
1956.....	4.2	4.9	4.2	4.0	4.5	4.4	3.9	4.2	4.3	4.0	4.0	3.7
1957.....	3.9	4.0	4.0	3.9	4.1	3.9	3.8	4.3	4.3	4.5	4.8	4.9
1958.....	5.4	4.8	4.9	4.6	4.2	3.8	3.8	3.7	3.5	3.8	3.6	3.7
1959 <sup>1</sup> .....	3.7	3.6	3.6	3.8	3.8	3.9	4.0	4.2	4.2	5.0	4.6	4.1
1960.....	3.6	4.1	4.4	4.4	4.3	4.4	4.3	4.3	4.2	4.3	4.4	5.0
1961.....	4.6	4.6	4.2	3.6	3.8	4.0	4.0	3.7	4.1	3.9	4.0	4.1
1962.....	3.9	4.0	4.0	3.9	4.2	4.2	4.2	4.4	3.9	4.1	4.0	3.9
1963.....	4.0	3.8	3.9	3.9	4.0	3.8	3.9	4.1	3.8	3.8	4.0	3.8
1964.....	4.0	3.9	3.9	3.8	3.9	3.9	4.1	3.6	4.0	3.9	3.7	3.8
1965.....	3.7	3.7	3.8	4.1	3.9	4.0	4.0	4.2	4.4	4.1	4.0	4.3
1966.....	4.1	4.4	4.6	4.7	4.7	4.9	5.0	4.8	5.1	4.5	4.4	
Quits												
1956.....	2.0	2.1	2.0	1.9	1.9	2.0	1.8	2.0	1.9	1.9	1.9	1.9
1957.....	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.7	1.6	1.4	1.3	1.3
1958.....	1.1	1.1	1.0	.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3
1959.....	1.4	1.3	1.5	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.6
1960.....	1.5	1.6	1.5	1.5	1.3	1.4	1.4	1.3	1.3	1.2	1.1	1.1
1961.....	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
1962.....	1.3	1.5	1.4	1.4	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.3
1963.....	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3
1964.....	1.5	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.6
1965.....	1.7	1.7	1.8	1.9	1.7	1.7	1.8	1.8	2.0	2.0	2.2	2.3
1966.....	2.3	2.4	2.7	2.7	2.5	2.5	2.5	2.5	2.6	2.6	2.7	
Layoffs												
1956.....	1.6	2.3	1.8	1.6	2.1	1.9	1.7	1.5	1.8	1.5	1.7	1.5
1957.....	1.5	1.7	1.6	1.7	2.0	1.7	1.8	2.1	2.3	2.7	3.0	2.7
1958.....	3.4	3.3	3.4	3.3	3.0	2.4	2.5	2.3	2.1	2.1	1.9	1.9
1959.....	1.8	1.7	1.7	1.7	1.6	1.7	1.9	2.0	2.0	2.9	2.5	1.9
1960.....	1.5	2.0	2.3	2.3	2.3	2.5	2.4	2.5	2.5	2.6	2.7	2.8
1961.....	2.8	3.0	2.5	2.1	2.2	2.3	2.2	1.9	2.2	1.8	1.9	2.0
1962.....	1.8	2.0	1.8	1.8	2.0	2.0	2.0	2.2	2.0	2.0	2.0	1.9
1963.....	2.0	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.9	1.8	1.8	1.7
1964.....	1.8	1.9	1.8	1.7	1.8	1.7	1.8	1.3	1.6	1.7	1.5	1.6
1965.....	1.5	1.4	1.4	1.5	1.4	1.4	1.6	1.5	1.4	1.3	1.3	1.4
1966.....	1.2	1.2	1.2	1.2	1.1	1.3	1.7	1.0	1.1	1.0	1.1	

<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**

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Oct. 1966	Sept. 1966	Oct. 1966	Sept. 1966	Oct. 1966	Sept. 1966	Oct. 1966	Sept. 1966	Oct. 1966	Sept. 1966
ALABAMA *	-	-	-	-	-	-	-	-	-	-
Birmingham .....	2.8	3.1	2.0	2.5	3.8	5.1	1.3	2.4	1.8	1.8
Mobile <sup>1</sup> .....	6.5	10.5	1.4	2.7	9.4	10.2	1.9	3.6	6.9	5.8
ALASKA .....	11.4	21.7	9.2	19.7	25.4	41.1	10.5	13.5	13.8	25.8
ARIZONA .....	5.3	6.9	4.1	5.5	4.4	5.7	2.4	3.6	.9	.9
Phoenix .....	5.3	7.1	4.1	5.6	4.5	5.6	2.5	3.6	.9	.8
ARKANSAS .....	7.4	8.8	6.5	7.8	7.0	9.2	5.1	7.2	1.0	.8
Fort Smith .....	10.1	8.8	8.4	8.3	7.9	9.5	6.3	7.8	.6	.8
Little Rock-North Little Rock .....	5.5	8.3	5.2	7.1	5.0	7.6	3.8	6.0	.6	.6
Pine Bluff .....	6.5	7.1	5.6	6.3	6.8	8.3	4.4	6.5	2.2	.6
CALIFORNIA <sup>1</sup> .....	5.6	6.3	4.7	5.3	5.3	6.8	2.6	4.3	1.5	1.3
Anaheim-Santa Ana-Garden Grove * .....	-	-	-	-	-	-	-	-	-	-
Los Angeles-Long Beach <sup>1</sup> .....	6.1	6.5	5.3	5.6	5.4	7.0	2.9	4.5	1.2	1.1
Sacramento * .....	-	-	-	-	-	-	-	-	-	-
San Bernardino-Riverside-Ontario .....	-	-	-	-	-	-	-	-	-	-
San Diego * .....	-	-	-	-	-	-	-	-	-	-
San Francisco-Oakland * .....	-	-	-	-	-	-	-	-	-	-
San Jose * .....	-	-	-	-	-	-	-	-	-	-
Stockton * .....	-	-	-	-	-	-	-	-	-	-
COLORADO .....	(2)	5.5	(2)	4.5	(2)	7.7	(2)	4.9	(2)	1.7
CONNECTICUT .....	4.3	4.7	3.8	4.2	3.9	6.0	2.7	4.6	.4	.4
Bridgeport .....	-	-	-	-	-	-	-	-	-	-
Hartford .....	4.6	4.6	4.2	4.2	4.1	5.4	2.8	4.4	.1	.1
New Britain * .....	-	-	-	-	-	-	-	-	-	-
New Haven * .....	-	-	-	-	-	-	-	-	-	-
Stamford * .....	-	-	-	-	-	-	-	-	-	-
Waterbury * .....	-	-	-	-	-	-	-	-	-	-
DELAWARE <sup>1</sup> .....	3.1	3.9	2.6	3.0	2.8	4.2	1.5	2.8	.4	.6
Wilmington <sup>1</sup> .....	2.8	3.6	2.3	2.7	2.4	3.9	1.4	2.7	.3	.5
DISTRICT OF COLUMBIA: Washington SMSA .....	3.0	2.9	2.9	2.8	3.0	4.0	2.4	3.1	.2	.2
FLORIDA .....	7.5	6.7	5.1	5.6	5.9	6.3	3.5	4.4	1.4	1.0
Fort Lauderdale-Hollywood .....	8.4	9.9	7.8	8.6	7.7	7.6	5.2	5.8	.4	.5
Jacksonville .....	3.7	4.9	3.3	4.6	4.0	7.4	2.9	4.2	.7	2.5
Miami .....	8.3	7.4	6.1	6.4	4.9	6.6	3.2	4.6	.6	1.1
Orlando .....	7.3	5.7	4.0	4.1	3.9	4.0	2.2	3.0	1.0	.5
Pensacola .....	1.1	2.2	1.1	2.1	1.9	2.4	1.0	2.2	.5	.1
Tampa-St. Petersburg .....	7.7	8.4	5.0	6.6	8.0	7.4	3.4	4.8	3.4	1.4
West Palm Beach .....	5.6	4.5	5.0	4.2	4.3	4.9	2.4	3.6	1.3	.3
GEORGIA .....	4.9	5.9	4.0	4.7	4.7	6.0	3.2	4.4	.6	.6
Atlanta <sup>3</sup> .....	4.3	5.7	3.8	4.9	4.2	5.9	2.8	4.3	.4	.5
HAWAII <sup>4</sup> .....	2.0	2.7	1.4	2.2	2.2	3.8	1.0	2.3	.4	.7
IDAHO <sup>5</sup> .....	4.8	5.8	4.3	5.4	7.4	9.0	4.3	6.3	1.9	1.3
ILLINOIS: Chicago .....	5.9	6.1	5.3	5.6	5.3	7.2	3.6	5.4	.4	.4
INDIANA <sup>1</sup> .....	4.7	5.1	4.1	4.3	4.3	6.0	2.8	4.5	.5	.5
Indianapolis <sup>6</sup> .....	5.2	5.8	4.7	4.6	4.2	5.7	2.7	4.2	.3	.2
IOWA .....	5.3	5.6	4.5	4.7	4.8	6.6	3.4	5.3	.7	.5
Cedar Rapids .....	6.2	5.4	5.2	4.1	5.9	6.5	4.5	4.9	.6	.8
Des Moines .....	6.1	5.2	4.7	4.2	5.2	6.9	3.8	4.8	.6	1.3

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

**ESTABLISHMENT DATA  
STATE AND AREA LABOR TURNOVER**

**Table 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	
Oct. 1966	Sept. 1966	Oct. 1966	Sept. 1966	Oct. 1966	Sept. 1966	Oct. 1966	Sept. 1966	Oct. 1966	Sept. 1966	
KANSAS .....	5.4	6.1	4.7	5.3	4.4	6.4	2.6	4.2	0.6	0.9
Topeka .....	3.2	3.3	3.0	2.8	2.8	6.4	1.3	4.6	.9	1.1
Wichita .....	5.8	5.4	4.8	4.6	3.9	5.3	2.6	3.5	.3	.3
KENTUCKY .....	4.7	4.8	3.7	3.7	4.7	5.6	2.4	3.2	1.3	1.3
Louisville .....	4.0	4.6	3.3	3.4	3.7	4.2	2.0	2.6	.7	.6
LOUISIANA .....	5.8	4.6	3.7	3.4	4.3	5.5	2.2	3.0	1.3	1.6
New Orleans <sup>7</sup> .....	3.9	4.4	2.5	3.1	5.0	6.0	1.9	2.9	2.1	1.4
MAINE .....	6.2	6.6	4.6	5.4	6.8	10.4	4.1	6.7	1.8	2.6
Portland .....	4.5	4.8	3.7	4.5	4.5	6.5	2.9	4.0	1.1	1.8
MARYLAND .....	4.1	5.8	3.3	3.4	4.6	6.2	2.2	3.5	1.6	1.6
Baltimore .....	3.8	5.8	3.2	3.4	4.5	5.3	2.1	3.2	1.7	1.2
MASSACHUSETTS .....	4.7	5.7	3.9	4.7	4.2	6.7	2.7	5.0	.6	.6
Boston .....	4.5	5.0	3.8	4.3	4.2	5.9	2.5	4.4	.5	.6
Fall River .....	4.3	5.4	3.4	4.3	4.7	7.6	2.2	4.4	1.9	1.7
New Bedford .....	4.5	7.1	3.3	4.6	4.5	6.6	2.5	4.6	1.2	1.1
Springfield-Chicopee-Holyoke .....	4.9	5.8	4.2	4.8	4.4	7.8	2.9	5.7	.8	.9
Worcester .....	4.1	4.9	3.5	4.0	3.6	6.2	2.5	4.4	.4	.4
MICHIGAN .....	5.1	6.0	3.9	4.6	4.6	6.1	2.1	3.7	1.2	1.2
Detroit .....	4.9	5.5	3.9	4.2	4.5	5.2	2.1	3.1	.9	.9
Grand Rapids * .....	-	-	-	-	-	-	-	-	-	-
Kalamazoo * .....	-	-	-	-	-	-	-	-	-	-
Lansing * .....	-	-	-	-	-	-	-	-	-	-
Muskegon-Muskegon Heights * .....	-	-	-	-	-	-	-	-	-	-
Saginaw * .....	-	-	-	-	-	-	-	-	-	-
MINNESOTA .....	5.9	6.6	4.6	5.6	5.9	9.7	3.4	6.4	1.5	2.5
Duluth-Superior .....	5.8	6.1	5.3	5.5	6.3	7.9	4.1	6.0	.9	.3
Minneapolis-St. Paul .....	5.5	5.4	4.6	4.5	4.6	6.7	2.8	4.9	.8	.9
MISSISSIPPI * .....	-	-	-	-	-	-	-	-	-	-
Jackson .....	6.4	7.5	6.3	7.1	5.3	7.0	3.9	6.1	.2	(8)
MISSOURI .....	4.9	5.1	4.1	4.5	4.4	5.8	2.7	4.0	.8	.8
Kansas City .....	4.7	5.7	4.2	5.0	4.9	6.2	2.3	3.9	1.6	1.1
St. Louis .....	4.0	4.3	3.3	3.6	4.0	5.1	2.1	3.5	.8	.6
MONTANA <sup>5</sup> .....	4.8	6.1	4.0	5.3	5.6	10.2	3.7	7.7	1.1	1.5
NEBRASKA .....	7.0	6.9	5.1	5.3	5.7	7.7	3.8	5.8	1.3	1.1
NEVADA .....	4.0	4.4	3.8	4.1	5.0	5.1	2.6	3.1	1.5	1.0
NEW HAMPSHIRE .....	6.1	7.1	5.2	5.8	5.8	8.4	4.4	6.4	.6	.7
NEW JERSEY:										
Jersey City .....	3.7	4.4	2.9	3.4	3.8	5.0	1.9	2.7	1.0	1.3
Newark .....	4.9	5.4	4.2	4.7	3.9	5.6	2.3	3.7	.7	1.0
Paterson-Clifton-Passaic .....	4.0	4.8	3.5	4.1	3.9	5.4	2.1	3.5	.9	.9
Perth Amboy .....	3.1	4.5	2.7	3.9	3.1	5.4	1.7	3.7	.6	.6
Trenton .....	3.6	4.8	2.7	3.6	3.7	4.4	2.0	2.9	.9	.6
NEW MEXICO * .....	-	-	-	-	-	-	-	-	-	-
Albuquerque * .....	-	-	-	-	-	-	-	-	-	-
NEW YORK .....	4.9	5.5	3.8	4.0	4.5	5.8	2.2	3.4	1.4	1.3
Albany-Schenectady-Troy .....	3.0	3.5	2.3	2.7	3.4	4.8	1.7	3.1	.4	.6
Binghamton .....	3.0	3.5	2.4	2.9	2.7	4.2	1.9	2.9	(8)	(8)
Buffalo .....	3.6	5.1	2.8	3.0	3.2	5.0	1.4	3.4	1.1	.8
Elmira .....	4.2	4.9	3.8	4.4	4.1	5.8	2.7	4.2	.4	.3

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

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

**Table 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	
	Oct. 1966	Sept. 1966	Oct. 1966	Sept. 1966	Oct. 1966	Sept. 1966	Oct. 1966	Sept. 1966	Oct. 1966	Sept. 1966
<b>NEW YORK (continued)</b>										
Monroe County 9	4.1	4.0	3.3	3.4	3.9	4.5	3.1	3.4	0.3	0.4
Nassau and Suffolk Counties 10	4.8	5.1	4.4	4.6	3.9	5.4	2.3	3.8	.9	.7
New York SMSA	5.0	5.5	3.9	4.0	4.5	5.7	1.9	2.8	1.7	1.9
New York City 10	5.2	5.1	4.0	3.9	5.1	5.9	1.8	2.5	2.3	2.3
Rochester	5.2	5.8	4.0	4.6	4.6	5.2	3.5	3.9	.5	.6
Syracuse	4.9	5.3	4.1	4.4	4.3	6.0	3.1	4.5	.4	.5
Utica-Rome	4.4	5.6	3.9	4.8	3.4	4.9	2.2	3.7	.4	.3
Westchester County 10	5.1	10.9	3.4	3.8	4.1	5.5	1.9	3.0	1.5	1.6
<b>NORTH CAROLINA</b>										
Charlotte	5.6	6.7	4.7	5.7	5.1	6.7	3.8	5.5	.4	.4
Greensboro-High Point	5.2	6.8	4.8	6.3	5.2	7.2	3.6	5.7	.7	.5
	5.8	6.1	5.2	5.5	5.1	6.7	4.0	5.7	.2	.1
<b>NORTH DAKOTA</b>										
Fargo-Moorhead	6.9	5.2	6.5	4.1	4.5	8.1	2.5	4.0	1.5	2.3
	8.7	15.8	7.0	6.7	7.6	5.2	3.7	3.0	2.8	.8
<b>OHIO</b>										
Akron	4.0	4.9	3.2	4.0	4.2	5.5	2.1	3.8	1.1	.7
Canton	2.8	3.3	2.2	2.6	2.8	3.7	1.5	2.4	.6	.4
Cincinnati	4.4	4.4	3.6	3.8	4.3	5.9	2.3	3.8	.8	.7
Cleveland	4.1	4.2	3.5	3.6	3.4	4.8	1.9	3.2	.7	.6
Columbus	3.7	4.1	3.1	3.5	3.7	5.3	2.2	3.8	.6	.5
Dayton	3.3	3.8	2.5	3.1	3.9	4.4	2.0	2.8	1.0	.8
Toledo	4.0	4.2	3.3	3.6	3.1	4.7	1.8	3.2	.3	.5
Youngstown-Warren	5.4	6.9	4.0	5.8	5.2	7.4	2.4	5.2	1.5	.9
	4.5	5.7	3.3	3.2	4.0	6.0	1.6	3.5	1.3	1.5
<b>OKLAHOMA *</b>										
Oklahoma City	-	-	-	-	-	-	-	-	-	-
Tulsa 11	5.0	6.9	4.3	5.8	5.3	6.0	3.7	4.5	.8	.8
	4.1	5.2	3.8	4.8	3.7	6.3	2.4	4.7	.4	.5
<b>OREGON 1</b>										
Portland 1	5.7	6.5	4.8	5.8	6.3	9.2	3.1	6.1	2.3	2.0
	6.0	6.0	5.0	5.5	5.5	9.1	2.8	5.8	1.9	2.3
<b>PENNSYLVANIA *</b>										
Allentown-Bethlehem-Easton	3.4	3.9	2.6	2.8	2.9	5.3	1.6	3.6	.7	1.0
Altoona	4.7	4.7	3.3	4.2	6.1	5.8	2.8	4.4	2.8	1.0
Erie	3.7	5.0	3.1	4.1	4.1	5.6	2.3	4.2	.8	.6
Harrisburg	3.0	3.4	2.3	3.0	3.0	4.9	1.8	3.7	.5	.7
Johnstown	2.2	4.8	1.6	4.5	3.2	5.2	1.6	3.9	1.0	.7
Lancaster	3.3	4.0	2.9	3.6	3.2	4.8	2.2	3.8	.3	.3
Philadelphia	3.7	4.1	2.9	3.4	3.4	5.1	1.7	3.1	.8	1.0
Pittsburgh	2.0	2.5	1.3	2.0	3.1	4.4	1.1	2.7	1.0	.9
Reading	4.4	5.5	3.5	4.7	4.1	6.3	2.6	4.2	1.0	1.4
Scranton	3.9	5.7	3.0	4.3	3.6	5.1	2.1	3.0	1.0	1.6
Wilkes-Barre-Hazleton	4.2	4.7	3.0	3.6	3.9	5.4	2.1	3.6	1.1	1.1
York	6.5	7.9	4.7	5.2	4.9	6.2	3.6	5.1	.7	.5
<b>RHODE ISLAND</b>										
Providence-Pawtucket-Warwick	6.3	7.8	5.5	6.6	6.3	8.4	3.9	6.4	1.5	1.0
	7.0	8.1	5.8	6.9	6.3	8.6	4.1	6.6	1.2	.9
<b>SOUTH CAROLINA *</b>										
Charleston	-	-	-	-	-	-	-	-	-	-
Greenville	7.0	7.6	6.3	7.0	6.2	6.8	5.1	5.8	.1	.1
<b>SOUTH DAKOTA</b>										
Sioux Falls	5.3	5.3	3.6	4.5	5.7	7.0	2.9	5.0	2.2	1.5
	5.6	5.4	3.2	4.4	6.1	6.1	2.5	3.9	3.2	2.2
<b>TENNESSEE *</b>										
Chattanooga *	-	-	-	-	-	-	-	-	-	-
Knoxville *	-	-	-	-	-	-	-	-	-	-
Memphis	6.5	6.8	5.8	6.0	4.7	7.7	3.1	4.5	.8	2.0
Nashville *	-	-	-	-	-	-	-	-	-	-
<b>TEXAS 12</b>										
Dallas 12	4.4	5.6	3.8	4.4	4.0	5.8	2.7	4.1	.6	.7
Fort Worth 12	5.4	6.4	4.9	4.9	4.4	6.3	3.2	4.6	.3	.5
Houston 12	5.1	10.1	4.5	5.4	4.4	5.8	3.0	4.1	.5	.7
San Antonio 12	4.1	3.9	3.6	3.6	3.9	5.4	2.4	3.7	.5	.6
	3.7	4.5	3.4	4.1	4.3	4.2	2.9	3.1	.6	.4

See footnotes at end of table.

NOTE: Data for the current month are preliminary.



