

# EMPLOYMENT and EARNINGS

# Vol. 8 No. 11

May 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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INTRODUCTION OF 1960 CENSUS DATA

Data from the 1960 Census of Fopulation have been introduced into the estimating procedure for the employment and unemployment figures published in the "A" series of tables. For information concerning the effect on comparability, see page xiv.

#### STATE AND AREA SERIES

Nonagricultural employment data for Hawaii will be published regularly in table B-5 beginning with this issue.

Manufacturing labor turnover rates for Duluth-Superior, St. Louis, and Huntington-Ashland, are included for the first time in table D-4.

Table B-6 now shows employment data for Dallas, Texas for all industry divisions except mining, trade, and service. Only manufacturing data have been published previously.

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Prepared under the supervision of Robert M. Shaw

### 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 <u>Barnings</u>, data in tables B-1 through B-1, 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 <u>Employment and Earnings</u> 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 <u>Employment and Earnings</u> Statistics for the United States, 1909-<u>60</u>, which may be purchased from the Superintendent of Documents for C3. 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 <u>Employment and Earnings</u> <u>Statistics for the United States will</u> be issued containing the revised data extending from April 1959 forward to a current date, as well as the prior historical statistics.

# EMPLOYMENT AND UNEMPLOYMENT HIGHLIGHTS

# **April 1962**

#### THE MONTHLY REPORT ON THE LABOR FORCE; APRIL 1962

Note: Beginning with the figures for April 1962, information from the 1960 Census of Population replaces that from the 1950 Census in the estimation procedures for the labor force survey. The monthly and annual <u>changes</u> in the labor force data quoted in this release are based on the old April figures, which are comparable with previously published data. The differences between the old and new data are small (see page xiv).

Factory employment and hours of work showed continued strong improvement in April.

With most manufacturing industries reporting better-than-seasonal developments during the month, jobs in this sector rose by 80,000 instead of showing the small decline usual at this time of year. Construction employment expanded sharply during the month after the usual spring pickup had been delayed by bad weather in March. Trade employment continued to show better-thanseasonal improvement for the fourth consecutive month. Altogether, nonfarm payroll employment at 54.7 million was up 675,000 from March to April, or a quarter of a million more than seasonally.

With the gains of the past few months, manufacturing employment has returned to within 200,000 of the level in May 1960, the prerecession peak in general business activity, while trade is now significantly above that level.

The factory workweek continued to improve in April, and at 40.4 hours was at a level which has not been exceeded for this month since 1953. Overtime hours in manufacturing edged up to 2.7 hours, the highest level for April since data became available in 1956.

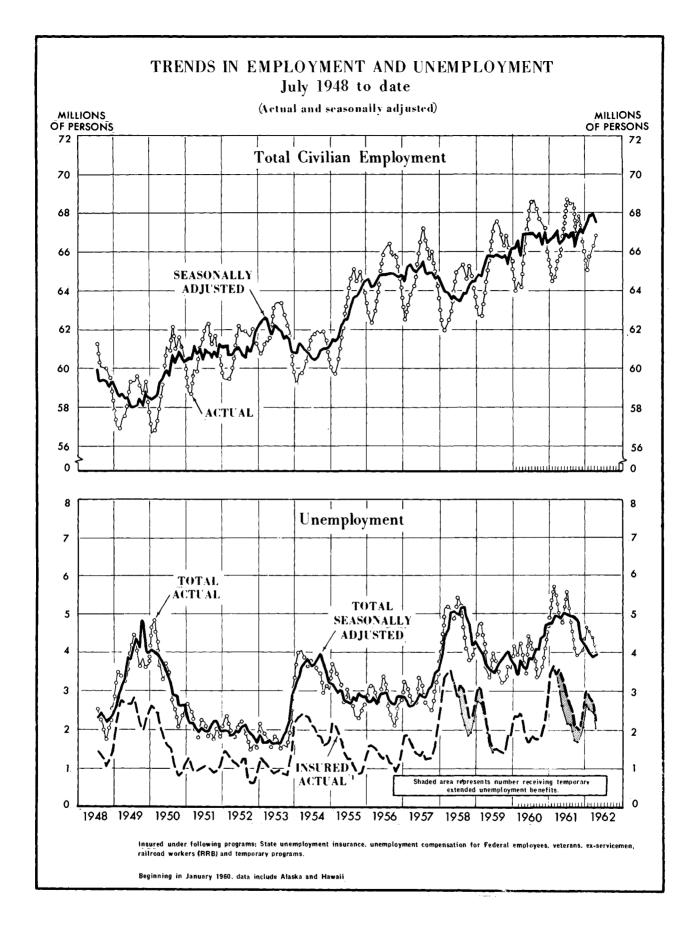
As announced on May 9, unemployment declined seasonally by 400,000 in April, and at 3.9 million was 1.0 million lower than a year earlier. The seasonally adjusted rate of unemployment of 5.5 percent was virtually unchanged from the preceding 2 months but was well below the 6.9 percent of a year earlier. State insured unemployment declined by 400,000 in mid-April to 1.9 million.

Total employment moved seasonally higher by 700,000 to 66.8 million in April. Nonagricultural employment (including the self-employed, unpaid family workers, and domestics) rose by 450,000 to a record for April of 61.9 million, an increase over the year of 1.2 million.

Agricultural employment increased by 250,000 from March and was virtually the same as a year earlier in April at 5.0 million.

The number of workers on part time for economic reasons declined by 100,000, somewhat more than seasonal, to 2.2 million in April, some 800,000 less than at the same time in 1961.

The total labor force, including the Armed Forces, rose about seasonally again in April to 73.7 million, and was 650,000 higher than a year earlier.



#### Nonfarm Payroll Employment

Nonfarm payroll employment rose sharply by 675,000 to an April record of 54.7 million. The total was 1.5 million higher than the depressed level of a year ago and 530,000 higher (seasonally adjusted) than before the beginning of the business downturn in May 1960. Better-than-seasonal gains were widespread in manufacturing industries, while construction employment regained its previous month's loss. Smaller increases, which were also better than seasonal, occurred in trade, transportation and public utilities, and State and local government.

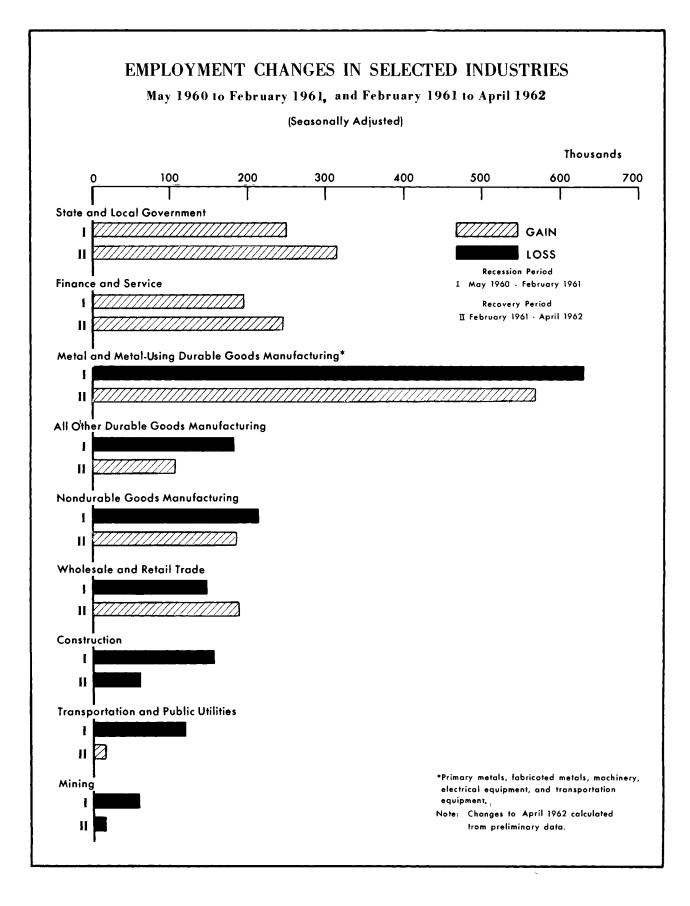
Employment in manufacturing rose by 80,000 to 16.6 million; it usually declines in April. The gains were spread among virtually every manufacturing industry, in both consumer and producer goods. Employment in transportation equipment, which usually shows a seasonal decline in April, held its employment level as automobile sales reached their highest point since September 1955. The fabricated metals, electrical equipment, and machinery industries increased significantly on a seasonally adjusted basis, as did primary metals and the stone, clay, and glass industries. In the soft-goods manufacturing industries, the greatest strength was shown in apparel where jobs in April were cut substantially less than in the same month in previous years.

The largest part of the April job increase was seasonal and occurred in other than manufacturing industries. The increase of 240,000 in construction brought seasonally adjusted employment up to the level of February 1962 and December 1961 after weather affected declines in January and March 1962. The job pickup in transportation and public utilities is the third consecutive monthly increase whereas there had been virtually no improvement during the last half of 1961 and a decline at the turn of the year. Trade has picked up 100,000 workers (seasonally adjusted) since January, and has now risen significantly beyond its May 1960 level for the first time.

Half of the 1.6 million jobs gained during the recovery period from February 1961 have been in manufacturing, concentrated in the five durable goods industries which accounted for the major part of the recession loss. These industries (primary metals, fabricated metals, electrical equipment, transportation equipment, and machinery) have increased an average of 10 percent over their recession lows, although machinery has shown much less of a gain than the others. In nondurable goods employment, the increases averaged only 2-1/2 percent during the upswing, but these industries suffered far less loss during the recession. Electrical equipment alone among the major manufacturing industries has risen substantially beyond prerecession levels after allowance for seasonal change. (See Table A.)

The other half of the 1.6 million job increase since February 1961 was in trade, service, government, and finance. Among these, only trade shows any decline during the recession, and this decline was small. On the other hand, employment in service and government continued steadily upward without interruption during the recession, as it had in these industries throughout the postwar period.

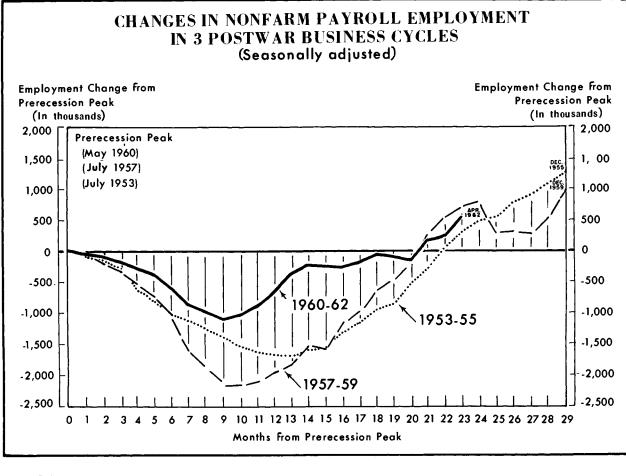
In other nonmanufacturing industries, mining and construction are the only ones showing losses (totaling 75,000) since the latest recession low.

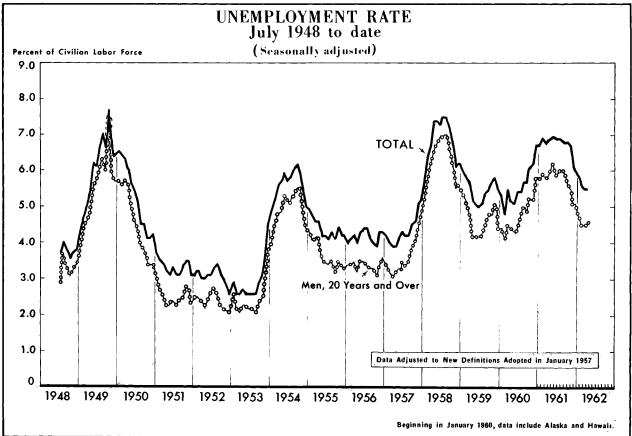


-			
	Pre-		Change from trough
	recession	Change to	After 14 months
	level	trough	AIGEI 14 MONCHS
<u>1960–62</u>	<u>May 1960</u>	<u>Feb. 1961</u>	<u>April 1962</u> <u>1</u> /
Total nonfarm industries	54,584	-1,099	+1,627
Manufacturing	16,985	-1,023	+852
Durable goods	9 <b>,</b> 608	-811	+669
Nondurable goods	7,377	-212	+183
Manufacturing workweek(hours) Construction, transportation,	40.1	-0.8	+1.5
and mining	7,686	-332	-55
Trade	11,442	<b>-1</b> 46	+186
Finance and service	9,996	+195	+245
Government	8,475	+207	+399
<u>1957–59</u>	<u>July 1957</u>	<u>April 1958</u>	June 1959
Total nonfarm industries	53,077	-2,176	+2,878
Manufacturing	17,240	-1,478	+1,234
Durable goods	9,902	-1,197	+962
Nondurable goods	7,338	-281	+272
Manufacturing workweek (hours) Construction, transportation,	39.9	-1.3	+1.9
and mining	8,008	<del>-</del> 555	+330
Trade	10,922	-318	+548
Finance and service	9,255	+17	+425
Government	7,652	+158	+341
<u>1953-55</u>	<u>July 1953</u>	<u>Aug. 1954</u>	<u>Oct. 1955</u>
Total nonfarm industries	50,449	<u>-</u> 1,711	+2,617
Manufacturing	17,782	-1,764	+1,098
Durable goods	10,275	-1,391	+832
Nondurable goods	7,507	-373	+266
Manufacturing workweek (hours) Construction, transportation,	40.7	-1.0	+1.2
and mining	7,764	-332	+371
Trade	10,265	-53	+454
Finance and service	8,037	+244	+487
Government	6,601	+194	+207
<u>1948-50</u> <u>2</u> /	<u>Nov. 1948</u>	<u>Oct. 1949</u>	<u>Dec. 1950</u>
Total nonfarm industries	45,138	-2,289	+3,961
Manufacturing	15,534	<b>-1,</b> 587	+2,157
Durable goods	8,311	<b>-1,</b> 374	+1,850
Nondurable goods	7,223	-213	+307
Manufacturing workweek (hours) Construction, transportation,	39.8	-0.3	+1.4
and mining	7,408	-778	+937
Trade	9,339	-104	+299
Finance and service	7,088	+81	+244
Government	5,769	+99	+324

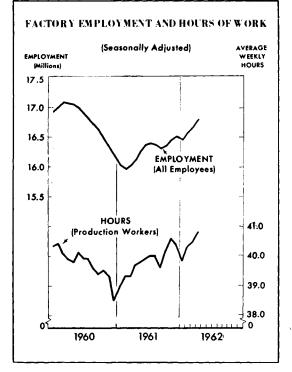
Table A. Employment Changes in Nonfarm Industries in Post-World War II Business Cycles (Seasonally adjusted, in thousands)

1/ 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.





Increases in the number of nonproduction workers have contributed to the gains in manufacturing employment in recent months. The employment of these workers, who perform the clerical, administrative, sales, and professional work in manufacturing, tended to remain fairly steady at 4.2 million during the period of recession (when hundreds of thousands of production workers were being laid off) and during the early period of recovery. Since the fall of 1961, however, there has been a resumption of growth in their employment; since September nonproduction workers have contributed about one-sixth of the gain in manufacturing employment on a seasonally adjusted basis.



#### Hours and Earnings

The factory workweek, at 40.4 hours, has not been exceeded in any April since 1953. Better-than-seasonal workweek developments were registered by every major industry except lumber, which reported no change after reaching a very high level in March. Notable gains in the durables sector were registered in fabricated metals, electrical equipment, transportation equipment, and furniture. In the soft-goods sector, apparel and textiles shows the most significant improvement.

Overtime hours averaged 2.7 in April compared to 2.6 in March, and 2.5 in February. A year ago, factory employees worked 2.1 hours overtime.

At \$96.56, weekly earnings of manufacturing production workers increased 65 cents from March to April, regaining the all-time high level of December 1961. Compared to a year ago, weekly earnings are

5.78 or 6-1/2 percent higher. Hourly earnings at 2.39 are 1 cent higher than last month and 8 cents higher than April 1961.

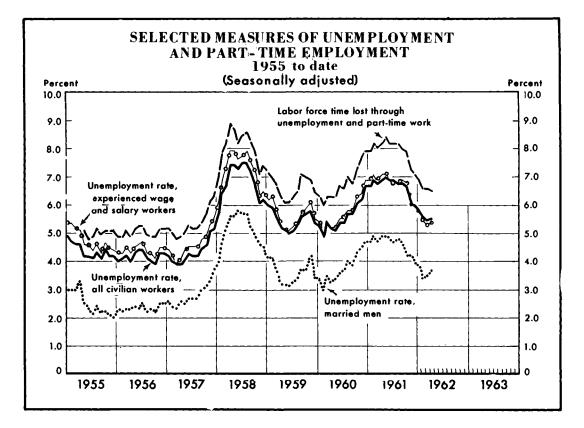
#### Total Employment

Total employment continued its regular spring expansion with a seasonal increase of 700,000 to an April record of 66.8 million. Total nonagricultural employment (including the self-employed, unpaid family workers and domestics) rose seasonally by 450,000 between March and April, and at 61.9 million, was also at a record high for April.

Agricultural employment rose by 250,000 over the month to 5.0 million. This increase was less than usual for April. Agricultural employment was at the same level as a year ago, but the number of farm workers in April 1961 was held down by adverse weather.

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#### 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.

NOTE: For a more detailed discussion of the time-lost measure, see Technical Note on "Some Alternative Indexes of Unemployment" in the <u>Monthly Labor Review</u>, February 1962, pp. 167 ff. <u>Full- and Part-time Employment.</u> The number of nonfarm workers on full-time schedules rose seasonally in April by 550,000 to 50.8 million, with virtually all of the increase occurring among men. The 35.2 million men with full-time jobs this April also accounted for nearly all the 1.3 million increase in full-time work since April a year ago; however, relatively few women had been cut back from full- to part-time work during the recession.

The number of nonfarm workers on part time for economic reasons dropped by 100,000 after increasing in both February and March. At 2.2 million in April, the number of such part-time workers was at about its January level and about 800,000 below its year-ago level. The over-the-year decline was almost evenly divided between persons who had been cut back from full-time to part-time work and persons usually working part time because full-time work was not available. (See Table B.)

#### Characteristics of the Unemployed

Age and Sex. Mainly because of the spring pickup in outdoor activities, the number of unemployed adult men fell seasonally in April by 350,000, accounting for four-fifths of the decline in total unemployment. After seasonal adjustment, however, their unemployment rate remained virtually unchanged over the month at 4.6 percent. Following a substantial decline between August 1961 and January 1962, the unemployment rate for adult men has shown no further improvement. Nevertheless, at 2.1 million this April, the number of unemployed adult men was 650,000 less than in April 1961 and their unemployment rate was well below the 6.0 percent of a year ago.

No significant changes have occurred recently in unemployment among women and teenagers. However, in both number and rate, unemployment among adult women was considerably below the high levels of a year ago. At 750,000, the number of unemployed 14 to 19 year-olds accounted for less than one-fifth of total unemployment, but their rate of unemployment was two and one-half times greater than the overall rate. There was no change in the number of unemployed teenagers over the year.

<u>Duration of Unemployment</u>. Virtually all of the reduction in unemployment was among persons who had been jobless for less than 15 weeks. Their number fell seasonally in April by 400,000 to 2.5 million with persons out of work for more than 4 weeks accounting for most of the decline. The number of persons unemployed for more than 15 weeks was unchanged at 1.5 million, but no seasonal change was expected.

Among those looking for work for 15 weeks or longer were 700,000 persons who had been looking for work for over 26 weeks, about the same number as in March. The number of very long-term unemployed was 200,000 below its year-ago level. While there has been virtually no change in the number of very long-term unemployed since the beginning of the year, this group was increasing steadily throughout the first half of 1961, reaching a recession high of about 1 million in July, several months after the trough in economic activity. After 14 months of recovery the number of very long-term jobless is 300,000 higher than its prerecession levels. Although this pattern of lagging recovery also followed the 1958 trough in business activity, very long-term unemployment is currently some 450,000 higher than in the months prior to the 1957-58 recession. Industry of Last Job. Unemployment rates in durable and nondurable goods manufacturing, mining, and construction were below their year-ago level this April, and in durable goods manufacturing they were also below the level in April 1960 before the recession began. In transportation, trade, and finance and service, unemployment rates while down over the year, were above those of April 1960. In every major industry group, unemployment rates were still well above those registered under the high employment conditions of April 1957.

<u>New Workers</u>. Among the unemployed in April were 450,000 persons looking for their first jobs, about the same number as a year ago. Virtually all of these inexperienced unemployed were under 25 years of age and four-fifths of them were between 14 and 19 years of age. Over the past 4 years, the total number of 14-24 year-olds in the population has increased by 17 percent. Partly because of the tendency for young people to remain in school longer, the number of 14-24 year-olds in the labor force has increased by only 12 percent. In contrast, the number of unemployed young people seeking their first job has increased by 30 percent, two and one-half times greater than the rate of their labor force increase. All of this increase in the inexperienced unemployed has been among teenagers; there has even been a slight decline in the number of unemployed new workers 20 years of age and over.

In April 1958, the trough of the 1958 recession, new workers accounted for 7 percent of the total unemployed. This April, they accounted for 12 percent. The increase in the number of unemployed new workers has been greatest at the two extremes in terms of duration of unemployment. Both the very short-term unemployed (1 to 4 weeks) and the very long-term unemployed (27 weeks or more) have increased by 50 percent over the past 4 years. In April 1962, nearly half of the inexperienced unemployed had been looking for work for less than a month, but 1 out of every 6 had been searching for his first job for over half a year.

#### Insured Unemployment

The number of insured jobless under State programs dropped by nearly one-fifth (400,000) to 1.9 million between March and April. Preliminary data indicate that the number of persons exhausting their regular State benefits edged down from 170,000 in March to an estimated 165,000 in April.

In addition to the insured unemployed under the regular State programs, some 234,000 persons who had exhausted their State benefit rights were insured under the Temporary Extended Unemployment Compensation program (TEC) in April. In March the total was 310,000. The sharp over-the-month decline was due to the "phase-out" provision of the TEC Act. Under this provision, eligibility for TEC benefits after March 31 is limited to qualified claimants who had been in compensable status under the TEC program on or before that date.

All but three States reported a decline in insured unemployment under the regular State programs over the month. The reductions amounted to 25,000 or more in five States--California (51,000), New York (43,000), Pennsylvania (34,000), Michigan (26,000), and Illinois (25,000). A large part of these declines reflected continuing seasonal expansions in outdoor work, and a pre-Easter pickup in trade. California also noted recalls in food processing and in fabricated metals plants, while Michigan reported increased activity in the auto industry. The national rate of insured unemployment (not seasonally adjusted) was 4.6 percent in April compared with 5.6 percent in March and 7.0 percent a year ago. Five States--Alaska, Arkansas, Maine, North Dakota, and West Virginia-had rates in excess of 7.0 percent this April. However, the rates in all of these States except Maine were below those for March. In Maine, the start of a new benefit year on April 1 caused the rate to rise. Among the larger industrial States, the rates were between 5.0 and 6.0 percent in California, Massachusetts, Michigan, New Jersey, and Pennsylvania, and below 4.0 percent in Illinois, Indiana, Texas, and Wisconsin.

#### Labor Force

The labor force (including the Armed Forces) rose seasonally over the month by 300,000 to 73.7 million, despite the small increase in agricultural employment. About 650,000 workers have been added to the labor force since April 1961 and over 1.5 million workers since April 1960.

Work schedules	April	March	April
	1962	1962	1961
Total nonfarm employment With a job but not at work At work: On full-time schedules 1/ On part-time schedules Economic reasons Usually full time Usually part time Other reasons	61,863 1,822 50,807 9,234 2,221 1,050 1,171 7,013	61,533 1,929 50,250 9,356 2,336 1,110 1,226 7,020	60,734 1,811 49,553 9,370 2,978 1,466 1,512 6,392

Table B.	Nonfarm Workers	on Full-time	and	Part-time	Schedules
	(Thou	sands of pers	ons)		

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.).

NOTE: For data on insured unemployment, see <u>Unemployment Insurance Claims</u> published weekly by the Bureau of Employment Security. Beginning with the figures for April 1962, information from the 1960 Census of Population replaces that from the 1950 Census in the estimation procedures for the labor force sample survey. The effects of the change are shown in the tables on the following pages presenting data on population and employment status on both the old and the new basis for April. Most of the differences between the old and the new labor force estimates are small and well within the normal range of sampling error.

Population information from the decennial census is used in two stages of the estimation procedure for the sample survey in order to improve the reliability of the results. Since labor force activity is highly correlated with such characteristics as age, color, urban-rural residence, and sex, the sampling variability of the estimates can be reduced if the sample population is brought into line with the known distributions of the total population by these characteristics. (See U. S. Bureau of the Census, Current Population Reports, "Concepts and Methods Used in the Current Employment and Unemployment Statistics Prepared by the Bureau of the Census," Series P. 23, No. 5, for detailed explanation.)

The first stage in the estimation process takes into account differences between the color and urban-rural residence distribution of the population in the sample counties and that of the total population in each of the four major regions of the country at the time of the census. These adjustment ratios remain constant until another census is taken or until changes are made in the counties in the sample.

The second stage adjustment takes account of current differences between the distribution of the sample population by age, color, and sex and that of the Nation as a whole. Each month, the Census Bureau prepares current independent estimates of the noninstitutional population by age, color, and sex by carrying forward the most recent census data to take account of the subsequent aging of the population, mortality, and migration between the United States and other countries. These are used as controls for the sample results for the month. In effect, the sample returns determine the percentage of the population within each age-colorsex group which is employed, unemployed, etc. The absolute numbers are derived by applying these percentages to the independent population figures.

The timing of the change-over to the 1960 Census material was determined by the date of completion of the tabulations of the necessary Census information for all counties. These results became available in time for the processing of the April 1962 survey. In order to measure the effect of the change to 1960 Census data, the survey results were also tabulated using 1950 data. Since the new population figures show a somewhat different age distribution than the old, the age distribution of the labor force and the employed will differ slightly. However, there is no effect on percent distributions within age groups, or on labor force or unemployment rates by age. The effect on comparability with data prior to April 1962 is so minor that no revisions of earlier statistics will be made. Users who wish to make allowances can do so on the basis of the data shown in the following tables.

Civilian Noninstitutional	Population	and	Labor	Force,	by	Age	and	Sex,	April	1962
	On New	and	Old Ba	asis					-	

(Tho			rs of age and	over)		
Age and sex	Civilian No	ninstitution	al Population	<u>Civil</u>	ian Labo	
age and sex	New <sup>1</sup>	01d <sup>2</sup>	Net difference	Newl	01d <sup>2</sup>	Net difference
Total	126,702	126 <b>,</b> 756	-54	70 <b>,7</b> 69	70,979	-210
Male	60,193	60,121	72	46,717	46 <b>,7</b> 90	-73
14 to 17 years	6,260	6,412	-152	1,614	1,651	-37
14 and 15 years.	3,552	3,661	-109	591	608	-17
16 and 17 years. 18 to 24 years	2,708 7,201	2,751 7,329	-43 -128	1,023 5,566	1,043 5,665	-20
18 and 19 years.	2,376	2,423	-47	1,500	1,531	-31
20 to 24 years.	4,825	4,906	-81	4,066	4,134	-68
25 to 34 years 25 to 29 years	10,170 4,866	10,280 4,916	-110 -50	9,867 4,715	9,972	-105
30 to 34 years	5,304	5,364	-60	5,152	5,208	<b>-</b> 56
35 to 44 years	11,388	11,280	108	11,118	11,013	
35 to 39 years	5,775	5,719	56	5,647	5,591	
40 to 44 years	5,613	5,561	52	5,471	5,422	
45 to 54 years	10,118	10,175	-57	9,649	9,705	-56
45 to 49 years	5,313	5,306	7	5,1 <b>1</b> 0	5,104	
50 to 54 years 55 to 64 years	7,587	4,869 7,565	-64 22	4,539 6,558	4,601 6,539	
55 to 59 years	4,158	4,121	37	3,798	3,765	-14
60 to 64 years	3,429	3,444	-15	2,760	2,774	
65 years and over 65 to 69 years	7,468 2,838	7,080 2,744	3 <b>88</b> 94	2,345 1,255	2,244	39
70 years and over	4,630	4,336	294	1,090	1,028	
Female	66,510	66,635	-125	24,052	24,189	
14 to 17 years.	6,138	6,221	-83	24,072 957	24,107 964	-7
14 and 15 years.	3,448	3,512	-64	360	364	-4
16 and 17 years.	2,690	2,709	-19	597	600	-3
18 to 24 years	8,617	8,562	-45	3,974	3,999	
18 and 19 years.	2,753	2,780	-27	1,301	1,312	
20 to 24 years		5,882	-18	2,673	2,687	-14
25 to 34 years		11,314	-14	4,051	4,054	-3
25 to 29 years	5,458	5,469	-11	1,885	1,892	-7
30 to 34 years		5,845	-3	2,166	2,162	4
35 to 44 years 35 to 39 years	12,399	12,355 6,300	44 17	5,579 2,656	5,551 2,646	28
40 to 44 years	6,082	6,055	27	2,923	2,905	-128
45 to 54 years	10,648	10,903	<b>-</b> 255	5,327	5,455	
45 to 49 years 50 to 54 years	5,037	5,704 5,199	-93 -162	2,809 2,518	2,855 2,600	-82
55 to 64 years	8,201	8,312	-111	3,222	3,260	-17
55 to 59 years	4,408	4,451	-43	1,987	2,004	
60 to 64 years 65 years and over	3,793 9,207 3,215	3,861 8,868 2,221	-68 339	1,235 942 566	1,256 907	-21 35
65 to 69 years		3,221	94	566	547	19
70 years and over		5,647	245	<u>37</u> 6	360	16

11960 Population Census data used in estimation procedure. 21950 Population Census data used in estimation procedure. April 1962 on old basis shown for comparative purposes only.

(Thousa	(Thousands of persons 14 years of age and over)													
Age and sex	Agrico	Employ ultural		cultural	Unemp	loyment								
	Newl	Old <sup>2</sup>	Newl	01d <sup>2</sup>	Newl	01d <sup>2</sup>								
Total	4,961	5,048	61,863	61,979	3,946	3,952								
Male	4,258	4,329	39 <b>,</b> 925	39,925	2,534	2,535								
14       to 19       years         20       to 24       years         25       to 34       years         35       to 44       years         45       to 54       years         55       to 64       years         65       years and over	486 307 583 748 842 756 538 703	504 318 600 755 865 765 520 719	2,209 3,397 8,844 9,899 8,380 5,505 1,690 21,938	2,251 3,445 8,929 9,796 8,412 5,478 1,614 22,054	420 363 440 471 427 297 117	427 371 443 462 427 295 110 1,416								
14 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 54 years 55 to 64 years 65 years and over	51 25 110 161 159 158 39	52 25 112 164 166 161 39	1,880 2,454 3,667 5,134 4,943 2,990 867	1,893 2,467 3,668 5,110 5,058 3,024 834	328 194 273 282 225 74 36	331 195 273 278 232 74 33								

# Employment and Unemployment, by Age and Sex, April 1962 On New and Old Basis

(Thousands of persons 1/ years of age and over)

1960 Population Census data used in estimation procedure. 21950 Population Census data used in estimation procedure. April 1962 on old basis shown for comparative purposes only.

Table A-1: Employment status of the noninstitutional population

T

1929 to date

(Thousands of persons 14 years of age and over) Total labor force in- Civilian labor force												
	<b>m</b> . 1 <b>7</b>	cluding Arm		<u> </u>		Employed		rce	Unemploye	d 1		
	Total noninsti-		Percent					1	Perce	nt of	Not in	
Year and month	tutional popula- tion	Number of noninsti- tutional popula- tion		Total	Total	Agri- culture	Nonagri- cultural indus- triep	Number	labor Not season- aliy adjusted	force Season- ally adjusted	labor force	
1929. 1930 1931 1932. 1933	(2) (2) (2) (2) (2) (2)	49,440 50,080 50,680 51,250 51,840	(2) (2) (2) (2) (2)	49,180 49,820 50,420 51,000 51,590	47,630 45,480 42,400 38,940 38,760	10,450 10,340 10,290 10,170 10,090	37,180 35,140 32,110 28,770 28,670	1,550 4,340 8,020 12,060 12,830	3.2 8.7 15.9 23.6 24.9	- - - -	(2) (2) (2) (2) (2)	
1934 1935 1936 1937 1938	(2) (2) (2) (2) (2)	52,490 53,140 53,740 54,320 54,950	(2) (2) (2) (2) (2) (2)	52,230 52,870 53,440 54,000 54,610	40,890 42,260 44,410 46,300 44,220	9,900 10,110 10,000 9,820 9,690	30,990 32,150 34,410 36,480 34,530	11,340 10,610 9,030 7,700 10,390	21.7 20.1 16.9 14.3 19.0		(2) (2) (2) (2) (2)	
1939 1940 1941 1942 1943	(2) 100,380 101,520 102,610 103,660	55,600 56,180 57,530 60,380 64,560	(2) 56.0 56.7 58.8 62.3	55,230 55,640 55,910 56,410 55,540	45,750 47,520 50,350 53,750 54,470	9,610 9,540 9,100 9,250 9,080	36,140 37,980 41,250 44,500 45,390	9,480 8,120 5,560 2,660 1,070	17.2 14.6 9.9 4.7 1.9	- - - -	(2) 44,200 43,990 42,230 39,100	
1944 1945 1946 1947 1948	104,630 105,530 106,520 107,608 108,632	66,040 65,300 60,970 61,758 62,898	63.1 61.9 57.2 57.4 57.9	54,630 53,860 57,520 60,168 61,442	53,960 52,820 55,250 57,812 59,117	8,950 8,580 8,320 8,256 7,960	45,010 44,240 46,930 49,557 51,156	670 1,040 2,270 2,356 2,325	1.2 1.9 3.9 3.9 3.8		38,590 40,230 45,550 45,850 45,733	
1949 1950 1951 1952 1953 3	109,773 110,929 112,075 113,270 115,094	63,721 64,749 65,983 66,560 67,362	58.0 58.4 58.9 58.8 58.5	62,105 63,099 62,884 62,966 63,815	58,423 59,748 60,784 61,035 61,945	8,017 7,497 7,048 6,792 6,555	50,406 52,251 53,736 54,243 55,390	3,682 3,351 2,099 1,932 1,870	5.9 5.3 3.3 3.1 2.9		46,051 46,181 46,092 46,710 47,732	
1954 1955 1956 1957 1958	116,219 117,388 118,734 120,445 121,950	67,818 68,896 70,387 70,744 71,284	58.4 58.7 59.3 58.7 58.5	64,468 65,848 67,530 67,946 68,647	60,890 62,944 64,708 65,011 63,966	6,495 6,718 6,572 6,222 5,844	54,395 56,225 58,135 58,789 58,122	3,578 2,904 2,822 2,936 4,681	5.6 4.4 4.2 4.3 6.8	- - - -	48,401 48,492 48,348 49,699 50,666	
1959 1960 <sup>4</sup> 1961	123,366 125,368 127,852	71,946 73,126 74,175	58•3 58•3 58•0	69,394 70,612 71,603	65,581 66,681 66,796	5,836 5,723 5,463	59,745 60,958 61,333	3,813 3,931 4,806	5•5 5•6 6.7	- -	51,420 52,242 53,677	
1961: April May June	127,337 127,558 127,768	73,216 74,059 76,790	57.5 58.1 60.1	70,696 71,546 74,286	65,734 66,778 68,706	5,000 5,544 6,671	60,734 61,234 62,035	4,962 4,768 5,580	7.0 6.7 7.5	6.9 7.0 6.9	54,121 53,499 50,977	
July August September October November December	127,986 128,183 128,372 128,570 128,756 128,941	76,153 75,610 73,670 74,345 74,096 73,372	59.5 59.0 57.4 57.8 57.5 56.9	73,639 73,081 71,123 71,759 71,339 70,559	68,499 68,539 67,038 67,824 67,349 66,467	6,453 6,325 5,666 5,964 5,199 4,418	62,046 62,215 61,372 61,860 62,149 62,049	5,140 4,542 4,085 3,934 3,990 4,091	7.0 6.2 5.7 5.5 5.6 5.8	6.9 6.8 6.8 6.7 6.1 6.0	51,833 52,573 54,701 54,226 54,659 55,570	
1962: January February March April5	129,118 129,290 129,471 129,587	72,564 73,218 73,582 73,654	56.2 56.6 56.8 56.8	69,721 70,332 70,697 70,769	65,058 65,789 66,316 66,824	4,417 4,578 4,782 4,961	60,641 61,211 61,533 61,863	4,663 4,543 4,382 3,946	6.7 6.5 6.2 5.6	5.8 5.6 5.5 5.5	56,554 56,072 55,889 55,933	

(Thousands of persons 14 years of age and over)

<sup>1</sup>Data for 1947-58 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 1948-58. <sup>a</sup>Not available.

<sup>3</sup>Beginning 19501 and onder waiting to start new wage and satary jobs within 30 days-were assigned to different classifications, mostly to the unemployed. Data by sex, shown in table A-2, were adjusted for the years 1948-56.
 <sup>3</sup>Beginning 1953, labor force and employment figures are not strictly comparable with previous years as a result of the introduction of material from the 1950 Census into the estimating procedure. Population levels were raised by about 600,000; labor force, total employment, and agricultural employment by about 350,000, primarily affecting the figures for total and males. Other categories were relatively unaffected.
 <sup>4</sup>Data include Alaska and Hawaii beginning 1960 and are therefore not strictly comparable with previous years. This inclusion has

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

the fator force, four-firsts of size in many set of the introduction of 1960 Census data. SApril 1962 figures are not strictly comparable with those for previous periods because of the introduction of 1960 Census data into the estimation procedure. The change primarily affected the labor force and employment totals, which were reduced by about 200,000. The unemployment totals were virtually unchanged. For more detailed information see page xiv.

