

EMPLOYMENT and EARNINGS

Vol. 8 No. 10

April 1962

Data formerly published by the Bureau of the Census in The Monthly Report on the Labor Force (Series P-57) are shown in Section A.

DIVISION OF MANPOWER AND EMPLOYMENT STATISTICS

Harold Goldstein, Chief

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EMPLOYMENT and EARNINGS

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 after March 1959, the present benchmark date, are therefore subject to revision.

Beginning with November 1961 and subsequent issues of Employment and Earnings, data in tables B-1 through B-4, C-1 through C-7, and D-1 through D-3 are based on the 1957 Standard Industrial Classification and a March 1959 benchmark. Therefore, issues of Employment and Earnings prior to November 1961 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, 1909-60, which may be purchased from the Superintendent of Documents for \$3. For an individual industry, earlier data may be obtained upon request to the Bureau.

When industry data are again adjusted to new benchmarks, another edition of Employment and Earnings Statistics for the United States vill be issued containing the revised data extending from April 1959 forward to a current date, as well as the prior historical statistics.

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Prepared under the supervision of Robert M. Shaw

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

EMPLOYMENT AND UNEMPLOYMENT HIGHLIGHTS

March 1962

THE MONTHLY REPORT ON THE LABOR FORCE: MARCH 1962

Continued improvement in both employment and the workweek in hard-goods manufacturing industries highlighted the employment situation in March. Other developments in employment and unemployment were on the whole seasonal.

The number of workers on nonfarm payrolls moved up by 160,000 over the month to 54 million in March, 1/2 million above the previous record for March set in 1960. Further expansion in metal-producing and -using industries contributed to a gain of 60,000 factory employees (to a level of 16.5 million in March) when a small decline would normally have occurred at this time.

On the other hand, construction employment, which last month had rebounded (on a seasonally adjusted basis) from the unusually severe weather of January, showed less than the usual increase in March.

The factory workweek also continued to gain more than seasonally, rising by 0.3 hour over the month to 40.3 hours in March. This was 1.2 hours greater than a year ago. Average weekly earnings of factory production workers rose by 71 cents to \$95.91, a record for March.

As announced on April 6, unemployment declined seasonally over the month, by 160,000, to 4.4 million in March. The rate of unemployment, seasonally adjusted, was not significantly changed at 5.5 percent. State insured unemployment was also down seasonally, by 100,000 to a level of 2.3 million in March.

Compared with March 1961, total unemployment has dropped by 1.1 million and the seasonally adjusted rate is down from 6.8 percent. State insured unemployment is 1 million below its year-ago level.

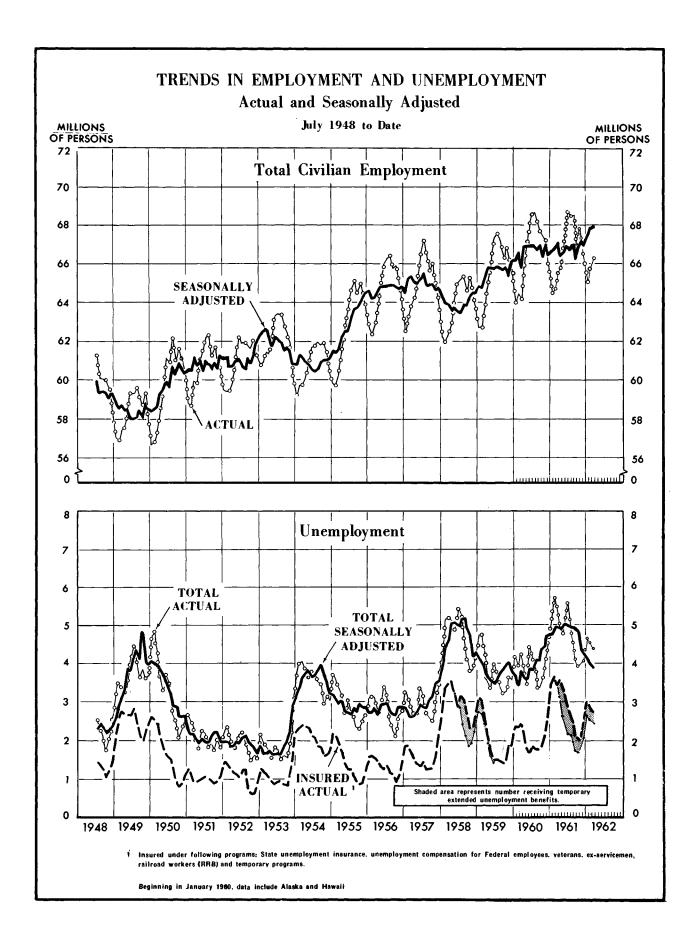
Total employment rose seasonally by 500,000 over the month to a March record of 66.3 million. Of the increase, 300,000 was in total nonagricultural employment.

Included among the employed in March were 2.3 million nonfarm workers on part time for economic reasons, 150,000 more than in February, but 600,000 below March 1961.

The labor force rose seasonally, by 400,000 in March, but was unchanged from a year ago.

Nonfarm Payroll Employment

Nonfarm payroll employment increased seasonally by 160,000 over the month to 54 million in March. The total was 1.2 million higher than the recession-affected figure of a year earlier, and 500,000 above the previous high for the month in 1960. Better-than-seasonal expansion of jobs in manufacturing industries-notably in the metals and metal-using durable goods sector-was accompanied by continued gains in State and local governments. However, construction showed less than the expected increase for this time of year.



Manufacturing employment, which usually declines somewhat in March, instead expanded by 60,000. This brought the manufacturing total to 16.5 million, some 650,000 higher than a year before. The industries mainly responsible for the improvement over the month, as well as over the year, were metals, electrical equipment, machinery, and transportation equipment. Changes in other industries were about usual for this time of year.

After allowance for seasonal factors, manufacturing employment in March was 700,000 above its recession low in February 1961, but still some 300,000 short of the prerecession level in May 1960. After a rather rapid rebound in the first few months of recovery, jobs leveled off during most of the second half of 1961. Since November, however, the upturn has resumed--mainly in the major metals industries. These industries (primary metals, fabricated metals, machinery, electrical equipment, and transportation equipment) have expanded employment by 160,000 since last November. This was virtually all of the rise in the durables sector, and four-fifths of the overall increase in manufacturing. In the durable goods industries outside of the metals group, there has been some improvement in lumber, but the stone, clay, and glass industry has edged lower. In the soft-goods sector, the outstanding gains since November have been in the apparel industry, but these gains are difficult to assess because the traditional seasonal patterns have tended to be blurred in recent years.

Aside from manufacturing, the sharply contrasting trends of recent months have continued. State and local governments have added over 300,000 employees since the beginning of the general business recovery, and the service and finance industries together have added almost as many. On the other hand, employment in mining and transportation has shown virtually no recovery, and employment in construction has declined to its lowest level for March since 1950.

Nonfarm payroll employment as a whole was 250,000 higher (seasonally adjusted) in March 1962 than at its prerecession level in May 1960. At this point in previous business cycles (22 months from the start of the general downturn), the number of workers on nonfarm payrolls had exceeded its prerecession level by more than 1/2 million in 1959, but had barely regained its prerecession mark in 1955. (See chart.) The recent recession was of short duration and less severe than the previous two, and its initial period of sharp recovery brought the employment level close to its prerecession peak at a much earlier stage than in the other cycles. However, the subsequent increases have been at a slower rate than in previous recoveries.

Factory Hours and Earnings

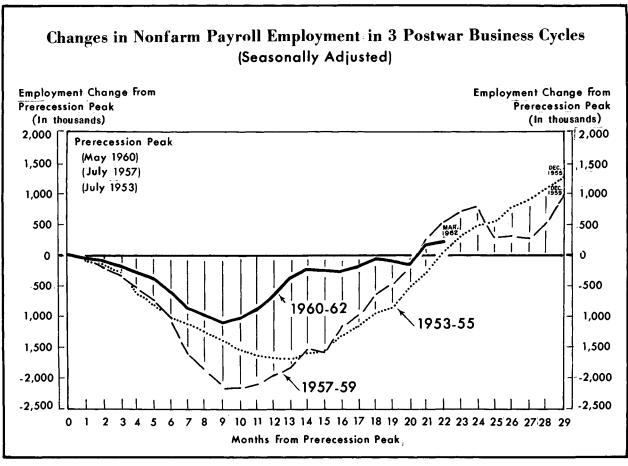
The factory workweek continued its uptrend, rising 0.3 hour for the second consecutive month to 40.3 hours in March. Greater-than-seasonal increases continued in both durable and nondurable goods industries, particularly in automobiles, textiles, apparel, rubber, and furniture. Overtime hours, at 2.6 hours in March, were not significantly changed from the past 2 months, but were 0.6 hour higher than in March 1961.

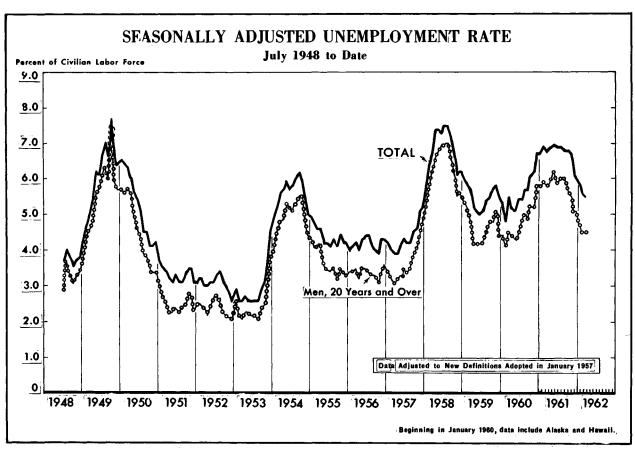
EMPLOYMENT CHANGES IN SELECTED INDUSTRIES May 1960 to February 1961, and February 1961 to March 1962 (Seasonally Adjusted) Thousands 100 200 300 400 500 600 700 State and Local Government GAIN LOSS Recession Period Finance and Service 1 Moy 1960 - February 1961 Recovery Period II February 1961 - March 1962 ш Metal and Metal-Using Durable Goods Manufacturing* All Other Durable Goods Manufacturing **Nondurable Goods Manufacturing** 11 Wholesale and Retail Trade 11 Construction 1 11 Transportation and Public Utilities ı 11 *Primary metals, fabricated metals, machinery, Mining electrical equipment, and transportation equipment. Note: Changes to March 1962 calculated trom preliminary data.

Table 1. Employment Changes in Nonfarm Industries in Post-World War II Business Cycles (Seasonally adjusted, in thousands)

	Pre-		Change from	trough
	recession	Change to	After 6	After 13
	level	trough	months	months
<u>1960–62</u>	May 1960	Feb. 1961	Aug. 1961	Mar. 1962
Total nonfarm industries	54,584	-1, 099	+848	+1,343
Manufacturing	16,985	-1,023	+419	+707
Durable goods	9,608	-811	+334	+584
Nondurable goods	7,377	-212	+85	+123
Manufacturing workweek (hours).	40.1	-0.8	+0.7	+1.2
Construction, transportation,	4002			
and mining	7,686	-332	+20	- 167
Trade	11,442	-146	+114	+143
Finance and service	9,996	+195	+112	+277
Government	8,475	+207	+183	+383
GOVERNMENT	0,475	1 207	410)	T)0)
<u>1957–59</u>	July 1957	Apr. 1958	Oct. 1958	May 1959
Total nonfarm industries	53,077	-2,17 6	+601	+2,705
Manufacturing	17,240	-1,478	+18	+1,129
Durable goods	9,902	-1,197	-4 9	+896
Nondurable goods	7,338	-281	+67	+233
Manufacturing workweek (hours)	39.9	-1.3	+0.9	+2.1
Construction, transportation,	2747		,	
and mining	8,008	- 555	+82	+318
Trade	10,922	-318	+191	+523
Finance and service		+17	+126	+402
Government	9,255	+158	+184	+333
dovermment	7,652	1 100	T104	4 555
<u>1953–55</u>	July 1953	Aug. 1954	Feb. 1955	<u>Sept. 1955</u>
Total nonfarm industries	50,449	-1,711	+851	+2,479
Manufacturing	17,782	-1,764	+460	+1,026
Durable goods	10,275	-1,391	+345	+802
Nondurable goods	7,507	-373	+115	+224
Manufacturingworkweek (hours)	40.7	-1.0	+0.8	+1.2
Construction, transportation,	·			
and mining	7,764	- 332	+104	+396
Trade	10,265	-53	+104	+450
Finance and service	8,037	+244	+157	+436
Government	6,601	+194	+26	+171
1948-50 2/	Nov. 1948	Oct. 1949	Apr. 1950	Nov. 1950
Total nonfarm industries	45,138	-2,289	+1,478	+3,846
Manufacturing	15,534	-1,587	+720	+2,084
Durable goods	8,311	-1,374	+696	+1,783
Nondurable goods	7,223	-213	+24	+301
		-0.3	+0.6	_
Manufacturingworkweek (hours).	39.8	-0.5	±∪•∪	+1.6
Construction, transportation,	77 100	nno	1400	ined
and mining	7,408	- 778	+490	+958
Trade	9,339	-104	+50	+282
Finance and service	7,088	+81	+7 9	+231
Government	5,769	+99	+139	+291

2/ Preliminary
2/ Both job losses and gains during the 1948-50 cycle were exaggerated by
nationwide strikes in coal and steel and the subsequent return of the workers on strike.





The factory workweek was 1.2 hours higher than a year ago when manufacturing activity was at depressed levels. On a seasonally adjusted basis, hours rose every month in 1961 from March to July, dropped sharply in September because of strikes in automobiles and fabricated metals, then rose substantially in October and November. Although severe weather in December and January cut the workweek considerably, it has by now not only regained lost ground but also surpassed 1960 highs, reaching levels characteristic of periods of high activity.

Because of the longer workweek, weekly earnings rose by 71 cents to \$95.91; this figure is \$6.37 higher than a year ago. Hourly earnings remained unchanged over the month at \$2.38 but were 9 cents higher than in March 1961.

Total Employment

Total employment rose seasonally in March by 500,000 to 66.3 million. Farm employment showed a seasonal gain of 200,000 over the month after 2 months of greater-than-seasonal gains from an unusually low level in December. Compared to a year ago, agricultural employment, at 4.8 million, was down by 200,000 with all of the decrease occurring among self-employed farmers and their unpaid family helpers.

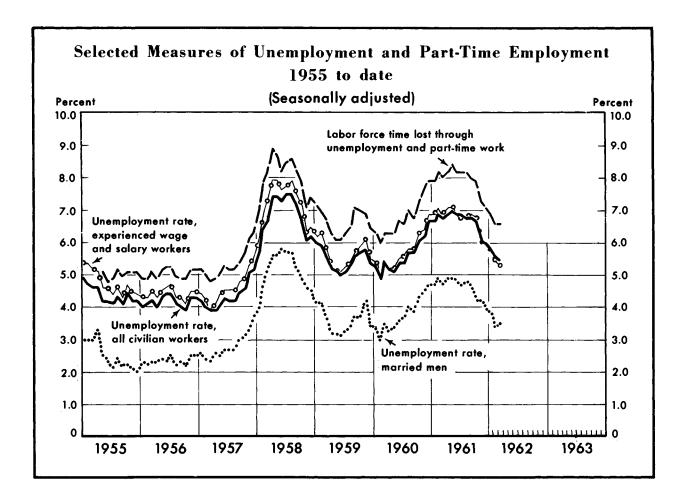
Total nonagricultural employment (including the self-employed, unpaid family workers and domestics) rose by 300,000 in March, about the usual seasonal amount. At 61.5 million, it was 1.0 million above March 1961, and at a record for the month.

Full- and Part-time Employment. The number of nonfarm workers on full-time schedules rose seasonally in March by 500,000 to 50.2 million. Full-time employment in March was 1.1 million above a year ago and 1.2 million higher than in March 1960.

Table 2. Nonfarm Workers on Full-time and Part-time Schedules (Thousands of persons)

Work schedules	March	February	March
	1962	1962	1961
Total nonfarm employment With a job but not at work At work:	61,533 1,929	61,211	60,539 1,816
On full-time schedules 1/ On part-time schedules Economic reasons Usually full time Usually part time Other reasons	50,250	49,723	49,179
	9,356	9,159	9,545
	2,336	2,189	2,961
	1,110	957	1,509
	1,226	1,232	1,452
	7,020	6,970	6,584

^{1/} Includes those who (a) actually worked 35 hours or more during the survey week, and those who (b) usually work full time but worked 1-34 hours during the survey week because of noneconomic reasons (bad weather, illness, holidays, etc.).



Explanatory notes to chart:

Labor force time lost represents the man-hours lost by the unemployed and those on part time for economic reasons, as a percent of total man-hours potentially available to the civilian labor force.

Man-hours lost are computed by assuming the unemployed lost 37.5 hours a week, and that those on part time for economic reasons lost the difference between 37.5 and the time they actually worked.

Man-hours potentially available (the base for the rate) are obtained by adding:

- (1) Man-hours actually worked
- (2) Man-hours that could have been worked by employed persons with a job but not at work, assuming a 37.5 hour workweek
- (3) Man-hours lost.

Unemployment rate, experienced wage and salary workers, is based on unemployment and labor force figures that exclude those who never worked, self-employed and unpaid family workers. All wage and salary workers are represented, including those in agriculture, domestic service, government, and all other nonfarm industries.

Unemployment rate, all civilian workers, is the standard seasonally adjusted rate of unemployment.

Unemployment rate, married men, represents the number of unemployed married men as a percent of all married men in the civilian labor force (employed plus unemployed). These figures exclude married men living apart from their wives. The rates for 1955 and 1956 are based on pre-1957 definitions of unemployment and employment.

The number of nonfarm workers on part time for economic reasons increased by 150,000 in March, following a smaller increase in February. The major portion of this increase was accounted for by adult men who usually work full time but whose hours had been cut back because of slack work. Despite their increase over the month, the number of workers on part time for economic reasons in March, at 2.3 million, was 600,000 below a year ago.

Selected Measures of Unemployment and Part-time Employment

This month, for the first time, a combined measure of the effect of total unemployment and economic part-time employment is being presented. (See chart.) This measure relates time lost through unemployment and involuntary part-time work to the total man-hours potentially available to the civilian labor force. In March, 6.6 percent of the potentially available time was lost (seasonally adjusted); this percent was the same as in February. The rate of labor force time lost had reached 8.4 percent last May, the highest level reached in the current recession, but remained below the 8.9 percent reached at the trough of 1958-59 recession.

In periods of low unemployment, the percent of labor force time lost averages nearly I percentage point greater than the unemployment rate. In recent years, it has been almost 1-1/2 percentage points higher; however, the turning points and cyclical trends in both rates have been about the same.

As also indicated in the chart, married men have a much lower unemployment rate than other workers in any economic situation. Experienced wage and salaried workers, the large majority of the labor force, tend to have slightly higher rates than the total, because self-employed and unpaid family workers (who have almost no unemployment) are removed from the base. Despite the differences in level among these various measures of idle manpower, they all tend to show a close similarity in the pattern of their response to changes in economic conditions.

Characteristics of the Unemployed

Age and Sex. Changes in unemployment by age and sex in March were predominantly seasonal. The seasonally adjusted unemployment rates for adult men (4.5 percent) and adult women (5.2 percent) were unchanged over the month. Among the women, a decline in the number of unemployed 45 years of age and over was balanced by an increase in unemployment among young women between 20 and 24 years of age. There was a significant improvement in the unemployment rate of teenage boys.

Unemployment rates for men of all ages are down over the year and were also about the same level as in early 1960. Among women there has been a decrease over the year in unemployment rates for most age groups, but the unemployment rates for those aged 20 to 45 are still slightly higher than 2 years ago.

Industry of Last Job. Unemployment has declined significantly over the year in nearly every industry group. In durable goods manufacturing, which was hardest hit by the recession, the level of unemployment has dropped by 40 percent since March 1961, and the rate has fallen from 10.7 to 6.0 percent. The durable goods industries showing the greatest improvement were automobiles, where the unemployment rate dropped from an unusually high 25.9 percent to 7.4 percent, primary metals, where it fell from 16.2 to 5.1 percent, and machinery, with a drop from 7.3 to 3.7 percent.

The inexperienced unemployed, whose numbers grew sharply from March 1960 to March 1961, showed no change over the past year. At 1/2 million in March 1962, the group of unemployed who have never worked before was 50 percent higher than 2 years ago.

Duration of Unemployment. As in February, there was relatively little change in short-term unemployment over the month. Short-term unemployment was down by 300,000 (seasonally adjusted) from its recession high in February 1961 and about back to its level in early 1960.

Long-term unemployment (15 weeks or longer) remained virtually unchanged over the month whereas it was expected to rise seasonally by about 200,000. At 1.5 million, it was 400,000 less than a year ago. Nearly all of this drop occurred among those out of work from 3 to 6 months. The number of very long-term unemployed (over 6 months) remained unchanged over the month at about 700,000, only slightly lower than in March a year ago.

Although the very long-term jobless have declined by about 300,000 from their recession high, they are still about 300,000 above their prerecession low reached in the summer of 1960. They account for 1 out of every 6 jobless workers, as compared with 1 out of 8 in March 1960.

As in previous months, the very long-term unemployed remained highly concentrated in a relatively few occupations and industries. About 40 percent of those jobless for over 6 months are semiskilled or unskilled workers, compared to slightly over 20 percent of the labor force. Workers in manufacturing account for about 25 percent of the labor force, but over 30 percent of the very long-term jobless. Trade which accounts for about 15 percent of the labor force, was the industry in which 20 percent of the very long-term jobless were last employed. In addition, 15 percent of the long-term unemployed had no previous work experience.

Insured Unemployment

State insured unemployment was down seasonally by 100,000 between February and March to 2.3 million. The decline was widespread among the States, with all but eight reporting smaller volumes. An estimated 170,000 persons exhausted their State benefit rights in March compared with 154,000 in February; a moderate rise is usual for this time of year.

The number of persons who had exhausted their State benefits and were insured under the Temporary Extended Unemployment Compensation program (TEC) showed little change from February, edging down by 4,000 to 310,000.

Most of the declines in insured joblessness among the States were small; only two had reductions of more than 10,000--New York (17,000) and Pennsylvania (12,000). In addition to stepped up activity in outdoor work, factors contributing to these declines were further recalls in apparel and textile plants in New York, and a sizable drop in joblessness among primary metals workers in Pennsylvania.

The national rate of insured unemployment (not seasonally adjusted) declined from 5.9 percent in February to 5.6 percent in March. During the same month a year ago, the rate was 7.9 percent. Alaska had the highest rate (18.2)

percent) followed by North Dakota (11.2), and Montana (9.7). Comparatively high March rates are typical for these States, where a large proportion of the covered workers are engaged in activities which are affected by adverse weather. Three other States-Arkansas, West Virginia, and Wyoming-had rates of about 8 percent. Three of the large industrial States had rates well above the national average-California (7.2), Pennsylvania (7.1), and Michigan (6.5). On the other hand, the rate in Texas (3.1 percent) was among the lowest in the Nation.

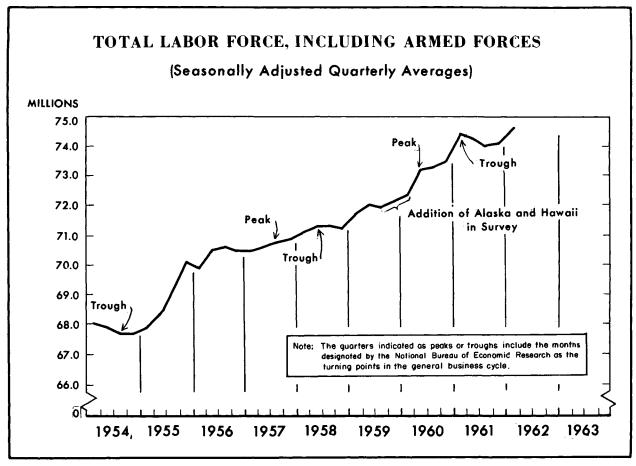
Labor Force

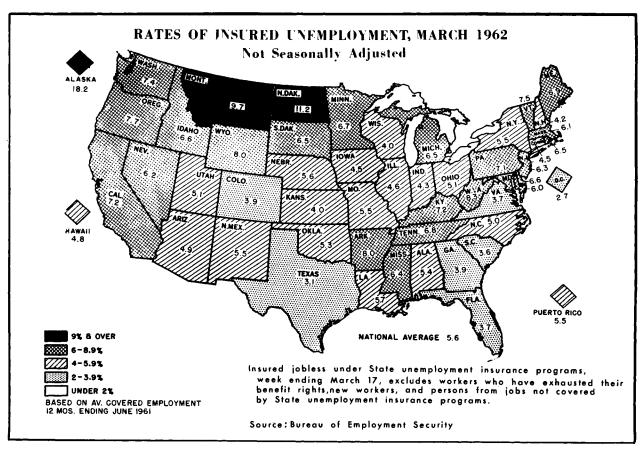
The labor force (including the Armed Forces) averaged 73.1 million during the first quarter of 1962, about 1/2 million higher than in the last quarter of 1961, after allowance for seasonal variation. Because the number of persons in the labor force had dropped off during the third and fourth quarters of 1961, however, the total labor force in the first quarter of 1962 was not significantly higher than in the first quarter of 1961. The exceptionally high labor force level in January-March 1961 was in part due to what appeared to be unusual sampling fluctuations.

Although changes in the labor force exhibit a steady growth trend in the long run, short-run changes are often uneven. Whereas the yearly growth of the labor force between 1950 and 1960 averaged 850,000, there were marked variations in individual years. It should be noted, therefore, that the lack of over-the-year growth in the first quarter of 1962 followed an unusually large over-the-year increase of 2.1 million in the first quarter of 1961. Such a rapid advance followed by a brief pause is not unique in the postwar experience of the labor force. After a gain of nearly 2-1/2 million during 1955, the labor force increased by only 400,000 during each of the next 2 years. These sharply different rates of growth took place in years in which the unemployment rate, at slightly above 4 percent, was virtually the same. A more recent experience was that of 1960, when the labor force, after an estimated increase of nearly a million between the first and second quarter (seasonally adjusted), showed an addition of only 300,000 during the second half of the year.

There is no evidence that such let-ups in the overall growth of the labor force are related to high unemployment and a lack of job opportunities. In each of the postwar business cycles, the labor force continued to make significant gains at a time when the unemployment rate was also rising. The apparent large increase in the labor force in the first quarter of 1961 coincided with the trough of the recession when the unemployment rate was nearly 7.0 percent. Conversely, the lack of growth in the labor force from first quarter 1961 to first quarter 1962 accompanied a decline in the rate of unemployment to about 5-1/2 percent.

The two factors which determine labor force growth are changes in the size and composition of the population, and the extent of labor force activity in the various population groups (i.e., rates of labor force participation). The population of working age tends to change in a rather gradual, regular, and predictable fashion over the short run. The trends in labor force participation rates, on the other hand, tend to be highly irregular and difficult to predict for specific years. Even persistent long-term developments, such as the declining labor market participation of older men and the increasing tendency for middle-aged women to work outside the home, do not proceed at a uniform pace year by year. For example, the labor force rate for men 65 years of age and over dropped sharply in 1958 and 1959, leveled off in 1960 and 1961, and then dropped again in 1962. Another illustration is the uptrend among women 55 to 64, which was interrupted in 1960, resumed in 1961, and then levelled off again in 1962.





The table below presents average labor force participation rates by age and sex for the first quarter of the last 6 years in order to provide a fuller perspective on labor force growth than can be obtained from the 1961-62 comparisons alone.

Table 3. Labor Force Participation Rates, by Age and Sex, First Quarter Averages, 1957-62

(Percent of noninstitutional population in each group in labor force; Armed Forces included in population and labor force)

Age and sex	1962	1%1	1960	1959	1958	1957
Total	56.6	57.5	56.8	57.2	57.5	57.7
<u>Male</u>	78.3	79.6	79.8	80.4	80.9	81.6
14 to 19 years 20 to 24 years 25 to 54 years 55 to 64 years 65 years and over	37.0 87.2 96.6 86.6 30.7	38.4 88.6 97.0 87.6 32.8	39.4 88.5 96.7 86.2 32.7	40.7 87.5 97.0 87.3 33.0	41.6 87.5 96.9 87.4 35.5	43.1 87.8 97.0 87.7 36.8
Female	25.1 45.3 36.6 43.3 50.2 37.9 10.4	25.8 46.7 36.1 44.1 49.5 38.4 11.5	35.1 25.5 44.4 34.5 42.5 48.4 35.9 9.9	35.2 25.0 44.6 35.2 43.1 48.1 35.8 9.7	35.1 25.2 45.4 35.4 42.9 46.8 34.9 10.5	26.9 45.8 34.6 42.4 45.4 34.3 10.9

In addition, to showing the somewhat irregular pattern in labor force participation rates, the data also suggest the following conclusions:

- 1. The decline in the rate of labor market activity for teenage boys from 1961-62 was about in line with other recent years.
- 2. The change among several groups (men 20-24, 55-64, 65 and over; women under 25, 35-44, 55 and over) could more reasonably be attributed to unusually high labor force rates in early 1961 than to unusually low rates in early 1962.
- 3. The trends in participation rates do not indicate a consistent, direct association with changes in overall economic activity or with changes in job opportunities. It is possible that some such association exists for certain groups in the population, but the available data do not demonstrate it.

Youngsters under 25. Young persons under 25 years of age are being added to the population in much greater numbers than was the case in the late 1950's. Thus, despite generally lower labor force participation rates between 1961 and 1962, nearly 200,000 more young men under 25 were in the labor force in the first quarter of 1962 than a year earlier. However, the postwar baby boom has not yet had a strong impact on the labor force because those born in 1947 and 1948 are not only 14 and 15 year-olds who have very low labor force participation; nearly all of them are in school full time. (See table 4.)

The reduced labor market participation of young men under 25 cannot be attributed exclusively to the tendency to remain in school longer. Labor force rates were down slightly from a year ago both for students and for nonstudents. However, the numbers involved are small. If there had been no change in the proportions in the labor force among those not in school, the number of such workers would have been about 75,000 higher.

Men 60-64 Years of Age. Earlier retirement under new Social Security provisions was only a small factor in the lack of labor force growth. Effective last July, the Social Security law was amended to permit men to retire at age 62 (instead of 65) with partial benefits. Under this new amendment, some 360,000 men aged 62 to 64 were awarded benefits between August 1961 and February 1962. Possibly as a result of this provision, the labor force participation rate for the age group 60-64 dropped sharply over the year, from 82.5 percent to 80.4 percent (first quarter averages), but this would account for only a small change in the number of workers.

NOTE: For data on insured unemployment, see <u>Unemployment Insurance Claims</u> published weekly by the Bureau of Employment Security.

Table 4. Changes in Population and Labor Force for Males 14 to 24 Years of Age First quarter, 1961-62

Major activity and age	Population change	Labor force change		rates 1/ First quarter
			1962	1961
Total:2/ 14 to 24 years 14 and 15 years 16 and 17 years 18 and 19 years		175 50 - 69 128	56.6 15.5 35.8 65.4	58.4 16.3 37.9 64.8
20 to 24 years	170	66	87.2	88.6
Going to school: 14 to 24 years 14 and 15 years 16 and 17 years 18 and 19 years 20 to 24 years	604 492 - 20 38 94	70 70 -35 1 34	23.0 14.9 28.6 28.7 32.5	24.0 15.0 29.9 29.5 32.1
Other major activity: 2/ 14 to 24 years	178 -23 -9 134 76	105 -20 -34 127 32	94.0 (3/) 74.0 93.6 96.8	94.9 (2/) 80.0 93.5 97.6

 ^{1/} Percent of population in each group in the labor force.
 2/ Includes Armed Forces.
 3/ Base less than 150,000.

NOTE: Starting in April, information from the 1960 Census of Population will replace that from the 1950 Census in the estimation procedures used in household survey statistics on employment and unemployment. These new population benchmarks are introduced as soon as they are available after each decennial census. It is expected that the effect of the shift will be minor.

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

(Thousands of persons 14 years of age and over)

	Total labor force i			Civilian labor force							
	·							rce	Unemploye	41	
	Total	cluding Arm				Employed		l 			
	noninsti-	į	Percent				Nonagri-	i		nt of	Not in
Year and month	tutional		of			l		1		force	labor
	popula-	J	noninsti-	Total	Total	Agri-	cultural	Number	Not	Season-	force
		Number	tutional		lotal	culture	indus-	I namber	season-		
	tion		popula-				tries	i	ally	ally	
			tion						adjusted	adjustec	
			I———								
3000	(0)	49,440	(0)	49,180	47,630	10,450	37,180	1,550	20	- 1	(2)
1929	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		(2) (2) (2)						3.2		} <u>{</u> {
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) (2) (2) (2) (2)
1932	(2)	51,250	(2)	51,000	38,9 4 0	10,170	28,770	12,060	23.6	-	(2)
1933	(2) (2) (2) (2) (2)	51,840	(2)	51,590	38,760	10,090	28,670	12,830	24.9	- '	(2)
	1		1				•		1		
1934	(2) (2)	52,490	(2) (2)	52,230	40,890	9,900	30,990	11,340	21.7	_ :	(2) (2) (2)
1935	l (2)	53.11/0	1 (2)	52,870	42,260	10,110	32,150	10,610	20.1		(2)
1936	\ \ <u>`</u> \	53,740	1 /5/ 1	53,440	44,410	10,000	34,410	9,030	16.9	l _ '	l }5\
1930	(2) (2)	73, 140 Ch 200	(2)	51, 000		9,820	34,740		14.3	_	(2)
1937	\2\	54,320	1 \2\ 1	54,000	46,300		36,480	7,700		1	l }{{
1938	(2)	54,950	(2)	54,610	44,220	9,690	34,530	10,390	19.0	-	(2)
	1		1				-6-1-	- 10-	1	1	/->
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
1743	103,000	ω,,,ω	رمين	77,700	ا ۲۰۰۰	,,	47,550	1,010	1 ***	_	39,200
10kl	10h 620	46 010	62.1	54,630	E2 060	8,950) E 010	670	1 10	_	38,590
1944	104,630	66,040	63.1	54,050	53,960	0,320	45,010		1.2	1	10,000
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
•		1		,			-	l .	i	1	1
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
		\\ \text{\frac{1}{2}}	58.9	62,884	60,784	7,048	53,736	2,099	3.3		46,092
1951	112,075	65,983	20.9			1,040	73,130			1	16,092
1952	113,270	66,560	58.8	62,966	61,035	6,792	54,243	1,932	3.1	-	46,710
1953 3	115,094	67,362	58.5	63,815	61,945	6,555	55,390	1,870	2.9	-	47,732
		1	١	<i>(</i>) 1 <i>(</i> 0	4. 0	1	_,		. ا	•	l
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	65,848	62,944	6,718	56,225	1 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
	,,,,,	'-,	,,,,	30,011	1 03,700	,,,,,,	, ,,,	1 .,	""		/*,***
1050	123,366	71,946	58.3	69,394	65,581	5,836	59,745	3,813	5.5	l - 1	51,420
1959 1960 ⁴	125,368	73,126	58.3	70,612	66,681	5,723	60,958	3,931	5.6	l <u>-</u>	52,242
	127,300	21, 325	58.0							1	
1961	127,852	74,175	20.0	71,603	66,796	5,463	61,333	4,806	6.7	-	53,677
20/2	300 335				10000	1	(۔ ا	۱		בים בים
1961: March	127,115	73,540	57.9	71,011	65,516	4,977	60,539	5,495	7.7	6.8	53,574
April	127,337	73,216	57.5 58.1	70,696	65,734	5,000	60,734	4,962	7.0	6.9	54,121
May	127,558	1 74,059	58.1	71,546	66,778	5,544	61,234	4,768	6.7	7.0	53,499
June	127,558 127,768	76,790	60.1	74,286	65,734 66,778 68,706	5,000 5,5hh 6,671	62,035	1,768 5,580	7.5	6.9	50,977
	l .	1	1	1 -	1	1	1	Ĭ.			l ''
Mly	127,986	76,153 75,610 73,670	59.5	73,639	68,499	6,453	62,046	5,140	7.0	6.9	51,833
August	128,183	75,610	59.0	73.081	68,539	6,325 5,666	62,215 61,372	1,512 1,085	6.2	6.8	52,573 54,701
September	128.372	73.670	57.4	71,123	67,038	5.666	61 372	I ARK	5.7	6.8	51.701
October	128,372 128,570	74,345	57.8	71,759	67,824	5 %	61,860	3,934	5.5	6.7	51,226
	128 756	71,006	1 57.5	12,127	67,024	5,964 5,199	60.310	1 224	1 2.3		51, 650
November	128,756	74,096	57.5 56.9	71,339 70,559	67,349	2,122	62,149 62,049	3,990	5.6	6.1	51,659 55,570
December	128,941	73,372	> 0-9	70,559	66,467	4,418	62,049	4,091	5.8	6.0	70ל,כל ן
30/0 -		90 7/1		/a		1			l	۔ ۔ ا	مديدا
1962: January	129,118	72,564	56.2	69,721	65,058	4,417	60,641	4,663	6.7	5.8	56,554
February	129,290	73,218	56.6	70,332	65,789	1,578	61,211	14,543	6.5	5.6	56,072
March	129,471	73,218 73,582	56.8	70,697	66,316	4,782	61,211	1,543 1,382	6.2	5.6 5.5	55,889
	1	1	1	1		}		1	}]	l
	I	1	1	Į.		ŀ		1	I	i	l
											

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.

*Not available.

^{*}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.

^{*}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.

Table A-2: Employment status of the noninstitutional population, by sex

(Thousands of persons 14 years of age and over)

			ousands of	persons 1	4 years of						
		Total labor		 			an labor fo	. — —	t1	. 1	Ì
	Total	cluding Arm	Percent			Employed		l ——'	Jnemployed	nt of	Not in
	noninsti- tutional)	ot	ľ	1		Nonagri-	l		force	labor
Sex, year, and month	popula-	i	noninst-	Total	ł	Agri-	cuitural	ļ	Not	1 ——	force
	tion	Number	tutional	10021	Total	culture	indus-	Number	season-	Season-	
		1	popula-	i	i	ĺ	tries	1	ally	ally	1
			tion						adjusted	adjusted	
MALE			1	l							
			l		Į.					1	1
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	٠ -	5,310
1947 1948	53,085	44,844	84.5	43,272 43,858	41,677	6,953 6,623	34,725	1,595	3.7	-	8,242
1010	53,513 54,028	45,300 45,674	84.7 84.5	44,075	42,268 41,473	6,629	35,645 34,844	1,590 2,602	3.6 5.9		8,213 8,354
1950	54,526	46,069	84.5	44,442	42,162	6,271	35,891	2,280	5.1	-	8,457
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 2	56,534	47,692	84.4	44,194	42,966	5,496	37,470	1,228	2.8	-	8,840
1950	57,016	47,847	83.9	44,537	42,165	5,429	36,736	2,372	5.3	-	9,169
1955 1956	57,484 58,044	48,054 48,579	83.6 83.7	45,041 45,756	43,152 43,999	5,479 5,268	37,673 38,731	1,889	3.8	-	9,430 9,465
1957	58,813	48,649	82.7	45,882	43,990	5,037	38,952	1,893	4.1	-	10,164
1957 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
19608	61,000	49,507	81.2	47,025	44,485	4,678	39,807	2,541	5.4	-	11,493
1961	62 , 347	49,918	80.3	47,378	坤,318	4,508	39,811	3,060	6.5	-	12,229
	(2.000	10.000	70.0	1.6 920	12 702	1. 050	20 01.5	2 5000	ا مما		20.10
1961: March	61,801 61,905	49,309 49,299	79.8 79.6	46,812 46,812	43,103 43,542	4,258 4,298	38,845 بابا2,39	3,709 3,270	7.9 7.0	6.5 6.8	12,491 12,606
April	62,010	49,753	80.2	47,272	14,238	4,553	39,686	3,033	6.4	6.9	12,257
June	62,108	51,614	83.1	49,142	45,839	5,241	40,598	3,303	6.7	6.5	10,494
ou.z.	02,200	1 '		~,			4-,,,,	2,500	, ,,	•••	
July	62,211	51,540	82.8	49,058	145,966	5,092	40,874	3,092	6.3	6.5	10,671
August	62,303	51,281	82.3	48,784	15,968	5,064	140,904	2,816	5.8	6.6	11,022
September	62,390	49,621	79.5	47,107	14,713	4,597	40,117	2,393	5.1	6.1	12,769
October	62,484	19,612	79-4	147,059 146,841	14,751 14,418	4,625 4,340	40,127	2,307	4.9	6.2	12,872
November December	62,569 62,654	49,563 49,283	79.2 78.7	46,506	43,739	3,905	40,078 39,834	2,767	5.2 5.9	5.8 5.8	13,006
December	02,0,4	47,205	10.1	40,500	42,122	3,,00	37,034	2,101	,,,		-10,01-
1962: January	62,743	48,911	78.0	46,105	43,072	3,906	39,165	3,034	6.6	5.4	13,831
February	62,813	149,304	78.5	16,585 46,585	43,435	3,975 հ,3հե	39,460	3,019	6.5	5.3	13,509
March FEMALE	62,896	49,436	78.6	40,505	43,697	4,1111	39,553	2,888	6.2	5.1	13,459
											i
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	18,850	1,930	16,920	320	1.7	-	33,280
1948	54,523	16,915	31.0	16,896	16,349	1,314	15,036	547	3.2	-	37,608
1949	55,118 55,745	17,599 18,048	31.9 32.4	17,583 18,030	16,848 16,947	1,338 1,386	15,510 15,561	735 1,083	4.1 6.0	-	37,520
1050 I	56,404	18,680	33.1	18,657	17,584	1,226	16,358	1,073	5.8	-	37,697 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	10.558	33.9	19,513	18,798	1,170	17,628	715	3.7	-	38,208
1953 * · · · · · · · · · ·	58,561	19,668	33.6	19,621	18,979	1,061	17,918	642	3.3	-	38,893
1954	59,203	19,971 20,842	33.7	19,931	18,724	1,067	17,657	1,207	6.1	-	39,232
1955	59,904 60,690	20,842	34.8 35.9	20,806 21,774	19,790 20,707	1,239 1,306	18,551 19,401	1,016 1,067	4.9		39,062
1957	61,632	22,097	35.9	22,064	20,707	1,184	19,401	1,067	4.9 4.7	-	38,883 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
19608	64,368	23,619	36.7	23,587	22,196	1,045	21,151	1.390	5.9	-	40,794
1961	65,705	24,257	36.9	24,225	22,478	955	21,523	1,747	7.2	-	41,448
1961: March	65.31 K	21, 222	37.1	2), 100	22 1,12	71.8	21,695	1,786	7.4	7.2	Ju 082
April	65,315 65,431	24,232 23,916	36.6	24,199 23,884	22,413 22,192	701	27,450	1,692	7.1	7.2	41,083 41,515
May	65,548	1 24.306	37.1	24,274	22,540 22,867	991	21,549	1.73):	7.1	7.3	41.242
June	65,660	25,176	38.3	بلبلة, 25	22,867	1,430	21,549	2,277	9.1	7.5	40,483
3-1	er ser	i .						l		1	1
July	65,775 65,879	24,612 24,329	37.4 36.9	24,580	22,533 22,571	1,361 1,261	21,172 21,311	2,048 1,726	8.3	7.5	111,163 111,550
August September	65,981	24,329	36.4	24,297 24,016	22,325	1,069	21,311	1,692	7.1 7.0	7.2 7.7	41,932
October	66,087	24,733	37.4	24,700	23,073	1,339	21,733	1,627	6.6	7.5	lia.35h
November	66,187	24,534	37.1	24,499	22,930	859	22,071	1,568	6.4	6.7	11,653
December	66,287	24,089	36.3	24,053	22,728	513	22,215	1,325	5.5	6.4	42,198
1060. Town	•	1	_	i			·				1
1962: January February	66,375 66,477	23,652 23,914	35.6 36.0	23,616 23,878	21,986 22,354	511 603	21,476 21,751	1,629 1,524	6.9 6.4	6.6 6.2	42,723 42,563
March	66,576	24,746	36.3	24,112	22,534	638	21,980	1,493	6.2	6.1	42,430
	,,,,,					-7-	,,	_,-,-,,			1
_											

See footnote 1, table A-1. See footnote 3, table A-1. See footnote 4, table A-1.