**ESTABLISHMENT DATA  
STATE AND AREA LABOR TURNOVER**

**Table 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	
	Oct. 1966	Sept. 1966	Oct. 1966	Sept. 1966	Oct. 1966	Sept. 1966	Oct. 1966	Sept. 1966	Oct. 1966	Sept. 1966
UTAH <sup>5</sup>	3.7	4.7	3.0	3.6	4.5	7.3	2.4	4.6	1.4	1.8
Salt Lake City <sup>5</sup>	4.0	4.7	3.3	4.0	4.3	6.6	2.7	4.6	.9	1.2
VERMONT	4.3	4.5	3.7	3.8	3.2	5.0	2.3	3.8	.3	.5
Burlington	3.8	3.6	3.1	3.0	2.2	3.7	1.7	2.4	(8)	.9
Springfield	3.1	3.0	2.9	2.6	2.3	4.5	1.6	3.5	(8)	.1
VIRGINIA	4.7	5.0	3.8	4.1	4.0	5.4	2.5	4.0	.6	.5
Norfolk-Portsmouth *	-	-	-	-	-	-	-	-	-	-
Richmond *	4.1	4.5	3.7	4.1	3.9	5.2	2.3	3.9	.6	.3
Roanoke *	-	-	-	-	-	-	-	-	-	-
WASHINGTON *	-	-	-	-	-	-	-	-	-	-
Seattle-Everett <sup>13</sup>	6.1	6.4	5.2	5.5	4.8	7.0	3.4	5.3	.6	.6
Spokane *	-	-	-	-	-	-	-	-	-	-
Tacoma *	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA *	-	-	-	-	-	-	-	-	-	-
Charleston	6.0	3.0	2.7	2.6	1.4	6.5	.9	2.2	.1	.2
Huntington-Ashland *	-	-	-	-	-	-	-	-	-	-
Wheeling *	-	-	-	-	-	-	-	-	-	-
WISCONSIN	4.5	6.0	3.8	4.9	4.5	8.2	2.7	6.1	.9	1.3
Green Bay	3.2	6.5	2.6	5.1	3.8	7.7	2.0	6.7	1.4	.3
Kenosha	4.3	6.4	2.2	1.6	3.6	4.9	1.8	2.7	1.3	1.3
La Crosse	4.2	4.3	2.5	3.3	4.8	5.8	1.3	3.6	2.3	1.4
Madison	5.2	5.6	3.5	4.3	4.4	7.0	2.3	5.1	1.2	1.1
Milwaukee	4.1	4.9	3.6	4.1	3.9	6.4	2.5	4.8	.3	.5
Racine	5.3	6.1	4.2	5.6	4.1	6.7	2.7	5.2	.4	.5
WYOMING <sup>5</sup>	3.4	4.3	3.2	3.6	4.0	5.9	2.8	3.7	.7	1.1

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

- 1 Excludes canning and preserving.
  - 2 Not available.
  - 3 Excludes agricultural chemicals and miscellaneous manufacturing.
  - 4 Excludes canned fruits, vegetables, preserves, jams and jellies.
  - 5 Excludes canning and preserving, and sugar.
  - 6 Excludes canning and preserving, and newspapers.
  - 7 Excludes printing and publishing.
  - 8 Less than 0.05.
  - 9 Subarea of Rochester Standard Metropolitan Statistical Area.
  - 10 Subarea of New York Standard Metropolitan Statistical Area.
  - 11 Excludes new-hire rate for transportation equipment.
  - 12 Excludes canning and preserving, sugar, and tobacco.
  - 13 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

**Table E-1: Insured unemployment under State programs**

(Week including the 12th of the month)

State	Number (in thousands)					Rate (percent of average covered employment)		
	Dec. 1966	Nov. 1966	Dec. 1965	Change to Dec. 1966 from		Dec. 1966	Nov. 1966	Dec. 1965
				Nov. 1966	Dec. 1965			
<b>TOTAL<sup>1</sup></b> .....	1 128.8	856.5	1 187.6	272.3	-58.8	2.4	1.8	2.7
<b>SEASONALLY ADJUSTED</b> .....	1 065.9	996.3	1 123.6	69.6	-57.7	2.3	2.1	2.5
Alabama .....	14.4	12.2	16.2	2.2	-1.8	2.3	2.0	2.7
Alaska .....	4.0	2.9	4.1	1.1	-1	9.8	7.0	11.0
Arizona .....	7.3	5.7	7.8	1.6	-5	2.5	2.0	2.8
Arkansas .....	10.8	7.7	10.7	3.1	2	3.1	2.2	3.2
California* .....	227.6	170.6	225.8	57.0	1.8	5.0	3.8	5.2
Colorado .....	5.6	3.8	5.5	1.9	-1	1.4	1.9	1.4
Connecticut .....	11.4	9.8	13.6	1.6	-2.2	1.3	1.1	1.7
Delaware .....	2.2	1.7	1.8	5	3	1.4	1.1	1.3
District of Columbia .....	3.6	2.9	3.8	7	-2	1.1	9	1.2
Florida .....	14.9	15.1	16.0	-1	-1.0	1.3	1.3	1.5
Georgia .....	13.2	10.1	12.3	3.1	9	1.4	1.1	1.4
Hawaii .....	6.1	5.6	5.5	5	6	3.2	2.9	3.1
Idaho .....	5.7	2.9	4.0	2.8	1.7	4.2	2.1	3.1
Illinois .....	39.1	23.9	42.1	15.2	-3.0	1.3	8	1.5
Indiana .....	13.7	9.6	15.0	4.0	-1.3	1.1	8	1.3
Iowa .....	5.3	3.1	4.9	2.3	5	1.1	6	1.0
Kansas .....	5.1	4.0	6.4	1.0	-1.3	1.3	1.1	1.7
Kentucky .....	11.6	9.1	12.1	2.5	-5	2.2	1.7	2.5
Louisiana .....	11.2	8.9	11.1	2.4	1	1.7	1.4	1.8
Maine .....	5.8	5.2	5.4	6	4	2.8	2.5	2.8
Maryland .....	13.0	9.4	17.3	3.6	-4.3	1.6	1.2	2.3
Massachusetts .....	47.3	40.7	50.6	6.6	-3.4	3.0	2.6	3.3
Michigan .....	38.6	25.2	28.0	13.4	10.6	1.8	1.2	1.4
Minnesota .....	15.4	7.4	18.4	8.0	-3.1	1.9	9	2.4
Mississippi .....	5.7	3.9	5.6	1.8	1	1.7	1.2	1.8
Missouri .....	22.4	18.1	21.8	4.3	7	2.1	1.7	2.1
Montana .....	5.0	3.1	3.9	1.8	1.0	4.2	2.6	3.4
Nebraska .....	3.6	2.3	3.5	1.3	1	1.4	9	1.4
Nevada .....	7.2	6.1	6.1	1.1	1.1	5.7	4.8	5.0
New Hampshire .....	1.6	1.4	2.1	3	-5	1.0	8	1.3
New Jersey .....	51.2	39.2	58.1	11.9	-6.9	3.0	2.3	3.5
New Mexico .....	5.3	4.2	5.1	1.1	2	3.1	2.4	3.0
New York .....	170.0	131.7	187.0	38.3	-17.0	3.2	2.5	3.6
North Carolina .....	18.1	13.0	20.0	5.0	-1.9	1.6	1.2	1.9
North Dakota .....	3.6	1.6	4.1	2.0	-5	4.6	2.0	5.3
Ohio .....	36.6	23.6	45.5	13.0	-8.9	1.4	9	1.8
Oklahoma .....	9.9	8.4	11.4	1.5	-1.5	2.4	2.0	2.8
Oregon .....	23.8	13.9	16.1	9.9	7.7	5.0	2.9	3.6
Pennsylvania .....	64.8	47.0	84.4	17.8	-19.6	2.1	1.5	2.8
Puerto Rico <sup>2</sup> .....	35.5	42.4	33.7	-6.9	1.8	7.2	6.8	7.6
Rhode Island .....	6.2	5.2	7.5	1.0	-1.4	2.4	2.0	3.0
South Carolina .....	10.2	9.1	8.5	1.1	1.7	2.0	1.7	1.7
South Dakota .....	1.6	7	1.9	9	-3	2.0	9	2.4
Tennessee .....	18.6	16.7	16.4	1.8	2.2	2.3	2.1	2.2
Texas .....	23.6	19.7	30.5	3.9	-6.9	1.1	9	1.5
Utah .....	6.3	4.3	7.7	2.0	-1.4	3.2	2.2	3.9
Vermont .....	2.3	1.8	2.5	5	-2	2.7	2.0	3.1
Virginia .....	5.1	3.5	5.6	1.5	-5	6	4	7
Washington .....	28.9	20.6	31.2	8.3	-2.2	4.3	3.1	4.9
West Virginia .....	10.3	6.3	10.3	4.0	--	3.0	1.9	3.1
Wisconsin .....	17.0	9.9	17.5	7.1	-5	1.6	1.0	1.8
Wyoming .....	1.6	1.1	1.3	5	3	2.5	1.7	2.0

<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

Table 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	Dec. 1966	Nov. 1966	State and area	Dec. 1966	Nov. 1966	State and area	Dec. 1966	Nov. 1966	State and area	Dec. 1966	Nov. 1966	
<b>ALABAMA</b>			<b>INDIANA</b>			<b>NEW HAMPSHIRE</b>			<b>Pennsylvania--continued</b>			
Birmingham.....	3.3	3.0	Evansville.....	1.2	.7	Manchester.....	3	2	York.....	.7	.5	
Mobile.....	1.6	1.4	Ft. Wayne.....	.4	.4							
			Gary-Hammond..	1.4	1.0							
			Indianapolis....	2.5	1.9	<b>NEW JERSEY</b>			<b>PUERTO RICO*</b>			
<b>ARIZONA</b>			South Bend.....	.7	.6	Atlantic City....	3.7	1.8	Mayaguez.....	1.0	1.1	
Phoenix.....	4.9	3.3	Terre Haute....	.9	.6	Jersey City....	7.2	5.3	Ponce.....	1.2	1.2	
						Newark.....	14.6	10.6	San Juan.....	3.9	3.9	
			<b>IOWA</b>			New Brunswick..	4.0	3.3				
<b>ARKANSAS</b>			Cedar Rapids....	1	1	Paterson.....	11.8	8.3				
Little Rock.....	9	3	Des Moines.....	5	3	Trenton.....	1.7	1.1				
									<b>RHODE ISLAND</b>			
			<b>KANSAS</b>			<b>NEW MEXICO</b>			Providence.....	7.4	5.5	
<b>CALIFORNIA*</b>			Wichita.....	1.0	.9	Albuquerque....	1.8	1.5				
Fresno.....	7.1	3.6							<b>SOUTH CAROLINA</b>			
Los Angeles.....	70.7	62.7	<b>KENTUCKY</b>			<b>NEW YORK</b>			Charleston.....	9	.8	
Sacramento.....	11.5	7.3	Louisville.....	2.9	1.8	Albany.....	11.1	2.7	Greenville.....	9	.7	
San Bernardino..	12.9	10.5				Binghamton....	1.4	.7				
San Diego.....	11.4	9.2	<b>LOUISIANA</b>			Buffalo.....	8.8	6.6				
San Francisco...	37.9	29.2	Baton Rouge....	.6	.4	New York.....	119.7	104.4				
San Jose.....	12.5	7.9	New Orleans....	3.1	3.1	Rochester.....	2.9	1.9				
Stockton.....	5.7	3.3	Shreveport.....	.7	.5	Syracuse.....	2.5	1.6	<b>TENNESSEE</b>			
						Utica.....	2.5	1.9	Chattanooga...	1.0	.9	
			<b>MAINE</b>						Knoxville.....	1.3	1.1	
<b>COLORADO</b>			Portland.....	.7	.6	<b>NORTH CAROLINA</b>			Memphis.....	2.1	1.8	
Denver.....	3.1	2.0				Asheville.....	.6	.4	Nashville.....	2.2	2.2	
			<b>MARYLAND</b>				Charlotte.....	.8				
			Baltimore.....	7.7	6.2		Durham.....	.6	.2	<b>TEXAS</b>		
							Greensboro....	.7	.5	Austin.....	.7	.4
			<b>MASSACHUSETTS</b>				Winston-Salem..	.5	.4	Beaumont.....	1.3	1.0
<b>CONNECTICUT</b>			Boston.....	19.8	17.1	<b>OHIO</b>			Corpus Christi..	.5	.5	
Bridgeport.....	1.7	1.5	Brockton.....	1.3	1.2	Akron.....	1.8	1.3	Dallas.....	2.8	2.3	
Hartford.....	1.8	1.3	Fall River.....	3.2	2.7	Canton.....	1.1	.9	El Paso.....	1.6	1.2	
New Britain.....	.5	.5	Lawrence.....	2.2	2.7	Cincinnati.....	5.5	3.4	Ft. Worth.....	1.2	1.0	
New Haven.....	1.8	1.3	Lowell.....	2.3	1.6	Cleveland.....	6.8	4.1	Houston.....	2.7	2.4	
Stamford.....	.6	.5	New Bedford...	3.1	2.7	Columbus.....	3.2	1.7	San Antonio....	1.5	1.3	
Waterbury.....	1.2	1.0	Springfield....	4.1	3.4	Dayton.....	1.8	1.1				
			Worcester.....	2.7	2.0	Hamilton.....	1.2	.7	<b>UTAH</b>			
<b>DELAWARE</b>						Lorain.....	.8	.4	Salt Lake City..	2.9	2.0	
Wilmington.....	2.1	1.6	<b>MICHIGAN</b>			Staubenville...	.9	.5				
			Battle Creek....	1.1	.8	Toledo.....	4.4	1.6	<b>VIRGINIA</b>			
<b>DIST. OF COL.</b>			Detroit.....	18.7	12.7	Youngstown....	2.7	1.8	Hampton.....	.5	.3	
Washington.....	5.1	4.2	Flint.....	1.5	1.0				Norfolk.....	1.1	.7	
			Grand Rapids...	1.8	.9	<b>OKLAHOMA</b>			Richmond.....	2.2	2.2	
<b>FLORIDA</b>			Kalamazoo.....	.7	.4	Oklahoma City..	2.0	1.8	Roanoke.....	2	2	
Jacksonville....	.6	.6	Lansing.....	.8	.4	Tulsa.....	1.5	1.4				
Miami.....	4.4	4.8	Muskegon.....	.6	.4				<b>WASHINGTON</b>			
Tampa.....	2.5	2.2	Saginaw.....	.7	.3	<b>OREGON</b>			Seattle.....	8.8	6.3	
						Portland.....	7.8	4.7	Spokane.....	3.2	2.5	
			<b>MINNESOTA</b>						Tacoma.....	2.7	1.7	
<b>GEORGIA</b>			Duluth.....	1.3	.6	<b>PENNSYLVANIA</b>						
Atlanta.....	3.1	2.3	Minneapolis....	3.9	1.8	Allentown.....	3.3	2.0	<b>WEST VIRGINIA</b>			
Augusta.....	.5	.4				Altoona.....	.9	.8	Charleston.....	1.1	.6	
Columbus.....	.5	.4	<b>MISSISSIPPI</b>			Erie.....	1.3	.7	Huntington....	2.0	1.1	
Macon.....	.3	.3	Jackson.....	.4	.2	Harrisburg....	1.6	1.2	Wheeling.....	1.5	.6	
Savannah.....	.5	.4				Johnstown.....	2.5	1.5				
			<b>MISSOURI</b>			Lancaster.....	.7	.4	<b>WISCONSIN</b>			
<b>HAWAII</b>			Kansas City....	5.1	4.7	Philadelphia...	21.5	17.4	Kenosha.....	.4	.2	
Honolulu.....	4.7	4.6	Sr. Louis.....	12.1	8.7	Pittsburgh....	13.4	10.1	Madison.....	.8	.4	
						Reading.....	.9	.7	Milwaukee.....	3.6	2.4	
			<b>NEBRASKA</b>			Scranton.....	3.0	1.8	Racine.....	.6	.4	
<b>ILLINOIS</b>			Omaha.....	1.9	1.3	Wilkes-Barre...	5.0	3.4				
Chicago.....	23.0	13.1										
Davenport.....	.9	.6										
Peoria.....	1.2	.5										
Rockford.....	.5	.2										

<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.

# ANNUAL AVERAGE TABLES

## CONTENTS

Page

### LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT

The annual series of Special Labor Force Reports presenting detailed monthly and annual average data on the labor force and employment status of the population is being discontinued due to the increased availability of manpower statistics in this and other publications. Tables which were previously published in this annual report and which do not appear elsewhere will be available upon request. The analytical report, "The Employment Situation in 1966," appears in this issue of Employment and Earnings and Monthly Report on the Labor Force.

1. Employment status of the noninstitutional population 14 years and over, by sex and color .....	94
2. Full- and part-time status of the civilian labor force, by age and sex .....	94
3. Unemployed persons, by age and sex .....	95
4. Unemployed persons, by industry of last job .....	95
5. Unemployed persons, by occupation of last job .....	96
6. Unemployed persons, by marital status and household relationship ..	96
7. Employment status of persons 16-21 years of age in the noninstitutional population, by color .....	96
8. Unemployed persons, by duration of unemployment .....	97
9. Long-term unemployed by industry and occupation of last job .....	97
10. Long-term unemployed, by sex, age, color, and marital status .....	98
11. Unemployed persons looking for full- or part-time work, by age and sex .....	98
12. Total labor force, by age and sex .....	99
13. Employed persons, by age and sex .....	99
14. Employed persons, by class of worker and occupation .....	99
15. Employed persons, by hours worked .....	100
16. Employed persons, by full- or part-time status .....	100
17. Employed persons with a job, but not at work, by reason not working and pay status .....	100
18. Employment status of the noninstitutional population, by age and sex ..	101
19. Nonagricultural wage and salary workers, by full- or part-time status, hours of work, and industry .....	101
20. Persons at work in nonfarm occupations by full- or part-time status, hours of work, and occupation .....	102
21. Occupation group of employed persons, by sex and color .....	102
22. Persons at work in nonagricultural industries, by full-time and part-time status, hours of work, and selected characteristics .....	103
23. Persons at work, by hours of work, and class of worker .....	103

### PAYROLL EMPLOYMENT, HOURS AND EARNINGS, BY INDUSTRY

1. Employees on nonagricultural payrolls, by industry .....	104
2. Production workers on payrolls of selected industries .....	105
3. Gross hours and earnings of production workers on payrolls of selected industries .....	105

**HOUSEHOLD DATA**  
**ANNUAL AVERAGES**

**Table 1: Employment status of the noninstitutional population 14 years and over, by sex and color**

Employment status	(In thousands)								
	Total			Male			Female		
	1966	1965	1964	1966	1965	1964	1966	1965	1964
<b>Total</b>	<b>138,385</b>	<b>136,241</b>	<b>134,143</b>	<b>67,006</b>	<b>66,027</b>	<b>65,065</b>	<b>71,379</b>	<b>70,215</b>	<b>69,079</b>
Total labor force	80,164	78,357	76,971	52,350	51,705	51,118	27,814	26,653	25,854
Civilian labor force	77,041	75,635	74,233	49,261	49,014	48,410	27,780	26,621	25,823
Employed	74,065	72,179	70,357	47,639	47,034	46,139	26,426	25,145	24,218
Agriculture	4,206	4,585	4,761	3,432	3,729	3,884	774	856	877
Nonagricultural industries	69,859	67,594	65,596	44,206	43,304	42,255	25,652	24,289	23,341
Unemployed	2,976	3,456	3,876	1,622	1,980	2,271	1,354	1,476	1,605
Unemployment rate	3.9	4.6	5.2	3.3	4.0	4.7	4.9	5.5	6.2
Not in the labor force	58,221	57,884	57,172	14,656	14,322	13,947	43,565	43,562	43,225
<b>WHITE</b>									
Total labor force	71,282	69,678	68,457	47,105	46,531	46,028	24,177	23,147	22,430
Civilian labor force	68,424	67,187	65,940	44,278	44,069	43,539	24,146	23,118	22,402
Employed	66,097	64,432	62,877	42,983	42,466	41,710	23,113	21,966	21,167
Agriculture	3,678	3,911	4,074	3,041	3,236	3,387	638	675	687
Nonagricultural industries	62,418	60,521	58,802	39,942	39,230	38,323	22,476	21,291	20,479
Unemployed	2,327	2,754	3,064	1,294	1,603	1,829	1,033	1,152	1,235
Unemployment rate	3.4	4.1	4.6	2.9	3.6	4.2	4.3	5.0	5.5
Not in the labor force	52,368	52,148	51,588	12,953	12,692	12,379	39,415	39,456	39,209
<b>NONWHITE</b>									
Total labor force	8,882	8,680	8,513	5,245	5,174	5,090	3,637	3,506	3,423
Civilian labor force	8,617	8,448	8,292	4,983	4,945	4,871	3,634	3,503	3,421
Employed	7,968	7,747	7,480	4,655	4,568	4,429	3,313	3,179	3,052
Agriculture	528	674	687	392	493	497	136	181	190
Nonagricultural industries	7,441	7,073	6,793	4,264	4,075	3,932	3,177	2,998	2,861
Unemployed	649	702	812	328	377	443	321	324	369
Unemployment rate	7.5	8.3	9.8	6.6	7.6	9.1	8.8	9.3	10.8
Not in the labor force	5,853	5,736	5,584	1,703	1,631	1,568	4,150	4,106	4,016

**Table 2: Full- and part-time status of the civilian labor force, by age and sex**

Full- and part-time employment status	(In thousands)											
	Total			Men, 20 years and over			Women, 20 years and over			Teenagers, 14-19 years		
	1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964
<b>FULL TIME</b>												
Civilian labor force	66,933	66,135	65,008	43,145	43,243	42,925	19,648	19,138	18,637	4,140	3,756	3,445
Employed:												
Full-time schedules <sup>1</sup>	62,629	61,109	59,353	41,262	40,912	40,164	18,178	17,431	16,737	3,191	2,768	2,453
Part time for economic reasons	1,960	2,209	2,455	844	980	1,152	730	829	906	385	398	395
Unemployed, looking for full-time work	2,344	2,817	3,200	1,039	1,351	1,609	740	878	994	564	590	597
Unemployment rate	3.5	4.3	4.9	2.4	3.1	3.7	3.8	4.6	5.3	13.6	15.7	17.3
<b>PART TIME</b>												
Civilian labor force	10,107	9,500	9,225	1,641	1,616	1,679	4,778	4,550	4,461	3,688	3,335	3,086
Employed (voluntary part time) <sup>1</sup>	9,475	8,861	8,549	1,561	1,530	1,570	4,599	4,371	4,261	3,314	2,960	2,719
Unemployed, looking for part-time work	632	639	676	79	86	109	179	179	200	374	375	367
Unemployment rate	6.3	6.7	7.3	4.8	5.3	6.5	3.7	3.9	4.5	10.1	11.2	11.9

<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 ANNUAL AVERAGES

### Table 3: Unemployed persons, by age and sex

Age and sex	Thousands of persons			Unemployment rate			Percent distribution		
	1966	1965	1964	1966	1965	1964	1966	1965	1964
Total .....	2,976	3,456	3,876	3.9	4.6	5.2	100.0	100.0	100.0
Male .....	1,622	1,980	2,271	3.3	4.0	4.7	54.6	57.3	58.6
14 to 19 years .....	503	545	553	11.2	13.1	14.5	16.9	15.8	14.3
14 and 15 years .....	71	66	66	8.9	8.6	9.0	2.4	1.9	1.7
16 to 19 years .....	432	479	487	11.7	14.1	15.8	14.5	13.9	12.6
20 years and over .....	1,119	1,436	1,718	2.5	3.2	3.9	37.6	41.6	44.3
20 to 24 years .....	221	311	384	4.6	6.3	8.1	7.4	9.0	9.9
25 years and over .....	898	1,125	1,334	2.2	2.8	3.3	30.2	32.6	34.4
25 to 34 years .....	238	293	345	2.4	3.0	3.5	8.0	8.5	8.9
35 to 44 years .....	219	284	323	2.0	2.6	2.9	7.4	8.2	8.3
45 to 54 years .....	197	253	319	2.0	2.5	3.2	6.6	7.3	8.2
55 to 64 years .....	180	221	262	2.6	3.3	3.9	6.1	6.4	6.8
65 years and over .....	65	75	85	3.1	3.5	4.0	2.2	2.2	2.2
Female .....	1,354	1,476	1,605	4.9	5.5	6.2	45.4	42.7	41.4
14 to 19 years .....	435	420	409	13.0	14.3	15.0	14.6	12.1	10.6
14 and 15 years .....	30	24	24	6.3	5.7	5.9	1.0	.7	.6
16 to 19 years .....	404	395	386	14.1	15.7	16.7	13.6	11.4	10.0
20 years and over .....	919	1,057	1,195	3.8	4.5	5.2	30.9	30.5	30.9
20 to 24 years .....	224	246	276	6.3	7.3	8.6	7.5	7.1	7.1
25 years and over .....	695	811	919	3.3	4.0	4.6	23.3	23.4	23.8
25 to 34 years .....	201	236	262	4.5	5.5	6.3	6.8	6.8	6.8
35 to 44 years .....	207	263	281	3.6	4.6	5.0	7.0	7.6	7.2
45 to 54 years .....	173	183	223	2.9	3.2	3.9	5.8	5.3	5.8
55 to 64 years .....	86	101	122	2.3	2.8	3.5	2.9	2.9	3.1
65 years and over .....	27	27	33	2.8	2.8	3.4	.9	.8	.9