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					persons 1	4 years of	age and o					
		<b>.</b>	Total labor			ı ———	Employed	an labor fo		Inemployed		[
	I	Total noninsti-	cluding Arm	Percent			Lapidyed				nt of	Not in
	1	tutional	)	ot				Nonagri-		4	force	labor
Ser. 1	year, and month	popula-	)	noninst-	Total		Agri-	cultural		<u> </u>		force
, .	,,	tion	Number	tutional	TOTAL	Total	culture	indus-	Number	Not season-	Season-	
				popula-				tries	}	ally	ally	
			· · · · · · · · · · · · · · · · · · ·	tion		\			]	adjusted	adjusted	
	MALE										{	[
			1							1.		
	••••	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 43,272	35,110	7,020	28,090	350	1.0	- 1	5,310 8,242
1947		53,085	44,844	84.5 84.7	43,858	41,677	6,953 6,623	34,725	1,595	3.7. 3.6		8,213
1040		53,513 54,028	45,300	84.5	44,075	41,473	6,629	35,645 34,844	1,590	5.9		8,354
1050		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	- 1	8,502
1953 *		55,503 56,534	47.692	84.4	44,194	42,966	5.496	37,470	1,228	2.8	-	8,840
		57.016	47,847	83.9	44,537	42,165	5,429	36,736	2,372	5.3	-	9,169
1955.		57,484	48,054	83.6	45,041	43,152	5,479	37,673	1,889	4.2	- 1	9,430
1956		58,044	48,579	83.7	45,756	43,999	5,268	38,731	1,757	3.8	-	9,465
1957		58,813	48,649	82.7	45,882	43,990	5,037	38,952	1,893	4.1	-	10,164
1958	• • • • • • • • • • • • • • • • • • • •	59,478	48,802	82.1	46,197	43,042	4,802	38,240	3,155	6.8	- 1	10,677
1959.	•••••	60,100	49,081	81.7	46,562	44,089	4,749	39,340	2,473	5-3	- 1	11,019
1960	•••••	61,000	49,507	81.2	47,025	44,485	4,678	39,807	2,541	5.4	-	11,493
1961	•••••	62,147	49,918	80.3	47,378	44,318	4,508	39,811	3,060	6.5	-	12,229
1961:	April	61,905	49,299	79.6	46,812	43,542	4,298	39,244	3,270	7.0	6.8	12,606
	Мау	62,010	49,753	80.2	47,272	44,238	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
	T].r	62,211	51,540	82.8	49,058	45,966	5,092	40,874	3,092	6.3	6.5	10,671
	July August	62,303	51,281	82.3	48,784	45,968	5,064	40,904	2,816	5.8	6.6	11,022
	September	62,390	49,621	79.5	47,107	44,713	4,597	40,117	2,393	5.1	6.4	12,769
	October	62,484	49,612	79.4	47,059	44,751	4,625	40,127	2,307	4.9	6.2	12,872
	November	62,569	49,563	79.2	46,841	44,418	4,340	40,078	2,422	5.2	5.8	13,006
	December	62,654	49,283	78.7	46,506	43,739	3,905	39,834	2,767	5.9	5.8	13,371
	-		10,000	-	16 205	1 10 070				6.6	5.4	13,831
1962:	January February	62,743 62,813	48,911 49,304	78.0 78.5	46 <b>,1</b> 05 46,454	43,072	3,906 3,975	39,165 39,460	3,034 3,019	6.5	5.3	13,509
	March	62,896	49,436	78.6	46,585	43,697	4,144	39,553	2,888	6.2	5.1	13,459
		63,044	49,568	78.6	46,717	44,183	4,258	39,925	2,534	5.4	5.3	13,475
	April <sup>4</sup> FEMALE	0,000	1,,,,		,	,==5	.,_,-	5797-7	-,,,,,,			
1040.		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
1947.		54,523	16,915	31.0	16,896	16,349	1,314	15,036	547	3.2	-	37,608
1948.		55.118	17,599	31.9	17,583	16,848	1.338	15,510	735	4.1	- 1	37,520
1949		55,745	18,048	32.4	18,030	16,947	1,386	15,561	1,083	6.0	-	37,697
1950		56,404	18,680	33.1	18,657	17,584	1,226	16,358	1,073	5.8	-	37,724
1951		57,078	19,309	33.8	19,272	18,421	1,257	17,164	851	4.4	-	37,770
1052 1	•••••	57,766	19,558	33.9	19,513	18,798	1,170	17,628	715	3.7	-	38,208
1027 -	•••••	58,561	19,668	33.6	19,621	18,979	1,061	17,918	642	3.3	-	38,893
1055	•••••	59,203 59,904	19,971 20,842	33.7 34.8	19,931 20,806	18,724	1,067	17,657	1,207	6.1	-	39,232
1956		60,690	21,808	35.9	20,008	19,790 20,707	1,239 1,306	18,551 19,401	1,016	4.9		39,062 38,883
		61,632	22,097	35.9	22,064	21,021	1,184	19,837	1,043	4.7		39,535
1958.		62.472	22.482	36.0	22,451	20,924	1,042	19,882	1,526	6.8	1 -	39,990
1959		62,472 63,265	22,865	36.1	22,832	21,492	1,087	20,405	1,340	5.9	-	40,401
1960°		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:	April	65,431	23,916	36.6	02 881		701					
	May	65,548	23,910	30.0	23,884 24,274	22,192 22,540	701	21,490	1,692	7.1	7.2	41,515
	June	65,660	25,176	38.3	25,144	22,867	991 1,430	21,549 21,437	1,734 2,277	7.1 9.1	7•3 7•5	41,242
	<b>T</b> -1								1			<b>1</b> ,
	July	65,775	24,612	37•4	24,580	22,533	1,361	21,172	2,048	8.3	7.5	41,163
	August	65,879	24,329	36.9	24,297	22,571	1.261	21,311	1,726	7.1	7.2	41,550
	September	65,981	24,048	36.4	24,016	22,325	1,069	21,256	1,692	7.0	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 6.7	41,354
	November December	66,187 66,287	24,534 24,089	37.1	24,499	22,930	859	22,071	1,568	6.4	6.7	41,653
		00,201	24,009	36•3	24,053	22,728	513	22,215	1,325	5.5	6.4	42,198
1962:		66,375	23,652	35.6	23,616	21,986	511	21,476	1,629	6.9	6.6	42,723
	February	66,477	23,914	35.6 36.0	23,878	22,354	603	21,751	1,524	6.4	6.2	42,563
	March. April <sup>4</sup>	66,576	24,146	36.3	24,112	22,619	638	21,980	1,493	6.2	6.1	42,430
	0 mm1 1 4	66,544	24,086	36.2	24,052	22,641	703	21,938	1,411	5.9	6.0	42,457

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

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

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

April 1962<sup>1</sup>

(Thousands of persons 14 years of age and over)

	Total 1-1	(Tho	usands of	persons 14		s of age : abor forc		r)	r				
		rmed Forces		(,	_	ployed	1	ployed		NOT 1D	labor :	force	
Age and sex		Percent of		Percent of noninsti-		Nonagri-		Percent				Unable	
	Number	noninsti- tutional population	Number	tutional population	Agri- cul- ture	cultural indus- tries	Number	of	Total	Keeping house	In school	to work	Other
	73,654	56.8	70,769	55.9	4.961	61,863	3,946	5.6	55,933	35,076	12.077	1,989	6,792
Male	49,568	78.6	46,717	77.6	4,258	39,925	2,534	5.4	13,475	89	6,062	1,182	6,143
14 to 17 years	· · · · · ·	26.3	1,614	25.8	317	1,077	220	13.6	4,647	10		19	117
14 and 15 years	591 1,070	16.6 38.8	591 1,023	16.6 37.8	119 198	406	65	11.0	2,962	6	2,903	9	43
16 and 17 years 18 to 24 years	7,013	81.1	5,566	77.3	476	671 4,528	155 563	15.1 10.1	1,685 1,635	4	1,596 1,444	10 37	74 154
18 and 19 years		68.8	1,500	63.1	169	1,131	200	13.4	876	1 ]	830	1. 36	40
20 to 24 years		87.0	4,066	84.3	307	3,397	363	8.9	759	-	614	31	114
25 to 34 years	10,689 5,185	97.2 97.2	9,867 4,715	97.0 96.9	583 264	8,844	440 246	4.5	304	6	91 72	60	147
25 to 29 years 30 to 34 years	5,504	97.3	5,152	90.9 97.1	319	4,205 4,639	240 194	5.2 3.8	151 153	3	19	25 35	52 95
35 to 44 years	11,558	97.7	11,118	97.6	748	9,899	471	4.2	271	5	19	97	148
35 to 39 years	5,902	97.9	5,647	97.8	361	5,053	232	4.1	129	ź	7	51	68
40 to 44 years	5,656	97.6	5,471	97.5	387	4,846	239	4.4	142	3	liż	46	80
45 to 54 years	9,739 5,178	95 <b>.</b> 4 96 <b>.</b> 2	9,649	95•4 96•2	842 416	8,380	427	4.4	468	13	8	164	284
45 to 49 years 50 to 54 years	4,561	94.5	5,110 4,539	90.2 94.5	426	4,474 3,906	220 207	4.3 4.6	202 266	76	ե հ	76 88	116 168
55 to 64 years	6,563	86.4	6,558	86.4	756	5,505	297	4.5	1,029	14	-	257	758
55 to 59 years	3,802	91.4	3,798	91.3	405	3,205	188	5.0	360	7	-	103	250
60 to 64 years		80.5	2,760	80.5	351	2,300	109	3.9	669	.7	-	154	508
65 years and over	2,345 1,255	31.4 44.2	2,345	31.4 44.2	538	1,690	117	5.0	5,124	42	-	548	4,533
65 to 69 years 70 years and over		23.5	1,255 1,090	23.5	243 295	937 753	75 42	6.0 3.8	1,583 3,541	17 25	-	110 438	1,455 3,078
											6 035	-	
Female		36.2	24,052	36.2	703	21,938	1,411	5.9	42,457	34,987	6,015	807	649
14 to 17 years		15.6 10.4	957 360	15.6 10.4	37 15	796 326	124 19	13.0 5.2	5,180 3,088	289 51	4,833 3,010	12	47 24
14 and 15 years 16 and 17 years	1	22.2	597	22.2	22	470	105	17.6	2.092	238	1,823	8	23
18 to 24 years	3,993	46.2	3,974	46.1	40	3,537	398	10.0	4,643	3,411	1,129	29	73
18 and 19 years	1,308	47.4	1,301	47.3	15	1,083	204	15.6	1,452	623	790	8	31
20 to 24 years	2,685	45•7	2,673	45.6	25	2,454	194	7.2	3,191	2,788	339	21	42
25 to 34 years		35.9	4,051	35.8	110	3,667	273	6.7	7,250	7,132	27	40	51
25 to 29 years		34.6	1,885	34.5	49	1,709	126	6.7	3,574	3,513	15	21	24
30 to 34 years	2,169 5,584	37 <b>.</b> 1 45 <b>.</b> 0	2,166 5,579	37.1 45.0	61 161	1,958 5,134	147 282	6.8 5.1	3,676 6,821	3,619 6,707	12 19	19 31	27 63
35 to 44 years 35 to 39 years		42.1	2,656	42.0	72	2,439	144	5.4	3,661	3,609	9	15	27
40 to 44 years		48.1	2,923	48.1	89	2,695	138	4.7	3,160	3,098	10	īć	36
45 to 54 years		50.0	5,327	50.0	159	4,943	225	4.2	5,321	5,206	3	63	49
45 to 49 years		50.1 50.0	2,809 2,518	50.1 50.0	73 86	2,586 2,357	150 75	5.3 3.0	2,802 2,519	2,744 2,462	1	33 30	24 25
50 to 54 years 55 to 64 years	3,222	39.3	3,222	39.3	158	2,990	74	2.3	4,979	4,818	ĩ	81	29 79
55 to 59 years	1,987	45.1	1,987	45.1	77	1,865	45	2.3	2,421	2,348	-1	37	36
60 to 64 years	1,235	32.6	1,235	32.6	81	1,125	29	2.3	2,558	2,470	1	44	<b>4</b> 3
65 years and over	942	10.2	942	10.2	39	867	36	3.8	8,264	7,422	3	551	290
65 to 69 years 70 years and over	566 376	17.1 6.4	566 376	17.1	18 21	520 347	28 8	4.9 2.1	2,749 5,515	2,625 4,797	1	62 489	63 227
	510		210			3+1			7,717	49 171	2		

<sup>1</sup>Not completely comparable with data for previous periods. (See footnote 5, table A-1.) 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.

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

(In thousa	nds)		·
Employment status	Apr. 1962 <sup>1</sup>	Mar. 1962	Apr. 1961
Total	14,375	14,379	14,423
Civilian labor force Employed Agriculture Nonagricultural industries Unemployed	13,938 13,366 587 12,779 572	13,932 13,302 552 12,750 630	14,025 13,315 547 12,768 710
Not in labor force	439	<b>4</b> 46	397

<sup>1</sup>Not completely comparable with data for previous periods. (See footnote 5, table A-l.)

(Percent distribution of persons 14 years of age and over)													
		April 196	21			March 19	962			April 19	<b>6</b> 1		
Sex and employment status	Married, spouse present	Married, spouse absent	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							{						
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	88.0 12.0	82.4 17.6	53.3 46.7	52.8 47.2	88.4 11.6	83.8 16.2	54.0 46.0	51.8 48.2	89.2 10.8	83.2 16.8	54.5 45.5	54.4 45.6	
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 Agriculture Nonagricultural industries Unemployed	96.1 8.3 87.8 3.9	88.9 12.0 76.9 11.1	90.1 10.9 79.2 9.9	88.9 12.3 76.6 11.1	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	8.3 86.6	87.2 12.0 75.2 12.8	90.3 10.2 80.1 9.7	85.8 12.6 73.2 14.2	
FEMALE					{						}		
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	33.0 67.0	52.3 47.7	37.8 62.2	42.0 58.0	32.8 67.2	51.5 48.5	38.1 61.9	42.8 57.2		57.0 43.0	38.6 61.4	44.4 55.6	
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 Agriculture Nonagricultural industries Unemployed	3.9 91.0	90.3 1.4 88.9 9.7	95.1 1.7 93.4 4.9	92.5 1.7 90.8 7.5	94.4 3.4 91.0 5.6	89.3 1.6 87.7 10.7	94.8 2.0 92.8 5.2	92.7 1.5 91.2 7.3	89.5	90.3 1.6 88.7 9.7	93.3 1.8 91.5 6.7	92.0 1.5 90.5 8.0	

# 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)

<sup>1</sup>Not completely comparable with data for previous periods. (See footnote 5, table A-1.)

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

(Thous	ands of pe	rsons 14	years of	age and ov	er)				
	Ap	ril 1962 <sup>1</sup>		м	arch 1962	:	Ар	ril 1961	
Color and employment status	Total	Male	Female	Total	Male	Female	Total	Male	Pemale
WHITE									
Total	113,454	54,015	59,439	113,423	53 <b>,88</b> 9	59,534	111,905	53,362	58,543
Labor force Percent of population	63,026 55.6	42,074 7709	20,953 35•3	62,941 55.5	41,925 77.8	21,017 35.3	63,049 56.3	42,156 79.0	20,893 35•7
Employed Agriculture Nonagricultural industries Unemployed Percent of labor force	60,018 4,268 55,749 3,009 4.8	40,104 3,638 36,465 1,970 4.7	19,914 630 19,284 1,039 5.0	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	59,079 4,261 54,818 3,970 6.3	39,515 3,658 35,856 2,641 6.3	19,564 602 18,962 1,329 6.4
Not in labor force	50,427	11,941	38,487	50,482	11,964	38,518	48,856	11,206	37,650
NONWHITE					2				
Total	13,248	6,178	7,070	13,163	6 <b>,</b> 155	7,008	12,912	6,056	6,856
Labor force Percent of population		4,643 75.2	3,099 43.8	7,756 58.9	4,661 75•7	3,095 44.2	7,647 59.2	4,656 76.9	2,991 43.6
Employed Agriculture Nonagricultural industries Unemployed Percent of labor force	693 6,113 937	4,079 620 3,459 564 12.1	2,727 73 2,654 373 12.0	6,779 620 6,159 977 12.6	4,056 548 3,508 604 13.0	2,722 71 2,651 373 12.1	6,655 739 5,916 992 13.0	4,027 640 3,387 629 13.5	2,628 99 2,528 363 12.1
Not in labor force	5,505	1,535	3,971	5,407	1,495	3,912	5,265	1,400	3,865

(Thousands of persons 14 years of age and over)

<sup>1</sup>Not completely comparable with data for previous periods. (See footnote 5, table A-1.)

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#### Table A-7: Employment status of the civilian noninstitutional population,

total and urban, by region

		A]	oril 19	62 <sup>1</sup>			March	1962			April 1961					
	Percent			or force	Percent		Labor force			ı——	Percent		Labor force			
Region  Total	of pop- ulation in labor force	Total		Nonagri- cultural indus- tries		of pop- ulation in labor force	r .	Em Agri- cul- ture	ployed Nonagri- cultural indus- tries		of pop- ulation in labor force	Total		ployed Nonagri- cultural indus- tries		
Tota!	55.9	100.0	7.0	87.4	5.6	55.8	100.0	6.8	87.0	6.2	56.6	100.0	7.1	85.9	7.0	
Northeast North Central South West	56.4 56.5 54.0 57.2	100.0 100.0 100.0 100.0	8.9 9.8	91.6 85.8 84.7 88.5	5•9 5•3 5•5 5•7	56.7 56.1 53.8 57.7	100.0 100.0 100.0 100.0	8.7 9.7	91.2 85.4 84.4 88.0	6.5 5.9 5.9 6.6	57•7 57•3 54•7 57•5	100.0 100.0 100.0 100.0	9.1 10.0	83.6 83.7	7.8 7.3 6.3 6.6	
Urban		<u>100.0</u>	<u>1.1</u>				<u>100.0</u>	<u>.7</u>	92.6	<u> </u>		100.0	<u>.8</u>	91.5		
Northeast North Central South West	56.9 56.9 55.5 58.0	100.0 100.0 100.0 100.0	′′.7 1.5	93.4 93.3 93.1 92.3	6.0 6.0 5.4 5.9	57•3 56•7 55•9 58•4	100.0 100.0 100.0 100.0	.6 1.2	93.0 92.5 92.6 91.6	6.7 6.9 6.2 7.1	58.3 58.1 56.9 57.7	100.0 100.0 100.0 100.0	•5 1•4	90.8	7.8 8.7 6.5 7.2	

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

<sup>1</sup>Note completely comparable with data for previous periods. (See footnote 5, table A-1.)

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

(11)	housands of	persons	14 years	of age and	over)					
Type of industry	Ą	pril 1962	1	Ma	rch 1962		April 1961			
and class of worker	Total	Male	Female	Total	Male	Female	Total	Male	Female	
Total	66,824	44,183	22,641	66,316	43,697	22,619	65,734	43,542	22,192	
Agriculture Wage and salary workers Self-employed workers Unpaid family workers	4,961 1,467 2,763 731	4,258 1,343 2,619 297	703 124 144 434	4,782 1,369 2,694 720	4,144 1,229 2,554 360	638 140 139 359	5,000 1,466 2,743 790	4,298 1,333 2,617 349	701 133 126 442	
Nonagricultural industries Wage and salary workers In private households Government workers Other wage and salary workers Self-employed workers Unpaid family workers	61,863 54,750 2,586 8,629 43,535 6,464 649	39,925 34,879 294 5,141 29,444 4,966 80	21,938 19,871 2,292 3,488 14,091 1,498 568	61,533 54,527 2,637 8,829 43,061 6,359 647	39,553 34,524 225 5,238 29,061 4,937 92	21,980 20,003 2,412 3,591 14,000 1,422 555	60,734 53,660 2,515 8,116 43,029 6,441 633	39,244 34,145 246 4,856 29,043 5,020 79	21,490 19,515 2,269 3,260 13,986 1,421 554	

<sup>1</sup>Not completely comparable with data for previous periods. (See footnote 5, table A-1).

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

			(Thousand	s of person	ns 14 ye	ars of a	ge and ov	er)				
		Apr	11 1962 <sup>1</sup>			March	1962			April	. 1961	
		Nonagri	cultural	industries		Nonagri	cultural	industries		Nonagri	cultural	industries
Reason for not working	Total	Total		e and workers	Total	Total	· ·	e and workers	Total	Total		e and workers
	. <u> </u>		Number	Percent paid			Number	Percent paid			Number	Percent paid
Total	1,994	1,822	1,526	41.2	2,130	1,929	1,556	_40.0_	2,020	1,811	1,460	42.8
Bad weather Industrial dispute Vacation. Illness All other	40 428 949	52 40 413 883 435	31 40 361 780 314	(2) (2) 83.7 34.5 15.9	201 27 374 1,040 487	130 27 356 970 445	82 27 275 856 316	(2) 78.5 39.5 18.4	189 32 394 945 460	94 32 388 877 421	60 32 338 749 281	(2) 82.5 36.0 26.7
1 Not com lotale composed	10	A			10 0			<u></u>			· · · ·	•

1 Not completely comparable with data for previous periods. (See footnote 5, table A-1.)

Not completely comparate with data for previous periods. (See footnote ), table A=1.)
 2 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 93,000 and 111,000, respectively, in April 1962.

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

(Thousands of persons 14 years of age and over)

			April 1	762 I					April 1	961		
					Percen			· · · · ·		[	Percen	-
Occupation group	Total	Male	Female	dis	tribut	ion Fe-	Total	Male	Female		tribut	ion Fe-
				Total	Male	male				Total	Male	male
Total	66,824	44,183	22,641	100.0	100.0	100.0	65,734	43,542	22,192	100.0	100.0	100.0
Professional, technical, and kindred workers Medical and other health workers Teachers, except college Other professional, technical, and kindred workers Farmers and farm managers Managers, officials, and proprietors, except farm	8,046 1,352 1,793 4,901 2,737 7,424 3,914	5,105 576 535 3,994 2,600 6,276 3,310	2,941 776 1,258 907 137 1,148 604	12.0 2.0 2.7 7.3 4.1 11.1 5.9	11.6 1.3 1.2 9.0 5.9 14.2 7.5	13.0 3.4 5.6 4.0 .6 5.1 2.7	7,847 1,281 1,783 4,783 2,711 7,255 3,781	4,979 574 508 3,897 2,592 6,158 3,183	2,870 708 1,276 886 120 1,097 598	11.9 1.9 2.7 7.3 4.1 11.0 5.8	11.4 1.3 1.2 8.9 6.0 14.1	12.9 3.2 5.7 4.0 .5 4.9 2.7
Salaried workers Self-employed workers in retail trade Self-employed workers, except retail trade	1,692	1,334	358 186	2.5	3.0	1.6	1,715	1,370 1,605	345 154	2.6	7.3 3.1 3.7	1.6
Clerical and kindred workers Stenographers, typists, and secretaries Other clerical and kindred workers Sales workers Retail trade Other sales workers	10,095 2,480 7,615 4,327 2,574 1,753	3,147 69 3,078 2,642 1,075 1,567	6,948 2,411 4,537 1,685 1,499 ·186	15.1 3.7 11.4 6.5 3.9 2.6	7.1 .2 7.0 6.0 2.4 3.5	30.7 10.6 20.0 7.4 6.6 .8	9,892 2,501 7,391 4,411 2,550 1,861	3,090 60 3,030 2,752 1,101 1,651	6,801 2,440 4,361 1,659 1,449 210	15.0 3.8 11.2 6.7 3.9 2.8	7.1 .1 7.0 6.3 2.5 3.8	30.6 11.0 19.7 7.5 6.5 .9
Craftsmen, foremen, and kindred workers Carpenters Construction craftsmen, except carpenters Mechanics and repairmen Metal craftsmen, except mechanics Other craftsmen and kindred workers Foremen, not elsewhere classified	831 1,636 2,097 1,045	8,348 825 1,625 2,080 1,029 1,626 1,163	239 7 11 17 16 91 97	12.8 1.2 2.4 3.1 1.6 2.6 1.9	18.9 1.9 3.7 4.7 2.3 3.7 2.6	1.1 (2) (2) .1 .1 .4 .4	8,358 708 1,518 2,021 1,069 1,851 1,191	8,159 703 1,508 2,011 1,066 1,748 1,123	199 5 10 10 3 103 68	12.7 1.1 2.3 3.1 1.6 2.8 1.8	18.7 1.6 3.5 4.6 2.4 4.0 2.6	.9 (2) (2) (2) (2) .5 .3
Operatives and kindred workers Drivers and deliverymen	11,752 2,283	8,465 2,225	3,290 59	17.6 3.4	19.2 5.0	14.5 •3	11,388 2,321	8,133 2,266	3,256 55	17.3 3.5	18.7 5.2	14.7 .2
Other operatives and kindred workers: Durable goods manufacturing Nondurable goods manufacturing Other industries	3,622 3,223 2,624	2,724 1,581 1,935	899 1,643 689	5.4 4.8 3.9	6.2 3.6 4.4	4.0 7.3 3.0	3,206 3,272 2,589	2,429 1,555 1,883	777 1,717 707	4.9 5.0 3.9	5.6 3.6 4.3	3.5 7.7 3.2
Private household workers Service workers, except private household Protective service workers Waiters, cooks, and bartenders Other service workers	748 1,781	49 2,905 719 486 1,700	2,275 3,364 30 1,295 2,039	3.5 9.4 1.1 2.7 5.6	.1 6.6 1.6 1.1 3.8	10.0 14.9 .1 5.7 9.0	2,293 6,301 775 1,609 3,917	62 2,962 748 458 1,756	2,231 3,339 27 1,151 2,161	3.5 9.6 1.2 2.4 6.0	.1 6.8 1.7 1.1 4.0	10.1 15.0 .1 5.2 9.7
Farm laborers and foremen Paid workers Unpaid family workers Laborers, except farm and mine Construction Manufacturing Other industries	1,187 716 3,361 684 1,012	1,401 1,107 294 3,247 681 963 1,603	504 81 423 112 3 48 61	2.8 1.8 1.1 5.0 1.0 1.5 2.5	3.2 2.5 .7 7.3 1.5 2.2 3.6	2.2 .4 1.9 .5 (2) .2 .3	2,024 1,243 781 3,252 662 930 1,660	1,485 1,139 346 3,172 662 895 1,615	539 104 435 82 1 36 45	3.1 1.9 1.2 4.9 1.0 1.4 2.5	3.4 2.6 .8 7.3 1.5 2.1 3.7	2.4 .5 2.0 .4 (2) .2 .2

<sup>1</sup>Not completely comparable with data for previous periods. (See footnote 5, table A-1.) <sup>2</sup>Less than 0.05.

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

(Percent distribution of persons 14 years of age and over) April 19621 Apri] 1961 White Nonwhite White Nonwhite Major occupation group Total Male Female Total Male Female Total Male Female Total Male Female 60,018 40,104 6,806 4,079 2,727 2,628 Total.....thousands.. 19,914 59,079 39,515 19,564 6,655 4.027 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 Percent..... 12.8 4.2 12.3 5.9 13.8 .7 5.6 3.3 4.4 5.4 7.4 .3 12.7 4.2 12.2 6.1 13.9 4.8 3.2 4.1 4.9 5.9 .5 Professional, technical, and kindred workers Farmers and farm managers..... Managers, officials, and proprietors, 2.3 7.8 1.4 6.1 20.4 15.0 19.1 15.3 7.2 6.4 5.5 33.5 8.2 3.8 6.2 1.7 15.3 7.1 6.8 12.0 3.0 7.8 12.0 3.0 6.6 1.2 5.1 except farm..... 15.9 7.0 15.9 33.5 10.2 9.5 Clerical and kindred workers..... 1.9 5.7 20.1 1.5 9.5 24.1 1.3 1.6 2.2 Sales workers..... 13.5 17.0 2.2 8.5 2.6 .7 14.6 19.7 18.1 13.7 17.3 19.9 18.7 9.0 Craftsmen, foremen, and kindred workers.... 1.1 .9 14.5 6.3 13.8 2.2 14.7 14.7 37.2 24.9 23.7 Operatives and kindred workers..... 2.1 .1 5.7 2.6 15.3 17.8 6.1 .5 14.7 8.6 37•3 22•5 2•4 .1 5.9 2.8 •5 15•3 9•7 Private household workers ..... 13.7 2.3 Service workers, except private household... Farm laborers and foremen..... 2.5 7.1 3.1 Laborers, except farm and mine..... 4.1 5.9 •5 13.5 21.9 .8 4.1 5.9 •3 12.9 20.8 .8

<sup>1</sup> Not completely comparable with data for previous periods. (See footnote 5, table A-1.)

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

		(Thou	sands o	f perso	ns 14 y	ears of	age an	d over)						
Duration of unemployment	Apr. Number	19621 Percent	Mar. 1962	Feb. 1962	Jan. 1962	Dec. 1961	Nov. 1961	0ct. 1961	Sept. 1961	Aug. 1961	July 1961	June 1961	May 1961	Apr. 1961
Total	3,946	100.0	4,382	4,543	4,663	<u>4,091</u>	3,990	<u>3,934</u>	4,085	4,542	5,140	5,580	4,768	4,962
Less than 5 weeks	1,527	38.7	1,578	1,520	1,973	1,723	1,725	1,723	1,814	1,683	1,995	2,857	1,672	1,600
Less than 1 week	19	•5	19	22	33	13	17	35	36	18	18	63	29	
1 week	407	10.3	486	365	396	394	407	429	458	390	436	817	420	366
2 weeks	456	11.6	380	418	571	486	466	460	486	483	559	853	459	497
3 weeks	31.9	8.1	345	360	585	450	446	414	475	415	459	667	386	369
4 weeks	326	8.3	349	355	388	380	389	386	359	377	523	458	378	355
5 to 14 weeks	936	23.7	1,319	1,592	1,437	1,136	1,129	971	1,012	1,419	1,511	1,148	1,181	1,234
5 to 6 weeks	243	6.2	280	383	416	317	316	331	236	351	622	343	348	334
7 to 10 weeks	386	9.8	464	750	662	513	466	394	402	695	621	502	503	493
11 to 14 weeks	307	7.8	576	459	359	306	347	246	374	373	268	303	330	407
15 weeks and over	1,483	37.6	1,485	1,431	1,252	1,233	1,137	1,240	1,257	1,440	1,634	1,575	1,915	2,128
15 to 26 weeks	764	19.4	750	728	581	572	448	517	497	527	608	647	1,008	1,205
27 weeks and over	719	18.2	734	703	672	661	689	723	760	913	1,026	928	907	923
Average duration	16.9	-	16.5	16.1	14.5	15.6	16.1	16.2	16.1	17.1	16.1	13.9	16.9	17.5

<sup>1</sup>Not completely comparable with data for previous periods. (See footnote 5, table A-1.)

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

(Per	sons 14 years					
		1962 1	March	·	April	
Occupation and industry	Percent	Unemployment	Percent	Unemployment	Percent	Unemployment
	distribution	rate 2	distribution	rate2	<u>distribution</u>	rate2
MAJOR OCCUPATION GROUP			ļ			
Total	100.0	5.6	100.0	6.2	100.0	7.0
Professional, technical, and kindred workers	3.2	1.5	2.9	1.5	2.8	1.7
Farmers and farm managers	.3		.2	.3	.1	.1
Managers, officials, and proprietors, except farm	2.9	1.5	2.7	1.6	3.3	2.2
Clerical and kindred workers	10.1	3.8	9.5	4.0	9.6	4.6
Sales workers	3.9	3.4	4.2	4.1	4.0	4.3
Craftsmen, foremen, and kindred workers	13.0	5.6	13.6	6.8	14.1	7.7
Operatives and kindred workers	23.8	7.4	25.6	8.8	26.4	10.3
Private household workers	3.3	5.3	2.6	4.4	3.1	6.3
Service workers, except private household	11.4	6.7	10.5	6.9	10.0	7.3
Farm laborers and foremen	2.7	5.4	2.3	5.2	3.0	6.9
Laborers, except farm and mine	13.7	13.8	14.0	16.3	13.8	17.4
No previous work experience	11.8	-	11.8	-	9.8	-
INDUSTRY GROUP						
Total <sup>8</sup>	100.0	5.6	100.0	6.2	100.0	7.0
10082					·	
Experienced wage and salary workers	85.2	5.6	85.1	6.3	87.1	7.3
Agriculture	3.7	9.1	2.9	8.4	3.5	10.5
Nonagricultural industries	81.5	5.5	82.3	6.2	83.6	7.2
Mining, forestry, and fisheries	1.5	8.8	1.4	8.7	1.9	14.2
Construction	13.6	14.1	16.4	18.9	13.7	17.9
Manufacturing	25.0	5.5	24.5	6.1	29.9	8.3
Durable goods	13.7	5.4	13.5	6.0	19.1	9.6
Primary metal industries	1.4	5.0	1.3	5.1	3.5	14 <b>.</b> 6
Fabricated metal products	1.9	5.1	1.8	5.8	2.0	8.0
Machinery	1.4	3.3	1.4	3.7	2.3	7.1
Electrical equipment	1.7	4.2	1.9	5.3	2.6	8.5
Transportation equipment	3.2	7.0	2.9	7.1	4.1	9.8
Motor vehicles and equipment	1.6	7.0	1.4	7.4	2.7	15.6
All other transportation equipment	1.6	6.9	1.4	6.9	1.4	5.6
Other durable goods industries	4.1	6.8	4.2	7.8	4.6	10.2
Nondurable goods	11.3	5.6	11.0	6.3	10.8	16.7
Food and kindred products	3.3	7.7	3.4	8.5	3.4	9.3
Textile-mill products	1.3	5.4	1.3	6.7	1.1	5.7
Apparel and other finished textile products	3.3	9.6	2.6	9.1	3.0	11.6
Other nondurable goods industries	3.4	3.4	3.6	4.2	3.2	4.1
Transportation and public utilities	5.3	4.7	4.9	4.9	5.0	5.4
Railroads and railway express		5.2	1.1	5.6	1.2	6.9
Other transportation	2.5	5.9	2.6	7.0	2.6	7.5
Communication and other public utilities	1.6	3.3	1.1	2.6	1.1	2.8
Wholesale and retail trade		5.3 6.4	17.6	2.0 7.1	16.0	2.0 7.4
Finance, insurance, and real estate				2.8		
Service industries	2.1	3.0	1.8	4.2	2.4	4.2
Professional services	14.1	4.0	13.9		13.3	4.7
All other service industries	3.9	2.0	3.9 10.0	2.1 6.8	3.2 10.0	2.1 7.8
	2.3	6.5 2.6	1.7	2.1	1.5	2.3
Public administration	2+3		10 10 10 10 10 10 10 10 10 10 10 10 10 1	<u> </u>		

<sup>1</sup>Not completely comparable with data for previous periods. (See footnote 5, table A-1.)
<sup>2</sup>Percent of labor force in each group who were unemployed.
<sup>3</sup>Includes self-employed, unpaid family workers, and persons with no previous work experience, not shown separately.

	years of age Apr. 1		Mar. 1	.962	Apr.	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	37.6	100.0	33.9	100.0	42.9
Male: 14 years and over	69.9	40.9	69.9	35.9	73.8	48.0
14 to 17 years	3.6	24.2	3.0	22.0	3.5	30.3
18 and 19 years	3.8	28.5	4 <b>.</b> 2	27.4	4.4	37.0
20 to 24 years	9.4	38.6	11.2	37.1	11.6	45.5
25 to 34 years	11.5	38.6	10.9	29.1	15.3	53.1
35 to 44 years	14.0 23.4	44.2 47.9	11.6 25.6	33.5 45.7	12.6 22.0	48.1
45 to 64 years	4.1	52.1	3.4	47.2	4.4	51.0 64.8
emale: 14 years and over	30.1	31.7	30.1	29.9	26.2	33.0
14 to 19 years	5.1	23.2	5.0	25.7	2.9	21.7
20 to 24 years	3.4	26.3	3.2	18.3	4.4	29.7
25 to 34 years	6.1	33.0	5.2	28.2	3.9	30.4
35 to 44 years	6.3	33.0	6.9	35.6	6.4	40.1
45 years and over	9.2	40.6	9.8	38.6	8.7	38.3
MARITAL STATUS AND SEX						
Total	100.0	37.6	100.0	33.9	100.0	42.9
Male: Married, wife present	39.6	41.5	39.6	36.3	41.8	48.0
Single	21.8	37.8	21.8	34.9	25.0	47.0
Other	8.5	47.7	8.5	37.5	6.7	51.4
emale: Married, husband present	14.9	31.7	14.2	27.9	13.5	33.3
Single	8.3	30.4	8.1	29.8	6.4	30.4
Other	7.0	33.7	7.8	34.8	6.6	35-4
COLOR AND SEX						
Tota1	100.0	37.6	100.0	33.9	100.0	42.9
/hite	73.1	36.0	75.8	33.0	78.4	42.0
Male	52.3	39.3	53.7	34.9	58.4	47.1
Female	20.9	29.7	22.1	29.3	19.9	32.0
fonwhite	26.9	42.6	24.2	36.8	21.6	46.4
Male	17.6	46.3	16.2	39.9	15.3	51.8
Female	9.3	36.7	8.0	31.9	6.3	36.9
MAJOR OCCUPATION GROUP	100.0	27.6				
Total	100.0	37.6	100.0	33.9	100.0	42.9_
Professional, technical, and kindred workers	2.4	27.6	2.7	31.0	2.0	30.4
farmers and farm managers	.2 2.5	(2) 32.2	·3 3.2	(2) 40.0	2.4	20 5
<pre>janagers, officials, and proprietors, except farm</pre>	8.4	31.5	9.1	32.5	6.3	30.5
Sales workers		31.6	3.1	24.9	3.9	42.1
Craftsmen, foremen, and kindred workers		43.2	14.4	35.9	17.1	51.7
Operatives and kindred workers		38.6	25.4	33.6	29.5	47.9
rivate household workers	2.6	30.2	2.6	34.5	1.9	26.8
Service workers, except private household	2.5	36.6	10.8	34.8	8.3	35.5
Farm laborers and foremen	18.0	49.4	15.2	(2) 36.7	2.7 18.1	38.4 56.4
No previous work experience	9.5	30.2	11.3	32.4	7.8	22.0
INDUSTRY GROUP		50.2		52.7	1.0	33.9
Total <sup>3</sup>	100.0	37.6	100.0	22.0	100.0	1 10 0
			100.0	33.9	100.0	42.9
Experienced wage and salary workers		38.9	85.5	34.1	89.8	44.2
Agriculture		37.0 39.0	2.2 83.3	26.2	3.2	40.1
Mining, forestry, and fisheries		(2)	1.4	(2)	86.5 2.8	44.3
Construction	16.9	46.5	18.0	37.2	17.1	(2)
Manufacturing	25.5	38.4	27.9	38.5	33.7	48.4
Durable goods	13.9	38.1	16.4	41.0	23.8	53.4
Nondurable goods	11.6	38.7	11.4	35.4	9.9	39.5
Transportation and public utilities		39.7	4.0	28.2	5.1	43.9
Wholesale and retail trade		38.4	15.1	29.2	13.8	36.9
Service and finance, insurance, and real estate		31.1	15.0	32.4	12.1	33.2
Public administration	<u> </u>	(2)	1.8	(2)	2.0	(2)

<sup>1</sup>Not completely comparable with data for previous periods. (See footnote 5, table A-1.)
 <sup>2</sup> Percent not shown where base is less than 100,000.
 <sup>3</sup> Includes self-employed, unpaid family workers, and persons with no previous work experience, not shown separately.

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

April 1962<sup>1</sup>

	(Perce	ent dist	ribution		s 14 yea	rs of a						
			Agricu	lture					ultural		ės	
			Wage and	Self-	Unpaid		Wage		lary wor	kers	Self-	Unpaid
Hours worked	Total	Total		employed		Total	Total	Private house- holds	Govern~ ment	Other	employed workers	family
Total at workthousands Percent	64,830 100.0	4,789 100.0	1,424 100.0	2,634 100.0	731 100.0	60,041 100.0	53,225 100.0	2,511 100.0	8,379 100.0	42,336 100.0	6,168 100.0	648 100.0
1 to 34 hours	19.5 6.6 5.4	33.1 9.9 11.7	33.5 15.0 9.9	25.3 9.9 7.1	61.2 32.0	18.3 6.3 4.9	17.9 6.2 4.6	65.6 38.9 12.0	13.3 3.8 4.0	15.9 4.7 4.2	20.1 8.3 5.7	41.1
15 to 21 hours 22 to 29 hours 30 to 34 hours	3.9 3.6	8.0 3.5	5.8 2.8	5.2 3.1 12.5	22.5 6.7 15.7	3.5 3.6 50.3	3.4 3.7 54.0	9.1 5.6 18.1	2.2 3.3 60.8	3.4 3.6 54.8	3.2 2.9 20.9	11.8 7.6 20.6
35 to 40 hours	47.6 6.3 41.3	14.4 6.6 7.8	17.1 5.2 11.9	6.0 6.5	11.5 4.2	6.3 44.0	6.5 47.5	5.7 12.4	6.5 54.3	6.6 48.2	4.1 16.8	9.4 11.2
41 hours and over           41 to 47 hours           48 hours	33.0 8.0 6.7	52.4 5.4 3.3	49.4 6.7 4.1	62.2 5.0 3.3	23.0 4.5 1.4	31.3 8.3 6.9	28.2 8.4 6.8	16.3 4.3 3.1	25.9 8.6 4.6	29.4 8.6 7.5	58.8 6.7 8.0	38.2 7.5 6.4
49 hours and over	18.3 6.2	43.7 6.2	38.6 8.0	53.9 6.0	17.1	16.1 6.1	13.0 5.6	8.9 3.6	12.7 5.1 2.2	13.3 5.8 2.2	44.1 11.2 5.0	24.3 5.8 2.4
55 to 59 hours 60 to 69 hours 70 hours and over	2.6 5.0 4.5	4.2 13.8 19.5	4.8 13.6 12.2	4.3 16.3 27.3	3.0 4.9 5.9	2.4 4.3 3.3	2.1 3.3 2.0	1.5 1.8 2.0	2.9 2.5	3.4 1.9	13.3 14.6	6.2 9.9
Average hours	40.4	45.2	41.7	50.5	33.1	40.0	39.2	24.4	40.2	39.9	46.8	39.8

(Persent distribution of of sie and over) . . . .

1Not completely comparable with data for previous periods. (See footnote 5, table A-1.) Table A-16: Employed persons, by type of industry, by full-time or part-time status and reason for part time

April 1962<sup>1</sup>

Hours worked, usual status, and reason working part time	Agriculture	Nonagricultural industries	Hours worked, usual status, and reason working part time	Agriculture	Nonagricultura industries
Tota1	4,961	61,863	Usually work full time-Continued Part time for other reasons	474	1,772
ith a job but not at work	172	1,822	Own illness	1	713
t work	4,789	60,041	Vacation		101
41 hours and over		18,863	Bad weather	381	469
35 to 40 hours	685	30,172	Holiday		11
1 to 34 hours	1,591	11,007	All other	46	478
Usually work full time on present job:			Usually work part time on	]	
Part time for economic reasons	79	1,050	present job:		
Slack work	75	830	For economic reasons 2	145	1,171
Material shortages or repairs		52	Average hours	15.2	17.5
New job started		lio	For other reasons	894	7,013
Job terminated	-	58		}	
Average hours	19.9	22.7	Average hours for total at work	45.2	40.0

<sup>1</sup>Not completely comparable with data for previous periods. (See footnote 5, table A-1.) <sup>2</sup> Primarily includes persons who could find only part-time work.

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

April 1962<sup>1</sup>

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

			1	to 34 hou	lrs				41	hours	and c	ver
Major industry group	Total at		Usually wo time on pre		Usually time on pr	work part resent job	35 to 39	40		41 to	48	49
	work	Total	Part time for economic reasons			For other reasons	hours	hours	Total	47 hours	hours	hours and over
Agriculture	100.0	33.5	2.7	9.4	8.7	12.7	5.2	11.9	49.4	6.7	4.1	38.6
Nonagricultural industries Construction Manufacturing Durable goods Nondurable goods Transportation and public utilities	100.0 100.0 100.0 100.0	22.8 9.4 6.7 12.8	1.8 5.6 2.5 1.6 3.5 1.3	2.9 10.9 3.1 3.2 3.0 2.3	1.9 2.8 .6 .5 .7 1.0	11.2 3.5 3.2 1.4 5.6 3.7	6.5 5.9 5.7 2.5 9.8 4.6	47.5 46.7 59.9 65.7 52.8 60.9	24.6 24.9 25.0 24.7	9.9 8.1 8.1 8.1	6.8 4.6 7.2 7.6 6.6 6.1	13.0 10.1 9.6 9.3 10.0 12.3
Wholesale and retail trade Finance, insurance, and real estate Service industries	100.0 100.0 100.0	23.6 12.2 29.8	1.3 .3 1.1	1.7 1.5 2.0	2.5 .6 3.9	18.1 9.8 22.8	5.8 17.7 7.0	32.6 46.3 34.9	38.1 23.8	10.3 7.2	9.9 3.7 6.0	17.9
Educational services Other professional services All other service industries All other industries	100.0	19.9	.2 •7 1.8 1.0	1.9 2.3 1.8 3.8	1.1 .9 7.7 .8	19.2 16.0 29.6 4.1	9.4 5.8 6.3 4.8	34.8 49.4 25.2 61.9	33.4 25.0 27.5	11.1 5.4 7.7	3.9 5.5 7.6 4.9	18.4 14.1 12.2 12.1

<sup>1</sup>Not completely comparable with data for previous periods. (See footnote 5, table A-1.)

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	Percer	nt dis	tribution	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 n	work full resent job Part time for other reasons	time on n	work part resent job For other reasons	39	40 hours	Total	41 to 47 hours	48 hours	49 hours and over	Aver- age hours
Total	<u>100.0</u>	<u>19.5</u>	<u>    1.7   </u>	3.5	2.0		6.3	41.3	33.0	8.0	<u>    6.7</u>	18.3	40.4
• • • • • • • • • • • • • • • • • • •	100.0 100.0		0.3 1.3	2.1 11.2	0.6 •7	10.3 11.4	6.7 5.9			9.7 5.0	5.2 3.2		
Managers, officials, and proprietors, except farm Clerical and kindred workers Sales workers	100.0 100.0 100.0	16.7	•7 •7 •8	1.9 2.4 1.5	•5 •7 1.9	3.7 12.9 24.9	4.4 11.8 5.8	57.0	60.7 14.5 36.6	10.3 6.1 8.4		4.9	49.1 37.5 37.4
Craftsmen, foremen, and kindred workers Operatives and kindred workers	100.0 100.0 100.0	10.7 14.3	2.5 3.8 1.6	4.6 3.6 2.3	1.0 1.5 13.4	2.6 5.4 48.8	4.0 5.6 6.0	53.6 51.7 12.4	31.7 28.5 15.5	9.9 8.7 4.4	-	13.4 12.4	41.3
Service workers, except private household	100.0 100.0	27.5 44.9	1.3 1.2 4.4	1.7 8.7 7.6	3.3 5.3 6.2	21.2 29.7 13.9	5.4 7.9 3.3	35.3	31.7 39.6	6.1 5.1 7.2	9.6 2.7	16.0 31.8	38.4 38.4 34.7

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

April 1962<sup>1</sup>

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

<sup>1</sup>Not completely comparable with data for previous periods. (See footnote 5, table A-1.)