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

March 1962

(Thousands of persons 14 years of age and over)

	Total la	or force	ce Civilian labor force						Not in labor force					
	including A			Percent of	F-	ployed		ployed			12001	Orce	· · ·	
Age and sex	Number	Percent of noninsti- tutional population	Number	noninsti- tutional population	Agri-	Nonagri- cultural indus- tries	Number	Percent of labor force	Total	Keeping house	In school	Unable to work	Other	
Total	73,582	56.8	70,697	55.8	4,782	61,533	4,382	6.2	55,889	35,084	12,300	1,861	6,644	
Male	49,436	78.6	46,585	77.6	4,144	39,553	2,888	6.2	13,459	122	6,274	1,120	5,943	
14 to 17 years	549 1,042 7,022 1,882	24.8 15.1 37.3 80.2 66.2 87.0	1,544 549 995 5,574 1,453 4,121	24.2 15.1 36.2 76.3 60.2 84.3	323 127 196 436 147 289	1,017 388 629 4,465 1,080 3,385	204 34 170 673 226 447	13.2 6.2 17.1 12.1 15.5 10.8	4,834 3,079 1,755 1,729 961 768	17 11 6 14 6 8	877	16 8 8 25 8 17	145 32 113 201 70 131	
25 to 34 years	5,232 5,578 11,421 5,845	97•3 97•2 97•5 97•5 97•8 97•2	9,988 4,762 5,226 10,981 5,590 5,391	97.1 96.9 97.3 97.4 97.7	588 275 313 751 375 376	8,842 4,189 4,653 9,717 4,961 4,756	558 298 260 513 255 258	5.6 6.3 5.0 4.7 4.6 4.8	296 153 143 295 133 162	5 1 10 10 1 9	76 25 23 12	65 30 35 99 52 47	127 47 80 162 67 95	
45 to 54 years	5,168 4,635 6,575 3,797 2,778 2,216 1,211	95.6 96.2 94.9 86.9 92.2 80.7 31.3 44.2 23.2	9,713 5,100 4,613 6,570 3,793 2,777 2,216 1,211 1,005	95.5 96.1 94.9 86.9 92.2 80.7 31.3 44.2 23.2	833 397 436 733 408 325 482 230 252	8,395 4,443 3,952 5,490 3,166 2,324 1,626 904 722	185 260 285 348 219 129 108 77 31	5.0 5.1 4.9 5.3 5.8 4.9 6.4 3.1	455, 206, 249, 988, 322, 666, 4,861, 1,531, 3,330	8 5 3 14 8 6 54 14 40	3	170 72 98 242 103 139 504 137	273 128 145 731 210 521 4,304 1,381 2,923	
Female	24,146	36.3	24,112	36.2	638	21,980	1,493	6.2	42,430	34,962	6 ,02 6	741	701	
14 to 17 years	402 604 3,940 1,286	16.3 11.6 22.3 45.5 46.3 45.2	1,006 402 604 3,921 1,279 2,642	16.3 11.6 22.3 45.4 46.1 45.0	27 14 13 26 7 19	863 365 498 3,461 1,101 2,360	117 24 93 434 171 263	11.6 5.9 15.5 11.1 13.4 9.9	5,181 3,077 2,104 4,717 1,493 3,224	314 66 248 3,422 611 2,811	4,792 2,970 1,822 1,167 827 3 ¹ 10	13 4 9 24 10 14	63 38 25 103 45 58	
25 to 34 years	1,985 2,179 5,448 2,585	36.8 36.3 37.2 44.1 41.0 47.3	4,156 1,980 2,176 5,443 2,582 2,861	36.7 36.2 37.2 44.1 41.0 47.3	111 47 64 146 67 79	3,768 1,791 1,977 5,008 2,376 2,632	277 142 135 289 139 150	6.7 7.2 6.2 5.4 5.4 5.4	7,166 3,489 3,677 6,907 3,722 3,185	7,048 3,428 3,620 6,781 3,657 3,124	31 13 18 26 15 11	31 19 12 37 16 21	56 29 27 63 34 29	
45 to 54 years	2,880 2,552 3,211 1,980 1,231 944 572	49.9 50.5 49.2 38.7 44.6 31.9 10.7 17.8 6.6	5,430 2,879 2,551 3,211 1,980 1,231 944 572 372	49.9 50.5 49.2 38.7 44.6 31.9 10.7 17.8 6.6	133 60 73 146 73 73 49 26	5,057 2,665 2,392 2,955 1,834 1,121 868 525 343	र्थ के के कि के कि	4.4 5.4 3.4 3.7 3.0 2.8 3.7	5,461 2,638 5,463 5,463 2,629 2,643 2,643 2,643 2,643 2,643 2,643	5,341 2,759 2,582 4,931 2,391 2,540 7,126 2,505 4,621	®44010111	51 25 26 63 27 36 523 75 448	61 35 26 93 45 48 260 63 197	

NOTE: Total noninstitutional population may be obtained by summing total labor force and not in labor force; civilian noninstitutional population by summing civilian labor force and not in labor force.

Data include Alaska and Hawaii beginning 1960. (See footnote 4, table A-1.)

Table A-4: Employment status of male vetorans of World War II in the civilian noninstitutional population

(In thousands) Mar. Feb. Employment status 1962 1961 1962 14,383 14,427 14,379 14,019 13,939 13,932 Civilian labor force..... 13, 302 13, 302 552 12, 750 630 13,273 564 12,709 666 13,171 568 12,603 848 Employed..... 407 443 446 Not in labor force.

NOTE: Data include Alaska and Hawaii beginning 1960. (See footnote 4, table A-1.)

Table A-5: Employment status of the civilian noninstitutional population, by marital status and sex

(Percent distribution of persons 14 years of age and over)

		March	1962			February	y 1962		March 1961			
Sex and employment status	Married, spouse present	spouse	Widowed or divorced	Single	Married, spouse present	Married, spouse absent	Widowed or divorced	Single	Married, spouse present	Married, spouse absent	Widowed or divorced	Single
MALE	ŀ		1								{	
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labor force Not in labor force	88.4 11.6	83.8 16.2	54.0 46.0	51.8 48.2	88.1 11.9	84.5 15.5	53.6 46.4	52.2 47.8	89.4 10.6	83.2 16.8	54.1 45.9	54.3 45.7
Labor force	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Employed	95.5 8.0 87.5 4.5	87.1 8.6 78.5 12.9	87.3 9.3 78.0 12.7	87.9 13.0 74.9 12.1	95.5 7.9 87.6 4.5	87.1 9.0 78.1 12.9	86.6 7.7 78.9 13.4	86.6 11.7 74.9 13.4	8.3 85.7	86.2 9.2 77.0 13.8	88.3 9.8 78.5 11.7	84.7 12.8 71.9 15.3
FEMALE		ł		Ì		}	ļ		l	ļ	ļ	<u> </u>
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labor force	32.8 67.2	51.5 48.5	38.1 61.9	42.8 57.2	32.5 67.5	54.8 45.2	38.0 62.0	41.8 58.2		58.1 41.9	39.6 60.4	45.4 54.6
Labor force	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Employed	3.4 91.0	89.3 1.6 87.7 10.7	94.8 2.0 92.8 5.2	92.7 1.5 91.2 7.3		89.4 1.7 87.7 10.6	94.5 1.8 92.7 5.5	92.6 1.4 91.2 7.4	3.9 89.1	88.1 1.2 86.9 11.9	93.1 1.9 91.2 6.9	92.4 1.9 90.5 7.6

NOTE: Data include Alaska and Hawaii beginning 1960. (See footnote 4, table A-1.)

Table A-6: Employment status of the civilian noninstitutional population, by color and sex

(Thousands of persons 14 years of age and over)

		March 196	2	Feb	ruary 196	52	þ	arch 196	1
Color and employment status	Total	Male	Pemale	Total	Male	Female	Total	Hale	Female
WHITE									
Total	113,423	53,889	59,534	113,269	53,821	59,447	111,700	53,260	58,440
Labor force Percent of population	62,941 55.5	41,925 77.8	21,017 35.3	62,608 55•3	41,839 77.7	20,769 34.9	63,311 56.7	42,166 79.2	21,145 36.2
Employed	59,537 4,162 55,375 3,404 5.4	39,641 3,595 36,045 2,284 5,4	19,896 567 19,329 1,120 5.3	59,061 3,990 55,071 3,546 5.7	39,432 3,463 35,969 2,407 5.8	528	58,885 4,261 54,624 4,426 7.0	39,161 3,655 35,506 3,005 7.1	19,724 607 19,117 1,422 6.7
Not in labor force	50,482	11,964	38,518	50,661	11,983	38,678	48,389	11,094	37,295
NONWH I TE						{			
Total	13,163	6,155	7,008	13,135	6,141	6,994	12,885	6,043	6,842
Labor force Percent of population	7,756 58.9	4,661 75.7	3,095 44.2	7,724 58.8	4,615 75.2	3,109 44.5	7,700 59.8	4,646 76.9	3,054 44.6
Employed Agriculture Nonagricultural industries Unemployed Percent of labor force	620 6,159	4,056 548 3,508 604 13.0	2,722 71 2,651 373 12.1	6,727 588 6,140 997 12.9	4,003 513 3,490 612 13.3	2,724 75 2,649 385 12.4	6,631 715 5,916 1,069 13.9	3,942 604 3,338 705 15.2	2,689 112 2,578 364 11.9
Not in labor force	5,407	1,495	3,912	5,411	1,526	3,885	5,185	1,397	3,788

NOTE: Data include Alaska and Hawaii beginning 1960. (See footnote 4, table A-1.)

Table A-7: Employment status of the civilian noninstitutional population, total and urnan, by region

(Percent distribution of persons 14 years of age and over)

		М	arch 1	962			Febr	uary 1	962		March 1961				
			Labor force				Labor force					Labor force			
Region	Percent of pop-		Employed			Percent of pop-		Em	Employed		Percent of pop-		Employed		
	ulation in labor Tota force	Total	Agri- cul- ture	Nonagri- cultural indus- tries		ulation in labor force	Total	Agri- cul- ture	Nonagri- cultural indus- tries		ulation in labor force	Total	Agri- cul- ture	Nonagri- cultural indus- tries	
Total	55.8	100.0	6.8	87.0	6.2	55.6	100.0	6.5	87.0	6.5	57.0	100.0	7.0	85.3	7.7
Northeast North Central South	56.7 56.1 53.8 57.7	100.0 100.0 100.0	8.7 9.7	91.2 85.4 84.4 88.0	6.5 5.9 5.6	56.6 56.1 53.7 56.8	100.0 100.0 100.0	3.6 9.1	91.3 85.1 84.6 87.8	6.5 6.3 6.3	58.1 57.2 55.0 58.4	100.0 100.0 100.0	9.2 9.8	89.6 82.7 83.0 86.6	8.2 8.1 7.2 7.3
Urban	57.0	100.0	ĺ	92.6	6.7	57.0	100.0	•7	92.3	7.0	58.1	100.0	.8	90.9	8.3
Northeast North Central South	57•3 56•7 55•9 58•4	100.0 100.0 100.0	.6 1.2	93.0 92.5 92.6 91.6	6.7 6.9 6.2 7.1	57•2 56•9 56•3 57•7	100.0 100.0 100.0	1.2	93.0 92.3 92.3 90.8	6.7 7.2 6.5 7.8	58.5 57.8 57.3 58.8	100.0 100.0 100.0	.6 1.2	91.4 90.2 91.5 90.2	8.3 9.2 7.3 8.1

NOTE: Data include Alaska and Hawaii beginning 1960. (See footnote 4, table A-1.)

Table A-8: Employed persons, by type of industry, class of worker, and sex

(Thousands of persons 14 years of age and over)

	nousands of	persons	14 years	Or age and	Over/				
Type of industry	Nex	rch 1962		Febru	ary 1962		Me	rch 1961	
and class of worker	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	66,316	<u>43,697</u>	22,619	65,789	43,435	22,354	65,516	43,103	22,413
Agriculture	4,782 1,369 2,694 720	4,144 1,229 2,554 360	638 140 139 359	4,578 1,320 2,622 636	3,975 1,180 2,489 306	603 140 133 329	4,977 1,359 2,779 839	4,258 1,216 2,638 403	718 143 140 436
Nonagricultural industries	61,533 54,527 2,637 8,829 43,061 6,359	39,553 34,524 225 5,238 29,061 4,937	21,980 20,003 2,412 3,591 14,000 1,422	61,211 54,102 2,594 8,786 42,722 6,546	39,460 34,290 246 5,248 28,796 5,088	21,751 19,812 2,349 3,537 1,3926 1,459 480	60,539 53,21,2 2,626 8,202 42,384 6,583 745	38,845 33,611 240 4,871 28,500 5,148 86	21,695 19,600 2,387 3,331 13,882 1,436 659

NOTE: Data include Alaska and Hawaii beginning 1960. (See footnote 4, table A-1.)

Table A-9: Employed persons with a job but not at work, by reason for not working and pay status

(Thousands of persons 14 years of age and over)

		Marc	ch 1962			Februa	ry 1962		March 1961					
	i	Nonagri	cultural	industries		Nonagri	cultural	industries		Nonagricultural industries				
Reason for not working	Total	Potal Wage and Total Wage and Total Total Salary workers		Total	Total	Wage and salary workers								
			Number	Percent paid			Number Percent paid				Number	Percent paid		
Total	2,130	1,929	1,556	40.0	2,570	2,328	1,884	38.2	2,044	<u>1,816</u>	1,454	41.5		
Bad weatherIndustrial disputeVacationIllnessAll other	374 1,040	130 27 356 970 445	82 27 275 856 316	(1) - 78.5 39.5 18.4	275 37 396 1,224 639	227 37 367 1,152 545	145 37 291 1,026 385	3.4 80.8 36.4 27.8	21.3 10 407 942 471	122 10 392 880 410	72 10 337 7 ¹ 43 292	(1) - 84.6 36.3 15.8		

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

NOTE: Persons on temporary (less than 30-day) layoff and persons scheduled to start new wage and salary jobs within 30 days have not been included in the category "With a job but not at work" since January 1957. Most of these persons are now classified as unemployed. These groups numbered 115,000 and 89,000, respectively, in March 1962.

Data include Alaska and Hawaii beginning 1960. (See footnote 4, table A-1.)



Table A-10: Occupation group of employed persons, by sex

(Thousands of persons 14 years of age and over)

	March 1962					March 1961						
					ercent	;					ercent	,
Occupation group	Total	Male	Female	dis	tribut	ion	Total	Male	Female	dis	tribut	ion
	TOTAL	ware	remate	Total	Male	Fe-	TOTAL	мате	remate	Total	Male	Fe-
				10041	nate	male				TOTAL	mare	male
Total	66,316	43,697	22,619	100.0	100.0	100.0	65,516	43,103	22,413	100.0	100,0	100.0
	0.000	- 200	2 252	30.1	22.0	30.5	5 000		0.00	30.0	١., ۵	,,,,
Professional, technical, and kindred workers	8,218			12.4	11.8	13.5	7,998		2,884	12.2	11.9	12.9
Medical and other health workers	1,348	591	757	5.0	1.4	3.3	1,383 1.788	639	744	2.1	1.5	3.3
Teachers, except college	1,902	584	1,318 978	2.9 7.5	1.3 9.1	5.8 4.3	4,827	535	1,252 888	2.7 7.4	1.2	5.6 4.0
Other professional, technical, and kindred workers		3,991 2,571	139	4.1	5.9	-6	2,755	3,939 2,621	134	4.2	9.1	4.6
Farmers and farm managers	7,562	6,405	1,157	11.4	14.7	5.1	7,329	6,213	1,117	11.2	14.4	5.0
Managers, officials, and proprietors, except farm	4,076	3,439	637	6.1	7.9	2.8	3,832	3,224	608	5.8	7.5	2.7
Salaried workers	1,681		358	Į.								1 .
Self-employed workers in retail trade		1,323		2.5	3.0	1.6	1,740	1,381	359	2.7	3.2	1.6
Self-employed workers, except retail trade	1,805	1,643	162	2.0	3.8	•7	1,757	1,608	150	2.7	3•7	•7
Clerical and kindred workers	10.094	3,120	6,973	15.2	7.1	30.8	9,901	3,043	6,859	15.1	7.1	30.6
Stenographers, typists, and secretaries	2,439	77	2,362	3.7	.2	10.4	2,490	3,073	2,425	3.8	.2	10.8
Other clerical and kindred workers	7,655	3,043	4,611	11.5	7.0	20.4	7,411	2,977	4,434		6.9	19.8
Sales workers	4.277	2.634	1,644	6.4	6.0	7.3	4,508	2,805	1.704	6.9	6.5	7.6
Retail trade	2,486	1,033	1,454		2.4	6.4	2,588		1,451			6.5
Other sales workers	1,791	1,601	190		3.7	.8	1,920		253		3.9	1.1
••	1	1	1	{		1	1	'	~	[1	1
Craftsmen, foremen, and kindred workers	8,206		237	12.4		1.0	8,178		219		18.5	1.0
Carpenters	755	753	2	1.1	1.7	(1)	732	732	-	1.1	1.7	. - .
Construction craftsmen, except carpenters	1,478	1,459	19		3.3	.1	1,493		10	12	3.4	(1)
Mechanics and repairmen,	1,980	1,973	7	3.0	4.5	(1)	1,991		9		4.6	(1)
Metal craftsmen, except mechanics	1,039		12				1,046		·7			(1)
Other craftsmen and kindred workers	1,742	1,632				•5	1,710					•5
Foremen, not elsewhere classified	1,212	1,123	88	1.8	2.6	.4	1,206	1,115	91	1.8	2.6	•4 ·
Operatives and kindred workers	11.627	8,449	3,181	17.5	19.3	14.1	11,305	8,077	3,227	17.3	18.7	14.4
Drivers and deliverymen	2,280	., .					2,265					
Other operatives and kindred workers:	-,===	-,-3/	· · ·	1	1	1	-,,		1 '	1	/	1
Durable goods manufacturing	3,595	2,747	848	5.4	6.3	3.7	3,154	2,376	777	4.8	5.5	3.5
Nondurable goods manufacturing										1		
Other industries									1 .			
		-//	ĺ .		1		i '		1			-
Private household workers	2,453	61	2,392	3.7	•1	10.6	2,434	49			' .1	10.6
Service workers, except private household	6,224		3,310	9.4	6.7	14.6	6,162	2,897	3,265	9.4	6.7	14.6
Protective aervice workers												
Waiters, cooks, and bartenders									1 -			
Other service workers	3,741	1,718	2,023	5.6	3.9	8.9	3,828	1,703	2,125	5.8	4.0	9.5
Farm laborers and foremen	1,788	, ,,,,,,	432	2.7	, , ,	1.9	1,978	1,443	525	3.0	3.3	2.4
Paid workers			432									
Unpaid family workers												
Laborers, except farm and mine												
Construction							550	ol ∫558				
Manufacturing				1.5			801	1 769			1.8	i `.í
Other industries		1,515	42	2.4	3.5	.2	1,608	1,559			3.6	.2

1 Less than 0.05. NOTE: Data include Alaska and Hawaii beginning 1960. (See footnote 4, table A-1.)

Table A-11: Major occupation group of employed persons, by color and sex

(Percent distribution of persons 14 years of age and over) March 1962 March 1961 White Nonwhite White Nonwhite Major occupation group Male Female Total Male Female Total Male Female Total Male Female 39,641 19,896 2,722 58,885 39,161 19,724 6,631 3,942 2,689 59,537 6,779 4,056 Total thousands.. 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 1,00.0 100.0 100.0 100.0 7.8 Professional, technical, and kindred workers 13.0 12.6 13.8 5.4 5.9 Farmers and farm managers...... 4.3 6.1 2.6 4.0 6.2 3.2 4.9 •9 Managers, officials, and proprietors, 15.7 7.3 6.5 1.6 15.6 7.1 7.0 2.2 7.9 1.7 except farm..... 5.6 2.9 6.6 1.3 33.6 8.0 5.5 1.8 15.9 7.5 Clerical and kindred workers..... 16.1 7.5 10.5 9.7 1.9 5.7 Sales workers..... 7.0 2.0 1.5 Craftsmen, foremen, and kindred workers.... 5.6 21.1 15.9 18.4 19.2 18.8 8.9 13.3 19.4 18.1 13.1 1.1 .9 14.1 1.0 9.0 .7 14.8 17.2 24.5 Operatives and kindred workers..... 14.1 20.3 15.0 18.8 14.3 6.8 25.3 7.0 13.4 2.4 8.3 38.5 22.6 Private household workers..... 15.6 36.6 2.3 8.4 5.8 2.7 5.8 Service workers, except private household...
Farm laborers and foremen...... 23.5 2.0 15.5 13.5 8.4 2.6 5.8 1.9 2.6 2.3 2.3 7.0 9.6 3.2 Laborers, except farm and mine..... 13.7 22.4 3.7 11.7 3.7 5.4 •7 19.2 •7

NOTE: Data include Alaska and Hawaii beginning 1960. (See footnote 4, table A-1.)

Table A-12: Unemployed persons, by duration of unemployment

(Thousands of persons 14 years of age and over)

Duration of unemployment	Mar. Number	1962 Percent	Feb. 1962	Jan. 1962	Dec. 1961	Nov. 1961	0et. 1961	Sept. 1961	Aug. 1961	July 1961	June 1961	May 1961	Apr. 1961	Mar. 1961
Total	4.382	100.0	<u>4.543</u>	4 <u>.663</u>	<u>4,091</u>	3.990	3,934	4,085	4,542	5,140	5,580	4,768	4,962	5,495
Less than 5 weeks	19 486 380 345 349 1,319 280 464	11.1 8.7 7.9 8.0 30.1 6.4 10.6	1,520 22 365 418 360 355 1,592 383 750 459	1,973 33 396 571 585 388 1,437 416 662 359	1,723 13 394 486 450 380 1,136 317 513	1,725 17 407 466 446 389 1,129 316 466 347	1,723 35 429 460 414 386 971 331 394 246	1,814 36 458 486 475 359 1,012 236 402 374	1,683 18 390 483 415 377 1,419 351 695 373	1,995 18 436 559 459 523 1,511 622 621 268	2,857 63 817 853 667 458 1,148 343 502	1,672 29 420 459 386 378 1,181 348 503 339	1,600 13 366 497 369 355 1,234 1,93 493 497	1,729 8 515 416 407 383 1,903 371 726 806
11 to 14 weeks	1,485 750 734	33.9 17.1 16.8	1,431 278 703 16.1	1,252 581 672 14.5	1,233 572 661 15.6	1,137 448 689 16.1	1,240 517 723 16.2	1,257 497 760 16.1	1,440 527 913 17.1	1,634 608 1,026 16.1	1,575 647 928 13.9	1,915 1,008 907 16.9	2,128 1,205 923 17•5	1,862 1,063 799 15.4

NOTE: Data include Alaska and Hawaii beginning 1980. (See footnote 4, table A-1.)

Table A-13: Unemployed persons, by major accupation group and industry group

(Persons 14 years of age and over)

(101	sons 14 years March	1 1962	Februa	y 1962	Mar	ch 1961.
Occupation and industry	Percent	Unemployment	Percent	Unemployment	Percent	Unemployment
	distribution		distribution	1	distribution	ratel
MAJOR OCCUPATION GROUP	•				ľ	
max 1	100.0	6.2	100.0	6 =	100.0	,,,
Total			100.0	6.5	100.0	7.7
Professional, technical, and kindred workers	2.9	1.5	3•3	1.8	2.4	1.6
Farmers and farm managers	.2	.3	3.3	.2	•3	•5
Managers, officials, and proprietors, except farm	2.7	1.6	3.2	1.9	2.9	2.1
Clerical and kindred workers	9.5	4.0	9.3	4.1	9.3	4.9
Sales workers	4.2	4.1	4.6	4.7	4.2	4.9
Craftsmen, foremen, and kindred workers	13.6	6.8	14.2	7.3	14.9	9.1
	25.6	8.8	25.6	9.1	28.2	12.1
Operatives and kindred workers	2.6	4.4	2.4	4.5	2.5	5.3
Private household workers	10.5	6.9	10.4	6.9	10.2	8.4
Service workers, except private household	2.3	5.2	2.9	7.3	3.5	8.8
Farm laborers and foremen	14.0	16.3	14.7	17.6	12.8	19.1
Laborers, except farm and mine	11.8	10.3		11.0	8.8	19•1
No previous work experience	1.0	-	9•3	-	0.0	-
INDUSTRY GROUP						1
•						
Total 2	100.0	6.2	100.0	6.5	100.0	7.7
Experienced wage and salary workers	85.1	6.3	87.6	6.7	87.7	8.1
Agriculture	2.9	8.4	3.9	11.8	3.8	13.4
Nonagricultural industries		6.2	83.7	6.6	83 . 8	8.0
Mining, forestry, and fisherles	1.4	8.7	1.6	10.4	1.8	15.3
Construction.	16.4	18.9	16.5	19.8	13.6	20.4
Manufacturing	24.5	6.1	25.4	6.5	30.4	9.4
Durable goods	13.5	6.0	13.8	6.3	19.1	10.7
Primary metal industries	1.3	5.1	1.3	5.3	3.5	16.2
Fabricated metal products	1.8	5.8	2.1	6.7	1.5	7.1
Machinery	1.4	3.7	1.1	3.0	2.1	7.3
Electrical equipment	1.9	5.3	2.0	5•7	2.2	8.1
Transportation equipment	2.9	7.1	2.9	7.5	5•3	14.3
Motor vehicles and equipment	1.4	7.4	1.5	7.8	4.1	25.9
All other transportation equipment	1.4	6.9	1.4	7•3	1.2	5.6
Other durable goods industries	4.2	7.8	4.4	8.6	4.4	10.7
Nondurable goods	11.0	6.3	11.6	6.8	11.4	7•7
Food and kindred products	3.4	8.5	3.7	9.5	3.0	9.i
Textile-mill products	1.3	6.7	1.3	6.6	1.6	9.0
Apparel and other finished textile products	2.6	9.1	2.7	9.8	2.6	11.2
Other nondurable goods industries	3.6	4.2	3.9	4.6	4.1	5.6
Transportation and public utilities	4.9	4.9	4.3	4.5	5.1	6.2
Railroads and railway express	i.í	5.6	1.2	5.9	1.2	7.2
Other transportation	2.6	7.0	2.0	5•7	2.5	8.1
Communication and other public utilities	1.1	2.6	1.2	2.8	1.4	4.0
Wholesale and retail trade	17.6	7.1	17.9	7.5	16.2	8.2
Finance, insurance, and real estate	1.8	2.8	2.2	3.5	1.7	3.3
Service industries	13.9	4.2	14.4	4.6	12.9	5.1
Professional services	3.9	2.1		2.0		2.5
All other service industries	10.0	2.1 6.8	3.5 10.9		3•5 9•4	2.5 8.4
Public administration	1.7	2.1	1.4	7.7 1.8	2.0	3.2

Percent of labor force in each group who were unemployed. Includes self-employed, unpaid family workers, and persons with no previous work experience, not shown separately. NOTE: Data include Alaska and Hawaii beginning 1960. (See footnote 4, table A-1.)

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Table A-14: Persons unemployed 15 weeks and ever, by selected characteristics

(Persons 14 years of age and over)

	years of age	and over)				
	March :	1962	February	1962	March	1961
Characteristics	Percent distribution	Percent of unemployed in each group	Percent distribution	Percent of unemployed in each group		Percent of unemployed in each group
AGE AND SEX						
Total	100.0	33•9	100.0	31.5	100.0	33•9
Male: 14 years and over	69.9	35•9	68.9	20.7	73.6	
14 to 17 years	3.0	22.0	4.9	32.7 32.1	3.1	36.9 23.6
18 and 19 years	4.2	27.4	5.7	31.9	5.1	34.2
20 to 24 years	11.2	37.1	9.2	29.3	10.2	33.0
25 to 34 years	10.9	29.1	12.7	32.2	14.7	36.8
35 to 44 years	17.6	33•5	10.0	25.8	13.3	36.5
45 to 64 years	25.6	45.7	22.1	37.1	22.7	40.1
65 years and overemale: 14 years and over	3.4 30.1	47•2 29•9	4.3 31.1	49.6 29.3	4.5 26.4	60.9
14 to 19 years	5.0	25.7	3.2	16.5	3.6	27.5 21.8
20 to 24 years	3.2	18.3	4.7	30.5	3.8	24.4
25 to 34 years	5.2	28.2	6.0	29.6	3.9	24.1
35 to 44 years	6.9	35.6	6.1	29.0	6.5	31.2
45 years and over	9•8	38₊6	11.1	36.9	8.6	32.1
MARITAL STATUS AND SEX]	
Total	100.0	33.9	100.0	31.•5	100.0	33.9
Male: Married, wife present	39.6	36.3	35•2	30.7	42.5	36.2
Single	21.8	34.9	24.2	33.3	23.5	36.2
Other	8.5	37-5	9.4	40.4	7.6	44.7
emale: Married, husband present	14.2	27.9	15.9	29.3	13.4	26.8
Single	8.1	29.8	6.8	24.6	7.1	30.6
Other	7.8	34.8	8.5	34•7	5•9	26.0
COLOR AND SEX	200.0		100 -			
Total	100.0	33-9	100.0	31.5	100.0	33-9
hite	75.8	33.0	75•7	30.6	79•3	33.4
Male	53•7	34.9	52.9	31.4	58.8	36.4
Female	22.1	29.3	22.8	28.7	20.5	26.9
Ionwhite	24.2 16.2	36.8	24.3	34.9	20.7	36.0
Male	8.0	39•9 31•9	16.0 8.3	37•4 30•9	14.8	39.1
Female	1	31.09	0.3	30.9	5•9	29.9
MAJOR OCCUPATION GROUP	1				ł	
Total	100.0	33•9	100.0	31.5	100.0	33.9
Professional, technical, and kindred workers		31.0	3.4	32.2	1.6	22.4
Parmers and farm managers	•3	(1) 40.0		1.2.2	• 2	(1)
Managers, officials, and proprietors, except farm	3.2 9.1	32.5	4•3 8•5	43.1 28.9	2.6 6.9	30.6 25.3
Sales workers	3.1	24.9	4.9	33.5	2.8	22.4
raftsmen, foremen, and kindred workers	14.4	35.9	11.5	25.5	17.3	39.2
peratives and kindred workers	25.4	33.6	25.9	31.8	29.8	35.8
Private household workers	2.6	34.5	2.1	27.3	1.6	21.9
ervice workers, except private household	10.8	34.8	17.9	36.1	10.2	33.6
aborers and foremen	1.8	(1) 36•7	2.4 15.3	25.8 32.8	3.2 15.7	30.7 41.5
No previous work experience	11.3	32.4	9.8	33+3	8.2	
INDUSTRY GROUP		J	"	3343	0.2	31.4
Total 2	100.0	33•9	100.0	31.5	100.0	33•9
		34.1	87.6	31.5	88,4	
Experienced wage and salary workers	2.2	26.2	2.8	22.7	3.8	34.2 33.2
Nonagricultural industries	83.3	34.3	84.8	31.9	84.7	34.2
Mining, forestry, and fisheries	1.4	(1)	2.0	(1)	2.3	41.6
Construction	18.0	37.2	13.6	25.9	15.0	37.5
Manufacturing	27.9	38.5	27.9	34.5	33.6	37•3
HERIOTEC ACT TIRE	16.4	41.0	16.2	37.0	21.8	38.7
Durable goods						
Durable goods	11.4	35.4	11.7	31.7	11.8	35.0
Durable goods	11.4	28.2	5.0	36.4	6.1	40.3
Durable goods Nondurable goods	11.4 4.0 15.1			31.7 36.4 31.2 33.7		

Percent not shown where base is less than 100,000. Includes self-employed, unpaid family workers, and persons with no previous work experience, not shown separately. NOTE: Data include Alaska and Hawaii beginning 1980. (See footnote 4, table A-1.)

Table A-15: Persons at work, by bours worked, type of industry, and class of worker

March 1962

(Percent distribution of persons 14 years of age and over)

		Agriculture						fonagric	ultural	industri	es	
Hours worked	Total	Total	Wage and salary workers	Self- employed workers		Total	Wage Total	Private house- holds	Govern- ment	ı	Self- employed workers	
Total at workthousands	64,186 100.0	4,581 100.0	1,329 100.0	2,533 100.0	720 100.0	59,605 100.0	52,973 100.0	2,575 100.0	8,579 100.0	41,819 100.0	5,987 100.0	645 100.0
1 to 34 hours	6.8 5.3 4.2 3.7 47.1 6.5 40.6 33.1 6.8 18.2 6.2 2.7	33.8 9.4 11.7 8.6 4.1 16.6 8.2 8.4 49.7 6.0 4.0 39.7 7.2 4.9	35.3 12.8 10.7 6.8 5.0 18.6 13.0 15.9 5.7 5.5 34.7 9.3	26.3 17.18 3.3 14.9 58.68 58.68 4.1 148.7 149.5	56.5 29.7 21.7 5.1 18.7 13.8 4.9 24.9 6.5 1.0 17.3 2.6 3.5 7.0	18.9 6.48 3.9 3.6 49.5 6.3 43.2 7.0 6.1 6.1 6.1	18.3 6.4.5 3.8 3.6 53.1 6.5 46.6 28.5 8.3 6.9 13.3 5.5 2.3	65.7 11.0 11.1 8.0 5.3 16.6 1.1 12.6 1.5 1.1 9.0 3.0 2.2	13.6 3.5 3.1 3.3 60.4 54.0 8.0 4.9 13.1 5.35 2.35	16.3 4.2 3.7 3.6 53.9 6.6 47.3 8.6 7.5 13.6 5.7 2.3 3.7	21.5 8.9 5.9 3.6 20.5 4.4 16.1 57.8 11.0 8.1 11.0 11.0 14.1	37.6 - 17.9 10.7 9.0 24.3 11.8 12.5 38.2 7.1 6.6 24.5 6.1 2.5
70 hours and over	4.2	16.3	10.4	22.9 48.2	4.2 34.0	3.3 39.9	1.9 39.2	2.0	2.1	1.9 39.9	74°71	8.7 40.0

NOTE: Data include Alaska and Hawaii beginning 1980. (See footnote 4, table A-1.)

Table A-16: Employed persons, by type of industry, by full-time or part-time status and reason for part time

March 1962

(Thousands of persons 14 years of age and over)

			ears of age and over,		
Hours worked, usual status, and reason working part time	Agriculture	Nonagricultural industries	Hours worked, usual status, and reason working part time	Agriculture	Nonagricultural industries
Total	4,782	61,533	Usually work full time—Continued	110	- 0/0
With a job but not at work	4,581 2,273 759 1,550	1,929 59,605 18,860 29,526 11,219	Part time for other reasons Own illness Vacation Bad weather Holiday All other Usually work part time on	47 322	1,863 739 120 513 5 486
Part time for economic reasons Slack work Haterial shortages or repairs New job started Job terminated Average hours	125 117 - 8	1,110 869 39 128 73 22.7	present job: For economic reasons 1 Average hours For other reasons Average hours for total at work	16.2 815	1,226 17.1 7,020

¹Primarily includes persons who could find only part-time work. NOTE: Data include Alaska and Hawaii beginning 1980. (See footnote 4, table A-1.)

Table A-17: Wage and salary workers, by full-time or part-time status and major industry group

March 1962

(Percent distribution of persons 14 years of age and over)

			1	to 34 hou	ırs				41 hours and over			
Major industry group	Total at		Usually wo		Usually t	ork part resent job	20	40		41 to	48	49 hours
	work	Total	for economic	for other	economic	For other	hours	nours	Total	47 hours	hours	1 .
Agriculture	200.0	35 3	reasons 2.0	reasons 9.2	reasons 10.9	reasons 13.2	5.6	13.0	1.5 0	5.7		34.7
Agriculture	100.0	22.2	2.0	7.4	10.9	15.2	3.0	15.0	45.9	201	3.5	,,,,,
Nonagricultural industries	100.0	18.3	1.8	3.1	2.1	11.2	6.5	46.6	28.5	8.3	6.9	13.3
Construction	100.0	22.5	6.2	11.4	2.2	2.7			23.9	7.9	4.8	11.2
Manufacturing			2.1	3.2	• <u>9</u>	3.2		60.1	25.2	8.4	7.1	9.7
Durable goods			1.5	3.4	.7	1.4		65.3	25.4	8.3	7.6	9.5
Nondurable goods			3.0	3.0	1.1	5.6		53.3	25.2	8.5	6.6	10.1
Transportation and public utilities	100.0	9.0	2.1	1.8	1.0	4.1		59-4	26.2	7.5		12.3 18.7
Wholesale and retail trade			1.6	1.9	2.5	17.2 10.0		32.5	38.8 25.6	10.2	9.9 3.6	13.1
Finance, insurance, and real estate Service industries	100.0		1.1	2.3 2.4	4.1	22.6		33.5	29.0	7.9	5.9	15.2
Educational services				3.5	1.1	18.7		33.0	34.0	10.5	3.8	
Other professional services				2.2	1.1	15.2		48.2	25.9	6.2	6.0	
All other service industries			1.9	1.9	7.9	30.0		24.2	27.8	7.3	7.3	13.2
	100.0		1.0	3.9	.9	4.5		62.0	23.2	5.8	6.1	11.3

NOTE: Data include Alaska and Hawaii beginning 1980. (See footnote 4, table A-1.)

Table A-18: Persons at work, by full-time or part-time status and major accupation group

March 1962

(Percent distribution of persons 14 years of age and over)

				1 to 34 h	ours				41	hours	and o	ver	
Major occupation group	Total at work	Total	time on p	Part time	time on p	For		40 hours	Total	41 to	48	49 hours	Aver- age hours
			economic reasons	for other reasons	reasons	other reasons				hours		over	
Total	100.0	20.0	1.9	3.6	2.2	12.2	6.5	40.6	33.1	8.1	6,8	18.2	40.2
Professional, technical, and kindred workers	100.0 100.0		•5 3•4	2.7 10.6	•7 •7	10.9 11.1	7.0 7.7	42.0 7.2	36.2 59.3	9.0 6.0	5.0 4.2	22.2 49.1	41.7 48.6
Managers, officials, and proprietors, except farm	100.0	16.6	.8 .7 1.1	1.8 2.3 1.8	•3 •8 1•3	4.0 12.8 26.0	4.4 12.3 5.8	27.6 56.5 26.5	61.0 14.6 37.4	9.8 6.8 8.7	9.9 3.2 8.3		
Sales workers	100.0 100.0 100.0	10.7 14.8	2.9 3.7 1.2	4.8 3.9 1.5	1.0 2.0 14.2	2.0 5.2 49.9	4.4 5.5 4.2	52.9 51.2 12.3	31.9 28.6 16.5	9.1 8.6 4.4	9.0	13.8 12.5 8.1	1
Service workers, except private household	100.0 100.0 100.0	45.1	1.7 1.3 4.5	2.7 8.5 7.1	3.6 7.4 5.7	20.4 27.9 13.0	5.1 9.3 3.0	35•2 7•8 46•4	31.3 37.9 20.2	6.2 6.1 7.2	3.0	28.8	38.0 37.9 34.9

NOTE: Data include Alaska and Hawaii beginning 1960. (See footnote 4, table A-1.)

Table A-19: Persons at work in nenagricultural industries, by full-time and part-time status and selected obstactoristics

March 1962

(Percent distribution of persons 14 years of age and over) 1 to 34 hours Total Usually work full 41 Usually work part at work 35 to hours verage time on present job time on present job Characteristics 40 and hours Total Part time Part time hours (In thouover Percent for economic for other economic other sands) reasons reasons reasons reasons AGE AND SEX Total 59,605 100.0 18.9 <u>11.8</u> 49.5 31.7 39.9 42.6 38,360 100.0 12.6 2.0 6.1 48.3 39.0 3.2 1.3 3.5 14.6 1,004 100.0 .8 85.3 3.4 90.5 •9 14 to 17 years..... 4,394 8,659 2.7 2.9 3.6 12.9 33•9 43•0 39.4 44.3 100.0 21.1 45.0 18 to 24 years..... 100.0 49.0 1.1 25 to 34 years..... 9,485 13,345 1,474 44.7 100.0 1.8 2.8 .9 50.2 43.4 35 to 44 years..... 45 to 64 years..... 100.0 9.0 2.3 1.0 3.5 3.6 1.2 2.0 51.9 39.1 39.2 25.3 43.9 35.6 29.4 65 years and over..... 100.0 35.5 1.5 51.7 6.3 62.5 56.7 53.5 21,244 847 22.1 18.4 1.6 35.1 100.0 30.0 3.0 2.5 2.8 87.9 16.0 ŭ.5 100.0 2.7 91.0 •4 .2 14 to 17 years..... 3,392 3,621 4,837 100.0 22.3 .9 2.6 15.2 36.0 18 to 24 years..... 1.7 3.5 3.5 3.0 2.5 2.8 17.3 18.0 25 to 34 years..... 100.0 25.9 18.2 35.5 28.6 27.3 20.5 35•9 36•9 100.0 35 to 44 years..... 45 to 64 years..... 7,734 815 1.8 4.4 18.1 50.9 21.8 2.1 65 years and over..... 100.0 1.2 3.3 42.5 29.0 21.9 31.3 MARITAL STATUS AND SEX 5,584 30,806 1,971 34.2 8.5 16.5 42.8 Male: Single..... 100.0 2.4 2.1 3.5 26.2 23.0 34.0 44.2 2.7 2.4 6.3 49.5 45.6 42.0 Married, wife present..... 100.0 1.9 3.3 4.6 37.9 42.1 2.9 Other..... 100.0 4.934 100.0 30.5 1.9 2.9 25.0 53.7 15.7 33.0 Female: Single..... Married, husband present..... 51.2 34.9 37.8 100.0 31.7 24.5 1.7 3.1 4.6 23.6 Other..... 4,433 100.0 3.1 14.5 50.6 24.8 COLOR AND SEX 100.0 17.8 2.9 49.4 32.7 40.2 53,659 1.7 1.3 11.9 34,979 18,680 6.3 22.4 47.6 40.3 18.6 42.9 Male..... 100.0 12.2 1.9 3.0 1.0 28.6 2.8 1.9 52.8 Penale...... 100.0 1.5 35.3 8.9 36.8 100.0 2.9 10.6 50.4 22.1 55•7 43•4 3,381 100.0 18.4 5•7 4•3 5.4 3.8 25.9 39.6 Male.... 13.7 2,564 100.0 ž.i 19.6 17.0 33.1 Female..... 39•7

NOTE: Data include Alaska and Hawaii beginning 1960. (See footnote 4, table A-1.)