### Table 4: Unemployed persons, by industry of last job

Industry	Unemployment rate			Percent distribution		
	1966	1965	1964	1966	1965	1964
Total .....	3.9	4.6	5.2	100.0	100.0	100.0
Experienced wage and salary workers .....	3.5	4.2	5.0	79.1	79.5	81.4
Agriculture .....	6.5	7.3	9.3	3.2	3.4	4.2
Nonagricultural industries .....	3.4	4.2	4.8	75.9	76.1	77.2
Mining, forestry, fisheries .....	3.8	5.5	7.6	.8	1.0	1.3
Construction .....	7.1	9.0	9.9	10.0	10.9	10.5
Manufacturing .....	3.2	4.0	4.9	22.0	22.5	24.4
Durable goods .....	2.7	3.4	4.7	11.0	11.1	12.9
Primary metal industries .....	2.0	2.3	2.8	.9	.9	.9
Fabricated metal products .....	3.0	3.5	4.8	1.6	1.5	1.9
Machinery .....	1.9	2.2	3.0	1.3	1.2	1.4
Electrical equipment .....	2.5	3.5	5.0	1.6	1.7	2.1
Transportation equipment .....	2.5	3.2	4.1	1.9	2.0	2.1
Motor vehicles and equipment .....	2.6	2.6	3.4	.9	.8	.8
All other transportation equipment .....	2.5	3.8	4.8	1.0	1.2	1.3
Other durable goods industries .....	4.0	5.0	6.7	3.7	3.8	4.5
Nondurable goods .....	3.8	4.6	5.3	11.0	11.4	11.5
Food and kindred products .....	4.7	5.4	6.5	3.1	3.0	3.3
Textile mill products .....	3.7	4.3	5.7	1.3	1.3	1.5
Apparel and other finished textile products .....	6.0	7.3	8.0	2.9	3.0	2.8
Other nondurable goods industries .....	2.6	3.5	3.8	3.8	4.1	3.9
Transportation and public utilities .....	2.0	2.7	3.3	3.2	3.7	3.9
Railroads and railway express .....	1.8	2.8	3.5	.5	.7	.8
Other transportation .....	2.8	3.7	4.5	1.7	2.0	2.1
Communication and other public utilities .....	1.5	1.8	2.1	1.0	1.0	1.1
Wholesale and retail trade .....	4.4	5.0	5.7	18.0	17.1	16.9
Finance, insurance, and real estate .....	2.1	2.3	2.5	2.1	2.1	2.0
Service industries .....	3.2	3.8	4.1	17.6	16.8	16.0
Professional services .....	2.1	2.4	2.4	6.8	6.1	5.3
All other service industries .....	4.9	5.7	6.4	10.7	10.6	10.7
Public administration .....	1.6	1.9	2.3	2.1	2.1	2.2
Self-employed and unpaid family workers .....	.8	.9	1.0	2.4	2.7	2.7
No previous work experience .....	-	-	-	18.5	17.7	16.0
14 to 19 years .....	-	-	-	15.2	14.6	12.5
20 years and over .....	-	-	-	3.4	3.1	3.4

# HOUSEHOLD DATA ANNUAL AVERAGES

Table 5: Unemployed persons, by occupation of last job

Occupation	Unemployment rate			Percent distribution		
	1966	1965	1964	1966	1965	1964
Total	3.9	4.6	5.2	100.0	100.0	100.0
White-collar workers	2.0	2.3	2.6	22.8	21.8	21.2
Professional and technical	1.3	1.5	1.7	4.2	3.8	3.9
Managers, officials, and proprietors	1.0	1.1	1.4	2.6	2.4	2.7
Clerical workers	2.8	3.2	3.7	11.7	10.8	10.6
Sales workers	2.7	3.3	3.4	4.5	4.7	4.0
Blue-collar workers	4.2	5.3	6.3	40.4	42.5	44.4
Craftsmen and foremen	2.8	3.6	4.2	9.4	9.9	10.1
Operatives	4.3	5.5	6.5	21.2	22.4	23.3
Nonfarm laborers	7.3	8.4	10.6	9.7	10.2	11.0
Service workers	4.5	5.2	5.8	15.4	14.8	14.7
Private household workers	3.6	4.2	4.9	2.9	2.9	3.1
Other service workers	4.8	5.5	6.1	12.5	11.9	11.6
Farm workers	2.2	2.6	3.1	2.9	3.3	3.7
Farmers and farm managers	.4	.4	.5	.3	.3	.3
Farm laborers and foremen	4.1	4.8	5.8	2.6	3.0	3.4
No previous work experience	-	-	-	18.5	17.7	16.0

Table 6: Unemployed persons, by marital status and household relationship

Characteristics	Thousands of persons			Unemployment rate			Percent distribution		
	1966	1965	1964	1966	1965	1964	1966	1965	1964
<b>MARITAL STATUS</b>									
Total	2,976	3,456	3,876	3.9	4.6	5.2	100.0	100.0	100.0
Male	1,622	1,980	2,271	3.3	4.0	4.7	54.5	57.3	58.6
Married, wife present	706	883	1,039	1.9	2.4	2.8	23.7	25.6	26.8
Single	775	909	1,006	8.6	10.1	11.5	26.0	26.3	26.0
14 to 19 years	492	528	538	11.7	13.4	14.9	16.5	15.3	13.9
20 years and over	283	381	469	5.9	7.6	9.1	9.5	11.0	12.1
Other marital status	142	187	226	5.6	7.2	8.9	4.8	5.4	5.8
Female	1,354	1,476	1,605	4.9	5.5	6.2	45.5	42.7	41.4
Married, husband present	563	664	727	3.7	4.5	5.1	18.9	19.2	18.8
Single	529	522	538	7.8	8.2	8.7	17.8	15.1	13.9
14 to 19 years	381	359	356	13.0	13.9	14.8	12.8	10.4	9.2
20 years and over	148	163	181	3.9	4.3	4.8	5.0	4.7	4.7
Other marital status	262	289	340	4.7	5.4	6.4	8.8	8.4	8.8
<b>HOUSEHOLD RELATIONSHIP</b>									
Total	2,976	3,456	3,876	3.9	4.6	5.2	100.0	100.0	100.0
Household head	1,037	1,257	1,462	2.2	2.8	3.2	34.8	36.4	37.7
Living with relatives	830	1,023	1,186	2.0	2.5	3.0	27.9	29.6	30.6
Not living with relatives	207	233	277	3.8	4.4	5.4	7.0	6.7	7.1
Wife of head	543	641	699	3.6	4.4	5.0	18.2	18.6	18.0
Other relative of head	1,331	1,485	1,623	9.3	10.6	11.8	44.7	43.0	41.9
Non-relative of head	66	71	92	5.0	5.1	6.4	2.2	2.1	2.4

Table 7: Employment status of persons 16-21 years of age in the noninstitutional population, by color  
(In thousands)

Employment status	Total			White			Nonwhite		
	1966	1965	1964	1966	1965	1964	1966	1965	1964
<b>IN SCHOOL</b>									
Civilian labor force	2,573	2,362	2,108	2,341	2,169	1,948	232	193	159
Employed	2,236	1,999	1,763	2,057	1,862	1,647	179	137	117
Unemployed	337	363	345	284	307	301	53	56	42
Unemployment rate	13.1	15.4	16.4	12.1	14.2	15.5	22.8	29.0	26.4
Not in the labor force	5,855	5,811	5,452	5,097	5,091	4,808	758	720	643
<b>NOT IN SCHOOL</b>									
Civilian labor force	7,039	6,797	6,630	6,132	5,921	5,776	905	876	852
Employed	6,324	6,009	5,760	5,604	5,306	5,105	718	703	653
Unemployed	715	788	870	528	615	671	187	173	199
Unemployment rate	10.2	11.6	13.1	8.6	10.4	11.6	20.7	19.7	23.4
Not in the labor force	3,007	3,027	3,096	2,562	2,573	2,641	445	454	456

## HOUSEHOLD DATA ANNUAL AVERAGES

**Table 8: Unemployed persons, by duration of unemployment**

Duration of unemployment	Thousands of persons			Percent distribution			Category	Thousands of persons			Percent distribution		
	1966	1965	1964	1966	1965	1964		1966	1965	1964	1966	1965	1964
<b>Total</b> .....	2,976	3,456	3,876	100.0	100.0	100.0	<b>Total</b> .....	2,976	3,456	3,876	100.0	100.0	100.0
Less than 5 weeks .....	1,636	1,718	1,787	55.0	49.7	46.1	Persons on temporary layoff .....	94	108	109	3.2	3.1	2.8
5 to 14 weeks .....	804	983	1,116	27.0	28.5	28.8							
5 and 6 weeks .....	252	286	314	8.5	8.3	8.1							
7 to 10 weeks .....	346	422	483	11.6	12.2	12.5							
11 to 14 weeks .....	206	276	319	6.9	8.0	8.2							
15 weeks and over .....	536	755	973	18.0	21.8	25.1							
15 to 26 weeks .....	295	404	490	9.9	11.7	12.6	Persons scheduled to begin new jobs within 30 days.	148	138	137	5.0	4.0	3.5
27 weeks and over .....	241	351	482	8.1	10.2	12.4							
Average (mean) duration .....	10.2	11.8	13.3	-	-	-	All other unemployed ...	2,734	3,210	3,630	91.9	92.9	93.7

**Table 9: Long-term unemployed, by industry and occupation of last job**

Characteristics	Unemployed 15 weeks and over				Unemployed 27 weeks and over				Civilian labor force (percent distribution)
	Percent of unemployed in each group		Percent distribution		Percent of unemployed in each group		Percent distribution		
	1966	1965	1966	1965	1966	1965	1966	1965	
<b>INDUSTRY</b>									
<b>Total</b> .....	18.0	21.8	100.0	100.0	8.1	10.2	100.0	100.0	100.0
Experienced wage and salary workers .....	18.8	22.8	82.3	83.1	8.4	10.5	81.7	82.6	86.8
Agriculture .....	21.1	20.5	3.7	3.2	6.3	8.5	2.5	2.8	1.9
Nonagricultural industries .....	18.7	22.9	78.5	79.9	8.5	10.6	79.2	79.8	84.9
Mining, forestry, fisheries .....	(1)	(1)	1.7	1.3	(1)	(1)	2.1	2.0	.8
Construction .....	17.8	21.2	9.9	10.6	6.4	6.3	7.9	6.8	5.4
Manufacturing .....	19.3	24.4	23.3	25.2	8.9	12.0	24.6	26.5	26.8
Durable goods .....	18.9	26.0	11.6	13.3	8.8	13.0	12.1	14.2	15.5
Nondurable goods .....	19.3	22.8	11.8	12.0	9.2	10.9	12.5	12.3	11.3
Transportation and public utilities .....	24.2	28.3	4.3	4.8	11.6	15.7	4.6	5.7	6.1
Wholesale and retail trade .....	17.0	21.7	17.0	17.0	7.3	10.5	16.2	17.7	15.7
Finance, insurance, and real estate, and service industries .....	18.2	21.8	20.0	18.9	8.5	10.0	20.8	18.5	25.0
Public administration .....	20.3	22.2	2.4	2.1	10.9	12.5	2.9	2.6	5.2
Self-employed and unpaid family workers .....	30.6	24.5	4.1	3.1	20.8	17.0	6.2	4.6	12.4
No previous work experience .....	13.2	17.0	13.6	13.8	5.3	7.4	12.1	12.8	.7
<b>OCCUPATION</b>									
<b>Total</b> .....	18.0	21.8	100.0	100.0	8.1	10.2	100.0	100.0	100.0
White-collar workers .....	17.1	21.9	21.7	21.9	7.4	11.0	20.8	23.6	44.1
Professional and technical .....	16.9	20.1	3.9	3.6	7.3	11.2	3.7	4.3	12.3
Managers, officials, and proprietors .....	28.9	32.1	4.1	3.6	14.5	17.9	4.6	4.3	9.7
Clerical workers .....	14.1	20.8	9.2	10.3	5.8	9.9	8.3	10.5	15.8
Sales workers .....	18.0	20.4	4.5	4.4	7.5	9.9	4.2	4.5	6.3
Blue-collar workers .....	19.6	23.4	43.9	45.6	9.2	10.3	46.2	43.2	36.8
Craftsmen and foremen .....	20.0	23.9	10.5	10.9	9.6	11.1	11.2	10.8	12.8
Operatives .....	18.5	23.6	21.9	24.3	8.7	10.3	22.9	22.7	18.8
Nonfarm laborers .....	21.4	22.4	11.6	10.5	10.0	9.7	12.1	9.7	5.2
Service workers .....	19.7	23.0	16.8	15.5	9.0	12.0	17.1	17.3	13.2
Private household workers .....	18.8	23.5	3.0	3.1	8.2	12.2	2.9	3.4	3.0
Other service workers .....	19.9	22.9	13.8	12.5	9.1	11.9	14.2	13.9	10.1
Farm workers .....	24.4	21.2	3.9	3.2	10.5	9.7	3.7	3.1	5.1
Farmers and farm managers .....	(1)	(1)	.7	.5	(1)	(1)	1.7	1.1	2.7
Farm laborers and foremen .....	22.1	19.4	3.2	2.7	6.5	6.8	2.1	2.0	2.4
No previous work experience .....	13.2	17.0	13.6	13.8	5.3	7.4	12.1	12.8	.7

<sup>1</sup>Percent not shown where base is less than 50,000.



# HOUSEHOLD DATA ANNUAL AVERAGES

Table 10: Long-term unemployed, by sex, age, color, and marital status

Characteristics	Unemployed 15 weeks and over				Unemployed 27 weeks and over				Civilian labor force (percent distribution)
	Percent of unemployed in each group		Percent distribution		Percent of unemployed in each group		Percent distribution		
	1966	1965	1966	1965	1966	1965	1966	1965	
<b>AGE</b>									
Total	18.0	21.8	100.0	100.0	8.1	10.2	100.0	100.0	100.0
Male	20.4	23.2	61.8	60.8	9.9	11.5	66.9	65.0	63.9
14 to 19 years	11.7	14.7	11.0	10.6	3.6	5.9	7.5	9.1	5.8
20 to 24 years	14.0	16.4	5.8	6.8	4.1	7.4	3.8	6.6	6.3
25 to 44 years	21.6	24.0	18.5	18.3	11.1	11.7	21.3	19.1	27.2
45 years and over	32.2	34.6	26.5	25.2	18.6	19.3	34.3	30.2	24.7
Female	15.1	20.0	38.2	39.2	5.9	8.3	33.1	35.0	36.1
14 to 19 years	10.8	14.8	8.8	8.2	3.7	4.3	6.7	5.1	4.4
20 to 24 years	10.3	15.0	4.3	4.9	4.0	5.7	3.8	4.0	4.7
25 to 44 years	16.6	21.2	12.7	14.0	5.6	9.6	9.6	13.7	13.3
45 years and over	23.4	29.3	12.5	12.1	10.8	13.8	13.0	12.3	13.7
<b>COLOR</b>									
Total	18.0	21.8	100.0	100.0	8.1	10.2	100.0	100.0	100.0
White, total	17.6	21.1	76.3	77.1	7.8	9.5	75.4	74.6	88.8
Male	20.1	22.5	48.5	47.9	9.7	10.9	52.5	49.6	57.5
Female	14.4	19.1	27.8	29.2	5.3	7.6	22.9	25.1	31.3
Nonwhite, total	19.4	24.6	23.7	22.9	9.1	12.7	24.6	25.4	11.2
Male	21.6	26.0	13.2	13.0	10.4	14.3	14.2	15.4	6.5
Female	17.4	23.1	10.4	9.9	7.8	10.8	10.4	10.0	4.7
<b>MARITAL STATUS</b>									
Total	18.0	21.8	100.0	100.0	8.1	10.2	100.0	100.0	100.0
Male	20.4	23.2	61.8	60.8	9.9	11.5	66.9	65.0	63.9
Married, wife present	24.2	26.0	32.0	30.5	13.0	13.5	38.2	33.8	49.0
Single	15.6	18.8	22.6	22.6	6.1	8.8	19.5	22.7	11.7
14 to 19 years	11.8	14.8	10.8	10.3	3.7	6.1	7.5	9.1	5.5
20 years and over	22.2	24.4	11.8	12.3	10.2	12.6	12.0	13.6	6.2
Other marital status	27.5	31.0	7.3	7.7	15.5	16.0	9.1	8.5	3.3
Female	15.1	20.0	38.2	39.2	5.9	8.3	33.1	35.0	36.1
Married, husband present	14.2	19.6	15.0	17.2	5.2	7.7	12.0	14.5	20.0
Single	13.4	16.1	13.3	11.3	5.1	5.9	11.2	8.8	8.8
14 to 19 years	11.5	15.0	8.2	7.2	3.9	4.2	6.2	4.3	3.8
20 years and over	18.2	19.0	5.0	4.1	8.1	9.8	5.0	4.5	5.0
Other marital status	20.2	28.0	9.9	10.7	9.2	14.2	10.0	11.6	7.3

Table 11: Unemployed persons looking for full- or part-time work, by age and sex

Age and sex	Looking for full-time work (thousands of persons)			Looking for part-time work (thousands of persons)			Looking for part-time work as a percent of unemployed in each group		
	1966	1965	1964	1966	1965	1964	1966	1965	1964
Total	2,344	2,817	3,201	632	639	676	21.2	18.5	17.4
Male	1,326	1,655	1,933	296	325	339	18.2	16.4	14.9
14 to 19 years	286	305	323	217	240	230	43.1	44.0	41.6
Major activity:									
Going to school	53	47	52	169	182	171	76.1	79.5	76.7
All other	233	258	271	48	58	59	17.1	18.4	17.9
20 to 24 years	195	280	350	26	31	34	11.8	10.0	8.9
25 to 54 years	638	811	961	16	19	25	2.4	2.3	2.5
55 years and over	206	260	298	38	36	49	15.6	12.2	14.1
Female	1,018	1,162	1,268	336	314	337	24.8	21.3	21.0
14 to 19 years	278	285	273	157	135	137	36.1	32.1	33.4
Major activity:									
Going to school	39	51	41	105	96	91	72.9	65.3	68.9
All other	238	234	231	52	39	45	17.9	14.3	16.3
20 to 24 years	196	211	241	29	35	35	12.9	14.2	12.7
25 to 54 years	463	570	636	119	113	129	20.4	16.5	16.9
55 years and over	82	97	118	32	31	35	28.1	24.2	22.9

# HOUSEHOLD DATA ANNUAL AVERAGES

**Table 12: Total labor force, by age and sex**

Age and sex	Thousands of persons			Labor force participation rate		
	1966	1965	1964	1966	1965	1964
<b>Total</b> . . . . .	80,164	78,357	76,971	57.9	57.5	57.4
<b>Male</b> . . . . .	52,350	51,705	51,118	78.1	78.3	78.6
14 to 19 years . . . .	4,913	4,591	4,307	45.7	44.5	43.6
14 and 15 years . . .	790	759	731	21.6	21.4	20.8
16 and 17 years . . .	1,656	1,577	1,549	47.0	44.6	43.6
18 and 19 years . . .	2,467	2,254	2,026	69.0	70.0	72.0
20 to 24 years . . . .	6,139	5,925	5,704	87.9	88.0	88.2
25 to 34 years . . . .	10,761	10,653	10,636	97.5	97.4	97.5
35 to 44 years . . . .	11,395	11,504	11,559	97.3	97.4	97.4
45 to 54 years . . . .	10,202	10,131	10,043	95.3	95.6	95.8
55 to 64 years . . . .	6,852	6,768	6,745	84.5	84.7	85.6
55 to 59 years . . . .	3,977	3,929	3,914	90.0	90.2	91.1
60 to 64 years . . . .	2,875	2,839	2,831	78.0	78.0	79.1
65 years and over . .	2,089	2,131	2,123	27.0	27.9	28.0
<b>Female</b> . . . . .	27,814	26,653	25,854	39.0	38.0	37.4
14 to 19 years . . . .	3,361	2,940	2,732	32.0	29.2	28.3
14 and 15 years . . .	481	421	411	13.5	12.2	12.0
16 and 17 years . . .	1,054	954	950	30.7	27.7	27.4
18 and 19 years . . .	1,826	1,565	1,371	52.1	49.4	49.3
20 to 24 years . . . .	3,601	3,375	3,220	51.5	50.0	49.5
25 to 34 years . . . .	4,516	4,336	4,187	39.9	38.6	37.3
35 to 44 years . . . .	5,761	5,724	5,618	46.9	46.1	45.0
45 to 54 years . . . .	5,885	5,714	5,682	51.7	50.9	51.4
55 to 64 years . . . .	3,727	3,587	3,447	41.8	41.1	40.2
55 to 59 years . . . .	2,287	2,209	2,132	47.8	47.1	46.4
60 to 64 years . . . .	1,440	1,378	1,315	35.0	34.0	33.1
65 years and over . .	963	976	966	9.6	10.0	10.1