# Table A-19: Persons at work in nonagricultural industries, by full-time and part-time status and selected characteristics

April 1962 1

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

	(rercent di	arriburic	on or per	sons 14 years	a or affe at	na over)				
	Tota	1		1	to 34 hour	s				
	at wo	-		Usually wo	rk full	Usually	work part	35 to	41	
Characteristics				time on pre	sent job		resent job	40	hours	Average
0.41 #0001120102			Total	Part time	Part time	For	For	hours	and	hours
	(In thou-	Percent		for economic	for other	economic	other		over	
	sands)			reasons	reasons	reasons	reasons			
AGE AND SEX										
Total	60,041	100.0	18.3	1.7	3.0	2.0	11.7	50.3	31.3	40.0
Male	38,903	100.0	12.5	1.7	3.1	1.4	6.3	49.0	38.5	42.5
14 to 17 years	1,064	100.0	88.6	1.8	1.0	3.6	83.3	7.4	3.9	15.3
18 to 24 years	4,454	100.0	21.5		3.0		13.9		33.7	39.1
25 to 34 years	8,714	100.0		1.8	3.2	1.1	1.2	49.4 51.4	43.2	44.3
35 to 44 years	9,677	100.0			3.0	.7	.9 2.3		38.1	44.7
45 to 64 years	13,401	100.0	9.0	1.9			28.6	53.0	28.3	36.4
65 years and over	1,594	100.0	34.0	1 1.4	2.3	1.7	20.0	37.6	20.3	30.4
Female	21,137	100.0	29.0	1.8	2.7	3.0	21.5	52.6	18.4	35.3
14 to 17 years	787	100.0	89.7	1.2	.4	1.7	86.4	7.6	2.7	12.5
18 to 24 years	3,442	100.0	21.9	1.8	2.7	2.6	14.8	64.2	13.9	35.9
25 to 34 years	3,509	100.0	26.6	2.2	3.2	2.3	18.9	55.8	17.7	35.9
35 to 44 years	4,939	100.0	28.2	2.2	2.8	3.0	20.2	54.2	17.6	36.0
45 to 64 years	7,647	100.0	26.0	1.6	2.7	3.7	18.0	51.4	22.6	37.1
65 years and over	813	100.0	45.9	1.4	2.2	2,4	39.9	34.3	19.8	32.2
MARITAL STATUS AND SEX									}	
Male: Single	5,766	100.0	34.4	1.6	2.6	3.6	26.6	42.6	22.9	34.2
Married, wife present		100.0	8.1	1.6	3.1	.8	2.6	50.2	41.7	44.2
Other	1,934	100.0	17.3	3.2	3.9	4.1	6.1	48.7	34.1	41.1
Female: Single	4,769	100.0	28.5	1.1	1.3	2.3	23.8	56.5	15.0	33.6
Married, husband present	11,880	100.0	30.9	1.9	3.1	2.8	23.1	51.4	17.8	35.2
Other	4,488	100.0	25.0	2.4	3.2	4.3	15.1	51.4	23.5	37.6
COLOR AND SEX		1				1			1	
White	54,138	100.0	17.4	1.6	2.7	1.3	11.8	_ 50.2	32.3	40.3
Male	35,551	100.0	11.9	1.6	2.8	1.0	6.5	48.5	39.6	42.8
Female	18,586	100.0	28.1	1.8	2.6	1.9	21.8	53.5	18.4	35.5
Nonwhite	5.903	100.0	26.1	2.8	5.0	7.6	10.7	50.7	23.3	37.2
Male		100.0	18.5	3.1	6.3	5.1	4.0	54.2	27.3	39.7
Female	2,551	100.0	36.0	2.4	3.2	10.9	19.5	46.0	18.0	33.9

<sup>1</sup>Not completely comparable with data for previous periods. (See footnote 5, table A-1.)

# Table B-1: Employees in nonagricultural establishments, by industry division

1919 to date

				(In the	isands)				
Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Service and miscellaneous	Government
1919 1920 1921 1922 1923	27,088 27,350 24,382 25,827 28,394	1,133 1,239 962 929 1,212	1,021 848 1,012 1,185 1,229	10,659 10,658 8,257 9,120 10,300	3,711 3,998 3,459 3,505 3,882	4,514 4,467 4,589 4,903 5,290	1,111 1,175 1,163 1,144 1,190	2,263 2,362 2,412 2,503 2,684	2,676 2,603 2,528 2,538 2,538 2,607
1924	28,040	1,101	1,321	9,671	3,807	5,407	1,231	2,782	2,720
1925	28,778	1,089	1,446	9,939	3,826	5,576	1,233	2,869	2,800
1926	29,819	1,185	1,555	10,156	3,942	5,784	1,305	3,046	2,846
1927	29,976	1,114	1,608	10,001	3,895	5,908	1,367	3,168	2,915
1928	30,000	1,050	1,606	9,947	3,828	5,874	1,435	3,265	2,995
1929.	31,339	1,087	1,497	10,702	3,916	6,123	1,509	3,440	3,065
1930.	29,424	1,009	1,372	9,562	3,685	5,797	1,475	3,376	3,148
1931.	26,649	873	1,214	8,170	3,254	5,284	1,407	3,183	3,264
1932.	23,628	731	970	6,931	2,816	4,683	1,341	2,931	3,225
1933.	23,711	744	809	7,397	2,672	4,755	1,295	2,873	3,166
1934	25,953	883	862	8,501	2,750	5,281	1,319	3,058	3,299
1935	27,053	897	912	9,069	2,786	5,431	1,335	3,142	3,481
1936	29,082	946	1,145	9,827	2,973	5,809	1,388	3,326	3,668
1937	31,026	1,015	1,112	10,794	3,134	6,265	1,432	3,518	3,756
1938	29,209	891	1,055	9,440	2,863	6,179	1,425	3,473	3,883
1939.	30,618	854	1,150	10,278	2,936	6,426	1,462	3,517	3,995
1940.	32,376	925	1,294	10,985	3,038	6,750	1,502	3,681	4,202
1941.	36,554	957	1,790	13,192	3,274	7,210	1,549	3,921	4,660
1942.	40,125	992	2,170	15,280	3,460	7,118	1,538	4,084	5,483
1943.	42,452	925	1,567	17,602	3,647	6,982	1,502	4,148	6,080
1944 1945 1946 1946 1947 1948	41,883 40,394 41,674 43,881 44,891	892 836 862 955 994	1,094 1,132 1,661 1,982 2,169	17,328 15,524 14,703 15,545 15,582	3,829 3,906 4,061 4,166 4,189	7,058 7,314 8,376 8,955 9,272	1,476 1,497 1,697 1,754 1,829	4,163 4,241 4,719 5,050 5,206	6,043 5,944 5,595 5,474 5,650
1949 1950 1951 1952 1953	43,778 45,222 47,849 48,825 50,232	930 901 929 898 866	2,165 2,333 2,603 2,634 2,634 2,623	14,441 15,241 16,393 16,632 17,549	4,001 4,034 4,226 4,248 4,290	9,264 9,386 9,742 10,004 10,247	1,857 1,919 1,991 2,069 2,146	5,264 5,382 5,576 5,730 5,867	5,856 6,026 6,389 6,609 6,645
1954	49,022	791	2,612	16,314	4,084	10,235	2,234	6,002	6,751
1955	50,675	792	2,802	16,882	4,141	10,535	2,335	6,274	6,914
1956	52,408	822	2,999	17,243	4,244	10,858	2,429	6,536	7,277
1957	52,904	828	2,923	17,174	4,241	10,886	2,477	6,749	7,626
1958	51,423	751	2,778	15,945	3,976	10,750	2,519	6,811	7,893
1959	53,3 <b>80</b>	731	2,955	16 <b>,667</b>	4,010	11,125	2,597	7,105	8,190
1960	54,347	709	2,882	16 <b>,762</b>	4,017	11,412	2,684	7,361	8,520
1961 <sup>1</sup>	54,076	667	2,760	16,268	3, <i>9</i> 23	11,365	2,748	7,514	8,831
1961: 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	54,429	678	2,97 <b>1</b>	16,320	3,945	11,354	2,766	7,598	8,797
July August September October November December	54,227 54,538 54,978 55,065 55,129 55,503	672 677 676 668 667 657	3,023 3,075 3,021 2,981 2,825 2,575	16,268 16,531 16,646 16,607 16,658 16,556	3,977 3,971 3,971 3,953 3,943 3,943 3,927	11,327 11,342 11,378 11,450 11,611 12,181	2,795 2,801 2,770 2,758 2,757 2,756	7,631 7,606 7,612 7,618 7,596 7,573	8,534 8,535 8,904 9,030 9,072 9,278
1962: January	53,737	647	2,298	16,370	3,863	11,270	2,747	7,510	9,0 <b>32</b>
February	53,823	642	2,282	16,452	3,863	11,188	2,749	7,545	9,102
March	54,025	640	2,323	16,518	3,881	11,214	2,755	7,572	9,122
April	54,699	644	2,563	16,598	3,909	11,406	2,773	7,670	9,136

Preliminary. 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.

			n thousand ll employee				De-	luction wor	kare l	
Industry	Apr. 1962	Mar. 1962	Feb. 1962	Apr. 1961	Mar. 1961	Apr. 1962	Mar. 1962	Feb. 1962	Apr. 1961	Mar. 1961
TOTAL	<u>-902</u> 54,699	54,025	53,823	53,171	<u> </u>					
MINING	644	640	642	657	654	-	502	504	518	514
METAL MINING	- - -	85.7 27.7 28.8	86.0 27.9 28.8	85.8 26.6 28.3	86.3 27.0 28.2	- - -	70.6 23.0 23.8	70.9 23.2 23.9	70.2 21.9 23.1	70.6 22.2 23.0
COAL MINING	:	149.3 140.2	153.1 144.0	153.3 142.4	157.5 147.4	-	131.7 123.7	135.1 127.1	134.6 124.9	137.9 129.3
CRUDE PETROLEUM AND NATURAL GAS Crude petroleum and natural gas fields Oil and gas field services	- 1	301.1 173.3 127.8	302.4 173.2 129.2	306.1 175.3 130.8	304.5 175.4 129.1	-	214.8 104.6 110.2	215.8 104.1 111.7	220.7 107.6 113.1	219.4 107.6 111.8
QUARRYING AND HONMETALLIC MINING	-	103.5	100.9	112,2	106.0	-	84.8	82.1	92 <b>.</b> 6	86.4
	2,563	2,323	2,282	2,619	2,454	-	1,922	1,882	2,203	2,042
GENERAL BUILDING CONTRACTORS	-	722.3	719.6	816.6	766.9	•	604.8	601.6	695.9	647.7
HEAVY CONSTRUCTION Highway and street construction Other heavy construction	-	417.5 202.1 215.4	397.7 188.1 209.6	515.5 262.7 252.8	446.0 211.3 234.7	-	349•3 172•5 176•8	330.7 159.0 171.7	442.9 231.0 211.9	374.9 180.4 194.5
SPECIAL TRADE CONTRACTORS.		1,183.0	1,164.6	1,286.6	1,241.0	-	967.9	949.6	1,063.8	1,019.2
MANUFACTURING	16,598	16,518	16,452	15,904	15,866	12,315	12,241	12,187	11,712	ц,666
DURABLE GOODS		9,333 7,185	9,287 7,165	8,836 7,068	8,775 7,091	6,918 5,397	6,857 5,384	6,820 5,367	6,426 5,286	6,358 5,308
Durable Goods										
ORDNANCE AND ACCESSORIES		209.6 107.4 52.7 49.5	207.0 105.4 52.3 49.3	196.0 102.8 49.6 43.6	101.5	97•3 - - -	96.4 39.9 22.5 34.0		39.4 21.7	92.2 38.9 22.0 31.3
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE Logging camps and logging contractors Sawmills and planing mills Millwork, plywood, and related products Millwork		573.6 77.0 259.9 227.5 138.3 63.1 64.0 38.9 29.2 59.5		40.9 30.4	254.6 223.9 134.0 62.4 60.0 39.9 29.8	523.3 - - - - - - - - - - - - - -	510.1 71.0 235.8 206.2 116.9 50.8 59.1 35.1 26.2 51.3	234.5 205.3 115.0 49.9 58.5 35.0 26.4	73.5 237.5 208.8 116.4 51.1 56.6 36.8 27.2	112.4 49.5 55.3 36.0 26.8

Industry         Apr. 1962         Peb. 1962         Apr. 1962         Mar. 1962         Mar. 1963         Mar. 1963         Mar. 1963         Mar. 1964         Mar. 1964 <th< th=""><th>roduction we</th><th>F100</th><th></th><th></th></th<>	roduction we	F100								
Durable GoodsContinued         376-9         375-5         374-1         359-5         357.7         312.5         311.0           Household funiture, unpholasced         -         -         267.5         266.2         255.2         252.8         -         228.4           Wood house funiture, unpholasced         -         -         317.7         317.7         312.5         311.0           Matterasca and bedapring         -         377.7         32.7         32.2         228.4         -         26.7           Office funiture, unpholasced         -         -         377.7         32.7         32.7         32.2         25.7         32.6         -         26.7         -         26.7         -         26.7         -         26.7         -         26.7         26.7         25.7         26.7         26.7         28.7         28.7         26.7         28.	Feb.	Mar.		-		Apr.	Feb.			Industry
UBNITURE AND PIXTURES         376-9         375-5         374-1         359-5         357-7         312-5         311.0           Wood house fumiture, unupholstered         -         135.7         125.7         125.7         226.4         226.4         -         120.3           Wood house fumiture, unupholstered         -         33.7         32.7         32.2         226.4         -         225.7         226.7         222.9         226.9           Other fumiture         -         33.7         32.7         32.2         -         26.5           Other fumiture         -         35.9         34.6         26.6         26.7         22.9           Partitions; office and store fixtures         -         35.9         35.4         35.1         43.4         42.1         42.2         33.2           Toke, CLAY, AND CLASS PRODUCTS         -         565.5         54.7.4         32.2         25.7         26.7         26.7         26.9         39.4         -         84.9         -         84.9         34.5         35.9         35.4         43.2         43.2         43.2         43.2         43.2         43.2         43.2         43.2         43.2         44.9         44.9         44.2         43.3<	1962	1962	1962	- -					1962	
Household familure:       267.5       266.2       255.2       252.6       222.8         Wood house fumiture, unpholatered.       -       135.7       123.7       123.7       123.7       123.7       123.7       123.7       123.7       123.7       123.7       123.7       123.7       123.7       32.7       32.7       32.7       32.7       32.7       32.7       32.7       32.7       32.7       22.2       26.3         Office functure:       -       28.6       26.6       26.6       26.7       -       22.9         Other functure and fixtures       -       43.5       43.4       43.1       42.2       -       33.2         TOME, CLAY, AND GLASS PRODUCTS       .       565.5       547.4       543.4       43.1       42.2       -       28.7         Class and glasware, pressed or blown       -       100.1       99.1       99.4       99.4       84.7       -       48.7         Pressed and blows glassware, n.c.C       -       43.5       135.0       40.1       37.5       -       28.9       -       28.9       -       28.7       -       28.9       -       28.9       -       28.7       -       28.9       -       28.7       - <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Durable Goods++Continued</td>										Durable Goods++Continued
Tool house tuminer, unpholatered.       -       135.7       135.7       127.6       126.0       -       120.3         Wood house tuminer, unpholatered.       -       67.2       66.9       63.3       64.0       -       56.7         Mattrasses and bedsprings.       -       33.7       33.7       33.7       32.2       -       26.6         Other fumiture and fitrures       -       28.6       62.6       26.7       -       22.9         Partitions; offic and arore fitrures       -       43.5       43.4       43.1       42.2       -       33.2         Cons. CLAY, AND GLASS PRODUCTS       -       565.5       547.4       94.3.4       555.6       94.7       49.4         Class catalanters, pressed or blown       -       100.1       99.3       99.4       -       84.9         Class catalanters, pressed or blown       -       565.6       55.9       93.9       56.3       -       84.9         Class catalanters, pressed or blown       -       106.1       37.5       28.9       44.1       -       35.9         Construct, grapum, and plaster products       -       43.5       43.2       40.01       37.5       -       28.9       -       36.7       3	309.7	311.0	312.5	7	357•7	359•5		375.5	376.9	NITURE AND FIXTURES
Tod bouse fumiture, upbalsered.       -       67.2       66.9       65.3       64.0       -       56.7         Office funiture       -       28.6       28.6       28.6       26.6       26.7       -       22.9         Partitions: office and store fixtures       -       33.9       35.3       -       36.6       55.9       54.7       -       36.6       55.9       54.3       -       48.9       -       36.3       -       48.9       -       36.3       -       48.9       -       36.3       -       48.9       -       36.3       55.9       54.3       -       49.4       41.1       -       35.3       56.7       54.9       40.1       37.5       32.2       56.7       54.3       -       40.1       37.5       32.2       56.7       54.3       -       40.1       37.3       31.			-						-	ousehold fumiture
Mattreases and bedgrings       -       33.7       33.7       32.7       32.2       -       26.3         Office functiones       -       35.9									-	
office functione       -       28.6       28.6       26.6       26.7       -       22.9         Partitions; office and store fixtures       -       35.9       35.3       -       48.7       7       -       48.7       -       48.7       -       48.7       -       48.7       -       48.7       -       35.3       55.5       54.7.1       45.6       25.9       31.3       -       49.4       -       48.7       -       48.7       -       48.7       -       48.7       -       48.7       -       48.7       -       48.7       -       48.7       -       48.7       -       48.7       -       48.7       -       -       48.7       -       -       48.7       -       -       - <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-  </td><td>· •</td></td<>									-	· •
Particions: office and store fimures       -       35.9       35.9       34.6       36.0       -       26.5         Other funiture and fixtures       -       -       43.5       43.4       43.1       42.2       -       33.2         STONE, CLAY, AND GLASS PRODUCTS       565.5       547.14       543.4       555.6       541.7       454.5       43.6         Glass and glasswate, pressed or blown       -       100.1       99.1       99.6       99.4       -       48.7         Glass and glasswate, net.et       -       56.1       36.0       40.1       37.5       22.7       25.7       26.7       -       28.9       28.3       24.9       41.1       35.3         Cemeent, hydraulic       -       36.1       36.0       40.1       37.5       25.9       33.3       24.9       24.7         Potery and related poducts       -       136.3       133.9       14.8       28.6       28.6       -       37.3         Concrete, appsum, and plaster products       -       136.3       133.9       14.8       28.6       28.6       -       36.3         Concrete, appsum, and plaster products       -       136.3       11.7       75.0       56.3       -									-	
Other fumiture and fixtures       -       43.5       43.4       43.1       42.2       -       33.2         VIONE, CLAY, AND GLASS PRODUCTS       565.5       547.1       543.4       555.6       541.7       454.5       43.6         Flar glass       -       20.7       30.2       25.7       26.7       -       48.9         Glass containers       -       100.1       99.1       29.8       99.4       -       84.9         Chess containers       -       106.1       55.9       56.9       56.9       57.9       56.9       57.9       26.7       24.1       -       33.3       28.9       -       84.9       49.4       -       28.9       -       28.7       -       28.7       -       28.9       -       28.7       -       28.9       -       28.9       -       28.7       -       28.9       -       28.7       -       28.9       -       28.7       -       28.9       -       28.7       -       28.9       -       28.7       -       28.9       -       28.7       -       28.7       28.1       10.9       10.5       7.7       57.6       59.2       28.4       -       37.3       20.6 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>										
Flar ginss       -       29.7       30.2       25.7       26.7       -       84.7         Glass containers.       -       100.1       99.1       99.8       99.4       -       84.7         Pressed and blown glassware, n.e.c.       -       43.5       43.2       40.9       41.1       -       35.3         Structural clay, products       -       66.9       64.9       69.9       67.1       -       56.7       7       28.9       13.3       28.9       28.4.7         Ponery and related products       -       27.9       13.3       13.9       145.6       136.3       130.4       28.6       28.6       7.7       30.2       150.4       31.4       28.6       28.6       10.4       890.9         Blast furnaces, steel and rolling mills       -       1,223.0       1,223.4       1,099.1       1,088.4       992.8       990.9         Blast furnaces, steel and rolling mills       -       13.4       113.4       114.0       108.0       107.5       28.3       22.1       21.1       21.1         Too and steel foundries       -       195.7       155.9       179.9       129.9       130.3       126.0       120.2       121.1       13.4       124.0			-						-	
Pinz glass	432.4	436.6	454.5		541.7	555.6	543.4	547.4	565.5	
Giass and glassware, pressed or blown       -       100.1       99.1       99.3       99.4       -       40.4         Glass containers.       -       56.6       55.9       56.3       56.9       56.3       56.3       56.3       56.3       56.3       56.3       56.3       56.3       56.4       90.9       40.1       37.5       -       28.3         Cement, hydraulic       -       36.1       36.0       40.1       37.5       -       28.3       28.9       -       28.4       77.3       -       28.3       28.9       -       28.4       77.3       -       10.9       120.2       117.4       115.6       -       87.9       28.4       77.3       -       10.4       8       37.3       -       10.4       8       37.3       -       10.4       8       -       10.4       8       -       10.4       8       37.3       133.9       11.0       10.6       28.6       28.6       -       10.3       31.4       28.6       28.6       -       16.5       37.3       50.3       -       47.4       77.7       10.5       56.3       49.5       -       27.5       77.4       77.6       56.0       65.2       52.0 <td></td>										
Glass containers.       -       56.6       55.9       58.3       -       49.4         Pressed and blown glassware, n.e.c.       -       36.1       36.0       40.0       1       37.5       -       28.3         Cement, hydraulic.       -       36.1       36.0       40.0       1       37.5       -       28.3         Structural clay products       -       27.9       25.9       31.3       28.9       -       37.3         Pottery and related products       -       130.3       133.9       145.8       133.3       -       104.8         Other stone and micral products       -       130.3       31.4       28.6       28.6       -       18.3         PBMARY ME TAL INDUSTRIES       -       1,223.0       1,223.4       1,099.1       1,088.4       992.8       990.9         Blast furnaces and basic steel products       -       137.4       120.5       563.4       -       474.7         Toon and steel foundrices       -       195.7       195.9       179.9       180.8       -       147.7         Toon and steel foundrices       -       25.3       25.9       22.3       22.1       -       21.1         Steel foundries       -<	83.8		-		99.4	99.8	99.1	100.1	-	
Cement, hydraulic       -       36.1       36.0       40.1       37.5       -       28.3         Structural clay products       -       66.9       64.9       69.9       67.1       -       55.7         Pottery and related products       -       43.9       44.6       42.9       42.6       -       37.3         Concrete, gypsum, and plaster products       -       136.3       133.9       145.8       133.3       104.8         Other stone and mineral products       -       136.3       31.4       28.6       28.6       -       18.3         RMARY ME TAL INDUSTRIES       1,223.0       1,223.0       1,223.4       1,009.1       1,068.4       992.8       990.9         Blast furnaces, steel and rolling mills       -       576.4       577.5       56.3       496.7       -       474.7         Iron and steel foundries       -       195.7       195.9       179.9       180.8       -       166.0         Gray ino foundries       -       27.3       25.9       22.3       22.1       -       21.1         Nonferrous smelting and retining       -       27.5       25.0       24.2       35.0       -       47.4         Nonferrous vice tawing, and e			-	3	58.3				-	
Structural clay products       -       66.9       64.9       67.1       -       56.7         Brick and structural clay tile       -       27.9       25.9       31.3       28.9       -       28.7         Potnery and related products       -       135.3       133.9       145.8       136.3       -       104.8         Concrete, gypsum, and plaster products       -       135.3       31.3.9       145.8       136.3       -       104.8         Other stone and mineral products       -       31.3.3       31.4       28.6       28.6       -       18.3         PRIMARY ME TAL INDUSTRIES       1,223.0       1,223.0       1,223.4       1,099.1       1,068.4       992.8       990.9         Blast furnaces, steel and rolling mills       -       576.4       573.4       573.4       573.4       573.4       97.4       97.5       47.4       175.9       179.9       130.8       -       166.0         Gray into foundries       -       195.7       195.7       195.6       52.2       47.4       144.0       108.0       107.5       97.5       12.2       47.4       144.0       106.1       -       12.5       12.2       22.1       22.1       22.1       22.1			3						-	Pressed and blown glassware, n.e.c
Brick and structural clay tile.       -       27.9       25.9       31.3       28.9       -       28.7         Portery and related products       -       133.9       145.8       133.3       -       104.8         Concrete, gypsum, and plaster products       -       119.9       120.2       117.4       115.6       -       87.9         Abrasive products       -       119.9       120.2       117.4       115.6       -       87.9         Abrasive products       -       1.923.0       1,223.0       1,223.0       1,099.1       1,088.4       992.8       990.9         Blast furnaces, steel and rolling mills       -       576.4       573.4       577.0       563.4       -       572.8         Icon and steel foundries       -       1195.7       195.9       17.9       130.8       106.0       107.5       97.5         Malleable icon foundries       -       1193.4       114.0       108.0       107.5       97.5       97.5       128.8       128.4       128.4       128.4       128.4       128.4       128.4       128.4       128.4       128.4       128.4       128.4       128.4       128.4       128.4       128.4       128.4       128.4       128.4										
Pottery and related products       -       43.9       44.6       42.9       42.8       -       37.3         Concrete, gypsum, and plaster products       -       136.3       133.9       145.8       138.3       -       104.8         Concrete, gypsum, and plaster products       -       119.9       120.2       117.4       115.6       -       87.9         Abrasive products       -       31.3       31.4       28.6       28.6       -       18.3         PRIMARY ME TAL INDUSTRIES       1,223.0       1,223.0       1,223.4       1,009.1       1,068.4       992.8       990.9         Blast furnaces, steel and rolling mills       -       576.4       577.0       563.4       -       523.3         Iron and steel foundries       -       195.7       195.9       179.9       180.8       -       166.0         Gray iron foundries       -       25.3       25.9       22.3       22.1       -       21.1         Steel foundries       -       577.0       56.0       49.6       51.2       -       47.4         Nonferrous smelting and refining       -       175.9       176.2       164.4       164.1       -       136.1         Copper rolling, drawing										
Concrete, gypsum, and plaster products       -       136.3       133.9       145.8       136.3       -       104.8         Other stone and mineral products       -       119.9       120.2       117.4       115.6       -       87.9         Abrasive products       -       32.3       31.4       28.6       28.6       -       18.3         SRMARY METAL INDUSTRIES       1,223.0       1,223.0       1,223.0       1,223.4       1,008.4       992.8       990.9         Blast furnaces, steel and rolling mills       -       576.4       577.0       563.4       -       145.7         Iroo and steel foundries       -       195.7       713.4       507.6       496.7       -       474.7         Iroo and steel foundries       -       113.4       114.0       108.0       107.5       -       97.5         Malleable iron foundries       -       57.0       56.0       49.6       51.2       -       47.4         Nonferrous scaling, drawing, and extruding       -       176.9       176.2       164.4       164.1       136.1         Copper roling, drawing, and extruding       -       56.7       57.8       52.9       52.5       -       43.4         Nonferrous s										
Other stone and mineral products       -       119.9       120.2       117.4       115.6       -       87.9         Abrasive products       -       31.3       31.4       28.6       28.6       -       18.3         RIMARY ME TAL INDUSTRIES       -       1,223.0       1,222.2       1,213.4       1,099.1       1,088.4       992.8       990.9         Blast furnaces, steel and rolling mills       -       576.4       573.4       507.6       496.7       -       474.7         Iron and steel foundries       -       1195.7       195.9       179.9       180.8       -       166.0         Gray iron foundries       -       127.4       116.4       108.0       107.5       97.5         Malleable iron foundries       -       25.3       25.9       22.3       22.1       -       21.1         Steel foundries, and extruding       -       175.9       176.2       164.4       164.1       -       136.0         Nonferrous souling, drawing, and extruding       -       57.7       55.8       52.9       52.5       -       43.4         Nonferrous vice drawing and insulating       -       57.7       55.8       52.9       55.7       55.8         Alumin									-	
Abrasive products       -       31.3       31.4       28.6       28.6       -       18.3         RiMARY ME TAL INDUSTRIES       1,223.0       1,223.0       1,220.2       1,213.4       1,099.1       1,088.4       992.8       990.9         Blast furnaces, steel and toling mills       -       578.4       577.50       563.4       -       1474.7         Ion and steel foundries       -       195.7       195.9       179.9       179.9       108.0       107.5       97.5         Malleable iton foundries       -       113.4       114.0       108.0       107.5       97.5         Malleable iton foundries       -       25.9       22.3       22.1       22.1.1       221.1         Steel foundries       -       163.6       68.6       65.0       65.5       52.8         Nonferrous smelting and refining       -       176.9       176.2       164.4       164.1       136.1         Copper rolling, drawing, and extruding       -       144.8       44.9       42.7       42.2       35.0       45.0         Nonferrous rolling, drawing and insulating       -       56.7       57.8       52.9       58.7       -       55.8         Aluminum castings       - <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td>									_	
Biast furnacce and basic steel products       -       651.7       646.3       575.0       563.4       -       532.3         Blast furnacces, steel and rolling mills       -       1773.4       5773.4       507.6       496.7       -       474.7         Iron and steel foundries       -       195.7       195.9       179.9       180.8       -       166.0         Gray iron foundries       -       195.7       195.9       127.9       22.3       22.1       -       21.1         Steel foundries       -       25.3       25.9       22.3       22.1       -       47.4         Nonferrous smelting and refining       -       175.9       176.2       164.4       164.1       -       136.1         Copper rolling, drawing, and extruding       -       175.9       176.2       164.4       164.1       -       136.1         Nonferrous sourd drawing and insulating       -       57.7       57.8       52.9       52.5       -       43.4         Nonferrous foundries       -       33.7       33.3       28.8       28.9       -       28.3         Other nonferrous castings       -       -       33.4       32.9       30.1       29.8       -       27.5 </td <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td>			-						-	
Blast formace and basic steel products       -       651.7       646.3       575.0       563.4       -       532.3         Blast formaces, steel and rolling mills       -       578.4       577.4       507.6       496.7       -       474.7         Iton and steel foundries       -       -       195.7       195.9       179.9       180.8       -       166.0         Gray iron foundries       -       -       123.4       114.0       108.0       107.5       -       97.5         Malleable iron foundries       -       -       25.3       25.9       22.3       22.1       -       21.1         Steel foundries       -       -       68.6       68.6       65.0       65.5       -       52.8         Nonferrous smelling, drawing, and extruding       -       175.9       176.2       164.4       164.1       -       136.1         Copper tolling, drawing, and extruding       -       56.7       55.8       52.9       52.5       -       43.4         Nonferrous foundries       -       -       67.7       57.8       52.3       53.0       -       45.0         Nonferrous foundries       -       -       33.4       32.9       30.1	983.5	990.9	992.8		1,088.4	1,099.1	1,213.4	1,220.2	1.223.0	
Blast furnaces, steel and rolling mills       -       578.4       577.3.4       507.6       496.7       -       474.7         Iron and steel foundries       -       195.7       195.9       179.9       180.8       -       166.0         Gray iron foundries       -       123.4       114.0       108.0       107.5       97.5         Malleable iron foundries       -       25.3       25.9       22.3       22.1       -       21.1         Steel foundries       -       57.0       56.0       49.6       51.2       -       47.4         Nonferrous rolling, drawing, and extruding       -       -       176.9       176.2       164.4       164.1       -       136.1         Copper rolling, drawing and insulating       -       57.7       57.8       52.9       52.5       -       43.4         Nonferrous foundries       -       -       33.7       33.2       28.8       28.9       -       28.3         Aluminum castings       -       -       33.4       32.9       30.1       29.8       -       27.5         Miscellaneous primary metal industries       -       -       60.2       60.2       55.9       -       50.0         <			-	•	563.4		646.3	651.7	· -	
Gray iron foundries       -       113.4       114.0       108.0       107.5       -       97.5         Malleable iron foundries       -       25.3       25.9       22.3       22.1       -       21.1         Steel foundries       -       57.0       56.0       49.6       51.2       -       47.4         Nonferrous smelting and refining       -       -       68.6       68.6       65.0       65.5       -       52.8         Nonferrous rolling, drawing, and extruding       -       -       44.8       44.9       42.7       42.2       -       35.0         Aluminum rolling, drawing and insulating       -       -       56.7       57.8       52.3       53.0       -       45.0         Nonferrous foundries       -       67.1       66.2       58.9       58.7       -       58.8         Aluminum castings       -       33.4       32.9       30.1       29.8       -       27.5         Miscellaneous primary metal industries       -       -       -       57.9       55.9       -       47.9         Iron and steel forgings       -       1,110.5       1,101.0       1,096.1       1,044.7       1,034.1       851.5       64.2.2							573•4		-	
Malleable iron foundries       -       25.3       25.9       22.3       22.1       -       21.1         Steel foundries       -       57.0       56.0       49.6       51.2       -       47.4         Nonferrous smelting, drawing, and extruding       -       175.9       176.2       164.4       164.1       -       136.1         Copper rolling, drawing, and extruding       -       44.8       44.9       42.7       42.2       -       35.0         Aluminum rolling, drawing, and extruding       -       57.7       57.8       52.9       52.5       -       43.4         Nonferrous svice drawing and insulating       -       57.7       57.8       52.9       53.0       -       45.0         Nonferrous foundries       -       67.1       66.2       58.9       58.7       -       55.8         Aluminum castings       -       -       33.4       32.9       30.1       29.8       -       27.5         Miscellaneous primary metal industries       -       60.2       60.2       55.9       55.9       -       47.9         Iron and steel forgings       -       1,110.5       1,010.0       1,096.1       1,044.7       1,034.1       851.5       60.6 </td <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>on and steel foundries</td>			-						-	on and steel foundries
Steel foundries       -       57.0       56.0       49.6       51.2       -       47.4         Nonferrous smelting and refining       -       68.6       68.6       66.0       65.5       -       52.8         Nonferrous sign and extruding       -       175.9       176.2       164.4       164.1       -       136.1         Copper rolling, drawing, and extruding       -       56.7       55.8       52.9       52.5       -       43.4         Nonferrous wire drawing and insulating       -       56.7       55.8       52.9       52.5       -       43.4         Nonferrous foundries       -       67.1       66.2       58.9       58.7       -       55.8         Aluminum cassings       -       33.7       33.3       28.8       28.9       -       28.3         Other nonferrous castings       -       -       33.4       32.9       30.1       29.8       -       27.5         Miscellaneous primary metal industries       -       -       -       44.2       44.2       -       35.5         Vetar tonferrous castings       -       -       -       -       -       59.6       58.9       60.6       59.1       -       50.	97.8		-							
									-	
Nonferrous rolling, drawing, and extruding       -       176.9       176.2       164.4       164.1       -       136.1         Copper rolling, drawing, and extruding       -       44.8       44.9       42.7       42.2       -       35.0         Aluminum rolling, drawing, and extruding       -       -       56.7       55.8       52.9       52.5       -       43.4         Nonferrous wire drawing and insulating       -       -       67.1       66.2       58.9       58.7       -       55.8         Aluminum cassings       -       33.4       32.9       30.1       29.8       -       27.5         Miscellaneous primary metal industries       -       33.4       32.9       30.1       29.8       -       27.5         Miscellaneous primary metal industries       -       -       59.6       58.9       50.0       50.3       -       47.9         Iron and steel forgings       -       1,110.5       1,101.0       1,096.1       1,044.7       1,034.1       851.5       842.2         Cutlery, hand tools, and general hardware       -       137.9       137.4       121.6       124.6       -       108.8         Cutlery and hand tools, including saws       -       -									-	
Aluminum, intervolating, intervolat										
Aluminum rolling, drawing, and extruding.       -       56.7       55.8       52.9       52.5       -       43.4         Nonferrous wire drawing and insulating.       -       57.7       57.8       52.3       53.0       -       45.0         Nonferrous foundries       -       -       67.7       57.8       52.3       53.0       -       45.0         Nonferrous foundries       -       -       67.7       57.8       52.3       53.0       -       45.0         Nonferrous castings       -       -       66.2       58.9       58.7       -       28.3         Other nonferrous castings       -       -       33.4       32.9       30.1       29.8       -       27.5         Miscellaneous primary metal industries       -       -       60.2       60.2       55.9       55.9       -       47.9         Iron and steel forgings       -       1,010.0       1,096.1       1,044.7       1,034.1       851.5       842.2         Gutlery, hand tools, and general hardware       -       137.9       137.4       122.6       124.6       108.8         Cutlery and hand tools, including saws       -       -       53.2       50.0       50.3       -										
Nonferrous wire drawing and insulating       -       57.7       57.8       52.3       53.0       -       45.0         Nonferrous foundries       -       67.1       66.2       58.9       58.7       -       55.8         Aluminum castings       -       33.7       33.3       20.8       28.9       -       20.3         Other nonferrous castings       -       33.4       32.9       30.1       29.8       -       27.5         Miscellaneous primary metal industries       -       60.2       60.2       55.9       5.9       -       47.9         Iron and steel forgings       -       1,110.5       1,101.0       1,096.1       1,044.7       1,034.1       851.5       842.2         Auters, hand tools, and general hardware       -       137.9       137.4       121.6       124.6       108.8         Cutlery and hand tools, including saws       -       -       53.2       50.0       50.3       -       41.9         Hatdware, n.e.c.       -       -       76.2       75.8       73.0       73.3       -       56.0         Sanitary ware and plumbers' brass goods       -       -       31.2       31.1       29.2       29.3       -       22.1			-						-	
Nonferrous foundries       -       67.1       66.2       58.9       58.7       -       55.8         Aluminum castings       -       33.4       32.9       30.1       29.8       -       28.3         Other nonferrous castings       -       33.4       32.9       30.1       29.8       -       27.5         Miscellaneous primary metal industries       -       60.2       60.2       55.9       55.9       -       47.9         Iton and steel forgings       -       1,100.5       1,004.7       1,034.1       851.5       842.2         Metal cans       -       59.6       58.9       60.6       59.1       -       50.0         Cutlery, hand tools, and general hardware       -       137.9       137.4       121.6       124.6       -       108.8         Cutlery and hand tools, including saws       -       53.2       53.2       50.0       50.3       -       41.9         Heating equipment and plumbing fixtures       -       76.2       75.8       73.0       73.3       -       56.0         Sanitary ware and plumbers' brass goods       -       31.2       31.1       29.2       29.3       -       25.1         Heating equipment and tolucts	45.1	45.0	- }		53.0	52.3	57.8	57.7	-	
Aluminum castings       -       33.7       33.3       28.8       28.9       -       28.3         Other nonferrous castings       -       -       33.4       32.9       30.1       29.8       -       27.5         Miscellaneous primary metal industries       -       -       60.2       60.2       55.9       -       47.9         Iton and steel forgings       -       -       -       44.2       44.2       41.9       42.0       -       35.5         ABRICATED METAL PRODUCTS       -       1,110.5       1,101.0       1,096.1       1,044.7       1,034.1       851.5       842.2         Metal cass       -       59.6       58.9       60.6       59.1       -       50.0         Cutlery, hand tools, and general hardware       -       137.9       137.4       121.6       124.6       -       108.8         Cutlery and hand tools, including saws       -       53.2       50.0       50.3       -       41.9         Hardware, n.e.c.       -       -       76.2       75.8       73.0       73.3       -       56.0         Sanitary ware and plumbing fixtures       -       31.6       316.8       316.8       318.1       312.8			- {				66.2	67.1		
Miscellaneous primary metal industries       -       60.2       60.2       55.9       55.9       -       47.9         Iron and steel forgings       -       -       44.2       44.9       42.0       -       35.5         FABRICATED METAL PRODUCTS       -       1,110.5       1,101.0       1,096.1       1,044.7       1,034.1       851.5       842.2         Cutlery, hand tools, and general hardware       -       137.9       137.4       121.6       124.6       108.8         Cutlery and hand tools, including saws       -       -       34.7       84.2       71.6       74.3       -       66.9         Heating equipment and plumbing fixtures       -       31.2       31.1       29.2       29.3       -       25.1         Heating equipment, except electric       -       45.0       44.0       -       30.9         Fabricated structural steel       -       316.8       316.8       318.1       312.8       -       222.6         Fabricated btructural steel       -       -       95.7       95.4       93.7       92.5       -       70.2         Heating equipment, except telectric       -       -       316.8       316.8       318.1       312.8       -			-						-	Aluminum castings
ABRICATED METAL PRODUCTS       -       44.2       44.2       44.9       42.0       -       35.5         ABRICATED METAL PRODUCTS       1,110.5       1,101.0       1,096.1       1,044.7       1,034.1       851.5       842.2         Metal cass       -       59.6       58.9       60.6       59.1       -       50.0         Cutlery, hand tools, and general hardware       -       137.9       137.4       122.6       124.6       -       108.8         Cutlery and hand tools, including saws       -       53.2       53.2       50.0       50.3       -       41.9         Hardware, n.e.c.       -       84.7       84.2       71.6       74.3       -       66.9         Heating equipment and plumbing fixtures       -       76.2       75.8       73.0       73.3       -       56.0         Sanitary ware and plumbers' brass goods       -       31.2       31.1       29.2       29.3       -       25.1         Heating equipment, except electric       -       -       316.8       316.8       318.1       312.8       -       222.6         Fabricated structural metal poducts       -       316.8       316.8       318.1       312.8       -       222.6									-	
-       59.6       58.9       60.6       59.1       -       50.0         Cutlery, hand tools, and general hardware       -       137.9       137.4       122.6       124.6       -       108.8         Cutlery and hand tools, including saws       -       53.2       53.2       50.0       50.3       -       41.9         Hardware, n.e.c.       -       -       84.7       84.2       74.3       -       66.9         Heating equipment and plumbing fixtures       -       -       75.8       73.0       73.3       -       56.0         Sanitary ware and plumbers' brass goods       -       -       31.2       31.1       29.2       29.3       -       25.1         Heating equipment, except electric       -       -       316.8       316.8       318.1       312.8       -       222.6         Fabricated structural steel       -       -       95.7       95.4       93.7       92.5       -       70.2         Metal doors, sash, frames, and trim       -       59.9       90.2       90.2       90.2       90.2       90.2       90.2       90.2       -       56.1			-						-	
-       59.6       58.9       60.6       59.1       -       50.0         Cutlery, hand tools, and general hardware       -       137.9       137.4       122.6       124.6       -       108.8         Cutlery and hand tools, including saws       -       53.2       53.2       50.0       50.3       -       41.9         Hardware, n.e.c.       -       -       84.7       84.2       74.3       -       66.9         Heating equipment and plumbing fixtures       -       -       75.8       73.0       73.3       -       56.0         Sanitary ware and plumbers' brass goods       -       -       31.2       31.1       29.2       29.3       -       25.1         Heating equipment, except electric       -       -       316.8       316.8       318.1       312.8       -       222.6         Fabricated structural steel       -       -       95.7       95.4       93.7       92.5       -       70.2         Metal doors, sash, frames, and trim.       -       59.9       90.2       90.2       90.2       90.2       90.2       90.2       90.2       -       56.1										
Cutlery, hand tools, and general hardware.       -       137.9       137.4       121.6       124.6       -       108.8         Cutlery and hand tools, including saws       -       53.2       53.2       50.0       50.3       -       41.9         Hardware, n.e.c.       -       -       76.2       75.8       73.0       73.3       -       66.9         Heating equipment and plumbing fixtures       -       -       31.2       31.1       29.2       29.3       -       25.1         Heating equipment, except electric       -       -       316.8       316.1       312.8       -       20.9       -       25.1         Fabricated structural metal poducts       -       -       316.8       316.8       318.1       312.8       -       222.6         Yeal doors, sash, frames, and tim.       -       -       55.7       95.4       93.7       92.5       -       70.2         Metal doors, work (boilet shops)       -       -       89.9       90.2       90.2       90.2       90.2       -       35.4			851.5						1,110.5	
Cutlery and hand tools, including saws       -       53.2       53.2       50.0       50.3       -       41.9         Hardware, n.e.c.       -       84.7       84.2       71.6       74.3       -       66.9         Heating equipment and plumbing fixtures       -       76.2       75.8       73.0       73.3       -       56.0         Sanitary ware and plumbers' brass goods       -       -       11.2       21.1       29.2       29.3       -       25.1         Heating equipment, except electric       -       45.0       44.7       43.8       44.0       -       30.9         Fabricated structural metal products       -       316.8       316.8       318.1       312.8       -       222.6         Fabricated structural steel       -       -       95.7       95.4       93.7       92.5       -       70.2         Metal doors, sash, frames, and tim.       -       -       53.1       22.9       53.2       90.2       -       50.1			: 1						-	
Hardware, n.e.c.       -       84.7       84.2       71.6       74.3       -       66.9         Heating equipment and plumbing fixtures       -       76.2       75.8       73.0       73.3       -       56.0         Sanitary ware and plumbers' brass goods       -       31.2       31.1       29.2       29.3       -       25.1         Heating equipment, except electric       -       -       45.0       14.7       43.8       144.0       -       30.9         Fabricated structural metal products       -       316.8       316.8       318.1       312.8       -       222.6         Fabricated structural steel       -       -       95.7       95.4       93.7       92.5       -       70.2         Metal doors, sash, frames, and tim.       -       53.1       52.9       53.9       52.5       -       37.3         Fabricated plate work (boilet shops)       -       -       89.9       90.2       91.2       90.2       -       56.1	41.8								-	
Heating equipment and plumbing fixtures       -       76.2       75.8       73.0       73.3       -       56.0         Sanitary ware and plumbers' brass goods       -       -       31.2       31.1       29.2       29.3       -       25.1         Heating equipment, except electric       -       -       31.6       316.8       316.8       318.1       312.8       -       30.9         Fabricated structural metal poducts       -       -       -       95.7       95.4       93.7       92.5       -       70.2         Metal doors, sash, frames, and trim       -       -       -       59.9       50.2       91.2       90.2       -       37.3							84.2	84.7	_	
Saniary ware and plumbers' brass goods       -       31.2       31.1       20.2       29.3       -       25.1         Heating equipment, except electric       -       45.0       44.7       43.8       44.0       -       30.9         Fabricated structural metal products       -       316.8       316.8       318.1       312.8       -       222.6         Fabricated structural steel       -       -       35.7       95.4       93.7       92.5       -       70.2         Metal doors, sash, frames, and trim       -       -       53.1       52.9       53.9       52.5       -       37.3         Fabricated plate work (boilet shops)       -       -       89.9       90.2       91.2       90.2       -       58.1			- 1						-	-
Heating equipment, except electric       -       45.0       44.7       43.8       44.0       -       30.9         Fabricated structural metal products       -       316.8       316.8       318.1       312.8       -       222.6         Fabricated structural steel       -       95.7       95.4       93.7       92.5       -       70.2         Metal doors, sash, frames, and trim       -       -       53.1       52.9       53.9       52.5       -       37.3         Fabricated plate work (boiler shops)       -       -       89.9       90.2       91.2       90.2       -       58.1		25.1	~	3	29.3		31.1	31.2	-	
Fabricated structural metal products       -       316.8       316.8       318.1       312.8       -       222.6         Fabricated structural steel       -       95.7       95.4       93.7       92.5       -       70.2         Metal doors, sash, frames, and trim.       -       53.1       52.9       53.9       52.5       -       37.3         Fabricated plate work (boiler shops)       -       -       89.9       90.2       91.2       90.2       -					44.0				-	
Metal doors, sash, frames, and trim			-						-	
Fabricated plate work (boilet shops) 89.9 90.2 91.2 90.2 - 58.1			- 1						-	
Fabricated plate work (boiler shops)								53.1	-	
			- 1					50.2		Fabricated plate work (boiler shops)
Sheet metal work         -         50.3         50.3         50.3         49.3         -         31.47           Architectural and miscellaneous metal work         -         27.8         28.0         29.0         28.3         -         19.3			-							
Architectural and miscellaneous metal work 87.5 87.2 77.3 77.6 - 69.0									_	
- 36.7 31.8 32.3 - 30.9			-	2	32.3				-	
Bolts murs screws rivers and washers			1		45.3				-	
Meral stampings			1		170.0	174.6			-	
Coating, engraving, and allied services										
Miscellaneous fabricated wire products										
Miscellaneous fabricated metal products 112.6 111.9 105.6 105.6 - 84.2 Valves, pipe, and pipe fittings										iscellaneous fabricated metal products