Table 8-1: Employees in nonagricultural establishments, by industry division 1919 to date

Tear and month TOTAL					(In the	isands)			<u> </u>	
1900	Year and month	TOTAL	Mining		Manufacturing	and public		insurance, and real		Government
1900	1919	27.088	1.133	1.021	10.659	3 711	և 51և	1 111	2 263	2 676
1922	1920			848	10.658	3,998	4.467	1,175		2,603
1922 26,394 529 1,195 9,120 3,505 4,903 1,114 2,503 2,538 2,607 1,102 2,668 2,607 1,102 2,608 2,607 1,102 2,608 2,607 1,102 2,608 2,607 1,102 2,608 2,607 1,102 2,608 2,607 1,102 2,608 2,607 1,102 2,608 2,600 1,905 1,105 1,155 10,156 3,942 5,768 1,305 3,066 2,945 2,957 1,104 1,068 10,001 3,895 5,768 1,305 3,066 2,945 2,957 1,104 1,068 10,001 3,895 5,768 1,305 3,066 2,945 2,957 1,255 1,000 1,0	1921	24,382	962	1,012	8,257		4,589	1.163		2.528
1992	1922	25,827	929	1,185	9,120	3,505	4,903	1,144	2.503	2,538
1925	1923	28,394	1,212	1,229	10,300	3,882	5,290	1,190	2,684	2,607
1925	1924		1,101	1,321	9,671	3,807	5,407	1,231	2,782	2,720
1980	1925		1 1.089	1,446		3,826	5,576		2,869	2,800
1899	1926		1,185			3,942	5,784		3,046	
1899	1927	29,976		1,608		3,695	5,908		3,168	2,915
1990. 29,464 1, 1,009 1,372 9,562 3,685 5,797 1,475 3,376 3,146 1991. 26,669 973 1,221 8,107 6,931 2,816 4,693 1,341 2,931 3,225 1993. 23,686 731 731 970 6,931 2,816 4,693 1,341 2,931 3,225 1993. 23,711 744 809 7,337 2,672 4,755 1,295 2,673 3,166 1994. 2,765 2,771 744 809 7,337 2,672 4,755 2,673 3,166 1994. 2,765 2,771 744 809 7,397 2,672 4,755 2,673 3,166 1994. 2,765 2,765 5,431 1,339 3,058 3,229 1995. 2,765 5,431 1,339 3,058 3,229 1995. 2,765 5,431 1,339 3,058 3,229 1995. 2,765 5,431 1,335 3,142 3,143 1,936 1,936 1,936 1,945 1,145 1,075 9,440 2,863 6,479 1,485 3,343 3,264 3,683 1,937 31,066 1,055 9,440 2,863 6,479 1,485 3,343 3,264 3,683 1990. 3,064 8,44 1,059 3,098 6,479 1,485 3,473 3,883 1990. 3,064 8,44 1,099 3,098 6,479 1,485 3,473 3,883 1990. 3,064 8,45 1,45 1,45 1,45 1,45 1,45 1,45 1,45 1	1920	30,000	1,050	1,000	9,947	3,020	5,674	1,435	3,265	2,995
1931. 28,669 973 1,214 8,170 3,254 5,284 1,407 3,183 3,264 1932. 21,668 713 970 6,931 2,816 4,663 1,311 2,931 3,265 1933. 25,711 744 809 7,397 2,672 4,755 1,295 2,673 3,166 1934. 25,953 883 862 8,501 2,750 5,125 2,573 3,166 1936. 27,050 2,766 5,141 1,335 3,106 3,631 1936. 27,050 2,766 5,141 1,335 3,106 3,631 1936. 29,062 946 1,145 19,827 2,973 5,800 1,383 3,264 1937. 31,066 1,015 1,112 10,754 3,134 6,266 1,148 3,516 3,516 3,756 1937. 31,066 1,015 1,112 10,754 3,134 6,266 1,148 3,516 3,516 3,756 1936. 32,000 801 1,055 9,440 2,863 6,179 1,485 3,517 3,583 13,969 1940. 2,863 6,179 1,485 3,517 3,583 13,995 1940. 2,863 6,179 1,485 3,517 3,583 13,995 1940. 2,863 6,179 1,485 3,517 3,583 13,995 1940. 2,863 6,179 1,485 3,517 3,583 13,995 1940. 2,863 6,179 1,485 3,517 3,583 13,995 1940. 2,863 6,179 1,485 3,517 3,583 13,995 1940. 2,863 6,179 1,485 3,517 3,583 13,995 1940. 2,863 6,179 1,485 3,517 3,583 1,594 1,594 1,595 1,594 1,595 1,594 1,595 1,594 1,595 1,595 1,594 1,595 1,5	1929	31,339		1,497	10,702	3,916	6,123			3,065
1934	1930	29,424		1,372	9,562	3,685	5,797	1,475		3,148
1934	1931	26,649			8,170	3,254	5,284	1,407		3,264
1934. 25,953 883 862 8,501 2,750 5,281 1,319 3,088 3,299 1935 27,053 897 912 9,069 2,766 5,431 1,319 3,088 3,299 1935 27,053 897 912 9,069 2,766 5,431 1,335 3,142 3,461 1936 2,906 91 1,386 3,328 3,328 3,328 1937 1,335 3,142 3,461 1936 2,909 891 1,055 9,440 2,863 6,179 1,425 3,473 3,883 1936 2,209 891 1,055 9,440 2,863 6,179 1,425 3,473 3,883 1939 3,326 8,209 891 1,055 9,440 2,863 6,179 1,425 3,473 3,883 1939 3,326 1,035 1,036 1,035 1,036 1,035 1,036 1,035 1,036 1,	1033		71.1	970						3,225
1935. 27,053 897 912 9,069 2,766 5,431 1,335 3,142 3,481 1936. 29,062 946 1,145 9,062 1,973 5,809 1,386 3,363 3,663 1937. 31,026 1,015 1,112 10,794 2,863 6,179 1,425 3,433 3,786 1938. 29,209 891 1,055 9,440 2,863 6,179 1,425 3,433 3,786 1938. 29,209 891 1,055 9,440 2,863 6,179 1,425 3,433 3,883 1939. 30,618 854 1,150 10,278 2,936 6,466 1,462 3,517 3,995 1,900 32,378 925 1,294 10,995 3,036 6,730 1,500 3,681 4,200 1,941 3,565,594 977 1,790 13,192 3,274 7,210 1,949 3,921 4,660 1,942 4,674 4	1		i i	, w	19371	2,012	4,100	1,297	2,013	3,100
1930- 29,002 946 1,185 1,182 10,794 3,134 6,265 1,482 3,518 3,756 1936 29,209 801 1,055 9,440 2,863 6,179 1,485 3,1518 3,756 1936 29,209 801 1,055 9,440 2,863 6,179 1,485 3,173 3,883 1,786 1930- 32,209 801 1,055 9,440 2,863 6,179 1,485 3,173 3,883 1,786 1930- 32,376 925 1,294 10,995 3,038 6,750 1,502 3,661 4,202 1941 36,554 977 1,790 13,192 3,274 7,210 1,549 3,921 4,660 1941 1,922 40,125 992 2,170 15,260 3,460 7,118 1,538 4,064 5,483 1943 42,492 925 1,567 17,602 3,647 6,982 1,502 4,148 6,000 1941 1,941 1,948 6,000 1941 1,941 1,941 1,941 1,941 1,945 41,674 802 1,054 1,152 15,524 3,006 7,314 1,497 4,241 5,944 1,946 41,674 802 1,661 14,703 4,061 8,376 1,677 4,719 1,940 44,891 994 2,169 15,522 15,545 4,166 8,955 1,754 5,000 5,474 1,940 44,891 994 2,169 15,522 4,189 9,272 1,229 5,206 5,660 1950 47,049 992 2,603 15,333 15,241 4,034 9,264 1,951 5,254 5,000 1,973 1,994 1,		25,953			8,501	2,750		1,319		3,299
1936. 29,209 891 1,015 1,112 10,794 3,134 6,265 1,482 3,518 3,736 1930. 29,209 891 1,055 9,440 2,863 6,179 1,485 3,473 3,883 1939. 30,618 854 1,150 10,278 2,936 6,486 1,462 3,517 3,995 1940. 32,376 925 1,294 10,985 3,038 6,750 1,502 3,631 4,202 1941 3,341 3,6554 977 1,750 13,192 3,274 7,210 1,549 3,921 4,660 1942 4,452 925 1,567 17,602 3,647 6,982 1,502 4,148 6,080 1944 4,452 925 1,567 17,602 3,647 6,982 1,502 4,148 6,080 1944 4,452 925 1,567 17,602 3,647 6,982 1,502 4,148 6,080 1944 4,039 4,864 1,132 15,524 3,506 7,314 1,457 4,241 5,944 1,457 4,241 1,457 4,241 1,457 4,241 1,457 4,241 1,457 4,241 1,459 1,471 9,559 1,474 4,891 994 2,169 15,545 4,166 8,955 1,754 1,759 1,477 4,389 29 2,169 15,545 4,166 8,955 1,754 1,991 5,382 6,026 1,991 1,992 1,333 11,241 4,034 9,386 1,913 1,921 2,333 11,241 4,034 9,386 1,913 1,914 1,915 1,924 1,931 1,9		27,053			9,069	2,786		1,335		3,481
1938		31.026					5,009	1,300	3,320	3,000
1939. 30,618 854 1,150 10,278 2,936 6,426 1,462 3,517 3,995 13940. 32,376 925 1,294 10,985 3,038 6,750 1,502 3,631 4,202 13941. 36,554 977 1,790 13,192 3,274 7,210 1,549 3,221 4,660 13942. 40,125 992 2,170 15,280 3,460 7,118 1,538 4,084 5,483 1943 42,452 995 1,567 17,602 3,467 7,118 1,538 4,084 5,483 1943 42,452 995 1,567 17,602 3,607 7,118 1,538 4,084 5,483 1943 40,394 836 1,132 15,524 3,906 7,314 1,497 4,241 5,944 1946 40,394 836 1,132 15,524 3,906 7,314 1,497 4,241 5,944 1946 41,674 82 1,560 11,467 43,881 995 1,982 15,545 4,166 8,955 1,754 5,050 5,474 1948 44,891 994 2,169 15,582 41,949 9,272 1,129 5,206 5,690 1949 43,768 990 2,166 14,401 4,001 9,284 1,897 5,222 901 2,333 15,241 4,001 9,284 1,199 5,382 6,026 1951. 47,849 999 2,263 16,393 4,226 9,742 1,991 5,766 6,399 1952 46,825 898 2,634 16,632 4,248 10,004 2,069 5,730 6,609 1953 50,232 866 2,263 17,549 4,220 10,247 2,146 5,867 6,645 1956 50,672 1956 50,672 1956 50,672 1958 11,664 3,677 11,162 2,784 7,184 8,787 1958 11,970 11,162 2,784 7,184 8,787 11,984 11,984 8,787 11,984 11,984 8,787 11,984 11,984 8,787 11,984 11,984 8,787 11,984 11,984 8,787 11,984 11,984 8,787 11,984 11,984 8,787 11,984 11,984 8,787 11,984 11,984 8,787 11,984 11,984 8,787 11,984 11,984 8,787 11,984 11,984 8,787 11,984 11,984 8,787 11,984 11,984 8,787 11,984 11,984 8,787 11,984 11,984 8,787 11,984 11,984 8,787 11,984 11,984 8,787 11,984 11,984 8,787 1	1938					2,863	6,179			3,883
1940 32,376 925 1,294 10,995 3,038 6,750 1,502 3,681 4,202	1020	20 618	ΩE).	3.350	30.000	0.006				
1941	1940			1,150	10,270	2,930	6.750	1,402	3,517	3,999
1942	1941				13,192	3,274		1,502	3,001	1,660
1943	1942				15,280	3,460	l 7.118 l		4.084	5.483
1945	1943	42,452				3,647	6,982			6,080
1945	1944	41.883	892	1.094	17.328	3.829	7,058	1,476	4.163	6.043
1946	1945			1.132	15.524	3,906	7.314	1.497		5,944
1947	1946			1.661	14,703	4,061	8,376	1,697		5,595
1949	1947			1,982	15.545	4,166	8,955			
1950	1948	44,891	.994	2,169	15,582	4,189	9,272	1,829	5,206	5,650
1951	1949	43,778		2,165	14,441	4,001	9,264	1,857	5,264	5,856
1952	1950	45,222		2,333	15,241		9 ,38 6		5,382	6.026
1953	1951		929	2,603	16,393		9,742		5,576	6,389
1954				2,034		4,240 h 200			5,730	
1955			~~			·	30,241	2,140		
1956	1954			2,612	16,314	4,084			6,002	
1957				2,002						
1958	1957				17,17h	4,244 h.2h1			6.7h0	
1959	1958			2,778	15,945	3,976	10,750		6,811	
1960 1961 1	1050	52 28n	721	2.055	16 667	31.070	11 105	0.507	7 106	8 100
1961 1	1960	54.347		2.882	16.762	4,017	11,412	2,591	7 361	
1961: March 52,785 654 2,454 15,866 3,872 11,101 2,710 7,359 8,769 April 53,171 657 2,619 15,904 3,870 11,162 2,724 7,448 8,787 May 53,708 668 2,775 16,076 3,891 11,238 2,734 7,510 8,816 June 54,227 678 2,971 16,320 3,945 11,354 2,766 7,598 8,797 July 54,227 672 3,023 16,268 3,977 11,327 2,795 7,631 8,534 August 54,538 677 3,075 16,531 3,971 11,342 2,801 7,606 8,535 September 54,538 677 3,075 16,631 3,971 11,378 2,770 7,612 8,904 October 55,065 668 2,981 16,607 3,953 11,450 2,758 7,618 9,030 November 55,129 667 2,825 16,658 3,943 11,611 2,757 7,596 9,072 December 55,503 657 2,575 16,556 3,927 12,181 2,756 7,573 9,278 1962: January 53,737 647 2,298 16,370 3,863 11,270 2,747 7,510 9,032	1961 1	51,076	667	2,760	16,268	3,923		2,748		
April 53,171 657 2,619 15,904 3,870 11,162 2,724 7,448 8,787 May 53,708 668 2,775 16,076 3,891 11,238 2,734 7,510 8,816 June 54,227 678 2,971 16,320 3,845 11,354 2,766 7,598 8,797 July 54,227 672 3,023 16,268 3,977 11,327 2,795 7,631 8,534 August 54,538 677 3,075 16,531 3,971 11,342 2,801 7,606 8,535 September 54,978 676 3,021 16,646 3,971 11,378 2,770 7,612 8,904 October 55,065 668 2,981 16,607 3,953 11,450 2,758 7,618 9,030 November 55,129 667 2,825 16,658 3,943 11,611 2,757 7,596 9,072 December 55,503 657 2,575 16,556 3,927 12,181 2,756 7,573 9,278 1962: January 53,737 647 2,298 16,370 3,863 11,270 2,747 7,510 9,032	1961 - March	52.785	653.		15 866		-	_	,	
May 53,708 668 2,775 16,076 3,891 11,238 2,734 7,510 8,816 7,979 July 54,227 672 3,023 16,268 3,977 11,327 2,795 7,631 8,534 8,534 8,535 8eptember 54,538 677 3,075 16,531 3,971 11,342 2,801 7,606 8,535 8eptember 55,065 668 2,981 16,607 3,971 11,378 2,770 7,612 8,904 0ctober 55,065 668 2,981 16,607 3,953 11,450 2,758 7,638 9,030 November 55,129 667 2,825 16,658 3,913 11,611 2,757 7,596 9,072 December 55,503 657 2,575 16,556 3,927 12,181 2,756 7,573 9,278 1962: January 53,737 647 2,298 16,370 3,863 11,270 2,747 7,510 9,032		53,171		2,619	15,000	3,870			7,359	8 769
July 54,429 678 2,971 16,320 3,945 11,354 2,766 7,598 6,797 July 54,227 672 3,023 16,268 3,977 11,327 2,795 7,631 8,534 August 54,538 677 3,075 16,531 3,971 11,342 2,801 7,606 8,535 September 54,978 676 3,021 16,46 3,971 11,378 2,770 7,612 8,904 October 55,065 668 2,981 16,607 3,953 11,450 2,758 7,596 9,072 November 55,129 667 2,825 16,658 3,943 11,611 2,757 7,596 9,072 December 55,503 657 2,575 16,556 3,927 12,181 2,756 7,573 9,278	May	53,708	668	2,775	16,076	3.891	11,238		7,510	8 816
July 54,227 672 3,023 16,268 3,977 11,327 2,795 7,631 8,534 August 54,538 677 3,075 16,531 3,971 11,342 2,801 7,606 8,535 September 54,978 676 3,021 16,646 3,971 11,378 2,770 7,612 8,904 October 55,065 668 2,981 16,607 3,953 11,450 2,758 7,618 9,030 November 55,129 667 2,825 16,658 3,943 11,611 2,757 7,596 9,072 December 55,503 657 2,575 16,556 3,927 12,181 2,756 7,573 9,278 1962: January 53,737 647 2,298 16,370 3,863 11,270 2,747 7,510 9,032	June	54,429	678			3,945	11,354	2,766		
August 54,538 677 3,075 16,531 3,971 11,342 2,801 7,606 8,535 8,904 0,706 0,706 68 7,004 0,706 0,7	Julv	54,227	672	3,023	16,268	3,977	11,327	2,705	7.631	
September 54,970		51,538		3,075	16,531	3,971	11,342	2,801	7,606	8,535
1962: January 53,737 647 2,298 16,370 3,863 11,270 2,747 7,510 9.032	September	54,978	676	3,021	16,646	3.971	11,378	2,770	7,612	8,904
1962: January 53,737 647 2,298 16,370 3,863 11,270 2,747 7,510 9.032		55,065		2,981	16,607	3,953	11.450	2.758	7.618	9,030
1962: January 53,737 647 2,298 16,370 3,863 11,270 2,747 7,510 9.032		55,129		2,825	16,658	3.943	11,611	2,757	7,596	9,072
1962: January 53,737 647 2,298 16,370 3,863 11,270 2,747 7,510 9,032 February 53,826 642 2,274 16,452 3,864 11,196 2,749 7,552 9,097 Harch 53,986 645 2,294 16,511 3,871 11,202 2,756 7,582 9,125	December	נטכנכנ	1,00	2,515	مودر مد	3,921	12,161	2,756	7,573	9,278
February 53,826 642 2,274 16,452 3,864 11,196 2,749 7,552 9,097 Harch 53,986 645 2,294 16,511 3,871 11,202 2,756 7,582 9,125		53,737	647	2,298	16,370	3,863	11,270	2,747	7,510	9,032
PRETOR 25,900 C45 2,294 10,511 3,011 11,202 2,756 7,582 9,125		53,826	6/12	2,274	16,452	3,864	11,196	2,749	7,552	9,097
	PAICH	ساوورر	CAD.	4,474	111,511	۳۱۰٬۳	TT 202	2,750	7,582	9,125

1Preliminary.

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

Data for the 2 most recent months are preliminary.

Table B-2: Employees in nenagricultural establishments, by industry

-	In	tho	usa	nds)	

			li employee							
Industry	Mar. 1962	Feb. 1962	Jan. 1962	Mar. 1961	Feb. 1961	Mar. 1962	Feb. 1962	Jan. 1962	Mar. 1961	Feb. 1961
TOTAL	53,986	53,826	53,737	52,785	52,523					
MINING	645	642	647	65Jt	656	-	50k	507	277	517
METAL MINING		86.2 27.8 29.1	85.5 27.8 28.4	86.3 27.0 28.2	86.2 26.6 28.3	:	71.1 23.2 24.1	23.1	22.2	70.5 21.8 23.1
COAL MINING		153.0 143.9	154.0 144.7	157.5 147.4	163.2 151.6	-	135.1 127.1	135.9 127.8	137.9 129.3	143.8 133.5
CRUDE PETROLEUM AND NATURAL GAS		302.3 173.8 128.5	304.7 173.9 130.8	304.5 175.4 129.1	304.4 176.9 127.5	-	215.8 104.7 111.1	104.8	219.h 107.6 111.8	219.9 108.9 111.0
QUARRYING AND HOMMETALLIC MIMING	-	100.9	102.3	106.0	102.3	-	82.0	82.9	86.4	82.9
CONTRACT CONSTRUCTION	2,294	2,274	2,298	2,454	2,342	-	1,873	1,893	2,042	1,931
GENERAL BUILDING CONTRACTORS	-	715.7	721.0	766.9	728.0	-	597.6	601.8	647.7	609.1
HEAVY CONSTRUCTION. Highway and street construction		396.2 187.3 208.9	398.5 187.5 211.0	146.0 211.3 234.7	413.9 185.5 228.4	-	328.3 158.0 170.3	157.9	374.9 180.4 194.5	343.0 155.7 187.3
SPECIAL TRADE CONTRACTORS	-	1,161.6	1,178.6	1,241.0	1,199.9	<u>.</u> .	946.7	962.4	1,019.2	978.6
MANUFACTURING	16,511	16,452	16,370	15,866	15,838	12,237	12,193	12,118	11,666	11,642
DURABLE GOODS	9,334 7,177	9,288 7,164	9,222 7,148	8,775 7,091	8,769 7,069	6,861 5,376	6,824 5,369	6,764 5,354	6,358 5,308	6,351 5,291
Durable Goods							 - -			
ORDNANCE AND ACCESSORIES	-	206.5 105.4 52.3 48.8	206.8 105.6 52.1 49.1	1%.6 101.5 50.0 45.1	195.8 100.4 50.5 14.9		96.3 40.0 22.4 33.9	22.4	92.2 38.9 22.0 31.3	91.3 38.6 21.6 31.1
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE Logging camps and logging contractors Sarmills and planing mills Sawmills and planing mills, general Millwork, plywood, and related products. Millwork Veneer and plywood. Vooden containers Vooden boxes, shook, and crates Miscellaneous wood products.		577.7 83.9 259.0 227.1 137.0 62.6 63.3 29.5 58.8	222.1 136.5 62.4 62.6 38.5	254.6 223.9 134.0 62.4 60.0 39.9	252.4 221.6 132.1 62.1 58.9 39.6	-	514.3 78.2 234.6 205.6 115.6 50.1 58.6 35.15	229.4 200.7 114.6 49.8 57.6 34.6	492.0 66.1 228.8 201.0 112.4 49.5 55.3 36.8 48.7	490.3 68.9 226.6 198.9 110.4 49.3 54.0 35.6 26.5 48.8

Table B-2: Employees in nonagricultural establishments, by industry--Continued

			In thousand							
Industry			Ali employe		.——			luction wor		
Industry	Mar. 1962	Feb. 1962	Jan. 1962	Mar. 1961	Feb. 1961	Mar. 1962	Feb. 1962	Jan. 1962	Mar. 1961	Feb. 1961
Durable GoodsContinued	:									
FURNITURE AND FIXTURES	374.1	374.6	372.3	357.7	357.2	309.3	310.4	307.7	294.1	294.2
Household furniture	-	266.1	264.9 136.2	252.8	252.8	_	227.1	225.5	214.7	215.2
Wood house furniture, upholstered		135.5	66.1	126.0 64.0	127.0 64.1		120.0 56.7	120.8 55.7	110.7 53.9	111.7 54.4
Mattresses and bedsprings	-	33.7	34.1	32.2	32.1	- [26.3	26.1	25.3	25.2
Office furniture	-	28.6	28.5	26.7	26.6	-	22.9	22.8	21.0	21.0
Partitions; office and store fixtures	1 -	35.8 44.1	35.7 43.2	36.0	35.9	-	26.5	26.3	26.3	26.2
Other lumitule and lixtules	1	44.1	45.2	42.2	41.9		33.9	33.1	32.1	31.8
STONE, CLAY, AND GLASS PRODUCTS :	543.8	542.2	542.1	541.7	531.2	432.5	432.4	431.5	431.2	h21.2
Flat glass	-	30.2	30.4	26.7	26.7	-	25.5	25.9	22.7	22.6
Glass and glassware, pressed or blown		98.7	27.8	99.4	98.1	-	83.4	82.4	83.4	82.1
Glass containers		55.9 42.8	55.5 42.3	58.3 41.1	56.7 41.4	-	48.7 34.7	կ8.2 3կ.2	51.2 32.2	49.5 32.6
Cement, hydraulic		36.1	37.3	37.5	36.5	-	28.3	29.5	29.8	28.8
Structural clay products		64.9	66.1	67.1	64.8	-	51.8	55.8	56.8	54.4
Brick and structural clay tile		25.7	26.8	28.9	27.1	-	22.5	23.5	25.6	23.7
Pottery and related products		133.4	133.1	42.8 138.3	43.1 133.1	_	37.8 101.9	37.5 101.7	36.3 106.9	36.5 102.3
Other stone and mineral products	-	120.1	119.1	115.6	111.5	- (87.6	87.0	83.7	82.7
Abrasive products	i -	31.4	30.5	28.6	28.6	-	18.2	17.9	15.8	15.9
PRIMARY METAL INDUSTRIES	1,223.8	1,213.9	1,197.9	1,088.4	1.085.8	992.5	984.0	969.3	861.0	858.5
Blast furnace and basic steel products	-	646.3	635.0	563.4	556.9	- '	527.0	516.0	146.3	439.7
Blast furnaces, steel and rolling mills	-	573.4	562.9	496.7	490.4	-	469.8	459.5	395.2	388.9
Iron and steel foundries		196.3	191.7	180.8	182.5 107.8	- 1	166.1 98.0	161.9	150.7 91.5	152.4
Malleable iron foundries	-	26.0	25.7	22.1	22.8	-	21.7	95.0 21.4	17.8	91.9 18.4
Steel foundries	-	56.1	55.1	51.2	51.9	-	46.4	45.5	41.4	42.1
Nonferrous smelting and refining	_	68.7	68.0	65.5	66.0	[]	52.9	52.3	49.8	50.4
Nonferrous rolling, drawing, and extruding	-	176.2	177.2 44.9	164.1	164.9 42.3	-	135.0 34.7	136.կ 34.8	123.0 32.0	124.0 32.0
Aluminum rolling, drawing, and extruding	-	55.9	56.4	52.5	52.6	-	42.6	43.1	39.3	39.5
Nonferrous wire drawing and insulating	-	57.7	58.2	53.0	53.6	-	45.0	45.8	40.3	41.0
Nonferrous foundries	-	66.1	66.0 33.0	58.7	59.3	-	55.2	55.1	47.6	48.1
Other nonferrous castings	-	32.9 33.2	33.0	28.9 29.8	29.1 30.2	-	27.8 27.4	28.0 27.1	23.6 24.0	23.9 24.2
Miscellaneous primary metal industries	-	60.3	60.0	55.9	56.2	-	47.8	47.6	43.6	43.9
Iron and steel forgings	-	14.2	44.3	42.0	42.3	-	35.4	35.5	33.2	33.4
FABRICATED METAL PRODUCTS	1,102.0	1,096.3	1,098.5	1,034.1	1,039.6	841.1	836.6	84:0 . 0	780.L	784.4
Metal cans	' -	58.9	57.9	59.1	57.9	[]	49.3	48.3	50.6	49.3
Cutlery, hand tools, and general hardware Curlery and hand tools, including saws]	137.2	137.8 52.7	124.6 50.3	126.4 50.7	-	108.3	108.8	96.4	98.0
Hardware, n.e.c	-	53.1 84.1	85.1	74.3	75.7	-	41.7 66.6	41.4 67.4	39•2 57•2	39.4 58.6
Heating equipment and plumbing fixtures	-	75.6	75.4	73.3	72.4	-	55.6	55.4	53.6	52.5
Sanitary ware and plumbers' brass goods]	31.0	30.9	29.3	28.2	-	25.1	24.9	23.7	22.5
Heating equipment, except electric Fabricated structural metal products	-	հի.6 317.և	И4.5 318.6	կկ.0 312.8	44.2 313.5	-	30.5 222.h	30.5 223.8	29.9 218.3	30.0 21.9.3
Fabricated structural steel	-	95.6	96.3	92.5	92.5	-	69.9	70.7	66.8	67.0
Metal doors, sash, frames, and trim	-	53.2	53.5	52.5	52.2	-	37.2	37.7	36.3	36.2
Fabricated plate work (boiler shops)	-	90.1 50.5	90.1 50.4	90.2 49.3	91.8 49.0		58.3 37.6	58.2 37.կ	58.8 36.4	60.3 36.2
Architectural and miscellaneous metal work	1 •	28.0	28.3	28.3	28.0	-	19.4	19.8	20.0	19.6
Screw machine products, bolts, etc	-	87.1	85.9	77.6	78.6	-	68.7	67.7	60.0	60.9
Screw machine products		36.6	35.9	32.3	33.0		31.0	30.3	26.8	27.4
Bolts, nuts, screws, rivets, and washers	<u>-</u>	50.5 186.8	50.0 189.9	45.3 170.0	173.8	-	37.7 150.3	37.4 154.2	33.2 134.6	33.5 137.7
Coating, engraving, and allied services	-	66.0	65.0	60.3	59.5	-	54.7	53.8	49.7	48.9
Miscellaneous fabricated wire products	-	55.7	56.4	50.8	51.8		1.بلبا	141.9	39.4	40.3
Miscellaneous fabricated metal products		111.6	111.6	105.6	105.7	_	83.2	83.1	77.8 46.8	77•5 46•8
Valves, pipe, and pipe fittings	t "	68.4	68.8	65.8	66.1		48.9	49.3	i 140°Q	40.0

Table B-2: Employees in nonagricultural establishments, by industry--Continued

(In thousands)										
Industry	<u> </u>		il employe					uction work		
Industry	Mar. 1962	Feb. 1962	Jan. 1962	Mar. 1961	Feb. 1961	Mar. 1962	Feb. 1962	Jan. 1962	Mar. 1961	Feb. 1961
Durable GoodsContinued										
MACHINERY	1.442.9	1,432.7	1,419.1	1,404.8	1.406.3	1,008.3	996.3	981.6	968.4	970.1
Engines and turbines	-,	84.4	81.2	80.1	80.1	- "	56.7	53-3	50.9	50.9
Steam engines and turbines	-	32.4	32.3	33.5	33-5	-	18.3	18.1	18.5	18.4
Internal combustion engines, n.e.c	<u>-</u>	52.0	48.9	46.6	46.6	- :	38.4	35.2	32.4	32.5
Farm machinery and equipment	[114.8	107.9	123.5	120.9		82.1	75-2	88.8	86.5
Construction and mining machinery		202.0	199.7 109.6	196.1	195.8 107.7	-	132.9 75.5	130.4 74.1	126.0 72.1	125.4 70.7
Oil field machinery and equipment	-	33.7	33.3	30.6	30.9	-	22.6	22.3	19.9	20.2
Conveyors, hoists, and industrial cranes	-	26.9	26.7	26.5	26.6	-	17.0	16.8	16.4	16.5
Metalworking machinery and equipment		255.0	251.3	244.8	246.8	-	190.4	187.1	181.2	183.1
Machine tools, metal cutting types	[69.9	69.5	66.1	66.8	-	47•9	47.8	44.9	45.3
Special dies, tools, ji gs, and fixtures		88.4	85.6	86.0	86.4		72.7	70.1	70.6	71.3
Miscellaneous metalworking machinery		40.0 56.7	39•7 56•5	37.4	37•7 55•9	-	29.1 40.7	28.7 40.5	26.5 39.2	26.8 39.7
Special industry machinery		169.3	168.1	55•3 168•6	169.5		117.2	115.5	117.0	117.8
Food products machinery		35.0	34.3	33.4	33.4	- !	23.3	22.4	21.9	21.9
Textile machinery	-	37.9	37.7	37.5	37.9	- !	29.2	28.9	28.9	29.2
General industrial machinery		210.7	216.9	206.9	207.7	-	142.1	147.7	139.2	140.1
Pumps; air and gas compressors		58.7	58.7	58.4	58.2		34.1	34.0	34.4	34.3
Ball and roller bearings		44.2	50.9	46.2	46.5		34.6	40.6	36.3	36.6
Mechanical power transmission goods Office, computing, and accounting machines		44.3	44.1	41.8	42.3		32.8	32.6	30.4	30.8
Computing machines and cash registers		151.4	151.3	147.6 104.5	147.9 103.9	- '	95•4 64•9	95•4 64•7	93 . 2 62 . 8	94.0 62.6
Service industry machines		96.1	107.9	96.3	96.0	- 1	66.1	64.2	66.4	66.0
Refrigeration, except home refrigerators	-	60.5	59.2	60.3	59.6	-	42.0	40.5	42.4	41.8
Miscellaneous machinery		149.0	148.3	140.9	141.6	-	113.4	112.8	105.7	106.3
Machine shops, jobbing and repair	•	100.8	99.9	97•4	97.6	_	77.6	76.9	74.9	75.1
Machine parts, n.e.c., except electrical	-	48.2	48.4	43.5	¥¥.o		35.8	35•9	30.8	31.2
ELECTRICAL EQUIPMENT AND SUPPLIES	1,497.0	1,494.8	1,486.7	1,404.4	1,410.5	1,013.2	1,013.5	1,007.7	933-5	938.9
Electric distribution equipment		160.5	160.2	159.2	160.3	-	106.1	105.7	103.8	104.9
Electric measuring instruments,	•	53.0	52.1 41.8	50.2	50.7		35•5	34.6 28.0	33•5	34.2
Power and distribution transformers	1 :	41.6	66.3	41.5 67.5	41.7 67.9		27.81 42.8	43.1	27•2 43•1	27•3 43•4
Electrical industrial apparatus	1]	175.2	174.5	167.9	168.0		119.9	118.9	111.9	112.2
Motors and generators		97.4	97.7	94.3	94.9	-	67.7	67.5	63.4	63.8
Industrial controls		42.9	42.3	41.0	40.6	-	28.4	28.0	26.6	26.6
Household appliances		151.4	152.0	148.7	148.3	-	115.2	115.8	112.8	112.0
Household refrigerators and freezers		46.1	46.9	46.8	46.6	:	36.1	37-1	37.1	37.0
Household laundry equipment		28.6	29.2	27.1	27.6		21.4	21.9	19.9	20.3 20.4
Electric housewares and fans		30.2	29.9	28.7	28.0 126.0		22.6 103.2	22.4 102.5	21.2 97.2	97•5
Electric lamps		132.5	131.7	125.5 28.4	28.8	-	25.5	25.5	24.5	25.0
Lighting fixtures		46.8	46.7	45.1	45.2	-	35.4	35.2	33.9	33.8
Wiring devices		56.3	55.6	52.0	52.0	-	42.3	41.8	38.8	38.7
Radio and TV receiving sets	-	118.9	121.0	100.3	103.4	-	87.2	90.1	69.1	71.8
Communication equipment		404.5	398.0	373.7	375.6	-	216.5	212.2	199.1	201.2
Telephone and telegraph apparatus	1 :	131.1	128.2	123.6	123.7	_	85.3	82.8	78.7	79.1
Radio and TV communication equipment	1	273.4	269.8 236.7	250.1 224.8	251.9 223.3	-	131.2 178.3	129.4 176.3	120.4 162.1	122.1 160.7
Electron tubes		74.8	74.4	71.8	72.0	-	52.8	52.7	50.2	50.5
Electronic components, n.e.c		163.2	162.3	153.0	151.3	-	125.5	123.6	111.9	110.2
Miscellaneous electrical equipment and supplies	-	113.8	112.6	104.3	105.6	-	87.1	86.2	77.5	78.6
Electrical equipment for engines	i -	68.6	68.2	61.4	63.0	1 -	53.0	52.8	46.0	47.4
TRANSPORTATION EQUIPMENT	1,637.7	1,626.7	1,613.1	1,484.3		1,129.0	1,120.9	1,110.8	999.0	998.5
Motor vehicles and equipment	·I -	715.8	715.3	610.3	614.0	1]	554.8	554.6	454.2	457.4
Motor vehicles		284.6	280.0	241.4	240.1	1 -	209.8	205.1	167.8	166.1
Passenger car bodies	*1	60.6 30.5	29.2	55.0 28.7	50.7 28.7		49.1 24.4	49.4 23.3	44.1 22.7	39.6 22.7
Motor vehicle parts and accessories		320.6	325.4	269.4		-	256.8	261.7	208.2	218.1
Aircraft and parts		701.6	696.7	668.0	664.8	-	396.8	394.8	380.1	379•3
Aircraft		387.6	382.8	360.8	358.6	-	213.6	211.7	200.3	199.8
Aircraft engines and engine parts		191.6	190.5	181.1	179.8	-	106.3		101.9	101.3
Other aircraft parts and equipment		122.4	123.4	126.1	126.4	-	76.9	77.4	77•9	78.2
Ship and boat building and repairing		141.1	139.2	143.9	141.5	:	117.7	115.9	119.3	116.6
Ship building and repairing		112.6	112.3	115.6	114.0	1 :	93.7	93.6	95.4	93•7
Boat building and repairing		28.5	26.9	28.3	27.5	l _	24.0		23.9	22.9
Railroad equipment	• 1	41.4 26.8	37·3 24·6	35.1 27.0		l -	30.3 21.3	26.2 19.3		25.1
Orrer translationarian edushment	•	- 20,0	. 2740	21.0	£)•4		د.ب	17.3	ر ۱۰۵۰	20.1

Table B-2: Employees in nenagricultural establishments, by industry--Continued

	,		In thousand							
Industry	Mon		Jan.	Mar.	Feb.	Mar.	Feb.	Jan.		Pob
	Mar. 1962	Feb. 1962	1962	1961	1961	1962	1962	1962	Mar. 1961	Feb. 1961
Durable GoodsContinued							,			
INSTRUMENTS AND RELATED PRODUCTS		351.4	351.9	340.2	341.1	227.8	224.5	224.8	217.4	217.4
Engineering and scientific instruments		70.8	72.7	75.5	75.4		37.0	38.5	42.4	42.0
Mechanical measuring and control devices		63.7	94.2 63.2	90.0 60.9	90.4 61.4	_	61.9 40.3	61.7 40.1	58.3 38.4	58.7 39.0
Automatic temperature controls		31.1	31.0	29.1	29.0	-	21.6	21.6	19.9	19.7
Optical and ophthalmic goods		41.2	40.7	38.2	38.3	-	30.3	29.9	28.2	28.3
Surgical, medical, and dental equipment		47.7	47.7	47.0	47.5	i -	33.0	33.0	32.6	32.9
Photographic equipment and supplies		68.6	68.8	67.1	67.6	-	39.4	39.3	38.7	38.9
Watches and clocks	-	28.3	27.8	22.4	21.9	-	22.9	22.4	17.2	16.6
MISCELLANEOUS MANUFACTURING INDUSTRIES		371.4	363.4	364.2	362.2	299.8	295.7	287.5	288.7	286.4
Jewelry, silverware, and plated ware		41.6	42.0	41.4	41.9	_	32.5	32.9	32.2	32.6
Toys, amusement, and sporting goods	-	91.0	84.6 49.4	89.4	85.3 48.8	-	74.1	68.0	73.1	69.2 40.1
Sporting and arhietic goods, n.e.c.		56.7 34.3	35.2	52.5 36.9	36.5	-	47.3 26.8	40.1 27.9	43.6 29.5	29.1
Pens, pencils, office, and art materials		32.2	32.2	30.1	30.3	-	23.8	23.7	22.0	22.2
Cosrume jewelry, buttons, and notions		53.7	53.0	51.9	52.8	-	44.6	43.8	42.3	43.0
Other manufacturing industries] -	152.9	151.6	151.4	151.9	-	120.7	119.1	119.1	119.4
Nondurable Goods			į.							
FROM AND MINISTER DECEMBER	1 672 h	2 671. 0	2 602 0	1 699 0	. 602 1	1 000 1	1.089.9	1 108 6	1 10h h	1 100 6
FOOD AND KINDRED PRODUCTS	1,673.4	1,674.8 304.4	1,693.9	1,688.2 307.7	1,681.4 307.7	1,088.4	242.8	1,108.6 248.2	1,104.4 244.7	1,100.6 244.5
Meat packing	-	205.1	207.3	206.6	207.0	-	160.8	163.1	160.9	161.2
Sausages and other prepared meats		42.8	43.2	43.3	43.8	-	30.9	31.1	30.9	31.3
Poultry dressing and packing		56.5	59.4	57.8	56.9	:	51.1	54.0	52.9	52.0
Dairy products		301.8	302.3	308.2	304.9	_	151.6	152.4	160.0	158.1
Ice cream and frozen desserts		30.8	30.8	33.0	31.9	-	15.9	15.9	17.6	16.9
Fluid milk		188.8	217.0	220.1 189.6	219.1 183.0	-	94.2 152.0	95.5 154.8	101.6 153.6	101.5
Canned, cured, and frozen sea foods		30.9	31.8	31.8	31.4	-	27.1	27.8	28.0	27.6
Canned food, except sea foods		100.2	99.4	97.5	95.9	-	77.2	76.7	74.7	73.3
Frozen food, except sea foods	-	31.2	32.8	34.4	29.3	-	27.1	28.5	30.4	25.3
Grain mill products	-	124.8	125.2	125.3	124.8		86.4	86.8	86.7	86.5
Flour and other grain mill products	1 -	37.4	37.3	37.7	37.6	-	24.9	24.8	24.9	24.9
Prepared feeds for animals and fowls		49.5 301.9	49.6 302.0	50.3 303.3	50.0 303.0	-	33.4 170.9	33.4 170.8	34.0 171.7	33.9 172.0
Bread, cake, and perishable products		258.8	259.4	260.8	260.7	-	135.8	136.4	137.4	138.0
Biscuit, crackers, and pretzels		43.1	42.6	42.5	42.3	-	35.1	34.4	34.3	34.0
Sugar	-	27.5	33.8	29.7	31.2	:	22.0	28.2	23.8	25.5
Confectionery and related products		77.9	78.3	77.7	80.4		61.9	62.5	60.2	62.6
Candy and other confectionery products Beverages	[63.5	63.9	63.3	63.8	-	51.3	51.9	49.6	51.8
Malt liquors	-	207.8	209.5	208.5 68.1	206 . 1	-	107.0 42.9	109.0 43.8	110.1 45.2	108.3 43.6
Bottled and canned soft drinks	-	105.2	106.2	102.5	101.5	-	39.0	39.9	38.2	37.7
Miscellaneous food and kindred products	-	139.9	141.2	138.2	140.3	-	95.3	95.9	93.6	96.0
TOBACCO MANUFACTURES	81.0	86.5	90.2	83.3	88.3	69.3	75.2	78.8	72.4	77.4
Cigarettes	-	36.6 23.6	36.9 23.4	36.7 25.7	36.9 26.4	-	30.8 22.0	31.1 21.7	31.5 23.9	31.6 24.6
TEXTILE MILL PRODUCTS	878.9	879.3	879.1	865.7	864.5	791.4	792.6	792.5	779.0	778.1
Cotton broad woven fabrics		249.3	251.6	251.2	252.4	12244	232.4	234.6	234.7	236.1
Silk and synthetic broad woven fabrics		70.2	70.5	68.9	69.7	1 :	63.5	63.8	62.4	63.1
Weaving and finishing broad woolens		51.1	50.3	51.1	51.0	1 -	45.5	44.5	45.1	44.9
Narrow fabrics and small wares	(27.5	27.3	25.9 204.7	26.1	l -	186.3	24.0 185.1	22.4 184.3	22.6 180.4
Knitting		32.4	32.8	34.4	34.4	-	29.1	29.5	31.1	31.1
Seamless hosiery.		68.4	68.5	68.2	68.5	-	63.5	63.6	63.4	63.7
Knit outerwear		56.8	54.6	52.7	49.5	-	50.1	47.9	46.2	43.2
Knit underweat	-	31.7	31.9	30.9	30.5	:	28.3	28.7	27.3	26.9
Finishing textiles, except wool and knit		71.7	71.8	70.4	70.3		61.7	61.8	60.6	60.3
Floor covering		33.9	33.8	33.8	34.2	-	28.4	28.2	28.4	28.8
Yarn and thread	i .	103.1	102.4	98.4	98.0 62.3	-	95.3	94.9	90.8 50.3	90.7 51.2
Wracestanicons textite Roods		65.7	66.0	31.5	œ.3		JJ•#	J).0	JU+3	7100