**Table 13: Employed persons, by age and sex**

Age and sex	(In thousands)					
	Male			Female		
	1966	1965	1964	1966	1965	1964
<b>All industries</b> . . . . .	47,639	47,034	46,139	26,426	25,145	24,218
14 to 19 years . . . .	3,971	3,612	3,253	2,919	2,515	2,316
20 to 24 years . . . .	4,599	4,583	4,370	3,364	3,119	2,934
25 to 34 years . . . .	9,709	9,611	9,531	4,307	4,093	3,918
35 to 44 years . . . .	10,765	10,837	10,832	5,549	5,457	5,335
45 to 54 years . . . .	9,904	9,792	9,637	5,710	5,528	5,457
55 to 64 years . . . .	6,667	6,542	6,477	3,641	3,486	3,326
65 years and over . .	2,024	2,057	2,039	936	948	934
<b>Nonagricultural industries</b> . . . . .	44,206	43,304	42,255	25,652	24,289	23,341
14 to 19 years . . . .	3,433	3,057	2,672	2,820	2,407	2,195
20 to 24 years . . . .	4,393	4,329	4,084	3,322	3,071	2,883
25 to 34 years . . . .	9,312	9,165	9,058	4,195	3,984	3,786
35 to 44 years . . . .	10,216	10,218	10,181	5,394	5,280	5,155
45 to 54 years . . . .	9,206	9,048	8,906	5,527	5,318	5,258
55 to 64 years . . . .	6,032	5,869	5,788	3,503	3,339	3,195
65 years and over . .	1,612	1,618	1,566	890	890	869
<b>Agriculture</b> . . . . .	3,432	3,729	3,884	774	856	877
14 to 19 years . . . .	538	555	581	99	108	121
20 to 24 years . . . .	206	254	286	42	48	50
25 to 34 years . . . .	397	446	471	112	108	131
35 to 44 years . . . .	548	619	650	154	177	179
45 to 54 years . . . .	697	744	732	183	210	200
55 to 64 years . . . .	635	673	690	137	147	131
65 years and over . .	412	438	474	46	58	66

**Table 14: Employed persons, by class of worker and occupation**

Characteristics	(In thousands)								
	Total			Male			Female		
	1966	1965	1964	1966	1965	1964	1966	1965	1964
<b>CLASS OF WORKER</b>									
<b>Total</b> . . . . .	74,065	72,179	70,357	47,639	47,034	46,139	26,426	25,145	24,218
<b>Nonagricultural industries</b> . . . . .	69,859	67,594	65,596	44,206	43,304	42,255	25,652	24,289	23,341
<b>Wage and salary workers</b> . . . . .	63,180	60,765	58,736	39,506	38,434	37,312	23,674	22,331	21,423
<b>Private household workers</b> . . . . .	2,494	2,548	2,621	297	334	340	2,197	2,214	2,282
<b>Government workers</b> . . . . .	10,346	9,623	9,363	5,950	5,685	5,581	4,396	3,938	3,782
<b>Other wage and salary workers</b> . . . . .	50,340	48,594	46,752	33,259	32,415	31,391	17,081	16,179	15,359
<b>Self-employed workers</b> . . . . .	6,101	6,213	6,266	4,634	4,794	4,866	1,467	1,419	1,400
<b>Unpaid family workers</b> . . . . .	578	616	594	67	77	77	511	540	517
<b>Agriculture</b> . . . . .	4,206	4,585	4,761	3,432	3,729	3,884	774	856	878
<b>Wage and salary workers</b> . . . . .	1,369	1,492	1,582	1,134	1,243	1,322	235	249	260
<b>Self-employed workers</b> . . . . .	2,147	2,307	2,366	2,019	2,170	2,229	128	137	137
<b>Unpaid family workers</b> . . . . .	690	786	813	279	316	333	411	470	480
<b>OCCUPATION</b>									
<b>Total</b> . . . . .	74,065	72,179	70,357	47,639	47,034	46,139	26,426	25,145	24,218
<b>White-collar workers</b> . . . . .	33,332	32,104	31,125	18,330	17,964	17,701	15,003	14,137	13,421
<b>Professional and technical</b> . . . . .	9,322	8,883	8,550	5,846	5,602	5,438	3,476	3,280	3,110
<b>Managers, officials, and proprietors</b> . . . . .	7,405	7,340	7,452	6,239	6,229	6,342	1,166	1,110	1,109
<b>Clerical workers</b> . . . . .	11,846	11,166	10,667	3,369	3,293	3,214	8,477	7,873	7,453
<b>Sales workers</b> . . . . .	4,759	4,715	4,456	2,876	2,840	2,707	1,884	1,874	1,749
<b>Blue-collar workers</b> . . . . .	27,169	26,466	25,534	22,721	22,314	21,546	4,448	4,153	3,990
<b>Craftsmen and foremen</b> . . . . .	9,598	9,221	8,986	9,342	8,951	8,736	257	270	250
<b>Operatives</b> . . . . .	13,880	13,390	12,924	9,799	9,620	9,276	4,081	3,772	3,649
<b>Nonfarm laborers</b> . . . . .	3,691	3,855	3,624	3,580	3,743	3,534	110	111	91
<b>Service workers</b> . . . . .	9,689	9,342	9,256	3,426	3,267	3,269	6,263	6,057	5,988
<b>Private household workers</b> . . . . .	2,249	2,251	2,322	61	57	63	2,189	2,195	2,259
<b>Other service workers</b> . . . . .	7,440	7,091	6,934	3,365	3,230	3,206	4,074	3,862	3,729
<b>Farm workers</b> . . . . .	3,876	4,265	4,444	3,163	3,466	3,620	714	799	821
<b>Farmers and farm managers</b> . . . . .	2,095	2,244	2,320	1,972	2,112	2,187	124	132	132
<b>Farm laborers and foremen</b> . . . . .	1,781	2,021	2,124	1,191	1,354	1,433	590	667	689

**HOUSEHOLD DATA**  
**ANNUAL AVERAGES**

100

**Table 15: Employed persons, by hours worked**

(In thousands)

Hours worked	All industries			Nonagricultural industries			Agriculture		
	1966	1965	1964	1966	1965	1964	1966	1965	1964
Total .....	74,065	72,179	70,357	69,859	67,594	65,596	4,206	4,585	4,761
With a job but not at work .....	3,612	3,525	3,494	3,478	3,368	3,326	134	157	169
At work .....	70,453	68,654	66,863	66,381	64,227	62,270	4,072	4,427	4,592
1-34 hours .....	14,201	14,019	15,360	12,904	12,617	13,850	1,297	1,402	1,511
1-4 hours .....	942	1,004	982	885	934	918	57	70	64
5-14 hours .....	3,492	3,413	3,402	3,167	3,091	3,053	323	322	345
15-34 hours .....	9,765	9,601	10,977	8,849	8,590	9,877	916	1,011	1,101
35 hours or more .....	56,252	54,635	51,502	53,477	51,611	48,421	2,773	3,027	3,079
35-40 hours .....	32,786	31,494	29,817	32,131	30,802	29,127	655	692	689
41 hours and over .....	23,466	23,141	21,685	21,346	20,809	19,294	2,118	2,335	2,390
Average hours, total at work .....	40.4	40.5	40.0	40.1	40.2	39.7	45.4	45.7	45.1

**Table 16: Employed persons, by full- or part-time status**

(In thousands)

Full- or part-time status	All industries			Nonagricultural industries		
	1966	1965	1964	1966	1965	1964
Total .....	74,065	72,179	70,357	69,859	67,594	65,596
With a job but not at work .....	3,612	3,525	3,494	3,478	3,368	3,326
At work .....	70,453	68,654	66,863	66,381	64,227	62,270
On full-time schedules .....	59,431	57,979	56,252	56,410	54,692	52,871
35 hours or more .....	56,252	54,635	51,502	53,477	51,611	48,421
1-34 hours for noneconomic reasons .....	3,179	3,344	4,750	2,933	3,081	4,450
Bad weather .....	506	458	718	349	298	534
Industrial dispute .....	27	30	22	27	30	22
Vacation .....	304	325	333	296	316	320
Illness .....	869	865	757	833	828	727
Holiday .....	762	980	2,225	760	977	2,216
All other reasons .....	711	686	695	668	632	631
On part time for economic reasons .....	1,960	2,209	2,455	1,714	1,928	2,137
Usually work full time .....	1,009	1,052	1,148	873	897	986
Average hours .....	23.0	23.0	23.1	23.3	23.3	23.4
Usually work part time .....	951	1,157	1,307	841	1,031	1,151
Average hours .....	17.7	17.6	17.6	17.7	17.6	17.6
On part time for noneconomic reasons; usually work part time .....	9,059	8,466	8,155	8,254	7,607	7,262

**Table 17: Employed persons with a job, but not at work, by reason not working and pay status**

(In thousands)

Reason not working	All industries			Nonagricultural industries								
				Total			Wage and salary workers					
							Number			Percent paid		
	1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964
Total .....	3,612	3,525	3,494	3,478	3,368	3,326	3,116	3,019	2,948	55.8	56.7	55.6
Bad weather .....	92	79	108	61	55	70	43	35	45	(1)	(1)	(1)
Industrial dispute .....	66	48	51	66	48	51	66	48	51	-	-	-
Vacation .....	1,759	1,738	1,635	1,741	1,717	1,612	1,642	1,616	1,511	77.6	79.5	79.6
Illness .....	1,042	1,039	994	996	982	943	897	878	835	37.8	36.1	37.6
All other reasons .....	653	621	707	613	566	651	468	443	509	26.5	24.2	23.2

<sup>1/</sup> Percent not shown where base is less than 50,000.

HOUSEHOLD DATA  
ANNUAL AVERAGES

Table 18: Employment status of the noninstitutional population, by age and sex

Annual Averages - 1966

(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	In school	Unable to work	Other
				Total	Agriculture	Nonagricultural industries	Number	Percent of labor force					
Male . . . . .	52,350	78.1	49,261	47,639	3,432	44,206	1,622	3.3	14,656	120	5,597	1,178	7,761
14 and 15 years . . . . .	790	21.6	790	720	189	531	71	8.9	2,864	7	2,325	7	524
16 and 17 years . . . . .	1,656	47.0	1,610	1,390	219	1,170	220	13.7	1,868	6	1,552	9	301
18 and 19 years . . . . .	2,467	69.0	2,074	1,862	130	1,732	212	10.2	1,106	1	929	9	167
20 to 24 years . . . . .	6,139	87.9	4,820	4,599	206	4,393	221	4.6	844	2	653	37	152
25 to 29 years . . . . .	5,509	96.9	5,047	4,910	173	4,737	137	2.7	175	1	89	27	58
30 to 34 years . . . . .	5,252	98.1	4,901	4,799	224	4,575	101	2.1	101	1	25	28	47
35 to 39 years . . . . .	5,595	97.7	5,326	5,229	256	4,973	98	1.8	130	2	9	46	73
40 to 44 years . . . . .	5,800	97.0	5,657	5,536	292	5,243	121	2.1	182	4	6	65	107
45 to 49 years . . . . .	5,374	96.3	5,295	5,195	308	4,886	101	1.9	207	4	3	84	116
50 to 54 years . . . . .	4,828	94.3	4,805	4,709	389	4,320	96	2.0	292	6	3	98	185
55 to 59 years . . . . .	3,977	90.0	3,973	3,870	328	3,542	103	2.6	444	6	1	157	280
60 to 64 years . . . . .	2,875	78.0	2,874	2,797	307	2,490	77	2.7	809	6	-	164	638
65 to 69 years . . . . .	1,214	42.7	1,214	1,170	211	959	43	3.6	1,630	17	-	111	1,502
70 years and over . . . . .	875	17.9	875	854	201	653	22	2.5	4,005	57	1	337	3,610
White . . . . .	47,105	78.4	44,278	42,983	3,041	39,942	1,294	2.9	12,953	102	4,878	967	7,006
Nonwhite . . . . .	5,245	75.5	4,983	4,655	392	4,264	328	6.6	1,703	18	719	211	756
Female . . . . .	27,814	39.0	27,780	26,426	774	25,652	1,354	4.9	43,565	35,195	5,551	744	2,074
14 and 15 years . . . . .	481	13.5	481	450	38	412	30	6.3	3,069	79	2,400	6	583
16 and 17 years . . . . .	1,054	30.7	1,054	879	38	841	175	16.6	2,382	247	1,770	8	357
18 and 19 years . . . . .	1,826	52.1	1,819	1,590	23	1,567	229	12.6	1,680	655	868	6	152
20 to 24 years . . . . .	3,601	51.5	3,589	3,364	42	3,322	224	6.3	3,387	2,854	400	23	110
25 to 29 years . . . . .	2,340	40.2	2,335	2,237	49	2,188	98	4.2	3,480	3,385	37	13	45
30 to 34 years . . . . .	2,176	39.5	2,173	2,070	63	2,007	103	4.8	3,331	3,257	18	15	40
35 to 39 years . . . . .	2,657	44.6	2,654	2,544	78	2,465	110	4.2	3,304	3,220	18	17	49
40 to 44 years . . . . .	3,104	49.0	3,102	3,005	76	2,929	97	3.1	3,226	3,140	15	18	52
45 to 49 years . . . . .	3,080	51.9	3,079	2,985	100	2,885	94	3.0	2,853	2,759	13	26	54
50 to 54 years . . . . .	2,805	51.5	2,804	2,725	83	2,642	79	2.8	2,643	2,559	4	36	44
55 to 59 years . . . . .	2,287	47.8	2,287	2,230	80	2,150	57	2.5	2,501	2,400	1	40	60
60 to 64 years . . . . .	1,440	35.0	1,440	1,411	57	1,353	29	2.0	2,680	2,563	2	44	71
65 to 69 years . . . . .	581	17.0	581	560	24	536	21	3.6	2,840	2,682	1	55	101
70 years and over . . . . .	382	5.8	382	376	22	354	6	1.7	6,189	5,396	2	435	357
White . . . . .	24,177	38.0	24,146	23,113	638	22,476	1,033	4.3	39,415	32,195	4,761	627	1,832
Nonwhite . . . . .	3,637	46.7	3,634	3,313	136	3,177	321	8.8	4,150	3,001	790	118	842

Table 19: Nonagricultural wage and salary workers, by full- or part-time status, hours of work, and industry

Annual Averages - 1966

(Percent distribution)

Industry	Full- or part-time status										
	Total at work	On full-time schedules	Full- or part-time status				Hours of work				
			Total at work	On part time	Economic reasons		Total at work	1 to 34 hours	35 to 40 hours	41 to 48 hours	49 hours and over
					Usually work full time	Usually work part time					
Total <sup>1</sup> . . . . .	100.0	85.3	1.3	1.3	12.0	100.0	19.1	51.1	14.7	15.0	
Construction . . . . .	100.0	91.5	3.6	1.4	3.6	100.0	18.4	55.3	13.1	13.3	
Manufacturing . . . . .	100.0	94.9	1.6	.3	3.1	100.0	9.7	57.5	18.2	14.5	
Durable goods . . . . .	100.0	97.2	1.1	.2	1.7	100.0	7.6	57.9	19.1	15.6	
Nondurable goods . . . . .	100.0	92.2	2.4	.5	5.0	100.0	12.7	57.3	17.0	13.1	
Transportation and public utilities . . . . .	100.0	93.7	1.1	.8	4.4	100.0	10.4	59.5	13.7	16.4	
Wholesale and retail trade . . . . .	100.0	76.5	1.1	1.9	20.6	100.0	26.1	39.0	16.6	18.4	
Finance, insurance, and real estate . . . . .	100.0	91.1	.4	.3	8.1	100.0	13.5	61.7	11.1	13.6	
Service industries . . . . .	100.0	72.1	.9	2.6	24.3	100.0	31.5	43.0	11.5	13.9	

<sup>1</sup>Includes forestry and fisheries, mining and public administration, not shown separately.

**HOUSEHOLD DATA  
ANNUAL AVERAGES**

**Table 20: Persons at work in nonfarm occupations by full- or part-time status, hours of work, and occupation**

Annual Averages - 1966

(Percent distribution)

Occupation	Full or part-time status						Hours of work					
	Total at work		On full-time schedules	On part time			Total at work	1 to 34 hours	35 to 40 hours	41 to 48 hours	49 hours and over	Average hours, total at work
				Economic reasons		Other reasons						
	Thousands	Percent	Usually work full time	Usually work part time	Usually work part time							
White-collar workers . . . . .	31,585	100.0	86.4	.5	.6	12.5	100.0	17.6	49.0	12.8	20.6	41.0
Professional and technical . . . . .	8,681	100.0	88.7	.4	.3	10.6	100.0	15.9	48.5	13.3	22.3	41.6
Managers, officials, and proprietors . . . . .	7,048	100.0	95.6	.5	.2	3.7	100.0	7.6	33.5	16.6	42.3	48.9
Clerical workers . . . . .	11,322	100.0	84.4	.6	.7	14.4	100.0	20.3	64.2	9.9	5.7	37.2
Sales workers . . . . .	4,534	100.0	72.5	.8	1.4	25.4	100.0	30.2	35.9	13.4	20.6	37.4
Blue-collar workers . . . . .	25,842	100.0	90.6	2.4	1.2	5.8	100.0	14.9	51.5	17.6	16.0	41.1
Craftsmen and foremen . . . . .	9,146	100.0	95.4	1.7	.6	2.3	100.0	9.9	51.5	19.4	19.2	42.8
Operatives . . . . .	13,173	100.0	91.2	2.6	.9	5.4	100.0	14.1	52.8	17.7	15.5	41.4
Nonfarm laborers . . . . .	3,523	100.0	76.1	3.3	4.2	16.5	100.0	31.1	46.8	12.7	9.5	35.5
Service workers . . . . .	9,268	100.0	64.3	1.2	3.9	30.7	100.0	38.7	37.0	12.1	12.3	34.2
Private household workers . . . . .	2,182	100.0	34.9	1.0	8.9	55.3	100.0	67.6	19.7	6.0	6.8	23.3
Other service workers . . . . .	7,086	100.0	73.2	1.2	2.3	23.2	100.0	29.7	42.3	13.9	14.0	37.5

**Table 21: Occupation group of employed persons, by sex and color**

Annual Averages - 1966

Occupation	Thousands			Percent distribution								
	Total	Male	Female	Total	Male	Female	White			Nonwhite		
							Total	Male	Female	Total	Male	Female
Total . . . . .	74,065	47,639	26,426	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers . . . . .	33,332	18,330	15,002	45.0	38.5	56.8	47.9	40.7	61.3	20.8	17.6	25.4
Professional and technical . . . . .	9,323	5,846	3,476	12.6	12.3	13.2	13.3	13.0	13.8	6.9	5.7	8.6
Medical and other health . . . . .	1,506	604	901	2.0	1.3	3.4	2.1	1.3	3.6	1.4	.8	2.1
Teachers, except college . . . . .	2,020	595	1,425	2.7	1.2	5.4	2.8	1.3	5.5	2.4	1.0	4.4
Other professional and technical . . . . .	5,797	4,647	1,150	7.8	9.8	4.4	8.4	10.4	4.7	3.1	3.8	2.1
Managers, officials, and proprietors . . . . .	7,404	6,239	1,166	10.0	13.1	4.4	10.9	14.2	4.8	2.6	3.4	1.5
Salaried workers . . . . .	4,685	3,958	728	6.3	8.3	2.8	6.9	9.0	3.0	1.2	1.6	.7
Self-employed workers in retail trade . . . . .	1,253	985	278	1.7	2.1	1.1	1.8	2.2	1.1	.7	.8	.5
Self-employed workers, except retail trade . . . . .	1,456	1,296	160	2.0	2.7	.6	2.1	2.9	.7	.7	1.0	.3
Clerical workers . . . . .	11,846	3,369	8,477	16.0	7.1	32.1	16.8	7.1	34.8	9.4	6.6	13.4
Stenographers, typists, and secretaries . . . . .	3,086	51	3,035	4.2	.1	11.5	4.5	.1	12.6	1.7	.1	3.9
Other clerical workers . . . . .	3,760	3,318	5,442	11.8	7.0	20.6	12.3	7.0	22.2	7.7	6.5	9.4
Sales workers . . . . .	4,759	2,876	1,883	6.4	6.0	7.1	7.0	6.5	7.9	1.9	1.9	1.9
Retail trade . . . . .	2,866	1,201	1,665	3.9	2.5	6.3	4.2	2.7	7.0	1.3	1.2	1.6
Other sales workers . . . . .	1,893	1,675	218	2.6	3.5	.8	2.8	3.8	.9	.5	.7	.3
Blue-collar workers . . . . .	27,167	22,719	4,448	36.7	47.7	16.8	36.1	46.5	16.8	41.7	59.1	17.1
Craftsmen, foremen . . . . .	9,598	9,341	256	13.0	19.6	1.0	13.6	20.4	1.0	7.5	12.4	.7
Carpenters . . . . .	853	850	3	1.2	1.8	(1)	1.2	1.9	(1)	.6	1.1	-
Construction craftsmen, except carpenters . . . . .	1,978	1,966	12	2.7	4.1	-	2.7	4.2	-	2.0	3.5	(1)
Mechanics and repairmen . . . . .	2,393	2,379	14	3.2	5.0	.1	3.4	5.2	.1	2.0	3.4	(1)
Metal craftsmen, except mechanics . . . . .	1,180	1,165	14	1.6	2.4	.1	1.7	2.6	-	.9	1.5	.1
Other craftsmen and kindred workers . . . . .	1,849	1,720	129	2.5	3.6	.5	2.6	3.8	.5	1.3	2.0	.3
Foremen, not elsewhere classified . . . . .	1,345	1,261	84	1.8	2.6	.3	2.0	2.8	.3	.7	1.0	.2
Operatives . . . . .	13,879	9,798	4,082	18.7	20.6	15.4	18.3	19.9	15.4	22.4	27.2	15.8
Drivers and deliverymen . . . . .	2,580	2,522	58	3.5	5.3	.2	3.4	5.0	.2	4.5	7.6	.2
Other operatives . . . . .	11,299	7,276	4,024	15.3	15.3	15.2	14.9	14.8	15.2	17.9	19.5	15.6
Durable goods manufacturing . . . . .	4,645	3,440	1,206	6.3	7.2	4.6	6.3	7.1	4.8	6.4	8.8	3.0
Nondurable goods manufacturing . . . . .	3,779	1,728	2,051	5.1	3.6	7.8	5.1	3.5	7.9	5.5	4.8	6.5
Other industries . . . . .	2,875	2,108	767	3.9	4.4	2.9	3.6	4.3	2.4	6.0	6.0	6.0
Nonfarm laborers . . . . .	3,690	3,580	110	5.0	7.5	.4	4.2	6.2	.4	11.7	19.6	.7
Construction . . . . .	724	721	3	1.0	1.5	(1)	.8	1.2	(1)	2.6	4.4	-
Manufacturing . . . . .	1,098	1,037	62	1.5	2.2	.2	1.3	1.8	.2	3.3	5.4	.2
Other industries . . . . .	1,868	1,822	45	2.5	3.8	.2	2.1	3.2	.1	5.9	9.8	.4
Service workers . . . . .	9,689	3,427	6,263	13.1	7.2	23.7	10.9	6.3	19.4	31.4	15.7	53.5
Private household workers . . . . .	2,249	61	2,189	3.0	.1	8.3	2.0	.1	5.5	11.8	.3	28.0
Service workers, except private household . . . . .	7,440	3,366	4,074	10.0	7.1	15.4	8.9	6.2	14.0	19.6	15.3	25.5
Protective service workers . . . . .	886	842	44	1.2	1.8	.2	1.3	1.9	.2	.6	.9	.2
Waiters, cooks, and bartenders . . . . .	2,007	583	1,424	2.7	1.2	5.4	2.6	1.1	5.3	4.0	2.5	6.1
Other service workers . . . . .	4,547	1,941	2,606	6.1	4.1	9.9	5.1	3.2	8.5	15.0	12.0	19.3
Farm workers . . . . .	3,876	3,163	713	5.2	6.6	2.7	5.1	6.5	2.5	6.1	7.6	4.0
Farmers and farm managers . . . . .	2,095	1,972	124	2.8	4.1	.5	3.0	4.3	.5	1.6	2.4	.5
Farm laborers and foremen . . . . .	1,781	1,191	589	2.4	2.5	2.2	2.1	2.2	2.0	4.5	5.2	3.5
Paid workers . . . . .	1,104	914	190	1.5	1.9	.7	1.2	1.6	.4	3.9	4.8	2.6
Unpaid family workers . . . . .	677	277	399	.9	.6	1.5	1.0	.6	1.6	.6	.4	.9

1/ Less than 0.05.