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

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			In thousand Il employe	<u> </u>						r		
Industry	Apr.	Mar.	Feb.		Mar.			uction workers		16		
	1962	1962	1962	Apr. 1961	1961	Apr. 1962	Mar. 1962	Feb. 1962	Apr. 1961	Mar. 1961		
Durable GoodsContinued												
AACHINERY	1,455.1	1,446.6	1,434.1	1,407.3	1,404.8	1,014.3	1,007.3	997.4	971.8	968.4		
Engines and turbines	- 1	85.5	84.0	81.0	80.1	-,	57.4	56.5	51.9	50.9		
Steam engines and turbines	-	32.4	32.3	33-3	33.5	-	18.3	18.3		18.5		
Internal combustion engines, n.e.c	- 1	53.1	51.7	47.7	46.6	-	39.1	38.2	33.6	32.4		
Farm machinery and equipment		117.4	114.6	124.1	123.5	-	84.6	82.0	89.5	88.8		
Construction and related machinery		204.0	201.8	198.0	196.1	-	134.8	132.5	127.9	126.0		
Construction and mining machinery		112.1	110.6	110.7	108.5	-	76.7	75.1	73-9	72.1		
Oil field machinery and equipment		33.9	33.6	30.5	30.6	-	22.8	22.6	19.9	19.9		
Conveyors, hoists, and industrial cranes	1	27.1	27.0	26.5	26.5		17.3	17.1	16.5	16.4		
Metalworking machinery and equipment		257.2	254.9	244.2	244.8		192.1	190.2	180.9	181.2		
Machine tools, metal cutting types		70.4	70.0	65.7 86.1	66.1 86.0	1 -	48.4	48.0	44.5 70.8	44.9 70.6		
Machine tool accessories		40.3	40.0	37.3	37.4		73•7 29•2	72.4 29.1	26.5	26.5		
Miscellaneous metalworking machinery		57.0	56.8	55.1	55•3	1 - 1	40.8	40.7	39.1	39.2		
Special industry machinery		169.5	169.1	167.6	168.6	1.	ц7 <b>.</b> 2	ш7.1	116.1	ц 117.0		
Food products machinery.		35.2	34.9	33-3	33.4	-	23.2	23.3	21.7	21.9		
Textile machinery		37.7	37.9	37.1	37.5	-	29.2	29.2	28.5	28.9		
General industrial machinery		215.0	212.6	206.4	206.9	- 1	145.0	143.7	139.0	139.2		
Pumps; air and gas compressors		59.1	58.8	57.9	58.4	-	34.5	34.1	34.0	34.4		
Ball and roller bearings	-	47.6	45.7	46.3	46.2	- 1	36.8	35.9	36.5	36.3		
Mechanical power transmission goods	- 1	44.5	44.4	41.4	41.8	<b>-  </b>	32.9	32.9	30.1	30.4		
Office, computing, and accounting machines		151.7	151.7	148.4	147.6		95.6	95.6	94.2	93.2		
Computing machines and cash registers		108.4	108.5	104.8	104.5	- 1	65.0	65.1	63.1	62.8		
Service industry machines		97.1	96.5	96.8	96.3	- 1	66.8	66.5	66.8	66.4		
Refrigeration, except home refrigerators	1	61.5	61.1	61.0	60.3		42.7	42.5	42.9	42.4		
Miscellaneous machinery		149.2	148.9	140.8	140.9		113.8	113.3	105.5	105.7		
Machine shops, jobbing and repair		101.3	100.6	97.4	97.4		78.3	77.4	74.9	74.9		
Machine patts, n.e.c., except electrical	1 -	47.9	48.3	43.4	43.5	-	35•5	35•9	30.6	30.8		
ELECTRICAL EQUIPMENT AND SUPPLIES	1.504.7	1,500.2	1,494.6	1,401.1	1,404.4	1,019.4	1,016.5	1,012.7	930.6	933•5		
Electric distribution equipment		160.3	160.5	158.8	159.2		106.1	105.9	103.2	103.8		
Electric measuring instruments		53.1	53.0	49.8	50.2	- 1	35.6	35.3	32.8	33•5		
Power and distribution transformers		41.5	41.6	41.4	41.5	-	27.8	27.8	27.3	27.2		
Switchgenr and switchboard apparatus		65.7	65.9	67.6	67.5	- 1	42.7	42.8	43.1	43.1		
Electrical industrial apparatus		174.3	174.2	167.8	167.9	-	119.0	119.0	111.9	111.9		
Motors and generators	-	96.2	96.6	94.3	94.3	-	66.6	66.9	63.3	63.4		
Industrial controls		42.9	42.7	40.8	41.0	-	28.4	28.3	26.6	26.6		
Household appliances		153.5	152.0	149.4	148.7	-	117.4	115.8	<u>ш</u> 3.3	112.8		
Household refrigerators and freezers		47.6	46.5	46.0	46.8	-	37•7	36.7	36.4	37.1		
Household laundry equipment		28.2	28.7	27.3	27.1		21.1	21.4	20.1	19.9		
Electric housewares and fana		30.9	30.2	28.8	28.7		23.3	22.7	21.2	21.2		
Electric lamps	1 1	133.2	132.4	125.5	125.5	1 - 1	104.0	103.1	97.3	97.2		
Lighting fixtures		47.2	47.0	28.1	28.4 45.1	- 1	25.6 35.8	25.4 35.6	24.3 33.8	24.5		
Wiring devices		56.5	56.0	52.4	52.0	1 - 1	42.6	42.1	39-2	33•9 38•8		
Radio and TV seceiving sets		118.0	119.2	98.5	100.3	-	86.3	87.7	68.3	69.1		
Communication equipment		409.5	405.0	372.5	373.7	-	218.7	216.2	197.1	199.1		
Telephone and telegraph apparatus		132.9	131.1	122.8	123.6	-	87.1	85.3	78.0	78.7		
Radio and TV communication equipment		276.6	273.9	249.7	250.1	-	131.6	130.9	119.1	120.4		
Electronic components and accessories		238.0	237.8	225.9	224.8		178.1	177.7	163.5	162.1		
Electron tubes	4	74.8	74.9	71.5	71.8		52.9	52.8	49.9	50.2		
Electronic components, n.e.c.		163.2	162.9	154.4	153.0	1 1 1	125.2	124.9	113.6	111.9		
Miscellaneous electrical equipment and supplies Electrical equipment for engines			113.5 68.4	102.7	104.3	1 - 1	86.9	87.3	76.0	77.5		
1t <b>0</b>		1		60.2	61.4	1	53•3	53.1	¥4.8	46.0		
	1,626.2	1,628.1	1,625.2	1,482.4	1,484.3	1,120.9	1,119.5	1,118.6	1,005.9	999.0		
Motor vehicles and equipment		714.6	714.8	613.0	610.3		553.0	552.8	463.8	454.2		
Motor vehicles		286.4	284.0	241.6	241.4	I -	210.9	208.4	172.0	167.8		
Passenger car bodies		60.5	60.4	53.3	55.0		49.1	49.0	42.3	44 <b>.</b> 1		
Truck and bus bodies		30.2	29.7	28.7	28.7		24.3	23.7	22.7	22.7		
Motor vehicle parts and accessories		317.7	321.0	273.4	269.4		253.7	256.9	215.2	208.2		
Aircraft and parts		699.8	699.9	664.0	668.0		393.0	395-3	377.4	380.1		
Aircraft.		386.8	385.7	357-3	360.8		209.9	211.8	198.1	200.3		
Aircraft engines and engine parts		192.1	191.8	181.6	181.1		107.3	106.6	101.8	101.9		
Other aircraft parts and equipment		120.9	122.4	125.1	126.1		75.8	76.9	77.5	77•9		
Ship and boat building and repairing		143.3	142.1	143.2	143.9		120.0	118.8	118.7	119.3		
Ship building and repairing		113.8	113.7	114.3	115.6	-	95.1	94.8	94.2	95.4		
Boat building and repairing	•	29.5	28.4	28.9	28.3	- 1	24.9	24.0	24.5	23.9		
Asimosa equipment		42.5	41.4	34.1	35.1		31.1	30.3	23.3	23.9		
Other transportation equipment		1 27.9	27.0	28.1	27.0		22.4		22.7	<u> </u>		

	<b>.</b>		In thousand Il employee			<b></b>	Pro	duction wo	kers1	
Industry	Apr. 1962	Mar. 1962	Feb. 1962	Apr. 1961	Mar. 1961	Apr. 1962	Mar. 1962	Feb. 1962	Apr. 1961	Mar. 1961
Durable GoodsContinued										
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 .		355.3 73.0 95.2 64.1 31.1 41.8 47.8 68.8 28.7	351.9 70.9 94.8 63.7 31.1 41.4 47.7 68.8 28.3	340.2 74.6 90.5 61.3 29.2 38.5 47.2 67.1 22.3	340.2 75.5 90.0 29.1 38.2 47.0 67.1 22.4	225.1 - - - - - - - - - -	226.5 38.1 62.2 40.5 21.7 30.8 33.0 39.2 23.2	224.9 37.0 62.0 40.4 21.6 30.6 33.0 39.4 &.9	216.7 41.4 58.4 38.5 19.9 28.4 32.7 38.7 17.1	217.4 42.4 58.3 38.4 19.9 28.2 32.6 38.7 17.2
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.		375.6 41.5 93.8 58.1 35.7 32.2 54.3 153.8	370.7 41.5 89.8 55.3 34.5 32.4 53.9 153.1	368.7 41.2 95.9 59.0 36.9 29.9 50.9 150.8	364.2 41.4 89.4 52.5 36.9 30.1 51.9 151.4	306.2 - - - - - - -	299.9 37.9 48.2 298.7 48.2 298.7 49.8 20.9 14.8 14 1.8	294.6 32.3 73.0 46.0 27.0 27.0 44.5 120.8	293.2 32.1 79.4 49.9 29.5 21.7 41.3 118.7	288.7 32.2 73.1 43.6 29.5 22.0 42.3 119.1
Nondurable Goods										
FOOD AND KINDRED PRODUCTS. Meat products. Meat packing Sausages and other prepared meats. Poultry dressing and packing. Dairy products. Dairy products. Canned and preserved food, except meats. Canned and preserved food, except meats. Canned, cured, and frozen sea foods. Canned food, except sea foods. Frozen food, except sea foods. Frozen food, except sea foods. Frozen food, except sea foods. Flour and other grain mill products. Prepared feeds for animals and fowls. Bakery products. Biscuit, crackers, and pretzels. Sugar. Confectionery and related products. Candy and other confectionery products. Beverages. Malt liquors. Miscellaneous food and kindred products.		$\begin{array}{c} 1,672.4\\ 301.9\\ 202.7\\ 42.2\\ 57.0\\ 303.6\\ 31.7\\ 216.2\\ 186.0\\ 31.3\\ 97.4\\ 309\\ 124.5\\ 37.2\\ 49.2\\ 300.9\\ 257.0\\ 43.9\\ 257.0\\ 43.9\\ 257.0\\ 43.9\\ 257.0\\ 43.9\\ 256.0\\ 149.2\\ 300.9\\ 256.0\\ 140.9\end{array}$	$\begin{array}{c} 1,673.4\\ 305.5\\ 205.1\\ 42.8\\ 55.6\\ 301.9\\ 30.6\\ 216.0\\ 187.5\\ 30.6\\ 216.0\\ 187.5\\ 30.6\\ 216.0\\ 30.6\\ 216.0\\ 30.6\\ 216.0\\ 30.6\\ 216.0\\ 30.6\\ 207.6\\ 207.6\\ 207.6\\ 207.6\\ 207.6\\ 207.6\\ 105.5\\ 140.5\\ 14$	1,697.2 305.7 43.3 60.7 31.1 34.4 196.0 302.9 375.0 375.0 375.0 375.0 375.0 3259.9 42.4 31.4 72.4 58.5 209.9 42.4 31.4 72.4 58.5 209.9 138.4	$\begin{array}{c} 1,688.2\\ 307.7\\ 206.6\\ 4_{3}.3\\ 57.8\\ 308.2\\ 33.0\\ 220.1\\ 185.3\\ 31.8\\ 97.5\\ 34.4\\ 125.3\\ 37.7\\ 50.3\\ 37.7\\ 50.3\\ 303.3\\ 260.8\\ 4_{2}.5\\ 29.7\\ 77.7\\ 63.3\\ 208.5\\ 68.1\\ 102.5\\ 138.2 \end{array}$	1,103.6 - - - - - - - - - - - - - - - - - - -	$\begin{array}{c} 1,0870.2\\ 2490.2\\ 158.3\\ 30.2\\ 51.79166.2\\ 2490.2\\ 1494.2\\ 27.4\\ 27.4\\ 27.4\\ 247.1\\ 27.4\\ 247.1\\ 27.4\\ 247.1\\ 171.2\\ 350.0\\ 61.1\\ 59.6\\ 296.0\\ 1495.2\\ 396.0\\ 396$	1,088.3 241.8 160.6 30.9 50.3 151.6 94.3 151.9 94.3 151.9 27.7 75.4 866.3 24.9 33.3 171.1 136.0 35.1 136.0 35.1 136.0 35.1 107.0 39.0 95.7	1,114.1 247.0 160.3 31.0 552.9 18.9 101.6 160.0 27.2 80.2 32.9 80.4 24.5 34.2 171.3 137.2 34.1 137.2 34.1 255.6 455.4 111.9 39.0 93.3	1,104.4 $244.7$ $160.9$ $30.9$ $52.9$ $160.0$ $17.6$ $101.6$ $28.0$ $74.7$ $30.4$ $86.7$ $24.9$ $34.0$ $171.7$ $137.4$ $34.3$ $23.8$ $60.2$ $49.6$ $145.2$ $38.2$ $93.6$
TOBACCO MANUFACTURES Cigarettes Cigars	76.9 -	81.3 36.7 23.6	86.4 36.6 23.6	78.7 36.5 25.0	83.3 36.7 25.7	65.3 -	69.9 30.8 21.9	75.1 30.8 22.0	68.0 31.3 23.2	72.4 31.5 23.9
TEXTILE MILL PRODUCTS         Cotton broad woven fabrics         Silk and synthetic broad woven fabrics         Weaving and finishing broad woolens         Narrow fabrics and small wares         Knitting         Full-fashioned hosiery         Seamless hosiery.         Knitt outerwear         Knit underwear         Finishing textiles, except wool and knit         Floor covering         Yarn and chread         Miscellaneous textile goods		881.6 248.5 69.7 51.5 27.6 209.2 32.9 67.9 59.3 31.6 72.3 34.0 102.9 65.9	880.0 249.3 70.0 51.5 27.5 206.7 32.4 55.7 31.7 71.8 34.3 34.3 34.3 65.7	871.3 250.5 68.7 22.2 209.4 34.2 68.5 31.0 70.6 328.7 68.5 31.0 70.6 328.7 62.8	865.7 251.2 68.9 51.1 25.9 204.7 34.4 52.7 30.9 70.4 88.2 52.7 30.9 30.9 88.4 61.3		24 4 29 794.1 29 231.2 59.2 59.6 0.4 29 288.9 6 0.4 29 188.9 6 0.4 29 588.6 19.4 39 8 6 19.4 39 5 55. 8 6 19.4 39 5 55. 8 6 19.4 39 5 55. 8 6 19.4 39 5 55. 8 6 19.4 39 5 7 19.5 56 5 8 6 19.4 20 5 7 19.5 56 5 8 6 19.4 20 5 7 19.5 56 5 8 6 19.4 20 5 7 19.5 56 5 8 6 19.5 56 5 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	792.92 232.4 45.7 24.5 24.5 28.6 29.5 50.3 28.6 28.6 28.6 28.5 55.3	784.9 233.9 62.1 460.2 22.8 189.2 30.8 64.1 50.1 27.5 60.8 26.8 91.3 51.9	779.0 234.7 62.4 45.1 184.3 31.1 63.4 46.2 27.3 60.6 28.6 28.6 28.6 50.3

	1		In thousand 11 employee				Pro	duction wor	kers 1	
Industry	Apr. 1962	Mar. 1962	Feb. 1962	Apr. 1961	Mar. 1961	Apr. 1962	Mar. 1962	Feb. 1962	Apr. 1961	Mar. 1961
	-1902									
Nondurable GoodsContinued		ļ								
APPAREL AND RELATED PRODUCTS		1,240.4	1,227.5	1,178.5	1,213.7	1,094.7	1,104.7	1,093.1	1,045.8	1,082.1
Men's and boys' suits and coats		116.9	117.2	112.2	117.9	-	104.8	105.2	99.8	105.5
Men's and boys' furnishings		317.6	314.1	295.7	295.9	-	288.0	285.2	267.4	268.1
Men's and boys' shirts and nightwear		120.6	119.4	114.2	114.3	-	108.2	107.3	102.6	102.8
Work clothing		54.7	54•3 75•3	52.1 70.8	51.9 70.1		51.5 68.8	51.2 67.8	49.1	48.9 63.1
Women's, misses', and juniors' outerwear		362.2	356.2	351.1	370.3		327.1	320.8	63.5 316.5	335•7
Women's blouses, waists, and shirts	1	39.9	39.3	39.1	39.8	- 1	36.7	36.1	36.1	36.8
Women's, misses', and juniors' dresses		181.1	177.2	196.3	191.6	- 1	163.4	159.4	177.9	173.9
Women's suits, skirts, and coats		81.4	81.2	58.7	81.7	- 1	73.4	72.9	51.6	73.9
Women's and misses' outerwear, n.e.c		59.8	58.5	57.0	57.2	-	53.6	52.4	50.9	51.1
Women's and children's undergaments		121.5	119.9	116.3	116.2	-	107.6	106.1	103.4	103.4
Women's and children's underwear	.] -	80.5	79.3	77.0	76.9	-	73.9	72.7	70.7	70.8
Corsets and allied garments		41.0	40.6	39•3	39•3	-	33.7	33.4	32.7	32.6
Hats, caps, and millinery		41.2	40.2	31.4	40.2		37.2	36.4	27.5	36.3
Girls' and children's outerwear		78.5	77.9	69.2	73.8		70.4	69.4	61.5	65.8
Children's dresses, blouses, and shirts		35.1	35.3	32.8	34.1	-	31.5	31.3	28.8	30.2
Fur goods and miscellaneous apparel		66.5	66.7	66.5	66.7		57-4	57•9	57.0	57.8
Housefurnishings		136.0	135.3	136.1	132.7	- 1	112.2	112.1	112.7	109.5
nouseinansnings	·]	55.4	54.8	52.2	53.0		46.7	46.2	43.8	44.5
PAPER AND ALLIED PRODUCTS	596.2	593.9	590.2	581.1	580.1	473.4	470.8	467.8	462.1	460.8
Paper and pulp		224.6	223.8	221.7	221.5		181.2	180.5	179.2	178.8
Paperboard		66.1	65.4	67.0	67.2	-	53.1	52.5	54.2	54.3
Converted paper and paperboard products		127.3	126.5	122.8	122.1	-	96.0	95.5	93.8	93.1
Bags, except textile bags		30.9	30.8	29.4	29.5		24.8	24.6	23.6	23.7
Paperboard containers and boxes		175.9	174.5	169.6	169.3	-	140.5	139.3	134.9	134.6
Folding and setup paperboard boxes	·	68.4	68.5	67.0	66.9		56.3	56.3	55.1	54.9
Corrugated and solid fiber boxes	·  -	71.6	70.7	67.9	67.9		54.8	54.1	51.5	51.4
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	932.7	930.1	926.6	921.3	924.5	597.2	595.6	593.2	592.2	594.3
Newspaper publishing and printing		341.2	339.9	337.7	337.4		176.3	175.6	175.1	174.5
Periodical publishing and printing		69.6	69.9	71.4	72.2	- 1	28.8	28.9	30.3	30.7
Books		74.6	74.1	72.3	72.0	1 - 1	45.6	45.2	43.8	43.7
Commercial printing		291.4	290.7	288.3	289.9		230.3	229.9	228.5	229.9
Commercial printing, except lithographic		200.9	200.8	198.8	200.7		159.7	159.6	158.1	159.8
Commercial printing, lithographic	' <b>I</b>	79.9	79.4	79.6	79.7		61.7	61.5	61.9	62.1
Bookbinding and related industries		47.3	46.6	46.4	47.0		38.1	37.5	37.3	
Other publishing and printing industries	·  -	106.0	105.4	105.2	106.0	i i	76.5	76.1	77.2	77.8
CHEMICALS AND ALLIED PRODUCTS	. 851.8	842.5	838.4	830.9	823.1	525.7	517.4	512.5	508.7	502.0
Industrial chemicala		284.8	284.6	282.4	282.0	-	165.6	164.9	162.7	162.7
Plastics and synthetics, except glass		158.3	158.1	150.3	149.1		108.1	107.9		
Plastics and synthetics, except fibers	•	76.3	76.2	72.7	72.4		49.6		46.6	
Synthetic fibers		108.0	70.1	67.3 105.3	66.5	- 1	50.5 59.1	50.5 59.0	47.4	46.8 57.4
Pharmaceutical preparations		79.9	79.7	77.3	77.3	- 1	42.1	41.9	57•3 40•4	40.6
Soap, cleaners, and toilet goods		96.3	95.4	95.3	94.0	1 -	58.2	57.2	57.6	
Soap and detergents.		36.6	36.5	35.6	35.1		25.5	25.2	24.5	23.9
Toilet preparations		35.1	34.4	33.8	33.3	- 1	21.6		20.5	20.2
Paints, varnishes, and allied products		61.6	61.5	62.0	61.3	- 1	35.2	34.9	35.2	
Agricultural chemicals		48.0	45.1	54.5	51.1	-	34.1	31.4	40.5	37.3
Fertilizers, complete and mixing only	.] -	38.4	35.9	44.8	41.6	- 1	28.6	26.3	35.0	
Other chemical products	- 1	85.5	85.4	81.1	80.4	1 -	57.1	57.2	54.5	54.1
PETROLEUM REFINING AND RELATED INDUSTRIES	107.0	107 1	107 6	204.0	202.4	128.0	127.2	127.4	121 0	120.7
Petroleum refining		197.1	197.6	172.1			105.1	105.0	131.0 108.4	129.7 108.4
Other petroleum and coal products		32.1		31.9			22.1			
	202.7	201 7	201 1	257 4	2100.0	207 1	205 0	201-0	267 0	
RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS		381.7	381.3	351.6	349.2		295.0			
Tires and inner tubes		102.9 156.8	103.3	98.6 143.0			74.8			
Other rubber products	•	122.0		143.0			123.6 96.6			
	1					1	1	1		1
LEATHER AND LEATHER PRODUCTS		363.5	363.5	353.5	360.9		321.9		311.2	
Leather tanning and finishing		32.6	33.1	32.5	32.3		28.6			
Footwear, except rubber		241.7	241.6	235.1			216.6			
Other leather products		I 89.2	I 88.8	1 85.9	I 87.3	1 <sup>11</sup>	1 76.7	1 76.2	1 73.5	L 74.8

mpli	byees in (	nonagricu	iturai est	ablishmen	ts, by ind	ustryCo	ntinzed		
		(	In thousand	ls)					
			II employed	es			Pro	duction wor	kersl
	Apr. 1962	Mar. 1962	Feb. 1962	Apr. 1961	Mar. 1961	Apr. 1962	Mar. 1962	Feb. 1962	Ap 19
	3,909	3,881	3,863	3,870	3,872	-	-	-	· -
		802.5 702.0	799.2 698.9	808.9 708.1	807.4 706.0	-	-	-	-
	_	262.9	267.4	272.7	278.3	-	-	_	

#### Table B-2: Em

		1	II employe	es			Pro	duction wor	kers <sup>1</sup>	
	Apr. 1962	Mar. 1962	Feb. 1962	Apr. 1961	Mar. 1961	Apr. 1962	Mar. 1962	Feb. 1962	Apr. 1961	Mar. 1961
TRANSPORTATION AND PUBLIC UTILITIES	3,909	3,881	3,863	3,870	3,872	-	-	-	-	-
RAILROAD TRANSPORTATION		802.5 702.0	799.2 698.9	808.9 708.1	807.4 706.0	-	-	-	=	-
LOCAL AND INTERURBAN PASSENGER TRANSIT	-	262.9 83.0 109.6	267.4 88.6 109.3	272.7 92.1 109.8	278.3 92.0 116.9	-	78.7	84.1	87.3	87.1
Taxicabs	-	46.9	46.5	47.5	46.6	-	43.5	43.3	44.3	43.5
MOTOR FREIGHT TRANSPORTATION AND STORAGE	-	880.7	872.2	837.1	840.4	-	803.1	795.2	764.1	763.2
AIR TRANSPORTATION		203.7 181.0	200.9 179.4	193.6 171.5	190.9 169.4	-	-	-	-	
PIPELINE TRANSPORTATION		21.3 295.8	21.3 289.3	22.2 303.3	22.1 297.9	-	18.1 -	18.1 -	18.8 -	18.8
COMMUNICATION. Telephone communication Telegraph communication Radio and television broadcasting.	-	814.2 685.2 36.5 90.6	812.9 684.3 36.4 90.3	827.6 695.7 36.9 93.1	828.3 696.8 37.0 92.6		- 557.3 26.7 76.2	- 557.3 26.4 76.0	- 569.9 26.8 78.8	571.3 26.8 78.0
ELECTRIC, GAS, AND SANITARY SERVICES Electric companies and systems	-	600.1 247.6 150.7 172.3 29.5	600.2 247.7 150.9 172.2 29.4	604.1 251.4 148.2 174.4 30.1	606.5 251.5 151.8 173.7 29.5		526.8 211.6 133.6 156.1 25.5	527.4 212.3 133.8 155.9 25.4	533.2 216.2 132.3 158.7 26.0	536.0 216.6 135.3 158.1 25.7
HOLESALE AND RETAIL TRADE <sup>2</sup>	11,406	11,214	11,188	11,162	11,101	-	8,584	8,575	8,549	8,554
WHOLESALE TRADE. Motor vehicles and automotive equipment. Drugs, chemicals, and allied products. Dry goods and apparel. Groceries and related products. Electrical goods. Hardware, plumbing, and heating goods. Machinery, equipment, and supplies.	3,026 - - - - - - -	3,021 219.8 191.6 131.9 491.1 209.1 141.4 497.0	3,021 219.3 190.6 131.0 488.9 207.8 141.1 493.6	2,955 213.7 185.3 129.2 484.8 203.2 142.1 476.8	2,964 211.9 185.1 129.1 489.9 204.3 141.6 477.4	-	2,591 185.2 160.5 110.3 434.6 183.1 122.3 423.1	2,592 184.9 159.5 109.8 433.3 181.9 122.0 420.4	2,550 180.6 156.8 110.7 429.1 178.2 123.7 408.0	2,559 178. 156. 110. 434.0 179.2 123. 408.0
RETAIL TRADE <sup>2</sup>	8,380	8,193	8,167	8,207	8,137	-	5,993	5,983	5,999	5,995
GENERAL MERCHANDISE STORES Department stores Limited price variety stores	- -	1,457.0 857.4 302.7	1,443.2 850.8 295 <b>.</b> 3	1,468.6 859.5 313.5	1,463.9 857.7 311.1	-	1,334.3 783.7 282.3	1,321.5 777.7 275.1	1,347.1 787.9 291.2	1,346.9 787.1 292.1
FOOD STORES		1,361.7 1,195.9	1, <b>366.5</b> 1,19 <b>5.</b> 0	1,349.2 1,180.1		-	1,272.9 1,115.4	1,277.9 1,114.4		1,268.4 1,104.7
APPAREL AND ACCESSORIES STORES. Men's and boys' apparel stores. Women's ready-to-wear stores. Family clothing stores. Shoe stores.	- - -	625.5 102.5 240.8 95.3 110.2	617.7 105.0 236.1 95.1 108.0	625.9 101.5 241.1 91.8 114.7	630.7 102.8 240.0 92.8 115.9		565.1 92.8 218.2 87.8 97.5	557.8 95.3 213.9 88.7 95.2	568.5 92.0 220.4 84.9 102.0	574.0 93.0 219.0 85.9 103.0
FURNITURE AND APPLIANCE STORES	-	408.1	410.3	399.4	400.2	-	363.9	365.7	358.1	358.9
TATING AND DRINKING PLACES	-	1,582.2	1,571.8	1,617.3	1,558.2	-	-	-	-	-
DTHER RETAIL TRADE. Motor vehicle dealers. Other vehicle and accessoty dealers. Drug stores.		2,758.9 666.1 126.2 375.3	2,757.9 663.8 125.2 374.0	2,746.5 656.0 134.5 366.6	657.1 129.9	-	2,456.4 580.1 106.1 349.3	579.8 104.9	576.4 114.5	578. 109.

		A	ll employe	s			npo16	ction worke	ersl	
Industry	Apr. 1962	Mar. 1962	Feb. 1962	Apr. 1961	Mar. 1961	Apr. 1962	Mar. 1962	Feb. 1962	Apr. 1961	Mar. 1961
FINANCE, INSURANCE, AND REAL ESTATE	2.773	2,755	2,749	2,724	2,710	-	-	-	-	-
	-,	2,100		_,,_,						
Banking		702.9 264.4	701.5	688.0 262.2	687.9 261.4	-	596.6	595-4	585.0	585.1
Savings and loan associations	-	83.0	82.8	76.6	75.6	-	-	-	-	-
Personal credit institutions		141.7 133.2	141.8	147.5 123.3	147.8 119.7	-	124.1	123.5	115.7	112.1
Insurance cartiers		860.7	859.2	853.8	853.4	-	776.9	776.8	774.6	774.
Life insurance		470.0	469.4	467.8	467.3	-	427.6	428.2	428.5	427.0
Accident and health insurance		52.1	51.9	51.5	51.2	-	46.8	46.6	46.3	46.
Fire, marine, and casualty insurance	-	296.8	296.0	293.6	293.9	-	265.9	265.2	263.8	264.4
Insurance agents, brokers, and services		198.5	198.7	198.5	197.9	-	_	-	-	-
Real estate		520.5	518.2	522.5	513.6		-	-		
Operative builders		27.0	25.5 74.8	32.6 76.0	31.6 76.2	-	- 1	_	_	-
Other Hnance, Insurance, and rear estate		74•7	14.0	10.0	10.2					
	7,670	7,572	7,545	7,448	7,359	-	-	-	-	
Hotel and lodging places,		566.5	563.0	551.8	537•3	-	-	-	-	-
Hotels, tourist courts, and motels	-	524.8	521.9	506.6	495.6	-	494.8	491.9	480.4	469.6
Laundries, cleaning and dyeing plants Miscellaneous business services;		496.2	496.2	506.8	504.6	-	361.0	360.7	374•5	373.1
Advertising		111.2	110.0	110.7	110.5	-	-	-	-	-
Motion pictures.		170.2	167.0	187.9	181.5	-		-	-	-
Motion picture filming and distributing		39.6 130.6	39.9	42.8 145.1	45.9 135.6	-	25.5	25.5	27.7	29.1
Medical services:		1 130.0		149.1	137.0					
Hospitals.	-	1,167.8	1,166.8	1,130.1	1,130.2	-	-	-	-	-
GOVERNMENT	9,136	9,122	9,102	8,787	8,769	-	-	-		
FEDERAL GOVERNMENT <sup>3</sup>	2,298	2,294	2,289	2,233	2,221	-	-	-	-	-
Executive	-	2,264.8	2,259.8	2,205.0	2,193.3	-	-	-	-	- -
Department of Defense		956.7	956.9	935.6	933•7	-	-	-	-	-
Post Office Department		578.7	578.2	572.2	567.9	-	-	-	- 1	-
Other agencies		729.4	724.7	697.2	691.7	-	-	-	-	-
Legislative		23.5	23.4	22.9	22.6	-	-	-		-
Judicial	-	5•4	5•4	5.1	5.0	-	-	-	-	-
STATE AND LOCAL GOVERNMENT.	6,838	6,828	6,813	6,554	6,548	-	-	-	-	-
State government		1,710.9 5,116.7	1,707.1 5,106.3	1,668.7 4,885.1	1,661.2 4,886.6	-	-	-	-	-
Education	-	3,456.9 3,370.7	3,451.5 3,361.9	3,2 <b>32.</b> 0 3,321.8	3,234.7 3,313.1		-	-	-	-

<sup>1</sup>For mining and manufacturing, data refer to production and related workers; for construction, to construction workers; and for all other industries, <sup>1</sup> For mining and manufacturing, due test to protection and training places.
 <sup>2</sup>Data for nonsupervisory workers exclude eating and drinking places.
 <sup>3</sup>Data 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 nonagricultural establishments, by industry division and selected groups, seasonally adjusted

Seasonally Adjusted

Industry Employment

	(In thous	ands)				
		All employees		1	Production work	ers
Industry division and group	Apr. 1962	Mar. 1962	Feb. 1962	Apr. 1962	Mar. 1962	Feb. 1962
TOTAL	55,112	54,871	54,773	-	-	-
MINING	652	654	653	-	-	-
CONTRACT CONSTRUCTION	2,706	2,643	2,694			
MANUFACTURING	16,814	16,676	16,572	12,518	12, 388	12,300
DURABLE GOODS	9,466 7,348	9 <b>, 3</b> 80 7,296	9,312 7,260	6,987 5,531	6,904 5,484	6,846 5,454
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.	210 607 382 571 1,225 1,124 1,442 1,528 1,631 355 391	210 611 379 563 1,216 1,108 1,430 1,512 1,610 355 386	207 612 375 563 1,211 1,097 1,421 1,495 1,595 352 384	97 543 318 460 997 865 1,001 1,040 1,126 226 314	96 547 314 452 989 848 991 1,028 1,102 227 310	96 547 311 451 983 839 984 1,013 1,089 225 308
Nondurable Goods						
Food and kindred products Tobacco 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.	1,780 88 891 1,257 600 936 844 199 387 366	1,777 90 886 1,227 599 931 841 199 384 362	1,776 89 884 1,206 595 929 841 200 381 359	1,186 75 803 1,120 477 599 517 129 300 325	1,183 78 799 1,091 476 597 514 129 297 320	1,181 77 798 1,072 473 596 515 129 295 318
TRANSPORTATION AND PUBLIC UTILITIES	3,941	3,928	3,914		-	-
WHOLESALE AND RETAIL TRADE	11,482	11,451	11,447	-	-	-
WHOLESALE TRADE	3,060 8,422	3,048 8,403	3,036 8,411	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	2,781	2,777	2,774			
	7,655	7,680	7,675			
GOVERNMENT	9,081	9,062	9,044	-	-	-
FEDERAL	2,317 6,764	2,322 6,740	2,312 6,732	-	-	-

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

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	Januar	y 1962	Octob	er 1961	Janua	ry 1961
Industry	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
MANUFACTURING	4,264	26	4,425	27	4,126	26
DURABLE GOODS	1,674 2,590	18 36	1,695 2,730	18 37	1,584 2,542	18 36
Durable Goods						
ORDNANCE AND ACCESSORIES	39•3 20.5 10.1 8•7	19 19 19 19 18	39.2 20.5 10.4 8.3	19 20 20 17	37.2 19.5 9.9 7.8	19 20 19 17
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE.         Logging camps and logging contractors         Sawmills and planing mills         Sawmills and planing mills, general         Millwork, plywood, and related products.         Millwork         Veneer and plywood.         Wooden containers.         Wooden boxes, shook, and crates         Miscellaneous wood products.	42.4 2.4 9.8 8.2 10.1 4.9 4.1 6.9 5.0 13.2	7 3 4 7 8 7 18 17 23	43.2 2.2 9.9 8.4 10.3 5.1 4.1 7.0 5.1 13.8	7 2 4 3 7 8 6 17 17 23	41.8 2.7 10.0 8.4 9.9 4.8 4.0 6.9 5.1 12.3	7 3 4 7 8 7 17 17 17 21
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.	64.4 47.6 18.4 14.7 3.6 3.1 10.1	17 18 14 22 26 13 9 23	66.8 49.5 19.3 14.9 9.2 3.5 3.1 10.7	18 18 14 22 26 12 8 24	60.2 44.2 16.5 13.8 8.0 3.4 3.1 9.5	17 18 13 22 25 12 9 23
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 telated products         Concrete, gypsum, and plaster products.         Other stone and mineral products         Abrasive products.	19.1	16 4 31 37 37 31 33 6 16 24	88.4 1.2 32.5 20.7 11.8 1.2 6.8 .9 14.9 8.4 19.2 7.3	15 4 32 26 27 3 9 3 33 5 16 24	$\begin{array}{c} 82.9\\ 1.2\\ 30.0\\ 19.1\\ 10.9\\ 1.1\\ 6.6\\ .9\\ 14.2\\ 8.1\\ 18.5\\ 7.2\end{array}$	15 4 34 27 3 10 3 33 6 16 25
PRIMARY METAL INDUSTRIES         Blast furnace aud 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	21.0 9.0 4.4 1.6 3.0	64454654	71.2 26.0 20.7 8.6 4.3 1.5 2.8 2.6	6 4 5 4 5 4 5 4	69.4 25.1 20.0 9.0 4.5 1.6 2.9 2.8	6 5 4 5 4 7 6 4

# Table B-4: Women employees in manufacturing, by industry

# Table B-4: Women employees in manufacturing, by industry-Continued

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	Janua	y 1962	Octobe	r 1961	Janua	ry 1961
Industry	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
Durable GoodsContinued						
PRIMARY METAL INDUSTRIES-Continued         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.	22.9 3.7 4.9 12.4 7.6 3.2 4.4 4.2 2.6	13 8 9 21 12 10 13 7 6	22.8 3.6 4.8 12.5 7.2 2.8 4.4 4.0 2.5	13 8 9 21 11 9 14 7 6	21.6 3.6 4.5 11.6 6.8 2.7 4.1 4.1 2.7	13 8 9 21 11 9 13 7 6
FABRICATED METAL PRODUCTS         Metal cans.         Cutlery, hand tools, and general hardware         Cutlery and hand tools, including saws         Hardware, n.e.c.         Heating equipment and plumbing fixtures         Sanitary ware and plumbers' brass goods         Heating equipment, except electric.         Fabricated structural metal products.         Fabricated structural steel         Metal doors, sash, frames, and trim.         Fabricated plate work (boiler shops).         Sheet metal work         Architectural and miscellaneous metal work         Screw machine products, bolts, etc.         Screw machine products.         Bolts, nuts, screws, rivets, and washers         Metal stampings         Coating, engraving, and allied services.         Miscellaneous fabricated wire products         Miscellaneous fabricated wetal products         Valves, pipe, and pipe fittings.	183.5 $12.8$ $40.2$ $11.7$ $28.5$ $9.2$ $4.3$ $4.9$ $7.0$ $4.6$ $2.3$ $17.5$ $8.3$ $9.2$ $34.4$ $12.0$ $13.2$ $18.4$ $9.5$	17 22 22 23 24 14 11 8 5 13 8 9 8 22 38 18 18 23 6 14 19 18 23 16 14 19 16 14 18 23 16 14	184.9 $12.8$ $40.7$ $12.0$ $28.7$ $9.3$ $4.3$ $5.0$ $26.9$ $4.9$ $7.8$ $7.0$ $4.8$ $7.0$ $4.8$ $7.0$ $34.6$ $12.5$ $13.1$ $18.2$ $9.3$	17 21 30 23 12 14 12 14 8 9 8 20 23 19 18 23 16 14 23 16 14	174.1 $12.6$ $37.7$ $11.5$ $26.2$ $9.0$ $4.0$ $5.0$ $25.7$ $4.9$ $7.2$ $6.8$ $4.5$ $2.3$ $15.9$ $7.3$ $8.6$ $32.5$ $11.0$ $12.4$ $17.3$ $9.1$	16 22 29 23 12 13 11 8 5 13 7 9 8 20 22 19 18 18 24 14
MACHINERY.         Engines and turbines.         Steam engines and turbines.         Internal combustion engines, n.e.c.         Farm machinery and equipment.         Construction and related machinery.         Construction and related machinery.         Oil field machinery and equipment         Conveyors, hoists, and industrial cranes         Machine tools, metal cutting types.         Special dies, tools, jigs, and fixtures         Machine tool accessories.         Miscellaneous metalworking machinery         Food products machinery         Textile machinery.         General industrial machinery.         General industrial machinery.         Ball and roller bearings         Mechanical power transmission goods.		13 14 15 9 9 8 9 10 11 9 8 8 8 14 11 11 16 12 4 13	186.8 $11.2$ $4.2$ $7.0$ $9.3$ $18.4$ $9.2$ $2.8$ $26.8$ $6.1$ $6.5$ $6.7$ $7.5$ $17.4$ $3.4$ $4.1$ $33.7$ $7.0$ $11.9$ $5.7$	13 14 15 9 8 9 10 11 9 8 18 14 10 11 16 12 4 3	187.6 $11.9$ $4.6$ $7.3$ $10.0$ $18.6$ $2.8$ $27.5$ $6.2$ $6.2$ $6.7$ $6.9$ $7.7$ $17.6$ $3.4$ $4.0$ $33.8$ $7.1$ $11.9$ $5.7$	13 15 14 15 9 10 9 10 11 9 8 18 14 10 10 10 16 12 25 13