Table B-2: Employees in nonagricultural establishments, by industry--Continued

Part	(In thousands)												
Nonderable Continued	T_1								. —				
### APPAREL AMD RELAYED PROPOCITS 1,238,1 1,227,2 1,195,1 1,233,2 1,103,3 1,093,7 1,062,1 1,071.1	Industry												
Mer's and boys' suites and contex. - 111.6 117.9 119.7 - 105.3 101.1 105.5 107.1 105.5 105.5 107.1 105.5	Nondurable GoodsContinued												
Mera's and boys' shurishings. - 19,3 117,6 307,4 285,9 295.7 - 285,7 278,5 286,1 267,6 268,1 268,1 26		1,238.1					1,103.3	1,093.7					
Metric and boys' expanse croareses - Spi.		-					-						
The control of the co		-					•						
Vancer's holeses, waires, and shines		1 -											
Voncer's blouser, waiter, and shirts 39.2 37.2 39.8 36.8 - 56.0 35.8 Vencer's houser's and pluriors' dresses - 17.6 17.3 19.6 18.2 19.6 18.2 15.7 17.3 15.7 Vencer's units, skirrs, and costs - 17.6 17.7 17.7 18.1 19.6 18.2 15.7 17.3 15.7 Vencer's units skirrs, and costs - 17.5 18.1 16.7 18.1 15.5 17.5 15.5 17.3 15.5 Vencer's and sinser' outerwest, s.c. - 59.1 55.5 57.2 55.6 - 59.0 16.5 73.9 76.2 Vencer's and childres' underwest - 17.2 18.1 16.6 39.3 39.7 - 33.1 33.5 32.6 32.6 Vencer's and childres' underwest - 10.1 37.9 10.6 39.3 39.7 - 33.1 33.5 32.6 32.6 Vencer's and shifter's underwest - 10.1 37.9 10.5 10.7 36.3 38.1 36.3 36.9 Vencer's and initiate y - 10.1 37.9 10.5 10.7 36.3 38.1 36.3 36.9 Vencer's and initiate y - 10.1 37.9 10.5 10.7 37.9 10.6 Vencer's and initiate y - 10.1 37.9 10.7 37.9 10.7 30.2 30.7 Vencer's and initiate y - 10.1 37.9 10.5 38.1 38.5 38.1 30.7 30.2 30.7 Vencer's and initiate y - 10.1 37.9 10.5 38.1 38.5 38.1 30.7 30.2 30.7 Vencer's and initiate y - 10.1 37.9 10.5 38.1 38.1 30.7 30.2 30.7 Vencer's and initiate y - 10.1 37.9 10.5 38.1 38.1 30.7 30.2 30.7 Vencer's and initiate y - 10.1 37.9 10.5 38.1 38.1 30.7 30.2 30.7 Vencer's and initiate y - 10.1 37.9 10.5 38.1 38.1 30.7 30.2 30.7 Vencer's and initiate y - 10.1 37.9 30.7 38.1 38.1 38.1 38.1 Vencer's and initiate y - 10.1 37.9 38.1 38.1 30.7 30.2 30.7 Vencer's and initiate y - 10.1 37.9 30.7 30.2 30.7 Vencer's and initiate y - 10.1 37.9 30.7 30.2 30.7 Vencer's and initiate y - 10.1 37.9 30.7 30.2 30.7 Vencer's and initiate y - 10.1 38.1 38.1 30.7 30.2 30.7 Vencer's and initiate y - 10.1 38.1		_					-						
Venners', naisers', and junious' deceases		-					-						
Vonent's and dislates' outcreares, s.c	Women's, misses', and juniors' dresses	} -					•						
*** Vance's and children's undergramment**				76.7									
Veneral Anti- An		1											
Corresse and alliled gaments —		-											
Hant, cape, and millatery		-											
The distributions absorber and shire	Hats, caps, and millinery					40.7	1						
Fur goods and miscellaneous appearel - 67.1 63.7 66.7 65.4 - 58.0 54.8 55.6 Miscellaneous appearel - 135.2 133.7 132.7 129.1 - 112.1 110.7 109.5 106.2 Mousefursishings - 55.0 53.9 53.0 51.4 - 16.3 15.3 lb.5 lb.3.0 PAPER AND ALLIED PRODUCTS - 591.8 590.1 591.3 580.1 578.2 lb68.6 lb69.6 lb6		l					· -						
Miscellaneous fabricand testile products.		1					[
Housefurzishings		-					3						
Paper and pulp		-					-						
Paperboard paper and paperboard products - 265.h 65.5 67.2 127.1 122.1 - 52.5 52.7 5h.3 5h.2 5h.3 5h.2 5h.3 5h.3 5h.2 5h.3	PAPER AND ALLIED PRODUCTS	591.8	590.1	591.3	580.1	578.2	468.6	468.2	<u>ь</u> 69.8	ь60.8	h59.h		
Converted paper and paperboard products - 126.7 127.1 122.1 121.2 - 55.6 96.h 93.1 92.5 92.8 92.5 - 21.6 25.1 23.7 2		-		223.6	221.5		-	180.5	180.8	178.8			
Bags, except certile bags		<u> </u>			67.2		i						
Paperboard constainers and boses													
Folding and setup paperboard bores 68.4 69.1 66.9 67.2 - 56.3 57.0 51.9 55.3 Corrugated and solid fiber boxes 70.6 70.8 67.9 67.6 - 54.1 54.2 51.4 51.1 51.2 51.4 51.1 51.2 51.4 51.1 51.2 51.4 51.1 51.2 51.4 51.1 51.2 51.4 51.1 51.2 51.4 51.1 51.2 51.4 51.1 51.2 51.4 51.1 51.2 51.4 51.1 51.2 51.4 51.1 51.2 51.4 51.1 51.2 51.4 51.1 51.2 51.4 51.1 51.2 51.4 51.1 51.2 51.4 51.1 51.2 51.4 51.1 51.2 51.4 51.1 51.2 51.4 51.1 51.2 51.4 51.2 51.4 51.2 51.4 51.1 51.2 51.4 51.2 51.2 51.2 51.2 51.2 51.2 51.2 51.2		-											
PRINTING, PUBLISHING, AMD ALLIED HOUSTRIES 928,1	Folding and setup paperboard boxes	-											
Newspaper publishing and printing	Corrugated and solid fiber boxes	-	70.6	70.8	67.9	67.6	i -						
Periodical publishing and printing							594.0						
Books							-						
Commercial printing, except lithographic							-						
Commercial printing, except lithographic - 200.6 201.3 200.7 199.8 - 159.1 160.2 159.8 159.0 Commercial printing, lithographic - 79.5 78.8 79.7 78.7 - 61.7 60.8 62.1 61.2 Bookbinding and related industries - 105.2 104.9 106.0 106.2 77.9 75.9 77.9 77.9 77.9 77.9 77.9 77.9							-						
Commercial printing, intergraphic -						199.8	_		160.2	159.8			
Other publishing and printing industries 105.2 104.9 106.0 106.2 - 75.9 75.9 77.8 78.1 CHEMICALS AND ALLIED PRODUCTS. 845.1 837.3 833.3 823.1 815.9 518.2 512.0 509.4 502.0 1495.2 Industrial chemicals 284.3 284.8 284.0 282.2 - 164.6 165.9 162.7 163.0 Plastics and synthetics, except glass - 157.8 157.1 119.1 119.0 - 107.9 107.2 100.0 99.8 Plastics and synthetics, except fibers 76.2 75.8 72.4 72.5 - 19.6 19.3 166.4 16.4 16.4 16.4 16.4 16.4 16.4 16.						78.7	I.						
Industrial chemicals							-						
Plastics and synthetics, except glass					823.1	815.9	518.2	512.0		502.0	495.2		
Plastics and synthetics, except fibers.							1 :						
Synthetic fibers 70.0 69.7 66.5 66.2 - 50.1 50.0 16.8 16.5 Drugs 108.3 107.5 105.2 105.0 - 59.0 58.6 57.1 57.1 57.1 Pharmaceutical preparations - 79.6 79.1 77.3 77.2 - 12.1 12.1 11.7 10.6 10.5 50sp. cleaners, and toilet goods 95.0 95.1 91.0 93.5 - 56.8 56.7 56.3 55.7 Soap and detergents 36.1 33.1 33.1 33.0 - 21.1 20.3 20.2 19.7 Paints, vamiabea, and allied products 31.5 31.8 33.3 33.0 - 21.1 20.3 20.2 19.7 Paints, vamiabea, and allied products 61.5 61.0 61.3 61.0 - 31.9 31.7 31.2 31.1 Agricultural chemicals 15.1 12.7 51.1 15.1 31.6 29.3 37.3 31.3 Fertilizers, complete and mixing only - 36.0 31.0 11.6 35.9 - 26.5 24.5 32.0 26.3 Other chemical products 85.3 85.1 80.1 80.1 80.1 57.2 57.0 51.1 53.9 Petroleum refining 165.2 165.5 171.8 171.7 105.1 105.0 108.1 108.8 Other petroleum and coal products - 150.1 103.1 105.0 108.1 108.8 Other rubber products 150.1 11.7 11.7 12.1 12.1 12.1 12.1 12.1 12				127.1			1 -						
Drugs							ļ -						
Soap, cleaners, and toilet goods. -	Drugs	1 -											
Soap and detergents] [42.7				
Toilet preparations							1						
Paints, varniabes, and allied products -													
Agricultural chemicals													
Sectifixers Complete and mixing only -								31.6					
Petroleum refining AND RELATED INDUSTRIES 198.6 197.4 197.6 202.4 201.5 128.1 127.3 127.2 129.7 129.3			36.0	314.0	11.6		1 :			32.0			
Description	Other chemical products		85.3	85.1	80.4	80,1	ł	57.2	57.0	54.1	53.9		
Description	PETROLEUM REFINING AND RELATED INDUSTRIES	198.6	197.4	197.6	202.1	201.5	128.1	127.3	127.2	129.7	129.3		
Other petroleum and coal products	Petroleum refining	-	165.2	165.5				105.1					
Tires and inner tubes 103.4 103.4 99.2 97.9 75.3 75.2 71.3 69.9 Other rubber products - 157.0 157.1 111.7 1141.2 121.3 121.4 110.1 112.1 Miscellaneous plastic products - 120.9 119.7 108.3 108.6 5 95.6 94.5 84.1 84.0 LEATHER AND LEATHER PRODUCTS . 362.4 363.8 361.3 360.9 364.2 320.7 322.2 319.3 318.2 321.9 Leather tanning and finishing . 33.1 33.5 32.3 32.4 29.0 29.1 28.0 28.1	Other petroleum and coal products	1 -	ł	32.1									
Tires and inner tubes 103.4 103.4 99.2 97.9 75.3 75.2 71.3 69.9 Other rubber products 157.4 111.7 1141.2 - 124.3 124.4 110.1 112.1 Miscellaneous plastic products - 120.9 119.7 108.3 108.6 - 95.6 94.5 84.1 84.0 LEATHER AND LEATHER PRODUCTS. 362.4 363.8 361.3 360.9 364.2 320.7 322.2 319.3 318.2 321.9 Leather tanning and finishing - 33.1 33.5 32.3 32.4 29.0 29.4 28.0 28.4		1 21702	381.3	380.5			294.1	295.2	294.1	265.5			
Miscellaneous plastic products - 120.9 119.7 108.3 108.6 - 95.6 94.5 84.1 84.0 LEATHER AND LEATHER PRODUCTS 362.4 363.8 361.3 360.9 364.2 320.7 322.2 319.3 318.2 321.9 Leather tanning and finishing 33.1 33.5 32.3 32.4 29.0 29.4 28.0 28.4			103.4	103.4		97.9	_	75.3		71.3			
LEATHER AND LEATHER PRODUCTS													
Leather tanning and finishing	LEATHER AND LEATHER PROMICTS	362-1	363.8	1	360.0	i		1	i	1	1		
Footwear, except rubber 2h1.7 2h1.8 2h1.7 - 216.9 216.6 215.4 218.9 Other leather products - 89.0 86.0 87.3 87.1 - 76.3 73.3 74.8 74.6				33.5	32.3	32.4	I -	29.0		28.0			
Other leather products	Footwear, except rubber		241.7	211.8	2,1.3	2 2 14.7	-	216.9	216.6	215.4	218.9		
	Other leather products	-	1 09,0	0.00	67.3	67.1	•	76.3	73.3	74.8	74.6		

Table 8-2: Employees in nonagricultural establishments, by industry--Continued

(In thousands) employees Production workers Mar. Mar. Feb. Feb. Feb. Jan. Mar. 1962 1961 1962 1962 1962 1961 1961 1962 3,863 TRANSPORTATION AND PUBLIC UTILITIES 3,871 3.864 3.872 3,871 800.8 807.1 810.7 799.5 698.9 706.0 708.5 700.6 282.3 92.1 266.8 88.0 270.5 90.0 278.3 92.0 LOCAL AND INTERURBAN PASSENGER TRANSIT 85.3 83.6 87.1 -87.3 Local and suburban transportation Taxicabs 109.2 109.6 116.9 121.1 43.1 44.7 43.5 43.3 46.2 46.5 47.9 46-6 MOTOR FREIGHT TRANSPORTATION AND STORAGE 872.1 866.9 840.4 832.0 794.9 790.3 763.2 757.8 200.6 200.4 190.9 191.1 Air transportation, common carriers..... 179.5 169.4 170.2 179.0 18.8 18.8 18.1 18-1 21.3 21.4 22.1 22.2 288.2 وا 297 290.3 297.9 813.3 684.2 828.3 829.8 813.4 684.4 696.8 697.2 37.4 557.4 571.3 26.8 571.7 557.1 27.0 78.6 36.7 36.5 37.0 26.8 26.6 Radio and television broadcasting..... 78.0 an Ji 90.7 93.3 76.2 76.7 92.6 ELECTRIC, GAS, AND SANITARY SERVICES 606.5 528.6 599.9 601.6 605.6 527.1 536.0 535.1 212.4 134.0 156.7 216.9 135.4 157.5 -Electric companies and systems...... 212.0 216.6 248.0 251.5 151.8 247.6 150.8 251.6 Gas companies and systems 133.7 156.0 135.3 158.4 151.2 173.7 172.9 172.1 172.9 25.4 25.5 25.3 29.4 29.5 29.5 29. 25.7 WHOLESALE AND RETAIL TRADE² 11,202 8,665 8,502 11,270 11,101 11,040 8,584 8,554 11,196 WHOLESALE TRADE..... 2,598 184.1 2,569 3,022 3,022 3,021 2,964 2,974 2,596 Motor vehicles and automotive equipment..... 184.7 178.9 211**.**9 179.1 156.6 218.9 218.5 211.8 158.6 109.4 Drugs, chemicals, and allied products...... 185.1 129.1 184.7 130.7 190.5 131.2 189.4 130.4 159.5 110.2 156.9 111.7 433.0 181.9 Groceries and related products........ 489.9 436.2 434.6 439.0 489.0 492.0 495.2 207.8 206.5 204.3 205.0 180.7 179.2 123.1 179.9 141.5 475.6 121.9 122.3 123.1 141.1 141.3 Machinery, equipment, and supplies 418.3 408.8 407.3 477.4 422.i 490.5 495.5 5,988 8,180 8,137 8.066 6.067 5.995 5,933 RETAIL TRADE2...... 8.174 8.249 1,441.5 1,507.7 1,463.9 1,420.7 1,321.8 1,386.7 1,346.9 1,303.8 Department stores..... 848.0 894.8 308.5 857.7 833.4 299.1 775.8 276.8 820.7 787.1 762.6 289.4 279.8 296.1 311.1 292.1 1,361.0 1,360.7 1.278.7 1,273,3 1,268.4 1,276.2 1,352.5 1,367.6 1,115.1 1,104.7 1,110,2 1,194.0 1,115.0 1,195,7 638•7 111•3 558.6 94.7 578.3 101.4 574.0 93.2 537.8 92.6 618.1 630.7 593.8 101.9

104.3

235.9

96.2 107.8

409.6

1,575.5

2,761.6

124.8

374.8

241.7

99.7

412.1

1,569.2

2,760.2 659.9

129.2

240.0

92.8 115.9

400-2

1,558.2

2,731.8 657.1

129.9

-

225.9 89.4

401.3

1,548.5

2,740.8

129.4

213.8 88.7 95.2

365.2

2,463.6 579.9 104.6

219.8

85.9 103.1

358.9

2,446.9 578.4 109.7

219.6

92.3

368.4

2,459.9 576.4 107.6

205.7

82.7 92.4

359.8

2,455.7

109.4

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

Family clothing stores..........

Drug stores

Other vehicle and accessory dealers

Table B-2: Employees in nonagricultural establishments, by industry--Continued

		^	ll employe	8	Production worker				ers 1		
Industry	Mar. 1962	Feb. 1962	Jan. 1962	Mar. 1961	Feb. 1961	Mar. 1962	Feb. 1962	Jan. 1962	Mar. 1961	Feb. 1961	
INANCE, INSURANCE, AND REAL ESTATE	2,756	2,749	2,747	2,710	2,706	-	-	•		-	
B=aking		701.5	698.3	687.9	686.6	-	595.5	593.0	585.1	584.0	
Credit agencies other than banks	-	264.7 82.8	264.6 82.7	261.4 75.6	261.1 75.3	-		-	-	-	
Personal credit institutions		132.6	142.4 131.7	147.8 119.7	147.8 117.1	-	123.3	122.6	112.1	109.6	
Insurance carriers		859.5 469.9	856.0 468.0	853.4 467.3	850.8 465.8	-	776.6 427.9	774.2 427.4	774.1 427.6	771.6	
Accident and health insurance	-	51.8	51.4	51.2	51.0	-	46.6	46.1	46.1	45.8	
Insurance agents, brokers, and services	-	295.9 198.6	294.9 198.1	293.9 197.9	293.3 197.0	-	265.3	264.3	26h°h	264.2	
Real estate	•	517.3 25.3	523.3 29.2	513.6 31.6	518.0 29.5	-	-	-		-	
Other finance, insurance, and real estate	-	74.6	74.6	76.2	75.8	-	-	-	-	-	
SERVICES AND MISCELLANEOUS	7,582	7,552	7,510	7,359	7,333	-	-	-	-	-	
Hotel and lodging places		562.6 521.5	552.9 511.8	537•3 495•6	536.4 495.3	-	491.0	- 1482.0	_ հւ69.6	7760°8	
Personal services: Laundries, cleaning and dyeing plants	1	496.6	500.6	504.6	500.8	-	360.8	364.6	373.1	370.4	
Miscellaneous business services: Advertising		110.7	109.2	110.5	333.4	-	-	-	-	-	
Motion pictures	-	166.8	168.4	181.5 45.9	178.3 46.9	_	25.3	- 26.և	29.4	- 30.lı	
Motion picture theaters and services		127.2	127.4	135.6	131.4	-				22.4	
Hospirals	-	1,167.9	1,158.9	1,130.2	1,126.2	-	~	-	-	~	
GOVERNMENT	9,125	9,097	9,032	8 ,7 69	8,737	-	-	-	-		
FEDERAL GOVERNMENT ³	2,291	2,289	2,281	2,221	2,213	-	-	-	-	-	
Executive		2,259.8	2,252.2	2,193.3	2,185.7 932.8	-	<u>-</u>	-	- 1	-	
Post Office Department	-	956.9 578.2	955.7 579. 0	933.7 567.9	565.9	<u>-</u>	<u> </u>	-	-	-	
Other agencies	-	724.7	717.5 23.4	691.7 22.6	687.0 22.5	-	-	-	-	-	
Judicial	-	5-4	5.4	5.0	5.0	-	-	-	-	-	
STATE AND LOCAL GOVERNMENT	6,834	6,808	6,751	6,548	6,524	-	-	-	-	-	
State government. Local government		1,704.9 5,102.8	1,686.lı 5,064.6	1,661.2 4,886.6	1,654.3 4,869.6	-	-	-	-	-	
Education	:	3,451.0 3,356.7	3,403.5 3,347.5	3,234.7 3,313.1	3,228.0 3,295.9	-	-	-	-	=	

¹ 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.

²Data for nonsupervisory workers exclude eating and drinking places.

³Data are prepared by the U.S. Civil Service Commission and relate to civilian employment only.

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

Table B-3: Employees in nenagricultural establishments, by industry division and solected groups, seasonally adjusted

(In thousands)

	(In thous	All employees			Production work	
Industry division and group	Mar. 1962	Feb. 1962	Jan. 1962	Mar. 1962	Feb. 1962	Jan. 1962
TOTAL	54,828	54,778	54,434	-	<u> </u>	-
MINING	659	653	653	-	-	-
CONTRACT CONSTRUCTION	2,610	2,685	2,594			
MANUFACTURING	16,669	16,574	16,456	12,383	12,306	12,197
DURABLE GOODS	9,381 7,288	9,314 7,260	9,217 7,239	6,908 5,475	6,849 5,457	6,760 5,437
Durable Goods						
Ordnance and accessories. Lumber and wood products, except furniture Furniture and fixtures Stone, clay, and glass products Primary metal industries. Fabricated metal products. Machinery Electrical equipment and supplies Transportation equipment Instruments and related products Miscellaneous manufacturing industries	207 612 377 560 1,220 1,109 1,426 1,509 1,620 355 386	207 613 376 562 1,212 1,097 1,420 1,495 1,597 351 384	207 598 372 559 1,194 1,092 1,416 1,477 1,569 351 382	97 548 312 448 991 847 992 1,024 1,111 228 310	96 549 311 450 983 839 983 1,014 1,090 225 309	96 535 308 448 966 834 977 998 1,067 224 307
Nondurable Goods					1	
Food and kindred products Tobacco manufaccures Textile mill products Apparel and related products Paper and allied products Printing, publishing, and allied industries Chemicals and allied products Petroleum refining and related industries Rubber and miscellaneous plastic products Leather and leather products	1,778 90 883 1,225 597 929 843 201 382 360	1,778 90 883 1,205 595 928 840 201 381 359	1,778 89 884 1,196 593 926 836 200 377 360	1,184 77 796 1,089 474 595 515 130 296 319	1,183 77 798 1,073 596 514 130 295 318	1,184 78 799 1,062 472 594 512 129 290 317
TRANSPORTATION AND PUBLIC UTILITIES	3,918	3,915	3,906			
WHOLESALE AND RETAIL TRADE	11,439	11,455	11,384	-	-	-
WHOLESALE TRADE	3,049 8,390	3,037 8,418	3,018 8,366	-	-	<u>-</u>
FINANCE, INSURANCE, AND REAL ESTATE	2,778	2,774	2,772		1	
SERVICE AND MISCELLANEOUS	7,690	7,683	7,640	:		
GOVERNMENT	9,065	9,039	9,029	-	-	-
FEDERALSTATE AND LOCAL	2,319 6,746	2,312 6,727	2,332 6,697	<u>.</u>	-	-

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

Table 8-5: Employees in nonagricultural establishments, by industry division and State

(In thousands)

		TOTAL			Mining		Contrac	t construct	ion
State	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.
	1962	1962	1961	1962	1962	1961	1962	1962	1961
Alabama	761.7	759.0	755.8	11.7	11.6	12.4	35.6	35.8	36.2
	50.6	51.0	50.1	.8	.8	•9	2.2	2.3	2.2
	356.1	354.8	340.9	15.3	14.7	15.4	30.0	30.1	29.2
	370.2	364.1	359.2	5.5	5.4	5•3	17.6	15.6	19.5
	4,961.1	4,959.9	4,809.4	29.2	29.4	29.6	259.5	263.0	258.6
Colorado	525.9	526.5	510.8	14.6	14.9	14.5	30.6	29.3	32.0
	921.7	928.2	891.8	(1)	(1)	(1)	38.4	41.6	32.1
	147.5	147.4	144.8	(2)	(2)	(2)	9.0	9.3	8.5
	548.1	548.6	532.3	(2)	(2)	(2)	18.2	19.6	17.2
	1,401.6	1,394.8	1,371.4	8.4	8.5	8.7	108.4	109.9	107.5
Georgia 3	1,064.1	1,057.5	1,029.9	5.6	5•5	5•6	50.7	47.9	49.3
	154.2	155.3	147.6	3.4	3•4	3•3	8.6	8.5	7.2
	(4)	3,446.8	3,383.9	(4)	26•8	27•3	(4)	127.9	137.7
	1,399.5	1,390.1	1,356.7	8.7	8•5	8•8	48.1	46.8	51.1
	667.7	668.1	662.2	2.3	2•5	2•7	25.7	26.5	27.0
Kansas	555.1	549.9	548.4	15.3	15.4	16.1	27.7	23.9	30.7
	649.4	648.6	625.1	28.7	28.7	32.2	36.7	33.5	27.6
	776.8	775.3	764.7	44.5	44.7	42.7	50.7	48.9	48.0
	266.7	268.6	264.3	(2)	(2)	(2)	9.5	10.2	9.5
	897.7	901.0	863.3	2.5	2.5	2.2	50.1	53.5	45.2
Massachusetts	1,903.6	1,911.0	1,869.0	(2)	(2)	(2)	63.2	67.8	56.1
	2,212.8	2,238.2	2,146.6	11.6	11.9	12.7	66.0	69.8	78.5
	936.4	941.7	910.7	13.5	13.2	14.2	39.9	40.8	39.1
	410.8	406.8	395.2	6.2	6.3	6.1	22.1	20.7	20.3
	1,309.5	1,292.7	1,297.2	6.6	6.3	7.1	53.8	44.1	54.4
Montana Nebraska Nevada New Hampshire New Jersey	157.7	158.1	154.8	6.8	6.9	6.9	9.6	9•3	7•3
	378.4	378.7	374.1	2.6	2.6	2.2	16.8	16•1	20•6
	109.8	110.1	100.8	3.1	3.1	3.1	7.9	8•1	7•5
	194.5	194.8	187.9	.2	.2	.2	7.1	7•7	6•8
	1,984.0	1,984.2	1,942.1	3.1	3.2	2.9	92.5	94•4	79•0
New Mexico	230.9	229.6	228.1	19.5	19.3	19.8	14.9	14.7	15.5
	(4)	6,106.5	5,976.7	(4)	8.0	7.5	(4)	217.1	196.9
	1,200.5	1,197.8	1,168.5	3.5	3.6	3.2	59.1	58.2	57.0
	120.2	120.9	118.7	1.6	1.8	1.8	6.2	6.4	5.4
	3,038.2	3,040.2	2,950.7	18.0	18.3	18.4	115.2	115.6	105.7
Oklahoma Oregon Pennsylvania Rhode Island South Carolina	585.3	581.9	567.2	դդ.3	44.9	44.0	34.5	32.2	30.6
	495.6	497.1	473.4	•9	•9	.9	21.6	21.5	19.9
	3,638.5	3,645.1	3,553.1	48.4	48.8	49.8	134.9	140.8	123.0
	285.9	288.3	279.8	(2)	(2)	(2)	8.7	10.2	8.3
	584.5	582.2	569.9	1.6	1.6	1.6	31.1	30.8	29.2
South Dakota Tennessee Texas Utah Vermont	141,9	141.8	136.5	2.3	2.4	2.3	9.6	10.2	8.4
	(4)	902.7	893.3	(4)	6.4	6.6	(4)	36.1	38.3
	2,516.6	2,507.9	2,478.8	118.2	118.0	118.2	152.0	149.3	151.9
	271.8	272.2	257.2	13.6	13.5	13.3	11.2	11.5	11.7
	102.5	103.0	101.0	1.2	1.2	1.2	3.8	4.1	3.8
Virginia Washington West Virginia Wisconsin Wyoming	1,033.2	1,034.6	986.7	15.9	15.9	15.8	66.6	67.5	54.8
	806.6	803.3	771.3	1.7	1.6	1.6	41.0	40.0	37.2
	433.9	434.3	430.8	48.4	48.7	50.2	14.7	14.8	14.3
	1,162.4	1,160.0	1,125.1	2.7	2.8	3.0	46.8	46.5	45.4
	86.6	89.0	87.2	9.6	9.8	9.3	6.2	6.6	7.8

Table B-5: Employees in nonagricultural establishments, by industry division and State-Continued

(In thousands)

			(In the	usands)					
State -	1	Manufacturi	ng		nsportation blic utilit		Wholesa	le and reta	il trade
	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961
Alabama	231.4	227.5	224.1	47.3	47.4	48.7	142.1	143.2	145.6
Alaska	3.2	3.2	3.3	7.2	7.2	6.7	7.7	7.8	7.4
Arizona	51.0	51.0	50.0	24.1	24.4	23.9	85.6	85.4	80.7
Arkansas	105.7	102.7	97.8	27.4	27.3	27.0	77.4	77-3	77.7
California	1,302.0	1,296.4	1,252.0	342.0	344.2	3/41.4	1,069.2	1,079.4	1,041.8
Colorado	91.0	92.8	86.8	42.8	42.7	42.1	121.2	122.2	119.8
Connecticut	407.1	409.7	396.8	44.5	44.6	44.3	163.3	164.4	157.5
Delaware	53.1	52.9	53•5	10.5	10.4	10.7	29.3	29•3	28.4
District of Columbia	19.7	19.6	19.2	28.3	28.0	28.4	84.9	84.9	81.7
Florida	225.6	224.3	215.0	101.4	101.5	101.7	394.6	392.2	384.3
Georgia 3	340.6	338.6	326.1	73•1 14•1	73.3 14.2	72.3	220.3 38.6	220.9	217.7
Illinois 3	30.1	30.7	28.2	(4)		14.1	(4)	39.1	37.4
Indiana	(4)	1,170.8 5 7 4.7	1,135.6 546.3	88.8	271.1 88.4	270.4 89.0		732.2 274.9	720.5
Iowa	580.9 172.2	171.1	171.2	48.8	49.0	50.3	273.2 167.3	169.1	272.3 165.7
Kansas	115.9	115.8	111.5	50.9	51.1	51.1	127.7	127.6	125.6
Kentucky	170.0	169.9	161.0	51.1	50.7	49.5	132.6	135.1	133.5
Louisiana	133.8	133.6	131.9	80.1	79.4	86.8	177.1	177.4	173.9
Maine	101.5	102.1	100.5	17.2	17.2	17.4	50.9	51.4	50.9
Maryland	253.4	252.9	246.8	69.9	69.5	69.7	189.8	191.6	183.6
Massachusetts	682.3	683.8	682.3	103.0	102.7	102.9	379.5	383.4	375•7
Michigan	910.6	928.4	826.8	125.8	123.7	124.3	413.4	419.5	423.1
Minnesota	230.3	230.6	217.2	76.1	77.2	73.9	231.3	234.5	228.2
Mississippi	122.4	120.4	113.6	24.9	24.4	24.2	81.8	82.3	81.5
Missouri	380.9	377.8	370.2	113.9	114.2	116.8	294.2	294.6	299•1
Montana	18.7	19.2	18.7	17.3	17.4	17.6	37-2	37•3	37•2
Nebraska	67.2	67.1	64.1	36.1	36.4	35.7	93.4	94.2	92.9
Nevada	5.6	5.6	5.4	9.1	9.2	8.9	19.4	19.8	18.6
New Hampshire	88.5	88.0	84.9	9.4	9.4	9.5	33.6	33.9	32.7
	769•7	768.9	768.5	146.3	146.1	147.7	374.6	376.2	365•7
New Mexico New York 3	15.8	15.6	. 15.4	19.4	19.7	19.8	48,2	48.4	47.1
North Carolina	(4)	1,813.9	1,799.9	(4)	481.8	478.5	(4)	1,232.2	1,213.5
North Dakota	508.7	508.8	494.6	64.1	64.0	62.5	212.7	212.9	212.2
Ohio	6.1	6.0	6.0	11.8	11.9	11.9	35•7	36.0	35.8
	1,209.3	1,207.1	1,152.0	193.0	192.8	194.2	588.4	595•3	585.6
Oklahoma	87.9	87.3	82.1	47•3	46.9	46.9	134.8	135.3	132.7
Oregon	132.1	132.0	122.3	41.2	42.1	41.4	106.1	107.7	106.2
Pennsylvania	1,393.0	1,385.0	1,342.6	265.3	265.7	269.7	676.9	687.8	673•7
South Carolina	117.6	117.3	112.9	13.8	13.9	14.2	52.0	52.8	51.5
	247.2	246.0	240.6	25•2	25.0	24.8	101.3	101.5	98.8
South Dakota	14.0	13.9	12.6	10.3	10.2	9.8	38.1	38.2	37•4
Tennessee	(4)	311.3	304.0	(4)	52.4	53.8	(4)	186.8	185.3
TexasUtah	487.4	484.4	475.4	218.4	21.3.5	220.4	615.9	620.8	615.3
Vermont	51.2 34.5	51.0 34.5	45.2 33.1	21.6 7.1	21.8 7.1	20.9 7.4	58.5 19.7	59.0 20.0	56.5 19.5
Virginia	281.2	281.2	264.8	80.2	80.4	80.1	211.2	212.7	209.9
Washington	220.8	21.8.0	199.5	59.1	58.9	57.5	169.7	171.6	167.6
West Virginia	120.1	119.2	114.9	40.9	41.0	40.5	79.0	79.6	79.2
Wisconsin	443.5	439.8	412.9	69.7	70.0	69.8	233.2	235.9	236.4
Wyoming	6.6	7.0	6.8	11.2	11.4	n.0	18.8	19.3	18.4
	L	L	<u> </u>	L	L,	<u></u>	<u> </u>	L	

Table B-5: Employees in nonagricultural establishments, by industry division and State-Continued

(In thousands)

		nce, insura		Service	and miscell	aneous		Government	
State	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961
Alabama	32.1	32.3	32.4	92.1	92.3	91.7	169.4	168.9	164.8
Alaska	1.6	1.6	1.5	5•5	5.6	5.0	22.4	22.5	23.1
Arizona	17.8	17.6	17.1	56 . 0	55•5	53.0	76.3	76.1	71.6
Arkansas	14.4	14.3	13.4	47.4	55•5 46•8	46.2	74.8	74.7	72.3
California	259•3	258.0	253•9	762.9	759•0	732-3	937•0	930•5	896.8
Colorado	2 6.0	25.9	25.3	79-4	79.0	75.8	120.3	119.7	114.5
Connecticut	55•7	55.9	53.5	114.6	114.4	112.5	98.2	97.6	95.0
Delaware	6.2	6.2	6.0	19.2	19•2 96•9	18.6	20.2	20.1 271.6	19.1
District of Columbia 5	28.1	28.0	27.5	97.0	234.5	95.0	271.9 237.8		263.3 229.3
Florida	86.9	87•2	85•4	238.5		239•5	•	236.7	
Georgia 3	50.6	50.4	50.0 5.8	119.4 19.5	118.8 19.4	116.8 19.3	203.8 34.0	202.1 34.1	192.1 32.3
Idaho	5•9 (4)	5•9 190•4	187.2	(4)	485.6	477•3	(4)	142.0	428.0
Illinois 3	57•4	57.2	57.2	142.8	142.5	140.7	199•7	197.1	191.3
	32.4	32.2	31.6	97•7	97.1	95.6	121.2	120.6	118.2
Iowa	32.04							1	
Kansas	23.5	23.6	23•2	72.2	71.6	70.7	121.9	120.9	119.5
Kentucky	25.4	25.4	25•2	86.0	86.1	84.3	118.9	119.2	<u>ښ.</u> 8
Louisiana	35•7	35•7	35.1	103.0	103.1	102.5	151.9	152.5	149.8
aine	.9•3	.9•3	9.1	28.5	28.6	28.3	49.8	49.8	48.6
Haryland 5	44.3	44.4	43•5	130.9	130.2	123.5	156.8	156.4	148.8
assachusetts	102.3	102.1	100.1	309•3	308.6	298.1	264.0	262.6	253.8
ichigan	82.8	82.9	82.5	263.3	263.5	262.6	339•0	338.5	336.0
innesota	49.0	49.2	48.5	140.3	140.4	138.4	156.1	155•7	151.2
ississippi	14.0	14.0	13.9	74-H	44.3	74.0	94.8	94.4	91.6
issouri	70.7	70.3	70.9	187.2	186.6	183.3	202.2	198.8	195.4
Montana	6.7	6.8	6,6	22.2	22.1	21.9	39•2 82•4	39.1	38.6
Nebraska	23.4	23.4	22.8	56.5	56.4	55•8		82.3	80.0
levada	3.7	3•7	3.6	40.2	39.9	34.2	20.8	20.7	19.5
New Hampshire	7•3	7•3	7.2	24.6	24.5	23.6	23.8 248.9	23.8 247.0	23.0 241.5
New Jersey	90•9	90•9	89•3	258.0	257•5	247•5	_		
New Mexico	9•9 (4)	9•8 499•0	9.6 484.5	37•8 (4)	37•6 972•4	36.5 947.1	65•4 (4)	64.6 882.1	64.4 848.9
New York 3	44.6	499.0	43.2	129.0	129.2	126.9	178.8	176.6	168.9
North Carolina	5.6	5 . 6	5.6	21.1	21.3	20.6	32.1	31.9	31.8
Ohio	121.6	121.4	120.1	372.9	372.6	365.1	419.7	417.0	409.7
Oklahoma	26.9	26.8	26.5	72.0	71.9	71.8	137.6	136.6	132.6
Oregon	2.9	21.8	21.0	67.8	67.4	63.6	104.0	103.7	98.1
Pennsylvania	153.4	153.0	152.7	507.3	505.9	498.5	459•3	458.1	443.1
Rhode Island	12.8	12.8	12.7		39.5	39.4	41.7	41.8	40.8
South Carolina	22.0	21.9	21.9	39•3 56•1	55.8	55.2	100.0	99.6	97.8
South Dakota	5.8	5.8	5.6	21.5	21.5	21.2	40.4	39.9	39.5
Tennessee	(¥)	39.0	39.2	(4)	118.1	117.8	(4)	152.6	148.3
Texas	133.3	132.9	129.8	334-9	334•3	325.3	456.5	454.7	442.5
Utah	12.1	12.1	11.9	35.6	35•3 16•1	33•3	68.0	68.0	64.4
Vermont	4.1	4.1	4.0	16.3	16.1	15.9	16.1	16.1	16,2
Virginia 5 p	45.7	45.7	43.8	124.6	124.3	121.1	207.8	206.9	196.4
Washington	38.6	38.6	37.7	102.1	102.0	100.9	173.6	172.6	169.3
West Virginia	13.2	13.2	13.3	50.2	50.3	50.1	67.2	67.4	68.3
Wisconsin	46.2	46.0	46.2	145.5	145.8	144.5	174.8	173.4	167.0
Wyoming	3.1] 3.1	3.0	9.6	9.6	9•3	21.5	22.2	21.6

¹Combined with construction.
²Combined with service.
³Revised series; not strictly comparable with previously published data.

Not available.

5 Federal employment in the Maryland and Virginia sectors of the District of Columbia metropolitan area is included in data for District of Columbia.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

Table B-8: Employees in nonagricultural establishments for selected areas, by industry division

				(In thousa	nds)						
	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961
Industry division		Birmingham	<u>^L</u>	B <u>ama</u> 	Mobile			Phoenix	AR	ZONA	Tucson	
Mining. Contract construction. Manufacturing. Trans. and pub. util Trade. Finance. Service Government.	195.4 6.7 10.1 58.8 15.7 45.4 13.5 23.9 21.3	194.3 6.7 10.1 58.0 15.6 45.3 13.6 23.9 21.1	192.3 7.1 10.6 56.1 15.6 45.0 13.6 23.3 21.0	90.0 (1) 4.4 15.4 9.6 19.3 4.1 10.7 26.5	90.1 (1) 4.3 15.6 9.8 19.4 4.0 10.7 26.3	89,5 (1) 4,2 15,8 9,8 19,0 4,0 10,5 26,2	197.0 .4 16.3 36.2 13.1 52.0 12.3 31.1 35.6	196.2 .4 16.1 36.0 13.3 51.9 12.2 30.7 35.6	187.5 .4 15.6 35.1 12.9 49.0 11.9 29.8 32.8	75.2 3.1 7.9 8.2 5.1 16.6 3.1 14.3 16.9	74.9 3.1 7.7 8.3 5.1 16.5 3.1 14.2 16.9	70.8 2.9 6.5 8.1 5.0 15.8 3.1 13.5 15.9
				l		ARK	MSAS	Little Rock-		. —	<u> </u>	·
		Fayetteville		 ,	Fort Smith			Little Rock-	k		Pine Bluff	,
TOTAL Hining. Contract construction. Hanufacturing. Trans. and pub. util. Trade Finance Service Government	14.6 (1) .7 4.2 1.3 3.3 .4 1.7 3.0	14.4 (1) .7 4.1 1.3 3.2 .4 1.7	13.5 (1) .6 3.7 1.2 2.9 .4 1.7	26.5 .3 1.2 10.2 1.7 5.6 .7 3.3	25.9 .3 1.1 9.6 1.7 5.8 .7 3.3	22.2 .3 1.3 8.1 1.6 5.3 .6 3.0 1.9	80.8 (1) 4.1 15.8 7.5 18.3 6.2 12.3 16.5	79.3 (1) 3.6 15.2 7.5 18.3 6.2 12.1 16.5	79.2 (1) 5.2 14.3 7.5 18.2 6.0 11.9 16.0	17.3 (1) .8 4.7 2.4 3.6 .6 1.6	17.3 (1) .8 4.7 2.4 3.6 .6 1.7 3.6	17.2 (1) 1.0 4.8 2.4 3.3 .6 1.6 3.6
				1	os Angeles	CALIF	ORNIA	ئے۔۔۔۔۔۔۔۔۔۔			n Bemardin	
		Fresno			Long Beach			Sacramento			verside-Onts	
TOTAL. Mining. Contract construction. Manufacturing. Trans. and pub. util. Trade. Finance. Service. Government.	12.3 - - - -	- - - 12.8 - - - - -	12.7	2,424.8 11.4 115.3 794.4 142.3 527.6 130.9 382.2 320.7	2,420.3 11.4 117.6 786.8 142.2 531.8 130.1 381.3 319.1	2,338.6 11.6 116.5 762.9 141.3 508.0 126.6 367.0 304.7	172.7 .2 9.3 29.0 12.1 33.2 7.1 18.4 63.4	173.1 .2 10.1 29.0 12.1 33.8 7.1 18.2 62.6	164.5 .2 9.1 28.1 11.9 31.0 7.0 17.0 60.2	195.3 1.3 11.7 35.1 14.7 42.9 7.0 28.7 53.9	194.8 1.3 12.0 35.3 14.6 42.8 6.9 28.6 53.3	187.3 1.3 12.0 32.5 14.3 40.9 6.9 27.9 51.5
ı					n Francisco	CALIFORN	A-Continue					
		San Diego			Oakland			San Jose			Stockton	
Mining Contract construction Manufacturing Trans. and pub. util Trade Finance Service Government	261.1 .6 15.4 66.4 13.7 52.3 11.2 40.4 61.1	263.1 .6 15.9 67.7 13.6 53.0 11.2 40.0 61.1	256.2 .5 14.7 69.0 13.9 50.3 11.2 38.6 58.0	1,005.8 1.8 53.9 193.9 102.9 217.1 74.5 149.7 212.0	1,006.8 1.8 55.5 193.0 103.1 219.3 74.2 148.8 211.1	977.1 1.7 52.8 187.8 102.2 213.0 72.3 143.1 204.2	211.1 .1 13.7 75.1 9.0 36.7 7.6 36.8 32.1	210.6 .1 14.5 74.0 9.1 37.0 7.7 36.6 31.6	193.6 .1 13.1 68.8 8.8 33.7 7.1 32.7 29.3	10.7	10.6	10.6
		Denver			Bridgeport			ONNECTICU Hantford	<u> </u>		New Britain	
TOTAL	3 ⁴ 6.4 4.1 23.1 68.8 30.0 81.1 20.3 5 ⁴ .8 6 ⁴ .2	344.1 4.1 21.7 68.4 29.9 81.7 20.3 54.5 63.5	334.7 4.3 22.8 65.4 28.9 80.2 19.3 52.0 61.8	121.1 (2) 3.8 65.1 5.6 20.4 3.4 12.7 10.1	122.2 (2) 4.2 65.3 5.6 20.9 3.4 12.8 10.1	119.4 (2) 3.7 64.0 5.5 20.4 3.4 12.5 9.9	242.4 (2) 8.8 91.0 9.1 46.2 32.6 29.3 25.5	244.1 (2) 9.5 91.5 9.1 46.8 32.7 29.0 25.5	236.1 (2) 8.3 89.4 9.3 44.7 31.5 27.9 24.9	35.5 (2) 1.0 19.6 1.8 5.6 .9 3.7 3.0	38.7 (2) 1.0 22.7 1.8 5.7 .9 3.7 3.0	37.1 (2) .9 21.4 1.8 5.5 .9 3.7 3.0
		New Haven			Stamford			Vaterbury			Wilmington	
TOTAL Mining Contract construction Manufacturing Trans. and pub. util Trade Pinance Service Government	123.8 (2) 5.6 44.2 12.3 23.6 6.5 20.0	123.7 (2) 5.7 43.8 12.4 23.8 6.5 19.8 11.7	122.4 (2) 5.2 43.2 12.3 23.6 6.4 20.0	61.6 (2) 3.4 24.3 2.6 12.6 2.5 11.0 5.3	61.9 (2) 3.6 24.4 2.6 12.7 2.5 11.0	59.6 (2) 2.8 24.2 2.5 12.2 2.4 10.4 5.1	65.9 (2) 1.4 37.1 2.8 9.8 1.7 7.3 5.9	66.4 (2) 1.6 37.5 2.8 9.8 1.7 7.2 5.9	64.1 (2) 1.4 36.1 2.8 9.4 1.6 7.1 5.8	127.9 (1) 6.9 51.9 8.6 23.8 5.4 16.9	127.9 (1) 7.1 52.0 8.5 23.8 5.4 16.8 14.3	125.9 (1) 6.8 52.6 8.4 23.0 5.3 16.1

Table B-6: Employees in nonagricultural establishments for selected areas, by industry division-Continued

				(In thousa	nds)						
	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961
Industry division		CT OF COL			2750			FLORIDA			1 2702	1701
		Washington			Jacksonville	•		Miami		,	Tampa- st. Petersbur	•
TOTAL	==((~~~		21.0.0	3161	200.0				1	
Mining	756.6 (1)	759.1 (1)	732.0	148.4 (1)	148.2	146.4	322.9 (1)	319.9 (1)	316.7 (1)	210.9 (1)	208.4	201.2
Contract construction	39.2	43.3	38.2	11.2	ìī.3	12.0	20.1	20.5	20.1	19.7	19.6	17.7
Manufacturing	34.8	34.7	33.6	21.1	21.0	20.4	44.0	43.9	42.1	37.4	36.6	36.5
Trans. and pub. util	44.3	44.0 151.3	44.1 143.9	15.2 42.1	15.1 42.1	15.4	34.7	35.4	34.8	14.6	14.4	14.1
Trade	151.0 41.7	41.7	40.7	14.1	14.0	40.5 14.0	91.1 21.7	90.1 21.8	90.5 21.6	64.0 12.6	63.9	60.8
Service	143.7	142.5	139.3	19.1	19.2	19.2	72.0	69.3	70.4	33.3	32.2	32.3
Government	301.9	301.6	292.2	25.6	25.5	24.9	39-3	38.9	37.2	29.3	29.1	27.6
			GEO	RGIA		<u> </u>		IDAHO			ILLINOIS	
		Atlanta ³			Savannah	3		Boise			Chicago	
TOTAL	379.7	377-5	365.2	50.9	50.9	51.2	25.9	26.1	25.2	(4)	(4)	2,297.6
Mining	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)_	(1)	(4)	(4)	5.5
Contract construction	21.5 87.1	20.4 86.4	19.8 81.0	2.3 14.2	2.3 14.1	2.3 14.0	1.7 2.6	1.7 2.6	1.6 2.5	(4) (4)	(4)	97•5 802•7
Manufacturing Trans. and pub. util	36.8	36.9	36.2	6.2	6.1	6.1	2.6	2.7	2.7	\ 4 3	1 (4)	189.4
Trade	98.3	98.9	96.7	11.5	11.7	11.8	7.3	7.4	6.9	(4)	(4)	503.5
Finance	28.5	28.3	27.9	2.5	2.5	2.6	1.7	1.7	1.7	(4)	(4)	142.2
Service	53.0 54.5	52.6 54.0	52.0 51.6	6.3 7.9	6.3 7.9	6.4 8.0	3.8 6.2	3.8 6.2	3.8 6.0	(4) (4)	(4) (4)	317.0
Government		74.0)1.0	1.7	1		IANA	0.2	0.0	(4)	(4)	239.8
		Evansville			Fort Wayne	<u></u> ,	l	Indianapolis			South Bend	
TOTAL	(1.2	63.0	<u></u>	Or (05.5	0	201.3	202.0				
TOTAL	61.3 1.5	61.2 1.5	59•9 1.5	85.6 (1)	85.7 (1)	81.1	291.3	293.2	285.2 (1)	76.2 (1)	70.3	73.8 (1)
Contract construction	2.3	2.2	2.1	3.9	3.9	3.6	12.2	12.4	12.2	2.2	2.2	2.2
Manufacturing	23.3	23.2	22.2	36.0	35.7	32.6	99.5	99•7	95.6	34.1	28.1	31.8
Trans. and pub. util	4.2	4.2	4.4	6.7	6.7	6.5	21.0	21.4	27.1	3.7	3.7	3.9
Trade	13.9 2.4	14.0 2.4	13.9 2.4	18.4 4.7	18.7 4.7	18.6 4.6	64.9 20.7	66.0 20.7	64.7 19.9	15.2 4.0	15.3 4.1	15.2 4.0
Service	7.7	7.8	7.6	8.7	8.8	8.4	30.4	30.5	30.0	10.8	10.8	10.7
Government	6.0	5.9	5.8	7.2	7.2	6.8	42.6	42.5	41.7	6.2	6.1	6.0
		IÓWÁ				KAI	ISAS				KENTUCKY	
i		Des Moines			Topeka			Wichita			Louisville	3
TOTAL	96.8	97.5	09.2	47.2	46.8	48.2	116.8	116.4	114.6	239.1	238.5	232.2
Mining	(i)	(i)	99.2 (1)	ı,ī	.1	.2	1.7	1.6	1.7	(1)	(1)	(1)
Contract construction	3.2	3.2	3.7	2.1	1.8	2.8	4.4	4.1	4.9	12.0	11.3	9.9
Manufacturing Trans. and pub. util	20.4	20.4 8.3	21.0 8.4	6.8 6.8	6.7	6.5	43.5	43.4	41.3	83.4	83.4	80.0
Trade	8.3 24.7	25.6	25.6	9.8	6.8 9. 8	7.0 9.7	6.4 25.1	6.4 25.5	6.7 25.2	20.7 50.5	20.5 51.0	20.4 50.6
Finance	11.5	11.5	11.5	2.7	2.8	2.7	5.8	5.8	5.8	12.5	12.5	12.3
Service	14.5	14.4	14.5	6.8	6.8	7.1	15.9	15.7	15.2	33.3	33.2	32.3
Government	14.4	14,4	14.6	12.3	12.1	12.3	14.3	14.2	14.0	26.7	26.7	26.8
		Baton Rouge		1	LOUISIANA New Orleans			Shreveport		Le	MAIRE wiston-Aubu	na
TOTAL	68.6	68.7	68.8	281.2	280.5	282.1	70.7	70.6	70.8	25.9	26.1	26.5
Mining	-3	3.3	.3	8.4	8.5	8.0	4.9	4.9	4.6	(1)	(1)	(1)
Contract construction	6.4	6.0	5.7	16.0	15.8	15.6	5.0	4.7	5.8	.9	.9	.9
Manufacturing Trans. and pub. util	16.0 4.1	16.3 4.2	16.7 4.2	42.5 40.3	42.0	42.4	9.1	9.0	8.9	13.5	13.6	14.2
Trade	14.4	14.5	14.4	71.5	40.0 71.6	42.2 70.8	8.8 19.0	8.8 19.4	8.8 19.3	.9 4.9	.9 5.0	.9 4.9
Finance	3.5	3.6	3.5	17.9	17.9	17.9	3.5	3.5	3.5		.8	•7
Service	8.4	8.5	8.6	46.3	46.2	46.3	9.2	9.1	8.9	3.3	3.3	3.3 1.6
Government	15.4	15.4	15.4	38.4	38.4	39.0	11.1	11.2	11.1	1.6	1.6	1.6
	M	AIN E-Continu	ved	l	MARYLAND	<u> </u>	ļ		MASSACI	USETTS		
	<u> </u>	Portland			Baltimore	,	 ,	Boston			Fall River	
TOTAL	50.4	50.8	50.1	603.4	606,5	587.9	1,061.3	1,065.9	1,055.6	41.6	42.8	43.1
Mining	(1) 2.0	(1) 2.1	(1) 2.0	.9 29.1	.9 31.1	26.6	(1)	(1)	(1)	(1) (1)	(1) (1)	(1) (1)
Manufacturing	12.2	12.2	12.0	188.7	189.3	186.8	35.6 293.5	37.7 295.3	33.8 296.6	23.3	24.5	(1) 24.9
Trans. and pub. util	5.3	5.3	5.4	53.4	52.8	52.9	65.4	65.1	66.9	1.5	1.5	1.5
Trade	13.8	14.0	13.8	122.7	124.0	119.6	236.6	239.1	237.6	7.8	7.7	7.8
Finance	4.0 8.2	4.0 8.2	3.8 8.2	31.5	31.6	31.3	76.4	76.4	75.0	(1)	(1)	(1)
Government	4.9	5.0	4.9	85.9 91.2	85.9 90.9	82.7 87.1	209.2 144.6	208.8 143.5	203.0 142.7	5.8 3.2	5.9 3.2	5•7 3•2
	L		L	L					T+C · []	ع.د	3.2	3.2