HOUSEHOLD DATA  
ANNUAL AVERAGES

Table 22: Persons at work in nonagricultural industries, by full-time and part-time status, hours of work, and selected characteristics

Annual Averages - 1966

(Percent distribution)

Characteristics	Full or part-time status						Hours of work				
	Total at work		On full-time schedules	On part-time			Total at work	1 to 34 hours	35 to 40 hours	41 hours and over	Average hours, total at work
				Economic reasons		Other reasons					
	Thousands	Percent	Usually work full time	Usually work part time	Usually work part time						
<b>AGE AND SEX</b>											
Total . . . . .	66,381	100.0	85.0	1.3	1.3	12.4	100.0	19.4	48.4	32.2	40.1
<b>Male</b> . . . . .	42,216	100.0	91.0	1.3	.9	6.8	100.0	13.3	46.0	40.7	42.9
14 to 17 years . . . . .	1,668	100.0	22.1	1.1	5.4	71.5	100.0	79.7	13.4	7.0	19.4
18 and 19 years . . . . .	1,684	100.0	68.2	2.7	2.6	26.4	100.0	35.8	40.8	23.3	34.9
20 to 24 years . . . . .	4,251	100.0	89.8	1.7	.8	7.7	100.0	14.5	48.7	36.8	41.7
25 to 34 years . . . . .	8,995	100.0	97.0	1.2	.4	1.4	100.0	7.2	46.9	45.9	45.3
35 to 44 years . . . . .	9,769	100.0	97.8	1.0	.4	.8	100.0	6.6	46.2	47.2	45.6
45 to 64 years . . . . .	14,364	100.0	96.2	1.2	.7	1.9	100.0	8.6	49.9	41.5	44.3
65 years and over . . . . .	1,485	100.0	66.7	1.0	1.9	30.4	100.0	37.0	36.3	26.7	35.5
<b>Female</b> . . . . .	24,165	100.0	74.3	1.4	2.0	22.2	100.0	30.1	52.6	17.2	35.2
14 to 17 years . . . . .	1,230	100.0	16.8	.8	4.5	77.8	100.0	84.1	11.6	4.2	15.7
18 and 19 years . . . . .	1,525	100.0	72.4	1.6	3.0	22.9	100.0	31.7	56.1	12.1	33.8
20 to 24 years . . . . .	3,167	100.0	84.7	1.5	1.4	12.5	100.0	20.4	64.0	15.7	37.2
25 to 34 years . . . . .	3,936	100.0	77.8	1.6	1.4	19.2	100.0	27.4	55.7	16.9	35.9
35 to 44 years . . . . .	5,067	100.0	76.1	1.5	1.7	20.7	100.0	28.5	54.2	17.3	36.0
45 to 64 years . . . . .	8,410	100.0	78.6	1.3	2.0	18.0	100.0	26.0	53.2	20.7	37.2
65 years and over . . . . .	830	100.0	54.7	.9	2.3	42.2	100.0	48.7	33.1	18.3	31.2
<b>MARITAL STATUS AND SEX</b>											
<b>Male: Single</b> . . . . .	7,063	100.0	67.8	1.8	2.7	27.7	100.0	36.0	41.9	22.1	34.0
Married, wife present . . . . .	33,047	100.0	96.0	1.1	.4	2.5	100.0	8.4	46.7	44.9	44.8
Other . . . . .	2,107	100.0	90.7	2.0	1.7	5.6	100.0	14.5	48.5	37.0	42.2
<b>Female: Single</b> . . . . .	5,852	100.0	69.8	1.0	2.2	27.0	100.0	34.1	51.9	14.0	32.6
Married, husband present . . . . .	13,396	100.0	74.2	1.5	1.5	22.8	100.0	30.6	52.6	16.8	35.5
Other . . . . .	4,917	100.0	80.7	1.6	3.0	14.8	100.0	24.1	53.5	22.5	37.7
<b>COLO R AND SEX</b>											
<b>White</b> . . . . .	62,881	100.0	84.8	1.3	1.0	12.9	100.0	19.6	46.0	34.4	40.7
<b>Male</b> . . . . .	41,081	100.0	90.5	1.3	.8	7.5	100.0	13.9	42.9	43.3	43.6
<b>Female</b> . . . . .	21,800	100.0	74.1	1.4	1.4	23.1	100.0	30.4	51.9	17.7	35.3
<b>Nonwhite</b> . . . . .	7,572	100.0	80.5	2.5	4.3	12.7	100.0	25.1	50.7	24.2	37.6
<b>Male</b> . . . . .	4,446	100.0	87.4	2.9	2.8	6.9	100.0	18.8	51.7	29.5	39.9
<b>Female</b> . . . . .	3,126	100.0	70.7	2.0	6.4	20.9	100.0	34.0	49.4	16.6	34.4

Table 23: Persons at work, by hours of work, and class of worker

Annual Averages - 1966

(Percent distribution)

Hours of work	Total	Agriculture					Nonagricultural industries					
		Total	Wage and salary workers	Self-employed workers	Unpaid family workers	Total	Wage and salary workers			Self-employed workers	Unpaid family workers	
							Total	Private households	Government			Other
Total at work . . . . .	70,453	4,072	1,336	2,046	690	66,381	60,066	2,423	9,614	48,029	5,739	576
Percent . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>1 to 34 hours</b> . . . . .	20.2	31.9	35.6	23.4	49.6	19.4	19.1	68.1	17.8	16.9	20.7	41.0
1 to 14 hours . . . . .	6.3	9.4	13.5	9.8	-	6.1	5.9	42.8	4.5	4.3	8.9	-
15 to 21 hours . . . . .	5.3	10.7	9.9	6.2	25.3	5.0	4.8	12.3	4.4	4.5	5.2	22.9
22 to 29 hours . . . . .	4.0	7.0	6.7	3.9	16.8	3.8	3.8	7.9	3.3	3.7	3.0	10.1
30 to 34 hours . . . . .	4.6	4.8	5.5	3.5	7.5	4.6	4.6	5.1	5.6	4.4	3.6	8.0
<b>35 to 40 hours</b> . . . . .	46.6	16.1	20.1	12.6	18.8	48.4	51.1	19.2	57.8	51.4	22.2	23.7
35 to 39 hours . . . . .	6.2	6.5	5.5	5.2	12.1	6.2	6.3	5.4	5.6	6.5	4.3	8.4
40 hours . . . . .	40.4	9.6	14.6	7.4	6.7	42.2	44.8	13.8	52.2	44.9	17.9	15.3
<b>41 hours and over</b> . . . . .	33.3	52.2	44.3	64.0	31.7	32.2	29.8	12.6	24.2	31.6	57.3	35.2
41 to 47 hours . . . . .	7.9	5.1	6.7	3.8	5.5	8.1	8.3	3.5	7.1	8.6	7.1	6.6
48 hours . . . . .	6.3	4.4	5.2	4.6	2.0	6.5	6.5	2.3	3.9	7.2	6.3	5.1
49 hours and over . . . . .	19.1	42.7	32.4	55.6	24.2	17.6	15.0	6.8	13.2	15.8	43.9	23.5
49 to 54 hours . . . . .	6.8	7.5	7.8	8.0	5.6	6.7	6.3	2.5	5.4	6.7	11.4	6.2
55 to 59 hours . . . . .	2.9	3.5	3.7	3.7	2.5	2.9	2.7	1.0	2.4	2.8	4.7	2.4
60 to 69 hours . . . . .	5.2	12.9	11.0	15.8	7.8	4.7	3.8	1.3	3.1	4.1	14.1	5.6
70 hours and over . . . . .	4.2	18.8	9.9	28.1	8.3	3.3	2.2	2.0	2.3	2.2	13.7	9.3
Average hours, total at work . . . . .	40.4	45.4	40.2	51.6	37.4	40.1	39.5	23.0	39.6	40.3	46.4	39.1

**ESTABLISHMENT DATA**  
**ANNUAL AVERAGES**

**Table 1: Employees on nonagricultural payrolls, by industry**

Industry	(In thousands)					
	1966 <sup>1</sup>	1965	1964	1963	Change to 1966 from	
					1965	1964
TOTAL.....	63,863	60,770	58,332	56,702	3,093	5,531
MINING.....	628	632	634	635	-4	-6
CONTRACT CONSTRUCTION.....	3,281	3,181	3,050	2,963	100	231
MANUFACTURING.....	19,084	18,032	17,274	16,995	1,052	1,810
DURABLE GOODS.....	11,190	10,386	9,816	9,616	804	1,374
Ordnance and accessories.....	255.7	226.0	243.9	265.5	29.7	11.8
Lumber and wood products.....	621.6	610.1	604.2	592.6	11.5	17.4
Furniture and fixtures.....	456.4	429.1	405.9	389.9	27.3	50.5
Stone, clay, and glass products.....	641.2	627.4	613.8	600.8	13.8	27.4
Primary metal industries.....	1,327.2	1,295.6	1,233.2	1,172.2	31.6	94.0
Fabricated metal products.....	1,352.0	1,268.3	1,189.2	1,150.1	83.7	162.8
Machinery.....	1,867.2	1,725.8	1,609.6	1,529.3	141.4	257.6
Electrical equipment.....	1,893.3	1,658.1	1,544.3	1,553.9	235.2	349.0
Transportation equipment.....	1,908.3	1,737.9	1,604.3	1,609.7	170.4	304.0
Instruments and related products.....	426.2	386.8	369.9	364.8	39.4	56.3
Miscellaneous manufacturing.....	440.6	421.2	397.6	386.8	19.4	43.0
NONDURABLE GOODS.....	7,895	7,645	7,458	7,380	250	437
Food and kindred products.....	1,759.7	1,752.0	1,750.4	1,752.0	7.7	9.3
Tobacco manufactures.....	83.4	86.6	90.2	88.6	-3.2	-6.8
Textile mill products.....	950.9	921.3	892.0	885.4	29.6	58.9
Apparel and related products.....	1,395.6	1,353.6	1,302.5	1,282.8	42.0	93.1
Paper and allied products.....	670.6	640.0	625.5	618.5	30.6	45.1
Printing and publishing.....	1,026.2	981.0	951.5	930.6	45.2	74.7
Chemicals and allied products.....	954.5	906.4	878.6	865.3	48.1	75.9
Petroleum and related products.....	182.9	182.0	183.9	188.7	.9	-1.0
Rubber and plastics products.....	513.3	471.5	436.0	418.5	41.8	77.3
Leather and leather products.....	357.3	350.9	347.6	349.2	6.4	9.7
TRANSPORTATION AND PUBLIC UTILITIES.....	4,136	4,033	3,951	3,903	103	185
WHOLESALE AND RETAIL TRADE.....	13,219	12,683	12,160	11,778	536	1,059
Wholesale Trade.....	3,458	3,317	3,189	3,104	141	269
Retail Trade.....	9,761	9,366	8,971	8,675	395	790
FINANCE, INSURANCE, AND REAL ESTATE.....	3,085	3,019	2,957	2,877	66	128
SERVICE AND MISCELLANEOUS.....	9,581	9,098	8,709	8,325	483	872
GOVERNMENT.....	10,849	10,091	9,596	9,225	758	1,253
Federal.....	2,566	2,378	2,348	2,358	188	218
State and Local.....	8,283	7,713	7,249	6,868	570	1,034

<sup>1</sup>Preliminary

**ESTABLISHMENT DATA  
ANNUAL AVERAGES**

**Table 2: Production workers<sup>1</sup> on payrolls of selected industries**  
(In thousands)

Industry	1966 <sup>2</sup>	1965	1964	1963	Change to 1966 from	
					1965	1964
MINING.....	488	494	497	498	-6	-9
CONTRACT CONSTRUCTION.....	2,789	2,707	2,597	2,523	82	192
MANUFACTURING.....	14,202	13,413	12,781	12,555	789	1,421
DURABLE GOODS.....	8,305	7,702	7,213	7,027	603	1,092
Ordnance and accessories.....	120.2	96.0	104.1	115.2	24.2	16.1
Lumber and wood products.....	543.5	535.4	531.6	526.6	8.1	11.9
Furniture and fixtures.....	378.6	356.2	337.0	324.1	22.4	41.6
Stone, clay, and glass products.....	514.7	503.9	493.8	483.9	10.8	20.9
Primary metal industries.....	1,081.3	1,057.8	1,003.6	947.4	23.5	77.7
Fabricated metal products.....	1,052.8	982.4	914.0	881.6	70.4	138.8
Machinery.....	1,313.8	1,208.3	1,120.4	1,059.2	105.5	195.4
Electrical equipment.....	1,316.7	1,139.8	1,036.8	1,034.3	176.9	279.9
Transportation equipment.....	1,357.1	1,238.1	1,119.6	1,112.3	119.0	237.5
Instruments and related products.....	274.4	247.3	234.0	232.3	27.1	40.4
Miscellaneous manufacturing.....	352.0	336.9	317.9	310.4	15.1	34.1
NONDURABLE GOODS.....	5,897	5,711	5,569	5,527	186	328
Food and kindred products.....	1,165.5	1,155.1	1,157.3	1,167.1	10.4	8.2
Tobacco manufactures.....	71.1	74.6	78.4	76.6	-3.5	-7.3
Textile mill products.....	848.2	823.1	798.2	793.4	25.1	50.0
Apparel and related products.....	1,240.1	1,205.1	1,158.3	1,138.0	35.0	81.8
Paper and allied products.....	521.9	498.5	488.8	486.4	23.4	33.1
Printing and publishing.....	652.5	621.8	602.1	590.3	30.7	50.4
Chemicals and allied products.....	570.6	545.3	529.4	525.3	25.3	41.2
Petroleum and related products.....	113.9	112.4	114.2	119.9	1.5	-3
Rubber and plastics products.....	400.5	366.6	336.3	322.7	33.9	64.2
Leather and leather products.....	312.9	308.3	305.5	307.8	4.6	7.4
WHOLESALE AND RETAIL TRADE <sup>3</sup> .....	11,788	11,326	10,869	8,929	462	919
Wholesale Trade.....	2,928	2,818	2,719	2,656	110	209
Retail Trade.....	8,860	8,508	8,151	6,273	352	709
FINANCE, INSURANCE, AND REAL ESTATE.....	2,466	2,425	2,386	-	41	80

<sup>1</sup>For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for all other industries, to nonsupervisory workers.  
<sup>2</sup>Preliminary.  
<sup>3</sup>Beginning 1964, data include eating and drinking places.

**Table 3: Gross hours and earnings of production workers<sup>1</sup> on payrolls of selected industries**

Industry	Average weekly hours				Average hourly earnings				Average weekly earnings			
	1966 <sup>2</sup>	1965	1964	1963	1966 <sup>2</sup>	1965	1964	1963	1966 <sup>2</sup>	1965	1964	1963
MINING.....	42.6	42.3	41.9	41.6	\$3.05	\$2.92	\$2.81	\$2.75	\$129.93	\$123.52	\$117.74	\$114.40
CONTRACT CONSTRUCTION.....	37.5	37.4	37.2	37.3	3.87	3.69	3.55	3.41	145.13	138.01	132.06	127.19
MANUFACTURING.....	41.4	41.2	40.7	40.5	2.71	2.61	2.53	2.46	112.19	107.53	102.97	99.63
Overtime hours.....	3.9	3.6	3.1	2.8	-	-	-	-	-	-	-	-
DURABLE GOODS.....	42.1	42.0	41.4	41.1	2.89	2.79	2.71	2.63	121.67	117.18	112.19	108.09
Overtime hours.....	4.3	3.9	3.3	2.9	-	-	-	-	-	-	-	-
Ordnance and accessories.....	42.4	41.9	40.5	41.1	3.20	3.14	3.03	2.93	135.68	131.57	122.72	120.42
Lumber and wood products.....	40.8	40.8	40.4	40.1	2.27	2.17	2.11	2.04	92.62	88.54	85.24	81.80
Furniture and fixtures.....	41.5	41.5	41.2	40.9	2.20	2.12	2.05	2.00	91.30	87.98	84.46	81.80
Stone, clay, and glass products.....	42.0	42.0	41.7	41.4	2.72	2.62	2.53	2.47	114.24	110.04	105.50	102.26
Primary metal industries.....	42.1	42.1	41.8	41.0	3.28	3.18	3.11	3.04	138.09	133.88	130.00	124.64
Fabricated metal products.....	42.4	42.1	41.7	41.4	2.87	2.76	2.68	2.61	121.69	116.20	111.76	108.05
Machinery.....	43.8	43.1	42.4	41.8	3.08	2.96	2.87	2.78	134.90	127.58	121.69	116.20
Electrical equipment.....	41.2	41.0	40.5	40.3	2.64	2.58	2.51	2.46	108.77	105.78	101.66	99.14
Transportation equipment.....	42.7	42.9	42.1	42.1	3.33	3.21	3.09	3.01	142.19	137.71	130.09	126.72
Instruments and related products.....	42.0	41.4	40.8	40.8	2.70	2.62	2.54	2.49	113.40	108.47	103.63	101.59
Miscellaneous manufacturing.....	40.0	39.9	39.6	39.6	2.22	2.14	2.08	2.03	88.80	85.39	82.37	80.39
NONDURABLE GOODS.....	40.2	40.1	39.7	39.6	2.45	2.36	2.29	2.22	98.49	94.64	90.91	87.91
Overtime hours.....	3.4	3.2	2.9	2.7	-	-	-	-	-	-	-	-
Food and kindred products.....	41.2	41.1	41.0	41.0	2.52	2.43	2.37	2.30	103.82	99.87	97.17	94.30
Tobacco manufactures.....	38.7	37.9	38.8	38.7	2.20	2.09	1.95	1.91	85.14	79.21	75.66	73.92
Textile mill products.....	41.9	41.8	41.0	40.6	1.96	1.87	1.79	1.71	82.12	78.17	73.39	69.43
Apparel and related products.....	36.4	36.4	35.9	36.1	1.89	1.83	1.79	1.73	68.80	66.61	64.26	62.45
Paper and allied products.....	43.4	43.1	42.8	42.7	2.75	2.65	2.56	2.48	119.35	114.22	109.57	105.90
Printing and publishing.....	38.8	38.6	38.5	38.3	3.16	3.06	2.97	2.89	122.61	118.12	114.35	110.69
Chemicals and allied products.....	42.1	41.9	41.6	41.5	2.98	2.89	2.80	2.72	125.46	121.09	116.48	112.88
Petroleum and related products.....	42.4	42.2	41.8	41.7	3.41	3.28	3.20	3.16	144.58	138.42	133.76	131.77
Rubber and plastics products.....	42.0	42.0	41.3	40.8	2.66	2.61	2.54	2.47	111.72	109.62	104.90	100.78
Leather and leather products.....	38.6	38.2	37.9	37.5	1.94	1.88	1.82	1.76	74.88	71.82	68.98	66.00
WHOLESALE AND RETAIL TRADE <sup>3</sup> .....	37.1	37.7	37.9	38.6	2.13	2.03	1.96	2.01	79.02	76.53	74.28	77.59
Wholesale Trade.....	40.7	40.8	40.6	40.6	2.63	2.61	2.52	2.45	111.11	106.49	102.31	99.47
Retail Trade.....	35.9	36.6	37.0	37.8	1.91	1.82	1.75	1.80	68.57	66.61	64.75	68.04
FINANCE, INSURANCE, AND REAL ESTATE.....	37.3	37.2	37.3	-	2.48	2.39	2.30	-	92.50	88.91	85.79	-

<sup>1</sup>For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for all other industries, to nonsupervisory workers.  
<sup>2</sup>Preliminary unweighted averages.  
<sup>3</sup>Beginning 1964, data include eating and drinking places.