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## Table B-4: Women employees in manufacturing, by industry-Continued

22

	Janua	ry 1962	Octobe	r 1961	Janua	ry 1961
Industry	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
Durable GoodsContinued						
MACHINERY Continued		1				
Office, computing, and accounting machines	38.4	25	38.0	25	36.4	25
Computing machines and cash registers	25.3 12.3	23 13	24.4 12.0	23	22.9 13.1	22
Refrigeration, except home refrigerators	ر•عد 6•6	L L	6.1	1, 1, 1,	6.9	12
Miscellaneous machinery	20.6	14	20.0	14	18.7	13
Machine shops, jobhing and repair	9.8 10.8	10 22	10.0 10.0	10 22	9.2 9.5	9 21
ELECTRICAL EQUIPMENT AND SUPPLIES	556.4	37	550.9	37	511.1	36
Electric distribution equipment	49•3 21•9	31 42	48.8 21.6	30 41	48.5 21.7	30 43
Power and distribution transformers	10.5	25	10.4	25	9.9	23
Switchgear and switchboard apparatus	16.9	25	16.8	25	16.9	25
Electrical industrial apparatus	54.0 29.3	31 30	52.3 28.2	31 29	49•9 27•5	29 29
Industrial controls	15.0	35	14.8	36	14.0	34
Household appliances	29.1	19	31.2	20	28.0	19
Household refrigerators and freezers	5.8 4.3	12 15	5.5 4.5	12 15	5.5 4.1	12 15
Electric housewares and fans	12.2	41	14.5	44	п.6	41
Electric lighting and wiring equipment	54.5	41	54.1	41	51.1	40
Electric lamps	19.1 13.5	65 29	18.6 14.0	65 29	19.0 12.6	65 28
Wiring devices	21.9	39	21.5	39	19.5	38
Radio and TV receiving sets	61.0	50	66.5	52	49.7	48
Communication equipment	132•7 50•7	33	127 <b>.</b> 4 49 <b>.</b> 0	33 39	123.2 47.5	33 38
Radio and TV communication equipment	82.0	30	78.4	30	75•7	30
Electronic components and accessories	136.5	58	132.3	57	123.3	56
Electronic components, n.e.c.	38.2 98.3	51 61	36.5 95.8	51 60	37.0 86.3	51 58
Niscellaneous electrical equipment and supplies	39•3 25•3	35 37	38.3 23.8	36 39	37.4 24.1	34 37
TRANSPORTATION EQUIPMENT	179.0	ш	172.4	ш	173.6	11
Notor vehicles and equipment	67.1 20.2	97	62.1 18.1	10 8	63.2 18.6	10 7
Passenger car bodies	3.3	5	2.8	5	2.3	4
Truck and hus bodies	1.7	6	1.6	5	1.7	6
Motor vehicle parts and accessories	40.9 101.1	13 15	38.6 99.1	13 15	39•7 99•5	13 15
Aircraft	57.8	15	56.3	15	56 <b>.</b> 4	16
Aircraft engines and engine parts	26.2	14	25.2	14	24.9	14
Other aircraft parts and equipment Ship and boat building and repairing	17 <b>.1</b> 5 <b>.</b> 1	14 4	17.6	14 3	18.2 5.2	1 14 4
Ship huilding and repairing	3.6	3	3.5	3	3.5	3
Boat building and repairing Railroad equipment	1.5	5	1.4	5	1.7	6
Other transportation equipment.	2.9 2.8	ů n	2.9 3.4	8 12	2.9 2.8	7 12
INSTRUMENTS AND RELATED PRODUCTS	117.5	33	117.6	33	111.8	33
Engineering and scientific instruments	16.6 29.6	23 31	16.6	23 32	17 <b>.1</b> 28 <b>.</b> 5	23
Mechanical measuring devices	29.0 17.4	28	29.3 17.1	32 27	20.5 17.4	31 28
Automatic temperature controls	12.2	39	12.2	40	11.1	39
Optical and ophthalmic goods Surgical, medical, and dental equipment	15.2	37 48	14.9	37 48	13.8	36
Photographic equipment and supplies	22.9 18.0	40 26	22.9 18.1	48 26	22.5 18.0	47 26
Watches and clocks	15.2	55	15.8	56	11.9	51

# Table B-4: Women employees in manufacturing, by industry-Continued

	Janua	ry 1962	Octobe	r 1961	Janua	ry 1961
Industry	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	-Number (in thousands)	Percent of total employment
Durable GoodsContinued						
MISCELLANEOUS MANUFACTURING INDUSTRIES Jewelry, silverware, and plated ware Toys, amusement, and sporting goods Toys, games, dolls, and play vebicles Sporting and athletic goods, n.e.c. Pens, pencils, office and art materials Costume jewelry, buttons, and notions Other manufacturing industries.	16.7 27.1	39 37 44 37 37 52 51 30	173.2 16.2 60.8 47.1 13.7 17.2 30.4 48.6	42 38 51 57 37 52 54 31	134.4 15.1 34.0 21.0 13.0 15.3 26.4 43.6	38 36 43 48 36 50 51 29
Nondurable Goods						
FOOD AND KINDRED PRODUCTS. Meat products. Meat packing Sausages and other prepared meats. Poultry dressing and packing. Dairy products. Ice cream and frozen desserts. Fluid milk. Canned and preserved food, except meats. Canned, cured, and frozen sea foods. Canned food, except sea foods. Frozen food, except sea foods. Frozen food, except sea foods. Flour and other grain mill products. Prepared feeds for animals and fowls Bakery products Biscuit, crackers, and pretzels Sugar . Confectionery and related products. Beverages. Mait liquors. Bottled and canned soft drinks. Miscellaneous food and kindred products .	$\begin{array}{c} 13.0\\ 31.3\\ 43.4\\ -6.4\\ 25.8\\ 78.9\\ 18.5\\ 33.7\\ 14.8\\ 17.3\\ 5.0\\ 20.2\\ 2.9\\ 39.7\\ 34.7\\ 23.5\\ 4.1\\ 10.1\\ \end{array}$	22 4 15 0 33 4 21 22 14 8 34 5 14 13 11 22 17 7 9 51 5 11 6 10 4	470.9 81.5 30.3 13.7 26.6 143.3 7.0 26.4 143.3 7.6 143.4 25.6 17.6 46.8 21.7 4.6 46.8 21.7 4.0 48.17 4.1 42.7 4.1 42.7 4.14 42.7 4.14 42.7 4.14 4.17 4.14 4.14 4.17 4.14 4.14 4.17 4.14 4.14 4.17 4.14 4.14 4.17 4.14 4.14 4.17 4.14 4.14 4.17 4.14 4.14 4.14 4.14 4.17 4.14	2525151333421247612231431022184995457126124	$\begin{array}{c} 383.9\\ 31.6\\ 31.6\\ 13.9\\ 31.1\\ 43.8\\ 6.5\\ 26.6\\ 19.1\\ 13.4\\ 17.6\\ 5.5\\ 566.8\\ 19.7\\ 3.09\\ 40.9\\ 7\\ 323.6\\ 19.7\\ 3.09\\ 40.9\\ 323.6\\ 19.3\\ 34.3\end{array}$	2324 15 11 54 4 20 12 22 9 35 6 4 4 3 11 20 18 7 8 22 6 11 6 10 24 59 35 6 4 1 3 11 20 18 7 8 22 6 11 6 10 24
TOBACCO MANUPACTURES Cigarettes Cigars	43•7 14•5 17•2	48 39 74	53•5 14•5 18•4	49 39 74	45•3 14•7 19•4	49 40 74
TEXTILE MILL PRODUCTS         Cotton broad woven fabrics         Silk and synthetic broad woven fabrics         Weaving and finishing broad woolens.         Narrow fabrics and smallwares.         Knitting         Full-fashioned hosiery.         Seamless hosiery.         Knit outerwear         Knit outerwear         Finishing textiles, except wool and knit         Floor covering         Yarn and thread         Miscellaneous textile goods	17.1 14.6 141.7 22.9 48.4 39.4 24.0 15.2 10.3 45.8	44 38 33 53 69 70 75 230 45 27	393.3 97.0 23.8 17.8 14.4 151.4 23.2 50.3 45.2 24.4 15.1 10.2 45.6 18.0	44 39 34 53 70 71 73 75 20 57 230 45 27	372.9 98.2 23.5 16.6 13.6 13.6 23.9 48.7 34.3 22.7 14.9 10.6 42.6 16.7	43 39 33 52 69 71 72 75 21 31 44 26

### Table B-4: Wemen employees in manufacturing, by industry-Continued

	Januar	v 1962	October	1961	January	1961
Industry	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employmen
Nondurable Goods-«Continued						
APPAREL AND RELATED PRODUCTS.         Men's and boys' suits and coats.         Men's and boys' furnishings         Men's and boys' shirts and nightweat         Men's and boys' separate trousers.         Work clothing.         Woren's, misses', and juniors' outerweat.         Women's blouses, waists, and shirts.         Women's, misses', and juniors' dtesses.	935 • 3 79 • 4 259 • 2 103 • 0 42 • 4 62 • 3 276 • 2 33 • 0 145 • 4	78 68 84 88 80 85 81 89 84	953.1 78.7 259.3 103.1 41.4 61.1 278.9 34.2 147.7	78 68 84 87 79 85 80 89 83	910.3 81.5 243.3 100.3 41.1 55.3 279.3 31.6 149.6	78 68 84 88 79 85 80 90 84
Women's suits, skirts, and coats. Women's and misses' outerwear, n.e.c. Women's and children's undergarments. Women's and children's undergarments. Corsets and allied garments. Hats, caps, and millinery. Girls' and children's outerwear Children's dresses, blouses, and shirts. Fur goods and miscellaneous apparel Miscellaneous fabricated textile products. Housefurnishings.	51.0	66 84 87 88 83 66 86 88 73 62 69	54.1 42.9 107.3 73.0 34.3 22.3 63.4 29.9 54.3 8ξ.9 40.8	67 83 87 88 83 63 85 85 85 72 64 70	53.7 44.4 96.8 64.2 32.6 23.4 61.9 29.9 43.8 80.3 34.7	67 84 86 88 84 64 85 87 71 61 69
APER AND ALLIED PRODUCTS.         Paper and pulp.         Paperboard         Converted paper and paperboard products.         Bags, except textile bags.         Paperboard containers and boxes         Folding and setup paperboard boxes.         Corrugated and solid fiber boxes.	123.0 25.6 6.3 45.1 11.8 46.0 22.9 11.1	21 11 10 35 38 26 33 16	126.6 25.6 6.5 45.5 12.0 49.0 25.5 11.4	21 11 10 36 38 27 35 16	123.0 25.6 6.7 44.7 11.4 46.0 23.0 11.4	21 12 10 37 39 27 34 17
RINTING, PUBLISHING, AND ALLIED INDUSTRIES	69.4 31.8 31.8 72.6 48.9 19.3	28 20 45 25 24 24 24 33	266.1 69.6 31.8 32.4 74.0 49.6 20.1 21.4 36.9	29 20 45 43 25 25 25 45 34	256.7 67.9 32.5 31.3 71.1 48.1 19.2 20.5 33.4	28 20 45 44 25 24 24 24 32
EHEMICALS 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.         Agricultural chemicals         Fertilizers, complete and mixing only.         Other chemical products	7.3 17.2 40.5 32.6 33.7 7.8 19.0 9.7 3.3 2.1	18 10 16 25 38 41 35 22 56 16 8 6 16	154.6 27.4 25.0 7.5 16.7 40.2 32.4 35.9 8.1 20.7 9.9 3.3 2.1 12.9	19 10 16 10 25 38 41 36 22 57 16 8 6 15	148.8 27.5 24.0 7.4 15.8 40.1 32.0 31.6 7.3 17.2 9.9 3.4 2.2 12.3	18 10 16 10 24 38 42 34 21 53 16 8 6 15

	January	r 1962	Octobe	r 1961	Januar	y 1961
Industries	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
Nondurable GoodsContinued						
PETROLEUM REFINING AND RELATED INDUSTRIES		ະ ຮ 10	16.7 13.4 3.3	8 E J.O	16.5 13.4 3.1	8 E 10
RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS	14.1 53.1	29 14 34 35	108.5 14.1 50.9 43.5	29 14 33 36	98.1 13.9 47.9 36.3	28 14 33 34
LEATHER AND LEATHER PRODUCTS	4.1 136 <b>.9</b>	52 12 57 54	186.3 4.1 130.1 52.1	52 12 56 56	186.3 4.3 136.7 45.3	52 13 56 54

# Table B-4: Women employees in manufacturing, by industry--Continued

	,		(In tho	usands)					
		TOTAL			Mining		Con	tract construc	tion
State	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.
	1962	1962	1961	1962	1962	1961	1962	1962	1961
Alabama	762.9	762.1	759.4	11.6	11.7	11.9	36.7	36.0	37.5
	51.8	51.3	49.6	1.0	.9	1.0	2.3	2.2	2.2
	359.2	356.4	343.0	15.4	15.4	15.3	30.6	29.8	29.6
	375.1	370.4	365.2	5.4	5.5	5.3	18.1	17.6	20.7
	5,010.1	4,961.4	4,847.3	29.6	29.2	29.7	276.5	259.5	270.1
Colorado	526.3	528.0	515.0	14.3	14.5	14.6	30.4	31.7	32.7
Connecticut	927.3	921.7	898.6	(2)	(2)	(2)	37.8	38.4	36.4
Delaware	148.3	147.4	146.8	(3)	(3)	(3)	9.3	8.8	9.9
District of Columbia	552.2	548.2	538.2	(3)	(3)	(3)	20.7	18.2	19.8
Florida	1,404.7	1,403.7	1,363.8	8.3	8.4	8.7	107.6	108.9	104.7
Georgia.	1,066.6	1,065.1	1,034.5	5.6	5.6	5.6	51.0	51.1	49.7
Hawaii	188.9	188.3	189.2	(3)	(3)	(3)	15.3	15.5	18.2
Idaho	155.3	154.2	149.7	3.4	3.4	3.3	9.2	8.6	8.0
Illinois.	3,467.7	3,456.0	3,397.1	26.9	27.0	26.9	135.5	134.2	142.3
Indiana.	1,408.2	1,400.5	1,364.2	9.1	8.7	9.4	48.5	48.0	53.0
Iowa	666.1	667.9	665.1	2.3	2.3	2.6	25.2	25.7	27.2
Kansas	557.3	555.4	552.3	15.6	15.3	16.0	29.3	28.0	32.6
Kentucky	653.2	650.7	627.9	28.6	28.7	30.7	38.5	36.5	28.2
Louisiana	777.8	776.8	769.0	44.0	44.5	42.9	51.8	50.7	50.1
Maine	265.0	266.7	262.6	(3)	(3)	(3)	9.4	9.5	9.5
Maryland.	908.5	897.9	887.7	2.5	2.5	2.4	54.3	50.3	54.2
Massachusetts	1,905.2	1,903.3	1,881.2	(3)	(3)	(3)	60.4	63.2	60.9
Michigan	2,212.1	2,211.7	2,118.7	11.3	11.4	12.6	65.9	66.5	79.4
Minnesota	941.1	936.4	916.5	13.9	13.5	14.3	40.7	39.9	40.5
Mississippi	412.5	410.8	398.0	6.4	6.3	6.3	23.0	22.1	20.8
Missouri.	1,310.9	1,306.3	1,309.3	6.8	6.7	7.2	50.8	50.4	58.0
Montana.	158.7	158.0	156.0	6.6	6.6	6.8	10.3	10.0	7.8
Nebraska.	376.5	378.5	377.9	2.8	2.6	2.3	15.4	16.8	21.6
Nevada.	111.9	110.6	102.3	3.1	3.1	3.2	8.4	7.9	7.7
New Hampshire.	194.8	194.5	187.7	.2	.2	.2	7.4	7.1	7.2
New Jersey	1,997.3	1,986.2	1,959.1	3.3	3.1	3.4	95.4	92.4	92.2
	232.1	231.0	230.2	19.1	19.4	19.7	15.0	14.9	16.4
	(4)	6,100.9	6,047.1	(4)	8.0	7.8	(4)	212.9	221.1
	1,199.9	1,200.2	1,178.2	3.5	3.5	3.5	59.1	59.3	60.1
	120.9	120.1	120.6	1.7	1.6	1.8	6.0	6.2	5.6
Ohio.	3,046.5	3,036.7	2,967.5	18.4	18.0	18.6	116.8	114.6	114.1
Oklahoma	587.2	586.0	572.0	45.1	44.5	44.2	34.6	34.7	32.2
Oregon	499.8	496.6	481.4	.9	.9	.9	21.9	21.9	20.7
Pennsylvania	3,655.5	3,642.3	3,570.4	48.5	48.4	48.9	137.7	135.8	131.8
Rhode Island	288.5	285.9	281.7	(3)	(3)	(3)	9.9	8.7	9.7
South Carolina	587.2	584.7	573.9	1.6	1.6	1.6	31.1	31.1	30.2
	142.8	142.3	139.3	2.4	2.3	2.3	8.9	9.7	9.6
	933.0	930.0	909.7	7.1	7.1	7.2	44.4	43.7	41.9
	2,520.3	2,519.6	2,496.0	117.4	118.2	119.2	154.5	153.2	157.6
	274.7	272.0	260.7	13.5	13.6	13.2	12.3	11.5	12.5
Vermont	102.6	102.7	101.0	1.2	1.2	1.2	3.8	3.9	3.9
Virginia	1,037.0	1,032.9	1,001.6	15.9	15.9	15.7	67.9	66.5	60.8
Washington	812.0	806.3	780.2	1.7	1.7	1.6	41.2	40.7	40.3
West Virginia	436.1	434.2	435.1	48.7	48.4	49.8	15.1	14.9	15.4
Wisconsin	1,162.9	1,162.2	1,142.3	2.7	2.7.	3.0	46.1	46.6	45.5
Wyoming	88.1	87.4	89.0	9.4	9.5	9.1	6.2	6.2	8.4

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

(In thousands)

1	able R.S.	Employees in nonagricultural	actablichmante	hy inductor	hae noisivih	state Conti	hou
			27			State	Inc

	-	Manufa			nsportation as	nd			
Store		Manufacturing		P	ublic utilities	,		esale and reta	il trade
State	Mar. 1962	Feb. 1962	Mar. <u>1961</u>	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961
	021.2	021.2	224.1	47.3	47.4	48.5	110.1	1100	1100
Alabama	231.3	231.3 3.2				6.8	142.1	142.2	147.5
Alaska <sup>1</sup>	3.3		3.5	7.3	7.3		7.8	7.7	7.5
Arizona	51.5	51.1	50.3	24.0	24.1	23.9	86.6	85.7	81.3
Arkansas	106.5	105.7	99.0	27.6	27.4	27.2	79.3	77.4	79.8
California	1,312.6	1,302.0	1,263.4	344.6	342.0	344.6	1,079.5	1,069.2	1,049.5
Colorado	90.5	90.8	88.0	42.6	42.7	42.4	121.9	121.9	120.2
Connecticut. ,	412.2	407.1	397.7	44.4	44.5	43.9	164.0	163.3	158.6
Delaware	53.2	53.2	53.2	10.5	10.4	10.7	29.4	29.3	29.0
District of Columbia	19.7	19.7	19.5	28.3	28.2	28.4	85.3	84.4	82.8
lorida	223.9	226.1	212.9	101.8	101.5	101.8	397+3	395.0	380.8
Georgia	341.5	341.3	325.8	73.5	73.4	72.7	221.2	220.1	220.7
lawaii	23.8	23.6	24.9	14.8	14.8	14.7	44.5	44.6	43.3
daho	29.5	30.1	28.3	14.1	14.1	14.0	39.1	38.7	38.0
llinois	1,181.6	1,175.3	1,136.6	271.9	271.5	269.2	727.2	727.2	723.3
ndiana	586.5	581.9	545.3	89.0	88.9	88.5	274.2	273.1	275.3
owa	170.6	172.3	170.7	48.6	48.8	50.1	167.5	167.3	166.8
Cansas	116.8	115.8	112.3	51.0	51.0	51.2	128.2	127.6	126.8
Centucky	169.5	170.2	161.0	51.2	51.1	49.6	133.1	132.6	134.3
ouisiana	134.8	133.8	132.9	79.7	80.1	80.3	177.1	177.1	175.8
deine	99.6	101.5	97.8	17.2	17.2	17.7	51.1	50.9	51.1
abide							-		
laryland	254.9	253.4	251.7	69.7	70.1	69.6	191.9	189.8	188.9
assachusetts	683.4	682.3	683.1	103.4	102.8	102.8	381.4	379-5	378.7
lichigan	909.5	912.7	798.5	124.0	123.4	124.3	410.1	409.2	421.8
linnesota	231.3	230.3	218.4	76.1	76.1	75.3	231.9	231.3	228.6
Mississippi	123.0	122.4	114.4	24.7	24.9	24.3	82.2	81.8	82.5
lissouti	383.4	381.2	370.8	113.5	113.8	116.1	295.1	294.6	303.1
lontana	18.5	18.6	18.3	17.3	17.3	17.6	37.6	37.2	37.8
lebraska	65.9	67.2	64.2	36.1	36.1	35.7	93.9	93.5	93.4
levada	5.5	5.6	5.5	9.2	9.2	8.9	19.7	19.6	19.0
lew Hampshire	88.1	88.5	84.1	9.4	9.4	9.4	33.9	33.6	32.8
lew Jersey	776.1	772.2	767.0	148.2	146.6	147.3	375.2	373.7	368.8
New Mexico	16.1	15.8	15.5	19.3	19.4	19.6	48.9	48.2	48.0
lew York	(4)	1,826.3	1,817.7	(4)	481.9	481.2	(4)	1,218.5	1,226.6
North Carolina	506.8	508.4	493.9	63.8	63.9	62.6	213.0	212.7	215.8
Iorth Dakota	6.1	6.1	6.1	11.9	11.8	11.8	36.1	35.7	36.4
Dhio	1,208.9	1,208.5	1,149.0	193.8	192.9	193.6	589.8	588.2	590.6
)klahoma	88.2	88.1	83.0	47.2	47.3	46.7	135.0	134.9	134.1
	133.9	133.0	124.1	41.9	41.3	42.0	107.1	106.2	107.5
Dregon	1,398.9	1,393.9	1,343.3	266.1	265.3	268.2	679.9	678.0	682.2
Pennsylvania	117.6	117.6	111.8	13.6	13.8	14.2	52.7	52.0	52.4
	248.4		1 1	-	-	ł	· · ·		
outh Carolina	248.4 13.9	247.4 14.0	241.4 12.9	25.2 10.4	25.2 10.3	24.7 9.9	102.1 39.1	101.3 38.0	99.9 38.2
outh Dakota	318.6	317.1	304.6	53.0	53.1	53.2	191.9	191.6	190.7
ennessee <sup>1</sup>	489.1	487.9	479.3	212.1	218.4	220.1	620.3	615.8	619.7
exas tah	409.1 51.9	51.2	46.1	21.5	210.4	20.9	59.5	58.6	57.4
	34.4	34.5	22.2	7.1	7 1	7.4	19.7	19.7	.19.5
/ermont	282.3	281.1	33•3 268•3	80.8	7.1 80.4	79.8	211.6	210.8	212.8
ashington	222.0	220.8	201.9	59.3	59.1	57.4	171.3	169.7	169.1
est Virginia	120.8	120.3	115.9	41.0	40.9	40.7	79.8	79.0	80.5
	445.1	443.0	428.1	70.1	70.1	69.6	231.9	233.0	236.8
lisconsin	6.6	6.6	6.9	11.3	11.2	11.1	19.3	18.8	19.0
yoming	0.0		~~~	)	TT+C	1		1 1010	1 12.0

	Fi	pance, insuran a <u>nd real esta</u> te		Service	and miscella	neous		Government	
State	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mer. 1962	Feb. 1962	Mer. 1961
Alabama	32.2	32.2	32.5	92.2	92.1	92.0	169.5	169.2	165.4
laska <sup>1</sup> ,	1.6	1.6	1.5	5.6	5.5	5.1	22.9	22.9	22.0
rizona	17.9	17.8	17.0	56.5	56.1	53.5	76.7	76.4	72.1
rkansas	14.4	14.4	13.6	48.4	47.4	47.0	75.4	75.0	72.6
California	260.7	259.3	254.8	768.1	763.2	736.8	938.5	937.0	898.4
olorado	26.0	26.0	25.5	80.1	79.8	76.6	120.5	120.6	115.0
onnecticut	55.5	55.7	53.9	115.0	114.6	113.0	98.4	98.2	95.1
Pelaware	6.3	6.2	6.1	19.3	19.3	18.8	20.3	20.2	19.1
istrict of Columbia 7	28.0	28.1	27.5	97.5	97.2	95.5	272.7	272.4	264.7
lorida	87.2	87.0	° 85.7	240.2	239.1	239.1	238.4	237.7	230.1
Georgia	50.5 10.5	50.6 10.4	50.2 9.7	119.3 30.4	119.3 30.2	117.1 28.9	204.0 49.6	203.7 49.2	192.7 49.5
lawaii	5.9	5.9	5.8	19.7	19.4	19.5	34.4	34.0	32.6
daho	192.1	191.2	187.7	488.0	487.0	477.2	444.5	442.6	433.9
Illinois.,	57.5	57.4	57.5	143.2	142.6	141.7	200.1	199.9	193.4
Indiana									193.4
owa	32.3	32.4	31.7	97.5	97.7	95.8	122.1	121.3	120.2
Kansas	23.5	23.5	23.3	72.2	72.2	71.1	120.7	122.0	119.0
Kentucky	25.4	25.4	25.4	86.4	86.0	84.7	120.5	120.3	114.0
Louisiana	35.7	35.7	35.1	102.2	103.0	102.0	152.5	151.9	149.9
Maine	9.3	9.3	9.1	28.6	28.5	28.4	49.8	49.8	49.0
Maryland <sup>5</sup>	44.8	44.3	44.1	133.6	130.9	127.1	156.8	156.6	149.7
Massachusetts	102.6	102.3	100.4	310.9	309.3	300.8	263.1	263.9	254.5
Wichigan	83.2	82.9	82.8	266.1	264.3	262.7	342.0	341.3	336.6
Vinnesota	49.0	49.0	48.7	140.9	140.3	138.6	157.3	156.1	152.1
Mississippi	14.0	14.0	13.9	44.6	44.4	43.9	94.5	94.8	91.8
Missouri	70.9	70.7	71.2	168.1	187.1	184.8	202.3	201.8	198.1
Wontana	6.7	6.8	6.7	22.4	22.3	22.1	39.3	39.2	38.9
Nebraska	23.4	23.4	23.0	56.5	56.5	56.1	82.6	82.4	81.6
Nevada	3.7	3.7	3.6	41.3	40.6	34.6	21.0	20.9	19.8
New Hampshire	7.3	7.3	7.2	24.7	24.6	23.6	23.8	23.8	23.2
New Jersey	91.2	91.0	89.7	259.5	258.4	249.2	248.4	248.8	241.5
New Mexico	10.0	9.9	9.7	38.1	37.9	36.9	65.6	65.5	64.4
New York	(4)	498.5	487.4	(4)	972.6	955.6	(4)	882.3	849.6
North Carolina	44.7	44.5	43.6	129.5	129.0	127.6	179.5	178.9	171.1
North Dakota	5.6	5.6	5.6	21.4	21.1	20.9	32.3	32.0	32.5
Ohio	122.1	121.6	120.9	375.2	372.9	368.8	421.4	420.1	411.9
Oklahoma	27.0	26.9	26.6	72.0	72.0	72.1	138.1	137.6	133.1
Dregon	21.7	21.7	21.2	68.8	67.8	65.1	103.6	103.8	. 99.9
Pennsylvania	153.2	153.5	153.0	509.7	507.0	498.6	461.5	460.4	444.4
Rhode Island	12.8	12.8	12.8	40.2	39+3	39.8	41.7	41.7	41.0
South Carolina	22.0	22.0	21.9	56.2	56.1	55.4	100.6	100.0	98.8
South Dakota	5.8	5.8	5.6	21.7	21.6	21.4	40.7	40.7	39.7
Tennessee <sup>1</sup>	40.9	40.9	40.4	123.0	122.6	121.5	154.2	153.9	150.2
Texas	133.8 12.2	133.3 12.2	130.0 12.0	335.8 35.6	334.9 35.5	326.0 33.8	457.3 68.2	457.9 68.0	444.1   64.8
Vermont	4.1	4.1	4.0						
Vermont Virginia. 5	4.1	4.1	4.0	16.3	16.3	15.7	16.2	16.1	16.3
Washington	49.9 39.0	38.6	38.1	125.2 103.4	124.7	122.1	207.4	207.8	197.8
West Vitginia	13.2	13.2	13.3		102.1	102.7	174.1	173.6	169.1
	46.2	46.2	46.3	50.5 145.7	50.2 145.6	50.3 144.6	67.1	67.2	69.2
Wyoming	3.1	3.1	40.3 3.0	145•7 9.6	9.5	144.6 9.4	175.1 22.6	175.1	168.4 22.1
,	د ال	J. J.	1 3.0	2.0	2+2	J 7+4	66.0	1 22+7	22.

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

<sup>1</sup>Revised series; not strictly comparable with previously published data. <sup>2</sup>Combined with construction. <sup>3</sup>Combined with service. <sup>4</sup>Not available. <sup>5</sup>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-6: Employees in nonagricultural establishments for selected areas, by industry division

					[n thousau	nds)						
	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961
Industry division				BAMA	1702			1 1202		ZONA	1_1902	1901
		Birmingham			Mobile			Phoenix			Tucson	
TOTAL	195.4	195.2	192.6	90.0	90.0	89.8	198.2	196.7	188.9	76.3	75.4	71.2
Mining	6.7	6.7	6.7	(1)	(1)	(1)	.5	•4	•5	3.2 8.4	3.1	2.9
Contract construction	10.4	10.1	10.9	4.6	4.4	4.4	16.3	16.0	15.7		8.0	6.8
Manufacturing	58.8	58.7	55•7	15.0	15.4	15.5	36.5	36.2	35.5	8.1	8.1	8.2
Trans. and pub. util Trade	15.7 45.1	15.7 45.2	15.5 45.5	9.7 19.2	9.6 19.3	9.8 19.3	13.1 52.5	13.1 52.0	13.0 49.3	5.2 16.7	5.1 16.7	5.0 15.8
Finance	13.6	13.6	13.7	4.1	4.1	4.0	12.3	12.3	11.8	3.2	3.1	3.0
Service	23.8	23.9	23.5	10.8	10.7	10.5	31.2	31.1	30.1	14.4	14.4	13.5
Government	21.3	21.3	21.1	26.6	26.5	26.3	35.8	35.6	33.0	17.1	16.9	16.0
						ARK	NSAS					
		Fayetteville			Fort Smith			Little Rock- I. Little Roc			Pine Bluff	
TOTAL	14.8	14.6	13.8	27.3	26.7	22.6	81.8	80.8	79.6	17.5	17.3	17.0
Mining	(1)	(1)	(1)	•3	• 3	•,3	(1)	(1)	(1)	(1)	(1)	(1)
Contract construction	•7	•7	•7°	1.3	1.2	1.4	4.5	4.1	5.1	?	.8	, • <u>9</u>
Manufacturing	4.3	4.2 1.3	3.8 1.2	10.5 1.7	10.2	8.3 1.6	16.0 7.4	15.8 7.5	14.4 7.6	4.8 2.4	4.7	4.7 2.3
Trans. and pub. util Trade	1.3 3.3	3.3	3.0	6.1	5.8	5.5	18.6	18.3	18.4	<b>3.</b> 6	3.6	2•3 3•4
Finance	.4	.4	.4	•7	.7	.6	6.2	6.2	6.0	.6	.6	.6
Service	1.7	1.7	1.7	3.3	3.3	3.0	12.4	12.3	12.0	1.7	1.6	1.6
Government	3.0	3.0	3.0	3•5	3•5	1.9	16.6	16.6	16.0	3.6	3.6	3.6
					os Angeles-	CALIF	ORNIA			)	n Bernardino	
		Fresno			Long Beach			Sacramento			verside-Ontar	
TOTAL	-	-	-	2,440.4	2,424.8	2,342.8	173.9	172.7	166.5	197.0	195.3	189.3
Mining	-	-	-	11.4	11.4	11.6	•2	•2	•2	1.4	1.3	1.2
Contract construction	12.8	10.2	10.0	120.6 801.1	115.3 794.4	117.7	10.1	9.3	10.0 28.4	12.2	11.7	12.4
Manufacturing	-	12.3	12.8	142.7	142.3	763.5 140.7	29.2 12.2	29.0 12.1	12.0	35.1 14.9	35.1 14.7	33.1 14.4
Trans. and pub. util Trade	-	_	_	529.0	527.6	509.3	33.2	33.2	31.5	43.1	42.9	41.4
Finance	-	-	-	131.8	130.9	127.3	7.3	7.1	7.0	7.0	7.0	6.9
Service	-	-	-	383.1	382.2	367.9	18.5	18.4	17.1	29.1	28.7	28.2
Government	-	-	-	320.7	320.7	304.8	63.2	63.4	60.3	54.2	53•9	51.7
							A-Continue	d	1			
		San Diego		,	n Francisco Oakland			San Jose			Stockton	
TOTAL	259.9	261.1	258.5	1,015.5	1,005.8	984.6	214.4	211.1	197.4	-	-	-
Mining	•6	.6	•5	1.8	1.8	1.7	.1	1	1	-	-	-
Contract construction	15.7 64.7	15.4	15.1	57.4	53.9	55.5	14.9	13.7 75.1	14.1 70.4	11.2	10.7	11.3
Manufacturing Trans. and pub. util	13.8	66.4 13.7	70.5 13.8	195.5 103.9	193•9 102•9	190.1 102.8	75.8 9.1	9.0	9.0	-	- 1	-11.J
Trade	52.1	52.3	50.3	218.8	217.1	213.4	37.3	36.7	34.1	-	-	-
Finance	11.2	11.2	11.2	75.1	74.5	72.5	7.8	7.6	7.2	-	- 1	-
Service	40.4	40.4	38.8	151.0	149.7	144.2	37.5	36.8	33.2	-	-	-
Government	61.4	61.1	58.3	212.0	212.0	204.4	31.9	32.1	29•3	-		-
		Denver			Bridgeport		<u>c</u>	ONNECTICU Hartford	<u> </u>		New Britain	
TOTAL	346.8		226 9	121.5	121.1		244.5			<u> </u>	ı.	27 5
TOTAL Mining	346.0 4.1	347.1 4.1	336.8 4.3	(2)	(2)	119.7 (2)	(2)	242.4 (2)	238.8 (2)	38.3 (2)	35•5) (2)	37•5 (2)
Contract construction	23.0	23.5	23.1	4.1	3.8	4.1	9.6	8.8	9.2	1.0	1.0	1.0
Manufacturing	68.3	68.4	66.1	65.1	65.1	64.1	91.8	91.0	90.2	22.3	19.6	21.7
Trans. and pub. util	29.7	29.8	29.0	5.6	5.6	5.3	9.2	9.1	9.3	1.8	1.8	1.8
Trade	81.8	81.7	80.5	20.6	20.4	20.4	46.5	46.2	45.2	5.6	5.6	5.4
Finance Service	20.3 55.2	20.3 55.1	19.4 52.4	3.4 12.6	3.4 12.7	3•4 12•5	32.6 29.4	32.6 29.3	31.8 28.1	•9 3•7	•9 3•7	•9 3•7
Government	64.4	64.2	62.0	10.1	10.1	9.9	25.6	25.5	25.1	3.1	3.0	3.0
					CTICUT-Cor						DELAWARE	
		New Haven			Stamford			Waterbury	{		Wilmington	
TOTAL	124.4	123.8	122.9	61.8	61.6	60.7	66.0	65.9	64.1	128.7	127.9	127.8
Mining	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(1)		(1)
Contract construction	5.8	5.6	5.7	3.6	3.4	3.5	1.5	`i.4	1.5	7.2	6.9	8.0
Manufacturing	44.4	44.2	43.1	24.3	24.3	24.4	37.2	37.1	36.1	52.1	51.9	52.4
Trans. and pub. util	12.2	12.3	12.3	2.6	2.6	2.5	2.8	2.8	2.6	8.6	8.6	8.6
Trade Finance	23.7	23.6	23.8	12.6	12,6	12.1	9.8	9.8	9.5	23.9	23.8 5.4	23.6 5.3
Service	6.5	6.5	6.5	2.5	2.5 11.0	2.4 10.6	1.7 7.3	1.7	1.6 7.1	5•4 17•0	16.9	2•3 16•3
Government	19.9 11.7	20.0 11.7	19.9 11.6	11.1 5.3	5.3	5.1	5.9	5.9	5.7	14.5	14.4	13.6
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					In thousa	nds)			_			
	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961
Industry division	-	CT OF COL		±902	1902	1,01		FLORIDA	1/01	1,02	1002	1)01
		Washington			Jacksonville			Miami		S	Tampa- t. Petersburg	8
TOTAL	765.7	756.5	746.3	148.6	148.4	146.5	325.7	322.9	314.4	210.5	210,9	200,4
Mining	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Contract construction	46.2	39.2	45.5	11.1	11.2	12.0	20.5 44.5	20.1 44.0	19.7	19.4	19.7	17.7
Manufacturing	34.8 44.6	34•7 44•2	34.2 44.2	21.1 15.2	21.1 15.2	20.0 15.4	35.0	34.7	42.7 34.7	36.9 14.5	37.4 14.6	35•7 14•1
Trans. and pub. util Trade	151.5	150.2	146.6	42.2	42.1	40.8	92.2	91.1	89.6	64.4	64.0	60.7
Finance	41.6	41.8	41.1	14.1	14.1	14.1	21.6	21.7	21.7	12.6	12.6	12.3
Service	144.3	144.0	141.1	19.2	19.1	19.1	71.3	72.0	68.6	33.6	33•3	32.2
Government	302.7	302.4	293.6	25.7	25.6	25.1	40.6	39•3	37•4	29.1	29.3	27.7
ĺ			<u>GE</u> O	R <u>gia</u>				IDAHO			ILLINOIS	
		Atlanta			Savannah			Boise		<u> </u>	Chicago 3	
TOTAL	378.7	379.9	364.9	51.0	50.9	51.8	26.5	26.2	25.5	(4)	2,424.2	2,380.4
Mining	(1)	(1)		(1)	(1)	(1)	(1)	(1)	(1)	(4)	6.8	6.6
Contract construction	21.1 86.9	21.6 87.2	20.0 79.1	2.3 14.1	2.3 14.2	2•3 14•5	1.8 2.8	1.8 2.7	1.7 2.6	(4) (4)	90•3 843•5	98.9 810.1
Manufacturing	37.1	36.9	36.3	6.2	6.2	6.3	2.7	2.7	2.0	(4)	192.5	191.1
Trans. and pub. util Trade	98.1	98.3	98.2	11.7	11.5	11.8	7.5	7.3	7.0	(4)	520.5	519.0
Finance	28.4	28.5	28.1	2.5	2.5	2.6	1.8	1.7	1.7	(4)	151.9	151.6
Service	53.0	53.0	51.9	6.3	6.3	6.4	3.9	3.9	3.8	(4)	368.3	359.6
Government	54.1	54.4	51.3	7•9	7.9	7.9	6.2	6.2	6.0	(4)	250.4	243.6
						IND	A <u>NA</u>			······		
		Evansville			Fort Wayne			Indianapolis		,	South Bend	<u> </u>
TOTAL	61.7	61.3	60.8	86.4	85.6	82.1	293.6	291.4	285.5	77.8	76.2	73.7
Mining	1.5	1.5	1.5	(1)	(1)	(1)		(1)	(1)	(1)	(1)	(1)
Contract construction	2.2 23.6	2.3	2.2 22.6	4.1 36.1	3•9 35•9	3.7 32.9	12.4 100.4	12.2 99.6	12.4 94.2	2.4 35.0	2.2 34.1	2.4 31.1
Manufacturing Trans. and pub. util	4.2	23•3 4•2	4.3	6.7	6.7	6.4	21.1	21.0	21.3	3.7	3.7	3.8
Trade	13.9	13.9	14.0	18.6	18.5	18.9	65.0	64.9	65.1	15.4	15.2	15.5
Finance	2.4	2 <b>.</b> 4	2.4	4.7	4.7	4.6	20.8	20.7	19.9	4.1	4.0	4.0
Service	7.7	7.7	7.7	8.8	8.7	8.5	30.7	30.4	30.2	10.9	10.8	10.7
Government	6.2	6.0	6.1	7.4	7.2	7.1	43.2	42.6	42.4	6.3	6.2	6.2
		IOWA		I		KAI	ISAS				KENTUCKY	
		Des Moines			Topeka			Wichita			Louisville	
TOTAL	97.0	97.0	99.8	47.0	47.2	48.3	117.1	116.9	116.0	242.6	239.1	233.0
Mining	(1)	(1)	(1)	.1	.1	.2	1.7	1.7	1.8	(1)	(1)	(1)
Contract construction.	3.2	3.2	3.9	2.2 6.8	2.1	2.9	4.5 43.8	4.4	5.3	13.4 84.81	12.0	10.1
Manufacturing	20.6 8.3	20.4 8.3	21.1 8.4	6.8	6.8 6.8	6.5 7.1	43.0	43.6 6.4	42.0 6.7	20.7	83.4 20.7	80.8 20.4
Trans. and pub. util Trade	24.7	24.7	25.7	9.8	9.8	9.8	25.2	25.1	25.3	50.5	50.5	50.6
Finance	11.5	11.5	11.5	2.7	2.7	2.7	5.8	5.8	5.8	12.5	12.5	12.3
Service	14.3	14.5	14.5	6.8	6.8	7.1	15.8	15.8	15.3	33.8	33.3	32.3
Government	14.5	14.5	14.8	12.0	12.3	12,2	14.2	14.3	13.9	27.0	26.7	26.6
					LOUISIANA		·				MAINE	
		Baton Rouge		I	New Orleans			Shreveport		Lev	wiston-Aubu	n
TOTAL	68.7	68.7	69.7	281.6	281.6	282.2	70.8	70.8	71.1	26.0	25.9	26.3
Mining	•3	•3	•3	8.4	8.5	8.0	5.0	5.0	4.7	(1)	(1)	(1)
Contract construction	6.4	6.4	6.3	16.1	16.0	16.4	4.9	5.0	5.7	•9	.9	•9
Manufacturing	16.0	16.0	16.7	43.1	42.4	42.4	9.1	9.1	9.0	13.6	13.5	14.0
Trans. and pub. util	4.1	4.2	4.2	40.6	40.7	41.4	8.7	8.7	8.7	•9	.9	,•9
Trade Finance	14.4 3.5	14.4 3.5	14.7 3.5	71.3 17.9	71.4 17.9	71.1 17.9	19.2 3.4	19.1 3.5	19.4 3.5	4•9 •8	4.9 .8	4•9 •7
Service	8.5	8.4	8.6	45.8	46.3	46.0	9.3	9.1	9.0	3.3	3.3	3.3
Government	15.5	15.4	15.4	38.3	38.4	39.0	11.2	11.2	<u>11.1</u>	1.6	3.3 1.6	1.6
		AIN E-Continu	h		MARYLAND				MASSACH			
		Portland			Baltimore			Boston			Fall River	· • · · · · · · · · · · · · · · · · · ·
TOTAL	50.6	50.4	50.2	610 1	601: 0	607 0	060.0	2 060 0		<u>ha 7</u> 1	<u>),, (</u> ]	10.7
TOTAL Mining	(1)	(1)	50.3 (1)	610 <b>.1</b> •9	604.0 •9	601.2 •9	1,062.3 (1)	1,062.2 (1)	1,058.2 (1)	41.7 (1)	41.6 (1)	43.7 (1)
Contract construction.	2.0	2.0	2.0	31.5	29.2	31.0	34.3	35.6	36.7			(1)
Manufacturing	12.3	12.2	12.1	189.8	188.8	190.5	291.9	293.5	296.0	23.4	23.3	25.4
Trans. and pub. util	5.3	5.3	5.5	53.1	53.6	52.5	65.7	65.3	65.8	1.5	1.5	1.5
Trade	13.8	13.8	13.8	124.7	122.9	122.4	237.8	236.6	238.0	7.7	7.8	7.8
Finance	4.0	4.0	3.8	31.8	31.5	31.7	76.8	76.4	75.0	(1)	(1)	(1)
Service Government	8.2	8.2	8.2	87.0	85.9	84.4	211.7 11.1	210.2	203.6	5.9	5.8	5.8
	5.0	4.9	4.9	91.3	91.2	87.8	144.1	144.6	143.1	3.2	3.2	3.2