Table B-6: Employees in nemagricultural establishments for selected areas, by industry division-Continued

					In thousa	nds)						
	Feb.	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961
Industry division	1962	1902	1 1901		HUSETTS-C		1 1902	1 1902	1, 1,901	1902	MICHIGAN	1,01
		New Bedford		Ch	Springfield- icopee-Holy			Worcester			Detroit	
TOTAL	h7 7	107.2	16.0	l —	1	170.2	111.5	1777.0	110.7	1,134.3	1,147.2	1,094.5
TOTAL	47.7 (1)	47.1 (1)	46.9 (1)	169.7	170.4	(1)	(1)	(1)	(1)	8.	8.	.9
Contract construction	1.3	1.5	1.1	3.8	4.1	3.9	3.2	3.4	3.1	31.6	34.8	38.2
Manufacturing	26.0	25.4	25.7	70.7	71.1	71.7	50.6	50.7	50.2	473.2	481.7	435.4
Trans. and pub. util	2.1	2.0	2.1	8.2	8.2	8.2	4.3	4.3	4.3	69.5	69.6	70.3
Trade:	8.3	8.1	7.8	32.1	32.4	32.4	19.1	19.5	20.0	218.7	221.1	220.9
Finance	(1)	(1)	(1)	8.4	8.3	8.3	5.6 14.7	5.4 14.6	5.3 14.3	49.3 150.2	49.5 150.2	49.2 147.3
Government	6.0 4.0	6.1 4.0	6.2 4.0	24.8	24.8	20.9	14.0	14.0	13.5	140.9	139.4	132.3
4	7.0	7.0	1 7.0			<u></u>	I-Continued	1			571	-3
		Flint			Grand Rapids		}	Lansing		l	Muskegon-	
		. ———	1	l ———	, ——	, ———	88.8	89.3	78.1	42.5	kegon Heigh 43.9	43.8
TOTAL	119.9 (1)	120.4	99.1	110.6	114.0	109.4	(1)	(1)	(1)	(1)	(1)	(1)
Mining	3.1	2.9	2.7	4.8	5.2	4.8	3.1	3.2	3.2	1.0	1.0	1.0
Manufacturing	71.9	72.5	52.2	45.5	48.4	44.7	29.6	29.6	19.0	22.9	24.1	23.9
Trans. and pub. util	4.4	4.4	4.3	7.9	7.8	7.8	3.3	3.2	3.3	2.2	2.2	2.3
Trade	16.4	16.5	16.5	23.7	23.8	23.6	15.1	15.4	14.8	6.7	6.8	6.6
Finance	2.7	2.7	2.6	4.8	4.8	4.6	3.0	3.0	3.0] [1.1]	1.0	1.0
Service	10.5	10.5	10.3	14.7	14.7	14.7	8.9	9.0	9.0	4.3	4.3	4.5 4.4
Government	10.9	10.9	10.6	9+3	9.3	9.3	25.9	25.9	25.7	4.4	4.4	4.4
	MICH	IIGAN-Conti	nued		Dulush	MINN	ESOTA		1	<u>`</u>	USSISSIPPI	
		Saginaw	. ———		Duluth			eapolis-St. P	аш	,	Jackson	
TOTAL	53.1	53.7	51.1	35.6	35.6	35.8	559.2	561.5	541.1	65.3	64.8	63.0
Mining	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	, .8	.8	.8
Contract construction Manufacturing	2.1 23.3	2.0 24.0	2.0	1.6	1.5 7.2	1.6	22.7	22.9	23.4 144.4	4.2	4.0	4.2
Trans. and pub. util	4.7	4.8	4.8	7.1 4.3	4.2	4.3	153.5 49.3	153.3 49.9	46.4	11.2 4.3	11.2	10.7 4.3
Trade	10.7	10.8	10.6	8.5	8.6	8.8	137.7	139.7	135.1	14.5	14.5	14.3
Finance	1.5	1.5	1.5	1.7	1.7	1.7	36.7	36.7	36.2	4.9	4.9	4.8
Service	6.0	6.0	5.9	7.2	7.i	7.5	85.0	85.3	83.4	10.3	10.2	9.9
Government	4.8	4.8	4.6	5.3	5.2	5.0	74.2	73.7	72.2	15.0	14.9	14.0
			MISSO	URI			ļ		MONT	ANA		
!		Kansas City			St. Louis 3	, 	l	Billings			Great Falls	
TOTAL	381.7	379.8	378.8	700.6	696.2	698.3	22.6	22.8	22.5	22.0	21.8	20.2
Mining	•7	•7	.8	2.5	2.3	2.4	(1)	(1)	(1)	(1)	(1)	(1)
Contract construction	19.4	18.3	20.0	29.8	25.8	29.4	1.0	.9	1.3	2.8	2.6	2.0
Manufacturing	105.4	104.9	101.6	247.1	245.7	246.1	2.9	3.3	2.9	3.4	3.4	3.1
Trans. and pub. util Trade	40.2 94.0	40.3 94.4	40.4 94.8	61.8 146.9	62.0 148.6	63.1 148.2	2.8 7.2	2.7	2.7	2.0	2.0	2.0
Finance	26.3	26.1	26.2	37.8	37.9	37.6	1.5	7.3 1.5	7.0 1.4	5.3 (1)	5.3 (1)	5.1 (1)
Service	49.6	49.4	49.4	94.6	94.1	92.7	3.7	3.7	3.9	4.6	4.6	4,4
Government	46.1	45.7	45.6	80.1	79.8	78.8	3.5	3.4	3.3	3.9	3.9	3.6
I		NEBRASKA			MEVADA		NE.	W HAMPSHI	RE		EW JERSEY	
:		Omaha	. ———		Reno			Manchester		J	ersey City 6	
TOTAL	159.4	159.7	159.9	32.8	33.1	31.3	42.1	42.0	41.6	252.4	252.5	250.7
Mining	(2)	(2)	(2)	(5)	(5)	(5)	(1)	(1)	(1)	-	´- ´	-
Contract construction	7.5	7.7	8.8	2.7	2.8	2.5	1.7	1.8	1.7	5.8	5.9	4.6
Manufacturing Trans. and pub. util	36.9	36.4	36.3	2.1	2.1	2.0	17.8	17.5	17.8	114.8	114.1	114.6
Trade	19.4 37.1	19.6 37.7	19.2 37.9	3.3 6.9	3.4 7.0	3.3 6.6	2.7 8.3	2.7 8.4	2.7 8.2	30.2	36.6	37.0
Finance	13.7	13.7	13.5	1.6	1.6	1.6	2.6	2.6	2.5	37.0 8.8	37·3 8.8	36.6 8.7
Service	23.8	23.8	23.9	10.0	10.0	9.5	5.6	5.6	5.4	22.9	22.9	22.3
Government	21.1	20.9	20.5	6.2	6.2	5.8	3.4	3.4	3.3	26.9	26.9	26.9
						NEW JERSE	Y-Continued					
		Newark 6	,	c	Paterson- lifton-Passa	ic 6		Perth Amboy	6 		Trenton 3	
TOTAL	644.2 .8	643.8 8	637.3	366.0	367.4	353.6	183.0	183.8	177.1	106.5	106.6	102.8
Contract construction	25.4	.8 25.9	23.3	.5 16.7	.5 17.5	.4 15.0	8.8	.6 9.1	7.3	.1 5.8	.1 5.7	.1 4.3
Manufacturing	229.9	230.4	232.3	160.3	160.2	155.4	87.6	88.2	86.0	36.0	36.4	35.4
Trans. and pub. util	46.8	46.8	47.0	22.8	22.6	22.4	9.4	9.3	9.5	6.0	6.0	
Trade	126.1	126.0	125.4	75.8	76.7	74.1	30.0	30.2	29.0	17.8	17.7	5.9 17.0
Finance	44.9	45.0	44.7	12.4	12.5	11.7	3.5	3.5	3.4	4.2	4.3	4.1
Government	98.5 71.8	98.1 70.8	94.9 69.3	33.1	44.5	41.9	16.8	16.8	15.9	16.8	16.8	16.8
	11.0	10.0	07.3	33.1	32.9	32.7	26.3	26.1	25.4	19.8	19.6	19.2

Table 84: Employees in nenagricultural establishments for selected areas, by industry division-Continued

				(1	In thousa	nds)						
	Feb.	Jan.	Feb.	Feb.	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961
Industry division	1962	1962	1961	1962	1902	1 1901	1902	NEW YORK	1901	1902	1 1902	1901
,		Albuquerque			Albany - enectady-Tr	3		Binghamton	3		Buffalo 3	
		· 1				1	<u> </u>		<u> </u>	\	1	
TOTAL	80.6	79.9	78.3	218.8	220.6	217:1	75.4	75.9 (1)	76.4 (1)	410.8	411.0 (1)	399.4 (1)
Mining	(1) 5.9	(1) 5.7	(1) 5•9	(1) 5.1	(1) 6.0	(1) 5.6	(1) 2.3	2.5	2.2	(1) 13.0	13.5	14.3
Manufacturing	7.4	7.4	7.1	62.4	62.5	61.4	37.8	38.2	39.8	169.4	168.4	160.2
Trans. and pub. util	6.6	6.6	6.5	16.7	16.7	17.0	3.9	3.9	3.8	31.3	31.3	30.3
Trade	18.6	18.7	18.0	42.6	43.3	42.1	12.3	12.6	12.0	78.4	79.2	79.4
Finance	5.2	5.2	5.2	9.4	9.3	8.9	2.3	2.3	2.3	16.2 54.7	16.2 54.4	15.8 52.5
Service	18.6 18.3	18.5 17.8	17.9 17.7	49.7 33.0	33.1 49.5	32.6 49.5	7.3 9.5	7.3 9.2	7.0 9.3	47.8	48.0	46.9
Government	10.5	11.0	11.1	33.0	73.7		K-Continued	J•-			10.01	
ļ		Elmira 3	7		Nassau and			ew York City	, 3 6		ork-Northeas	tern
		E imira		Su	Massau and ffolk Counti	es , 6	["	- I OIR CIT			New Jersey	,
TOTAL	30.2	30.5	30.6	437.2	441.3	412.1	(4)	3,520.7	3,486.4	(4)	5,679.6	5,558.9
Mining	-	-	-	(1)	(1)	(1)	(4)	1.8	1.9	(4) (4)	4.6	3.8
Contract construction	13.4	13.6	14.2	27.0 131.3	30.2 131.2	23.0 126.3	()4)	116.3 896.8	107.8	(4)	218.6	192.7
Manufacturing Trans. and pub. util	15.4	13.0	14.2	22.9	22.9	22.7	1 (4)	327.8	322.6	(4)	482.5	478.5
Trade	5.8	5.9	5.7	107.8	109.5	95.7	(4)	735.7	731.6	(4)	1,186.6	1,144.4
Finance	-		-	19.0	18.9	18.0	(4)	398.9	386.6	(4)	500.3	485.0
Service	-	-	-	59.2	58.8	58.3	(4)	625.3	616.2	(4)	908.3	889.3
Government	-	-		70.2	69.8	68.1	(4)	418.0	407.8	(4)	682.0	666.2
		Rochester	3		Syracuse		K-Continued	Utica-Rome	3 1	Was	stchester Cou	nev 3 6
		Kocnester				í 						
TOTAL	219.4	220.7	212.9	178,5	178,6	174.7	99.9	99.5	96.8	219.2	219.6	209.6
Mining	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Contract construction Manufacturing	9.5 104.7	9.9	7.3	6.3	6.9 65.7	5.2 64.0	2.4 39.0	2.6 38.3	2.1 37.3	10.7 65.3	65.0	10.6 61.5
Trans. and pub. util	9.4	105.7 9.4	103.7 9.4	65.9	12.3	12.6	5.7	5.7	5.5	14.1	14.1	15.4
Trade	39.5	39.5	38.2	36.1	36.3	35.6	16.1	16.2	15.4	52.1	52.1	47.2
Finance	8.3	8.3	7.8	9.3	9.3	9.0	3.9	4.0	3.8	11.5	11.5	10.9
Service	25.7	25.6	24.7	23.8	23.8	24.5	10.2	10.0	10.0	37.9	37.8	36.4
Government	22.4	22.4	21.7	24.8	24.4	23.7	22.7	22.7	22.7	27.7	27.6	27.6
		· ·			Greensboro-		ı 			NO	RTH DAKOT	<u> </u>
		Charlotte 3			High Point	,	"	inston-Salem	'I		Fargo	
TOTAL	108.8	108.7	107.2	-	-	-	-	-	-	24.4	24.4	22,4
Mining	(1)	(1)	(1)	· -	-	-	-	-	- [(1)	(1)	(1)
Contract construction Manufacturing	7.1 27.6	7.2 27.7	7.3 27.2	43.3	43.2	42.8	38.2	38.5	38.0	1.5 1.4	1.5	1.1 1.4
Trans. and pub. util	12.6	12.5	11.8	13.5	-	-	30.2		50.9	2.5	2.5	2.5
Trade	29.2	29.1	29.4	-	-	-	- 1	-	- 1	7.6	7.7	7.6
Finance	7.7	7.7	7.7	-	-	-	-	-	-	2.1	2,1	1.8
Service	14.4 10.2	14.4	14.0 9.8	-	-	-	-	-	-	3.8	3.9	3.6
OUTCI MME HOUSE TO A STATE OF THE STATE OF T	10.2	10.1	9.0			<u> </u>	<u> </u>			5.6	5•4	4.4
		Akron			Canton	or	110	Cincinnati			Cleveland	
TOTAL	168.5	169.2	163.5	106.2	106.3	100.8	392.3	202.6	384.0	672.0	(g), o	
Mining	100.1	.1	.1	.5	.5	.5	.2	392.6	-304.0	673.0 .6	674.0 .6	653.2
Contract construction	5.0	5.4	4.3	3.4	3.6	3.1	17.5	17.3	14.0	25.5	25.9	.5 24.9
Manufacturing	78.4	78.6	75.8	52.4	52.4	48.0	146.3	146.7	144.0	268.3	268.0	254.4
Trans. and pub. util Trade	12.1	12.2	12.1	5.7	5.7	5.9	31.3	31.2	31.1	44.1	43.8	43.0
Pinance	31.4 5.3	31.7	31.1	19.6	19.8	19.0	81.5	82.2	80.6	139.1	140.5	138.5
Service	20.3	5.3 20.2	5.0 19.9	3.4 11.4	3.4 11.5	3.5	21.6 49.6	21.7 49.3	21.7 49.1	32.1 88.9	32.3 88.9	32.3
Government	15.9	15.7	15.2	9.7	9.4	9.4	44.2	43.9	43.2	74.4	74.0	87.2 72.4
						оню-с	ontinued					
	<u> </u>	Columbus		l	Dayton	. ——	 	Toledo	i	You	ngstown-Warr	en
TOTAL	261.6	261.1	248.0	244.2	244.6	237.7	151.3	152.2	147.6	160.0	159.8	149.8
Mining Contract construction	10.7	8	.7	5	.5	4	.2	.2	.2	.4	.4.	.4
Manufacturing	10.7 72.1	10.8	8.9 67.0	7.2 101.4	7.3	7.0	5.9	6.0	5.1	9.3	9.3	7.9
Trans. and pub. util	17.0	17.0	17.0	10.0	101.5 9.9	98.0 9.9	56.4 11.7	56.7 11.7	54.8 11.8	74.9	74.2	68.0
Trade	53.8	54.5	52.2	41.5	42.0	41.2	33.8	34.5	33.6	8.5 28.5	8.6 29.0	8.5 27.5
Finance	16.6	16.5	15.9	6.5	6.4	6.3	5.7	5.6	5.7	4.4	4.4	27.5 4.3
Service	36.5 54.1	36.4	35.5	29.9	29.8	28.9	22.1	22.0	21.4	18.7	18.6	18.0
	1 7	53.6	50.9	47.3	47.1	46.0	15.5	15.4	15.0	15.4	15.4	15.2

Table B-6: Employees in nonagricultural establishments for selected areas, by industry division-Continued

				t:	In thousa	nds 1						
	Feb.	Jan.	Feb.	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961
Industry division	1962	1962	1961 OKLA	HOMA	1902	1901	1902	OREGON	1901		ENNSYLVAN	
indasory division		klahoma City			Tulsa		l	Portland			Allentown-	
		ı ——— i				ı 					thlehem-Eas	
TOTAL	179•9 7•2	179.3 7.2	174.1 7.0	131.0 12.8	130.7	128.0 12.7	260.0 (1)	260.9 (1)	251.8 (1)	181.6	181.4 .4	175.5
Contract construction.	11.7	11.2	10.1	8.2	7.7	7.3	12.6	12.4	10.5	5.7	6.3	5.8
Manufacturing	22.0	21.7	20.2	26.7	26.8	26.0	60.5	60.2	58.4	96.6	95.7	91.8
Trans. and pub. util	13.2	13.2	13.0	13.6	13.5	13.7	25.9	26.5	26.2	10.3	10.3	10.5
TradeFinance	42.2 10.8	42.6 10.8	41.7 10.8	31.6 6.8	31.8 6.8	30.4 7.1	63.5 15.6	15.6	63.5 15.0	28.7 5.0	29.1 5.0	28.3 4.9
Service	23.0	23.1	22.2	18.7	18.6	18.5	39.0	38.8	37.8	21.1	21.0	20.7
Government	49.8	49.5	49.1	12.6	12.6	12.3	42.9	43.0	40.4	13.8	13.6	13.1
					P	ENNSYLVA	NIA-Continue	9				
		Erie			Harrisburg			Lancaster			Philadelphia	ı
TOTAL	74.9	74.6	71.7	139.6	139.9	138.3	94.3	93.8	01.0	1,489.7	1 1/01/2	1,467.9
Mining	(1)	(1)	71.7 (1)	(1)	(1)	(1)	(1)	(1)	91.0 (1)	1.5	1,494.3 1.5	1.4
Contract construction	1.6	1.8	1.5	5.7	6.0	6.1	4.3	4.6	3.4	62.2	63.9	56.1
Manufacturing	35.0	34.6	32.9	31.5	31.5	32.2	46.5	45.7	45.0	535.8	535•4	530.2
Trans. and pub. util	4.7	4.7	4.6	11.9	11.9	11.9	4.7	4.8	4.6	105.3	105.8	107.7 298.8
Trade	13.6 2.4	13.7	13.4 2.3	25.6 6.0	25.7 6.1	25.4 6.1	17.4 2.3	17.3 2.3	16.9 2.3	301.3 80.3	306.7 80.0	80.5
Service	9.8	9.7	9.7	17.3	17.3	16.7	11.1	11.1	10.9	215.6	214.1	212.8
Government	7.8	7.8	7.3	41.6	41.4	39.9	8.0	8.0	7.9	187.7	186.9	180.4
					Р	ENNSYLVA	NIA-Continue	od .			ilkes-Barre	
		Pittsburgh			Reading			Scranton			Hazleton	•
TOTAL	738.3	740.1	721.6	101.1	101.8	97.3	73.8	74.4	74.4	98.5	98.1	97.5
Mining	10.7	10.8	10.6	(1)	(1)	(i)	1.5	1.8	2.2	5.0	5.0	5.5
Contract construction	27.6	27.8	26.2	3.3	3.6	2.7	1.2	1.3	1.3	2.8	3.0	2.3
Manufacturing Trans. and pub. util	275.3	273.5 56.8	261.5	51.8 5.4	51.9 5.4	49.2 5.4	30.0 6.2	29.9 6.2	29.4 6.5	39.0 6.2	38.6 6.2	38.5 6.3
Trade	56.7 145.4	148.8	57.4 146.6	15.0	15.4	15.4	14.1	14.4	14.1	17.9	17.9	18.2
Finance	31.8	31.8	31.6	3.7	3.7	3.8	2.2	2.2	2.2	3.2	3.2	3.2
Service	116.3	116.3	114.7	12.5	12.4	12.0	10.5	10.5	10.6	11.9	11.9	11.5
Government	74.5	74.3	73.0	9.4	9.4	8.8	8.1	8.1	8.1	12.5	12.3	12.0
	PENNS	YLVANIA-Co	ntinued	***************************************	Providence-			Charleston	1	AROLINA	Calumbia	
		York			Pawtucket		 .	Charleston		·	Columbia	
TOTAL	81.5	82.1	81.5	285.6	288.3	282.0	57.8	57:4	56.6	72.9	72.7	69.6
Mining	(1) 3.5	(1) 3.9	(1) 3.5	(1) 8.6	(1) 10.1	(1) 8.0	(1) 4.3	(1) 4.2	(1) 3.7	(1) 5•5	(1) 5.3	(1) 4.2
Contract construction Manufacturing	40.9	41.0	41.6	127.1	127.2	125.0	9.4	9.2	9.4	13.6	13.3	12.5
Trans. and pub. util	4.6	4.6	4.6	13.4	13.5	13.8	4.3	4.2	4.2	4.8	4.8	4.9
Trade	13.8	13.9	13.6	51.4	52.2	51.0	11.7	17.7	끄.잉	15.7	16.0	15.3
Finance	1.8 8.4	1.8 8.4	1.8 8.2	12.8 37.5	12.7 37.7	12.6 37.5	2.8 6.0	2.8 6.0	2.8 5.9	5.2 9.5	5.2 9.4	5.2 9.1
Government	8.5	8.5	8.2	34.8	34.9	34.1	19.3	19.3	18.7	18.6	18.7	18.4
	SOUTH C	AROLINA-C	ontinued		UTH DAKO	ΓA			TENN	ESSEE		
		Greenville		:	Sioux Falls		(Chattanooga	3		Knoxville 3	3
TOTAL	75.7	75.5	71.3	26.6	26.3	26.2	91.4	91.6	93.3	110.0	110.4	111.4
Mining	75.7 (1)	75.5 (1)	(1)	(1)	(1)	(1)	.1	.1	.1	1.6	1.6	1.7
Contract construction	7.0	6.9	5.3	1.4	1.5	1.5	2.6	2.4	2.8	4.3	4.4	6.1
Manufacturing Trans. and pub. util	33•5 3•3	33.3 3.4	32.1 3.3	5.4 2.9	5•3 2•8	5.0 2.8	38.7 4.8	38.9 4.8	41.1 4.9	40.6 6.2	40.7	40.6 6.3
Trade	14.1	14.4	13.1	8.2	8.0	8.0	18.2	18.4	17.7	22.8	22.8	22.7
Finance	3.1	3.1	3.0	1.6	1.6	1.5	5.4	5.4	5.3	4.1	4.0	3.9
Service	7.9 6.8	7.7	7.7	3.9	4.0	4.1	10.0	10.0	10.3	12.6	12.8	12.3
	0.0	6.7	6.8	3.3	3.2	3.3	11.6	11.5	11.1 TE	17.8	17.8	17.8
		Memphis	TENNESSE		Nashville			Dallas			Fort Worth	
TOTAL	101.0	180.7	196.7	11:0 5	111 6	140.6		I				
TOTAL	191.2	189.7	186.7	142.5	141.6	140.6 (1)			_	-	- 1	-
Contract construction	9.7	8.9	9.1	7.1	6.3	6.9	-	-	_	-	-	-
Manufacturing	1414.14	43.7	42.3 15.4	39.8 10.4	39.9 10.4	39.9	99.2	98.3	93.2	49.7	49.9	52.4
Trans. and pub. util Trade	15.3	15.3 51.4	15.4 50.7	31.3	10.4 31.4	10.5 30.5	- 1	-	- 1	-	-	-
Finance	51.0 10.3	10.3	9.9	10.2	10.1	10.3			-		-	-
Service	28.4	28.0	27.4	22.7	22.6	22.2	-	-	- 1	-	- (-
Government	31.8	31.8	31.7	21.0	20.9	20.3	-	-	-	-	-	-

Table 8-4: Employees in menagricultural establishments for selected areas, by industry division-Centinued

				(:	In thousa	nds)						
	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961
Industry division	1502	1502 1	TEXAS-C		1700	1701		UTAH			VERMONT	
		Houston			San Antonio		S	alt Lake City	,		Burlington	7
TOTAL	_						144.6	144.4	137.2	20.2	20.4	19.4
Mining	-	-	-			-	6.7	6.7	6.5	-	-	-
Contract construction	93.0	92.7	89.8	11.8 22.6	11.1 22.5	11.0 23.1	7.0 27.3	7.0 26.9	7.0 24.3	5.3	5.4	4.7
Manufacturing	- 93.0	92.1	- 09.0	9.3	9.4	9.4	13.0	12.9	12.6	1.4	1.4	1.5
Trade	-	-	-		-	-	37.7	37.9	36.0	5.0	5.1	4.9
Finance	-	-	-	11.1	11.1	10.9	9.3	9.4	9.2	-	-	-
Service	-	-	-	- 52.8	52.4	51.9	19.9 23.7	19.8 23.8	19.0 22.6	-	-	-
Government	•)2.0)2.4	71.9	25.1		22.0			
{	VER	MONT-Contin			Norfolk-			VIRGINIA				
		Springfield			Portsmouth		ļ	Richmond			Roanoke	
TOTAL	11.0	11.0	11.0	152.8	152.8	145.8	170.3	170.7	163.5	58.0	58.1	55.2
Mining	-	-	-	.2	.2 11.4	.2 9.8	.2 10.5	10.6	.2 9.0	.1 3.2	.1 3.2	.1 2.6
Contract construction Manufacturing	6.2	6.1	6.2	11.3 16.4	16.1	15.8	42.9	42.9	41.3	14.1	14.1	13.4
Trans. and pub. util	7	.7	.8	15.6	15.5	14.6	15.1	15.1	14.8	8.6	8.7	8.6
Trade	1.5	1.5	1.4	36.1	36.4	35.4	40.3	40.7	39.1	13.4	13.5	12.7
Finance	-	-	-	5.8 18.2	5.8 18.2	5.6	14.0 20.8	14.0	13.6	2.9 8.9	2.9 8.9	2.7 8.5
Service	-	- 1	-	49.2	49.2	17.4 47.0	26.5	20.9 26.3	20.4	6.8	6.7	6.6
		لــــــــــــــــــــــــــــــــــــــ			ASHINGTON						EST VIRGIN	
		Seattle			Spokane			Тасота			Charleston	
TOTAL	205 6	382.8	257.1	77.0	71.0	72.0	76.4	75.5	74.4	75.0	75.4	74.8
Mining	385.6 (1)	(1)	357.1 (1)	71.9 (1)	71.9 (1)	(1)	(1)	75.5 (1)	(1)	75.2 4.1	4.0	3.9
Contract construction	19.0	18.6	ì4.5	3.3	3.2	3.1	3.1	2.9	`2.8	2.6	2.8	2.4
Manufacturing	124.2	122.4	108.6	11.3	11.4	12.2	16.3	16.0	16.0	22.1	22.1	21.7
Trans. and pub. util Trade	29.5 83.8	29.5 84.1	28.0 81.0	7.8 19.4	7.8 19.3	7.6 19.2	5.5 15.5	5.4 15.5	5.6 15.2	8.2 16.4	8.2 16.6	8.4 16.4
Finance	22.9	22.9	21.7	4.0	4.0	3.9	3.7	3.7	3.6	3.2	3.2	3.1
Service	49.0	48.7	46.6	12.6	12.6	12.9	10.6	10.5	10.4	9.5	9.4	9.6
Government	57.2	56.6	56.7	13.5	13.6	13.1	21.7	21.5	20.8	9.3	9.3	9.7
		Huntington-	EST VIRGI	IA-Continue				C D-	WISCO	MSIN	75	
		Ashland			Wheeling	·	l	Green Bay			Kenosha	
TOTAL	65.1 1.1	64.3	62.9	48.9 2.6	48.7 2.6	49.0 2.8	34.9	35.0 (1)	34.2	33.4	33.4	21.2
Contract construction.	2.1	2.0	1.1 2.8	2.0	2.1	1.9	(1) 1.6	1.6	(1) 1.4	(1) 1.1	(1) 1.1	(1) 1.1
Manufacturing	22.6	21.8	20.6	15.4	15.0	15.4	11.9	12.0	11.6	19.9	19.8	7.8
Trans. and pub. util	7.5	7.5	6.6	4.1	4.1	3.9	3.4	3.5	3.4	1.6	1.7	1.6
TradeFinance	13.9 2.4	14.0 2.4	14.3 2.3	11.9 1.8	12.0	12.0 2.0	8.6 1.0	8.7	8.6 1.0	4.1 .6	4.2	4.3 .6
Service	7.5	7.5	7.4	6.8	6.8	6.7	4.7	4.7	4.7	3.6	3.5	3.4
Government	8.2	8.2	8.0	4.6	4.5	4.5	3.7	3.7	3.6	2.5	2.4	2.3
						WISCONSII	1-Continued					
		La Crosse		Ì	Madison		 ,	Milwaukee		 ,	Racine	
TOTAL	(1)	(1)	21.8 (1)	77.2	77.0 (1)	74.9 (1)	441.9 (1)	441.5 (1)	432.1 (1)	42.3	41.6	40.7 (1)
Contract construction.	8.	1.8	•7	3.7	3.8	3.4	18.4	17.6	18.3	(1) 1.5	(1) 1.4	1.4
Manufacturing	7.6	7.6	7.5	13.1	13.2	12.6	185.1	183.7	175.9	20.2	19.7	19.2
Trans. and pub. util	1.7	1.8	1.9	3.9	4.0	4.0	26.6	26.6	26.6	1.7	1.7	1.7
Trade	5.0	5.1	4.9 .6	15.7 4.0	15.5 4.1	15.5 3.9	86.8 21.9	89.0	88.2 22.2	7.7	7.6	7.4
Service	3.7	3.7	3.6	9.8	9.8	9.7	55.3	55.2	54.7	1.1 5.2	1.1 5.3	1.1 5.3
Government	2.8	2.7	2.6	26.8	26.7	25.8	47.8	47.5	46.2	4.9	4.9	5.3 4.6
			WYO	MING								
		Casper			Cheyenne			bined with				
TOTAL	16.5	16.6	16.4	17.4	18.1	18.7		bined with				
Mining	3.2	3.2	3.0	(1)	(1)	(1)		ised serie ously pub			omparable	with
Manufacturing		1.0	1.0 1.9	1.7	2.1 1.1	3.2 1.1		evailable		· ua •		
Trans. and pub. util	1.5	1.5	1.5	2.7	2.9	2.8	5 Com	bined with	h manufac	turing.		
Trade	4.2	4.2	4.0	4.0	4.1	4.0	6 Sub	area of No	w York-N	ortheaste	rn New Je	rsey.
Finance	.7	.7	•7	1.0	1.0	.9		al include separate		or indust	ry divisi	ons not
Government	2.0	2.0	2.0 2.3	2.5 4.4	2.5 4.4	2.4 4.3	31.0411	20 past 6,00.	~ •			
					7,7	7.3						

NOTE; Data for the current month are preliminary.
SOURCE; Cooperating State agencies listed on inside back cover.

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

	1	fanufacturin	€ .		Durable good		No	ndurable go	ods
Year and month	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings
1919	\$21.84	46.3	\$0.472		-	-	-		-
1920	26.02	47.4	549	-	-	-	-	-	-
1921	21.94	43.1	509	-	_		-	i -	-
1922	21.28	44.2	.482		_		-	l -	l -
1923	23.56	45.6	.516	\$25.42	-	i - i	\$21.50	-	-
1924	23.67	43.7	.541	25.48	-	i - :	21.63	-	-
1925	24.11	44.5	.541	26.02	-	-	21.99	} -	· -
1926	24.38	45.0	.542	26,23	-	1 - 1	22.29	i -	-
1927	24.47	45.0	. 544	26.28	-	1 - 1	22.55	-	-
1928	24.70	44.0	•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	-	- 1	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	16.7 6	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	ല.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	1.398	49.50	39.6	1.250
1949	53.88	39.1	1.378	57.25	39.4	1.453	50.38	3 8 . 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	1.92
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 .2 6	97.44	40.1	2.43	80.36	39.2	2.05
1960 1961 ¹	92.34	39.8	2.32	100.10	40.2	2.49	82 .92	39•3	2.11
1961: March	89.51;	39.1	2.29	97.17	39•5	2.46	80.88	38.7	2,09
April	90.78	39•3	2.31	98.31	39.8	2.47	61.27	38.7	2.10
May	92.10	39•7	2.32	99•70	40.2	2.48	82.29	39.0	2.11
June	93.03	40.1	2.32	101.09	40.6	2.49	83.56	39.6	2.11
July	93.20	40.0	2 .3 3	100.35	40.3	2.49	84.16	39•7	2.12
August	92.86	40.2	2.31	100,44	հ0∙2	2.48	83.58	39.8	2.10
September	92.73	39.8	2.33	100.00	110.0	2,50	83.74	3 9•5	2.12
October	94.54	40.4	2.34	102.66	40.9	2.51	∂ 4.77	39.8	2.13
November	95.82	40.6	2.36	104.39	41.1	2.54	85.39	39•9	2.14
December	96.63	40.6	2.38	105.32	41.3	2.55	85.57	39.8	2.15
1962: January	94.88	39•7	2.39	103.17	40.3	2.56	84.24	39.0	2,16
February	95.20	40.0	2.38	103.53	40.6	2.55	84.28	39•2 39•5	2.15
March	95.91	40.3	2.38	104.70	40.9	2,56	84,93	36 E	2.15

¹ Preliminary.

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

Data for the 2 most recent months are preliminary.

Table C-2: Gross bours and earnings of production workers in manufacturing, by major industry group

11.15 1-15-15-15-15-15-15-15-15-15-15-15-15-15	A.	verage week earnings	ly	Ave	rage weel hours	cly		Average rtime ho			rage ho	
Major industry group	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mer. 1962	Feb. 1962	Mer. 1961
MANUFACTURING	\$95.91	\$95.20	\$89.54	40.3	40.0	39.1	2.6	2.5	2.0	\$2.38	\$2.38	\$2.29
DURABLE GOODS	\$104.70	\$103.53	\$97.17	40.9	40.6	39•5	2.6	2.6	1.8	\$2.56	\$2.55	\$2.46
Ordnance and accessories	115.90	116.47	112,61	41.1	41.3	40.8	-	2.2	2.0	2.82		
Lumber and wood products, except furniture	76.81	77.21	71.23	39.8	39.8	38.5	- 1	3.0	2.4	1.93	1.94	1.85
Furniture and fixtures	78.57	77-59	73.14	40.5	40.2	38.7	-	2.5	1.6	1.94	1.93	1.89
Stone, clay, and glass products	94.72	94•33	91.54	39.8	39.8	39.8	-	2.7	2.6	2.38	2.37	2.30
Primary metal industries	123.41	122.81	108,49	41.0	40.8	38.2		2.5	1.3	3.01	3.01	2.84
Fabricated metal products	103.22	102.72	97.81	40.8	40.6	39.6	-	2.6	1.8	2.53	2.53	2.47
Machinery	112.56	111.49	105.04	42.0	41.6	40.4	-	3.1	2.2	2,68	2.68	2,60
Electrical equipment and supplies		95.91	92.50	40.3	40.3	39•7	-	2.1	1.5	2.38	2.38	2.33
Transportation equipment	119.39	117.55	109.85	41.6	41.1	39.8	-	2.6	1.6	2.87	2.86	2.76
Instruments and related products	99.55	98.82	95.68	40.8	40.5	40.2	-	2.2	1.6	2.44	2.44	2.38
Miscellaneous manufacturing industries	78.41	77•03	75.46	39.8	39.1	39.1	-	2.2	1.9	1.97	1.97	1.93
NONDURABLE GOODS	84.93	84.28	80,88	39•5	39.2	38.7	2.6	2.5	2.2	2.15	2.15	2.09
Food and kindred products	90.00	89.60	87.23	40.0	40.0	40.2	-	2.0	2.9	2.25	2.24	2.17
Tobacco manufactures	71.44	69.00	65,51	37.6	37•5	36.6	-	•6	.6	1.90	1.84	1.79
Textile mill products	68.14	66.83	62,86	40.8	40.5	38.8	-	3.2	2.1	1.67	1.65	1.62
Apparel and related products	61.15	59.79	57.51	36.4	35.8	35•5	-	1.2	1.2	1.68	1.67	1.62
Paper and allied products	100.67	100,20	96.14	42.3	42.1	41.8	-	4.1	3.7	2.38	2.38	2.30
Printing, publishing, and allied industries	107.14	106.30	103.90	3 8.4	38.1	38.2	-	2.6	2.6	2.79	2.79	2.72
Chemicals and allied products	108.73	108.47	104.24	41.5	41,4	41.2	i -	2.5	2.2	2.62	2.62	2.53
Petroleum refining and related industries	123.93	123.73	121.80	40.9	40.7	40.6	-	1.6	1.5	3.03	3.04	3.00
Rubber and miscellaneous plastic products		96.64	91.89	40.6	40.1	39.1	! -	2.5	1.7	2.40	2.41	2.35
Leather and leather products	65.70	64.98	61.62	38.2	38.0	36.9		1.5	1.3		1.71	1.67

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

Table C-3: Average bourly earnings excluding evertime of production workers in manufacturing, by major industry green

Mar. 1962 \$2.31 2.48	Feb. 1962 \$2.30 2.47	Jan. 1962 \$2.31	lar. 1961 \$2.24	Feb. 1961 \$2.23
2.48	` `	_	\$2.24	\$2,23
	2.47	Ì		15
ľ	t .	2.48	ъ₁ю -	2.39
	2.75 1.87 1.87 2.29 2.92 2.45 2.58 2.32 2.37 2.37	2.73 1.88 2.91 2.46 2.58 2.31 2.78 2.36 1.92	2.69 1.79 1.85 2.23 2.79 2.41 2.53 2.29 2.70 2.33 1.89	2.69 1.77 1.85 2.23 2.78 2.41 2.53 2.28 2.70 2.31 1.88
2.09	2.08	2,09	2.04	2.03
(2)	2.17 1.83 1.59 1.64 2.26 (2) 2.54 2.98 2.34	2.16 1.80 1.59 1.65 2.26 (2) 2.56 2.99 2.35	2.10 1.77 1.57 1.60 2.21 (2) 2.46 2.95 2.30	2.09 1.74 1.57 1.59 2.21 (2) 2.48 2.96
	2.09	1.87 1.87 2.92 2.45 2.58 2.77 2.37 1.92 2.09 2.08 - 2.17 1.83 1.59 2.26 (2) 2.54 2.37 2.37 2.37 2.37 2.37 2.37 2.37 2.37 2.39	1.67 1.91 1.87 1.88 2.29 2.31 2.92 2.91 2.45 2.46 2.58 2.58 2.32 2.31 2.77 2.76 2.37 2.36 1.92 1.92 2.09 2.08 2.09 - 2.17 2.16 1.83 1.80 1.59 1.59 1.64 1.65 2.26 (2) 2.58 2.98 2.98 2.99 2.34 2.59 2.34 2.35	1.87 1.91 1.79 1.88 1.85 2.29 1.31 2.73 2.45 2.46 2.41 2.58 2.53 2.53 2.32 2.31 2.53 2.32 2.31 2.53 2.37 2.36 2.33 1.92 1.92 1.89 2.09 2.08 2.09 2.04 2.17 2.16 2.10 1.83 1.80 1.77 1.59 1.59 1.57 1.64 2.26 (2) (2) (2) (2) (2) (2) (2) (2) (2) (2)

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

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.

Table C-4: Average weekly bours, seasonally adjusted, of production workers in selected industries $^{\rm 1}$

Industry	Mar. 1962	Feb. 1962	Jan. 1962	Mar. 1961	Feb. 1961
MINING	-	41.6	40.2	39.3	40.2
CONTRACT CONSTRUCTION	-	37.0	34.4	36.9	38.1
MANUFACTURING	40.5	40.3	39.8	39.3	39.3
DURABLE GOODS	41.1	40.9	40.3	39.7	39.6
Ordnance and accessories	41.0	41.3	40.6	40:7	40.4
Lumber and wood products, except furniture	40.2	40.6	38.1	38.9	39.2
Furniture and fixtures	40.8	40.6	39.4	39.0	38.9
Stone, clay, and glass products	40.4	40.6	39.5	40.4	40.2
Primary metal industries	40.9	40.9	40.6	38.1	38.0
Fabricated metal products	41.2	41.1	40.5	40.0	39.8
Machinery	41.8	41.7	41.3	40.2	40.6
Electrical equipment and supplies	40.5	40.5	40.3	39.9	39.9
Transportation equipment	41.6	41.3	40.8	39.8	39.6
Instruments and related products	40.9	40.7	40.8	40.3	40.4
Miscellaneous manufacturing industries	39.8	39.3	39.3	39.1	39.4
NONDURABLE GOODS	39.9	39.5	39.2	39.1	38.8
Food and kindred products	40.7	40.7	40.4	40.9	40.9
Tobacco manufactures	39•5	38.8	36.6	38.4	38.3
Textile mill products	40.9	40.6	40.3	38.9	38.6
Apparel and related products	36.5	35.7	34.7	35.6	34.8
Paper and allied products	42.5	42.5	42.3	42.0	42.0
Printing, publishing, and allied industries	38.4	38.3	38.1	38.2	38.2
Chemicals and allied products	41.6	41.6	41.5	41.3	41.1
Petroleum refining and related industries	41.1	41.2	41.9	40.8	40.7
Rubber and miscellaneous plastic products	41.0	40.5	40.9	39.5	39.5
Leather and leather products	38.1	37.4	37.8	36.8	36.7
WHOLESALE AND RETAIL TRADE ²	-	38.7	38.7	38.8	39.0
WHOLESALE TRADE	-	40.5	40.4	40.4	40.3
RETAIL TRADE ²	-	37.9	37.9	38.2	38.4

¹For manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for wholesale and retail trade, to nonsupervisory workers.

²Data exclude eating and drinking places.

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

Man Hours and Payrolls Spendable Earnings

Table C-5: Indexes of aggregate weekly man-hours and payrolls in industrial and construction activities ?

(1957-59-100)

Industry	Mar. 1962	Feb. 1962	Jan. 1962	Mar. 1961	Feb. 1961
tuustry	1701	1702	Man-hours	1901	1901
TOTAL	94.1	92.9	91.4	89.0	88.0
MINING	81.7 74.2 98.4	81.9 71.6 97.4	80.3 68.8 96.1	79.5 79.6 91.2	81.4 75.9 90.6
DURABLE GOODS Ordnance and accessories. Lumber and wood products, except furniture Furniture and fixtures Stone, clay, and glass products Primary metal industries. Pabricated metal products. Machinery Electrical equipment and supplies Transportation equipment Instruments and related products Miscellaneous manufacturing industries.	99.0 121.9 90.4 100.7 88.2 103.2 97.3 99.8 110.0 94.0 101.8 97.5	97.9 122.0 91.1 100.5 87.9 101.8 96.3 91.0.1 92.0 99.8 94.4	96.1 121.6 84.2 96.6 86.0 100.1 96.0 95.7 109.3 91.5 100.6 91.9	88.6 115.3 84.4 91.6 83.2 87.7 92.4 99.6 79.4 95.9	88.2 113.2 83.9 91.2 85.1 82.5 87.5 92.8 100.4 785.7
NONDURABLE GOODS Food and kindred products Tohacco manufactures Textile mill products Apparel and related products Paper and allied products Printing, publishing, and allied industries Chemicals and allied products Petroleum refining and related industries Rubber and miscellaneous plastic products Leather and leather products		96.8 86.3 85.9 94.8 102.7 100.8 103.9 102.2 86.2 104.2	96.0 88.3 87.8 93.9 96.2 101.0 103.1 101.7 87.7 105.4 101.0	94.6 88.0 80.7 89.4 100.6 98.4 104.2 99.6 87.0 91.4 96.1	93.8 87.6 87.3 88.6 98.2 97.6 103.3 97.4 86.0 91.5 98.2
MINING	110.9	88.8 81.7 109.5	87.8 81.3 108.5	82.9 88.6 98.9	85.8 85.0 98.0

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

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

Table C-8: Gress and spendable average weekly earnings in selected industries, in current and 1957-59 dollars 1

					Spend	able averag	e weekly es	rnings	
Industry	<u> </u>	Gross avera eekly earni	ge ogs		Worker with o dependen			Worker with tee depende	
,	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961
AINING:									
Current dollars	\$110.84	\$108.93	\$104.15	\$88.86	\$87.40	\$83.86	\$97.24	\$95.67	\$91.80
1957-59 dollars	105.76	104.24	100.24	84.79	83.64	80.71	92.79	91.55	88.4
ONTRACT CONSTRUCTION:	[
Current dollars	113.02	111.22	114.08	90.53	89.15	91.47	99.03	97.55	100.0
1957-59 dollars		106.43	109.80	90.53 86.38	85.31	88.04	94.49	93.35	96.2
IANU FACTURING:	!								
Current dollars	95.20	94.88	89.31	76.77	76.51	72.26	84.41	84.15	79.7
1957-59 dollars	90.84	90.79	85.96	73.25	73.22	69.55	80.54	80.53	76.7
MOLESALE AND RETAIL TRADE?		1	Į						
Current dollars	73.34	73.92	71.60	59.84	60.28	58.59	67.08	67.53	65.7
1957-59 dollars		70.74	68.91	57.10	57.68	56.39	64.01	64.62	63.3

For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; for wholesale and retail trade, to nonsupervisory workers.