# QUARTERLY AVERAGE TABLES

## 4th Quarter 1966

### CONTENTS

	Page
1. Employment status of the noninstitutional population 14 years and over, by sex and color.....	107
2. Full- and part-time status of the civilian labor force, by age and sex.....	107
3. Unemployed persons, by age and sex.....	108
4. Unemployed persons, by industry of last job.....	108
5. Unemployed persons, by occupation of last job.....	109
6. Unemployed persons, by marital status and household relationship..	109
7. Employment status of persons 16-21 years of age in the noninstitutional population, by color.....	109
8. Unemployed persons, by duration of unemployment.....	110
9. Long-term unemployed, by industry and occupation of last job.....	110
10. Long-term unemployed, by sex, age, color, and marital status.....	111
11. Unemployed persons looking for full- or part-time work, by age and sex.....	111
12. Total labor force, by age and sex.....	112
13. Employed persons, by age and sex.....	112
14. Employed persons, by class of worker and occupation.....	112
15. Employed persons, by hours worked.....	113
16. Employed persons, by full- or part-time status.....	113
17. Employed persons with a job, but not at work, by reason not working and pay status.....	113
18. Summary employment and unemployment estimates, by age and sex, seasonally adjusted... ..	114
19. Seasonally adjusted rates of unemployment.....	114
20. Unemployed persons by duration of unemployment, seasonally adjusted.....	114
21. Rates of unemployment by age and sex, seasonally adjusted.....	115
22. Employed persons by age and sex, seasonally adjusted.....	115
23. Employment status by color, sex, and age, seasonally adjusted.....	116
24. Total employment and unemployment rates, by occupation, seasonally adjusted.....	116

## HOUSEHOLD DATA QUARTERLY AVERAGES

**Table 1: Employment status of the noninstitutional population 14 years and over, by sex and color**  
4th Quarter Averages  
(In thousands)

Employment status	Total			Male			Female		
	1966	1965	1964	1966	1965	1964	1966	1965	1964
<b>Total</b> . . . . .	139,235	137,044	134,953	67,388	66,406	65,433	71,847	70,637	69,520
<b>Total labor force</b> . . . . .	80,744	78,596	76,858	52,028	51,276	50,702	28,716	27,319	26,156
<b>Civilian labor force</b> . . . . .	77,414	75,797	74,127	48,732	48,510	48,001	28,682	27,287	26,126
<b>Employed</b> . . . . .	74,783	72,927	70,764	47,345	46,938	46,082	27,438	25,989	24,682
<b>Agriculture</b> . . . . .	3,912	4,242	4,485	3,212	3,431	3,646	700	812	839
<b>Nonagricultural industries</b> . . . . .	70,871	68,685	66,278	44,133	43,508	42,436	26,738	25,177	23,843
<b>Unemployed</b> . . . . .	2,631	2,870	3,363	1,387	1,572	1,919	1,244	1,298	1,444
<b>Unemployment rate</b> . . . . .	3.4	3.8	4.5	2.8	3.2	4.0	4.3	4.8	5.5
<b>Not in the labor force</b> . . . . .	58,492	58,448	58,095	15,360	15,129	14,731	43,131	43,318	43,364
<b>WHITE</b>									
<b>Total labor force</b> . . . . .	71,818	69,818	68,253	46,811	46,102	45,608	25,008	23,717	22,644
<b>Civilian labor force</b> . . . . .	68,771	67,257	65,751	43,795	43,570	43,133	24,976	23,687	22,617
<b>Employed</b> . . . . .	66,725	64,983	63,088	42,688	42,295	41,587	24,037	22,687	21,502
<b>Agriculture</b> . . . . .	3,413	3,583	3,752	2,831	2,961	3,148	582	623	604
<b>Nonagricultural industries</b> . . . . .	63,312	61,399	59,336	39,856	39,335	38,439	23,455	22,065	20,897
<b>Unemployed</b> . . . . .	2,046	2,274	2,662	1,107	1,275	1,547	939	999	1,116
<b>Unemployment rate</b> . . . . .	3.0	3.4	4.0	2.5	2.9	3.6	3.8	4.2	4.9
<b>Not in the labor force</b> . . . . .	52,555	52,689	52,481	13,574	13,443	13,111	38,981	39,246	39,370
<b>NONWHITE</b>									
<b>Total labor force</b> . . . . .	8,926	8,778	8,605	5,218	5,175	5,094	3,709	3,603	3,512
<b>Civilian labor force</b> . . . . .	8,643	8,541	8,376	4,937	4,940	4,868	3,706	3,600	3,509
<b>Employed</b> . . . . .	8,057	7,944	7,675	4,657	4,643	4,495	3,400	3,301	3,180
<b>Agriculture</b> . . . . .	498	659	733	381	470	498	118	189	234
<b>Nonagricultural industries</b> . . . . .	7,559	7,285	6,942	4,277	4,173	3,997	3,282	3,112	2,946
<b>Unemployed</b> . . . . .	585	596	701	280	297	372	306	299	329
<b>Unemployment rate</b> . . . . .	6.8	7.0	8.4	5.7	6.0	7.7	8.2	8.3	9.4
<b>Not in the labor force</b> . . . . .	5,937	5,758	5,614	1,786	1,686	1,620	4,151	4,072	3,994

**Table 2: Full- and part-time status of the civilian labor force, by age and sex**  
4th Quarter Averages  
(In thousands)

Full- and part-time employment status	Total			Men, 20 years and over			Women, 20 years and over			Teenagers, 14-19 years		
	1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964
<b>FULL TIME</b>												
<b>Civilian labor force</b> . . . . .	66,322	65,533	64,496	43,085	42,938	42,838	20,063	19,439	18,893	3,173	3,156	2,764
<b>Employed</b> . . . . .												
<b>Full-time schedules</b> <sup>1</sup> . . . . .	62,629	61,432	59,597	41,360	41,002	40,377	18,622	17,874	17,100	2,646	2,557	2,119
<b>Part time for economic reasons</b> . . . . .	1,723	1,937	2,255	818	895	1,092	728	803	929	177	238	234
<b>Unemployed, looking for full-time work</b> . . . . .	1,970	2,164	2,644	907	1,041	1,369	713	762	864	350	361	411
<b>Unemployment rate</b> . . . . .	3.0	3.3	4.1	2.1	2.4	3.2	3.6	3.9	4.6	11.0	11.4	14.9
<b>PART TIME</b>												
<b>Civilian labor force</b> . . . . .	11,092	10,264	9,632	1,699	1,667	1,796	5,245	4,735	4,533	4,147	3,862	3,303
<b>Employed (voluntary part time)</b> <sup>1</sup> . . . . .	10,430	9,558	8,913	1,620	1,581	1,677	5,057	4,551	4,314	3,753	3,426	2,922
<b>Unemployed, looking for part-time work</b> . . . . .	662	706	719	79	86	119	188	184	219	394	436	381
<b>Unemployment rate</b> . . . . .	6.0	6.9	7.5	4.6	5.2	6.6	3.6	3.9	4.8	9.5	11.3	11.5

<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 QUARTERLY AVERAGES

**Table 3: Unemployed persons, by age and sex**  
4th Quarter Averages

Age and sex	Thousands of persons			Unemployment rate			Percent distribution		
	1966	1965	1964	1966	1965	1964	1966	1965	1964
Total ..	2,631	2,870	3,363	3.4	3.8	4.5	100.0	100.0	100.0
Male .....	1,387	1,572	1,919	2.8	3.2	4.0	52.7	54.8	57.1
14 to 19 years .....	401	445	431	10.2	11.4	12.8	15.2	15.5	12.8
14 and 15 years .....	52	58	41	8.4	8.9	7.3	2.0	2.0	1.2
16 to 19 years .....	349	388	389	10.5	11.9	13.9	13.3	13.5	11.6
20 years and over .....	986	1,127	1,489	2.2	2.5	3.3	37.5	39.2	44.3
20 to 24 years .....	206	229	335	4.3	4.8	7.0	7.8	8.0	10.0
25 years and over .....	780	898	1,154	1.9	2.3	2.9	29.6	31.3	34.3
25 to 34 years .....	176	225	305	1.8	2.3	3.1	6.7	7.8	9.1
35 to 44 years .....	221	212	293	2.0	1.9	2.6	8.4	7.4	8.7
45 to 54 years .....	179	202	261	1.8	2.0	2.6	6.8	7.0	7.8
55 to 64 years .....	142	197	231	2.1	2.9	3.4	5.4	6.9	6.9
65 years and over .....	62	62	64	3.0	3.0	3.1	2.4	2.2	1.9
Female .....	1,244	1,298	1,444	4.3	4.8	5.5	47.3	45.2	42.9
14 to 19 years .....	342	352	361	10.2	11.3	13.4	13.0	12.2	10.7
14 and 15 years .....	13	18	14	3.0	4.1	3.5	.5	.6	.4
16 to 19 years .....	329	333	347	11.2	12.4	15.0	12.5	11.6	10.3
20 years and over .....	902	947	1,083	3.6	3.9	4.6	34.3	33.0	32.2
20 to 24 years .....	207	218	241	5.5	6.3	7.3	7.9	7.6	7.2
25 years and over .....	695	729	842	3.2	3.5	4.2	26.4	25.4	25.0
25 to 34 years .....	198	207	242	4.1	4.6	5.7	7.5	7.2	7.2
35 to 44 years .....	196	247	265	3.3	4.3	4.7	7.4	8.6	7.9
45 to 54 years .....	176	166	201	2.9	2.8	3.5	6.7	5.8	6.0
55 to 64 years .....	94	84	98	2.5	2.3	2.8	3.6	2.9	2.9
65 years and over .....	31	26	36	3.2	2.7	3.8	1.2	.9	1.1

**Table 4: Unemployed persons, by industry of last job**  
4th Quarter Averages

Industry	Unemployment rate			Percent distribution		
	1966	1965	1964	1966	1965	1964
Total .....	3.4	3.8	4.5	100.0	100.0	100.0
Experienced wage and salary workers .....	3.2	3.5	4.3	82.0	80.8	81.6
Agriculture .....	6.6	7.5	8.8	3.3	4.0	4.4
Nonagricultural industries .....	3.1	3.4	4.2	78.7	76.8	77.3
Mining, forestry, fisheries .....	3.8	6.6	.9	.8	.8	1.2
Construction .....	7.3	6.6	9.1	11.3	9.7	10.8
Manufacturing .....	2.8	3.4	4.3	22.2	23.4	24.5
Durable goods .....	2.4	2.9	3.8	10.9	11.4	12.2
Primary metal industries .....	2.6	3.5	2.9	1.3	1.5	1.1
Fabricated metal products .....	2.6	2.8	4.5	1.6	1.4	1.9
Machinery .....	1.5	1.8	2.3	1.2	1.2	1.2
Electrical equipment .....	2.3	2.8	4.0	1.7	1.7	2.0
Transportation equipment .....	1.8	1.7	3.4	1.6	1.3	2.0
Motor vehicles and equipment .....	1.5	.8	2.9	.6	.3	.8
All other transportation equipment .....	2.2	2.7	3.8	1.0	1.0	1.1
Other durable goods industries .....	3.4	4.5	5.3	3.5	4.3	3.9
Nondurable goods .....	3.4	4.0	4.9	11.3	12.1	12.3
Food and kindred products .....	4.1	4.4	6.1	3.1	3.0	3.5
Textile mill products .....	3.2	4.3	4.4	1.3	1.5	1.3
Apparel and other finished textile products .....	6.1	7.1	7.8	3.1	3.4	3.2
Other nondurable goods industries .....	2.3	2.8	3.6	3.7	4.1	4.3
Transportation and public utilities .....	1.6	2.2	2.6	2.8	3.6	3.6
Railroads and railway express .....	1.0	1.7	4.1	.3	.5	1.0
Other transportation .....	2.3	2.8	3.1	1.6	1.8	1.6
Communication and other public utilities .....	1.2	1.9	1.5	.9	1.4	.9
Wholesale and retail trade .....	3.8	4.0	4.9	17.8	17.2	17.2
Finance, insurance, and real estate .....	2.2	2.2	1.9	2.5	2.4	1.7
Service industries .....	2.9	3.2	3.6	18.6	17.4	16.2
Professional services .....	1.8	1.9	1.9	7.2	6.2	5.1
All other service industries .....	4.7	5.1	6.0	11.4	11.2	11.1
Public administration .....	1.6	1.7	1.9	2.6	2.2	2.1
Self-employed and unpaid family workers .....	.7	.9	.9	2.6	2.9	2.8
No previous work experience .....	-	-	-	15.3	16.3	15.6
14 to 19 years .....	-	-	-	11.8	13.2	11.6
20 years and over .....	-	-	-	3.6	3.1	4.0

## HOUSEHOLD DATA QUARTERLY AVERAGES

**Table 5: Unemployed persons, by occupation of last job**  
4th Quarter Averages

Occupation	Unemployment rate			Percent distribution		
	1966	1965	1964	1966	1965	1964
Total	3.4	3.8	4.5	100.0	100.0	100.0
White-collar workers	1.8	2.0	2.2	24.0	23.3	21.1
Professional and technical	1.1	1.2	1.2	4.1	3.9	3.3
Managers, officials, and proprietors	.8	1.0	1.2	2.3	2.6	2.7
Clerical workers	2.8	2.8	3.3	13.6	11.4	10.8
Sales workers	2.1	3.0	3.0	4.0	5.3	4.3
Blue-collar workers	3.9	4.2	5.5	41.4	41.2	44.5
Craftsmen and foremen	2.6	2.6	3.8	10.0	8.8	10.8
Operatives	3.8	4.4	5.5	21.1	22.0	22.8
Nonfarm laborers	7.4	7.5	9.5	10.3	10.3	10.9
Service workers	4.1	4.3	5.1	16.1	15.1	14.8
Private household workers	3.1	3.7	4.0	2.9	3.2	2.9
Other service workers	4.4	4.5	5.5	13.3	11.9	12.0
Farm workers	2.3	2.9	3.1	3.2	4.1	4.0
Farmers and farm managers	.7	.7	.7	.5	.5	.5
Farm laborers and foremen	4.2	5.4	5.8	2.6	3.6	3.6
No previous work experience	-	-	-	15.4	16.3	15.6

**Table 6: Unemployed persons, by marital status and household relationship**  
4th Quarter Averages

Characteristics	Thousands of persons			Unemployment rate			Percent distribution		
	1966	1965	1964	1966	1965	1964	1966	1965	1964
<b>MARITAL STATUS</b>									
Total	2,631	2,870	3,363	3.4	3.8	4.5	100.0	100.0	100.0
Male	1,387	1,572	1,919	2.8	3.2	4.0	52.7	54.7	57.0
Married, wife present	618	677	907	1.6	1.8	2.4	23.5	23.6	27.0
Single	621	731	822	7.4	8.6	10.1	23.6	25.4	24.4
14 to 19 years	389	437	416	10.5	11.9	13.1	14.8	15.2	12.4
20 years and over	232	293	405	5.0	6.1	8.1	8.8	10.2	12.0
Other marital status	148	164	190	5.9	6.3	7.5	5.6	5.7	5.7
Female	1,244	1,298	1,444	4.3	4.8	5.5	47.3	45.3	43.0
Married, husband present	577	616	673	3.6	4.0	4.6	21.9	21.5	20.0
Single	418	427	468	6.2	6.6	7.6	15.9	14.9	13.9
14 to 19 years	286	291	307	9.8	10.8	13.0	10.9	10.1	9.1
20 years and over	132	137	161	3.5	3.6	4.2	5.0	4.8	4.8
Other marital status	249	255	303	4.3	4.6	5.7	9.5	8.9	9.0
<b>HOUSEHOLD RELATIONSHIP</b>									
Total	2,631	2,870	3,363	3.4	3.8	4.5	100.0	100.0	100.0
Household head	931	995	1,296	2.0	2.2	2.9	35.4	34.7	38.5
Living with relatives	727	790	1,041	1.8	2.0	2.6	27.6	27.5	31.0
Not living with relatives	204	205	255	3.7	3.8	4.7	7.8	7.1	7.6
Wife of head	552	598	646	3.5	4.0	4.5	21.0	20.8	19.2
Other relative of head	1,083	1,217	1,340	8.0	9.0	10.4	41.1	42.4	39.8
Non-relative of head	66	61	81	4.7	4.4	5.7	2.5	2.1	2.4

**Table 7: Employment status of persons 16-21 years of age in the noninstitutional population, by color**  
4th Quarter Averages, in thousands

Employment status	Total			White			Nonwhite		
	1966	1965	1964	1966	1965	1964	1966	1965	1964
<b>IN SCHOOL</b>									
Civilian labor force	3,454	3,126	2,681	3,159	2,852	2,475	293	273	203
Employed	3,097	2,753	2,313	2,860	2,547	2,160	236	205	151
Unemployed	357	373	368	299	305	315	57	68	52
Unemployment rate	10.3	11.9	13.7	9.5	10.7	12.7	19.5	24.9	25.6
Not in the labor force	7,240	7,182	7,093	6,298	6,276	6,250	943	905	843
<b>NOT IN SCHOOL</b>									
Civilian labor force	5,855	5,883	5,721	5,063	5,099	4,911	795	784	808
Employed	5,318	5,329	5,050	4,685	4,682	4,393	635	646	656
Unemployed	537	554	671	378	417	518	160	138	152
Unemployment rate	9.2	9.4	11.7	7.5	8.2	10.5	20.1	17.6	18.8
Not in the labor force	2,119	2,084	2,103	1,766	1,757	1,794	351	327	310

# HOUSEHOLD DATA

## QUARTERLY AVERAGES

**Table 8: Unemployed persons, by duration of unemployment**  
4th Quarter Averages

Duration of unemployment	Thousands of persons			Percent distribution			Category	Thousands of persons			Percent distribution		
	1966	1965	1964	1966	1965	1964		1966	1965	1964	1966	1965	1964
<b>Total</b> .....	2,631	2,870	3,363	100.0	100.0	100.0	<b>Total</b> .....	2,631	2,870	3,363	100.0	100.0	100.0
Less than 5 weeks .....	1,480	1,490	1,637	56.2	51.9	48.7	Persons on temporary layoff .....	77	100	88	2.9	3.5	2.6
5 to 14 weeks .....	721	808	946	27.4	28.1	28.1							
5 and 6 weeks .....	228	239	274	8.7	8.3	8.1	Persons scheduled to begin new jobs within 30 days .....	105	79	95	4.0	2.8	2.8
7 to 10 weeks .....	315	353	412	12.0	12.3	12.2							
11 to 14 weeks .....	178	216	260	6.8	7.5	7.7	All other unemployed ...	2,449	2,691	3,180	93.1	93.8	94.6
15 weeks and over .....	431	573	780	16.4	20.0	23.2							
15 to 26 weeks .....	240	292	393	9.1	10.2	11.7							
27 weeks and over .....	191	281	388	7.3	9.8	11.5							
Average (mean) duration...	9.8	11.7	13.0	--	--	--							

**Table 9: Long-term unemployed, by industry and occupation of last job**  
4th Quarter Averages

Characteristics	Unemployed 15 weeks and over				Unemployed 27 weeks and over				Civilian labor force (percent distribution)
	Percent of unemployed in each group		Percent distribution		Percent of unemployed in each group		Percent distribution		
	1966	1965	1966	1965	1966	1965	1966	1965	
<b>INDUSTRY</b>									
<b>Total</b> .....	16.4	20.0	100.0	100.0	7.3	9.8	100.0	100.0	100.0
Experienced wage and salary workers .....	15.1	19.0	75.8	77.0	7.3	10.1	82.7	83.9	87.5
Agriculture .....	(1)	16.4	2.3	3.3	(1)	6.0	3.1	2.5	1.7
Nonagricultural industries .....	15.3	19.1	73.4	73.6	7.3	10.3	79.6	81.4	85.8
Mining, forestry, fisheries .....	(1)	(1)	2.1	1.0	(1)	(1)	2.6	2.5	.8
Construction .....	10.8	14.0	7.5	6.8	5.4	5.4	8.4	5.4	5.3
Manufacturing .....	14.7	21.4	20.0	25.1	7.2	10.9	22.0	26.1	27.0
Durable goods .....	16.0	24.2	10.7	13.8	8.3	11.0	12.6	12.9	15.7
Nondurable goods .....	13.5	18.7	9.3	11.3	6.1	10.7	9.4	13.2	11.2
Transportation and public utilities .....	(1)	26.9	3.3	4.9	(1)	13.5	5.2	5.0	6.1
Wholesale and retail trade .....	14.1	17.6	15.4	15.2	6.2	10.1	15.2	17.9	15.9
Finance, insurance, and real estate, and service industries .....	17.4	19.0	22.6	18.8	7.9	11.1	23.0	22.5	25.4
Public administration .....	(1)	(1)	2.6	1.7	(1)	(1)	3.1	2.1	5.4
Self-employed and unpaid family workers .....	(1)	(1)	2.8	3.5	(1)	(1)	4.7	5.0	12.0
No previous work experience .....	22.8	24.0	21.4	19.5	5.9	6.6	12.6	11.1	.5
<b>OCCUPATION</b>									
<b>Total</b> .....	16.4	20.0	100.0	100.0	7.3	9.8	100.0	100.0	100.0
White-collar workers .....	14.4	18.7	21.1	21.8	6.3	9.9	20.9	23.5	45.1
Professional and technical .....	19.1	16.1	4.9	3.1	8.2	9.8	4.7	3.9	12.8
Managers, officials, and proprietors .....	(1)	(1)	3.0	2.8	(1)	(1)	3.7	3.6	9.6
Clerical workers .....	11.8	18.3	9.7	10.5	5.3	8.5	9.9	10.0	16.2
Sales workers .....	14.3	20.4	3.5	5.4	4.8	11.2	2.6	6.0	6.4
Blue-collar workers .....	15.3	19.8	38.7	41.0	7.8	10.6	44.5	44.8	36.3
Craftsmen and foremen .....	8.7	16.1	5.3	7.2	4.9	9.1	6.8	8.2	12.9
Operatives .....	16.9	22.3	21.8	24.6	8.6	12.3	25.1	27.8	18.7
Nonfarm laborers .....	18.5	17.8	11.6	9.2	8.9	8.4	12.6	8.9	4.7
Service workers .....	16.5	17.8	16.2	13.4	8.3	10.6	18.3	16.4	13.3
Private household workers .....	(1)	(1)	3.5	4.2	(1)	(1)	3.7	5.0	3.1
Other service workers .....	15.8	15.5	12.7	9.2	8.0	9.4	14.7	11.4	10.3
Farm workers .....	(1)	20.2	2.8	4.2	(1)	10.1	3.7	4.3	4.8
Farmers and farm managers .....	(1)	(1)	1.2	1.6	(1)	(1)	1.6	2.5	2.6
Farm laborers and foremen .....	(1)	14.4	1.6	2.6	(1)	4.8	2.1	1.8	2.1
No previous work experience .....	22.8	24.0	21.4	19.5	5.9	6.6	12.6	11.1	.5

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

## HOUSEHOLD DATA QUARTERLY AVERAGES

**Table 10: Long-term unemployed, by sex, age, color, and marital status**

4th Quarter Averages

Characteristics	Unemployed 15 weeks and over				Unemployed 27 weeks and over				Civilian labor force (percent distribution)
	Percent of unemployed in each group		Percent distribution		Percent of unemployed in each group		Percent distribution		
	1966	1965	1966	1965	1966	1965	1966	1965	
<b>AGE</b>									
Total .....	16.4	20.0	100.0	100.0	7.3	9.8	100.0	100.0	100.0
Male .....	17.7	20.7	56.8	57.0	8.6	10.9	62.4	61.2	62.9
14 to 19 years .....	15.2	13.9	14.2	10.8	4.0	4.3	8.5	6.8	5.1
20 to 24 years .....	11.2	15.3	5.3	6.1	4.4	4.4	4.8	3.6	6.2
25 to 44 years .....	16.9	19.5	15.5	14.9	7.8	9.8	16.4	15.5	27.0
45 years and over .....	24.5	31.2	21.8	25.2	16.1	21.3	32.8	35.3	24.7
Female .....	15.0	19.0	43.2	43.0	5.8	8.4	37.6	38.8	37.1
14 to 19 years .....	14.0	18.8	11.1	11.5	4.4	2.3	7.9	2.9	4.4
20 to 24 years .....	12.6	11.0	6.0	4.2	6.3	5.5	6.9	4.3	4.8
25 to 44 years .....	11.5	18.5	10.4	14.7	2.5	9.7	5.3	15.8	13.9
45 years and over .....	22.3	26.2	15.5	12.6	11.0	16.0	17.5	15.8	14.0
<b>COLOR</b>									
Total .....	16.4	20.0	100.0	100.0	7.3	9.8	100.0	100.0	100.0
White, total .....	16.3	18.4	77.3	73.0	7.1	9.6	75.9	77.6	88.8
Male .....	17.5	20.0	45.0	44.4	8.5	11.1	49.2	50.2	56.6
Female .....	14.8	16.4	32.3	28.6	5.4	7.7	26.7	27.4	32.3
Nonwhite, total .....	16.8	25.8	22.7	27.0	7.9	10.4	24.1	22.4	11.2
Male .....	18.2	24.2	11.8	12.5	8.9	10.4	13.1	11.0	6.4
Female .....	15.4	27.8	10.9	14.5	6.9	10.7	11.0	11.4	4.8
<b>MARITAL STATUS</b>									
Total .....	16.4	20.0	100.0	100.0	7.3	9.8	100.0	100.0	100.0
Male .....	17.7	20.7	56.8	57.0	8.6	10.9	62.4	61.2	62.9
Married, wife present .....	18.6	22.7	26.6	26.8	9.5	14.8	31.1	35.7	48.9
Single .....	15.6	17.5	22.6	22.5	6.4	6.8	20.5	17.9	10.8
14 to 19 years .....	15.2	14.2	13.6	10.8	3.9	4.3	7.9	6.8	4.8
20 years and over .....	16.8	22.9	9.0	11.7	10.3	10.6	12.6	11.1	6.0
Other marital status .....	23.0	26.8	7.9	7.7	13.5	12.8	10.5	7.5	3.3
Female .....	15.0	19.0	43.2	43.0	5.8	8.4	37.6	38.8	37.1
Married, husband present .....	11.6	15.9	15.5	17.1	3.5	7.8	10.5	17.1	20.9
Single .....	16.3	19.4	15.7	14.5	6.5	4.2	14.7	6.4	8.7
14 to 19 years .....	15.0	20.6	9.9	10.5	5.2	2.4	7.9	2.5	3.8
20 years and over .....	18.9	16.8	5.8	4.0	9.8	8.0	6.8	3.9	4.9
Other marital status .....	20.5	25.9	11.8	11.5	9.6	16.9	12.6	15.4	7.4