# Table D-5: Employees in nenagricultural establishments for selected areas, by industry division-Continued

# Table B-5: Employees in nonagricultural establishments for selected areas, by industry division-Continued

				ť	In thousa	nds)						
	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961
Industry division	1902	1902			HUSETTS-C						MICHIGAN	
	1	New Bedford			Springfield- icopee-Holyo	ke		Worcester			Detroit	
TOTAL	48.0	47.7	47.6	169.3	169.7	170.5	112.2	111.5	110.1	1,129.8	1,134.6	1,079.5
Mining	(1)	(1)	(i)	(1)	(1)	(1)	(1)	(1)	(1)	.8	.8	
Contract construction	1.3	1.3	1.2	3.4	3.8	4.5	3.0	3.2	3.2	31.4	32.2 474.9	37.0 422.7
Manufacturing	26.3	26.0	25.9	70.9	70.7 8.2	71.1	51.1 4.3	50.6 4.3	49•7 4•2	470.5	69.2	68.5
Trans. and pub. util	2.1	2.1 8.3	2.1 8.0	8.3 32.0	32.1	32.5	19.3	19.1	19.7	216.8	215.7	219.8
Trade: Finance	8.3 (1)	$(1)^{0.3}$	(1)	8.4	8.4	8.3	5.6	5.6	5.3	49.7	49.4	49.3
Service	6.0	6.0	6.4	24.7	24.8	25.0	14.8	14.7	14.4	150.9	150.3	147.8
Government	4.0	4.0	4.0	21.6	21.7	20.9	14.1	14.0	13.6	141.2	141.9	133.5
						MICHIGAN	-Continued			<b>ا</b> ــــــــــــــــــــــــــــــــــــ		
		Flint			and Rapids			Lansing		Mus	Muskegon- skegon Heigh	its
TOTAL	120.0	119.8	91.7	112.6	110.6	109.6	88.7	88.8	78.4	42.6	42.5	43.5
Mining	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Contract construction	3.2	3,1	3.0	4,9	4.8	4.9	3.3	3.1	3.1	1.0	1.0	1.0
Manufacturing	72.0	71.9	44.8	47.3	45.5	45.0	29.2	29.6	19.2	23.0	22.9	23.8
Trans. and pub. util	4.4	4.4	4.3	7.9	7.9	7.6	3.3	3.3	3.3	2.2	2.2	2.3
Trade	16.3	16.2	16.0	23.8	23.7	23.5	15.2	15.1	14.9	6.7 1.1	6.7 1.1	6.7 1.0
Finance Service	2.7	2.7	2.7	4.9 14.6	4.8 14.7	4.7 14.6	3.0 8.9	3.0 8.9	3.0 9.0	4.3	4.3	4.4
Government	10.5	10.5 10.9	10.3 10.7	9.3	9.3	9.4	25.9	25.9	25.8	4.4	4.4	4.3
	10.9	IGAN-Contin		3.3	3•5	MINNE					AISSISSIPPI	
		Saginaw		D	luth-Superio			apolis-St. P	aul		Jackson	
		·	<u> </u>	46.8		46.3	·	<u> </u>	543•9	65.8	<u> </u>	63.5
TOTAL	53.4	53.1	47.8	(1)	46.5 (1)	40.3 (1)	563.4 (1)	559.2 (1)	(1)	.8	65.3 .8	.8
Mining	(1) 2.1	(1) 2.1	(1) 2.1	2,1	2,0	1.9	23.4	22.7	24.2	4.5	4.2	4.2
Contract construction Manufacturing	23.6	23.3	18.2	8.7	8.5	8.3	155.1	153.5	144.9	11.3	11.3	10.8
Trans. and pub. util	4.7	4.7	4.7	6.7	6.6	6.6	49.4	49.3	47.5	4.4	4.3	4.3
Trade	10.7	10.6	10.8	11.3	11.4	11.6	138.0	137.7	134.7	14.6	14.5	14.6
Finance	1.5	1.5	1.5	2.0	2.0	2.0	36.6	36.7	36.4	4.9	4.9	4.8
Service	6.0	6.0	5.9	8.8	8.7	8.9	85.7	85.0	83.8	10.3	10.3	9.9
Government	4.8	4.8	4.6	7.2	7.2	6.9	75.2	74.2	72.3	15.0	15.0	14.1
			MISSO	URI					MONT	ANA		
	I	Kansas City			St. Louis			Billings		, (	Great Falls	
TOTAL												
	382.2	381.4	380.3	702.8	700.6	703.5	22.5	22.6	22.8	22.1	22.1	20.5
Mining	.8	•7	- <b>.</b> 8	2.5	2.5	2.5	(1)	(1)	22.8 (1)	22.1 (1)	22.1 (1)	20.5 (1)
Mining Contract construction	8 19.2	•7 19•4	8 20.3	2.5 29.7	2.5 29.6	2.5 31.7	(1) 1.0	(1) 1.0	(1) 1.3	(1) 2.6	(1) 2.7	(1) 2.0
Mining Contract construction Manufacturing	.8 19.2 105.5	•7 19.4 105.2	.8 20.3 101.4	2.5 29.7 247.4	2.5 29.6 246.8	2.5 31.7 246.0	(1) 1.0 2.9	(1) 1.0 2.9	(1) 1.3 2.9	(1) 2.6 3.4	(1) 2.7 3.4	(1) 2.0 3.1
Mining Contract construction Manufacturing Trans. and pub. util	.8 19.2 105.5 40.2	•7 19.4 105.2 39•9	.8 20.3 101.4 40.5	2.5 29.7 247.4 61.8	2.5 29.6 246.8 61.9	2.5 31.7 246.0 62.4	(1) 1.0 2.9 2.7	(1) 1.0 2.9 2.7	(1) 1.3 2.9 2.7	(1) 2.6 3.4 2.0	(1) 2.7 3.4 2.0	(1) 2.0 3.1 2.0
Mining Contract construction Manufacturing	.8 19.2 105.5 40.2 94.0	•7 19.4 105.2 39.9 94.0	.8 20.3 101.4 40.5 95.7	2.5 29.7 247.4 61.8 148.4	2.5 29.6 246.8 61.9 147.4	2.5 31.7 246.0 62.4 150.4	(1) 1.0 2.9 2.7 7.2	(1) 1.0 2.9 2.7 7.2	(1) 1.3 2.9 2.7 7.2	(1) 2.6 3.4 2.0 5.5	(1) 2.7 3.4 2.0 5.4	(1) 2.0 3.1 2.0 5.2
Mining. Contract construction Manufacturing Trans. and pub. util Trade	.8 19.2 105.5 40.2 94.0 26.3 49.9	•7 19.4 105.2 39•9	.8 20.3 101.4 40.5	2.5 29.7 247.4 61.8	2.5 29.6 246.8 61.9	2.5 31.7 246.0 62.4 150.4 37.8	(1) 1.0 2.9 2.7 7.2 1.5	(1) 1.0 2.9 2.7 7.2 1.5	(1) 1.3 2.9 2.7 7.2 1.4	(1) 2.6 3.4 2.0 5.5 (1)	(1) 2.7 3.4 2.0 5.4 (1)	(1) 2.0 3.1 2.0 5.2 (1)
Mining Contract construction Manufacturing Trans. and pub. util Trade Finance	.8 19.2 105.5 40.2 94.0 26.3	.7 19.4 105.2 39.9 94.0 26.3	.8 20.3 101.4 40.5 95.7 26.3	2.5 29.7 247.4 61.8 148.4 38.0	2.5 29.6 246.8 61.9 147.4 37.8	2.5 31.7 246.0 62.4 150.4	(1) 1.0 2.9 2.7 7.2	(1) 1.0 2.9 2.7 7.2	(1) 1.3 2.9 2.7 7.2	(1) 2.6 3.4 2.0 5.5	(1) 2.7 3.4 2.0 5.4 (1) 4.6	(1) 2.0 3.1 2.0 5.2 (1) 4.5
Mining. Contract construction. Manufacturing. Trans. and pub. util Trade Finance. Service.	.8 19.2 105.5 40.2 94.0 26.3 49.9 46.3	.7 19.4 105.2 39.9 94.0 26.3 49.6	.8 20.3 101.4 40.5 95.7 26.3 49.4	2.5 29.7 247.4 61.8 148.4 38.0 94.4	2.5 29.6 246.8 61.9 147.4 37.8 94.5	2.5 31.7 246.0 62.4 150.4 37.8 93.5	(1) 1.0 2.9 2.7 7.2 1.5 3.7 3.5	(1) 1.0 2.9 2.7 7.2 1.5 3.8	(1) 1.3 2.9 2.7 7.2 1.4 4.0 3.3	(1) 2.6 3.4 2.0 5.5 (1) 4.6 4.0	(1) 2.7 3.4 2.0 5.4 (1)	(1) 2.0 3.1 2.0 5.2 (1)
Mining. Contract construction. Manufacturing. Trans. and pub. util Trade Finance. Service.	.8 19.2 105.5 40.2 94.0 26.3 49.9 46.3	•7 19.4 105.2 39.9 94.0 26.3 49.6 46.3	.8 20.3 101.4 40.5 95.7 26.3 49.4	2.5 29.7 247.4 61.8 148.4 38.0 94.4	2.5 29.6 246.8 61.9 147.4 37.8 94.5 80.1	2.5 31.7 246.0 62.4 150.4 37.8 93.5	(1) 1.0 2.9 2.7 7.2 1.5 3.7 3.5 NE	(1) 1.0 2.9 2.7 7.2 1.5 3.8 3.5	(1) 1.3 2.9 2.7 7.2 1.4 4.0 3.3	(1) 2.6 3.4 2.0 5.5 (1) 4.6 4.0	(1) 2.7 3.4 2.0 $5.4(1)4.64.0 $	(1) 2.0 3.1 2.0 5.2 (1) 4.5
Mining. Contract construction. Manufacturing. Trans. and pub. util Trade Finance. Service.	.8 19.2 105.5 40.2 94.0 26.3 49.9 46.3	•7 19.4 105.2 39.9 94.0 26.3 49.6 46.3	.8 20.3 101.4 40.5 95.7 26.3 49.4	2.5 29.7 247.4 61.8 148.4 38.0 94.4 80.6	2.5 29.6 246.8 61.9 147.4 37.8 94.5 80.1 <u>NEVADA</u> Reno 33.0	2.5 31.7 246.0 62.4 150.4 37.8 93.5 79.2 31.8	(1) 1.0 2.9 2.7 7.2 1.5 3.7 3.7 3.5 NET	(1) 1.0 2.9 2.7 7.2 1.5 3.8 3.5 W HAMPSHIF	(1) 1.3 2.9 2.7 7.2 1.4 4.0 3.3	(1) 2.6 3.4 2.0 5.5 (1) 4.6 4.0	(1) 2.7 3.4 2.0 5.4 (1) 4.6 4.0 EW JERSEY	(1) 2.0 3.1 2.0 5.2 (1) 4.5
Mining. Contract construction. Manufacturing. Trans. and pub. util Trade. Finance. Service. Government.	.8 19.2 105.5 40.2 94.0 26.3 49.9 46.3	-7 19.4 105.2 39.9 94.0 26.3 49.6 46.3 <b>MEBRASKA</b> Omaha 159.9 (2)	.8 20.3 101.4 40.5 95.7 26.3 49.4 45.9	2.5 29.7 247.4 61.8 148.4 38.0 94.4 80.6	2.5 29.6 246.8 61.9 147.4 37.8 94.5 80.1 NEVADA Reno	2.5 31.7 246.0 62.4 150.4 37.8 93.5 79.2	(1) 1.0 2.9 2.7 7.2 1.5 3.7 3.5 NE 42.2 (1)	(1) 1.0 2.9 2.7 7.2 1.5 3.8 3.5 W HAMPSHIE Manchester	(1) 1.3 2.9 2.7 7.2 1.4 4.0 3.3 E 	(1) 2.6 3.4 2.0 5.5 (1) 4.6 4.0 <u></u>	(1) 2.7 3.4 2.0 5.4 (1) 4.6 4.0 EW JERSEY ersey City 6 253.3	(1) 2.0 3.1 2.0 5.2 (1) 4.5 3.7 252.9
Mining. Contract construction. Manufacturing. Trans. and pub. util Trade. Finance. Service. Government. TOTAL. Mining. Contract construction.	.8 19.2 105.5 40.2 94.0 26.3 49.9 46.3 158.0 (2) 7.1	-7 19.4 105.2 39.9 94.0 26.3 49.6 46.3 MEBRASKA Omaha 159.9 (2) 7.6	.8 20.3 101.4 40.5 95.7 26.3 49.4 45.9 160.5 (2) 9.3	2.5 29.7 247.4 61.8 148.4 38.0 94.4 80.6 33.3 (5) 3.0	2.5 29.6 246.8 61.9 147.4 37.8 94.5 80.1 NEYADA Reno 33.0 (5) 2.7	2.5 31.7 246.0 62.4 150.4 37.8 93.5 79.2 31.8 (5) 2.6	(1) 1.0 2.9 2.7 7.2 1.5 3.7 3.5 NE 42.2 (1) 1.8	(1) 1.0 2.9 2.7 7.2 1.5 3.8 3.5 W HAMP SHIF Wanchester 42.1 (1) 1.7	(1) 1.3 2.9 2.7 7.2 1.4 4.0 3.3 2 41.5 (1) 1.8	(1) 2.6 3.4 2.0 5.5 (1) 4.6 4.0 J 254.9 6.1	(1) 2.7 3.4 2.0 5.4 (1) 4.6 4.0 EW JERSEY ersey City <sup>6</sup> 253.3 5.8	(1) 2.0 3.1 2.0 5.2 (1) 4.5 3.7 252.9 5.2
Mining. Contract construction. Manufacturing. Trans. and pub. util. Trade. Finance. Service. Government. <b>TOTAL</b> Mining. Contract construction. Manufacturing.	.8 19.2 105.5 140.2 94.0 26.3 49.9 46.3 158.0 (2) 7.1 35.4	-7 19.4 105.2 39.9 94.0 26.3 49.6 46.3 MEBRASKA Omaha 159.9 (2) 7.6 36.9	.8 20.3 101.4 40.5 95.7 26.3 49.4 45.9 160.5 (2) 9.3 36.3	2.5 29.7 247.4 61.8 148.4 38.0 94.4 80.6 33.3 (5) 3.0 2.0	2.5 29.6 246.8 61.9 147.4 37.8 94.5 80.1 NEYADA Reno 33.0 (5) 2.7 2.1	2.5 31.7 2462.4 150.4 37.8 93.5 79.2 31.8 (5) 2.6 (5) 2.6 2.0	(1) 1.0 2.9 2.7 7.2 1.5 3.7 3.5 NE 42.2 (1) 1.8 17.6	(1) 1.0 2.9 2.7 7.2 1.5 3.8 3.5 Whanchester 42.1 (1) 1.7 1.7 1.7	(1) 1.3 2.9 2.7 7.2 1.4 4.0 3.3 3.3 3.5 (1) 1.8 17.6	(1) 2.6 3.4 2.0 5.5 (1) 4.6 4.0 J 254.9 6.1 115.6	(1) 2.7 3.4 2.0 5.4 (1) 4.6 4.0 EW JERSEY ersey City 6 253.3 5.8 115.1	(1)  2.0  3.1  2.0  5.2  (1)  4.5  3.7  252.9  5.2  115.1
Mining. Contract construction. Manufacturing. Trans. and pub. util Trade. Service. Government. TOTAL. Mining. Contract construction. Manufacturing. Trans. and pub. util	.8 19.2 105.5 40.2 94.0 26.3 49.9 46.3 158.0 (2) 7.1 35.4 19.4	-7 19.4 105.2 39.9 94.0 26.3 49.6 46.3 MEBRASKA Omaha 159.9 (2) 7.6 36.9 19.5	.8 20.3 101.4 40.5 95.7 249.4 45.9 160.5 (2) 9.3 36.3 19.2	2.5 29.7 247.4 61.8 148.4 38.0 94.4 80.6 33.3 (5) 3.0 2.0 3.3	2.5 29.6 246.8 61.9 147.4 37.8 94.5 80.1 <b>NEVADA</b> Reno (5) 2.7 2.1 3.3	2.5 3.4 2.62.4 150.4 150.4 393.5 79.2 31.6 0 3.5 (5) & 0 3.5 (5) & 0 (5) & 0 (	(1) 1.0 2.9 2.7 7.2 1.5 3.7 3.5 <b>NE</b> 42.2 (1) 1.8 1.7 6 2.7	(1) 1.0 2.9 2.7 7.2 1.5 3.8 3.5 W HAMPSHIF Wanchester 42.1 (1) 1.7 1.78 2.7	(1) 1.3 2.9 2.7 7.2 7.2 1.4 4.0 3.3 3.3 1.4 4.0 1.4 1.5 (1) 1.8 1.7 (1) 1.8 2.7 2.7 2.7 3.3 2.9 2.7 1.4 4.0 3.3 2.9 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	(1) 2.6 3.4 2.0 5.5 (1) 4.6 4.0 <i>25</i> 4.9 - 6.1 115.6 37.2	(1) 2.7 3.4 2.0 5.4 (1) 4.6 4.0 EW JERSEY ersey City 6 253.3 - 5.8 115.1 36.6	(1) 2.0 3.1 2.0 5.2 (1) 4.5 3.7 252.9 - 5.2 115.1 37.5
Mining. Contract construction. Manufacturing. Trans. and pub. util Trade. Service. Government. Mining. Contract construction. Manufacturing. Trans. and pub. util	.8 19.2 105.5 40.2 94.0 26.3 49.9 46.3 158.0 (2) 7.1 35.4 19.4 37.8	-7 19.4 105.2 39.9 94.0 26.3 49.6 46.3 <b>MEBRASKA</b> Omaha 159.9 (2) 7.6 36.9 19.5 37.6	.6 20.3 101.4 40.5 95.7 26.3 49.4 45.9 160.5 (2) 9.3 36.3 19.2 37.8	2.5 29.7 247.4 61.8 148.4 38.0 94.4 80.6 33.3 (5) 3.0 2.0 2.0 2.5 3.3 7.0	2.5 29.6 246.8 61.9 147.4 37.8 94.5 80.1 NEVADA Reno 33.0 (5) 2.7 2.1 3.3 3.7.0	2:5 31.7 62:46 150:4 37:8 93:5 79:2 31.8 (5) 2:6 2:5 2:6 2:5 2:5 2:5 2:5 2:5 2:5 2:5 2:5 2:5 2:5	(1) 1.0 2.9 2.7 7.2 1.5 3.7 3.5 NE 42.2 (1) 1.8 17.6 2.7 8.4	(1) 1.0 2.9 2.7 7.2 1.5 3.8 3.5 W HAMP SHIF Wanchester 42.1 (1) 1.7 17.8 2.7 8.3	$(1) \\ 1.3 \\ 2.9 \\ 2.7 \\ 7.2 \\ 1.4 \\ 4.5 \\ (1) \\ 1.8 \\ 17.6 \\ 2.7 \\ 8.3 \\ (1) \\ 1.8 \\ 17.6 \\ 2.7 \\ 8.3 \\ (1) \\ 1.8 \\ 17.6 \\ 2.7 \\ 8.3 \\ (1) \\ 1.8 \\ 17.6 \\ 2.7 \\ 1.8 \\ $	(1) 2.6 3.4 2.0 5.5 (1) 4.6 4.0 J 254.9 - - - - - - - - - - - - - - - - - - -	(1) 2.7 3.4 2.0 5.4 (1) 4.6 4.0 EW JERSEY ersey City <sup>6</sup> 253.3 - 5.8 115.1 36.6 37.2	(1) 2.0 3.1 2.0 5.2 (1) 4.5 3.7 
Mining. Contract construction. Manufacturing. Trans. and pub. util Trade. Service. Government. TOTAL. Mining. Contract construction. Manufacturing. Trans. and pub. util	.8 19.2 105.5 40.2 94.0 26.3 49.9 46.3 158.0 (2) 7.1 35.4 19.4 19.4 19.4 13.6	.7 19.4 105.2 39.9 94.0 26.3 49.6 46.3 MEBRASKA Omaha 159.9 (2) 7.6 36.9 19.5 37.6 13.7	.6 20.3 101.4 40.5 95.7 26.3 49.4 45.9 160.5 (2) 9.3 36.3 19.2 37.8 37.8 37.8 37.8	2.5 29.7 247.4 61.8 148.4 38.0 94.4 80.6 33.3 (5) 3.0 2.0 3.3 7.0 1.6	2.5 29.6 246.8 61.9 147.4 37.8 94.5 80.1 NEYADA Reno (5) 2.7 2.1 3.3 7.0 1.6	2.5 31.7 62.4 150.4 150.8 79.2 31.8 (5) 2.6 2.0 3.3 (5) 2.6 2.0 3.3 (5) 2.6 2.6 1.6	(1) 1.0 2.9 2.7 7.2 1.5 3.7 	(1) 1.0 2.9 2.7 7.2 1.5 3.8 3.5 W HAMPSHIF Vanchester 42.1 (1) 1.7 17.8 2.7 8.3 2.6	(1) 1.3 2.9 2.7 7.2 1.4 4.0 3.3  41.5 (1) 1.8 17.6 2.7 8.3 8.5	(1) 2.6 3.4 2.0 5.5 (1) 4.6 4.0 J 254.9 6.1 115.6 37.2 37.3 8.8	(1) 2.7 3.4 2.0 5.4 (1) 4.6 4.0 EW JERSEY ersey City 6 253.3 - 5.8 115.1 36.6 37.2 8.8	(1) 2.0 3.1 2.0 5.2 (1) 4.5 3.7 252.9 5.2 115.1 37.5 37.0 8.7
Mining. Contract construction. Manufacturing. Trans. and pub. util. Trade. Finance. Service. Government. <b>TOTAL</b> Mining. Contract construction. Manufacturing. Trans. and pub. util. Trade. Finance.	.8 19.2 105.5 40.2 94.0 26.3 49.9 46.3 158.0 (2) 7.1 35.4 19.4 37.8	-7 19.4 105.2 39.9 94.0 26.3 49.6 46.3 <b>MEBRASKA</b> Omaha 159.9 (2) 7.6 36.9 19.5 37.6	.6 20.3 101.4 40.5 95.7 26.3 49.4 45.9 160.5 (2) 9.3 36.3 19.2 37.8	2.5 29.7 247.4 61.8 148.4 38.0 94.4 80.6 33.3 (5) 3.0 2.0 2.0 2.5 3.3 7.0	2.5 29.6 246.8 61.9 147.4 37.8 94.5 80.1 NEVADA Reno 33.0 (5) 2.7 2.1 3.3 3.7.0	2:5 31.7 62:46 150:4 37:8 93:5 79:2 31.8 (5) 2:6 2:5 2:6 2:5 2:6 2:5 2:5 2:5 2:5 2:5 2:5 2:5 2:5 2:5 2:5	(1) 1.0 2.9 2.7 7.2 1.5 3.7 3.5 NE 42.2 (1) 1.8 17.6 2.7 8.4	(1) 1.0 2.9 2.7 7.2 1.5 3.8 3.5 W HAMP SHIF Wanchester 42.1 (1) 1.7 17.8 2.7 8.3	$(1) \\ 1.3 \\ 2.9 \\ 2.7 \\ 7.2 \\ 1.4 \\ 4.5 \\ (1) \\ 1.8 \\ 17.6 \\ 2.7 \\ 8.3 \\ (1) \\ 1.8 \\ 17.6 \\ 2.7 \\ 8.3 \\ (1) \\ 1.8 \\ 17.6 \\ 2.7 \\ 8.3 \\ (1) \\ 1.8 \\ 17.6 \\ 2.7 \\ 1.8 \\ $	(1) 2.6 3.4 2.0 5.5 (1) 4.6 4.0 J 254.9 - - - - - - - - - - - - - - - - - - -	(1) 2.7 3.4 2.0 5.4 (1) 4.6 4.0 EW JERSEY ersey City <sup>6</sup> 253.3 - 5.8 115.1 36.6 37.2	(1) 2.0 3.1 2.0 5.2 (1) 4.5 3.7 252.9 5.2 115.1 37.5 37.0
Mining. Contract construction. Manufacturing. Trans. and pub. util Trade. Finance. Service. Government. Mining. Contract construction. Manufacturing. Trans. and pub. util. Trade. Finance. Service.	.8 19.2 105.5 40.2 94.0 26.3 49.9 46.3 158.0 (2) 7.1 35.4 19.4 37.8 13.6 23.8	-7 19.4 105.2 39.9 94.0 26.3 49.6 46.3 MEBRASKA Omaha 159.9 (2) 7.6 36.9 19.5 37.6 13.7 23.8	.6 20.3 101.4 40.5 95.7 26.3 49.4 45.9 160.5 (2) 9.3 19.2 37.8 13.6 24.0	2.5 29.7 247.4 61.8 148.4 38.0 94.4 80.6 33.3 (5) 3.0 2.0 3.3 7.0 1.6 10.0	2.5 29.6 246.8 61.9 147.4 37.8 94.5 80.1 <b>NEYADA</b> Reno (5) 2.7 2.1 3.3 7.0 (5) 2.7 2.1 3.3 7.0 1.6 10.0 6.3	2:5 31:7:0 62:4 150:4 37:8:5 79:2 31:8 (5) 2:6 2:5 3:7 1.6 2:6 0 5:6 0 9:6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(1) 1.0 2.9 2.7 7.2 1.5 3.7 3.5 NE 42.2 (1) 1.8 17.6 2.7 8.46 5.6 3.5	(1) 1.0 2.9 2.7 7.2 1.5 3.8 3.5 # HAMP SHIE Manchester 42.1 (1) 1.7 1.7.8 2.7 8.3 2.6 5.6	(1) 1.3 2.9 2.7 7.2 1.4 4.00 3.3 1.5 (1) 1.86 2.7 8.3 2.5 5.3	(1) 2.6 3.4 2.0 5.5 (1) 4.6 4.0 254.9 - 6.1 115.6 37.2 37.3 8.8 8.8 8.22.9	(1) 2.7 3.4 2.0 5.4 (1) 4.6 4.0 EW JERSEY ersey City 6 253.3 - 5.8 115.1 36.6 37.2 8.8 8.22.9	(1) 2.0 3.1 2.0 5.2 (1) 4.5 3.7 252.9 - 5.2 115.1 37.5 37.0 8.7 22.6
Mining. Contract construction. Manufacturing. Trans. and pub. util Trade. Finance. Service. Government. Mining. Contract construction. Manufacturing. Trans. and pub. util. Trade. Finance. Service.	.8 19.2 105.5 40.2 94.0 26.3 49.9 46.3 158.0 (2) 7.1 35.4 19.4 37.8 13.6 23.8	-7 19.4 105.2 39.9 94.0 26.3 49.6 46.3 MEBRASKA Omaha 159.9 (2) 7.6 36.9 19.5 37.6 13.7 23.8	.6 20.3 101.4 40.5 95.7 26.3 49.4 45.9 160.5 (2) 9.3 19.2 37.8 13.6 24.0	2.5 29.7 247.4 61.8 148.4 38.0 94.4 80.6 33.3 (5) 3.0 2.0 3.3 7.0 1.6 10.0 6.4	2.5 29.6 246.8 61.9 147.4 37.8 94.5 80.1 <b>NEYADA</b> Reno 33.0 (5) 2.7 2.1 3.3 7.0 1.6 10.0 6.3	2:5 31.7 246.0 62.4 150.4 37.8 93.5 79.2 31.8 (5) 2.6 2.0 3.3 3.3 6.7 1.6 6.0 9.6 6.0	(1) 1.0 2.9 2.7 7.2 1.5 3.7 3.7 3.7 42.2 (1) 1.8 1.7 6 2.7 8.4 2.6 3.5 Y-Centinued	(1) 1.0 2.9 2.7 7.2 1.5 3.8 3.5 # HAMP SHIE Manchester 42.1 (1) 1.7 1.7.8 2.7 8.3 2.6 5.6	(1) 1.3 2.9 2.7 7.2 1.4 4.0 3.3 *********************************	(1) 2.6 3.4 2.0 5.5 (1) 4.6 4.0 254.9 - 6.1 115.6 37.2 37.3 8.8 8.8 8.22.9	(1) 2.7 3.4 2.0 5.4 (1) 4.6 4.0 EW JERSEY ersey City 6 253.3 - 5.8 115.1 36.6 37.2 8.8 8.22.9	(1) 2.0 3.1 2.0 5.2 (1) 4.57 3.7 252.9 - 5.2 115.1 37.5 37.0 8.7 22.6
Mining. Contract construction. Manufacturing. Trans. and pub. util. Trade. Finance. Service. Government. Mining. Contract construction. Manufacturing. Trans. and pub. util. Trade. Finance. Service. Government.	.8 19.2 40.5 40.2 94.0 26.3 49.9 46.3 158.0 (2) 7.1 35.4 19.4 37.8 13.8 21.0 646.8	-7 19.4 105.2 39.9 94.0 26.3 49.6 46.3 MEBRASKA Omaha 159.9 (2) 7.6 37.6 37.6 37.6 13.7 23.8 21.1 Newark 6 644.2	.6 20.3 101.4 40.5 95.7 26.3 49.4 45.9 160.5 (2) 9.3 36.3 19.2 37.8 13.6 24.0 20.6 24.0 20.6	2.5 29.7 247.4 61.8 148.4 38.0 94.4 80.6 33.3 (5) 3.0 2.0 3.3 7.0 1.6 10.0 6.4	2.5 29.6 246.8 61.9 147.4 37.8 94.5 80.1 <b>NEVADA</b> Reno (5) 2.7 2.1 3.3 7.0 1.6 10.0 6.3	2:5 31.7 246.0 62.4 150.4 37.8 93.5 79.2 31.8 (5) 2.6 2.0 3.3 3.3 6.7 1.6 6.0 9.6 6.0	(1) 1.0 2.9 2.7 7.2 1.5 3.7 3.7 3.7 42.2 (1) 1.8 1.7 6 2.7 8.4 2.6 3.5 Y-Centinued	(1) 1.0 2.9 2.7 7.2 1.5 3.8 3.5 # HAMP SHIE Manchester 42.1 (1) 1.7 1.7.8 2.7 8.3 2.6 5.6 3.4 * * * * * * * * * * * * *	(1) 1.3 2.9 2.7 7.2 1.4 4.0 3.3 *********************************	(1) 2.6 3.4 2.0 5.5 (1) 4.6 4.0 254.9 - 6.1 115.6 37.2 37.3 8.8 8.8 8.22.9	(1) 2.7 3.4 2.0 5.4 (1) 4.6 4.0 EW JERSEY ersey City 6 253.3 - 5.8 115.1 36.6 37.2 8.8 22.9 26.9	(1) 2.0 3.1 2.0 5.2 (1) 4.5 3.7 252.9 - 5.2 115.1 37.5 37.0 8.7 5 37.0 22.6
Mining. Contract construction. Manufacturing. Trans. and pub. util. Trade. Finance. Government. TOTAL. Mining. Contract construction. Manufacturing. Trans. and pub. util. Trade. Finance. Service. Government. TOTAL. Mining.	.8 19.2 195.5 40.2 94.0 26.3 49.9 46.3 158.0 (2) 7.1 35.4 19.4 37.8 13.6 23.8 21.0 646.8 .8	-7 19.4 105.2 39.9 94.0 26.3 49.6 46.3 MEBRASKA Omaha 159.9 (2) 7.6 36.9 19.5 37.6 13.7 23.8 21.1 Newark 6 644.2 .8	.6 20.3 101.4 40.5 95.7 26.3 49.4 45.9 160.5 (2) 9.3 36.3 19.2 37.8 13.6 24.0 20.6	$\begin{array}{c} 2.5\\ 29.7\\ 247.4\\ 61.8\\ 148.4\\ 38.0\\ 94.4\\ 80.6\\ \end{array}$	2.5 29.6 246.8 61.9 147.4 37.8 94.5 80.1 <b>NEVADA</b> Reno 33.0 (5) 2.7 2.1 3.3 7.0 1.6 10.0 6.3 7.0 1.6 10.0 5.3 366.3	2:5 31.7 2460.4 150.4 37.8 93.5 79.2 31.8 (5) 2:6 2:6 2:6 2:6 3:3 6.7 1.6 6.0 3:3 6.7 1.6 6.0 3:3 3.3 6.7 1.6 5 5 5	(1) 1.0 2.9 2.7 7.2 1.5 3.7 3.5 <b>X</b> -Continued <b>X</b> -Continued <b>Y</b> -Continued <b>Y</b> -Continued <b>Y</b> -Continued	(1) 1.0 2.9 2.7 7.2 1.5 3.8 3.5 W HAMPSHIE Vanchester 42.1 (1) 1.7 1.7 8.3 2.6 3.4 Perth Amboy 182.6 .6	$(1) \\ 1.3 \\ 2.9 \\ 2.7 \\ 7.2 \\ 1.4 \\ 41.5 \\ (1) \\ 1.8 \\ 17.6 \\ 2.7 \\ 8.3 \\ 2.5 \\ 5.3 \\ 3.3 \\ 6 \\ 177.4 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 177.4 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7$	(1) 2.6 3.4 2.0 5.5 (1) 4.6 4.0 254.9 6.1 15.6 37.2 37.3 8.8 22.9 27.0 	(1) 2.7 3.4 2.0 5.4 (1) 4.6 4.0 253.3 5.8 115.1 36.6 37.2 8.8 22.9 26.9 Trenton 106.5 .1	(1) 2.0 3.1 2.0 5.2 (1) 4.5 3.7 252.9 - 5.2 115.1 37.5 37.0 8.7 22.6.8 - 103.5 .1
Mining. Contract construction. Manufacturing. Trans. and pub. util. Trade. Finance. Service. Government. ToTAL. Mining. Trans. and pub. util. Trade. Finance. Service. Government. Trade. Finance. Service. Government.	.8 19.2 105.5 40.2 94.0 26.3 49.9 46.3 158.0 (2) 7.1 35.4 135.4 13.6 23.8 21.0 646.8 23.0	-7 19.4 105.2 39.9 94.0 26.3 49.6 46.3 <b>MEBRASKA</b> Omaha 159.9 (2) 7.6 36.9 19.5 37.6 13.7 23.8 21.1 Newark 6 644.2 .8 25.3	.6 20.3 101.4 40.5 95.7 26.3 49.4 45.9 160.5 (2) 9.3 36.3 19.2 37.8 13.6 24.0 20.6 642.8 .8 642.8 .8 25.5	$\begin{array}{c} 2.5\\ 29.7\\ 247.4\\ 61.8\\ 148.4\\ 38.0\\ 94.4\\ 80.6\\ \hline \\ 33.3\\ (5)\\ 3.0\\ 2.0\\ 3.3\\ 7.0\\ 1.6\\ 10.0\\ 6.4\\ \hline \\ \hline \\ 368.4\\ .5\\ 16.8\\ \hline \end{array}$	2.5 29.6 246.8 61.9 147.4 37.8 94.5 80.1 NEVADA Reno 33.0 (5) 2.7 2.1 3.3 7.0 1.6 10.0 6.3 Paterson- ifton-Passai 366.3 5 16.7	2:5 31.7 2460.6 62.4 150.4 37.8 93.5 79.2 31.8 (5) 2.6 2.6 2.0 3.5 3.5 1.6 9.0 9.0 1.6 9.0 9.0 1.6 9.0 9.0 1.6 9.0 1.5 9.0 1.6 1.6 9.0 1.6 9.0 1.6 1.6 1.6 1.6 9.0 1.6 1.6 1.6 1.6 1.6 1.6 1.5	(1) 1.0 2.9 2.7 7.2 1.5 3.7 3.5 42.2 (1) 1.8 17.6 2.7 8.4 2.6 5.6 5.6 3.5 Y-Continued F 183.9 .6 9.2	(1) 1.0 2.9 2.7 7.2 1.5 3.8 3.5 W HAMP SHIF Wanchester 42.1 (1) 1.7 17.8 2.7 8.3 2.6 5.6 3.4 Weight of the second se	$(1) \\ 1.3 \\ 2.9 \\ 2.7 \\ 2.7 \\ 2.7 \\ 2.7 \\ 2.7 \\ 2.7 \\ 2.5 \\ 3.3 \\ 2.5 \\ 5.3 \\ 3.3 \\ 3.3 \\ 6 \\ 177.4 \\ 7 \\ 8.2 \\ 177.4 \\ 7 \\ 8.2 \\ 177.4 \\ 17$	(1) 2.6 3.4 2.0 5.5 (1) 4.6 4.0	(1) 2.7 3.4 2.0 5.4 (1) 4.6 4.0 253.3 5.8 115.1 36.6 37.2 8.8 22.9 26.9 26.9 Trenton 106.5 1 5.7	(1) 2.0 3.1 2.0 5.2 (1) 4.5 3.7 252.9 - 5.2 115.1 37.0 8.7 26.8 - 103.5 26.8 - 103.5 .1 4.9
Mining. Contract construction. Manufacturing. Trans. and pub. util. Trade. Finance. Service. Government. TOTAL. Mining. Trans. and pub. util. Trade. Finance. Service. Government. TotAL. Mining. Contract construction. Manufacturing. Mining. Contract construction. Manufacturing.	.8 19.2 105.5 40.2 94.0 26.3 49.9 46.3 158.0 (2) 7.1 35.4 19.4 37.8 13.6 23.8 21.0 646.8 .8 25.6 232.5	-7 19.4 105.2 39.9 94.0 26.3 49.6 46.3 MEBRASKA Omaha 159.9 (2) 7.6 36.9 19.5 37.6 13.7 23.8 21.1 Newark 6 644.2 .8 25.3 230.8	.8 20.3 101.4 40.5 95.7 26.3 49.4 45.9 160.5 (2) 9.3 36.3 19.2 37.8 13.6 13.6 24.0 24.0 24.0 20.6 642.8 .8 .8 .8 .25.5 234.2	$\begin{array}{c} 2.5\\ 29.7\\ 247.4\\ 61.8\\ 148.4\\ 38.0\\ 94.4\\ 80.6\\ \hline \\ 33.3\\ (5)\\ 3.0\\ 2.0\\ 3.3\\ 7.0\\ 1.6\\ 10.0\\ 6.4\\ \hline \\ 368.4\\ .5\\ 16.8\\ 161.8\\ \hline \end{array}$	2.5 29.6 246.8 61.9 147.4 37.8 94.5 80.1 <b>NEYADA</b> Reno 33.0 (5) 2.7 2.1 3.3 7.0 1.6 10.0 6.3 94cerson- ifton-Passai 366.3 .5 16.7 160.6	2:5 31.7 246.0 62.4 150.4 37.8 93.5 79.2 31.8 (5) 2.6 2.0 3.3 (5) 2.6 6.0 9.6 6.0 9.6 6.0 9.6 6.0 9.6 6.0 9.6 5 18.2 155.7	(1) 1.0 2.9 2.7 7.2 1.5 3.7 3.5 NE 42.2 (1) 1.8 17.6 2.7 8.4 2.6 5.6 3.5 Y-Continued F 183.9 .6 9.2 87.9	(1) 1.0 2.9 2.7 7.2 1.5 3.8 3.5 # HAMPSHIE Manchester 42.1 (1) 1.7 17.8 2.7 8.3 2.6 5.6 3.4 Perth Amboy 182.6 6 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7	(1) 1.3 2.9 2.7 7.2 1.4 4.00 3.3 1.5 (1) 1.86 2.7 8.3 2.5 5.3 3.3 6 177.4 .7 8.2 84.9	(1) 2.6 3.4 2.0 5.5 (1) 4.6 4.0 .1 .1 .1 .1 .1 .1 .1 .1 .1	(1) 2.7 3.4 2.0 5.4 (1) 4.6 4.0 EW JERSEY ersey City 6 253.3 - 5.8 115.1 36.6 '37.2 8.8 22.9 26.9 Trenton 106.5 .1 5.7 36.2	(1) 2.0 3.1 2.0 5.2 (1) 4.5 3.7 252.9 - 5.2 15.1 37.5 37.5 37.5 22.6 26.8 26.8 26.8 103.5 .1 4.9 35.2
Mining. Contract construction. Manufacturing. Trans. and pub. util. Trade. Finance. Service. Government. TOTAL. Mining. Contract construction. Manufacturing. Trans. and pub. util. Trade. Finance. Service. Government. TOTAL. Mining. Contract construction. Manufacturing. Trans. and pub. util. Trans. and pub. util.	.8 19.2 105.5 40.2 94.0 26.3 49.9 46.3 158.0 (2) 7.1 35.4 19.4 37.8 13.6 23.8 21.0 646.8 25.6 232.5 47.9	-7 19.4 105.2 39.9 94.0 26.3 49.6 46.3 MEBRASKA Omaha 159.9 (2) 7.6 37.6 37.6 19.5 37.6 19.5 37.6 19.5 37.6 19.5 37.6 19.5 37.6 19.7 23.8 21.1	.6 20.3 101.4 40.5 95.7 26.3 49.4 45.9 160.5 (2) 9.3 36.3 19.2 37.8 13.6 24.0 20.6 642.8 .8 25.5 234.2 247.0	$\begin{array}{c} 2.5\\ 29.7\\ 247.4\\ 61.8\\ 148.4\\ 38.0\\ 94.4\\ 80.6\\ \hline \\ 33.3\\ (5)\\ 3.0\\ 2.0\\ 3.3\\ 7.0\\ 1.6\\ 10.0\\ 6.4\\ \hline \\ 368.4\\ 1.6\\ 8\\ 16.8\\ 23.1\\ \hline \end{array}$	2.5 29.6 246.8 61.9 147.4 37.8 94.5 80.1 <b>NEVADA</b> Reno 33.0 (5) 2.7 2.1 3.3 7.0 (5) 2.7 2.1 3.3 7.0 1.6 10.0 6.3 Paterson- jiton-Passai 366.3 .5 16.7 16.7 16.7	2:5 31.7 62:4 150:4 150:4 37.8 93:5 79:2 31.8 (5) 2:6 2:6 2:0 3:3 3:3 6:7 1.6 6:0 3:5 3:5 18.2 155:18.2 155:2 18.2 2:5 2:6 2:6 2:5 2:6 2:5 2:6 2:5 2:6 2:5 2:6 2:5 2:6 2:5 2:6 2:5 2:6 2:5 2:6 2:5 2:6 2:5 2:6 2:5 2:6 2:5 2:6 2:5 2:6 2:5 2:6 2:6 2:5 2:6 2:6 2:5 2:6 2:6 2:5 2:6 2:6 2:6 2:6 2:6 2:6 2:6 2:6 2:6 2:6	(1) 1.0 2.9 2.7 7.2 1.5 3.7 3.5 42.2 (1) 1.8 17.6 2.7 8.4 2.6 3.5 Y-Continued F 183.9 .6 9.2 8.7 9.2 1.5 .7 .7 .7 .7 .7 .7 .7 .7 .7 .7	(1) 1.0 2.9 2.7 7.2 1.5 3.8 3.5 # HAMP SHIE Manchester 42.1 (1) 1.7 1.78 2.7 8.3 2.6 5.6 3.4 * * 182.6 6 8.7 8.7 9.3	$(1) \\ 1.3 \\ 2.9 \\ 2.7 \\ 7.2 \\ 1.4 \\ 4.0 \\ 3.3 \\ 3.3 \\ (1) \\ 1.8 \\ 17.6 \\ 2.7 \\ 8.3 \\ 2.5 \\ 3.3 \\ 3.3 \\ 6 \\ 177.4 \\ .7 \\ 8.2 \\ 84.9 \\ 9.3 \\ 9.3 \\ (1) \\ (1) \\ (1) \\ (1) \\ (1) \\ (2) \\ (2) \\ (3)$	(1) 2.6 3.4 2.0 5.5 (1) 4.6 4.0 254.9 - 6.1 115.6 37.2 37.3 8.8 22.9 27.0 107.2 .1 6.2 .2 .3 .3 .8 .8 .8 .8 .8 .8 .8 .8 .8 .8	(1) 2.7 3.4 2.0 5.4 (1) 4.6 4.0 253.3 - 5.8 115.1 36.6 37.2 8.8 22.9 26.9 Trenton 106.5 .1 5.7 36.2 6.0	(1) 2.0 3.1 2.0 5.2 (1) 4.5 3.7 5.2 115.1 37.5 37.0 8.7 5.2 115.1 37.5 37.0 8.7 22.6 26.8 10 10 3.5 26.8 10 3.5 26.8 10 10 25.2 9 5.2 115.1 1.5 1.5 1.5 1.5 1.5 1.5 1
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				()	n thousar	nds)						
	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961
Industry division		EW MEXICO						NEW YORK				
		Ibuquerque		Sch	Albany - enectady-Tro	by .		Binghamton			Buffalo	
TOTAL	81.0	80.8	78.8	219.0	218.8	217.9	75.6	75.4	76.2	410.5	410.8	400.2
Mining	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(í)	(1)	(1)	(1)	(1)
Contract construction	5.8	5.9	5.8	5.1	5.1	6.0	2.5	2.3	2.4	13.4	13.0	15.7
Manufacturing	7.5	7.4	7.3	62.8	62.4	61.4	37.7	37.8	39.5	168.9	169.4	158.5
Trans. and pub. util	6.5	6.5	6.5 18.5	16.6 42.4	16.7 42.6	16.9 42.2	3.9 12.3	3•9 12•3	3.8 12.2	31.4 78.3	31.3 78.4	30.3 80.0
Trade	18.8 5.3	18.6 5.2	5.2	9.4	9.4	8.9	2.3	2.3	2.3	16.2	16.2	15.8
Finance Service	18.8	18.8	18.0	33.0	33.0	32.8	7.3	7.3	7.0	54.6	54.7	53.0
Government	18.3	18.4	17.5	49.7	49.7	<b>4</b> 9∙7	9.5	9.5	9.0	47•7	47.8	46.9
				اج در ج		NEW YOR	(-Continued				<u>_</u>	
		Elmira 7			Nassau and folk Countie	s 6	 N	ew York Cit	y 6		ork-Northeas New Jersey	stêrn
TOTAL	30.2	30.2	30.9	441.3	437.4	425.8	(4)	3,528.1	3,531.1	(4)	5,663.8	5,637.7
Mining				(1)	(1)	(1)	(4)	1.8	2.0	(4)	4.3	4.5
Contract construction	-	-	-	29.8	27.1	31.1	(4)	119.3	118.4	(4)	214.6	220.9
Manufacturing	13.4	13.4	14.5	132.3	131.3	127.7	(4)	909.9	925.1	(4)	1,710.3	1,718.2
Trans. and pub. util				22.8 108.3	22.9 107.8	22.9 98.0	(4) (4)	328.2 727.7	325•5 738•6	(4) (4)	482.5 1,162.2	482.2 1,157.1
Trade Finance	5.8	5.8	5•7	19.0	19.0	18.2	(4)	398.6	389.0	(4)	499.9	487.9
Service	_		-	59.4	59.2	60.2	(4)	625.1	620.8	(4)	908.3	898.1
Government	-	-	-	69.9	70.2	67.7	(4)	417.5	411.7	(4)	682.0	669.1
						NEW YOR	K-Continued		,			
		Rochester			Syracuse			Utica-Rome		Wes	tchester Cou	inty 6
TOTAL	220.7	219.4	21.3.0	177.9	178.5	174.8	99•5	99•9	97.1	220.3	219.2	21.6.4
Mining	(1)	(1)	(ĭ)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Contract construction	9•5	9.5	7•7	6.2	6.3	5.5	2,1	2.4	2.0	11.2	10.7	13.0
Manufacturing	105.5	104.7	103.3	65.6	65.9	64.2	39.1	39.0	37.5	64.8	65.3	64.4
Trans. and pub. utii Trade	9.4 39.9	9•4 39•5	9.4 38.2	12.3 35.9	12.2 36.1	12.6 35.9	5.7 15.9	5•7 16•1	5.5 15.6	14.1 52.4	14.1 52.1	15.3 48.3
Finance	8.3	8.3	7.9	9.2	9.3	9.0	3.9	3.9	3.8	11.6	11.5	11.0
Service	25.8	25.7	24.8	23.9	23.8	23.8	10.3	10.2	9.9	38.5	37.9	37.1
Government	22.4	22.4	21.7	24.8	24.8	23.8	22.5	22.7	22.7	27.8	27.7	27.4
					TH CAROLI	NA	·			N0	RTH DAKOT	Α
		Charlotte			Greensboro- High Point		w	inston-Salen	·	<u> </u>	Fargo	
TOTAL	108.6	108.7	108.2	-	-	-	_	-	-	23.6	23.4	22.7
Mining	(1)	(1)	(1)	-	-	•	-	-	-	(1)	(ī)	(1)
Contract construction	7.1	7.2	7.5		-			-0.0	-	1.4	1.5	1.1
Manufacturing Trans. and pub. util	27.5	27.5 12.6	27.2	43•3	43•3	42.6	37.8	38.2	37•9	1.4	1.4	1.4
Trade	12.5 29.3	29.1	11.9 29 <b>.</b> 8	-	-	-	1 2 1	-	-	2•5 7•7	2.5 7.6	2•5 7•7
Finance	7.7	7.7	7.8	-	-	-	-	-	-	2.0	2.1	i.8
Service	14.4	14.4	14.2	-	-	-	-	-	- {	3.9	3.8	3.7
Government	10.1	10.2	9.8	-	-	-	-	-	-	4.6	4.6	4.4
		Akron			Canton	0	10	Cincinnati			Cleveland	
TOTAL	160.9				<u> </u>						<sub>1</sub>	
Mining	169.8	168.7	164.1 .1	107•3 •5	106.1	101.5	390.9	391.5	384.2	675.2	672.9	653.9
Contract construction	5.3	5.0	4.7	3.4	•5 3•4	•5 3•3	.2 17.5	.2 17.2	.3 14.8	•5 25•8	.6 25.5	.5
Manufacturing	79.1	78.6	75.7	53.3	52.4	48.1	144.6	146.2	143.3	268.3	267.8	26.2 252.6
Trans. and pub. util	12.2	12.1	12.1	5.8	5.7	5.8	31.4	31.3	31.1	44.4	44.1	43.0
Trade	31.3	31.4	31.1	19.7	19.6	19.3	81.3	81.2	80.5	139.2	139.3	139.1
Finance Service	5.3	5.3	5.1	3.4	3.4	3.5	21.8	21.6	21.9	32.3	32.1	32.3
Government	20.5	20.3 15.9	20.1 15.2	11.6 9.6	11.4	11.5	50.0 44.1	49.6 44.1	49.6 42.8	89.6	89.0	88.ŏ
		1).9	1).2	9.0	9•7	9.5	ontinued	44.1	42.0	75•2	74.5	72.3
		Columbus			Dayton	01110-0		Toledo		Your	ngstown-Wair	en
TOTAL	262.4	1 261 2	051 0	01110	01.1. 1		1					
Mining	-	261.3	251.9	244.0	244.1	237.6	150.2	151.2	147.5	159•7	159.9	152.6
Contract construction.	10.9	10.6	.7 10.1	•5 7•3	•5 7•2	.4 7.4	.2 6.0	-2 5.9	.2	.4	.4	.4
Manufacturing	72.0	72.0	67.5	100.5	101.1	97.2	55.1	5•9 56•4	5.6 53.6	9.0 74.8	9.2 74.8	8.9 60.3
Trans. and pub. util	17.1	16.9	16.8	10.0	10.0	9.9	ш.8	11.7	11.7	8.5	8.5	69.3 8.5
Trade	53.8	53.8	53.1	41.6	41.5	41.3	33.7	33.8	34.2	28.4	28.6	27.9
Finance Service	16.7	16.7	16.1	6.5	6.5	6.3	5.6	5.6	5.7	4.4	4.4	4.3
	36.7	36.4	35.8	30.2	29.9	29.1	22.2	22.1	21.6	18.8	18.7	18.1
Government	54.4	54.1	51.9	47.5	47.4	45.9	15.6	15.5	14.9	15.4 (	15.4	15.2