²Data exclude eating and drinking places.
NOTE: Data for the current month are preliminary.

Table C-7: Gress hours and earnings of production workers, $^{\rm 1}$ by industry

	A	verage week earnings	ly	Ave	tage wee	k ly	OVE	Averag		A,	verage ho	ourly
Industry	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961
MINING	\$110.84	\$108.93	\$104.15	40.9	39.9	39.6	-	-	-	\$2.71	\$2.73	\$2.63
METAL MINING	118.16 126.17 121.95	116.88 119.25 123.88	110.29 107.74 117.75	41.9 40.7 43.4	41.3 38.1 44.4	41.0 36.4 44.1		- -	- -	2.82 3.10 2.81	2.83 3.13 2.79	2.69 2.96 2.67
COAL MINING	118.56	117.38 118.44	107.22 108.26	38.0 38.2	37.5 37.6	34•7 34•7	-	-	-	3.12 3.14	3.13 3.15	3.09 3.12
CRUDE PETROLEUM AND MATURAL GAS	108.78 112.84 105.32	106.60 116.03 97.99	104.42 111.63 97.61	42.0 40.3 43.7	41.0 41.0 41.0	41.6 40.3 43.0	-	- -	- - -	2.59 2.80 2.41	2.60 2.83 2.39	2.51 2.77 2.27
QUARRYING AND HONMETALLIC MINING	96.37	92.83	92.55	41.9	39•5	41.5	-	-	-	2.30	2.35	2,23
CONTRACT CONSTRUCTION	113.02	111.22	114.08	35.1	33•4	36.1	-	-	-	3.22	3.33	3.16
GENERAL BUILDING CONTRACTORS	105.95	102.08	106.50	34.4	32.1	35•5	-	-	-	3.08	3.18	3.00
MEAVY CONSTRUCTION Highway and street construction. Other heavy construction.	99.94	104.72 99.50 110.06	112.11 101.14 121.27	38.6 38.0 39.0	34.0 33.5 34.5	39.2 38.9 39.5		- - -	-	2.83 2.63 3.02	3.08 2.97 3.19	2.86 2.60 3.07
SPECIAL TRADE CONTRACTORS	119.02	119.34	119.65	34.4	34.0	35•4	-	-	-	3.46	3.51	3•38
MANUFACTURING	95•20	94.88	89.31	40.0	39•7	39•0	2.5	2.6	1.9	2.38	2.39	2.29
DURABLE GOODS		103.17 84.24	96.29 80.47	40.6 39.2	40.3 39.0	39•3 38•5	2.6 2.5	2.6 2.5	1.8 2.1	2.55 2.15	2.56 2.16	2.45 2.09
Durable Goods												
ORDNANCE AND ACCESSORIES Ammunition, except for small arms Sighting and fire control equipment Other ordnance and accessories	116.00	115.21 114.45 121.95 111.07	111.50 114.26 111.55 107.98	41.3 40.7 41.6 41.8	41.0 40.3 41.2 41.6	40.4 41.1 38.6 40.9	2.2 1.6 3.3 2.1	2.2 1.7 2.8 2.3	1.9 1.8 1.5 2.3	2.82 2.85 2.99 2.67	2.81 2.84 2.96 2.67	2.76 2.78 2.89 2.64
LUMBER AND WOOD PRODUCTS, EXCEPT FURMITURE Sawmills and planing mills, general Sawmills and planing mills, general Millwork, plywood, and related products. Millwork Veneer and plywood. Wooden containers. Wooden boxes, shook, and crates Miscellaneous wood products.	69.60 70.80 84.23 82.08 85.49 65.11 63.52	73.48 64.79 66.03 83.13 82.99 84.86 60.89 59.15 67.61	69.89 64.39 65.36 79.76 80.50 79.20 59.75 59.00 67.55	39.8 39.1 38.9 40.3 38.9 41.7 39.7 40.0	37.3 35.6 35.5 39.4 38.6 40.8 36.9 37.2 38.2	38.4 38.1 38.0 38.7 38.7 38.8 39.6 38.6 38.6 38.6	3.0 2.9 2.8 2.7 2.9	2.5 2.5 1.8 2.6	2.4 2.4 1.8 2.2 2.3	1.94 1.78 1.82 2.09 2.11 2.05 1.64 1.58	1.97 1.82 1.86 2.11 2.15 2.08 1.65 1.59	1.82 1.69 1.72 2.04 2.08 1.98 1.54 1.49
FURNITURE AND FIXTURES Household furniture. Wood house furniture, unupholstered. Wood house furniture, upholstered. Mattresses and bedsprings. Office furniture. Partitions; office and store fixtures Other furniture and fixtures	73.16 68.23 79.19 77.99 91.58 100.85	75.66 70.05 65.84 74.03 75.78 93.79 99.94 79.95	72.77 67.44 62.24 72.32 73.26 87.42 95.26 79.00	40.2 40.2 41.1 39.4 38.8 40.7 40.5 39.7	39.0 38.7 39.9 37.2 37.7 40.6 40.3 39.0	38.5 38.1 38.9 36.9 37.0 40.1 39.2 39.7	2.5 2.7 - 1.9 2.4 2.0	2.3 2.4 2.3 2.3 1.8	1.5 1.4 - 1.8 1.2 1.8	1.93 1.82 1.66 2.01 2.01 2.25 2.49 2.04	1.94 1.81 1.65 1.99 2.01 2.31 2.48 2.05	1.89 1.77 1.60 1.96 1.98 2.18 2.43 1.99
STOME, CLAY, AND GLASS PRODUCTS. Flat glass Glass and glassware, pressed or blown Glass containers. Pressed and blown glassware, n.e.c. Cement, hydraulic Structural clay products Brick and structural clay tile Pottery and related products Concrete, gypsum, and plaster products Other stone and mineral products Abrasive products	122.72 97.53 98.49 95.92 105.07 84.38 75.81 85.46 89.27 97.85	92.97 125.45 96.56 98.25 94.77 106.40 81.79 73.52 83.49 86.71 95.92 100.35	90.62 122.07 94.24 95.47 92.28 100.74 79.56 74.43 80.25 87.96 91.71 95.40	39.8 37.3 40.7 39.8 39.5 39.9 39.5 40.6 40.3	38.9 37.9 39.9 40.6 39.7 38.4 37.7 38.3 37.7 39.8 40.3	39.4 39.0 40.1 40.8 39.2 39.0 39.8 37.5 39.8 39.7 39.1	2.7 1.8 3.4 1.4 2.4 1.8 3.7 2.3	2.6 2.2 3.3 1.5 2.1 1.8 3.3 2.3	2.5 1.9 3.4 1.2 2.0 1.0 3.6 1.8	2.37 3.29 2.42 2.42 2.66 2.12 1.90 2.18 2.26 2.41 2.48	23312 242 2443 2443 2443 2443 2443 2443	2.30 3.13 2.33 2.34 2.57 2.57 2.14 2.14 2.31 2.44

Table C-7: Gross hours and earnings of production workers, ¹ by industry-Continued

	A	erage week	ly	Av	erage we	ekly	ove	Averag		A	erage ho	urly
<u>Industry</u>	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961
Durable GoodsContinued												
	*100 01	# 7.00 97	*207.06	1.0.0	10.0	37.0	م د			A 2 A2	42.03	40 00
PRIMARY METAL INDUSTRIES	133.90	\$122.81 133.50	\$107.26 112.98	40.8 40.7	40.8	37.9 36.8	2.5	2.7 2.4	1.2	\$3.01 3.29	\$3.01 3.28	\$2.83 3.07
Blast furnaces, steel and rolling mills	135.20	135.12	113.52	40.6	40.7	36.5	-		- 1	3.33	3.32	3.11
Iron and steel foundries	101.66	99.85	93.25 89.91	40.1 39.7	39.3 38.7	37.3 37.0	2.6	2.6	1.4	2.61	2.62	2.50
Malleable iron foundries		103.48	92.25	39.7	39.8	36.9	-	-	_	2.58	2.60	2.50
Steel foundries	112.61	109.07	100.99	41.1	40.1	38.4	-	- :		2.74	2.72	2.63
Nonferrous smelting and refining	112.20	113.30	107.86	40.8	41.2 42.1	40.7	2.5 3.3	2.7	2.3	2.75	2.75	2.65
Copper rolling, drawing, and extruding.	117.88	120.55	105.07	42.1	42.9	40.3 39.5	ر:ر	3.5	1.9	2.73	2.73	2.66
Aluminum rolling, drawing, and extruding	124.44	123.26	115.18	41.9	山.5	40.7	-	-	-	2.97	2.97	2.83
Nonferrous wire drawing and insulating	102.09	103.57 104.65	97.20 98.31	41.5	42.1	40.5	2.0		-	2.46	2.46	2.40
Aluminum castings	104.90	106.66	100.69	41.2 41.3	41.2	10.6	3.0	3.0	2.0	2.52 2.51	2.54	2.47 2.48
Other nonferrous castings	102.75	102.66	95.94	41.1	40.9	39.0	-	-	-	2.50	2.51	2.46
Miscellaneous primary metal industries	123.19	122.48	112.11	41.2 40.8	40.6	39.2 38.8	3.1	3.0	1.8	2.99 3.08	2.98 3.06	2.86
FABRICATED METAL PRODUCTS	102.72	102.36	96.92	цо . 6	40.3	39.4	2.6	2.6	1.7	2.53	2.54	2.46
Metal cans		120.36	116.00	41.1	40.8	40.7	2.7	2.5	2.4	2.96	2.95	2.85
Cutlery hand tools, and general hardware	95.36	97.77	88.47	39.9 40.4	40.4	38.3	1.9	2.3	1.4	2.39	2.42	2.31
Hardware, n.e.c		100.85	88.88	39.6	40.5	37.5	-	-	-	2.32 2.44	2.31	2.22
Heating equipment and plumbing fixtures		93.80	91.87	39.3	38.6	38.6	1.4	1.3	1.1	2.44	2.43	2.38
Sanitary ware and plumbers' brass goods		94.04	90.72	39.2	38.7	37.8	-	-	-	2.45	2.43	2.40
Heating equipment, except electric		93.80	92.90	39.3 40.2	38.6 39.2	39.2 39.6	2.1	2.0	1.7	2.43	2.43	2.37 2.50
Fabricated structural steel	103.60	100.10	99.40	40.0	38.5	39.6		-		2.59	2.60	2.51
Metal doors, sash, frames, and trim		90.06	87.53	40.2	39.5	38.9	-	-	-	2.28	2.28	2.25
Fabricated plate work (boiler shops)	107.86	104.80	104.52	40.7 39.8	39.4 39.6	40.2 39.L	[]	-		2.65	2.66	2.60 2.57
Architectural and miscellaneous metal work		104.78	100.69	39.7	40.3	39.8	_	-	_	2.56	2.60	2.53
Screw machine products, bolts, etc		105.83	93.45	42.4	42.5	39.1	4.2	4.3	1.6	2.50	2.49	2.39
Screw machine products		99.45	90.97	42.4 42.5	42.5 42.5	39.9 38.4		-] [2.35	2.34	2.28
Metal stampings	108.36	108.24	100.47	41.2	4.0	39.4	3.1	3.1	1.8	2.63	2.64	2.55
Coating, engraving, and allied services	1200-	92.97	85.41	40.8	40.6	39.0	3.1	3.1	2.3	2.28	2.29	2.19
Miscellaneous fabricated wire products		100.90	92.00 96.78	41.1 40.6	40.2	40.0 39.5	2.9	3.0 2.5	2.4	2.35	2.35	2.30
Valves, pipe, and pipe fittings		103.83	98.25	40.6	40.4	39.3	-	-	1.6	2.50 2.55	2.51	2.50
MACHINERY	111.49	110.27	104.90	hr.6	41.3	40.5	3.1	2.9	2.1	2.68	2.67	2.59
Engines and turbines Steam engines and turbines		113.94 125.45	111.72	40.5	39.7 40.6	39.9	2.3	1.6	1.5	2.90	2.87	2.80 3.05
Internal combustion engines, n.e.c	112.72	108.47	105.21	40.4	39.3	39.7		-	-	3.13 2.79	3.10 2.76	2.65
Farm machinery and equipment.	-01000	104.40	104.90	41.1	40.0	40.5	2.4	2.1	1.6	2,62	2.61	2.59
Construction and related machinery		108.81	103.48	41.1	40.6	39.8 39.6	2.4	2.3	1.4	2.69	2.68	2.60
Oil field machinery and equipment	110.14	108.52	100.00	42.2	40.5	10.0	-	_	-	2.61	2.73	2.50
Conveyors, hoists, and industrial cranes	,	110.81	105.15	42.1	11.5	40.6	i i		-	2.67	2.67	2.59
Metalworking machinery and equipment		122.41	1114.68	43.3 43.3	42.8 43.0	10.6	4.8	4.2	3.0	2.88 2.78	2.86	2.77
Special dies, tools, jigs, and fixtures	137.25	132.88	127.89	45.0	11.0	43.5]]	_	-	3.05	3.02	2.94
Machine tool accessories		113.74	99.71	41.7	42.6	39.1	-	-	- 1	2.67	2.67	2.55
Special industry machinery		113.83	99.22	75.7	40.8	39.9	3.4	3.2	2.4	2.81	2.80 2.50	2.70
Food products machinery		106.14	102.75	41.7	41.3	41.1	-	-		2.50 2.56	2.57	2.50
Textile machinery	90.67	91.76	86.09	41.4	142.9	40.8			 .	2.19	2.19	2.11
General industrial machinery		109.06	101.12	40.8	42.0	39.5	2.9	2.7	1.4	2.68 2.60	2.66	2.56
Ball and roller bearings	116.89	115.33	99.33	42.2	42.4	38.5	[-	-	2.77	2.58	2.51
Mechanical power transmission goods	112.59	112.47	101.39	41.7	41.5	39.3	-	-	-	2.70	2.71	2.58
Office, computing, and accounting machines		112.61	108.79	40.7	41.1	40.9	2.1	2.1	1.9	2.76	2.74	2.66
Service industry machines	97.20	97.36	117.42 94.72	41.0	41.6 39.9	41.2 39.8	1.6	1.6	1.4	2.94 2.43	2.93 2.14	2.85 2.38
Refrigeration, except home refrigerators	05.00	96.47	95.81	39.8	39.7	40.1	- "	-		2.41	2.43	2.39
Miscellaneous machinery		106.85	101.27	42.կ	11.9	11.0	3.9	3.9	3.1	2.5	2.55	2.47
Machine shops, jobbing and repair	·] 108.Ŀ6	106.68	102,26	42.7	1,2.0	41.4			- 1	2.54	2.54	2.47

Table C-7: Gross hours and earnings of production workers, 2 by industry-Continued

Tallian	٨v	erage week	ly	Ave	rage wee	kly	ove	Averag		A,	verage ho	
Industry	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961
Durable GoodsContinued												
ELECTRICAL EQUIPMENT AND SUPPLIES Electric distribution equipment	\$95.91 99.35	\$95.91 98.85	\$92.50 99.79	40.3 39.9	40.3 39.7	39•7 40•4	2.1 1.7	2.2	1.6 1.6	\$2. 38 2.49	\$2.38 2.49	\$2.33
Electric measuring instruments	91.48	90.74	87.38	40.3	39.8	39.9	'	1.5	-	2.27	2.28	2.47
Power and distribution transformers		100.69	101.71	40.2	39.8	40.2	-	-	-	2.54	2.53	2.53
Switchgear and switchboard apparatus Electrical industrial apparatus	104.02	104.15	107.71 97.20	39.4 40.7	39.6	40.8 40.0	2,1	2.0	1.5	2.64	2.63	2.64
Motors and generators	104.14	99.94 103.28	100.40	41.0	40.3 40.5	40.0			'	2.54	2.55	2.51
Industrial controls	97.77	97.28 100.86	93.03 97.25	40.4 40.3	40.2	40.1	1.8	1.6	,-	2.42	2.42	2.32
Household refrigerators and freezers	111.65	109.45	100.44	40.6	39.4 39.8	38.9 37.9	1.0	1.0	1.5	2.75	2.56	2.50
Household laundry equipment	107.33	101.92	99•33	40.5	38.9	38.8	-	-	[-	2.65	2.62	2.56
Electric housewares and fans	88.37	86.46	83.44	39.1	38.6	38.1	-		<u>-</u>	2.26	2.24	2.19
Electric lighting and wiring equipment	88.31 92.40	88.31 92.40	86.24 90.16	39.6 40.0	39.6 40.0	39•2	1.6	1.6	1.2	2.23	2.23	2.20
Lighting fixtures	87.02	86.52	84.20	39.2	38.8	39.2 38.8	-	_	-	2.31	2.31	2.30
Wiring devices	86.94	87.42	85.93	39.7	40.1	39.6	-	-	- 1	2.19	2.18	2.17
Radio and TV receiving sets	83.67	83.92	82.18	39.1	39•4	38.4	1.5	1.8	1.3	2.14	2.13	2.14
Communication equipment	106.40	105.98	99.94 99.94	41.4 41.9	41.4	40.3	2.8	2.9	1.9	2.57	2.56	2.48
Radio and TV communication equipment.	104.14	104.24	99.70	41.0	41.2	40.2	_]	_	! - !	2.61 2.54	2.60	2.48
Electronic components and secessories	81.00	81.61	80.00	39.9	40.2	40.2	2.2	2.2	1.7	2.03	2.03	1.99
Electron tubes	90.54	90.50	87.05	40.6	40.4	40.3	-	-	-	2.23	2.24	2.16
Electronic components, n.e.c	76.82 102.50	77.79 105.25	76.59 93.06	39.6 41.0	40.1 41.6	40.1	7-	2 6	, ,	1.94	1.94	1.91
Electrical equipment for engines		108.77	94.35	40.7	41.2	39.1 38.2	2.5	3.6	1.4	2.50 2.62	2.53 2.64	2.38 2.47
TRANSPORTATION EQUIPMENT		118.66	108.74	41.1	41.2	39.4	2.6	3.1	1.7	2.86	2.88	2.76
Motor vehicles and equipment	119.60	122.60	105.46	41.1	41.7	37.8	2.3	3.5	.9	2.91	2.94	2.79
Motor vehicles	122.29	128.05 136.20	109.25	40.9 41.9	42.4 43.1	38.2 37.9	-	-	-	2.99	3.02	2.86
Truck and bus bodies.	97.32	96.53	93.60	39.4	39.4	39.0] [] [3.06 2.47	3.16 2.45	3.00 2.40
Motor vehicle parts and accessories	118.78	119.77	103.32	41.1	41.3	37.3	-	-	-	2.89	2.90	2.77
Aircraft and parts		118.43	114.82	41.7	41.7	41.6	3.0	2.9	2.6	2.83	2.84	2.76
Aircraft engines and engine parts		118.28	113.58	41.7 41.3	41.5	41.3 41.9	5	-	-	2.84	2.85	2.75
Other aircraft parts and equipment		118.43	114.36	42.3	42.6	42.2	-	-	-	2.77	2.78	2.81
Ship and boat building and repairing	110.21	107.82	106.90	39.5	38.1	39.3	2.6	2.6	2.3	2.79	2.83	2.72
Ship building and repairing		114.43	113.29	39.3	38.4	39.2	-	-		2.97	2.98	2.89
Boat building and repairing	85.63 116.13	79.49 111.74	81.80	40.2 39.5	36.8 38.4	39.9 37.1	1.7	1.8	6	2.13	2.16	2.05
Other transportation equipment	83.46	77.49	78.38	39.0	36.9	37.5	1.7	.7	.7	2.14	2.10	2.09
INSTRUMENTS AND RELATED PRODUCTS	98.82	99.14	94.87	40.5	40.8	40.2	2.2	2.5	1.8	2,44	2.43	2.36
Engineering and scientific instruments Mechanical measuring and control devices ,		115.23 98.66	109.75	40.8 40.2	41.3 40.6	39.9	2.4	2.5	1.6	2.82 2.44	2.43	2.73
Mechanical measuring devices		100.04	94.87	40.4	41.0	40.2	- 1	-	-	2.44	2.44	2.36
Automatic temperature controls	96.32	95.76	92.12	39.8	39.9	39.2			l i	2.42	2.40	2.35
Surgical, medical, and dental equipment		87.33 84.44	83.41	40.8 40.3	41.0	40.1	2.2	1.9 2.5	2.0	2.15	2.13	2.08
Photographic equipment and supplies		115.50	107.04	41.8	42.0	40.7	2.7	3.5	2.0	2.77	2.75	2.63
Watches and clocks	81.90	82.08	79.40	39.0	38.9	39•5	1.9	2.1	1.2	2.10	2.11	2.01
MISCELLANEOUS MANUFACTURING INDUSTRIES Jewelry, silverware, and plated ware	77.03	77.03 83.20	75.66 79.39	39.1 38.5	39.1 40.0	39 . 2 39 . 3	2.2	2.1	1.8 2.2	1.97 2.10	1.97	1.93
Toys, amusement, and sporting goods	70.82	69.00	71.00	38.7	37.5	38.8	2.0	1.4	1.9	1.83	1.84	2.02 1.83
Toys, games, dolls, and play vehicles	68.38	68.02	68.74	38.2	38.0	38.4	- 1	-	-	1.79	1.79	1.79
Sporting and athletic goods, n.e.c		71.02	74.07	39.5	36.8	39.4	[:/	1:	-	1.90	1.93	1.88
Costume jewelry, buttons, and notions		73.32	72.50 67.47	37.2 38.6	39.0	39.4	1.6 2.1	2.2	1.4	1.82	1.88	1.84
Other manufacturing industries	83.81	82.97	80.77	40.1	39.7	39.4	2.6	2.4	1.9	2.09	2.09	2.05
Nondurable Goods.						ľ						
FOOD AND KINDRED PRODUCTS	89.60	90.45	87.23	40.0	40.2	40.2	2.9	١,,	ا ، ا	3 O	2.05	0.15
Meat products	95.84	98.46	93.69	38.8			2.6	3.1 3.4	2.9	2.24	2.48	2.17
Meat packing	. 110.57	114.68	109.06	40.5	39.7 41.7	39.2 41.0	-''	=	-	2.73	2.75	2.39
Sausages and other prepared meats Poultry dressing and packing		102.00	96.71	41.0	40.8	39.8 33.6	1	i :	-	2.51 1.41	2.50	2.43
Longitty diessing and backing	.1 47.20	1 47.48	1 45.70	32.1	33.2	1 33.6	• -		' -	1.41	1.43	1.36

Table C-7: Gress hours and earnings of production workers, 1 by industry-Continued

todu	A.	verage week earnings	:ly	Ave	tage wee	kly		Average		۸v	erage ho	
Industry	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961
Nondurable GoodsContinued												
FOOD AND KINDRED PRODUCTS Continued	1			,								
Dairy products	\$93.66	\$93.66	\$90.52	42.0	42.0	42.1	2.9	2.9	2.8	\$2.23	\$2.23	\$2,15
Ice cream and frozen desserts	92.11	89.77	88.29	40.4	39.2	40.5 42.2			-	2.28	2.29	2,18
Fluid milk	97.06 71.23	97.29 71.43	93 . 26 68 . 63	37.1	42.3 37.4	37.3	2.3	2.0	2.2	2.30	2.30	2,21
Canned, cured and frozen sea foods	53.63	64.55	52.63	27.5	32.6	29.4	3	-		1.95	1.98	1.79
Canned food, except ses foods	77.62	76.25	74.68	39.4	39.1	39.1	-	-	-	1.97	1.95	1.91
Frozen food, except sea foods	68.21	64.90	65.37	40.6	38.4	40.6	- 1	-	-	1.68	1.69	1.61
Grain mill products	100.30	100.97	96.36	43.8	43.9	43.8	5.6	6.0	5.4	2.29	2.30	2.20
Flour and other grain mill products	109.56	111.02	105.07	44.9	45.5	44.9	-	-	-	2.44	2.44	2.34
Prepared feeds for animals and fowls	86.33	88.40	83.40	44.5	45.1	44.6	0.7	2.5	2.6	2.22	2.22	1.87
Bakery products	88.58 89.82	87.69 89.55	85.57 86.98	39•9 40•1	39.5	39.8 39.9	2.7	2.7	2.0	2.24	2.25	2.15
Bread, cake, and perishable products Biscuit, crackers, and pretzels	82.92	81.41	81.58	39.3	38.4	39.6	_	_	_	2.11	2.12	2.06
Sugar	96.40	100.22	97.38	40.0	43.2	42.9	3.0	5.8	3.9	2.41	2.32	2.27
Confectionery and related products	74.67	73.88	70.92	39•3	39.3	39.4	2.1	2.1	2.2	1.90	1.88	1.80
Candy and other confectionery products	71.74	70.38	66.91	39.2	39.1	38.9	-	-	-	1.83	1.80	1.72
Beverages	97.89	96.89	94.77	39.0	38.6	39.0	2.1	2.1	2.2	2.51	2.51	2.43
Malt liquora	123.20	123.77	118.58	38.5	38.8	38.5	- 1	-	-	3.20	3.19	3.08
Bottled and canned soft drinks	70.22 89.24	67.51 88.82	66.97 85.85	39.9 42.7	38.8 42.7	40.1 42.5	3. 9	3.8	4.1	1.76 2.09	2.08	2.02
OBACCO MANUFACTURES	69.00	66.25	65.12	37.5	36.6	37.0	.6	-5	.6	1.84	1.81	1.76
Cigarettes	84.67 55.72	79•92 55•63	80.56 52.06	37.8 36.9	36.0 36.6	38.0 35.9	•5 •6	•5 •4	•5	2.24	2.22	2.12
TEXTILE MILL PRODUCTS	66.83	66.17	61.99	40.5	40.1	38.5	3.2	3.2	2.0	1.65	1.65	1.61
Cotton broad woven fabrics	65.03	64.55	59•75	40.9	40.6	38.3	3.2	3.4	1.9	1.59	1.59	1.56
Silk and synthetic broad woven fabrics	70.64	71.31	65.44	42.3	42.7	39.9	4.2	4.2	2.1	1.67	1.67	1.64
Weaving and finishing broad woolens	17.5-	74.76	69.14	42.1	42.0	40.2	4.1	4.0	2.7	1.79	1.78	1.72
Narrow fabrics and smallwares	69.32	70.86	66.23 56.61	40.3	41.2 37.1	39.9	3.3 2.0	3.3 1.8	2.4	1.72	1.72	1.66
Full-fashioned hosiery	61.54	58.97	60.13	37.9 39.2	37.8	37.0		1. 0		1.57	1.56	1.5
Seamless hosiery ,	57.30	55.33	52.99	37.7	36.4	36.8	-		-	1.52	1.52	1.44
Knit outerwear	61.85	62.02	58.08	36.6	36.7	35.2	-	-	-	1.69	1.69	1.65
Knit underwear	56.32	54.36	53.07	37•3	36.0	36.1	-	-	-	1.51	1.51	1.47
Finishing textiles, except wool and knit	76.99	75.48	75.30	42.3	41.7	41.6	4.3	4.1	3.6	1.82	1.81	1.8
Yam and thread	72.69	70.62	68.64	41.3	39.9	39.0	3.5	3.4	2.6	1.76	1.77	1.76
Miscellaneous textile goods	76.14	61.00 76.55	70.84	40.9 40.5	40.4	37.6 38.5	3.5 3.3	3.2 3.4	1.8	1.51	1.51	1.84
APPAREL AND RELATED PRODUCTS		57.62 68.68	56.19 66.34	35.8	34.5	34.9 35.1	1.2	1.0	1.0	1.67 1.93	1.67	1.61
Men's and boys ' furnishings		49.70	46.90	35.9	35.4 35.0	35.0	1.2	.8	.6	1.42	1.42	1.34
Men's and hoys' shirts and nightwear		50.40	47.52	37.7	36.0	36.0	1 -:-	-	<u>:</u> ~	1.40	1.40	1.32
Men's and boys' separate trousers		48.96	48.16	38.4	34.0	34.9	-	l -	ļ -	1.43	1.44	1.36
Work clothing		46.99	43.43	37-3	34.3	34.2	!	-	-	1.37	1.37	1.2
Women's, misses', and juniors' outerwear	1 -3	61.48	59 • 94	33.8	32.7	33.3	1.4	1.1	1.1	1.89	1.88	1.80
Women's blouses, waists, and shirts		51.95	50.89	34.4	33.3	33.7	1:] [-	1.57	1.56	1.51
Vomen's suits, skirts, and coats	60.45	58.53	56.46	32.5	31.3	31.9	-	-	:	1.86	1.87	1.7
Women's and misses' outerwest, n.e.c	58.67	76.46 57.04	74.70 56.46	34.1 36.9	33.1 36.1	33.8 36.9	1 -	[-	2.33	2.31	2.21
Vomen's and children's undergarments		52.74	52.04	35.7	34.7	35.4	1.1	.9	1.1	1.52	1.52	1.47
Vomen's and children's underwear	52.33	50.13	49.77	35.6	34.1	35.3	-:-			1.47	1.47	
Corsets and allied garments	58.88	58.48	56.60	35.9	36.1	35.6	l -	-	-	1.64	1.62	
Hats, caps, and millinery		63.55	67.69	36.5	35.5	37.4	1.8	1.4	2.4	1.82		1.81
Girls' and children's outerwear	1 7.07	53.96	54.09	36.1	35.5	36.3	1.2	.9	1.6	1.51	1.52	1.49
Children's dresses, blouses, and shirts	54.32	53.59	53.85	35•5	34.8	35.9	-		-	1.53	1.54	1.50
Fur goods and miscellaneous apparel	60.88	61.08	56.86	35.6	34.9	35.1	1.0	8.	.8	1.71	1.75	
Housefurnishings	61.46	60.82 54.32	59.89 54.61	36.8 35.8	36.2 35.5	37.2 36.9	1:3	1:1	1.4	1.67 1.55	1.68	1.48
PAPER AND ALLIED PRODUCTS		100.20	95.68	42.1	42.1	41.6	4.1	4.2	3.7	2.38	2.38	2.30
Paper and pulp	. 110.93	110.85	106.21	43.5	43.3	43.0	5.2	5.3	4.7	2,55	2.56	2.41
Paperboard		88.32	103 . 25 85 . 06	43.7 40.6	43.9	41.8	5.3	5.6 2.9	4.8 2.6	2.53	2.54	2.47
Bags, except textile bags	80.17	80.17	80.40	39.3	40.7 39.3	40.7	2.9	2.9	2.0	2.17 2.04	2.17	2.09
Paperboard containers and hoxes		89.95	36.24	40.8	40.7	40.3	3.2	3.3	2.6	2.21	2.21	2.14
Folding and setup paperboard boxes		86.46	78.21	39.7	39.8	39.5	"-	~:``		2.02	2.02	

Table C-7: Gross bours and earnings of production workers, 1 by industry-Continued

	Λv	erage week earnings	ly	Ave	rage wee	k ly		Averag		Ave	rage hou	rly
Industry	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961
Nondurable GoodsContinued												
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES Newspaper publishing and printing Periodical publishing and printing Books. Commercial printing. Commercial printing, except lithographic Commercial printing, lithographic Bookbinding and related industries Other publishing and printing industries.	\$106.30 107.34 109.09 100.60 108.31 106.20 112.68 84.64 111.17	\$105.36 106.68 110.09 99.60 106.81 104.72 111.33 83.82 110.59	\$103.36 104.69 108.23 97.28 104.61 103.57 108.98 81.62 107.80	35.9.1.4 35.9.1.4 35.9.4.9 35.9.4 35.9.4 36.9 36.9 36.9 36.9 36.9 36.9 36.9 36.9	37.9 35.6 39.6 38.7 38.5 38.1 38.4	86.1.5.2.6.5.2.5.5 86.5.2.6.5.2.5.5 86.5.2.5.5 86.5.2.5.5 86.5.2.5.5 86.5.2.5.5 86.5.2.5 86.5.2.5 86.5.2.5 86.5.2.5 86.5.2.5 86.5.2.5 86.5.2.5 86.5.2.5 86.5.2.5 86.5.2.5 86.5.2.5 86.5.2.5 86.5.2.5 86.5.5 86.5.5 86.5.5 86.5.5 86.5.5 86.5.5 86.5.5 86.5.5 86.5.5 86.5.5 86.5 86	2.69388	2.5 1.8 3.4 3.2 2.7 - 2.0 2.6	2.5 2.0 3.2 3.5 2.7 - 1.8 2.3	\$2.79 2.99 2.79 2.49 2.77 2.73 2.86 2.21 2.88	\$2.76 2.98 2.78 2.49 2.76 2.72 2.84 2.20 2.88	\$2.72 2.90 2.74 2.42 2.71 2.69 2.78 2.12 2.80
CHEMICALS AND ALLIED PRODUCTS Industrial chemicals Plastics and syntherics, except glass. Plastics and syntherics, except fibers. Synthetic fibers Drugs Pharmaceutical preparations Soap, cleaners, and toilet goods. Soap and detergents. Toilet preparations Paints, varnishes, and allied products. Agricultural chemicals Fertilizers, complete and mixing only Other chemical products.	108.47 123.02 109.36 117.45 98.77 97.17 92.75 101.02 124.23 81.95 98.65 85.85 83.07 101.68	109.56 124.62 110.46 118.28 98.71 97.82 93.15 101.34 126.23 80.13 98.65 84.46 80.99 102.75	103.89 117.83 103.89 112.02 93.43 92.52 89.20 96.03 78.00 95.04 83.50 80.46 98.09	417945059441560 411441499499441	41.5 42.1 42.0 42.7 41.3 41.1 40.7 42.5 38.9 40.1 40.7 41.1	5 15 15 25 25 18 8 25 25 25 25 25 25 25 25 25 25 25 25 25	2.5 2.5 2.3 2.7 2.8 1.5 4.0 2.4	2.6 2.9 2.6 2.5 2.8 1.5 2.9 2.4	2.0 2.0 1.5 2.0 2.1 - 1.2 3.8	2.62 2.95 2.61 2.38 2.37 2.47 2.93 2.04 2.46 2.48	4.6637733399756467995 2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	2.54 2.54 2.568 2.533 2.23 2.39 2.49 2.49 2.49 2.49 2.49 2.49 2.49 2.4
PETROLEUM REFINING AND RELATED INDUSTRIES Petroleum refining	123.73 129.34 97.28	128.44 135.14 98.15	121.00 126.45 91.80	40.7 40.8 40.2	41.7 42.1 39.9	40.2 40.4 39.4	1.6 1.3 2.9	2.6 2.4 3.5	1.3 1.1 2.5	3.04 3.17 2.42	3.08 3.21 2.46	3.01 3.13 2.33
RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS Tires and inner tubes Other rubber products Miscellaneous plastic products	96.64 120.04 92.46 83.84	99•31 127•26 94•48 83•84	91.49 110.11 87.91 80.20	40.1 39.1 40.2 40.7	40.7 40.4 40.9 40.7	39.1 37.2 39.6 39.9	2.5 2.5 2.8	3.1 3.5 3.0 2.8	1.8 1.4 1.8 2.2	2.41 3.07 2.30 2.06	2.44 3.15 2.31 2.06	2.34 2.96 2.22 2.01
LEATHER AND LEATHER PRODUCTS Leather canning and finishing Foot wear, except rubber Other leather products	64.98 86.40 63.13 62.21	66.18 86.55 64.41 62.37	61.55 80.85 59.73 60.00	38.0 40.0 37.8 37.7	38.7 39.7 38.8 37.8	37•3 38•5 37•1 37•5	1.5 2.6 1.3 1.8	1.5 2.6 1.3 1.8	1.4 1.8 1.3 1.7	1.71 2.16 1.67 1.65	1.71 2.18 1.66 1.65	1.65 2.10 1.61 1.60
TRANSPORTATION AND PUBLIC UTILITIES:		:										
RAILROAD TRANSPORTATION: Class I railroads	(2)	(2)	115.02	(2)	(2)	42.6	-	_	-	(2)	(2)	2.70
LOCAL AND INTERURBAN PASSENGER TRANSIT: Local and suburban transportation	99.22 117.34	100.11 117.15	97.16 108.03	42.4 43.3	42.6 42.6	42.8 42.7	-	-	-	2•34 2•71	2•35 2•75	2.27 2.53
MOTOR FREIGHT TRANSPORTATION AND STORAGE	109.74	108.79	103.63	41.1	40.9	40.8	-	-	-	2.67	2,66	2.54
PIPELINE TRANSPORTATION	131.05	135.38	129.03	40.2	41.4	39•7	-	-	-	3•26	3•27	3.25
COMMUNICATION: Telephone communication	95.65 72.44 134.35 104.75 123.45	95.88 73.00 134.66 104.50 123.65	90.71 69.91 124.66 102.01 118.80	39.2 36.4 43.2 41.9 38.7	39•3 36•5 43•3 41.8 38•4	39.1 36.6 42.4 41.3 38.2				2.44 1.99 3.11 2.50 3.19	2.44 2.00 3.11 2.50 3.22	2.32 1.91 2.94 2.47 3.11
ELECTRIC, GAS, AND SANITARY SERVICES Electric companies and systems	114.24 114.24 106.37 124.94 93.79	115.77 115.62 109.30 125.25 95.26	110.84 110.57 103.63 121.42 92.80	40.8 40.8 40.6 41.1 40.6	41.2 41.0 41.4 41.2 41.6	40.9 40.8 40.8 41.3 40.7	1111	-	-	2.80 2.80 2.62 3.04 2.31	2.81 2.82 2.64 3.04 2.29	2.71 2.71 2.54 2.94 2.28

Table C-7: Gross hours and earnings of production werkers, 1 by industry—Continued

Industry	Av	erage week earnings	ly	Αv	erage we	ekly		Average ctime h		^	verage he	
шивату	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961
WHOLESALE AND RETAIL TRADE 6	\$73•34	\$73•92	\$71.60	38.4	38.5	38.7		-		\$1.91	\$1.92	\$1.85
WHOLESALE TRADE. Motor vehicles and automotive equipment	93.90 91.56 95.52 92.23 86.69 100.37 90.32	94.13 91.56 95.84 91.96 87.33 100.37 90.76	91.43 87.36 92.97 91.20 84.66 95.76 86.83	42.0 42.0 39.8 37.8 49.7 49.5	40.4 42.0 40.1 38.0 41.0 40.8 40.7	40.1 41.6 39.9 38.0 40.7 39.9	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			2.33 2.18 2.40 2.44 2.13 2.46 2.23	2.33 2.18 2.39 2.42 2.13 2.46 2.23	2.28 2.10 2.33 2.40 2.08 2.40 2.16
Machinery, equipment, and supplies RETAIL TRADE ⁶ General merchandise stores. Department stores. Limited price variety stores Food stores. Grocery, meat, and vegetable stores. Apparel and accessories stores. Men's and boys' apparel stores Women's ready-to-wear stores Family clothing stores. Shoe stores. Furniture and appliance stores. Other retail trade. Motor vehicle deslers. Other vehicle and accessory dealers.	64.77 53.32 66.95 46.29 51.30 57.46 78.69 73.57 89.18 76.03	100.37 64.84 51.45 56.10 38.68 64.95 53.825 57.24 51.10 56.61 79.54 74.34 78.94 78.92	99.72 62.87 49.39.53.58.2 62.83 51.575 45.94.62 51.575 74.62 71.79	7 6 0 0 0 0 0 4 4 9 9 0 0 1 1 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 730519565090366 9 7343855453535314433	40.7 38.1 34.3 34.3 35.5 35.7 37.6 33.4 41.0 41.2				2.47 1.72 1.53 1.20 1.80 1.84 1.55 1.79 1.47 1.68 1.91 1.76	2.46 1.72 1.50 1.65 1.19 1.81 1.84 1.56 1.77 1.41 1.46 1.67 1.94 1.80 2.04	2.45 1.65 1.44 1.56 1.76 1.76 1.48 1.70 1.56 1.82 1.72 1.72
Drug stores FINANCE, INSURANCE, AND REAL ESTATE: Banking Security dealers and exchanges Insurance carriers Life insurance Accident and health insurance Fire, marine, and casualty insurance	71.05 122.95 92.14 96.91 77.28	71.24 125.63 92.19 97.57 76.70 87.31	69.01 129.37 88.74 93.89 73.27 84.19	37.2	37.3	37.1		-		1.91	1.91	1.46
SERVICES AND MISCELLANEOUS: Hotels and lodging places: Hotels, tourist courts, and motels ⁷ Personal services: Laundries, cleaning and dyeing plants Motion pictures: Motion picture filming and distributing	48.26	46.29 48.89 114.02	44•97 47•75 117•66	39•2 38•0	38.9 37.9	39.1 38.2	-	-	-	1.19 1.27	1.19	1.15 1.25 -

¹For mining and manufacturing, laundries, and cleaning and dyeing plants, data refer to production and related workers; for contract construction, to construction workers; and for all other industries, to nonsupervisory workers.

²Not available.

Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station

attendants. In 1960, such employees made up 35 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

4Data 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 1960, such employees made up 30 percent of the total number of nonsupervisory employees in establishments reporting bours and earnings data.

Data relate to nonsupervisory employees except messengers.

Data exclude eating and drinking places.

Money payments only; additional value of board, room, uniforms, and tips, not included.

NOTE: Data for the current month are preliminary.