**Table 11: Unemployed persons looking for full- or part-time work, by age and sex**

4th Quarter Averages

Age and sex	Looking for full-time work (thousands of persons)			Looking for part-time work (thousands of persons)			Looking for part-time work as a percent of unemployed in each group		
	1966	1965	1964	1966	1965	1964	1966	1965	1964
Total .....	1,970	2,165	2,644	662	705	719	25.2	24.6	21.4
Male .....	1,074	1,212	1,580	313	360	339	22.6	22.9	17.7
14 to 19 years .....	167	170	211	234	275	220	58.4	61.8	51.0
Major activity:									
Going to school .....	12	11	11	228	263	217	95.0	96.0	95.2
All other .....	156	159	202	7	12	6	4.3	7.0	2.9
20 to 24 years .....	173	196	294	33	33	41	16.0	14.4	12.2
25 to 54 years .....	559	618	829	16	19	31	2.8	3.0	3.6
55 years and over .....	174	227	247	30	34	47	14.7	13.0	16.0
Female .....	896	953	1,064	349	345	380	28.0	26.6	26.3
14 to 19 years .....	183	190	200	160	162	161	46.6	46.0	44.6
Major activity:									
Going to school .....	6	8	9	141	139	141	95.9	94.6	94.0
All other .....	177	182	191	19	24	20	9.7	11.7	9.5
20 to 24 years .....	185	174	202	22	44	40	10.6	20.2	16.5
25 to 54 years .....	445	509	570	124	110	139	21.8	17.8	19.6
55 years and over .....	82	81	93	43	29	41	34.4	26.4	30.6

# HOUSEHOLD DATA QUARTERLY AVERAGES

Table 12: Total labor force, by age and sex  
4th Quarter Averages

Age and sex	Thousands of persons			Labor force participation rate		
	1966	1965	1964	1966	1965	1964
<b>Total</b> .....	80,744	78,596	76,858	58.0	57.4	57.0
<b>Male</b> .....	52,028	51,276	50,702	77.2	77.2	77.5
14 to 19 years .....	4,433	4,261	3,867	40.9	40.6	38.6
14 and 15 years .....	623	650	565	16.9	18.1	16.1
16 and 17 years .....	1,490	1,456	1,322	42.2	41.3	36.9
18 and 19 years .....	2,320	2,155	1,980	64.4	63.7	67.7
20 to 24 years .....	6,176	5,911	5,718	86.5	86.6	87.0
25 to 34 years .....	10,812	10,649	10,635	97.3	97.2	97.5
35 to 44 years .....	11,350	11,463	11,526	97.3	97.4	97.2
45 to 54 years .....	10,282	10,152	10,066	95.7	95.5	95.5
55 to 64 years .....	6,891	6,755	6,804	84.6	84.1	85.8
55 to 59 years .....	4,020	3,933	3,911	90.4	89.9	90.5
60 to 64 years .....	2,871	2,822	2,893	77.6	77.2	80.2
65 years and over ..	2,083	2,084	2,086	26.9	27.1	27.4
<b>Female</b> .....	28,716	27,319	26,156	40.0	38.7	37.6
14 to 19 years .....	3,381	3,118	2,706	32.0	30.4	27.6
14 and 15 years .....	446	435	392	12.4	12.5	11.5
16 and 17 years .....	1,058	987	902	30.7	28.7	25.8
18 and 19 years .....	1,877	1,697	1,412	53.1	51.0	48.9
20 to 24 years .....	3,747	3,475	3,309	52.5	50.9	50.1
25 to 34 years .....	4,808	4,502	4,281	42.2	40.0	38.1
35 to 44 years .....	5,950	5,788	5,673	48.6	46.8	45.5
45 to 54 years .....	6,052	5,828	5,761	52.9	51.7	51.8
55 to 64 years .....	3,800	3,638	3,473	42.3	41.3	40.2
55 to 59 years .....	2,357	2,229	2,115	48.8	47.2	45.7
60 to 64 years .....	1,443	1,409	1,358	34.8	34.6	33.9
65 years and over ..	980	970	951	9.7	9.8	9.8

Table 13: Employed persons, by age and sex  
4th Quarter Averages  
(In thousands)

Age and sex	Male			Female		
	1966	1965	1964	1966	1965	1964
<b>All industries</b> .....	47,345	46,938	46,082	27,438	25,989	24,682
14 to 19 years .....	3,546	3,460	2,936	3,031	2,761	2,339
20 to 24 years .....	4,557	4,497	4,435	3,528	3,244	3,058
25 to 34 years .....	9,793	9,661	9,571	4,601	4,287	4,033
35 to 44 years .....	10,691	10,883	10,830	5,749	5,538	5,404
45 to 54 years .....	9,994	9,861	9,718	5,873	5,660	5,559
55 to 64 years .....	6,744	6,554	6,569	3,706	3,555	3,375
65 years and over ..	2,020	2,022	2,022	948	943	916
<b>Nonagricultural industries</b> .....	44,133	43,508	42,436	26,738	25,177	23,843
14 to 19 years .....	3,128	3,026	2,507	2,966	2,667	2,239
20 to 24 years .....	4,388	4,278	4,147	3,498	3,194	2,994
25 to 34 years .....	9,404	9,221	9,105	4,491	4,189	3,919
35 to 44 years .....	10,166	10,272	10,208	5,606	5,362	5,218
45 to 54 years .....	9,295	9,164	9,006	5,692	5,473	5,360
55 to 64 years .....	6,131	5,946	5,903	3,576	3,405	3,252
65 years and over ..	1,621	1,602	1,560	910	886	855
<b>Agriculture</b> .....	3,212	3,431	3,646	700	812	839
14 to 19 years .....	418	434	430	64	94	100
20 to 24 years .....	169	219	288	31	50	58
25 to 34 years .....	388	440	466	110	98	113
35 to 44 years .....	525	612	621	144	175	184
45 to 54 years .....	699	699	713	182	189	199
55 to 64 years .....	613	608	666	130	150	123
65 years and over ..	399	419	461	39	56	62

Table 14: Employed persons, by class of worker and occupation  
4th Quarter Averages

(In thousands)

Characteristics	Total			Male			Female		
	1966	1965	1964	1966	1965	1964	1966	1965	1964
<b>CLASS OF WORKER</b>									
<b>Total</b> .....	74,783	72,927	70,764	47,345	46,938	46,082	27,438	25,989	24,682
<b>Nonagricultural industries</b> .....	70,871	68,684	66,278	44,133	43,508	42,436	26,738	25,177	23,843
Wage and salary workers .....	64,344	62,031	59,356	39,607	38,822	37,473	24,737	23,209	21,883
Private household workers .....	2,464	2,609	2,519	224	269	260	2,240	2,340	2,259
Government workers .....	10,938	9,895	9,635	6,210	5,778	5,675	4,729	4,117	3,960
Other wage and salary workers .....	50,942	49,527	47,202	33,173	32,775	31,538	17,768	16,752	15,664
Self-employed workers .....	5,971	6,053	6,342	4,482	4,631	4,899	1,490	1,423	1,444
Unpaid family workers .....	557	601	579	45	56	64	511	545	515
<b>Agriculture</b> .....	3,912	4,242	4,485	3,212	3,431	3,646	700	812	839
Wage and salary workers .....	1,233	1,438	1,522	1,020	1,174	1,244	212	264	278
Self-employed workers .....	2,064	2,139	2,264	1,951	2,003	2,143	113	136	121
Unpaid family workers .....	614	665	699	240	253	259	374	412	440
<b>OCCUPATION</b>									
<b>Total</b> .....	74,783	72,927	70,764	47,345	46,938	46,082	27,438	25,989	24,682
<b>White-collar workers</b> .....	34,245	32,623	31,666	18,542	17,987	17,867	15,702	14,636	13,801
Professional and technical .....	9,834	9,128	8,951	6,124	5,715	5,597	3,709	3,413	3,354
Managers, officials, and proprietors .....	7,397	7,124	7,500	6,228	6,055	6,311	1,169	1,069	1,090
Clerical workers .....	12,170	11,430	10,632	3,400	3,265	3,123	8,770	8,165	7,510
Sales workers .....	4,844	4,941	4,683	2,790	2,952	2,836	2,054	1,989	1,847
<b>Blue-collar workers</b> .....	27,039	26,772	25,713	22,407	22,477	21,605	4,632	4,293	4,107
Craftsmen and foremen .....	9,740	9,452	9,098	9,462	9,198	8,830	278	254	268
Operatives .....	13,901	13,636	13,113	9,643	9,703	9,358	4,258	3,932	3,754
Nonfarm laborers .....	3,398	3,684	3,502	3,302	3,576	3,417	96	107	85
Service workers .....	9,901	9,605	9,192	3,431	3,300	3,215	6,470	6,305	5,978
Private household workers .....	2,306	2,390	2,318	68	62	54	2,238	2,328	2,264
Other service workers .....	7,595	7,215	6,874	3,363	3,238	3,161	4,232	3,977	3,714
<b>Farm workers</b> .....	3,597	3,927	4,193	2,965	3,173	3,396	633	754	798
Farmers and farm managers .....	2,037	2,101	2,231	1,929	1,972	2,111	108	129	121
Farm laborers and foremen .....	1,560	1,826	1,962	1,036	1,201	1,285	525	625	677

## HOUSEHOLD DATA QUARTERLY AVERAGES

**Table 15: Employed persons, by hours worked**  
4th Quarter Averages  
(In thousands)

Hours worked	All industries			Nonagricultural industries			Agriculture		
	1966	1965	1964	1966	1965	1964	1966	1965	1964
<b>Total</b> .....	74,783	72,927	70,764	70,871	68,685	66,278	3,912	4,242	4,485
With a job but not at work .....	2,492	2,292	2,489	2,373	2,154	2,329	118	139	160
At work .....	72,291	70,635	68,275	68,499	66,531	63,949	3,792	4,104	4,326
1-34 hours .....	16,800	15,501	15,817	15,586	14,231	14,355	1,214	1,270	1,460
1-4 hours .....	960	1,033	986	910	965	938	50	68	50
5-14 hours .....	3,905	3,726	3,478	3,607	3,432	3,156	298	295	322
15-34 hours .....	11,933	10,741	11,350	11,067	9,832	10,260	866	909	1,089
35 hours or more .....	55,490	55,133	52,460	52,914	52,299	49,593	2,580	2,834	2,866
35-40 hours .....	31,894	31,148	29,964	31,264	30,506	29,296	632	642	668
41 hours and over .....	23,596	23,985	22,496	21,650	21,793	20,297	1,948	2,192	2,198
Average hours, total at work .....	39.8	40.3	40.0	39.5	40.0	39.7	45.0	45.4	44.0

**Table 16: Employed persons, by full- or part-time status**  
4th Quarter Averages  
(In thousands)

Full- or part-time status	All industries			Nonagricultural industries		
	1966	1965	1964	1966	1965	1964
<b>Total</b> .....	74,183	72,927	70,764	70,871	68,685	66,278
With a job but not at work .....	2,492	2,292	2,489	2,373	2,154	2,329
At work .....	72,291	70,635	68,275	68,499	66,531	63,949
On full-time schedules .....	60,440	59,397	57,383	57,635	56,371	54,240
35 hours or more .....	55,490	55,133	52,460	52,914	52,299	49,593
1-34 hours for noneconomic reasons .....	4,950	4,264	4,923	4,721	4,072	4,647
Bad weather .....	491	320	487	354	228	314
Industrial dispute .....	13	27	28	13	27	28
Vacation .....	282	278	324	271	269	316
Illness .....	890	923	834	856	894	812
Holiday .....	2,579	1,999	2,577	2,574	1,994	2,569
All other reasons .....	696	717	673	653	660	608
On part time for economic reasons .....	1,723	1,937	2,255	1,522	1,684	1,938
Usually work full time .....	969	954	1,139	845	806	961
Average hours .....	22.8	23.2	23.4	23.0	23.5	23.4
Usually work part time .....	754	983	1,116	677	878	977
Average hours .....	18.1	17.6	18.2	18.1	17.5	17.9
On part time for noneconomic reasons; usually work part time .....	10,124	9,297	8,637	9,340	8,473	7,770

**Table 17: Employed persons with a job, but not at work, by reason not working and pay status**  
4th Quarter Averages  
(In thousands)

Reason not working	All industries			Nonagricultural industries								
	1966	1965	1964	Total			Wage and salary workers					
				1966	1965	1964	Number			Percent paid		
1966	1965	1964	1966	1965	1964	1966	1965	1964	1966	1965	1964	
<b>Total</b> .....	2,492	2,292	2,489	2,373	2,154	2,329	2,022	1,862	1,981	49.6	48.4	47.3
Bad weather .....	92	38	100	67	22	63	44	17	35	(1)	(1)	(1)
Industrial dispute .....	60	38	118	60	38	118	60	38	118	--	--	--
Vacation .....	723	687	697	711	671	677	642	612	621	87.7	85.8	89.0
Illness .....	1,006	985	990	971	939	948	875	835	845	38.6	36.3	37.5
All other reasons .....	611	544	584	564	484	523	402	360	362	25.1	20.0	18.0

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



# HOUSEHOLD DATA SEASONALLY ADJUSTED QUARTERLY AVERAGES

Table 18: Summary employment and unemployment estimates, by age and sex, seasonally adjusted  
Quarterly Averages  
(In thousands)

Employment status	1966				1965				1964				1963
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
<b>TOTAL</b>													
Total labor force	81,081	80,375	79,724	79,413	78,973	78,515	78,103	77,693	77,243	76,995	77,127	76,521	76,141
Civilian labor force	77,750	77,194	76,673	76,483	76,175	75,812	75,420	74,989	74,512	74,251	74,381	73,789	73,400
Employed	74,822	74,192	73,676	73,557	72,972	72,434	71,863	71,354	70,773	70,477	70,449	69,764	69,255
Agriculture	4,111	4,117	4,265	4,411	4,437	4,543	4,763	4,576	4,677	4,823	4,779	4,793	4,925
Nonagricultural industries	70,711	70,075	69,410	69,146	68,535	67,891	67,100	66,777	66,096	65,653	65,670	64,971	64,330
On full-time schedules <sup>1</sup>	56,541	57,147	56,047	55,882	55,303	55,006	54,266	54,146	53,212	53,010	52,746	52,495	51,897
On part-time for economic reasons <sup>1</sup>	1,609	1,776	1,727	1,707	1,795	1,946	1,919	2,039	2,061	2,100	2,201	2,178	2,246
Usually work full time	849	888	885	874	810	912	912	954	965	939	1,021	1,019	1,055
Usually work part time	760	889	842	834	985	1,034	1,007	1,086	1,096	1,161	1,180	1,159	1,191
On voluntary part-time schedules <sup>1</sup>	8,756	8,249	7,982	8,011	7,943	7,765	7,510	7,260	7,284	7,241	7,446	7,100	6,946
Unemployed	2,929	3,002	2,998	2,926	3,203	3,378	3,557	3,635	3,739	3,774	3,932	4,026	4,145
<b>MEN, 20 YEARS AND OVER</b>													
Civilian labor force	44,778	44,748	44,759	44,811	44,618	44,809	44,966	44,934	44,688	44,664	44,595	44,434	44,296
Employed	43,701	43,620	43,633	43,649	43,381	43,410	43,473	43,371	43,053	42,980	42,877	42,624	42,361
Agriculture	2,831	2,864	2,919	2,969	3,033	3,160	3,283	3,210	3,256	3,360	3,301	3,289	3,395
Nonagricultural industries	40,870	40,755	40,745	40,681	40,348	40,250	40,190	40,161	39,797	39,620	39,576	39,335	38,966
Unemployed	1,077	1,128	1,096	1,162	1,237	1,399	1,493	1,563	1,635	1,685	1,718	1,810	1,915
<b>WOMEN, 20 YEARS AND OVER</b>													
Civilian labor force	25,087	24,575	24,103	24,020	23,956	23,805	23,557	23,454	23,228	23,065	23,224	22,894	22,758
Employed	24,138	23,645	23,180	23,139	22,961	22,773	22,475	22,345	22,090	21,913	22,011	21,623	21,515
Agriculture	664	656	681	750	734	732	780	753	758	762	761	756	816
Nonagricultural industries	23,473	22,989	22,499	22,389	22,227	22,041	21,695	21,592	21,333	21,151	21,250	20,867	20,700
Unemployed	950	930	923	881	994	1,031	1,082	1,109	1,138	1,151	1,213	1,271	1,243
<b>BOTH SEXES, 14-19 YEARS</b>													
Civilian labor force	7,885	7,872	7,812	7,652	7,601	7,199	6,897	6,601	6,596	6,522	6,562	6,462	6,346
Employed	6,983	6,927	6,832	6,768	6,630	6,251	5,915	5,637	5,630	5,584	5,561	5,517	5,359
Agriculture	616	597	666	692	670	650	700	613	663	702	717	748	714
Nonagricultural industries	6,367	6,330	6,166	6,076	5,960	5,600	5,215	5,024	4,967	4,882	4,844	4,769	4,645
Unemployed	902	944	979	884	971	948	982	964	966	938	1,002	945	988

<sup>1</sup> These categories will not add to the nonagricultural industries total because of the exclusion of persons "with a job but not at work" during the survey week.

Table 19: Seasonally adjusted rates of unemployment  
Quarterly Averages

Selected unemployment rates	1966				1965				1964				1963
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
Total (all civilian workers)	3.8	3.9	3.9	3.8	4.2	4.5	4.7	4.8	5.0	5.1	5.3	5.5	5.6
Men, 20 years and over	2.4	2.5	2.4	2.6	2.8	3.1	3.3	3.5	3.7	3.8	3.9	4.1	4.3
20-24 years	4.8	4.2	4.7	4.5	5.4	5.9	7.0	6.8	7.9	8.2	7.9	8.5	8.5
25 years and over	2.1	2.3	2.2	2.4	2.5	2.8	2.8	3.1	3.1	3.2	3.4	3.6	3.8
Women, 20 years and over	3.8	3.8	3.8	3.7	4.1	4.3	4.6	4.7	4.9	5.0	5.2	5.6	5.5
Both sexes, 14-19 years	11.4	12.0	12.5	11.6	12.8	13.2	14.2	14.6	14.6	14.4	15.3	14.6	15.6
White workers	3.3	3.4	3.5	3.4	3.8	4.0	4.3	4.3	4.5	4.5	4.7	4.9	5.0
Nonwhite workers	7.5	8.0	7.5	7.1	7.8	8.2	8.1	8.9	9.3	10.0	9.9	9.8	11.1
Married men	1.8	2.0	1.8	1.9	2.0	2.4	2.4	2.6	2.7	2.7	2.8	3.0	3.2
Full-time workers <sup>1</sup>	3.4	3.6	3.6	3.4	3.8	4.2	4.4	4.5	4.7	4.8	5.0	5.2	5.5
Blue-collar workers	4.2	4.4	4.2	4.1	4.6	5.2	5.6	5.5	6.0	6.2	6.2	6.7	7.1
Experienced wage and salary workers	3.5	3.6	3.6	3.4	3.8	4.1	4.4	4.5	4.7	4.9	5.1	5.2	5.4
Labor force time lost	4.0	4.4	4.4	4.1	4.5	5.0	5.3	5.3	5.4	5.7	5.9	6.0	6.2

<sup>1</sup> Adjusted by provisional seasonal factors.