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

# Table 8-6: Employees in nonagricultural establishments for selected areas, by industry division-Continued

				ť	In thousa	nds)						
	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961
Industry division				HOMA	1 1902		1,02	OREGON			ENNSYLVA	
• _	0	klahoma City			Tulsa			Portland		В	Allentown- ethlehem-Ea	ston 3
TOTAL	181.3	180.3	175.6	131.9	131.5	128.7	262.6	260.9	255.5	181.8	181.2	175.2
Mining.	7.2	7.2	7.0	12.9	12.9	12.8	(1)	(1)	(i)	.4	.4	4
Contract construction	12.3	12.0	10.7	8.7	8.3	7.5	12.5	12.7	10.9	6.1	6.0	6.0
Manufacturing	22.1	22.0	20.4	26.7	26.8	26.2	61.9	61.2	59.2	95.6	95.1	90.6
Trans. and pub. util	13.2	13.2	13.0	13.6	13.6	13.7	26.6	26.1	26.5 64.0	10.5 28.9	10.5	10.5 28.8
Trade	42.2	42.1	42.4 10.8	31.7 6.8	31.7 6.8	30.6 7.1	63.9 15.5	63.6 15.5	15.2	5.0	5.0	4.8
Finance	10.8 23.2	10.8 23.0	22.2	19.0	18.8	18.5	39.4	39.0	38.6	21.2	21.1	20.7
Government.	50.3	50.0	49.1	12.5	12.6	12.3	42.8	42.8	41.1	14.1	14.2	13.4
							NIA-Continue			L	L	
		Erie 3			Harrisburg			Lancaster 3	5		Philadelphia	3
TOTAL	75.1	74.8	72.4	139.1	138.9	138.7	94.3	93.7	91.5	1,503.0	1,495.8	1,481.7
Mining	(í)		(1)	(1)	(1)	(1)	(1)	(1)	(1)	1.4	1.4	1.3
Contract construction	1.7	1.7	1.7	5.4	5.4	5.4	4.2	4.0	4.0	58.5	56.9	57.7
Manufacturing	35.4	35-3	33.1	31.2	31.0	32.3	47.0	46.6	45.4	548.0	545.1	540.6
Trans. and pub. util	4.8	4.7	4.8	12.2	12.2	12.4	5.0	5.0	4.6	110.1	109.9	107.5
Trade	13.2	13.2	13.3	25.4	25.4	25.5 6.4	16.6 2.3	16.7 2.3	16.4 2.2	295.6 81.9	294.8 81.9	295.2 82.2
Finance	2.5 9.7	2.5 9.6	2.5 9.5	6.3 17.2	6.3 17.3	16.9	11.4	11.3	11,2	217.1	215.5	212.2
Service Government	7.8	7.8	9•J 7•5	41.4	41.3	39.8	7.8	7.8	7.7	190.4	190.3	185.0
		· · · · · · · · · · ·		·			NIA-Continue			· · · · · · · · · · · · · · · · · · ·	vilkes-Barre	
		Pittsburgh 3			Reading	·····		Scranton 3			Hazleton	
TOTAL	744.8	743.3	729.3	103.0	102.8	99.0	74.5	75.0	74.2	100.0	100.1	101.2
Mining	9.6	9.4	9.6	(1)	(1)	(1)	1.3	1.3	•9	4.4	4.5	5.5
Contract construction	31.4	29.7	30.1	3.1	3.1	3.1	1.1	1.1	1.4	2.8	2.8	2.6
Manufacturing	275.5	276.6	262.7	53.1	52.9	49.6	30.5	30.9	30.1	41.2	41.4	41.8
Trans. and pub. util	56.1	56.3	56.0	5.5	5.6	5.5	6.4	6.4	6.6	6.3	6.2	6.5
Trade Finance	144.0	143.3	145.9	15.6	15.6	15.7	14.0	14.0	14.2	17.5	17.6	17.9
Service	31.8 120.3	31.9 119.7	31.7 118.3	3.9 12.6	3.8 12.6	3.9	2.4 10.6	2.4 10.6	2.5 10.5	3.2 11.8	3.2	3.2 11.6
Government	76.1	76.4	75.0	9.2	9.2	12.3 8.9	8.2	8.3	8.0	12.8	12.7	12.1
	PENNS	YLVANIA-C.	ntinued		HODE ISLAN	D			SOUTH C	AROLINA		
		York 3			Providence- Pawtucket			Charleston			Columbia	
TOTAL	82.5	82.3	82.7	289.1	285.6	283.6	58.5	58.0	57.1	73.6	72.9	70.3
Mining	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Contract construction	3.4	3.3	3.7	9.7	8.6	9.6	4.4	4.3	3.7	5.3	5.5	4.4
Manufacturing	41.0	41.1	41.5	128.0	127.1	123.5	9.5	9.4	9•7	14.1	13.6	12.7
Trans. and pub. util	4.7	4.7	4.6	13.2	13.4	13.7	4.3	4.3	4.2	4.8	4.8	4.9
Trade Finance	14.2 1.9	14.2	14.2 1.9	52 <b>.</b> 1 12 <b>.</b> 8	51.4 12.8	51.9 12.8	11.8 2.8	11.6 2.8	12.0 2.8	15.8 5.2	15.7 5.2	15.6 5.1
Service	8.8	8.6	8.5	38.4	37.5	37.9	6.1	6.0	5.9	9.6	9.5	9 <b>.</b> 1
Government	8.5	8.5	8.3	34.9	34.8	34.2	19.6	19.6	18.8	18.8	18.6	18.5
	SOUTH C	AROLINA-C	ontinued		UTH DAKO	ſ			TENN	ESSEE	I	
		Greenville			Sioux Falls			Chattanooga			Knoxville	
TOTAL	75.5	75.2	72.1	26.6	26.6	26.6	90.9	91.4	93.1	110.9	110.0	110.9
Mining	(1)	(1)	(1)	(1)	(1)	(1)	.1	.1	.1	1.6	1.6	1.7
Contract construction	6.4	6.4	5.9	1.5	1.4	1.7	2.5	2.6	2.9	4.7	4.3	6.3
Manufacturing Trans. and pub. util	33.6 3.3	33.6	32.1 3.3	5•3 2•9	5.4 2.9	5.1 2.8	38.4 4.8	38.7 4.8	40.7	40.7	40.6	40.2
Trade	14.3	3.3 14.1	13.2	8.1	8.2	8.2	18.0	18.2	4.9 17.8	6.3 23.0	6.2 22.8	6.2 22.6
Finance	3.1	3.1	3.1	1.6	1.6	1,5	5.4	5.4	5.3	4.1	4.1	3.9
Service	7.9	7.9	7.7	4.0	3.9	4.2	10.1	10.0	10.2	12.7	12.6	12.3
Government	6.9	6.8	6.8	3•3	3.3	3.3	11.6	11.6	11.2	17.8	17.8	17.7
			TENNESSE	E-Continued					TE	XAS		
		Momphie			Nashville			Dallas		<u> </u>	Fort Worth	
		Memphis	- 02	· · · · · · · ·								
TOTAL	190.8	191.1	188.2	142.6	142.5	141.6	-	-	-	-	-	-
Mining	•3	191.1	•3	(1)	(1).	(1)	-	-	-	-	-	-
Mining Contract construction	•3 9•7	191.1 .3 9.7	•3 9•4	(1) 7•0	(1). 7•1	(1) 7.1	23.5	23.0	22.2	-	-	-
Mining Contract construction Manufacturing	•3 9•7 44•6	191.1 .3 9.7 44.3	•3 9•4 42•6	(1) 7.0 39.6	(1) 7.1 39.8	(1) 7.1 40.0	23.5 99.9	23.0 99.6	22.2 93.2	- 49.5	49.8	52.7
Mining Contract construction Manufacturing Trans. and pub. util	•3 9•7 44•6 15•1	191.1 .3 9.7 44.3 15.3	•3 9•4 42•6 15•4	(1) 7.0 39.6 10.4	(1). 7.1 39.8 10.4	(1) 7.1 40.0 10.4	23.5	23.0	22.2	- 49.5 -	49.8	52.7
Mining Contract construction Manufacturing	•3 9•7 44•6	191.1 .3 9.7 44.3 15.3 51.0	•3 9•4 42•6 15•4 50•8	(1) 7.0 39.6 10.4 31.6	(1) 7.1 39.8 10.4 31.3	(1) 7.1 40.0 10.4 30.9	23.5 99.9 35.4	23.0 99.6 35.4	22.2 93.2 34.7	- 49.5	-	52.7
Mining. Contract construction. Manufacturing. Trans. and pub. util Trade	•3 9•7 44•6 15•1 50•6	191.1 .3 9.7 44.3 15.3	•3 9•4 42•6 15•4	(1) 7.0 39.6 10.4	(1). 7.1 39.8 10.4	(1) 7.1 40.0 10.4	23.5 99.9	23.0 99.6	22.2 93.2	- 49.5 -	49.8	- 52.7 -

	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961
Industry division			TEXAS-C	ontinued				<b>UTAH</b>		<u>`</u>	VERMONT	
		Houston			San Antonio		Sa	alt Lake City	· ·		Burlington	7
TOTAL							145.9	144.6	138.3	20.4	20.2	19.5
Mining	-	_	-	-	- ]	-	6.8	6.7	6.5	-	-	-
Contract construction	-		-	11.7	11.9	11.7_	7.3	7.0	7.2	= , (	= .	
Manufacturing	92.5	92.6	90.3	22.8	22.8 9.4	23.1 9.5	27.6	27.3	24.3 12.6	5.4 1.4	5.3 1.4	4.7 1.5
Trans. and pub. util Trade	-	-	-	9•3	2.1	-	13.0 38.1	37.8	36.5	5.0	5.0	4.9
Finance	-	-	-	п.2	n.1	10.9	9.4	9.3	9.3	-	-	-
Service	-	-	-			<b>.</b>	20.1	19.9	19.3	-	-	-
Government	-	-		52.8	52.9	51.8	23.6	23•7	22.6	-	-	-
	VER	MONT-Contin	beu					VIRGINIA				
		Springfield <sup>7</sup>			Norfolk- Portsmouth			Richmond			Roanoke	
TOTAL	ш.0	11.0	10.8	154.0	153.0	147.6	170.5	170.5	164.6	58.0	58.0	55.9
Mining	-	-	-	.2	.2	.2	.2	.2	.2	.1	.1	
Contract construction	-	-	-	1 <b>1.</b> 7	11.4	10.3	10.4	10.5	9.5	3.2	3.2	3.0
Manufacturing	6.2	6.2	6.0	16.9	16.4	16.0 14.4	42.9	43.1	41.2 14.8	14.2 8.5	14.1	13.5 8.6
Trans. and pub. util Trade	•7 1•5	•7 1•5	.8 1.4	15.6 36.2	15.6 36.1	36.0	15.1 40.6	15.1 40.1	39.7	13.4	13.4	12.8
Finance	-	-	_	5.8	5.8	5.6	14.0	14.0	13.7	2.9	2.9	2.7
Service	-	-	-	18.2	18.1	17.7	21.0	21.0	20.4	8.9	8.9	8.6
Government	-	-	-	49.4	49.4	47.4	26.3	26.5	25.1	6.8	6.8	6.6
					ASHINGTON	,	·			·····	ST VIRGINI	A
		Seattle			Spokane			Tacoma		·	Charleston	
TOTAL	390.3	385.6	360.3	71.9	71.9	72.2	76.5	76.4	75.2	74.9	75.2	75.2
Hining	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	4.2	4.1	3•9
Contract construction Manufacturing	18.5	18.5	15.4	3.4	3•4	3.2	3.1	3.1	3.0	2.5	2.6 22.1	2.5 21.7
Trans. and pub. util	29.8	124.5 29.4	109.5 28.0	11.5 7.6	11.4 7.6	12.1	16.5 5.4	16.3 5.5	16.3	21.9 8.2	8.2	8.3
Trade	84.3	83.4	81.5	19.4	19.5	19.1	15.6	15.5	15.3	16.5	16.4	16.5
Finance	23.2	22.9	21.9	4.0	<b>4.</b> 0	4.0	3.7	3.7	3.6	3.2	3.2	3 <b>.</b> 1
Service	50.8	49.3	47.6	12.6	12.6	13.0	10.8	10.6	10.7	9.5	9.5	9.5
	57•5	<u>57.6</u>	56.4	13.4	13.4	13.1	21.4	21.7	20.7 WISCO	9.2	9.3	9.8
		Huntington- Ashland			Wheeling		·	Green Bay	1		Kenosha	
TOTAL	65.5	65.1	63.3	49.4	49.0	49.1	34.9	35.0	34.1	33.2	22.2	31.0
Mining	1.1	1.1	1.1	2.6	2.6	2.7	(1)	(1)	(1)	(1)	33.3 (1)	(1)
Contract construction	2.3	2.1	2.9	2.0	2.1	1.7	1.5	1.6	1.4	1.0	1.1	1.1
Manufacturing	22.6	22.6	20.8	15.8	15.4	15.5	11.8	17.6	11.6	20.0	19.9	17.8
Trans. and pub. util Trade	7.6 14.0	7.6 14.0	6.6 14.3	4.1 11.9	4.1 11.9	3.9 12.2	3.4 8.7	3.4 8.7	3.4 8.5	1.6 4.0	1.6 4.1	1.5 4.3
Finance	2.4	2.4	2.4	1.9	1.8	2.0	1.0	1.0	1.0	.6	.6	.6
Service	7.7	7.5	7.5	6.7	6.8	6.8	4.8	4.7	4.7	3.4	3.6	3•3
Government	8.2	8,2	8.0	4.5	4.6	4.5	3•7	3•7	3.5	2.5	2.5	2.3
		L + Caracte		l —	Madican	WISCONSIN	I-Continued	Milwaukee	<sub>1</sub>	<u> </u>	Racine	
TOTAL		La Crosse			Madison		- <u></u> ,			,		
TOTAL Mining	22.2	22.2	22.0	77.2	77.3	74.9	442.5	442.0	436.4	42.5	42.4	40.8
	(1)	(1)	(1) •6	(1) 3.8	(1) 3•8	(1) 3.4	(1) 18.0	(1)	(1)	(1)	(1)	(1)
Contract construction	i _8		••		13.1	12.5	186.1	18.5	18.4	1.5 20.4	20.3	1.5 19.2
Contract construction Manufacturing	.8 7.4	7.6	7.6	12.9						1.7	1.7	1.7
Contract construction Manufacturing Trans. and pub. util	7.4 1.8	7.6 1.8	7.6 1.9	3.9	3.9	4.0	26.8	26.7	26.71			7.4
Contract construction Manufacturing Trans. and pub. util Trade	7.4 1.8 5.1	7.6 1.8 5.0	1.9 5.0	3.9 15.7	3.9 15.7	4.0 15.4	86.6	86.8	88.3	7.6	7.7	
Contract construction Manufacturing Trans. and pub. util Trade Finance	7.4 1.8 5.1 .6	7.6 1.8 5.0 .6	1.9 5.0 .6	3.9 15.7 4.0	3.9 15.7 4.0	4.0 15.4 3.9	86.6 21.9	86.8 21.9	88.3 22.3	7.6 1.2	1.1	i.1
Contract construction Manufacturing Trans. and pub. util Trade	7.4 1.8 5.1	7.6 1.8 5.0	1.9 5.0 .6 3.7	3•9 15•7 4•0 9•8	3.9 15.7	4.0 15.4 3.9 9.7	86.6 21.9 55.4	86.8 21.9 55.3	88.3 22.3 54.8	7.6 1.2 5.3	1.1 5.2	1.1 5.3
Contract construction Manufacturing Trans. and pub. util Trade Finance Service	7.4 1.8 5.1 .6 3.7	7.6 1.8 5.0 .6 3.7	1.9 5.0 .6 3.7 2.7	3.9 15.7 4.0	3.9 15.7 4.0 9.8	4.0 15.4 3.9	86.6 21.9	86.8 21.9	88.3 22.3	7.6 1.2	1.1	i.1
Contract construction Manufacturing Trans. and pub. util Trade Finance Service	7.4 1.8 5.1 .6 3.7	7.6 1.8 5.0 .6 3.7	1.9 5.0 .6 3.7 2.7	3.9 15.7 4.0 9.8 27.0	3.9 15.7 4.0 9.8	4.0 15.4 3.9 9.7	86.6 21.9 55.4 47.6	86.8 21.9 55.3 <u>47.9</u>	88.3 22.3 54.8 45.9	7.6 1.2 5.3	1.1 5.2	i.1 5•3
Contract construction Manufacturing Trans. and pub. util Finance Service Government	7.4 1.8 5.1 .6 3.7	7.6 1.8 5.0 .6 3.7 2.8	1.9 5.0 .6 3.7 2.7	3.9 15.7 4.0 9.8 27.0	3.9 15.7 4.0 9.8 26.9 Cheyenne	4.0 15.4 3.9 9.7	86.6 21.9 55.4 47.6	86.8 21.9 55.3 <u>47.9</u> ned with s	88.3 22.3 54.8 45.9	7.6 1.2 5.3 4.9	1.1 5.2	i.1 5•3
Contract construction Manufacturing Trans. and pub. util Finance Service Government TOTAL Mining	7.4 1.8 5.1 .6 3.7 2.9	7.6 1.8 5.0 .6 3.7 2.8 Casper	1.9 5.0 .6 3.7 2.7 wyo	3.9 15.7 4.0 9.8 27.0 MING	3.9 15.7 4.0 9.8 26.9	4.0 15.4 3.9 9.7 26.0	86.6 21.9 55.4 47.6 <sup>1</sup> Combin <sup>2</sup> Combin	86.8 21.9 55.3 <u>47.9</u> ned with a ned with a	88.3 22.3 54.8 45.9 service.	7.6 1.2 5.3 4.9	1.1 5.2 4.9	1.1 5.3 4.7
Contract construction Manufacturing Trans. and pub. util Pinance Service Government TOTAL Mining Contract construction	7.4 1.8 5.1 .6 3.7 2.9 	7.6 1.8 5.0 .6 3.7 2.8 Casper 16.4 3.2 .9	1.9 5.0 .6 3.7 2.7 wyo 	3.9 15.7 4.0 9.8 27.0 MING 17.6 (1) 1.9	3.9 15.7 4.0 9.8 26.9 Cheyenne 17.8 (1) 2.1	4.0 15.4 3.9 9.7 26.0 18.6 (1) 3.0	86.6 21.9 55.4 47.6 1 Combin <sup>2</sup> Combin <sup>3</sup> Revise previous	86.8 21.9 55.3 47.9 hed with s hed with s series bly public	88.3 22.3 54.8 45.9 service.	7.6 1.2 5.3 4.9	1.1 5.2	1.1 5.3 4.7
Contract construction Manufacturing Trans. and pub. util Pinance Service Government TOTAL Mining. Contract construction Manufacturing.	7.4 1.8 5.1 .6 3.7 2.9 	7.6 1.8 5.0 .6 3.7 2.8 Casper 16.4 3.2 .9 1.7	1.9 5.0 3.7 2.7 wyo 16.5 2.9 1.1 1.9	3.9 15.7 4.0 9.8 27.0 MING 17.6 (1) 1.9 1.1	3.9 15.7 4.0 9.8 26.9 Cheyenne 17.8 (1) 2.1 1.1	4.0 15.4 3.9 9.7 26.0 18.6 (1) 3.0 1.1	86.6 21.9 55.4 47.6 1 Combir <sup>2</sup> Combir <sup>3</sup> Revise previous <sup>4</sup> Not as	86.8 21.9 55.3 47.9 hed with s and with s also publis railable.	88.3 22.3 54.8 45.9 service. construct: not str: shed data	7.6 1.2 5.3 4.9	1.1 5.2 4.9	1.1 5.3 4.7
Contract construction Manufacturing Trans. and pub. util Pinance Service Government TOTAL Mining Contract construction	7.4 1.8 5.1 .6 3.7 2.9 	7.6 1.8 5.0 .6 3.7 2.8	1.9 5.0 .6 3.7 2.7 wyo 16.5 2.9 1.1 1.9 1.6	3.9 15.7 4.0 9.8 27.0 17.6 (1) 1.9 1.1 2.7	3.9 15.7 4.0 9.8 26.9 Cheyenne 17.8 (1) 2.1 1.1 2.7	4.0 15.4 3.9 9.7 26.0 18.6 (1) 3.0 1.1 2.8	86.6 21.9 55.4 47.6 1 Combin <sup>2</sup> Combin <sup>3</sup> Revise <sup>4</sup> Not av 5 Combin	86.8 21.9 55.3 47.9 hed with s and series; sly publis railable. hed with n	88.3 22.3 54.8 45.9 service. construct: not str: shed data.	7.6 1.2 5.3 4.9 ion. ictly com	1.1 5.2 4.9	1.1 5.3 4.7
Contract construction Manufacturing Trans. and pub. util Pinance Service Government TOTAL Mining. Contract construction Manufacturing Trans. and pub. util Trade Pinance	7.4 1.8 5.1 .6 3.7 2.9 16.3 3.1 .9 1.7 1.5 4.1 .7	7.6 1.8 5.0 .6 3.7 2.8 Casper 16.4 3.2 .9 1.7	1.9 5.0 3.7 2.7 wyo 16.5 2.9 1.1 1.9	3.9 15.7 4.0 9.8 27.0 MING 17.6 (1) 1.9 1.1	3.9 15.7 4.0 9.8 26.9 Cheyenne 17.8 (1) 2.1 1.1	4.0 15.4 3.9 9.7 26.0 18.6 (1) 3.0 1.1 2.8 4.0 .9	86.6 21.9 55.4 47.6 1 Combin <sup>2</sup> Combin <sup>3</sup> Revise previous <sup>4</sup> Not av 5 Combin 6 Subare	86.8 21.9 55.3 47.9 ed with s ad series; sly publis railable. bed with n as of New	88.3 22.3 54.8 45.9 service. onstruct. not str: shed data.	7.6 1.2 5.3 4.9 ion. ictly com	1.1 5.2 4.9	1.1 5.3 4.7
Contract construction Manufacturing Trans. and pub. util Trade Pinance Service Government TOTAL Mining. Contract construction Manufacturing Trans. and pub. util Trade Pinance Service	7.4 1.8 5.1 .6 3.7 2.9 16.3 3.1 .9 1.7 1.5 4.1 .7 2.0	7.6 1.8 5.0 .6 3.7 2.8 Casper 16.4 3.2 .9 1.7 1.5 4.1 .7 2.0	1.9 5.0 .6 3.7 2.7 wro 16.5 2.9 1.1 1.9 1.6 4.0 .7 2.0	3.9 15.7 4.0 9.8 27.0 MING 17.6 (1) 1.9 1.1 2.7 4.0 1.0 2.5	3.9 15.7 4.0 9.8 26.9 Cheyenne 17.8 (1) 2.1 1.1 2.7 4.0 1.0 2.5	4.0 15.4 9.7 26.0 18.6 (1) 3.1 2.4 2.4	86.6 21.9 55.4 47.6 1 Combin 2 Combin 3 Revise previous 4 Not av 5 Combin 6 Subare 7 Total shown se	86.8 21.9 55.3 47.9 hed with a d with a d series; all publis railable. hed with n a of New includes perately.	88.3 22.3 54.8 45.9 service. construct: not str: shed data manufactur York-Nor data for	7.6 1.2 5.3 4.9 ion. ictly composition ring. theastern industry	1.1 5.2 4.9 warable wi New Jerse divisions	1.1 5.3 4.7 th
Contract construction Manufacturing Trans. and pub. util Pinance Service Government TOTAL Mining. Contract construction Manufacturing Trans. and pub. util Trade Pinance	7.4 1.8 5.1 .6 3.7 2.9 16.3 3.1 .9 1.7 1.5 4.1 .7	7.6 1.8 5.0 .6 3.7 2.8	1.9 5.0 .6 3.7 2.7 wyo 16.5 2.9 1.1 1.9 1.6 4.0 .7	3.9 15.7 4.0 9.8 27.0 MING 17.6 (1) 1.9 1.1 2.7 4.0 1.0	3.9 15.7 4.0 9.8 26.9 Cheyenne 17.8 (1) 2.1 1.1 2.1 1.1 2.7 4.0 1.0	4.0 15.4 3.9 9.7 26.0 18.6 (1) 3.0 1.1 2.8 4.0 .9	86.6 21.9 55.4 47.6 1 Combin 2 Combin 3 Revise previous #Not av 5 Combin 6 Subare 7 Total shown se *These	86.8 21.9 55.3 47.9 hed with s hed with s sly public railable. hed with n hed of New includes pparately. data now	88.3 22.3 54.8 45.9 service. construct: not str: shed data. York-Nor data for relate to	7.6 1.2 5.3 4.9 ion. letly comp ring. theastern industry o Duluth (	1.1 5.2 4.9	1.1 5.3 4.7 th

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

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

1919 to date

	1	Manufacturin	4		Durable good	le	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	· ·		·	-		-
.920	26.02	47.4	549	] _	-	-	- 1	-	- 1
921	21.94	43.1	.509	1 -	-	-	í - I	-	-
.922	21.28	44.2	.482	i -	-	-	-	-	1 -
.923	23.56	45.6	.516	\$25.42	-	-	\$21.50	-	-
924	23.67	43•7	.541	25.48	-		21.63	-	_
925	24.11	44.5	541	26.02		1 1	21.99	_	
.926	24.38	45.0	.542	26.23		1 1	22.29	_	
.927	24.47	45.0	544	26.28		1 [	22.55		
.928	24.70	44.0	.556	26.86	-		22.42	-	-
	01 76	44.2	.560	26.84	_	1	22.47	-	
929	24.76	44.2		24.42	1 -	-	21.40	-	-
.930	23.00		•546			-	20.09	-	-
.931	20.64	40.5	.509 .441	20.98		40 1.00		41.9	\$0.412
.932	16.89	38.3		15.99	32.5	\$0.492	17.26		
933	16.65	38.1	•437	16.20	34•7	,467	16.76	40.0	.419
.934	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
.937	23.82	38.6	.617	26.61	39.9	.667	<u>21.17</u>	37.4	•566
.938	22.07	35.6	.620	23.70	34.9	•679	20.65	36.1	•572
939	23.64	37.7	.627	26.19	37.9	.691	21.36	37.4	.571
940	24.96	38.1	.655	28.07	39.2	.716	21.83	37.0	.590
941	29.48	40.6	.726	33.56	42.0	•799	24.39	38.9	.627
942	36.68	43.1	.851	42.17	45.0	•937	28.57	40.3	.709
.943	43.07	45.0	•957	48.73	46.5	1.048	33-45	42.5	•787
944	45.70	45.2	1.011	51.38	46.5	1.105	36.38	43.1	.844
945	44.20	43.5	1.016	48.36	44.0	1.099	37.48	42.3	.886
946	43.32	40.3	1.075	46.22	40.4	1.144	40.30	40.5	•995
.947	49.17	40.4	1.217	51.76	40.5	1.278	46.03	40.2	1.145
948	53.12	40.0	1.328	56.36	40.4	1.398	49.50	39.6	1.250
949	53.88	39.1	1.378	57.25	39.4	1,453	50.38	38.9	1.295
1950	58.32	40.5	1.440	62.43	41.1	1.519	53.48	39.7	1.347
1951	63.34	40.6	1.56	68.48	41.5	1.65	56.88	39.5	1.44
1952	67.16	40.7	1.65	72.63	41.5	1.75	59.95	39.7	1.51
L953	70.47	40.5	1.74	76.63	41.2	1.86	62.57	39.6	1.58
									1
19 <b>5</b> 4 .955	70.49 75.70	39.6 40.7	1.78 1.86	76.19 82.19	40.1 41.3	1.90 1.99	63.18 66.63	39.0 39.9	1.62 1.67
L956	78.78	40.4	1.95	85.28	41.0	2.08	70.09	39.9 39.6	1.77
L957	81.59	39.8	2.05	88.26	40.3	2.19	72.52	39.0	1.85
1958	82.71	39.2	2.05	89.27	40.3 39.5	2.19	74.11	38.8	1.05
.959	88.26	40.3	2,19	96.05	40.7	2.36	78.61	39.7	1.98
.960	89.72	39.7	2.26	97.44	40.1	2.43	80.36	39.2	2.05
196 <b>1</b> <sup>1</sup>	92 <b>.</b> 34	39.8	2.20	100.10	40.1	2.49	82.92	39.2	2.05
06] • Annel ]			-	08 21	20.9	0.1.7	81 07	38.7	2.10
.961: April	90.78	39.3	2.31	98.31	39.8	2.47 2.48	81.27 82.29		2.10
May June	92.10 93.03	39.7 40.1	2.32 2.32	99.70 101.09	40.2 40.6	2.48 2.49	83.56	39.0 39.6	2,11
		100							0.30
July	93.20	40.0	2.33	100.35	40.3	2,49	84.16	39•7	2.12
August	92.86	40.2	2.31	100.44	40.5	2.48	83.58	39.8	2.10
September	92.73	39.8	2.33	100.00	40.0	2.50	83.74	39.5	2.12
October	94.54	40.4	2.34	102.66	40.9	2.51	84.77	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
.962: 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	2.15
March	95.91 96.56	40.3	2,38	104.30	40.9	2,55	85.54	39.6	2.16
April	06.56	40.4	2.39	104.96	41.0	2,56	85.75	39•7	2.16

<sup>1</sup> 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.

### Current Hours and Earnings

# Hourly Earnings Excluding Overtime

	A	verage week earnings	ly	Ave	hours	kly		Average rtime ho		Average hourly earnings		
Major industry group	Apr. 1962	Mar. 1962	Apr. 1961	Apr. 1962	Mar. 1962	Apr. 1961	Apr. 1962	Mar. 1962	Apr. 1961	Apr. 1962	Mar. 1962	Apr. 1961
MANUFACTURING	\$96.56	\$95.91	<b>\$90.</b> 78	40.4	40.3	39.3	2.7	2,6	2.1	\$2.39	\$2.38	\$2.31
DURABLE GOODS	\$104.96	\$104.30	\$98.31	41.0	40.9	39.8	2.7	2.6	2.0	\$2.56	\$2.55	\$2.47
Ordnance and accessories	117.03	117.03	112.06	41.5	41.5	40.6	-	2.3	2.0			1
Lumber and wood products, except furniture	76.05	75.07	74.88	39.0	39.1	38.8	- 1	2.8	2.7	1.95		
Furniture and fixtures	78.36	78.76	73.14	40.6	40.6	38.7	- 1	2.6	1.7	1.93		
Stone, clay, and glass products	97.75	95.68	93.03	40.9	40.2	40.1	-	2.8	2.8			
Primary metal industries	123.41	123.41	111.25	41.0	41.0	38.9		2.5	1.4	3.01		
Fabricated metal products		103.48	99•45	41.3	40.9	40.1	-	2.6	2.0			
Machinery		112.98	106.49	42.1	42.0	40.8	1 ~ .	3.3	2.3			
Electrical equipment and supplies		96.39	93.13	40.6	40.5	39.8	-	2.1	1.5	2.38		
Transportation equipment	119.39	118,40	110.95	41.6	41.4	40.2	-	2.7	1.9			
Instruments and related products		98.17	95.51	40.7	40.4	40.3	-	2.3	1.8			2.37
Miscellaneous manufacturing industries	78,60	79.00	75.27	39•9	40.1	39.0	-	2.3	1.9	1.97	1.97	1.93
NONDURABLE GOODS	85.75	85.54	81.27	39•7	39.6	38.7	2.7	2.6	2.2	2.16	2.16	2.10
Food and kindred products	91.76	90.68	87.20	40.5	40.3	40.0	-	3.0	2.8	2.26	2.25	
Tobacco manufactures	74.69	72.20	71.05	38.3	37.8	38.2	- 1	1.0	1.0	1.95		
Textile mill products	68.54	68.54	63.18	40.8	40.8	39.0	- 1	3.3	2.2	1.68		
Apparel and related products		61.49	56.51	36.8	36.6	35.1	-	1.4	1.0	1.67	1.68	1.61
Paper and allied products	100.67	100.91	97.90	42.3	42.4	42.2	- 1	4.3	3.9	2.38	2.38	2.32
Printing, publishing, and allied industries	107.52	107.80	104.01	38.4	38.5	38.1	-	2.7	2.5	2.80		
Chemicals and allied products	109.10	108.05	104.24	41.8	41.4	41.2	l -	2.4	2.2	2.61	2.61	2.5
Petroleum refining and related industries	125.14	123.62	124.42	41.3	40.8	41.2	- 1	1.5	1.8	3.03	3.03	3.02
Rubber and miscellaneous plastic products	98.90	98.25	93.69	40.7	40.6	39.7	- 1	2.6	2.1	2.43	2.42	2.36
Leather and leather products	64.53	65.53	59.95	37.3	38.1	35.9	I -	1.6	1.1	1.73	1.72	1.6

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

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

#### Average hourly earnings excluding overtime1 Major industry group Mar. 1962 Feb. 1962 Mar. 1961 Apr. 1961 Apr. MANUFACTURING ..... \$2.31 \$2.31 \$2.31 \$2.25 \$2.24 DURABLE GOODS 2.48 2.47 2.47 2.41 2.40 2.74 2.69 2.75 2.70 -1.86 1.87 1.87 1.79 -2.30 2.29 2.24 2.23 2.79 2.41 -----2.92 2.46 2.92 2.45 2.81 2.59 2.59 2.54 2.53 2.32 2.77 2.36 2.32 2.78 2.37 2.29 2.70 2.32 1.88 2.29 2.70 2.33 1.89 Electrical equipment and supplies --Miscellaneous manufacturing industries..... 1.92 1.92 2,08 2.09 2.09 2,05 2.04 Food and kindred products ..... 2.17 2.17 2.11 2.10 . 1.88 1.77 1.57 1.60 2.21 (2) 1.83 1.83 -1.61 1.59 1.57 . 1.65 2.27 (2) 1.64 2.26 (2) 1.59 2.21 (2) (2) Printing, publishing, and allied industries ..... 2.54 2 %6 -2.53 2.47 Petroleum refining and . lated industries ........ 2.97 2.97 2.34 1.68 2.95 2.95 2.35 2.30 2.30 -1.64 1.64

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

<sup>1</sup>Derived by assuming that overtime hows are paid at the rate of time and one-half. <sup>2</sup>Not available as average overtime rates are significantly above time and one-half. Inclusion of data for the group in the

nondurable goods total has little effect.