Table C-8: Gross hours and earnings of production workers in manufacturing, by State and selected areas

		e weekly ea			e weekly			hourly e	,
State and area	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961
ALABAMA	\$81.80	875.18	\$73.72	40.1	35.8	38.0	\$2.0k	\$2.10	\$1.94
Birmingham	105.60	100.27	97.66	39.7	37.0	38.6	2.66	2.71	2.53
Mobile	95.04	95.94	92.43	39.6	39.0	39.5	2.40	2.46	2.34
ALASKA	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
AD 77 ONA	700.10	700 10	100 00	1,,,	100	100	0.54	0 56	0.53
ARIZONA	102.կ0 10կ.5կ	102.40 104.40	100.90 100.75	цо.0 39.9	40.0 40.0	40.2 40.3	2.56 2.62	2.56 2.61	2.51
Tucson	109.87	110.57	107.74	40.1	40.5	40.2	2.74	2.73	2.68
ARKANSAS	65.67	58.97	62.17	39.8	35.1.	39.1	1.65	1.68	1.59
Fort Smith	70.21	63.12	65.07	41.3	36.7	39.2	1.70	1.72	1.66
Little Rock-North Little Rock	65.51	55.77	61.40	39.7	33.0	37.9	1.65	1.69	1.62
Pine Bluff	79•97	75.65	76.11	40.8	36.9	40.7	1.96	2.05	1.87
CALIFORNIA	109.69	110.92	105.45	39.6	39.9	39.2	2.77	2.78	2.69
Bakersfield	110.94	110.65	109.42	39.2	39.1	39.5	2.83	2.83	2.77
Fresno	89.18	87.11	87.84	36.4	35.7	36.0	2.45	2.14	2.44
Los Angeles-Long Beach	108.53	110.57	103.89	39.9	40.5	39.5	2.72	2.73	2.63
Sacramento	125.45 112.35	125.05 113.24	121.47	40.6 39.7	40.6	40.9 39.6	3.09 2.83	3.08 2.81	2.97
San DiegoSan Diego	116.22	116.91	114.24	39.8	40.3 39.9	40.8	2.03	2.61	2.72
San Francisco-Oakland	115.03	115.62	110.21	38.6	38.8	38.4	2.98	2.98	2.87
San Jose	115.54	116.40	110.09	40.4	40.7	39.6	2.86	2.86	2.78
Stockton	104.22	103.18	101.92	38.6	38.5	39.2	2.70	2.68	2.60
COLORADO	106,52	104.26	100.60	40.5	ьо.1	ho.h	2.63	2.60	2.49
Denver	104.52	102.18	100.35	40.2	39.3	40.3	2.60	2.60	2.49
	_								
CONNECTICUT	98.33	100.60	95.0L	40.3	41.4	40.1	2.44	2.43	2.37
Bridgeport	102.31	105.42	97.27 103.66	40.6	42.0	39.7	2.52	2.51	2.45
Hartford New Britain	104.65 94.56	106.26 98.33	90.95	41.2 39.4	42.0 40.8	41.8 38.7	2.54 2.40	2.41 2.41	2.40
New Haven	94.25	96.87	92.20	39.6	40.7	39.4	2.38	2.38	2.34
Stamford	102.41	103.30	98.55	40.8	40.8	39.9	2.51	2.53	2.47
Waterbury	101.93	103.99	93.93	41.1	42.1	39.8	2.48	2.47	2.36
				i					
DELAWARE	92.90	95.12	89.63	39.2	39.8	38.8	2.37	2.39	2.31
Wilmington	107.32	108.80	104.15	39.6	40.0	39.6	2.71	2.72	2.63
DISTRICT OF COLUMBIA:				1					
Washington	102.57	101.92	98.92	39.3	39.2	39.1	2.61	2.60	2.53
nasaangwiii i i i i i i i i i i i i i i i i i	102.51	101,70	,,,,,	""	J/•-	, ,,,,	2,02		
FLORIDA	81.90	81.14	76.48	42.0	41.4	40.9	1.95	1.96	1.87
Jacksonville	81.16	79.25	78.99	39.4	38.1	39.3	2.06	2.08	2.01
Miami	78,61	77.42	76.38	39.7	39.3	40.2	1.98	1.97	1.90
Tampa-St. Petersburg	81.70	81.95	73.63	41.9	41.6	39.8	1.95	1.97	1.85
GEORGIA 2	69.70	65.10	64.08	39.6	27.0	38.6	1.76	1.75	1.66
Atlanta Z	88.14	79.48	81.54	40.2	37.2 35.8	39.2	2.20	2.22	2.08
Savannah 2	95.30	89.4/1	82.99	111.8	39.4	38.6	2.28	2.27	2.15
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
TOATO	84.59	88.78	84.80	37.1	38.6	38.9	2.28	2.30	2.18
IDAHO	04.27	30.10	u4.00	'''	30.0	30.9	2.20	2.30	2.10
	(2)	300.00	~ ~	(3)	20.0	20.0	[~,	0.50	0.10
ILINOIS	(1) (1)	102.27	97.50	(1) (1)	39.8 (1)	39.2 39.1	(1) (1)	2.57 (1)	2.49 2.52
Chicago	(1)	(1)	98.59	(1)	(1)	39.1	(1)	(1)	2.52
_			_	l . I					
INDIANA 2	107.61	106.82	97.08	40.7	40.4	38.6	2.64	2.64	2.51
Indianapolis	(1)	104.17	98.95	(1)	40.2	39.8	(1)	2.59	2.49
IONA	99.26	99.41	97.0h	39.7	39.7	39.8	2.50	2.51	2.144
Des Moines	103.80	102.96	98.90	38.3	37.9	38.2	2.71	2.72	2.59
KANSAS	103.00	101.37	96.72	իլ.կ	41.4	40.4	2.49	2.52	2.40
Topeka	101.28 108.28	107.09 108.94	85.12 103.31	40.5 41.2	11.5	36.1	2.50 2.63	2.58 2.65	2.36 2.56
Wichita					41.1	1:0.3			

Table C-8: Gross hours and earnings of production workers in manufacturing, by State and selected areas-Continued

	Averag	e weekly ea	rnings	Averag	e weekly	hours	Average	hourly e	rnings
State and area	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961	Feb. 1962	Jan. 1962	Feb. 1961
KENTUC KY	\$89.55	\$86.36	\$83.03	39.8	38.9	38.8	\$2,25	\$2.22	\$2.14
Louisville	103.00	98.69	96.24	140.14	38.9	39.2	2.55	2.5/1	2.46
LOUISIANABaton Rouge	94.21 122.72	89.21 126.148	85.85 115.78	41.5 41.6	37.8 41.2	39.2 40.2	2.27 2.95	2.36 3.07	2.19 2.88
New Orleans	95.28	90.00	84.13	39.7	37.5	36.9	2.1,0	2.1;0	2.28
Shreveport	91.34	814.58	86.52	41.9	38.1	Ų1.2	2.18	2.22	2.10
MAINE	76.82	77.61	73.98	41.3	41.5 38.9	41.1 38.1	1.86 1.65	1.87 1.63	1.80 1.63
Lewiston-Auburn	62.37 88.Li	63.41 89.66	62.10 83.63	37.8 42.1	42.9	11.1	2.10	2.09	2.02
MARYLAND	97.69	97.93	89.93	40.2	40.3	39.1	2.43	2.113	2,30
Baltimore	103.68	103.94	94.95	40.5	40.6	39•4	2.56	2.56	5-17
MASSACHUSETTSBoston.	86.58 92.43	88.li0 91.09	83.50 90.32	39.0 39.0	40.0 39.7	39.2 39.1	2.22 2.37	2.21 2.37	2.13 2.31
Fall River	54.12	62.30	59.81	30.4	35.6	35.6	1.79	1.75	1.68
New Bedford Springfield-Chicopee-Holyoke	91.54	69.48 93.38	65.60 88.98	36.3 39.8	38.6 10.6	37.7 39.9	1.82 2.30	1.80 2.30	1.74
Worcester	93.22	94.77	86.80	39.5	40.5	39.1	2.36	2.34	2.22
MICHIGAN	117.12	118.70	107.17	41.0	41.3	39.0	2.86	2.87	2.75
Detroit	125.63	127.25	111,.62	41.3	41.9	39.0	3.04	3.04	2.94
Flint	1.27.31	126.65 102.56	107.27	41.2 39.5	1,1.0 39.4	36.8 39.6	3.09 2.60	3.09 2.60	2.92
Lansing	112.96	124.17	106.31	39.4	41.5	39.3	2.89	2.99	2.71
Muskegon-Inskegon Heights Saginaw	108.27 115.17	101.92 121.05	102.98 101.24	40.1 40.9	36.9 42.4	39.5 37.4	2.70 2.82	2.76 2.86	2.61 2.71
HINNESOTA	100.99	102.42	97.74	40.0	40.5	ьо.o	2,53	2.53	2.45
Duluth	94.86 104.88	94.75 105.90	94.40 100.33	36.7 l:0.1	36.6 40.6	36.9 39.7	2.58 2.62	2.59 2.61	2.56 2.53
-									
MISSISSIPPIJackson	64.96 74.52	55.27 66.41	59.21 70.99	40.1 42.1	33.7 37.1	38.2 40.8	1.62	1.64	1.55
	1405=			}),,,_	1			
MISSOURI	93.29 102.99	91.76 103.85	86.148	39.6 40.0	38.9	38.1 38.9	2.35	2.36	2.27
St. Louis.	104.30	103.64	95.29 96.95	40.0	39.2	38.6	2.57 2.61	2.57 2.64	2.51
MONTANA	96.89	95.13	95.23	38.6	37.9	38.4	2.51	2.51	2.1,8
-		1							
NEBRASKA ² Omaha ²	90.98 98.07	91.95 101.20	87.36 94.83	村-2 村-8	41.8 42.2	42.1	2.18 2.36	2.20 2.40	2.13
NEVADA	114.36	115.78	112.58	39.3	40.2	39.5	2.91	2,88	2.85
NEW HAMPSHIRE	75.85 71.56	76.04 71.51	72.00 66.47	41.0 40.2	41.1	40.0	1.85	1.85	1.80
rgantim SUCT	(1.50	(1.51	W.44	40.2	40.4	39.1	1.10	1.77	1.10
NEW JERSEY. Jersey City ³ Hewark ³	100.60 100.60	101.25 101.34	95.27	40.4	40.7	39.5 39.5	2.49	2.50	2.41 2.43
Newark 3	98.58	99.72	95.95 95.84	40.4	40.7	39.8	2.11.	2.45	2.41
Paterson-Clifton-Passaic 3 Perth Amboy 3	101.40	101.91	95.74	40.4	40.6	39.4	2.51	2.51	2.43
Trenton	102,36 99.51	104.19 102.66	98.67 90.67	40.3 40.3	40.7	39.9 38.0	2.47 2.47	2.56 2.51	2.47 2.39
NEW MEXICO	87.30	85.1.1	81.78	39.5	39.0	39.7	2.21	2.19	2.06
Albuquerque	95.08	90.58	85.36	41.7	40.8	39.7	2.28	2.22	2.15

Table C-8: Gross hours and parkings of production workers in manufacturing, by State and selected areas-Continued

	Averag	e weekly ea	rnings	Avera	e weekly	hours	Average	hourly ea	rnings
State and area	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.
	1962	1962	1961	1962	1962	1961	1962	1962	1961
MEN YORK. Albany-Schenectady-Troy Binghamton.	(1)	\$94.94	\$90.66	(1)	39.0	38.4	(1)	\$2.43	\$2.36
	\$103.1:7	103.23	97.94	40.2	40.5	39.7	\$2.58	2.55	2.47
	90.17	88.10	86.60	40.5	39.9	40.1	2.22	2.21	2.16
Buffalo Elmira Nassau and Suffolk Counties 3	114.67 93.57	114.21 93.89 106.83	107.18 88.31 101.82	40.5 39.7	40.3 39.8	39.5 39.4	2.83 2.36	2.83 2.36	2.71 2.21
New York City ³ New York-Northeastern New Jersey	103.li1 (1) (1)	89.23 94.28	86.01 90.68	40.0 (1) (1)	40.6 37.5 38.8	39.6 36.9 38.1	2.59 (1) (1)	2.63 2.38 2.43	2.57 2.33 2.38
Rochester	107.63	106.73	100.82	40.7	40.6	39.8	2.64	2.63	2.53
Syracuse	101.42	101.95	99.48	40.3	40.7	40.7	2.52	2.51	2.14
Utica-Rome	92.11	91.79	87.75	39.9	39.7	38.9	2.31	2.31	2.26
Westchester County ³	94.94	95.19	90.79	39.4	39.5	39.0	2.41	2.11	2.33
NORTH CAROLINA	65.61	64.15	60.53	40.5	39.6	38.8	1.62	1.62	1.56
Charlotte	70.82	70.12	69.53	40.7	40.3	40.9	1.74	1.74	1.70
Greensboro-High Point	63.08	61.88	59.36	38.0	37.5	37.1	1.66	1.65	1.60
NORTH DAKOTAFargo ²	86.57	87.94	82.96	40.5	41.0	40.4	2.14	2.15	2.05
	93.18	98.13	91.15	37.0	38.5	37.4	2.52	2.55	2.Ա:
OHIO	111.44 118.47 111.81 104.89 114.99 104.72 117.85 112.92 124.68	111.68 118.26 109.86 103.61 115.37 105.71; 118.41 112.60 125.84;	101.60 106.81 100.98 98.01 102.58 96.29 107.55 105.90	40.5 39.8 40.9 40.8 40.3 40.3 40.7 39.7	40.5 39.3 38.9 40.4 40.9 40.7 41.1 40.1	38.7 37.2 37.6 39.7 38.2 38.8 38.8 38.8	2.75 3.00 2.81 2.56 2.82 2.60 2.88 2.88	2.76 3.01 2.82 2.56 2.82 2.60 2.88 2.81 3.14	2.63 2.87 2.69 2.47 2.69 2.48 2.77 2.95
OKLAHOMA	88.10	87.82	85.86	40.6	40.1	1:0.5	2.17	2.19	2.12
Oklahoma City	86.94	85.70	83.20	42.0	41.4	141.6	2.07	2.07	2.00
Tulsa	90.62	91.94	90.57	39.4	39.8	39.9	2.30	2.31	2.27
GREGON	102.82	103.09	95.33	38.8	38.9	37. []] 4	2.65	2.65	2.55
	103.09	102.94	98.76	38.9	38.7	38. []] 4	2.65	2.66	2.57
PENNSYLVANTA Allentown-Bethlehem-Easton. Erie Harrieburg. Lancaster. Philadelphia. Pittsburgh. Reading. Scranton. Wilkes-Barre—Hazleton.	95.35 91.78 101.91 79.58 86.48 99.00 116.92 83.74 71.06 66.06 81.80	94.71 90.77 102.66 80.57 87.54 99.75 117.41 83.07 70.50 64.80 82.61	87.63 83.48 97.20 78.79 81.00 91.32 105.09 75.42 66.18 61.06 77.97	39.4 38.4 40.6 39.2 40.6 39.5 39.5 38.0 36.7 40.9	39.3 38.3 40.9 39.3 41.1 39.9 39.8 39.0 41.1	38.1 37.1 40.0 39.2 40.3 39.3 37.4 37.9 37.6 40.4	2.42 2.39 2.51 2.03 2.13 2.50 2.96 2.12 1.87 1.80 2.00	2.h1 2.37 2.51 2.05 2.13 2.50 2.95 2.13 1.87 1.80 2.01	2.30 2.25 2.43 2.01 2.01 2.40 2.81 1.99 1.76 1.72
RHOIE ISLANDProvidence-Pawtucket	75.44	80.16	76.04	38.1	40.9	39 . lı	1.98	1.96	1.93
	78.60	79.17	74.64	40.1	40.6	39 . 7	1.96	1.95	1.88
SOUTH CARGLINACharlestonGreenville	68.ป;	67.65	62.73	41.3	41.0	39.7	1.65	1.65	1.58
	73.49	72.20	70.53	39.3	38.0	39.4	1.87	1.90	1.79
	64.90	64.06	61.29	41.6	40.8	39.8	1.56	1.57	1.54
SOUTH DAKOTASioux Falls	95.26	95.09	92.34	կ3.9	իկ.0	43.9	2.17	2.16	2.10
	103.45	104.68	98.84	կկ.կ	143.8	43.4	2.33	2.39	2.28
TENNESSEE	(1)	73.53	72.52	(1)	37.9	39.2	(1)	1.94	1.85
	(1)	70.51	74.69	(1)	33.9	38.9	(1)	2.08	1.92
	(1)	84.80	84.89	(1)	38.2	39.3	(1)	2.22	2.16
	87.23	84.26	82.40	40.2	38.3	40.0	2.17	2.20	2.06
	81.76	80.08	77.42	39.5	38.5	39.1	2.07	2.08	1.98

State and Area Hours and Earnings

Table C-8: Gress hours and earnings of production workers in manufacturing, by State and selected areas-Continued

	Averag	e weekly ea	rnings	Avera	e weekly	hours	Average hourly earnings			
State and area	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.	
	1962	1962	1961	1962	1962	1961	1962	1962	1961	
TEXAS. Dallas. Fort Worth. Houston. San Antonio.	\$93.94	\$93.30	\$88.91	41.2	39.7	40.6	\$2.28	\$2.35	\$2.19	
	86.74	81.87	80.98	41.5	38.8	40.9	2.09	2.11	1.98	
	97.70	94.94	94.89	41.4	40.4	40.9	2.36	2.35	2.32	
	110.92	111.52	101.96	41.7	40.7	41.0	2.66	2.74	2.56	
	68.78	69.21	67.09	39.3	39.1	39.7	1.75	1.77	1.69	
UIAH ² Salt Lake City	108.կ0	108.94	101.) ₁ 9	40.6	40.8	39.8	2.67	2.67	2.55	
	102.82	105.59	96.47	40.8	41.9	39.7	2.52	2.52	2.43	
VERMONT Burlington Springfield	81.29 85.65 96.28	82.03 86,68 98.0կ	75.92 81.61 85.22	42.6 42.6	1:2.5 1:2.7 1:3.0	ቸሪ ፡ 5 ቸሪ ፡ የ ቸሪ ፡ የ	1.94 2.02 2.26	1.93 2.03 2.28	1.87 2.01 2.12	
VIRGINIA	76.57	75.62	70.25	40.3	39.8	38.6	1.90	1.90	1.82	
Norfolk-Portsmouth ²	79.40	76.76	75.17	39.5	38.0	40.2	2.01	2.02	1.87	
Richmond	83.60	82.95	79.40	40.0	39.5	39.5	2.09	2.10	2.01	
Roanoke ²	73.12	72.76	70.09	1:0.4	110.2	39.6	1.81	1.81	1.77	
WASHINGTON ² Seattle ² Spokane ² Tacoma ²	111.11	111.00	102.38	39.4	39.5	38.2	2.82	2.81	2.68	
	111.29	113.?7	103.83	40.1	40.2	38.6	2.85	2.83	2.69	
	112.03	112.23	110.15	38.9	38.7	39.2	2.88	2.90	2.81	
	104.34	103.25	98.02	38.5	38.1	37.7	2.71	2.71	2.60	
WEST VIRGINIA	101.63	101.26	95.80	39.7	39.li	39.1	2.56	2.57	2.45	
	121.99	124.92	118.89	50.8	l:1.5	40.3	2.99	3.01	2.95	
	100.48	100.35	94.74	38.5	38.3	38.2	2.61	2.62	2.48	
WISCONSIN Green Bay. Kenosha. La Crosse. Madison. Milwaukee. Racine.	101.53	100.86	94.26	40.8	40.6	39.7	2.49	2.48	2.37	
	103.26	100.32	89.62	43.3	1,2.9	39.7	2.38	2.34	2.26	
	113.10	112.31	95.85	40.2	39.7	38.4	2.82	2.83	2.19	
	94.64	95.40	94.97	38.9	39.2	39.5	2.43	2.13	2.10	
	107.73	108.29	100.21	40.2	1,0.5	39.3	2.68	2.68	2.55	
	110.11	109.54	103.68	40.0	1,0.1	39.3	2.75	2.73	2.64	
	106.97	104.96	100.16	40.8	1,0.1	39.7	2.62	2.60	2.53	
WYOMING	96.52	97.73	94.58	36.7	37.3	36.1	2.63	2.62	2.62	
	111.59	115.41	111.43	37.7	38.6	37.9	2.96	2.99	2.94	

Not available.
Revised series; not strictly comparable with previously published data.
Subarea of New York-Northeastern New Jersey.
NOTE: Data for the current month are preliminary.
SOURCE: Cooperating State agencies listed on inside back cover.

Table 9-1: Labor turnover rates in manufacturing 1953 to date

(Per 100 employees)

			,	т		, 	mployees)		T			Dec.	Appual
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	average
						Total ac	cessions			,	,	,	,
1953 1954 1955 1956 1957 1958 1959 1 1960 1961	5.1 3.2 3.8 3.7 2.9 3.8 4.0 3.7	4.9 2.9 3.7 3.6 3.3 2.6 3.7 3.5 3.1	5.2 3.3 4.2 3.6 3.3 2.8 4.1 3.3	5.2 2.9 4.0 3.4 3.1 4.1 3.4	4.9 3.2 4.1 3.6 3.6 4.2 3.9	6.2 4.3 5.3 5.1 4.8 4.7 5.4 4.7	5.4 3.8 4.3 4.2 4.4 3.9 4.4	5.6 4.38 5.89 4.1 5.2 4.9 5.2 4.9	5.0 4.3 5.5 5.2 4.1 5.0 5.1 4.8 4.7	4.0 4.4 5.0 5.1 3.5 4.0 3.8 3.5 4.3	3.2 4.0 4.0 3.6 2.6 3.2 3.4 2.9 3.3	2.5 2.9 2.9 2.7 2.0 2.7 3.6 2.3 2.6	4.8 3.6 4.5 4.2 3.6 4.2 3.8 4.1
•		·	'	• ———		New	hires			-			
1953 1954 1955 1956 1957 1958 1959 1960 1961	3.9 1.6 2.0 2.5 2.3 1.2 2.0 2.2 1.5 2.2	3.8 1.5 2.1 2.4 2.0 1.1 2.1 2.2 1.4 2.0	4.1 1.7 2.6 2.2 2.0 1.1 2.4 2.0 1.6	4.2 1.5 2.6 2.5 2.1 1.3 2.5 2.0 1.8	3.9 1.7 3.0 2.8 2.3 1.5 2.7 2.3 2.1	5.1 2.3 3.8 3.6 3.2 2.2 3.8 3.0 2.9	4.4 2.1 3.3 2.9 2.8 2.1 3.0 2.4 2.5	4.3 2.3 4.1 3.4 2.7 2.4 3.5 2.9 3.1	3.8 2.9 3.4 3.5 2.6 3.5 2.6 3.0	2.9 2.2 3.5 3.2 2.1 2.2 2.6 2.1 2.7	2.0 2.1 2.9 2.3 1.3 1.7 1.9	1.3 1.5 2.0 1.8 .8 1.3 1.5 1.0	3.6 1.9 3.0 2.8 2.2 1.7 2.6 2.2
·						Total se	parations						
1953 1954 1955 1956 1957 1959 1 1960 1961	4.3 4.9 3.3 4.1 3.8 5.4 3.7 3.6 4.7 3.9	4.1 4.0 2.8 4.1 3.4 4.1 3.5 3.9 3.9	4.6 4.1 3.3 3.9 3.7 4.5 3.3 4.0 3.9	4.9 4.4 3.6 3.8 4.6 3.4 3.4 3.4	5.1 3.8 3.7 4.3 3.9 3.9 3.5 3.5	5.2 3.8 4.0 4.2 3.7 3.5 3.6 4.0 3.6	5.1 3.7 4.1 3.8 3.7 3.7 4.0 4.4	5.6 4.1 4.7 4.6 4.7 4.1 4.6 4.8	6.5 4.9 5.5 5.5 5.5 4.5 5.3 5.3	5.7 4.2 4.4 5.0 4.1 5.5 4.7	5.3 3.7 3.8 4.0 4.9 3.6 4.7 4.5 4.0	4.8 3.6 3.6 3.5 3.5 3.9 4.0	5.1 4.1 3.9 4.2 4.2 4.1 4.1 4.3 4.0
		'	· · · · · · · · · · · · · · · · · · ·			Qu	its		· 	· ———	'	' '	
1953 1954 1955 1956 1957 1958 1959 1960 1962	2.5 1.3 1.2 1.6 1.5 .9 1.1 1.2	2.5 1.2 1.2 1.6 1.4 .8 1.0 1.2	3.0 1.2 1.5 1.7 1.5 .8 1.2 1.2	3.3 1.4 1.8 1.8 1.6 .8 1.4 1.4	3.1 1.2 1.7 1.8 1.6 .9 1.5	3.2 1.3 1.8 2.0 1.6 1.0 1.5 1.4	3.1 1.4 2.0 1.9 1.7 1.1 1.6 1.4	3.5 1.7 2.7 2.7 2.3 1.5 2.1 1.8	3.8 2.2 3.5 3.5 2.7 1.9 2.6 2.3 2.3	2.6 1.5 2.2 2.1 1.6 1.3 1.7	1.9 1.3 1.8 1.6 1.1 1.0 1.2 .9	1.3 1.0 1.3 1.2 .8 .8 1.0	2.8 1.4 1.9 1.9 1.6 1.1 1.5 1.3
						Lay	offs						
1953 1954 1955 1956 1958 1959 1960 1961	1.0 3.2 1.7 1.9 1.7 4.0 2.1 1.8 3.2 2.1	2.4 1.2 2.0 1.5 2.9 1.5 1.7 2.6 1.6	.9 2.5 1.4 1.7 1.5 3.3 1.6 2.2	1.0 2.7 1.4 1.6 1.7 3.2 1.6 2.2	1.2 2.2 1.3 1.9 1.8 2.6 1.4 1.9	1.1 2.1 1.5 1.6 1.4 2.0 1.4 2.0	1.3 1.9 1.6 1.5 1.6 2.3 1.8 2.4 2.3	1.5 2.0 1.5 1.4 1.9 2.1 1.8 2.4	1.9 2.1 1.4 1.8 2.3 2.1 2.0 2.4 2.0	2.4 2.1 1.6 1.7 3.0 2.3 3.2 2.8 2.0	2.9 2.0 1.5 1.9 3.4 2.2 2.9 3.1 2.2	3.2 2.2 1.8 1.8 3.4 2.4 2.4 3.6 2.6	1.6 2.3 1.5 1.7 2.1 2.6 2.0 2.4 2.2

¹ 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.

Table 0-2: Labor turnover rates, by industry

(Per 100 employees)

(Per i	00 emplo									
		Accessi		 -			Separati			
Industry	Feb. 1962	Jan. 1962	Feb. 1962	Jan. 1962	Feb. 1962	Jan. 1962	Feb. 1962	Jan. 1962	Feb. 1962	Jan. 1962
MANUFACTURING	3.lı 14.0	կ.1 կ.կ	2.0 2.4	2.2 2.6	3.2 3.7	3.9 3.9	1.0 1.4	1.1 1.4	1.6 1.8	2.1 1.9
DURABLE GOODS	3.5 3.4	4.3 3.8	2.1 2.1	2.2	3.0 3.5	3.7 4.2	1.2	1.0 _1.3	1.5 _1.7	2.0
Durable Goods										
ORDNANCE AND ACCESSORIES Ammunition, except for small arms Sighting and fire control equipment Other ordnance and accessories	3.3 2.1	3.0 3.6 2.2 2.4	2.1 2.3 1.0 2.9	2.2 2.8 1.2 1.7	2.2 2.6 2.2 1.5	3.3 3.7 2.9 3.0	0.9 1.1 .8 .5	1.0 1.2 .9	0.5 .4 1.0	1.5 1.5 1.4 1.7
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE Sawmills and planing mills Sawmills and planing mills, general Millwork, plywood, and related products. Millwork Veneer and plywood. Wooden containers. Wooden boxes, shook, and crates Miscellaneous wood products.	3.6 3.3 2.9 5.3 6.2	6.4 3.6 3.6 3.8 4.0 3.4 5.2 5.7 4.9	2.7 2.3 2.3 2.4 2.3 2.5 2.5 2.7 2.9	2.8 2.1 2.1 2.3 2.0 2.6 2.3 2.5 3.3	5.3 4.3 4.2 3.4 4.1 2.2 4.6 4.9 3.4	5.4 5.1 5.3 5.5 5.2 5.6 2 4.2	1.4 1.2 1.2 1.1 .9 1.2 1.1 1.0	1.4 1.3 1.3 1.4 1.1 1.5 1.4 1.4	3.2 2.5 2.4 1.8 2.8 .4 2.9 3.2 1.3	3.3 3.1 3.3 3.2 2.7 1.4 3.1 3.4 2.0
FURNITURE AND FIXTURES Household furniture Wood house furniture, unupholstered Wood house furniture, upholstered. Mattresses and bedsprings Office furniture.	3.3	4.7 4.6 4.7 3.0 4.9 2.8	2.9 2.9 3.0 2.6 2.3 2.2	3.2 3.2 3.5 2.5 2.3 1.9	3.7 3.4 3.8 2.5 3.3 2.7	4.1 4.2 4.2 4.3 3.4 2.3	1.7 1.8 1.9 1.7 1.1	1.5 1.6 1.8 1.6 .8	1.5 1.0 1.2 .4 1.5	2.0 1.9 1.8 2.1 1.9
STONE; CLAY, AND GLASS PRODUCTS. Flat glass . Glass and glassware, pressed or blown Glass containers. Pressed and blown glassware, n.e.c Cement, hydraulic Structural clay products Brick and structural clay tile Pottery and related products Abrasive products	2.4 3.4 3.5 3.2 4.1 4.2 5.1 2.8	3.3 4.2 3.9 4.8 2.8 2.8 1.8 5.1	1.6 1.2 1.0 1.2 .7 .4 1.6 1.9 1.9	1.4 .8 .9 .8 .4 1.1 .8 2.3 1.5	3.1 2.5 2.6 2.4 5.4 4.0 4.2 2.1	4.7 1.5 3.7 4.0 3.2 7.4 7.0 12.0 2.6 1.4	·7 •3 •6 •7 •4 •3 •9 •9 •6	.8 .3 .7 .9 .5 .3 .8 .9 .9	1.8 1.3 1.1 1.4 .8 4.7 2.6 2.8 .6	3.3 .8 1.8 2.1 1.4 6.6 5.6 10.6
PRIMARY METAL INDUSTRIES Blast furnace and basic steel products. Blast furnaces, steel and rolling mills. Iron and steel foundries Gray iron foundries. Malleable iron foundries. Steel foundries. Nonferrous smelting and refining Nonferrous rolling, drawing, and extruding Copper rolling, drawing, and extruding. Aluminum rolling, drawing, and extruding. Nonferrous wire drawing, and insulating Nonferrous foundries Aluminum castings Other nonferrous castings Miscellaneous primary metal industries Iron and steel forgings	2.8 2.8 3.2 2.8 4.0 3.7 1.9 1.7 2.2 3.9 3.9 3.7	3.7 3.8 3.8 3.2 4.6 5.1 4.6 5.2 2.6 1.8 2.7 4.5 9.4 2.9 2.9 2.9	1.4 1.1 2.1 2.0 2.5 2.4 1.0 2.5 2.0 2.6 2.3 2.0	1.5 1.2 1.1 2.2 2.0 2.3 2.7 .7 1.4 1.3 1.7 3.1 3.9 2.4 1.9	1.8 1.6 2.1 2.1 2.2 2.0 1.1 1.6 1.3 2.6 4.0 3.5 4.4 2.1	2.3 1.8 1.8 3.2 3.3 3.5 3.0 2.5 1.8 3.1 3.5 2.5 1.8	.5 .3 .8 .9 1.0 .6 .4 .5 .3 .3 1.1 .9	.53 .38 .88 .99 .77 .56 .33 .55 1.00 1.11	.8 .7 .6 .7 .7 .6 .9 .3 .6 .2 .4 1.8 3.0 1.0	1.1 .9 .9 1.3 1.2 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.7

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

(Per 100 employees)

(Per I	00 emplo	Accession	on rates				Separati	on rates				
Industry	To	tal	New h	ires	To	al		its	Layo	ffs		
Industry	Feb. 1962	Jan. 1962	Feb. 1962	Jan. 1962	Feb. 1962	Jan. 1962	Feb. 1962	Jan. 1962	Feb. 1962	Jan. 1962		
Durable GoodsContinued												
FABRICATED METAL PRODUCTS	3.4	4.1	2.0	2.3	3•7	4.8	0.9	1.0	2.2	3.0		
Metal cans	4.4	7.2	1.0	1.6	4.2	5.1	•5	•5	3.0	3.7		
Cutlery, hand tools, and general hardware	2.8	3.1	1.8	1.9	2.7	3.2	.8	.8	1.4	1.4		
Cutlery and hand tools, including saws	2.1	2.7	1.6	2.0	1.6	1.9	•9	.8	•2	•6		
Hardware, n.e.c	3.3 2.7	3.3	1.9	1.8	3.5	3.9	.8	-8	2.1	1.8		
Sanitary ware and plumbers' brass goods		3.3 2.8	1.7	1.7 1.6	2.6	3.4 3.0	•7 •6	.8 .9	1.3	1.6		
Heating equipment, except electric	3.0	3.6	2.1	1.7	2.8	3.6	•7		1.7	2.2		
Fabricated structural metal products	1	4.1	2.4	2.6	3.6	5.3	1.0	1.1	2.i	3.6		
Fabricated structural steel	5.0	5.0	3.2	3.0	4.0	5•9	1.0	1.2	2.5	3•7		
Fabricated plate work (boiler shops)	3.5 2.0	3.5	1.7	2.1	3.8	4.5	•9	•9	2.2	2.9		
Screw machine products, bolts, etc		4.0 4.3	2.2	3.5	3.6 2.4	4.2 3.2	•7 1.0	.8 1.4	2.5	2.9		
Bolts, nuts, screws, rivets, and washers		3.4	2.0	2.7	1.7	2.6	.8	1.0	•9	1.1		
Metal stampings	3.0	4.4	1.8	2.0	4.1	6.9	.9	.8	2.6	5.3		
Miscellaneous fabricated wire products	2.5	4.0	1.5	2.6	9.4	6.3	1.1	1.3	7.8	4.4		
Miscellaneous fabricated metal products	2.7	3.4	1.5	1.9	2.6	2.5	•6	.8	1.4	•9		
Valves, pipe, and pipe fittings	3.5	4.3	2.0	2.1	4.0	2.7	•7	1.0	2.8	1.2		
MACHINERY	3.2	3.8	2.1	2.1	2.2	2.5	.8	.8	.8	•9		
Engines and turbines	4.7	3.8	2.9	1.1	1.6	2.6	.6	.4	.5	1.0		
Steam engines and turbines	2.6	1.8	. •3	-4	1.2	2.4	.2	•3 •5	.1	•7		
Internal combustion engines, n.e.c		5.1	4.6	1.6	1.9	2.8	.8		•7	1.2		
Farm machinery and equipment	5.4 2.7	7.4 3.2	3.2	2.4	1.6	2.2	•7 •6	.8	•4	•8		
Construction and mining machinery	2.6	3.2	1.0	1.2	1.6	2.0	•5	•7 •6	•6 •5	.8 .8		
Oil field machinery, and equipment	2.7	3.3	2.5	2.8	2.1	1.7	1.0	•9	.4	.2		
Conveyors, hoists, and industrial cranes		3.1	1.5	2.0	1.7	2.3	•5	-7	•9	1.2		
Metalworking machinery and equipment	1 2.2	3.7	2.2	2.3	2.5	2.3	•9	•9	1.0	•9		
Machine tools, metal cutting types	2.3	2.5	1.4	1.8	1.7	1.8	•7	•6	•5	•7		
Miscellaneous metalworking machinery	2.1	3.2 2.6	1.5	2.1	1.3	1.7	•5 •5	•8 •6	.2 .6	•4		
Special industry machinery		2.8	2.1	2.0	2.1	2.1	.8	.8	.8	•7 •7		
Food products machinery	3•5	3.8	3.1	3.0	2.8	2.2	•9	.9	1.4	.6		
Textile machinery	2.8	2.6	2.2	1.9	1.7	2.3	.8	•9	-4	.8		
General industrial machinery	1	2.7	1.8	1.7	1.9	2.3	•7	•7	•7	.8		
Pumps; air and gas compressors	1.8	2.3	1.5	1.6	1.8	1.9	•7	•7	•7	•6		
Mechanical power transmission goods	2.6	2.7	2.0	1.7	2.5	1.5 2.7	•5 •8	•5 •7	1.0	.6 1.2		
Office, computing, and accounting machines	1.8	2.6	1.1	1.5	1.7	2.4	.6	.8	.4	.6		
Computing machines and cash registers	1.4	2.5	•9	1.5	1.4	2.1	.4	.6	.2	.2		
Service industry machines	4.3	4.8	2.6	2.3	3.1	3.1	.8	-9	1.5	1.4		
Refrigeration, except home refrigerators	5.1	5.8	2.8	2.4	3.0	3.5	•7	•9	1.3	1.7		
ELECTRICAL EQUIPMENT AND SUPPLIES	3.5	3.7	2.5	2.5	3.1	3.0	1.2	1.2	1.3	1.0		
Electric distribution equipment	2.1	2.8	1.5	2.1	1.9	2.7	•7	.9	.6	1.0		
Electric measuring instruments	2.8	4.2	2.1	3.4	2.3	3.1	1.0	1.2	•7	1.1		
Power and distribution transformets		2.0	1.3	1.8	1.8	3.1	•6	.9	•5	1.3		
Electrical industrial apparatus	2.7	3.6	1.8	2.1	2.3	2.1	•6	.9	•6	•7		
Motors and generators		3.3	1.5	1.5	2.4	2.5	.8	.7	1.1	1.1		
Industrial controls	1	3•7	2.4	3.0	2.8	3.2	1.1	1.3	.8	•9		
Household appliances.	3.5	3.4	2.1	1.5	3.8	3.1	.8	•7	2.3	1.5		
Household refrigerators and freezers	1.8	4.5	3.6	2.3	6.0 3.8	2.8	1.0	•5	3.9	1.5		
Electric housewares and fans	3.6	5.3	2.5	1.5	2.9	3.6	•3 1•5	.5 1.3	3•2 •6	1.8		
Electric lighting and wiring equipment		3.7	2.7	2.5	3.0	3.0	1.2	1.2	.9	1.0		
Electric lamps		2.8	1.8	2.0	1.3	1.6	•7	.8	.1	•2		
Lighting fixtures		4.2	1.8	2.3	3.8	4.0	1.1	1.3	2.0	2.1		
Wiring devices	4.9	3.7	3.8	2.9	3.2	3.0	1.5	1.3	. •4	•5		
Communication equipment		4.9 3.4	2.4	2.4	6.3 2.8	5.2 2.2	1.2 1.2	1.7	4.3	2.3		
Telephone and telegraph apparatus	2.6	2.3	2.5	2.1	1.2	1.0	.6	•7	.9	(1)		
Radio and TV communication equipment	4.0	3.9	3.1	2.8	3.6	2.8	1.5	1.3	1.3	•7		
Electronic components and accessories	4.1	5.0	2.7	3.6	3.5	3.5	1.7	1.8	•9	•8		
Electron tubes	2.6	3.1	1.8	2.1	1.9	2.3	1.1	1.2	2	•5		
Electronic components, n.e.c		5.8	3.1	4.3	4.2	4.0	2.1	2.0	1.3	9		
Electrical equipment for engines		3.0 2.4	2.7 3.1	2.0 1.5	2.7	3•3 3•2	1.1	1.0 .6	.6 .4	1.5 1.4		
	, - •1	, ~•~	1	, ±•,/	2.0	ا عود ا	±•€	•0]	••	1.4		



Table B-2: Labor turnever rates, by industry-Continued

(Per 100 employees)

I.		Accessi	on rates				Separati	on rates		
Industry	To		New		To			its	Lay	
mustry	Feb. 1962	Jan. 1962	Feb. 1962	Jan. 1962	Feb. 1962	Jan. 1962	Feb. 1962	Jan. 1962	Feb. 1962	Jan. 1962
Durable GoodsContinued	1	:								
TRANSPORTATION EQUIPMENT Motor vehicles and equipment Motor vehicles. Passenger car bodies. Truck and bus bodies. Motor vehicle parts and accessories Aircraft and parts Aircraft. Aircraft engines and engine parts. Other aircraft parts and equipment Ship and boat building and repairing Ship building and repairing Railroad equipment Other transportation equipment.	(2) (2) (2) (2) (2) (2) 2.5 1.9 2.7 4.0 7.3 7.3 10.1	5.2 5.0 6.7 2.1 7.56 3.3 4.3 4.3 10.6 11.3 14.1	(2) (2) (2) (2) (2) 2.5 2.7 2.1 2.1 4.2	1.9 1.1 .7 .3 2.5 1.3 2.3 1.6 3.3 2.7 2.5 4.0	(2) (2) (2) (2) (2) (2) 2.4 4.6 6.0 3.4	4.56.0.9.5.2.2.2.4.5.5.8.9 1.7.4.2.2.2.4.9.0.7.4.9	(2) (2) (2) (2) (2) 0.9 .7 .9 1.3 1.2 1.0 .6	0.8 .4 .3 .2 .8 .4 1.0 1.0 1.4 1.4 1.2	(2) (2) (2) (2) (2) (2) 1.2 2.3 2.3 4.7 1.4	2.8 3.4 4.5 6.3 2.7 1.1 1.1 2.1 7.4 8.6 6.1 2.3
instruments and related products Engineering and scientific instruments Mechanical measuring and control devices Mechanical measuring devices Automatic temperature controls Optical and ophthalmic goods Surgical, medical, and dental equipment. Photographic equipment and supplies Watches and clocks	2.8 2.8 2.0 2.1 1.9 3.9 (2) 4.5	3.1 3.4 3.3 2.9 3.3 3.2 1.7 5.0	2.1 2.1 1.6 1.8 1.4 2.9 2.0 (2) 3.0	2.2 2.3 2.6 1.8 2.5 2.4 1.3 3.0	2.8 3.9 1.7 1.7 1.7 1.7 3.5 (2) 3.8	2.6 3.2 2.3 2.7 2.6 3.4 1.8 2.6	1.1 1.4 .9 .9 .9 .9 .9 1.2 (2)	1.1 1.2 1.0 1.0 1.4 1.2 .7	1.1 1.9 .4 .3 .4 1.7 (2) 2.1	.7 1.0 .4 .5 .4 .7 1.2 .4 1.0
MISCELLANEOUS MANUFACTURING INDUSTRIES Jewelry, silverware, and plated ware. Toys, amusement, and sporting goods. Toys, games, dolls, and play vehicles Sporting and athletic goods, n.e.c. Pens, pencils, office and art materials Costume jewelry, buttons, and notions. Other manufacturing industries.	5.7 2.7 10.6 14.1 5.0 3.6 6.4 3.6	6.4 4.2 11.1 15.6 4.7 4.0 6.7 4.6	3.0 1.9 3.1 3.0 3.4 2.6 4.5 2.7	3.4 3.2 3.0 3.1 2.8 3.1 4.6 3.2	3.9 4.4 5.0 3.5 5.3 2.5 3.1	6.0 3.8 10.3 15.0 3.6 3.9 7.2 4.2	1.5 1.7 1.3 1.3 1.3 1.2 2.2	1.6 1.7 1.5 1.8 1.1 1.4 2.4 1.4	1.6 2.1 2.4 3.1 1.2 .7 2.2 1.1	3.5 1.5 7.1 11.2 1.4 1.9 3.7 2.2
Nondurable Goods					:					
FOOD AND KINDRED PRODUCTS. Meat products. Meat packing. Poultry dressing and packing. Grain mill products. Flour and other grain mill products. Prepared feeds for animals and fowls Bakery products. Bread, cake, and perishable products Biscuit, crackers, and pretzels Confectionery and related products Candy and other confectionery products Beverages. Malt liquors.	2.3	4.1 5.0 5.1 6.18 2.8 3.0 7 2.2 5.6 3.8	1.9 1.2 .6 3.1 1.3 1.9 1.8 1.9 1.4 1.5 1.6 2.0	2.0 1.7 1.0 4.0 1.9 2.5 2.0 1.9 2.1 2.4 1.6	4.9 7.3 10.0 3.2 3.8 2.6 2.5 9 4.9 2.8 2.6	5.70 5.56 5.59 3.30 3.00 4.00 7.50 7.50 7.50 7.50 7.50 7.50 7.50	1.2 1.0 .6 2.5 .6 1.1 1.3 1.4 1.5 1.7	1.3 1.1 .6 2.8 .7 .9 1.3 1.3 1.3 1.9 2.1 1.2	3.1 5.6 6.2 6.6 1.9 1.1 .7 .7 1.1 2.9 3.0 1.1	3.8 4.4 5.4 2.0 2.0 1.1 9 2.0 4.5 3.9 6.0
TOBACCO MANUFACTURES	2.2 .4 2.9	3.5 .7 2.6	1.6 •3 1.9	2.3 .5 1.3	5.8 .8 2.3	5•9 •7 5•1	.5 .2 1.0	•7 •3 1•7	4.9 .2 1.0	4.8 (1) 3.1

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

(Per 100 employees)

·· ···································			on rates				Separat	ion rates		
Industry		tal		hires		tal		its		yoffs
	Feb. 1962	Jan. 1962	Feb. 1962	Jan. 1962	Feb. 1962	Jan. 1962	Feb. 1962	Jan. 1962	Feb. 1962	Jan. 1962
Nondurable GoodsContinued										
EXTILE MILL PRODUCTS. Cotton broad woven fabrics. Silk and synthetic broad woven fabrics Veaving and finishing broad woolens. Narrow fabrics and smallwares. Knitting Full-fashioned hosiery Seamless hosiery Knit underwear Finishing textiles, except wool and knit Floor covering Yarn and thread	3.3 2.4 4.9 3.4 4.2 3.1 2.5 2.4 (4.0) 3.2	3.56 2.9 5.1 3.9 4.3 2.6 2.7 2.9 4.1	2.2 1.6 1.7 2.7 2.4 2.7 2.4 1.5 1.5 1.4 (2) 2.5 2.1	2.3 1.7 2.1 2.5 2.8 1.9 2.5 1.8 1.7 1.9 2.8	3.2 3.1 2.5 2.4 3.2 3.3 2.0 (3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	3.7 2.9 2.9 5.0 3.4 4.8 3.6 3.7 3.1 2.3 4.1 3.8	1.5 1.4 1.3 1.4 1.9 2.1 1.6 .8 (2) 1.9	1.6 1.6 1.3 1.4 1.6 2.0 2.5 1.8 1.6 1.0 1.4 2.0	1.2 1.2 .7 2.4 .4 1.2 .7 1.0 .4 .7 (2) 1.0	1.5 .7 .9 3.1 1.2 .7 1.3 1.2 .9 2.1 1.5
PPAREL AND RELATED PRODUCTS Men's and boys' suits and coats. Men's and boys' shirts and nightwear Men's and boys' shirts and nightwear Men's and boys' separate trousers Work clothing. Women's and children's undergarments. Women's and children's underwear Corsets and allied garments	5.7 2.5 4.5 4.1 4.3 3.8 3.8 4.3	6.2 3.1 5.5 5.0 6.3 5.6 5.0 5.1 4.9	3.2 1.8 3.1 3.1 3.2 2.8 2.5 3.0	3.5 3.6 3.5 3.7 2.5 2.4	4.5 2.3 3.5 3.4 2.8 3.7 3.7 3.8	6.0 3.3 4.7 4.7 3.1 4.0 5.1 5.4 4.5	1.9 1.2 2.2 2.2 2.1 2.2 1.9 2.2	2.0 1.4 2.3 2.4 2.3 2.2 2.1 2.3 1.6	2.0 .7 .6 .4 .2 .4 1.3 1.0	3.2 1.3 1.5 1.0 .3 1.3 2.4 2.5 2.0
APER AND ALLIED PRODUCTS Paper and pulp . Paperboard . Converted paper and paperboard products . Bags, except textile bags . Paperboard containers and hoxes . Folding and setup paperboard boxes . Corrugated and solid fiber boxes	2.3 1.5 1.4 3.3 3.8 2.8 2.4 2.6	2.4 1.6 1.7 3.0 3.7 3.2 3.1 2.6	1.4 .6 1.2 2.3 1.6 1.8 1.7	1.4 .6 .9 2.2 2.6 2.0 2.0	2.0 1.5 1.2 2.8 4.6 2.4 3.1	2.9 2.5 1.8 3.6 6.3 3.6 4.2 3.0	.7 .3 .6 1.1 1.2 .9 1.0	.9 .5 .7 1.2 1.7 1.3 1.3	.9 .3 1.0 2.1 .9 1.6	1.5 1.6 .7 1.6 3.5 1.6 2.3
RINTING, PUBLISHING, AND ALLIED INDUSTRIES	2.5	2.8	1.9	2.1	2,3	3.0	1.2	1.3	•7	1.1
MEMICALS AND ALLIED PRODUCTS Industrial chemicals Plastics and synthetics, except glass Plastics and synthetics, except fibers Synthetic fibers Drugs Pharmaceutical preparations Soap, cleaners, and toilet goods Soap and detergents Toilet preparations Paints, varnishes, and allied products Other chemical products	2.0 1.0 1.7 1.2 2.3 1.8 2.5 1.3 3.5 1.6 2.5	2.1 1.2 1.7 1.6 1.6 2.0 2.3 3.1 2.0 4.5 1.7 3.2	1.4 .7 1.3 .8 1.8 1.4 1.4 1.9 1.0 2.8 1.3 1.6	1.4 .7 1.2 1.0 1.1 1.7 1.9 1.8 1.2 2.5 1.3 2.4	1.6 1.4 1.2 1.1 1.2 1.3 1.4 2.7 3.2 2.4 1.4 2.0	1.8 1.2 1.3 1.4 1.1 1.7 2.0 3.4 4.1 3.3 1.6 2.2	.6 .4 .5 .7 .7 .7 .3 1.1	.6 .5 .5 .4 .8 .9 1.1 .4 .7	.6 .4 .3 .5 .3 .3 2.4 .7	.7 .4 .4 .5 .6 .6 .8 .3 .4 .9
PTROLEUM REFINING AND RELATED INDUSTRIES Petroleum refining. Other petroleum and coal products	1.0 .8 2.0	1.4 •7 5•3	•7 •6 •9	•7 •5 1•8	1.4 .9 4.0	1.4 1.2 2.9	.4 .4 •5	.4 .4 .5	.5 .1 2.6	•5 •2 1•9
UBBER AND MISCELLANEOUS PLASTIC PRODUCTS Tires and inner tuhes. Other rubber products. Miscellaneous plastic products	2.5 1.0 2.4 3.9	3.9 1.5 4.1 5.7	1.5 •3 1.4 2.6	2.1 .5 2.1 3.4	3.1 1.8 3.1 4.3	3.2 1.4 3.5 4.5	1.0 .2 .9 1.6	1.2 .2 1.4 1.9	1.4 .7 1.5 1.9	1.3 .7 1.4 1.8

See footnotes at end of table.