Table 20: Unemployed persons by duration of unemployment, seasonally adjusted  
Quarterly Averages  
(In thousands)

Duration of unemployment	1966				1965				1964				1963
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
Less than 5 weeks	1,562	1,667	1,743	1,535	1,571	1,739	1,812	1,737	1,730	1,736	1,849	1,830	1,864
5 to 14 weeks	822	882	780	749	921	939	1,030	1,026	1,075	1,114	1,134	1,132	1,216
15 weeks and over	501	462	538	609	667	710	769	837	909	942	980	1,040	1,053
15-26 weeks	283	256	285	329	346	379	413	446	466	452	493	537	531
27 weeks and over	218	206	253	280	321	331	356	391	443	490	487	503	522
15 weeks and over as a percent of civilian labor force	.6	.6	.7	.8	.9	.9	1.0	1.1	1.2	1.3	1.3	1.4	1.4

**HOUSEHOLD DATA**  
**SEASONALLY ADJUSTED**  
**QUARTERLY AVERAGES**

**Table 21: Rates of unemployment by age and sex, seasonally adjusted**  
Quarterly Averages

Age and sex	1966				1965				1964				1963
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
Total, 14 years and over	3.8	3.9	3.9	3.8	4.2	4.5	4.7	4.8	5.0	5.1	5.3	5.5	5.6
14 to 17 years	11.9	12.6	13.2	12.5	13.6	13.4	13.9	14.7	14.1	14.1	15.3	14.9	15.9
14 and 15 years	8.2	8.2	7.8	7.7	9.4	6.9	7.4	7.6	7.7	8.0	7.9	8.6	9.1
16 and 17 years	13.7	14.7	15.9	14.8	15.7	16.6	16.8	18.0	17.2	16.9	18.9	17.9	19.1
18 years and over	3.3	3.4	3.4	3.4	3.7	4.0	4.3	4.4	4.6	4.6	4.8	5.0	5.2
18 and 19 years	11.0	11.4	12.0	10.7	12.1	12.8	15.0	14.4	15.2	14.6	15.4	14.5	15.3
20 to 24 years	5.3	5.1	5.5	5.2	6.0	6.3	7.2	7.2	7.9	8.1	8.4	8.8	8.9
25 years and over	2.6	2.7	2.6	2.7	2.9	3.2	3.3	3.5	3.6	3.7	3.8	4.0	4.2
25 to 54 years	2.7	2.7	2.6	2.6	2.9	3.2	3.3	3.5	3.6	3.6	3.8	4.0	4.2
55 years and over	2.4	2.7	2.6	2.8	2.9	3.1	3.3	3.3	3.4	3.8	3.8	4.2	4.1
Males, 18 years and over	2.7	2.9	2.8	2.9	3.1	3.5	3.7	3.8	4.0	4.2	4.2	4.4	4.7
18 and 19 years	10.0	10.1	10.9	9.6	10.5	12.1	14.4	12.7	14.6	15.0	15.1	14.4	15.2
20 to 24 years	4.8	4.2	4.7	4.5	5.4	5.9	7.0	6.8	7.9	8.2	7.9	8.5	8.5
25 years and over	2.1	2.3	2.2	2.4	2.5	2.8	2.8	3.1	3.1	3.2	3.4	3.6	3.8
25 to 54 years	2.1	2.2	2.0	2.2	2.3	2.6	2.7	2.9	3.1	3.0	3.2	3.4	3.7
55 years and over	2.1	2.8	2.7	2.9	3.1	3.4	3.3	3.4	3.5	4.0	3.9	4.2	4.2
Females, 18 years and over	4.4	4.4	4.5	4.2	4.8	4.9	5.3	5.4	5.6	5.5	5.8	6.1	6.0
18 and 19 years	12.1	12.8	13.3	11.9	14.0	13.7	15.9	16.6	16.4	14.2	15.7	14.7	15.4
20 to 24 years	6.0	6.3	6.5	6.2	6.8	6.9	7.6	7.8	7.9	8.0	9.2	9.3	9.5
25 years and over	3.4	3.4	3.3	3.3	3.7	3.9	4.1	4.2	4.4	4.5	4.6	5.0	4.8
25 to 54 years	3.8	3.7	3.6	3.5	4.0	4.3	4.3	4.6	4.8	4.9	4.9	5.2	5.1
55 years and over	3.0	2.3	2.2	2.5	2.5	2.5	3.1	3.1	3.1	3.3	3.4	4.1	3.8

**Table 22: Employed persons by age and sex, seasonally adjusted**  
Quarterly Averages  
(In thousands)

Age and sex	1966				1965				1964				1963
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
Total, 14 years and over	74,822	74,192	73,676	73,557	72,972	72,434	71,863	71,354	70,773	70,477	70,449	69,764	69,255
14 to 17 years	3,531	3,403	3,386	3,441	3,399	3,200	3,058	2,977	3,032	3,070	3,117	3,043	2,857
14 and 15 years	1,168	1,144	1,188	1,195	1,173	1,109	1,038	1,038	1,048	1,018	1,104	1,057	1,010
16 and 17 years	2,363	2,259	2,198	2,246	2,226	2,091	2,020	1,939	1,984	2,052	2,013	1,986	1,847
18 years and over	71,312	70,753	70,274	70,109	69,606	69,293	68,751	68,388	67,782	67,455	67,283	66,693	66,409
18 and 19 years	3,472	3,492	3,418	3,388	3,238	3,035	2,828	2,714	2,608	2,504	2,419	2,484	2,491
20 to 24 years	8,034	7,931	8,002	7,799	7,720	7,833	7,701	7,550	7,483	7,439	7,253	7,043	6,894
25 years and over	59,806	59,330	58,854	58,922	58,648	58,425	58,222	58,124	57,691	57,512	57,611	57,166	57,024
25 to 44 years	30,625	30,180	30,157	30,345	30,166	29,954	29,908	29,950	29,640	29,574	29,710	29,548	29,488
45 years and over	29,141	29,041	28,700	28,644	28,456	28,396	28,339	28,216	28,021	27,880	27,925	27,656	27,514
Males, 18 years and over	45,525	45,504	45,528	45,476	45,170	45,114	45,023	44,865	44,488	44,356	44,167	43,912	43,744
18 and 19 years	1,816	1,888	1,851	1,874	1,769	1,677	1,549	1,530	1,414	1,353	1,294	1,324	1,337
20 to 24 years	4,576	4,588	4,609	4,565	4,527	4,627	4,616	4,537	4,469	4,450	4,348	4,198	4,179
25 years and over	39,133	39,028	39,068	39,037	38,874	38,810	38,858	38,798	38,605	38,553	38,525	38,390	38,228
25 to 44 years	20,407	20,366	20,529	20,580	20,466	20,418	20,435	20,457	20,324	20,379	20,377	20,379	20,206
45 years and over	18,706	18,627	18,531	18,504	18,388	18,365	18,422	18,377	18,260	18,151	18,152	18,047	17,996
Females, 18 years and over	25,787	25,249	24,746	24,633	24,436	24,179	23,728	23,523	23,293	23,099	23,116	22,781	22,665
18 and 19 years	1,656	1,604	1,567	1,514	1,469	1,358	1,279	1,184	1,194	1,151	1,125	1,160	1,154
20 to 24 years	3,458	3,343	3,393	3,234	3,193	3,206	3,085	3,013	3,013	2,989	2,905	2,845	2,715
25 years and over	20,673	20,302	19,786	19,885	19,774	19,615	19,364	19,326	19,086	18,959	19,086	18,776	18,796
25 to 44 years	10,218	9,814	9,628	9,765	9,700	9,536	9,473	9,493	9,316	9,195	9,333	9,169	9,282
45 years and over	10,435	10,414	10,169	10,140	10,068	10,031	9,917	9,839	9,761	9,729	9,773	9,609	9,518

NOTE: Due to the independent seasonal adjustment of several of the series, detail will not necessarily add to totals.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED  
QUARTERLY AVERAGES**

**Table 23: Employment status by color, sex, and age, seasonally adjusted**  
Quarterly Averages, in thousands

Characteristics	1966				1965				1964				1963
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
<b>WHITE</b>													
Civilian labor force . . . . .	69,171	68,359	68,062	68,000	67,685	67,226	67,013	66,717	66,160	65,891	66,081	65,602	65,244
Men, 20 years and over . . . . .	40,310	40,220	40,319	40,365	40,174	40,343	40,516	40,496	40,257	40,223	40,181	40,043	39,921
Women, 20 years and over . . . . .	21,736	21,214	20,807	20,754	20,676	20,509	20,386	20,296	20,013	19,891	20,087	19,823	19,692
Both sexes, 14-19 years . . . . .	7,124	6,925	6,936	6,880	6,835	6,374	6,111	5,925	5,890	5,777	5,813	5,736	5,631
Employed . . . . .	66,887	66,058	65,692	65,689	65,145	64,559	64,125	63,832	63,190	62,954	62,957	62,386	61,999
Men, 20 years and over . . . . .	39,459	39,321	39,433	39,418	39,157	39,215	39,273	39,244	38,941	38,871	38,798	38,594	38,402
Women, 20 years and over . . . . .	21,019	20,519	20,093	20,070	19,910	19,722	19,545	19,431	19,152	19,028	19,155	18,836	18,743
Both sexes, 14-19 years . . . . .	6,409	6,218	6,167	6,200	6,079	5,622	5,307	5,156	5,097	5,055	5,004	4,956	4,854
Unemployed . . . . .	2,283	2,301	2,369	2,311	2,540	2,668	2,888	2,886	2,970	2,938	3,125	3,216	3,245
Men, 20 years and over . . . . .	851	899	886	947	1,017	1,128	1,243	1,252	1,315	1,353	1,384	1,449	1,518
Women, 20 years and over . . . . .	717	695	715	684	766	788	840	865	861	863	932	987	949
Both sexes, 14-19 years . . . . .	715	707	769	680	757	752	805	769	794	722	809	780	778
Unemployment rate . . . . .	3.3	3.4	3.5	3.4	3.8	4.0	4.3	4.3	4.5	4.5	4.7	4.9	5.0
Men, 20 years and over . . . . .	2.1	2.2	2.2	2.3	2.5	2.8	3.1	3.1	3.3	3.4	3.4	3.6	3.8
Women, 20 years and over . . . . .	3.3	3.3	3.4	3.3	3.7	3.8	4.1	4.3	4.3	4.3	4.6	5.0	4.8
Both sexes, 14-19 years . . . . .	10.0	10.2	11.1	9.9	11.1	11.8	13.2	13.0	13.5	12.5	13.9	13.6	13.8
<b>NONWHITE</b>													
Civilian labor force . . . . .	8,642	8,641	8,539	8,656	8,539	8,463	8,371	8,391	8,381	8,271	8,284	8,229	8,168
Men, 20 years and over . . . . .	4,485	4,477	4,421	4,489	4,461	4,426	4,450	4,469	4,445	4,404	4,431	4,416	4,374
Women, 20 years and over . . . . .	3,328	3,284	3,288	3,302	3,267	3,243	3,178	3,182	3,198	3,137	3,133	3,080	3,077
Both sexes, 14-19 years . . . . .	829	880	830	864	811	794	743	740	738	730	720	732	717
Employed . . . . .	7,990	7,954	7,896	8,042	7,872	7,765	7,690	7,642	7,602	7,446	7,467	7,420	7,264
Men, 20 years and over . . . . .	4,259	4,256	4,207	4,275	4,242	4,164	4,193	4,156	4,125	4,081	4,089	4,054	3,978
Women, 20 years and over . . . . .	3,097	3,044	3,081	3,108	3,039	2,996	2,937	2,940	2,922	2,842	2,854	2,800	2,782
Both sexes, 14-19 years . . . . .	635	653	608	659	591	605	560	546	555	523	524	567	504
Unemployed . . . . .	652	687	643	614	667	698	681	749	779	825	817	808	904
Men, 20 years and over . . . . .	226	221	214	214	219	262	257	312	320	323	342	362	397
Women, 20 years and over . . . . .	231	239	207	194	227	247	241	242	276	296	279	281	295
Both sexes, 14-19 years . . . . .	195	227	222	206	220	189	182	195	183	207	196	166	213
Unemployment rate . . . . .	7.5	8.0	7.5	7.1	7.8	8.2	8.1	8.9	9.3	10.0	9.9	9.8	11.1
Men, 20 years and over . . . . .	5.0	4.9	4.8	4.8	4.9	5.9	5.8	7.0	7.2	7.3	7.7	8.2	9.1
Women, 20 years and over . . . . .	6.9	7.3	6.3	5.9	6.9	7.6	7.6	7.6	8.6	9.4	8.9	9.1	9.6
Both sexes, 14-19 years . . . . .	23.5	25.8	26.7	23.8	27.1	23.8	24.5	26.4	24.8	28.4	27.2	22.7	29.7

**Table 24: Total employment and unemployment rates, by occupation, seasonally adjusted**  
Quarterly Averages, in thousands

Characteristics	1966				1965				1964				1963
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
<b>EMPLOYED (In thousands)</b>													
White-collar workers . . . . .	33,995	33,730	33,078	32,515	32,378	32,399	32,111	31,591	31,423	31,143	31,035	30,870	30,565
Professional and technical . . . . .	9,600	9,482	9,265	8,949	8,911	9,010	8,828	8,790	8,738	8,509	8,511	8,428	8,388
Managers, officials and proprietors . . . . .	7,395	7,587	7,413	7,216	7,121	7,398	7,549	7,279	7,398	7,477	7,476	7,457	7,431
Clerical workers . . . . .	12,276	11,949	11,650	11,494	11,529	11,187	11,029	10,906	10,725	10,663	10,665	10,613	10,403
Sales workers . . . . .	4,724	4,713	4,750	4,856	4,816	4,804	4,705	4,617	4,563	4,495	4,382	4,372	4,344
Blue-collar workers . . . . .	27,089	27,165	27,175	27,271	26,835	26,483	26,182	26,407	25,770	25,529	25,535	25,316	25,238
Craftsmen and foremen . . . . .	9,715	9,679	9,547	9,459	9,427	9,303	8,976	9,194	9,074	9,040	8,890	8,934	9,026
Operatives . . . . .	13,842	13,752	13,941	13,993	13,577	13,360	13,368	13,264	13,056	12,962	12,928	12,755	12,604
Nonfarm laborers . . . . .	3,532	3,734	3,688	3,818	3,831	3,820	3,838	3,949	3,640	3,527	3,716	3,628	3,609
Service workers . . . . .	9,941	9,729	9,474	9,619	9,642	9,480	9,116	9,139	9,225	9,277	9,427	9,097	8,957
Farmers and farm laborers . . . . .	3,787	3,777	3,950	4,073	4,110	4,218	4,431	4,318	4,388	4,500	4,430	4,479	4,577
<b>UNEMPLOYMENT RATE</b>													
White-collar workers . . . . .	2.0	2.1	2.0	2.0	2.2	2.1	2.3	2.5	2.4	2.4	2.7	2.8	2.9
Professional and technical . . . . .	1.3	1.5	1.2	1.2	1.4	1.3	1.5	1.7	1.4	1.8	1.8	1.8	1.8
Managers, officials and proprietors . . . . .	.9	1.0	1.1	1.2	1.1	1.1	1.1	1.2	1.3	1.4	1.2	1.6	1.5
Clerical workers . . . . .	3.0	3.0	2.7	2.8	2.9	3.1	3.4	3.6	3.5	3.3	3.9	4.1	4.4
Sales workers . . . . .	2.4	2.6	3.1	2.7	3.4	3.1	3.3	3.5	3.4	3.0	3.9	3.3	3.9
Blue-collar workers . . . . .	4.2	4.4	4.2	4.1	4.6	5.2	5.6	5.5	6.0	6.2	6.2	6.3	7.1
Craftsmen and foremen . . . . .	2.8	2.7	2.7	3.0	2.8	3.6	3.9	3.9	4.1	4.1	4.0	4.3	4.7
Operatives . . . . .	4.2	4.6	4.4	4.2	4.9	5.4	5.9	5.5	6.1	6.4	6.5	7.0	7.4
Nonfarm laborers . . . . .	7.6	7.8	7.2	6.7	7.8	8.1	8.0	9.0	9.9	10.7	10.3	11.2	11.7
Service workers . . . . .	4.4	4.4	4.8	4.4	4.6	5.0	5.3	5.7	5.5	5.7	6.0	6.1	5.9
Farmers and farm laborers . . . . .	2.2	2.0	2.7	2.0	3.0	2.6	2.4	2.4	3.1	3.1	3.1	3.1	2.6

# 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. 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 information is collected by trained interviewers from a sample of about 35,000 households, representing 357 areas in 701 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, exservicemen, and for 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 or looking for work 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 work 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-employed, 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 14 in the Statistical Research Service (SRS) series and the treatment of dual jobholders who are counted more than once if they worked on more than one farm during the reporting period. There are also wide differences in sampling techniques and collecting and estimating methods, which cannot be readily measured in terms of impact on differences in level and trend of the two series.

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

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

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

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

## Labor Force Data

### COLLECTION AND COVERAGE

Statistics on the employment status of the population, the personal, occupational, and other economic characteristics of employed and unemployed persons, and related labor force 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 Household Statistics on Employment and Unemployment from the*

*Current Population Survey*" (BLS Report 279). 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 14 years and over. Respondents are interviewed to obtain information about the employment status of each member of the household 14 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 14 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, 35,000 occupied units are designated for interview. About 1,500 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 non-interview rate for the survey of about 4 percent. In addition to the 35,000 occupied units there are 5,000 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 on 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 or looking for work 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.

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 at all during the survey week and were looking for work, regardless of whether or not they were eligible for unemployment insurance. Also included as unemployed are those who did not work at all 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 (and were not in school

during the survey week); or (c) would have been looking for work except that they were temporarily ill or believed no work was available in their line of work or in the community.

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 or would have been looking for work except for temporary illness, or belief that no work was available in their line of work or in the community. 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 14 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.

*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 distributed proportionately between the full-time and voluntary part-time employment categories.

*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 the 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 especially of month-to-month changes but also of the levels for most items.

## 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 . . . . .	250	180
Agriculture . . . . .	200	120
Nonagricultural employment . . . . .	300	180
Unemployment . . . . .	100	100
<b>MALE</b>		
Labor force and total employment . . . . .	120	90
Agriculture . . . . .	180	90
Nonagricultural employment . . . . .	200	120
Unemployment . . . . .	75	90
<b>FEMALE</b>		
Labor force and total employment . . . . .	180	150
Agriculture . . . . .	75	55
Nonagricultural employment . . . . .	180	120
Unemployment . . . . .	65	65

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 . . . . .	5	5	7	5	5	5
50 . . . . .	11	10	14	10	10	10
100 . . . . .	15	14	20	14	14	14
250 . . . . .	24	21	31	21	22	21
500 . . . . .	34	30	43	30	31	30
1,000 . . . . .	48	40	60	40	45	40
2,500 . . . . .	75	50	90	50	70	50
5,000 . . . . .	100	50	110	...	100	...
10,000 . . . . .	140	...	140	...	130	...
20,000 . . . . .	180	...	150	...	170	...
30,000 . . . . .	210	...	...	...	...	...
40,000 . . . . .	220	...	...	...	...	...

*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 160,000. Consequently, the chances are about 68 out of 100 that the sample estimate differs by less than 160,000 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 160,000 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 135,000.

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	
	Estimates relating to agricultural employment	All estimates except those relating to agricultural employment
10 .....	14	12
25 .....	35	26
50 .....	70	48
100 .....	100	90
150 .....	110	130
200 .....	250	160
250 .....	...	190
300 .....	...	220

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 ...	1.0	1.4	2.2	3.0	3.5	4.0	4.2	4.7	4.9
250 ...	.8	1.1	1.7	2.3	2.8	3.1	3.4	3.7	3.9
500 ...	.6	.8	1.2	1.7	2.0	2.2	2.4	2.6	2.8
1,000 ..	.4	.5	.9	1.2	1.4	1.6	1.7	1.9	1.9
2,000 ..	.3	.4	.6	.8	1.0	1.1	1.2	1.3	1.4
3,000 ..	.2	.3	.5	.7	.8	.9	1.0	1.1	1.1
5,000 ..	.2	.2	.4	.5	.6	.7	.8	.8	.9
10,000 .	.1	.2	.3	.4	.4	.5	.5	.6	.6
25,000 .	.1	.1	.2	.2	.3	.3	.3	.4	.4
50,000 .	.1	.1	.1	.2	.2	.2	.2	.3	.3
75,000 .	.1	.1	.1	.1	.2	.2	.2	.2	.2

## Establishment Data

### COLLECTION

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

#### Federal-State Cooperation

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

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

#### Shuttle Schedules

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

on Labor Turnover. These schedules are of the "shuttle" type, with space for each month of the calendar year. The schedule is returned to the respondent each month by the collecting agency so that the next month's data can be entered. This procedure assures maximum comparability and accuracy of reporting, since the respondent can see the figures he has reported for previous months.

The BLS 790 provides for entry of data on the number of full- and part-time workers on the payrolls of non-agricultural establishments and, for most industries, payroll and man-hours of production and related workers or nonsupervisory workers for the pay period which includes the 12th of the month. The labor turnover schedule provides for the collection of information on the total number of accessions and separations, by type, during the calendar month.

### CONCEPTS

#### Industrial Classification

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

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

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

#### Industry Employment

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

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

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

#### Industry Hours and Earnings

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

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

**Construction workers** include the following employees in the contract construction division: Working foremen, journeymen, mechanics, apprentices, laborers, etc.,

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

**Nonsupervisory employees** include employees (not above the working supervisory level) such as office and clerical workers, repairmen, salespersons, operators, drivers, attendants, service employees, linemen, laborers, janitors, watchmen, and similar occupational levels, and other employees whose services are closely associated with those of the employees listed.

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

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

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

#### Gross Average Hourly and Weekly Earnings

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

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

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

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

#### Average Weekly Hours

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

#### Average Overtime Hours

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

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

#### Railroad Hours and Earnings

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

#### Spendable Average Weekly Earnings

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

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

#### Average Hourly Earnings Excluding Overtime

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

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

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

#### Labor Turnover

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

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

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

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

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

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

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

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

#### Comparability With Employment Series

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

#### ESTIMATING METHODS

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

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

#### The "Link Relative" Technique

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

#### Size and Regional Stratification

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

#### Benchmark Adjustments

Employment estimates are periodically compared with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1965 levels. Normally, benchmark adjustments are made annually.

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

The estimates relating to the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates are adjusted between the new benchmark and the preceding one, and the new benchmark for each industry is then carried forward progressively to the current month by use of the sample trends. Thus, under

this procedure, the benchmark is used to establish the level of employment, while the sample is used to measure the month-to-month changes in the level.

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

## THE SAMPLE

### Design

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

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

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

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

### Coverage

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

Approximate size and coverage of BLS employment and payrolls sample, March 1965<sup>1</sup>

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

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

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

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

Approximate size and coverage of BLS labor turnover sample, March 1965

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

#### Reliability of the Employment Estimates

The estimates derived from the establishment survey may differ from the figures that would have been obtained if it were possible to take a complete census using the same schedules and procedures. The relatively large size of the BLS establishment sample assures a very high degree of accuracy. Therefore, sampling variability as expressed in standard errors of the estimate is of little consequence, particularly with respect to month-to-month changes. However, since the use of the link relative technique requires the use of the previous month's estimate as the base in computing the current month's estimate, small sampling and response errors may cumulate over several months. To remove this accumulated error, the estimates are adjusted to new benchmarks annually. In addition to the sampling and response errors, the benchmark revision adjusts the estimates for changes in the industrial classification of individual establishments (resulting from changes in their product which are not reflected in the levels of estimates until the data are adjusted to new benchmarks.) In fact, at the more detailed industry levels, particularly within manufacturing, changes in classification are the major cause of benchmark adjustments. Another cause of differences, generally minor, arises from improvements in the quality of the benchmark data. (A detailed description of the March 1965 benchmark is available from the Bureau upon request.)

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

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

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

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

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

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

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

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

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

#### STATISTICS FOR STATES AND AREAS

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

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

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

## UNEMPLOYMENT INSURANCE DATA

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

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

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

## SEASONAL ADJUSTMENT

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

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

For establishment data, the seasonally adjusted series on weekly hours and labor turnover rates for industry groupings are computed by applying factors

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

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

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

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

The seasonal adjustment factors applying to current data are based on a pattern shown by past experience. These factors are revised in the light of the pattern revealed by subsequent data. Revised seasonally adjusted series for major components of the labor force based on data through December 1965 are published in the February 1966 *Employment and Earnings and Monthly Report on the Labor Force*. Revisions will be made annually as each additional year's data become available.



**Summary of Methods for Computing Industry Statistics  
on Employment, Hours, Earnings, and Labor Turnover**

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

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