Table B-2: Labor turnover rates, by industry-Continued

(Per 100 employees)

	1	Accessi	on rates				Separati	on rates		
Industry	To	tal	New	hires	То	Total		its	Lay	offs
	1962 1962 1962 1962 1964 1964 1964 1965 1965 1965 1965 1965 1965 1965 1965	Jan. 1962	Feb. 1962	Jan. 1962	Feb. 1962	Jan. 1962	Feb. 1962	Jan. 1962		
Nondurable GoodsContinued		}								
LEATHER AND LEATHER PRODUCTS Leather tanning and finishing Footwear, except rubber.	2.6	2.8	1.4	3•5 1•5 3•5	4.1 4.0 3.9	5.1 4.2 4.3	1.8 .7 2.0	2.0 1.0 2.2	1.5 2.6 1.3	2.3 2.8 1.4
NONMANUFACTURING			! :							
METAL MINING	1.5	3.6	.2	1.2 .2 .6	1.7 .7 1.2	2.4 1.8 2.1	•9 •1 •5	.9 .2 .8	•2 •2 •3	•7 •9 •6
COAL MINING	1 - 1			•5 •5	2.5 2.6	2.1 2.1	•3 •3	•3 •4	1.8 1.9	1.4 1.4
COMMUNICATIONS: Telephone communication	(2) (2)	1.1 1.6	-	-	(2) (2)	1.3 1.8	(2) (2)	•9 •8	(2) (2)	.2 .6

¹Less than 0.05.
2Not available.
3Data relate to domestic employees except messengers.
NOTE: Data for the current month are preliminary.

Table D-4: Labor turnover rates in manufacturing for selected States and areas

(Per 100 employees)

State and area Stat				r 100 emp	loyees)						
Table Bill area No. Dec. Jun. Dec. Dec. Jun. Dec.					nl na s		4-1				-66-
ALBENDAN 1	State and area									1—— <u> </u>	
Bitmingham (2) 3,5 (2) 7,7 (2) 3,7 (3) 3,0 (2) 3,0 Modile 1 12 4.5 9 7,7 9,7 15.9 7,7 13.6 3.6 Modile 1 1.5 1.7 6 18.4 Modile 1 1.5 1.7 6 18.4 Modile 1 1.5 1.5 1.5 Modile 1 1.5 1.7 6 18.4 Modile 1 1.5 1.5 1.5 Modile 1											
Bitmingham (2) 3,5 (2) 7,7 (2) 3,7 (3) 3,0 (2) 3,0 Modile 1 12 4.5 9 7,7 9,7 15.9 7,7 13.6 3.6 Modile 1 1.5 1.7 6 18.4 Modile 1 1.5 1.7 6 18.4 Modile 1 1.5 1.5 1.5 Modile 1 1.5 1.7 6 18.4 Modile 1 1.5 1.5 1.5 Modile 1		, ,									
MOSILE 1 12.1 1.5 1.9 1.7 1.2 7.6 11.4 1.8 AREZDON.											
ARIZDINA										7.6	
### Properties			''	'	''	l ^''	-,,,	"		'••	
### Properties	4077044	·							l		
ARGARESS											
Note	rioenix	+•>	3.2	3.0	2.3	3.9	4.4	1.4	1.2	1.7	2.1
Note		ł			i				i		
Little Rock-North Little Rock. 7.8											
Pine Bluff											
CALIFORNIA 1											
Los Angeles-Long Beach 5.0 3.4 3.6 2.5 5.1 4.5 1.9 1.5 2.2 2.2 2.5 Sacquento 1 0.5 5.6 1.4 San Bernardino-Riverside-Ontario 4.2 2.6 3.0 1.8 3.9 3.1 1.3 1.0 1.7 1.6 San Diego 2.6 2.5 1.7 1.2 9.9 2.4 1.2 1.9 5.9 2.6 San Prancisco-Onkland 4.9 3.1 2.0 5.5 5.5 5.7 1.2 1.2 9.9 5.9 2.6 San Diego 2.6 2.7 2.0 1.1 1.2 3.6 4.0 3.1 2.0 3.1 1.3 1.0 1.7 1.6 San Prancisco-Onkland 4.9 3.1 2.0 1.1 1.4 3.6 1.3 2.6 1.1 3.6 4.0 3.1 2.0 3.1 1.9 1.9 1.9 1.3 2.6 1.6 1.3 3.9 6.8 3.1 3.1 3.1 3.1 3.9 3.8 3.1 3.1 3.1 3.9 3.1 3.1 3.1 3.9 3.1 3.1 3.9 3.1 3.1 3.9 3.1 3.1 3.9 3.1 3.1 3.9 3.1 3.1 3.9 3.1 3.1 3.9 3.1 3.1 3.9 3.1 3.	2 2					,,,			, ,	1.0	,
Los Angeles-Long Beach 5.0 3.4 3.6 2.5 5.1 4.5 1.9 1.5 2.2 2.2 2.5 Sacquento 1 0.5 5.6 1.4 San Bernardino-Riverside-Ontario 4.2 2.6 3.0 1.8 3.9 3.1 1.3 1.0 1.7 1.6 San Diego 2.6 2.5 1.7 1.2 9.9 2.4 1.2 1.9 5.9 2.6 San Prancisco-Onkland 4.9 3.1 2.0 5.5 5.5 5.7 1.2 1.2 9.9 5.9 2.6 San Diego 2.6 2.7 2.0 1.1 1.2 3.6 4.0 3.1 2.0 3.1 1.3 1.0 1.7 1.6 San Prancisco-Onkland 4.9 3.1 2.0 1.1 1.4 3.6 1.3 2.6 1.1 3.6 4.0 3.1 2.0 3.1 1.9 1.9 1.9 1.3 2.6 1.6 1.3 3.9 6.8 3.1 3.1 3.1 3.1 3.9 3.8 3.1 3.1 3.1 3.9 3.1 3.1 3.1 3.9 3.1 3.1 3.9 3.1 3.1 3.9 3.1 3.1 3.9 3.1 3.1 3.9 3.1 3.1 3.9 3.1 3.1 3.9 3.1 3.1 3.9 3.1 3.			l .					_			
Sagnamenta 2.6 2.7 2.0 1.7 2.1 2.2 1.0 5.5 6.6 1.4				3.3							
San Bermartino-Riverside-Ontario 1											
San Prancisco-Oukland 1											
San Prancisco-Oakland 1	San Diego 1	2.8									
Stockton										3.6	
CONNECTICUT 3.1 1.9 1.9 1.3 2.7 2.8 1.1 .9 1.1 1.2	San Jose									•9	.8
Bridgeport 2.2	Stockton	3.1	2.0	1.1	1.4	3.8	7.6	1 .9	•7	2.4	6.4
Bridgeport. 2.2	CONNECTICUT	3.1	1.9	1.9	1.3	2.7	2.8	1,1	.9	1.1	1.2
New Britain									.7		
New Haven											- • 3
Materbury 2.3 1.6 1.4 1.0 2.9 2.4 1.2 1.1 1.4 1.9 1.4 1.0 2.9 2.4 1.2 1.1 1.4 1.9 1.4 1.9 1.5 1.4 1.0 1.5											
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DISTRICT OF COLUMBIA: Washington 2.7 2.2 2.0 1.9 3.0 2.3 1.6 1.0 .5 .6 FIORIDA	BELAWARE *										•7
Washington 2.7 2.2 2.0 1.9 3.0 2.3 1.6 1.0 .5 .6 FIORIDA	HITHING COLL	1.5	1.0	1.1	• 1	1.1	1.7	•′	.0	•0	• • •
Washington 2.7 2.2 2.0 1.9 3.0 2.3 1.6 1.0 .5 .6 FIORIDA								1			
FIORIDA		27	22	2.0	1.0	2.0	2 2	16	10	5	6
Jacksonville	Machiting contracts and a second a second and a second an	2.1	2.2	2.0	1.9	3.0	2.5	1.0	1.0	• • • • •	0
Jacksonville											
Miami											
Tampa-St. Petersburg. 4.9 4.0 3.6 1.8 5.3 3.9 2.0 1.2 2.4 1.9 GEORGIA											
GEORGIA											
Atlanta 3.2 3.2 2.1 1.3 2.8 3.9 1.2 .9 1.1 2.4 IDAHO 4 4.7 2.2 2.1 1.4 4.1 5.5 1.2 .8 2.5 4.3 INDIANA 1 3.3 2.4 1.7 1.1 3.2 2.8 .8 .6 1.8 1.7 Indianapolis 5 2.8 1.9 1.9 1.0 2.9 1.7 .8 .6 1.5 .5 IOWA	1-4- Box 1-0-15-12-12-13-11-11-11-11-11-11-11-11-11-11-11-11-	,		340		/	347				/
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INDIANA 1	ACLARICA	3.2	3.6	2.1	1.0	0	3.3	1.2	.,	1.1	2.4
INDIANA 1	11			_			_				
Indianapolis 5	IDAHO 4	4.7	2,2	2,1	1.4	4.1	5.5	1.2	.8	2.5	4.3
Indianapolis 5	TNDTANA 1	3.3	2.4	1.7	1.1	3.2	2.8	.8	.6	1.8	1.7
Des Moines 3.8 2.2 1.4 1.0 3.4 4.4 1.0 .8 1.6 3.2 KANSAS 6 3.0 2.3 1.9 1.3 3.2 2.8 1.1 .8 1.6 1.5 Topeka 3.2 2.0 2.7 1.1 3.8 2.1 1.2 .9 2.1 .8 Wichita 6 2.6 1.9 1.7 1.1 2.1 1.6 1.1 .7 .6 .6 KENTUCKY 3.6 3.6 1.5 2.1 3.2 3.3 .8 .6 1.8 2.4 LOUISVILLE 4.3 2.2 1.6 .7 2.8 3.4 .6 .4 1.3 2.6 HOUISIANA 2.8 1.8 1.5 1.1 4.9 7.6 .8 .6 3.7 6.3 New Orleans 7 3.8 2.6 1.5 1.3 3.9 5.0 .7 .8 2.7 3.6	Indianapolis 5										
Des Moines 3.8 2.2 1.4 1.0 3.4 4.4 1.0 .8 1.6 3.2 KANSAS 6 3.0 2.3 1.9 1.3 3.2 2.8 1.1 .8 1.6 1.5 Topeka 3.2 2.0 2.7 1.1 3.8 2.1 1.2 .9 2.1 .8 Wichita 6 2.6 1.9 1.7 1.1 2.1 1.6 1.1 .7 .6 .6 KENTUCKY 3.6 3.6 1.5 2.1 3.2 3.3 .8 .6 1.8 2.4 LOUISVILLE 4.3 2.2 1.6 .7 2.8 3.4 .6 .4 1.3 2.6 HOUISIANA 2.8 1.8 1.5 1.1 4.9 7.6 .8 .6 3.7 6.3 New Orleans 7 3.8 2.6 1.5 1.3 3.9 5.0 .7 .8 2.7 3.6									1	}	
Des Moines 3.8 2.2 1.4 1.0 3.4 4.4 1.0 .8 1.6 3.2 KANSAS 6 3.0 2.3 1.9 1.3 3.2 2.8 1.1 .8 1.6 1.5 Topeka 3.2 2.0 2.7 1.1 3.8 2.1 1.2 .9 2.1 .8 Wichita 6 2.6 1.9 1.7 1.1 2.1 1.6 1.1 .7 .6 .6 KENTUCKY 3.6 3.6 1.5 2.1 3.2 3.3 .8 .6 1.8 2.4 LOUISVILLE 4.3 2.2 1.6 .7 2.8 3.4 .6 .4 1.3 2.6 HOUISIANA 2.8 1.8 1.5 1.1 4.9 7.6 .8 .6 3.7 6.3 New Orleans 7 3.8 2.6 1.5 1.3 3.9 5.0 .7 .8 2.7 3.6	TOWA	פול	3 5	, ,	פו	ای	3 5	1.0	7	, ,	2 h
KANSAS 6						3.4	7.4		.8		
Topeka											
Wichita 6	KANSAS 6										
KENTUCKY	Topeka										
Louisville	Wichita V	2.6	1.9	1.7	1.1	2.1	1.0	1.1	•7	••	•0
Louisville	KENTUCKY	3.6	3.6	1.5	2.1	3.2	3.3	.8	.6	1.8	2.4
New Orleans 7											
New Orleans 7			, ,]	, <u> </u>	. , . <i>i</i>	, ,	ا ر ا		_ ,	, ,	(-
MAINE 4.5 3.4 3.0 2.0 4.3 4.3 1.3 1.3 2.3 2.2											
	Wen Officials	٠.٥	0	-•/	-•5	2.2	,.u	• 1	•	'	٠.٠
										1	
Portland			- 1	- 1							
	Portland	3.4	1.9	3.1	1.7	1.8	2.6	.8	•7	•5	1.5
	,		1	,	,	ı	ı		,	,	

Table D-4: Labor turnover rates in manufacturing for selected States and areas-Continued

(Per 100 employees)

			(Per 100 employees) sion rates Separation rates							
-	To	tal		hires	To	tal	,	its	Lay	ffs
State and area	Jan. 1962	Dec. 1961	Jan. 1962	Dec. 1961	Jan. 1962	Dec. 1961	Jan. 1962	Dec. 1961	Jan. 1962	Dec. 1961
MARYIAND. Baltimore	3.5 3.3	2.4 2.4	1.8	1.0	4.5 4.6	3.6 3.4	0.9 .8	0.7 .6	3.0 3.3	2.4 2.2
MASSACHUSETTS Boston Fall River New Bedford. Springfield-Chicopee-Holyoke	3.9 3.6 3.9 7.1 3.3	2.4 2.8 2.9 2.1 2.4	2.5 2.4 2.4 2.8 2.0 2.6	1.5 1.5 1.7 1.1	4.0 4.2 6.7 7.2 2.9 2.7	3.5 3.1 5.1 4.3 3.3 3.1	1.5 1.4 1.5 2.0 1.0	1.1 1.3 1.2 .7	1.7 1.8 4.4 4.2 1.3	1.8 1.4 3.5 2.4 2.0
MINNESOTA Minneapolis-St. Paul	3.9 4.0	2.9 3.0	2.1 2.2	1.5 1.6	4.0 4.2	4.8 4.6	.9 1.0	•9 •9	2.4 2.4	3.3 2.9
MISSISSIPPIJackson	4.9 6.0	2.8 1.9	3.1 3.4	1.9 1.4	5.4 4.2	5.1 4.2	1.4 1.5	1.0	3.4 •9	3.6 2.9
MISSOURI	4.0 4.1	2.6 3.3	2.3 2.6	1.4	4.0 4.1	3.2 3.3	1.2	.9 1.1	2.2	1.8 1.6
MONTANA 4	3.2	2.3	2.2	1.0	3.9	4.0	1.1	1.0	2.0	2,2
NEBRASKA	3.8	2.4	2.7	1.4	5.0	3.5	1.5	1.0	2.8	2.0
NEVADA	3.9	5.0	3.2	2.7	4.5	5•7	2.2	1.6	1.4	3.7
NEW HAMPSHIRE	4.9	3.7	3.7	2.7	4.0	3.7	2.2	1.8	1.0	1.1
NEW MEXICO	5.7 4.2	3.5 3.2	5.0 3.8	2.7	5•3 4•9	3.6 2.4	2.4	1.8	2.0	1.1 .6
NEW YORK Albany-Schenectady-Troy Binghamton Buffalo Elmira Nassau and Suffolk Counties New York City Rochester Syracuse Utica-Rome Westchester County	4.8 3.3 3.4 9.1 9.5 2.3 4.7 8 4.7 8	2.7 2.1 2.3 2.1 2.0 2.0 3.5 1.4 1.7 2.6 2.6	2.3 1.2 1.1 1.1 .9 3.1 3.0 1.5 1.1 1.8 3.0	1.4 .7 .8 .5 1.1 1.7 1.9 .9 1.5	4.6 3.0 3.8 2.9 4.3 3.8 6.4 2.8 1.8 2.7	5.8 2.8 2.9 2.8 4.0 8.1 3.1 4.8	1.0 .7 1.2 .5 .7 1.4 1.2 .9 .7 .7	.9 .4 .9 .4 .6 1.0 1.0 .5 .9 .6	2.8 1.3 .2 1.9 3.1 1.7 4.3 1.2 .5 1.6	4.3 1.4 .3 2.1 1.6 2.3 6.5 1.2 1.7 5.2 2.8
NORTH CAROLINA	3.2 3.8 3.2	1.9 2.1 1.7	2.6 3.5 2.8	1.4 1.8 1.4	3.1 3.7 3.0	2.4 2.4 2.1	1.6 2.0 1.7	1.1 1.2 1.4	1.0 .8 .6	•9 •7 •3
NORTH DAKOTA	2.2 3.0	1.3	1.3	.7	3.5 1.7	5•3 5•3	.8 .9	.6 .7	2.2	4.1 3.5
OKIAHOMA 8 Oklahoma City	3.4 4.3 2.6	2.4 3.3 2.2	2.2 3.2 2.0	1.4 1.9 1.5	4.1 4.3 3.8	3.7 4.0 3.2	1.4 1.9 1.1	1.0 1.4 .8	2.0 1.6 2.3	2.2 2.0 1.9
OREGON 1	4.6 3.9	2.7 2.7	2.6	1.9	4.9 4.3	5.0 4.1	1.2 .8	1.1	3.0	3.4 2.7
RHODE ISIAND Providence-Pawtucket	5•5 5•2	3.5 3.2	3.6 3.3	2.2	5.6 5.5	5.5 5.5	2.2	1.7	2.5 2.5	3.2 3.2
SOUTH CAROLINA 9	3.4 5.3	2.0 2.5	2.6 3.2	1.4	3.1 6.0	2.5 2.7	1.7 1.7	1.2 1.2	•7 3•3	.8 .8

Table D-4: Labor turnover rates in manufacturing for selected States and areas-Continued

(Per 100 employees)

			on rates		· · · · · · · · · · · · · · · · · · ·		Separatio	n rates		
04-444	To	tal	New	hires	To	tal	Qu	its	Lay	offs
State and area	Jan. 1962	Dec. 1961	Jan. 1962	Dec. 1961	Jan. 1962	Dec. 1961	Jan. 1962	Dec. 1961	Jan. 1962	Dec. 1961
SOUTH DAKOTASioux Falls	3.2 3.1	3.2 2.8	1.8 •7	2.2	3.3 2.9	7.7 3.7	1.1 .5	1.1	1.9 2.2	6.2 2.7
TENNESSEE Chattanooga 7 Knoxville	3.0 1.6 1.6 3.9 2.8	1.8 1.5 2.1 1.6 1.8	1.5 1.1 1.0 1.7 1.4	.9 .7 1.5 .9	2.7 3.3 1.6 2.7 2.6	3.2 3.4 1.3 3.2 2.4	.8 .7 .5 .8 1.1	.7 .6 .5 .7	1.5 2.2 .9 1.2 1.2	2.1 2.4 .6 2.1 1.2
TEXAS 10	2.8	1.8	2.0	1.4	2.5	2.1	1.2	.8	.9	.8
VERMONT Burlington Springfield	2.7 2.4 2.4	2,3 3.1 1.6	1.8 1.9 1.6	1.8 2.7 .9	2.6 3.2 1.3	2.6 3.2 1.5	1.0 1.1 .4	1.1 1.4 .5	1.0 1.9 •3	1.1 1.3 .6
VIRGINIA Norfolk-Portsmouth Richmond Roanoke	3.8 4.7 3.5 3.5	2.3 2.6 2.4 1.8	2.7 2.7 2.9 2.8	1.5 1.8 1.5 1.6	3.2 3.8 3.0 3.0	3.3 4.5 2.4 1.8	1.4 1.3 1.3 1.1	1.0 1.2 .9 .6	1.3 1.9 1.0 1.2	1.9 3.0 .8 .6
WASHINGTON 1	4.4	2.9	2.7	1.8	3.9	3.5	1.2	1.0	2,2	2.1
WEST VIRGINIA Charleston Wheeling	3.0 1.0 4.0	1.8 1.2 1.6	1.0 .2 .5	•5 •2 •5	2.7 1.6 4.0	3.5 .9 4.8	•5 •3 •3	•5 •2 •2	1.7 1.1 2.9	2.5 .4 4.3

Excludes canning and preserving.

Not available.

Excludes agricultural chemicals and miscellaneous manufacturing.

Excludes canning and preserving, and sugar.

Excludes canning and preserving, and newspapers.

Excludes instruments and related products.

The children maintaine and multishing.

^oExcludes instruments and related products.

⁷Excludes printing and publishing.

⁸Excludes new-hire rate for transportation equipment.

⁹Excludes tobacco stemming and redrying.

¹⁰Excludes canning and preserving, sugar, and tobacco.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

Explanatory Notes

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. Use order blank on page 9-E.

INTRODUCTION

The statistics in this periodical are compiled from two major sources: (1) household interviews and (2) payroll reports from employers.

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 a comprehensive measure of the labor force, i.e., the total number of persons 14 years of age and over who are employed or unemployed. It also provides data on their personal and economic characteristics such 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 in 333 areas throughout the country and is based on the activity or status reported for the calendar week ending nearest the 15th 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 180,000 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 ending nearest the 15th of the month.

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 factors which have a differential effect on levels and trends of the two series are described below:

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, whether or not they were paid by their employers for the time off. In the figures based on payroll reports, persons on paid sick leave, paid vacation, or paid holiday 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

Inemployment 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 Agricultural Marketing Service (AMS) 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 reason for lack of comparability is different treatment of business units considered parts of an establishment, such as central administrative offices and auxiliary units, and in the industrial classification of establishments due to different reporting patterns by multiunit companies. There are also differences in the scope of the industries covered, e.g., the Census of Business excludes professional services, transportation companies, and financial establishments, while 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 BIS establishment statistics in the units considered integral parts of an establishment and in industrial classification. In addition, CBP data exclude employment in nonprofit institutions, interstate railroads, and government.

Employment covered by Unemployment Insurance programs. Not all nonfarm wage and salary workers are covered by the Unemployment Insurance programs. All workers in certain activities, such as nonprofit organizations and 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 the Current Employment and Unemployment Statistics Prepared by the Bureau of the Census, U.S. Bureau of the Census, Current Population Reports, Series P-23, No. 5. 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 1½ years and over. Respondents are interviewed to obtain information about the employment status of each member of the household 1½ years of age and over. The inquiry relates to activity or status during the calendar week, Sunday through Saturday, ending nearest the 15th of the month. This is known as the survey week. Actual field interviewing is conducted in the following week.

Immates 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. Bata 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.

The sample for CFS is spread over 333 areas comprising 641 counties and independent cities, with coverage in 50 States and the District of Columbia. At present, completed interviews are obtained each month from about 35,000 households. There are about 1,500 additional sample households from which information should be collected but is not because the occupants are not found at home after repeated calls, are temporarily absent, or are unavailable for other reasons. This represents a noninterview rate for the survey of about 4 percent. Part of the sample is changed each month. The rotation plan provides for approximately 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 either as paid employees, or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a farm or in a business 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, wacation, or labor-management dispute, or because they were taking time off for various other reasons, whether or not they were paid by their employers for the time

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 (e.g., Mexican migratory farm workers).

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. Persons in this latter category will usually be residents of a community in which there are only a few dominant industries which were shut down during the survey week. Not included in this category are persons who say they were not looking for work because they were too old, too young, or handicapped in any way.

The Unemployment Rate represents the number unemployed as a percent of the civilian labor force, i.e., the sum of the employed and unemployed. This measure can also be computed for groups within the labor force classified by sex, age, marital status, color, etc. When applied to industry and occupation groups, the labor force base for the unemployment rate also represents the sum of the employed and the unemployed, the latter classified according to industry and occupation of their latest full-time civilian job.

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. 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.

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 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 occupation and industry groups used in data derived from the CPS household interviews are defined as in the 1950 Census of Population. Information on the detailed categories included in these groups is available upon request.

The industrial classification system used in the Census of Population and the Current Population Survey differs somewhat from that used by the BLS in its reports on employment, by industry. Employment levels by industry from the household survey, although useful for many analytical purposes, are not published in order to avoid public misunderstanding since they differ from the payroll series because of differences in classification, sampling variability, and other reasons. The industry figures from the household survey are used as a base for published distributions on hours of work, unemployment rates, and other

characteristics of industry groups such as age, sex, and occupation.

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, our ill-ness, vacation, demands of home housework, school, no desire for full-time work and full-time worker only during peak season.

ESTIMATING METHODS

The estimating procedure is essentially one of using sample results to obtain percentages of the population in a given category. The published estimates are then obtained by multiplying these percentage distributions by independent estimates of the population. The principal steps involved are shown below. Under the estimation methods used in the CFS, 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 nomwhite) within the three residence categories (urban, rural nonfarm, and rural farm). The proportion of sample households not interviewed varies from 3 to 5 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 1950 Census data on the color-residence distribution of the population. This step takes into account the differences existing at the time of the 1950 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 (1950) to take account of subsequent aging of the population,

mortality, and migration between the United States and other

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 two out of three 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 12 recent 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 thous	ands)	
	Average standa	ard error of
Employment status and sex	Monthly level	Month-to- month change (consecutive months only)
BOTH SEXES		
Labor force and total employment. Agriculture Nonagricultural employment Unemployment	200 300	180 120 180 100
MALE		
Labor force and total employment. Agriculture Nonagricultural employment Unemployment	180 200	90 90 120 90
FEMALE		
Labor force and total employment. Agriculture Nonagricultural employment Unemployment	75 180	150 55 120 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 last year, the standard errors of level shown in table B are acceptable approximations.

Table B. Standard error of level of monthly estimates

		(In thou	isands)				
	Both	sexes	Me.	Le	Female		
Size of estimate	Total or white	Non- white	Total or white	Non- white	Total or white	Non- white	
10	5 11 15 24 34 48	5 10 14 21 30 40	7 14 20 31 43 60	5 10 14 21 30 40	5 10 14 22 31 45	5 10 14 21 30 40	
2,500	75 100 140 180 210 220	50 50	90 110 140 150	50	70 100 130 170	50	

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 month-to- month change			
Standard error of monthly level	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	170	130		
200		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 percentages

Base of -			POTINGO	ed ber	centage			
percentages (thousands)	2 or 98	5 or 95	10 or 90	15 or 85	20 or 80	25 or 75	35 or 65	50
150	3 1.1 .8 .5 .4 .2 .3 .2 .2 .2	2.2 1.7 1.2 .9 .6 .5 .4 .3 .2	3.0 2.3 1.7 1.2 .8 .7 .5 .4 .2	3.5 2.8 2.0 1.4 1.0 8.6 .4 .3	4.0 3.1 2.2 1.6 1.1 .9 .7 .5	4.2 3.4 2.4 1.7 1.0 8 5.3 2	4.7 3.7 2.6 1.9 1.3 1.1 .8 .6	9,98,94 1,4,1,96,4 3

ESTABLISHMENT DATA

COLLECTION

Fayroll 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, ensures maximum geographic 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. The BLS and the Bureau of Employment Security jointly finance the current employment statistics program in 44 States, the turnover program in 42 States.

Shuttle Schedules

The Form BLS 790 is used to collect employment, payroll, and man-hours data, and Form DL 1219 or BLS 1219 for labor turnover data. 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 nonagricultural establishments and, for most industries, payroll and manhours of production and related workers or nonsupervisory workers for the pay period ending nearest the 15th of each 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.

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 an industry class supplement to the monthly 790 or 1219 report. In the case of 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. Since many of the published industry series represent combinations of SIC industries, the BIS has prepared a Guide to Employment Statistics of BIS, 1961 which specifies the SIC code or codes covered by each industry title listed in Employment and Earnings. In addition, the Guide provides industry definitions and lists the beginning date of each series. The Guide is available free upon request.

Prior to January 1959, all national, State, and area series were classified in accordance with the following documents: (1) For manufacturing, Standard Industrial Classification Manual, Volume I, Bureau of the Budget, 1945, and (2) for non-manufacturing, Industrial Classification Code, Social Security Board, 1942. State and area series were converted to the 1957 SIC beginning in January 1959 (with an overlap for 1958) and national industry statistics were converted in the latter part of 1961 (with an overlap from 1958 to the month of conversion). Consequently, back issues of Employment and Earnings will not provide earlier data on a comparable basis. However, for many industries, both BIS and the cooperating State agencies have constructed series for years prior to 1958 which are comparable with data starting with 1958 and based on the 1957 SIC. National data for earlier periods comparable with those currently published are available in Employment and Earnings Statistics for the

United States, 1909-60. Instructions for ordering this publication are provided on page 11-E. State and area data are available from the cooperating State agencies listed on the back cover of each issue of Employment and Emrings.

COVERAGE

Employment, Hours, and Earnings

Reports on employment and, for most industries, paymoll and man-hours are collected monthly from sample establishments in nonagricultural industries. The table below 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 1/

To Secretary Admid ad an	Employees			
Industry division	Number reported by sample	Percent of total		
Mining	336,000 538,000	46 21		
Mamufacturing Transportation and public utilities:	10,851,000	21 66		
Railroad transportation (ICC) Other transportation and public	904,000	97		
utilities	1,996,000	66		
Wholesale and retail trade	2,046,000	19		
Finance, insurance, and real estate	790,000	31 16		
Service and miscellaneous	1,108,000	16		
Government:				
Federal (Civil Service Commission) 2/	2,192,000	100		
State and local	2,863,000	48		

^{1/} Since a few establishments do not report payroll and manhour information, hours and earnings estimates may be based on a slightly smaller sample than employment estimates.

Labor Turnover

Labor turnover reports are collected monthly from establishments in the manufacturing, mining, and communication industries. 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

_ ,	Employees			
Industry	Number reported by sample	Percent of total		
Manufacturing	8,995,000 65,000 75,000	55 59 37		
Telephone	600,000 28,000	84 72		

CONCEPTS

Industry Employment

Employment data for all except the Federal Government refer to persons on establishment payrolls who received pay for any part of the pay period ending nearest the 15th of the month. For Federal Government establishments, current data generally refer to persons who received pay for the last day of 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.

Benchmark Adjustments

Employment estimates are periodically compared with complete counts of employment in the various industries defined as nonagricultural, and appropriate adjustments made as indicated by the total counts or "benchmarks." The industry employment estimates are currently projected from March 1959 benchmarks. After allowing for the effect of shifts in products or activities resulting from conversion to the 1957 Standard Industrial Classification, and the changes in level resulting from improved benchmark sources for employment not covered by the social insurance systems, meaningful quantitative comparisons can be made between estimates for March 1959 projected from the last previous benchmarks (1957) and the actual March 1959 benchmark levels. This comparison reveals a difference of 0.6 percent for total nonagricultural employment, practically identical with the extent of the adjustment in March 1957, the last benchmark adjustment prior to the shift in classification systems. The differences were less than 1.0 percent for two other divisions; and 3.8 and 4.9 percent for the remaining two divisions:

One significant cause of differences between benchmark and estimate is the change in industrial classification of individual establishments, which is usually not reflected in BLS estimates until the data are adjusted to new benchmarks. Other causes are sampling and response errors.

The basic sources of benchmark information are the quarterly tabulations of employment data, by industry, compiled by State agencies from reports of establishments covered under State unemployment insurance laws. These tabulations are prepared under Bureau of Employment Security direction. Supplementary tabulations prepared by the Bureau of Old-Age and Survivors Insurance are used for the group of establishments exempt from State unemployment insurance laws because of their small size. Benchmarks for industries wholly or partly excluded from the unemployment insurance laws are derived from a variety of other sources. Among improvements introduced in 1961, when the industry statistics were converted to the 1957 Standard Industrial Classification Mamual, was the development of new and better sources of benchmark data for employment either outside the social insurance system or covered by it only on a voluntary basis.

The BIS estimates relating to the benchmark month are compared with the new benchmark levels, industry by industry. Where revisions are necessary, the monthly series of estimates are adjusted between the new benchmark and the preceding one. 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.

Industry Hours and Earnings

Hours and earnings data are derived from reports of payrolls and man-hours for production and related workers or nonsupervisory employees. These terms are defined below. When the pay period reported is longer than 1 week, the 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.

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

a slightly smaller sample than employment estimates. 2/ State and area estimates of Federal employment are based on reports from a sample of Federal establishments, collected through the BIS-State cooperative program.

production, construction, or nonsupervisory workers who received pay for any part of the pay period ending nearest the 15th 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., retro-active 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 ending nearest the 15th of the month, for production, construction, and 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 ending nearest the 15th of the month. Overtime hours are those for which premiums were paid because the hours were in excess of the mumber 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 for manufacturing and nonmanufacturing industries 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. Employment shifts 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 bomuses, retroactive items, payments of various welfare benefits, payroll taxes paid by employers, and earnings for those employees not covered under the production-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, 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 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 marital status, family composition, or total family income.

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

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 manhours 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 one and one-half 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 employment 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, as defined below.

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 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 ending nearest the 15th 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

Several major technical improvements were achieved in 1961, when the industry statistics were converted to the 1957 Standard Industrial Classification Manual. The benchmark tabulations obtained from State unemployment insurance agencies (see section on benchmark adjustments), which formerly gave employment totals by industry, were tabulated to give separate totals by size of establishment within industries for the first quarter of each year beginning with 1959. Intensive analysis revealed that significant improvements could be made for many of the hours and earnings series if the employment estimates for certain industries were stratified by size of establishment and/or by region, and the stratified production—or nonsupervisory-worker data were used in weighting 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 on page 8-E, may be an industry size and/or regional stratum or it may be an entire industry or combination of industries. Further analysis will be made, as resources permit, to determine whether stratification will improve the estimates of labor turnover rates.

More advanced automatic electronic data-processing equipment has also contributed to improving the program. The advanced equipment, with its greater capacity, has made feasible the increased number of computations required by the introduction of size cells, and facilitates closer quality control of data input and output.

The general procedures used for estimating industry employment, hours, earnings, and labor turnover statistics are described in the table on page 8-E. Details are given in the technical notes on Measurement of Employment, Hours, and Earnings in Monagricultural Industries and Measurement of Labor Turnover, which are available upon request.

Reliability of Preliminary Estimates

For the most recent months, national estimates of employment, hours, and earnings are preliminary, and so footmoted in the tables. These particular figures are based on
less than the full sample and consequently subject to revision
when all of the reports in the sample have been received.
Studies of these revisions in past data indicate that they have
been relatively small for employment and even smaller for hours
and earnings. Because of the change in the industrial classification system and in the estimating methods described above,
it will not be possible to determine the magnitude of the error
in preliminary estimates published for 1961 and subsequent
periods, until sufficient experience has been accumulated.

STATISTICS FOR STATES AND AREAS

State and area employment, hours, earnings, and labor turnover data are collected and prepared by State agencies in coperation with BLS. The area statistics relate to metropolitan areas, as defined in the Annual Supplement Issue of Employment and Earnings. 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.

SEASONAL ADJUSTMENT

Many economic statistics reflect a regularly recurring seasonal movement which can be measured 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. Seasonally adjusted series for selected labor force and establishment data are published regularly in Employment and Earnings.

The seasonal adjustment method used for these series is a new 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 and illustration of the basic method was published in the August 1960 Monthly Labor Review.

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. The factors currently in use are available upon request.

In the case of unemployment, data for four age-sex groups (male and female unemployed workers under age 20, and age 20 and over) are separately adjusted for seasonal variation and are then added to give a seasonally adjusted total unemployment figure. The seasonally adjusted rate of unemployment is derived by dividing the seasonally adjusted figure for total unemployment (the sum of the four seasonally adjusted age-sex components) by the figure for the seasonally adjusted civilian labor force. Seasonal adjustment factors for major components of the labor force to be applied to data for 1961 and later are provided in the table below, since seasonally adjusted labor force series, except for the unemployment rates, are not published regularly in Employment and Earnings.

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. Data through December 1961 were used in deriving the current factors applicable to 1961-62. Revisions will be made annually as each additional year's data become available.

Seasonal adjustment factors for the labor force and major components, to be used for the period 1961-62

	Civil-	Employment		Unemployment					
Month	ian	Agri-		Nonagri-	Males		Females		
Policii	labor force	Total	cul- ture	cultural indus- tries	Age 14 to 19	Age 20 and over	Age 14 to 19	Age 20 and over	
Jan	97.6	96.7	81.0	98.3	92.9	125.8	74.1	107.9	
Feb	97.9	96.9	81.7	98.4	90.9	129.4	74.3	108.8	
Mar	98.5	97.6			93.9	125.5	80.1	106.0	
Apr	99.0	99.0		99.4	88.1	105.1	86.1	99.2	
May	100.1	100.4	104.1	100.0	92.8	92.9	105.9	97.3	
June	103.2	102.7	121.2	100.8	178.3	90.6	210.8	102.9	
July	102.8	102.7	117.9	101.1	139.6	91.5	142.2	104.2	
Aug	101.8		111.7	101.3	101.3	87.1	98.4	99.4	
Sept	100.2	101.2	109.9	100.3	77.7	79.5	87.7	93.1	
Oct	100.4	101.5	109.0	100.8	77.5	78.3	77.5	93.5	
Nov	99.8	100.3		100.5	80.3	90.6	89.1	97.8	
Dec	99.0	99.3	84.9	100.7	88.5	103.8	73.7	89.5	

Summary of Methods for Computing Industry Statistics

on Employment, Hours, Earnings, and Labor Turnover

Item	Basic estimating cells (industry or region, and size cells)	Aggregate industry levels (divisions, groups and, where stratified, individual industries)					
	Monthly Data						
All employees	All-employee estimate for previous month multi- plied by ratio of all employees in current month to all employees in previous month, for sample establishments which reported for both months.	Sum of all-employee estimates for component industries.					
Production or nonsuper- visory workers; women amployees	All-employee estimate for current month multi- plied by (1) ratio of production or nonsuper- visory 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 women estimates, for component industries.					
Cross 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 industries.					
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 industries.					
dross average hourly earnings	Total production- or nonsupervisory-worker pay- roll divided by total production- or nonsupervisory-worker man-hours.	Average, weighted by aggregate man-hours, of the average hourly earnings for component industries.					
hross 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 industries.					
	Annual Av	erage Data					
All employees and production or nonsupervisory workers	Sum of monthly estimates divided by 12.	Sum of monthly estimates divided by 12.					
hoss average weekly hours	Annual total of aggregate man-hours (produc- tion- or nonsupervisory-worker employment multiplied by average weekly hours) divided by annual sum of employment.	Annual total of aggregate man-hours for produc- tion 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.					
Pross average hourly sarnings	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	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.					

UNITED STATES DEPARTMENT OF LABOR Rureau of Labor Statistics

COOPERATING STATE AGENCIES

Table 1

Employment and Labor Turnover Statistics Programs

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-Department of Industrial Relations, Montgomery 4.
-Employment Security Division, Department of Labor, Juneau.
-Unemployment Compensation Division, Employment Security Commission, Phoenix.
ALABAMA
ALASKA
ARIZONA
                                                                -Employment Security Division, Department of Labor, Little Rock.
-Division of Labor Statistics and Research, Department of Industrial Relations,
San Francisco 1 (Employment). Research and Statistics, Department of Employment,
ARKANSAS
CALIFORNIA
                                                                           Sacramento 14 (Turnover).
                                                                -U. S. Bureau of Labor Statistics, Denver 2,
-Employment Security Division, Department of Labor, Hartford 15,
-Unemployment Compensation Commission, Wilmington 99,
-U. S. Employment Service for D. C., Washington 25,
COLORADO*
CONNECTIGUT
DELAWARE
DISTRICT OF COLUMBIA
FLORIDA
                                                                 -Industrial Commission, Tallahassee.
                                                                -Employment Security Agency, Department of Labor, Atlanta 3.
-Employment Security Agency, Boise.
GEORGIA
IDAHO
                                                                - Division of Unemployment Compensation and State Employment Service,
Department of Labor, Chicago 6.
- Employment Security Division, Indianapolis 4.
- Employment Security Commission, Des Moines 8.
- Employment Security Division, Department of Labor, Topeka.
ILLINOIS*
INDIANA
IOWA
KANSAS
                                                                -Bureau of Employment Security, Department of Economic Security, Frankfort,
-Division of Employment Security, Department of Labor, Baton Rouge 4,
-Employment Security Commission, Augusta.
KENTUCKY
LOUISIANA
MAINE
                                                                -Department of Employment Security, Baltimore 1.
-Division of Statistics, Department of Labor and Industries, Boston 16 (Employment).
Research and Statistics, Division of Employment Security, Boston 15 (Turnover).
-Employment Security Commission, Detroit 2.
MARYLAND
MASSACHUSETTS
MICHIGAN*
                                                                -Department of Employment Security, St. Paul 1.
-Employment Security Commission, Jackson.
-Division of Employment Security, Jefferson City.
-Unemployment Compensation Commission, Helena.
-Division of Employment, Department of Labor, Lincoln 1.
MINNESOTA
MISSISSIPPI
MISSOURI
MONTANA
NEBRASKA
NEVADA
NEW HAMPSHIRE
                                                                 -Employment Security Department, Carson City.
-Department of Employment Security, Concord.
-Bureau of Statistics and Records, Department of Labor and Industry, Trenton 25.
NEW JERSEY
                                                               -Bureau of Statistics and Records, Department of Labor and Industry, Trenton 25.
-Employment Security Commission, Albuquerque.
-Bureau of Research and Statistics, Division of Employment, State Department of Labor, 500 Eighth Avenue, New York 18.
-Division of Statistics, Department of Labor, Raleigh (Employment). Bureau of Employment Security Research, Employment Security Commission, Raleigh (Turnover).
-Unemployment Compensation Division, Workmen's Compensation Bureau, Bismarck.
-Division of Research and Statistics, Bureau of Unemployment Compensation, Columbus 16.
-Employment Security Commission, Oklahoma Citv 2.
-Department of Employment, Salem 10.
-Bureau of Employment Security, Department of Labor and Industry, Harrisburg.
-Division of Statistics and Census, Department of Labor, Providence 3 (Employment).
-Department of Employment Security, Providence 3 (Turnover).
-Employment Security Commission, Columbia 1.
-Employment Security Department, Aberdeen,
-Department of Employment Security, Nashville 3.
NEW MEXICO
NEW YORK
NORTH CAROLINA
NORTH DAKOTA
OHIO *
OKLAHOMA
OREGON
PENNSY LVANIA*
RHODE ISLAND
SOUTH CAROLINA
SOUTH DAKOTA
TENNESSEE
                                                                 -Department of Employment Security, Nashville 3.
                                                                -Employment Commission, Austin 1.
-Department of Employment Security, Industrial Commission, Salt Lake City 10.
-Unemployment Compensation Commission, Montpelier.
TEXAS
UTAH*
VERMONT
VIRGINIA
                                                                 -Division of Research and Statistics, Department of Labor and Industry, Richmond 14 (Employment).
                                                                Employment Commission, Richmond 11 (Turnover).

-Employment Security Department, Olympia.

-Department of Employment Security, Charleston 5.

-Unemployment Compensation Department, Industrial Commission, Madison 1.
WASHINGTON
WEST VIRGINIA
WISCONSIN*
WYOMING*
                                                                 -Employment Security Commission, Casper.
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*Employment statistics program only.