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

# Table C-4: Average weekly hours, seasonally adjusted, of production workers in solocted industries ${\bf 1}$

		1			r
Industry	Apr. 1962	Mer. 1962	Feb. 1962	Apr. 1961	Mar. 1961
MINING	-	41.1	41.4	39.9	39.3
	-	37.2	37.0	35.7	36.9
MANUFACTURING	40.8	40.5	40.3	39•7	39.3
DURABLE GOODS	41.2	41.1	40.9	40.0	39•7
Ordnance and accessories	41.6	41.4	41.3	40.7	40.7
Lumber and wood products, except furniture	39.2	39.5	40.1	39.0	38.9
Furniture and fixtures	41.5	40.9	40.6	39.5	39.0
Stone, clay, and glass products	41.1	40.9	40.6	40.3	40.4
Primary metal industries	41.0	40.9	40.9	38.9	38.1
Fabricated metal products	41.7	41.3	41.1	40.5	40.0
Machinery	42.0	41.8	41.7	40.7	40.2
Electrical equipment and supplies.	41.1	40.7	40.5	40.2	39.9
Transportation equipment	41.9	41.4	41.2	40.5	39.8
Instruments and related products	40.9	40.5	40.7	40.5	40.3
Miscellaneous manufacturing industries	40.2	40.1	39•3	39•3	39.1
NONDURABLE GOODS	40.3	40.0	39•5	39•3	39.1
Food and kindred products	41.3	41.0	40.7	40.7	40.9
Tobacco manufacturea	39.9	39.7	38 <b>.</b> 7	39.8	38.4
Textile mill produces	41.6	40.9	40.6	39.8	38.9
Apparel and related products	37.4	36.7	35.8	35•7	35.6
Paper and allied products	42.7	42.6	42.6	42.6	42.0
Printing, publishing, and allied industries	38.6	38.5	38.3	38.3	38.2
Chemicals and allied products	41.8	41.5	41.6	41.2	41.3
Petroleum refining and related industries	41.3	41.0	41.1	41.2	40.8
Rubber and miscellaneous plastic products	41.5	41.0	40.6	40.5	39•5
Leather and leather products	38.9	38.0	37•4	37•4	36.8
WHOLESALE AND RETAIL TRADE <sup>2</sup>	-	38.8	38.8	38•9	38.8
WHOLESALE TRADE	-	40.7	40.5	40.5	40.4
RETAIL TRADE <sup>2</sup>	-	38.0	38.0	38.2	38.2

<sup>1</sup>For manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for wholesale and retail trade, to nonsupervisory workers. <sup>2</sup>Data exclude eating and drinking places. NOTE: Data for the 2 most recent months are preliminary.

### Table C-5: indexes of aggregate weekly man-bours and payrolis

in industrial and construction activities <sup>7</sup>

(1957-59-100)

(1957-59a	100)				
Industry	Apr. 1962	Mar. 1962	Feb. 1962	Apr. 1961	Mar. 1961
			Man-hours		
rotal	. 96.7	94.3	92.9	90.6	89.
MINING	. 82.7	81.1	81.5	81.4	79.
CONTRACT CONSTRUCTION		75.4	72.0	85.8	79
MANUFACTURING		98.5	97.3	92.0	9í.
DURABLE GOODS	100.1	98.9	97.7	90.3	88.
Ordnance and accessories	. 123.8	122.6	122.2	113.2	115.
Lumber and wood products, except furniture		88.9	89.9	88.8	84.
Furniture and fixtures		101.5	100.2	92.4	91.
Stone, clay, and glass products		89.8	88.2	91.3	<b>68</b>
Primary metal industries		102.9	101.8	86.0	83.
Fabricated metal products		97.5	96.2	89.7	87.
Machinery	1	99.8	97.9	93.6	92
Electrical equipment and supplies		110.7	109.9	99.7	99
Transportation equipment		92.8	91.8	80.9	79.
Instruments and related products		100.4	99.9	95.7	95.
Miscellaneous manufacturing industries	. 99.7	98.2	94 <b>.</b> 1	93.5	92.
NONDURABLE GOODS	. 98.5	87.8	96.8	94.2	94.
Food and kindred products	. 88.6		86.3	88.3	88.
Tobacco manufactures		80.5	85.7	79.2	80.
Textile mill products	. 96.0	95.7	94.9	90.5	89.
Apparel and related products		106.1	102.8	96.3	100.
Paper and allied products		102.1	100.8	99.6	98.
Printing, publishing, and allied industries		105.2	103.9	103.6	104.
Chemicals and allied products		103.0	102.3	101.0	99.
Petroleum refining and related industries		85.7	85.5	89.2	87.
Rubber and miscellaneous plastic products		105.5	104.4	93.7	91.
Leather and leather products	. 96.2	100.2	100.2	91.4	96.
			Payrells		
MINING		88.3	88.4	85.6	82.
CONTRACT CONSTRUCTION		87.2	82.4	95.9	88.
MANUFACTURING	112.3	110.9	109.5	100.3	98.

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

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

### Table C-6: Gross and spendable average weekly earnings in selected industries, in current and 1957-59 dollars 1

		<u>.</u>			Spend	able averag	e weekly es	trnings		
Industry		Gross avera cekly carni			Worker with o dependen		Worker with three dependents			
	Mar. _1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	
LINING:										
Current dollars	\$110.30 105.05	\$110.30 105.25	\$101.14 97.34	\$88.45 84.24	\$88.45 84.40	\$81.55 78.49	\$96.80 92.19	\$96.80 92.37	\$89.39 86.03	
ONTRACT CONSTRUCTION:										
Current dollars		113.37	112.41	93.86	90.80	90.19	102.59	99.31	98.64	
1957-59 dollars	111.77	108.18	108.19	89.39	86.64	86.80	97 <b>.</b> 70	94.76	94.94	
IANU FACTURING:										
Current dollars	95.91	95.20	89.54	77.34	76.77	72.43	85.00	84.41	79.97	
1957-59 dollars	91.34	90.84	86.18	73.66	73.25	69.71	80.95	80.54	76,97	
MOLESALE AND RETAIL TRADE		ļ							1	
Current dollars	74.11	73.92	71.41	60.43	60.28	58.44	67.68	67.53	65.64	
1957-59 dollars	70.58	70.53	68.73	57.55	57.52	56.25	64.46	64.44	63.18	

<sup>1</sup>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.

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

	٨v	erage week earnings	ly	٨٧٥	hours	ek ly	0 <b>7</b> 6	Averag rtime h		٨	earning	
Industry	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961
MINING	\$110.30	\$110.30	<b>\$101.1</b> 4	40.7	40.7	38.9	-	-	-	\$2.71	\$2.71	\$2.60
METAL MINING Iron ores Copper ores	118.01 120.82 125.94	117.59 122.80 122.24	109.35 106.03 116.68	41.7 39.1 44.5	41.7 40.0 43.5	40.5 35.7 43.7	-	- - -		2.83 3.09 2.82	2.82 3.07 2.81	2.70 2.97 2.67
COAL MINING	117.00 118.44	116.94 118.63	96.71 97.34	37.5 37.6	37.6 37.9	31.5 31.4	-	· -	-	3.12 3.15	3.11 3.13	3.07 3.10
CRUDE PETROLEUM AND NATURAL GAS	108.68 112.16 104.98	108.52 113.24 104.16	104.75 110.95 98.97	41.8 40.2 43.2	41.9 40.3 43.4	41.9 40.2 43.6	- - -	- - -	- - -	2.60 2.79 2.43	2.59 2.81 2.40	2.50 2.76 2.27
QUARRYING AND NONMETALLIC MINING	98.75	96.33	92.99	42.2	41.7	41.7	-	-	-	2.34	2.31	2.23
	117.36	113.37	112.41	36.0	35.1	35.8	-	-	-	3.26	3.23	3.14
	109.55	106.30	103.70	35.0	34.4	34.8	-	-	-	3.13	3.09	2.98
HEAVY CONSTRUCTION Highway and street construction Other heavy construction	113.68 106.15 120.78	109.16 99.41 117.95	110.48 100.10 119.87	39.2 38.6 39.6	38.3 37.8 38.8	38.9 38.5 39.3	- -			2.90 2.75 3.05	2.85 2.63 3.04	2.84 2.60 3.05
SPECIAL TRADE CONTRACTORS.	123.90	119.37	118.61	35•5	34.4	35•3	-	-	-	3.49	3.47	3.36
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	104.30 85.54	103.53 84.28	97 <b>.</b> 17 80.88	40.9 39.6	40.6 39.2	39•5 38•7	2.6 2.6	2.5 2.5	1.8 2.2	2•55 2•16	2.55 2.15	2.46 2.09
Durable Goods												
ORDNANCE AND ACCE SSORIES Ammunition, except for small arms Sighting and fire control equipment Other ordnance and accessories.	117.03 116.85 125.93 111.37	116.47 116.16 124.09 111.76	112.61 114.40 115.53 107.98	41.5 41.0 42.4 41.4	41.3 40.9 41.5 41.7	40.8 41.3 39.7 40.9	2.3 1.7 2.8 2.7	2.2 1.6 2.9 2.4	2.0 2.3 1.7 2.0	2.82 2.85 2.97 2.69	2.82 2.84 2.99 2.68	2.76 2.77 2.91 2.64
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.		76.24 69.06 89.09 84.02 82.08 85.28 64.94 63.36 70.40	71.23 65.45 66.43 81.59 81.72 81.81 59.91 58.56 68.06	40.6	39.3 38.8 38.5 40.2 38.9 41.6 39.6 40.1 40.0	38.5 38.5 39.4 39.8 39.1 40.7 38.9 39.3 39.3 39.8	2.8 2.7 3.0 2.6 3.0	2.9 2.8 2.8 2.6 2.6 2.9	2.4 2.4 2.3 - 2.1 2.1 2.4	1.92 1.78 1.81 2.10 2.12 2.07 1.64 1.58 1.78	1.94 1.78 1.81 2.09 2.11 2.05 1.64 1.58 1.76	1.85 1.70 1.73 2.05 2.09 2.01 1.54 1.49 1.71
FURNITURE AND FIXTURES         Household furniture.         Wood house furniture, unupholstered.         Wood house furniture, upbolstered.         Mattresses and bedsprings.         Office furniture.         Partitions; office and store fixtures         Other furniture and fixtures.	80.60 77.40 92.39 101.84	77.59 73.16 68.39 78.60 77.20 91.98 101.34 80.39	73.14 68.35 62.95 73.30 71.97 87.20 94.43 80.20	38.7 40.7	40.2 40.2 41.2 39.3 38.6 40.7 40.7 39.6	38.7 38.4 39.1 37.4 37.1 40.0 38.7 40.1	2.6 2.8 - 2.0 2.5 2.2	2.5 2.6 - 2.0 2.6 2.0	1.6 1.5 - 1.7 1.1 2.3	1.94 1.83 1.67 2.02 2.00 2.27 2.49 2.03	1.93 1.82 1.66 2.00 2.20 2.26 2.49 2.03	1.89 1.78 1.61 1.96 1.94 2.18 2.44 2.00
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         Concrete, gypsum, and plaster products.         Other stone and mineral products         Abbasive products	122.30 97.93 98.82 96.64 107.20 85.44 80.51 85.41 93.38 97.61	94.33 122.06 97.53 98.49 95.92 105.60 84.59 76.59 85.46 89.72 97.14 97.14	91.54 122.07 94.64 96.29 92.04 102.94 81.18 76.73 81.43 90.76 92.57 95.65	40.3 40.5 40.1 40.3 40.3 40.3 41.5 39.0 40.6	39.8 37.1 40.3 40.7 39.8 39.7 39.9 40.1 39.7 39.7 40.2 39.7 40.3	39.8 39.0 40.8 39.9 39.6 37.7 39.2 39.2	2.8 1.4 3.4 - 1.4 2.7 1.4 3.9 2.3	2.7 1.7 3.4 1.4 2.3 1.7 3.7 2.3	2.6 1.5 3.5 - 1.1 2.3 1.2 3.9 1.8	2.387 3.441 2.444 2.441 2.449 2.149 2.449 2.449 2.449 2.449 2.449	2.37 3.42 2.42 2.42 2.44 2.46 2.191 2.18 2.191 2.18 2.40 2.40 2.40 2.40 2.40 2.40 2.40 2.40	2.30 3.13 2.36 2.36 2.58 2.58 2.69 2.18 2.18 2.18 2.18 2.23 2.24

# Table C-7: Gross hours and earnings of production workers,<sup>1</sup> by industry

<b>F - 3</b>	^	verage week earnings	-	۸v	erage we hours	ekly	070	Averag rtime h		A,	verage ho earning	ourly s
Industry	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961
Durable GoodsContinued												
PRIMARY METAL INDUSTRIES	4102 111	\$122.81	\$108.49	41.0	40.8	38.2	2.5		1	42 01	<b>*</b> 2 01	\$2.84
Blast furnace and basic steel products		133.90	114.27	40.7	40.7	37.1	2.0	2.5	1.3	\$3.01 3.29	<b>\$3.</b> 01 <b>3.</b> 29	3.08
Blast furnaces, steel and rolling mills		135.20	115.13	40.6	40.6	36.9	- 1	- 1	-	3.33	3.33	3.12
Iron and steel foundries		104.40	94.00	40.4	40.0	37.6	2.9	2.6	1.4	2.62	2.61	2.50
Gray iron foundries		101.24	91.88 94.13	40.3 40.7	39.7 39.5	37.5			-	2.57	2.55	2.45
Steel foundries		111.93	99.68	40.6	41.0	37.9	-			2.73	2.73	2.51
Nonferrous smelting and refining		112.48	106.66	40.9	40.9	40.4	2.2	2.5	2.1	2.75	2.75	2.6
Nonferrous rolling, drawing and extruding		114.11	107.30	42.4	41.8	40.8	3.6	3.3	2.1	2.73	2.73	2.6
Copper rolling, drawing, and extruding		117.88	109.75	42.8	42.1	40.8	1 :	1 ]		2.82	2.80	2.69
Nonferrous wire drawing and insulating		101.84	97.03	42.2	41.4	40.6	-	-	-	2.45	2.95	2.83
Nonferrous foundries		104.08	98.06	41.2	41.3	39.7	2.9	3.0	1.8	2.51	2.52	2.47
Aluminum castings		105.16	99.70	41.1	41.4	40.2	-	-	-	2.53	2.54	2.48
Other nonferrous castings		102.75	97.07	41.3	41.1	39.3	<b>.</b>		-	2.49	2.50	2.47
Iron and steel forgings		123.60 126.07	111.25	41.5 41.0	41.2 40.8	38.9	3.1 -	3.0	1.7	2.98	3.00	2.86
	103.48	102.72	97.81	40.9	40.6	39.6	2.6	2.6	1.8	2.53	2.53	2.47
Metal cans	122.54	121.95	115.02	41.4	41.2	40.5	3.0	2.9	2.1	2.96	2.96	2.84
Cutlery, hand tools, and general hardware		95.76	91.34	40.1	39.9	39.2	1.9	2.0	1.5	2.40	2.40	2.33
Cutlery and hand tools, including saws		93.26 97.27	88.31	40.6 39.8	40.2	39.6	-	-	-	2.31	2.32	2.23
Heating equipment and plumbing fixtures		95.26	90.82	39.0	39.2	38.0	1.3	1.4	1.0	2.44	2.43	2.39
Sanitary ware and plumbers' brass goods		95.65	90.62	39.7	39.2	37.6	-	-	-	2.44	2.44	2.41
Heating equipment, except electric		95.01	91.01	39.6	39.1	38.4	- 1	- 1	-	2.44	2.43	2.37
Fabricated structural meral products		102.66	99.90	40.1	40.1	39.8	2.1	2.0	1.8	2.57	2.56	2.51
Fabricated structural steel		103.34	88.88	40.2 39.4	39.9	39.9	- 1	- 1	-	2.61	2.59	2.51
Fabricated plate work (boiler shops)		108.12	104.54	40.5	40.8	39.5	1	1 :		2.28	2.29	2.25
Sheet metal work.		104.81	102.68	40.1	39.7	39.8	-			2.65	2.64	2.58
Archirectural and miscellaneous metal work	104.12	102.03	102.11	40.2	39.7	40.2	L -	-	-	2.59	2.57	2.54
Screw machine products, bolts, etc		106.25	94.17	42.7	42.5	39.4	4.0	4.4	1.9	2.48	2.50	2.39
Screw machine products		99.41	90.80 96.47	43.0 42.5	42.3	40.0	1 :	1 -	-	2.34	2.35	2.27
Metal stampings		108.36	102.14	41.7	41.2	39.9	3.4	3.2	1.9	2.65	2.63	2.56
Coating, engraving, and allied services	. 93.94	92.57	87.96	41.2	40.6	39.8	3.1	3.1	2.2	2.28	2.28	2.21
Miscellaneous fabricated wire products		96.82	91.54	41.5	41.2	39.8	2.9	2.9	2.0	2.36	2.35	2.30
Miscellaneous fabricated metal products Valves, pipe, and pipe fittings		101.40	97.27	40.7 40.8	40.4	39.7 39.4	2.4	2.5	1.8	2.50	2.51	2.45
MACHINERY	112.98	111.49	105.04	42.0	41.6	40.4	3.3	3.1	2.2	2.69	2.68	2.60
Engines and turbines		117.74	112.18	41.0	40.6	39.5	2.4	2.3	2.1	2.90	2.90	2.84
Steam engines and turbines		126.98	123.72	40.3	40.7	40.3	-	-	-	3.12	3.12	3.07
Internal combustion engines, n.e.c		113.00	105.57	41.3	40.5	39.1		-	-	2.80	2.79	2.70
Form machinery and equipment		107.53	104.12	41.4 41.6	41.2	40.2	2.7	2.5	2.0	2.63	2.61	2.59
Construction and mining machinery		111.38	104.54	41.5	40.8	39.7 39.6	-	2.5	1.4	2.69	2.69	2.6
Oil field machinery and equipment		109.88	101.30	41.6	42.1	40.2	- 1	- 1		2.59	2.61	2.52
Conveyors, hoists, and industrial cranes		112.02	102.94	42.8	41.8	39.9	L	I		2.66	2.68	2.58
Metalworking machinery and equipment Machine tools, metal cutting types		124.42 120.53	115.09	43.8	43.2	41.4	5.0	4.7	3.1	2.89 2.78	2.88	2.78
Special dies, tools, jigs, and fixtures		137.70	129.35	46.1	45.0	43.7		-	-	3.07	2.79	2.66
Machine tool accessories	. 110.62	111.07	99.96	41.9	41.6	39.2	1 [	1 -	1 ]	2.64	2.67	2.55
Miscellaneous metalworking machinery		115.77	108.67	41.4	41.2	40.1	-	-	-	2.82	2.8i	2.7
Special industry machinery		104.75	98.90	42.4	41.9	40.7	3.6	3.5	2.3	2.51	2.50	2.4
Food products machinery		107.17	101.75 85.46	42.2	41.7	40.7	- 1	-	-	2.61	2.57	2.50
General industrial machinery		109.61	101.77	41.6	40.9	39.6	2.9	2.8	1.4	2.20	2.19	2.11
Pumps; air and gas compressors	107.38	104.38	102.21	41.3	40.3	40.4	<b> </b>			2.60	2.59	2.5
Ball and roller bearings	. 118.00	116.62	99.33	42.6	42.1	38.5	12		1	2.77	2.77	2.58
Mechanical power transmission goods		112.59	101.01	41.8	41.7	39.0				2.70	2.70	2.59
Office, computing, and accounting machines Computing machines and cash registers		111.93	108,40	40.8	40.7	40.6	1.9	1.8	1.7	2.75	2.75	2.6
Service industry machines	. 98.58	120.13	116.85 94.72	40.9 40.4	41.0	41.0	1.9	1.6	1.5	2.93	2.93	2.85
Refrigeration, except home refrigerators	. 98.17	96.32	95.36	40.4	39.8	39.9	<b>1</b>	1	1.2	2.44	2.43	2.3
Miscellaneous machinery	107.44	107.44	102.01	42.3	42.3	41.3	3.9	4.0	3.2	2.54	2.54	2.47
Machine shops, jobbing and repair	107.53	107.95	102.51	42.5	42.5	41.5	-	-	-	2.53 2.55	2.54	2.47
Machine parts, n.e.c., except electrical	.1 100.79	105.92	99.88	41.8	41.7	40.6	I _	_	I _	2.55	2.54	1 2.46

# Table C-7: Gross hours and earnings of production workers,<sup>1</sup> by industry-Continued

_	Av	erage week earnings	ly	٨٧٥	rage wee hours	kly	070	Average rtime h		A	erage ho earning:	
Industry	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961
Durable GoodsContinued		}										
LECTRICAL EQUIPMENT AND SUPPLIES	\$96.39 99.70	\$95.91 99.10	\$92.50 99.45	40.5 40.2	40.3 39.8	39.7 40.1	2.1 1.6	2.1 1.6	1.5 1.6	\$2.38 2.48	\$2.38 2.49	\$2.33 2.48
Electric distribution equipment	91.08	91.43	87.34	40.3	40.1	39.7	-	-	-	2.26	2.28	2.20
Power and distribution transformers Switchgear and switchboard apparatus		101.85	101.60	40.4	40.1 39.4	40.0			-	2.55	2.54	2.54
Electrical industrial apparatus		100.69	96.96	40.9	40.6	39.9	2.4	2.0	1.5	2.49	2.48	2.43
Motors and generators	104.81	103.89	100.15	41.1	40.9	39.9			-	2.55	2.54	2.51
Industrial controls		97.77	93.13 99.00	41.1 40.1	40.4 40.1	39.8	1.	1,7		2.42	2.42	2.34
Household refrigerators and freezers		102.60	103.88	39.9	40.0	39.6	1.5	1.7	1.6	2.56 2.74	2.56	2.50
Household laundry equipment	103.62	107.06	99.59	39.4	40.4	38.6	- 1	-	-	2.63	2.65	2.58
Electric housewares and fans		88.59	84.53	39.6	39.2	38.6			-	2.26	2.26	2.19
Electric lighting and wiring equipment		88.75	86.63 89.54	40.2 40.3	39.8 40.1	39.2 39.1	1.7	1.7	1.3	2.23	2.23	2.2
Lighting fixtures.		87.07	84.58	39.8	39.4	38.8	-			2.21	2.31	2.18
Witing devices	88.48	87.16	86.55	40.4	39.8	39.7	- 1	-	-	2.19	2.19	2.18
Radio and TV receiving sets		83.46	80.51	38.9	39.0	37.8	1.3	1.6	1.0	2.14	2.14	2.13
Communication equipment		105.73	99.60 100.65	41.3 41.9	41.3	40.0	2.7	2.7	1.5	2.55 2.59	2.56	2.49
Radio and TV communication equipment		103.48	98.95	40.9	40.9	39.9	- 1	- 1	-	2.53	2.53	2.48
Electronic components and accessories		81.00	79.60	40.2	39.9	40.0	2.1	2.1	1.6	2.03	2.03	1.99
Electron tubes	91.17	90.94	87.23	40.7	40.6	40.2	1	-	-	2.24	2.24	2.17
Miscellaneous electrical equipment and supplies	102.50	76.43	75.81 93.77	40.0 41.0	39.6	39.9 39.4	2.6	3.0	1.2	1.94 2.50	1.93	1.90
Electrical equipment for engines		108.50	98.11	41.3	41.1	39.4	-	-	-	2.64	2.64	2.49
	. 118.40	117.26	109.85	41.4	41.0	39.8	2.7	2.4	1.6	2.86	2.86	2.76
Motor vehicles and equipment		119.31	107.80	41.6	41.0	38.5	2.7	2.4	1.0	2.92	2.91	2.80
Motor vehicles	. 124.56	121.58	110.11	41.8	40.8	38.5	-	-	-	2.98	2.98	2.86
Passenget car bodies		126.88	113.66	42.0	41.6	38.4	-	1 -	-	3.10	3.05	2.9
Truck and bus bodies		96.78 118.78	94.41 106.75	40.0 41.4	39.5	39.5	1:	-	-	2.45	2.45	2.3
Aircraft and parts		118.29	114.54	41.9	41.8	41.5	2.8	2.4	2.6	2.90	2.89	2.78
Aircraft	118.29	118.71	114.26	41.8	41.8	41.4	-	-	-	2.83	2.84	2.70
Aircraft engines and engine parts		118.82	117.18	41.7	41.4	41.7	- 1	1 -		2.87	2.87	2.81
Other aircraft parts and equipment Ship and boat building and repairing		116.89	110.95	42.5	42.2	41.4	-	-	-	2.78	2.77	2.6
Ship building and repairing		117.11	112.50	40.1 40.1	39.4	39.5	2.4	2.4	1.9	2.80	2.80	2.71
Boat building and repairing	85.60	85.41	83.22	40.0	40.1	40.4	-	- 1	-	2.14	2.13	2.06
Railroad equipment	119.29	116.42	106.68	40.3	39.6	38.1	2.4	1.7	.5	2.96	2.94	2.80
			1	39.2		38.7	1.7	1.5	1.3	2.15	2.12	2.11
INSTRUMENTS AND RELATED PRODUCTS		98.82 115.34	95.68	40.4	40.5	40.2	2.3	2.3	1.6	2.43	2.44	2.38
Mechanical measuring and control devices ,		98.09	94.80	40.3	40.9	40.0	2.1	2.5	2.1	2.77	2.82	2.7
Mechanical measuring devices	. 98.82	98.98	95.11	40.5	40.4	40.3	-	-	-	2.44	2.45	2.36
Automatic temperature controls		96.07	94.41	40.0	39.7	39.5	-	-	-	2.42	2.42	2.3
Surgical, medical, and dental equipment.		87.51	84.66	41.3 40.5	40.7	40.7	2.2	2.1	1.2	2.16	2.15	2.0
Photographic equipment and supplies	. 117.74	115.79	106.92	42.2	41.8	40.5	3.2	2.9	2.1	2.79	2.77	2.6
Watches and clocks	82.76	81.90	79.76	39.6	39.0	39.1	1.8	1.8	1.0	2.09	2.10	2.02
MISCELLANEOUS MANUFACTURING INDUSTRIES		77.42 80.81	75.46	40.1	39.1 38.3	39.1 39.0	2.3	2.2	1.9	1.97	1.98	1.9
Jewelry, silverware, and plated ware Toys, amusement, and sporting goods		70.81	79.17	40.5 39.2	38.3	39.0	3.0	2.1	1.9	2.11	2.11	2.03
Toys, games, dolls, and play vehicles		68.58	68.32	39.0	38.1	38.6	1.9	1.9	1.0	1.80	1.80	1.0
Sporting and athletic goods, n.e.c	75.64	74.86	74.28	39.6	39.4	39.3	-	-	-	1.91	1.90	1.8
Pens, pencils, office and art materials		71.25	72.31	40.2	37.7	39.3	1.9	1.7	1.3	1.87	1.89	1.8
Costume jewelry, buttons, and notions Other manufacturing industries		70.25	67.51 80.96	40.1	38.6	38.8	2.0 2.6	2.0	1.5	1.82	1.82	1.74
Nondurable Goods.												
			0			1						
FOOD AND KINDRED PRODUCTS		90.00 96.08	87.23	40.3	40.0	40.2	3.0	2.9	2.9	2.25	2.25	2.17
Meat products		111.24	109.59	39.3 41.1	40.6	40.1	3.0		3.2	2.47	2.47	2.38
		102.41	97.36		40.8		-	-	-		2.51	2.44
Sausages and other prepared meats	46.51	45.08	50.14	39.8 33.7	32.2	32.2	1 -	1 -	- ۱	2.51 1.38	11.40	ī.:

# Table C-7: Gross hours and earnings of production workers, <sup>1</sup> by industry-Continued

• •	A.	earnings	:ly	Ave	hours	k ly		Average rtime h		Α.	erage ho earnings	
Industry	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar 1961
Nondurable GoodsContinued												
GOD AND KINDRED PRODUCTS Continued	<b>\$94.0</b> 8	\$02.66	401 JE	ha a	42.0	h0 0				*0.01	*0.02	A0.34
Dairy products	91.37	\$93.66 91.88	\$91.15 88.75	42.0 39.9	40.3	42.2 40.9	3.2	2.9	3.1	\$2.24 2.29	\$2.23 2.28	\$2.16
Fluid milk	98.18 73.91	97.29 71.42	94.13 68.45	42.5 38.1	42•3 37•2	42.4 36.8	2.0	2.3	1.8	2.31 1.94	2.30	2.22
Canned, cured and frozen sea foods	66.74	54.13	51.22	34.4	27.9	29.1	-		-	1.94	1.94	1.76
Canned food, except sea foods	79.60 65.32	78.61 66.80	75.85 64.13	39.8 38.2	39•7 40.0	39 <b>.</b> 1 37 <b>.</b> 5	1	-	-	2.00	1.98	1.94
Grain mill products		100.30	95.48 104.60	43.1 44.1	43.8 45.1	43.4 44.7	5.1	5.6	5.0	2.27	2.29	2.2
Flour and other grain mill products	85.75	110.95 86.14	82.03	44.2	49.1	44.1		-	-	2.41 1.94	2.46 1.94	2.3
Bakery products	89.20 90.23	88.58 89.60	85.79 86.80	40.0 40.1	39•9 40•0	39.9	2.9	2.7	2.6	2.23	2.22	2.1
Biscuit, crackers, and pretzels	84.74	83.74	80.96	39.6	39.5	39.3	-	-	-	2.14	2.12	2.0
Sugar	99 <b>.7</b> 0 75 <b>.</b> 43	97.04 74.86	97.67 71.31	40.2 39•7	40.1	42.1	2.7 2.1	3.2	3.6 2.2	2,48 1,90	2.42	2.3
Candy and other confectionery products	72.29	71.74	68.03	39.5	39.2	39.1	-	-	-	1.83	1.83	1.7
Beverages	100.98	98.53 123.20	96.92 123.01	39.6 39.4	39.1 38.5	39.4 39.3	2.6	2.3	2.3	2.55 3.24	2.52	2.46
Bottled and canned soft drinks	70.70	70.58	68.38	40.4	40.1	40.7			-	1.75	1.76	1.6
•		89.45	84.23	42.7	42.8	41.7	4.0	4.0	3.6	2.10	2.09	2.02
TOBACCO MANUFACTURES	87.17	68.82 84.67	65.51 78.86	37.8 38.4	37.4	36.6 37.2	1.0	.6 .5	.6	1.91 2.27	1.84 2.24	2.12
Cigars	56.92	55.57	52.12	37.2	36.8	35.7	.8	•5	.6	1.53	1.51	1.46
TEXTILE MILL PRODUCTS		66.83 65.44	62 <b>.8</b> 6 60.76	40.8 41.1	40.5	38.8 38.7	3•3 3•4	3•3 3•4	2.1	1.68 1.64	1.65	1.62
Silk and synthetic broad woven fahrics	72.58	70.81	65.44	42.2	42.4	39.9	3.8	4.2	2.1	1.72	1.67	1.6
Weaving and finishing broad woolens Narrow fabrics and smallwares		75 <b>.</b> 90	69.37 66.23	42.5 41.3	42.4	40.1	4.4	4.6	2.4	1.81	1.79	1.7
Knitting		60.42	57.29	38.5	38.0	37.2	2.1	2.0	1.6	1.59	1.59	1.5
Seamless hosiery.	63.04	61.54 57.46	60.37 52.93	39.9 38.2	39.2 37.8	39.2	1 2	1	-	1.58	1.57	1.5
Knit outerwear		61.85 56.32	59.53	37.9	36.6	36.3 36.7	Ĩ	-		1.68	1.69	1.6
Finishing textiles, except wool and knit	78.81	76.99	53.95 74.52	37.0 42.6	37.3	41.4	4.6	4.3	3.4	1.85	1.82	1.80
Floor covering		72.51 61.61	69.70 56.92	40.7	41.2	39.6 38.2	3.9 3.5	3.7 3.4	2.7 1.8	1.76	1.76	1.76
Miscellaneous textile goods		76.33	72.89	41.1	40.6	39.4	3.2	3.3	2.3	1.91	1.88	1.8
APPAREL AND RELATED PRODUCTS		59.95 69.67	57.51	36.6 36.8	35.9 36.1	35•5 34•5	1.4 1.2	1.2 1.0	1.2	1.68 1.94	1.67	1.6
Men's and boys ' furnishings	53.82	53.39	48.06	37.9	37.6	35.6	1.2	1.1	.7	1.42	1.93	1,9
Men's and boys' shirts and nightwear		53.06 54.58	48.28	38.3 38.7	37.9	36.3	2	:	1	1.40 1.45	1.40	1.3
Work clothing	. 51.61	51.51	44.45	37-4	37.6	35.0		-	-	1.38	1.37	1.2
Women's, misses', and juniors' outerwear Women's blouses, waists, and shirts	56.09	64.41 54.32	63.14	35.1	33.9	34.5	1.6	1.3	1.5	1.91 1.58	1.90	1.8
Women's, misses', and juniors' dresses		61.15 80.00	62.06	34.1	32.7	34.1	1	:	1 :	1.90	1.87	1.8
Women's and misses' outerwear, n.e.c	60.80	58.67	74•37 58•13	34.9 38.0	33.9 36.9	33.5	-	-	-	2.34 1.60	2.36	2.2
Women's and children's undergarments		54.11 52.04	53.21 51.26	36.3	35.6	36.2	1.4	1.0	1.2	1.53 1.48	1.52	
Corsets and allied garments	60.35	58.84	58.40	36.8	36.1	36.5	-	-	-	1.64	1.63	1.4
Hats, caps, and millinery		66.80 55.18	64.42 52.69	37.4	36.5	36.6	2.2 1.3	1.8	2.3	1.83 1.52	1.83	
Children's dresses, blouses, and shirts	55.13	54.47	51.85	35.8	35.6	34.8	- 1	-	-	1.54	1.53	1.4
Fur goods and miscellaneous apparel		61.06 61.09	58.22 60.48	36.7 37.6	35.5	35.5	1.2	1.1	1.0	1.72 1.65		
Housefurnishings		54.87	55.06	37.5	36.1	37.2		-		1.52		
PAPER AND ALLIED PRODUCTS		100.01	96.14	42.4	42.2	41.8	4.3	4.2	3.7	2.38	2.37	2.3
Paper and pulp	111.95	110.93	106.03	43.4 43.9	43.5	43.1	5.2 5.8	5.2 5.4	4.6	2.55		
Converted paper and paperboard products	89.38	83.32	85.47	41.0	40.7	40.7	2.8	2.9	2.7	2.18	2.17	2.1
Paperboard containers and boxes	92.77	80.38	80.80 87.08	39•7 41.6	39.4	40.2	3.7	3.2	2.6	2.06		
Folding and setup paperboard boxes	1 03.03	80,60	79.00	40.7	39.9	39.9			-	2.04	2.02	1.9
	101.63	97•94	94.30	42.7	41.5	41.0	1	1 -	1 -	2.38	2.36	2.3

# Table C-7: Gross bours and earnings of production workers,<sup>3</sup> by industry-Continued

	A	earnings	cly	٨٧٥	hours	ek ly		Average rtime h		۸v	erage hou earnings	urly
Industry	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar.	Mar. 1962	Feb. 1962	Mar. 1961
Nondurable GoodsContinued			·									
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES         Newspaper publishing and printing         Periodical publishing and printing         Books         Commercial printing, except lithographic         Commercial printing, lithographic         Commercial printing, lithographic         Commercial printing, lithographic         Other publishing and printing industries	\$107.80 108.00 110.88 101.43 110.48 108.35 115.89 84.53 112.23	\$106.68 107.40 109.09 99.94 108.70 106.98 113.65 83.82 111.94	\$103.90 105.05 107.80 96.96 106.35 105.03 110.37 81.15 108.57	38.5 36.0 39.6 40.9 39.6 39.4 40.1 38.6 38.7	38.1 35.8 39.1 40.3 39.1 38.9 39.6 38.1 38.6	38.2 36.1 39.2 40.4 39.1 38.9 39.7 38.1 38.5	2.7 1.9 3.3 3.9 3.2 - 2.2 2.6	2.6 1.8 3.0 3.7 3.0 - 2.2 2.7	2.6 2.1 2.9 3.4 3.0 - 1.9 2.3	\$2.80 3.00 2.80 2.48 2.79 2.75 2.89 2.19 2.90	\$2.80 3.00 2.79 2.48 2.78 2.75 2.87 2.20 2.90	\$2.72 2.91 2.75 2.40 2.72 2.70 2.78 2.13 2.82
CHEMICALS AND ALLIED PRODUCTS . Industrial chemicals . Plastics and synthetics, except glass Plastics and synthetics, except fibers Synthetic fibers . Drugs Pharmaceutical preparations . Soap and detergents . Toilet preparations Paints, varnishes, and allied products Agricultural chemicals Fertilizers, complete and mixing only Other chemical products	108.05 121.72 108.94 116.05 99.01 96.22 92.06 101.02 124.79 81.37 99.88 85.80 82.80 101.68	108.47 122.72 110.04 118.15 98.77 97.58 93.15 100.78 123.52 81.74 98.65 86.25 83.46 101.43	104.24 118.53 104.65 112.56 94.37 92.97 89.65 96.32 116.88 84.29 82.08 98.57	41.4 41.9 42.2 41.6 40.6 40.9 42.3 39.5 40.6 42.9 42.9 42.9 41.0	41.4 42.0 42.5 41.5 40.5 40.5 40.8 42.3 39.3 40.1 42.8 40.9	41.2 41.3 41.2 42.0 40.5 40.2 40.3 40.3 41.3 38.9 40.2 41.3 38.9 40.2 41.3 38.9 40.2 41.3 38.9 40.2 41.3 41.3 41.3 40.5 40.5 40.5 40.5 40.5 40.5 40.5 40.5	2.4 2.2 2.3 - 2.4 - 2.6 - 1.8 4.5 - 2.4	2.5 2.4 2.4 - 2.9 - 1.5 3.8 - 2.2	2.2 2.0 1.5 - - 2.0 - - 1.5 6.0 - 2.3	2.61 2.94 2.60 2.75 2.37 2.29 2.47 2.95 2.46 2.46 2.46 1.93 2.48	2.62 2.95 2.62 2.78 2.38 2.38 2.30 2.47 2.92 2.08 2.46 2.08 2.46 2.48	2.53 2.87 2.54 2.68 2.39 2.29 2.23 2.39 2.83 2.00 2.40 1.82 2.41
PETROLEUM REFINING AND RELATED INDUSTRIES Perroleum refining	123.62 127.89 102.17	123.02 128.61 97.77	121.80 127.17 95.17	40.8 40.6 41.7	40.6 40.7 40.4	40.6 40.5 41.2	1.5 1.1 3.7	1.5 1.3 2.6	1.5 1.2 2.9	3.03 3.15 2.45	3.03 3.16 2.42	3.00 3.14 2.31
RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS         Tires and inner tubes.         Other rubber products.         Miscellaneous plastic products.	98.25 122.85 94.07 85.08	97.28 121.52 92.69 84.05	91.89 110.56 88.13 80.80	40.6 39.5 40.9 41.1	40.2 39.2 40.3 40.8	39.1 37.1 39.7 40.0	2.6 2.0 2.6 3.1	2.8 2.7 2.7 2.9	1.7 1.3 1.6 2.2	2.42 3.11 2.30 2.07	2.42 3.10 2.30 2.06	2.35 2.98 2.22 2.02
LEATHER AND LEATHER PRODUCTS	65•53 86•00 63•34 63•36	64.98 86.40 63.29 62.04	61.62 82.68 59.33 60.16	38.1 40.0 37.7 38.4	38.0 40.0 37.9 37.6	36.9 39.0 36.4 37.6	1.6 2.3 1.3 2.1	1.6 2.6 1.3 1.9	1.3 2.0 1.1 1.5	1.72 2.15 1.68 1.65	1.71 2.16 1.67 1.65	1.67 2.12 1.63 1.60
RANSPORTATION AND PUBLIC UTILITIES:												
RAILROAD TRANSPORTATION: Class I railroads. <sup>#</sup>	(2)	117.12	111.41	(2)	42.9	42.2	-	-	-	(2)	2.73	2.64
LOCAL AND INTERURBAN PASSENGER TRANSIT: Local and suburban transportation Intercity and rural bus lines	98.83 112.34	99 <b>.</b> 22 117 <b>.</b> 23	97.13 106.14	42.6 41.0	42.4 43.1	42.6 41.3	-	-	-	2.32 2.74	2.34 2.72	2.28 2.57
MOTOR FREIGHT TRANSPORTATION AND STORAGE	110.02	109.47	103.53	40.9	41.0	40.6	-	-	-	2.69	2.67	2.55
PIPELINE TRANSPORTATION	130.33	131.13	128.16	40.1	40.1	39.8	-	-	-	3.25	3.27	3.22
COMMUNICATION: Telephone communication	105.25	96.14 74.20 134.66 105.00 124.23	90.02 68.76 125.08 103.17 118.04	39.2 36.5 43.5 42.1 38.5	39.4 37.1 43.3 42.0 38.7	38.8 36.0 42.4 41.6 38.2		- - - -		2.44 2.00 3.12 2.50 3.20	2.44 2.00 3.11 2.50 3.21	2.32 1.91 2.95 2.48 3.09
ELECTRIC, GAS, AND SANITARY SERVICES Electric companies and systems Gas companies and systems Combined utility systems Water, steam, and sanitary systems	115.34 117.29 105.18 125.77 93.09	114.65 114.65 106.11 125.05 94.02	110.30 110.98 102.31 119.54 91.08	40.9 41.3 40.3 41.1 40.3	40.8 40.8 40.5 41.0 40.7	40.7 40.8 40.6 40.8 40.3	-			2.82 2.84 2.61 3.06 2.31	2.81 2.81 2.62 3.05 2.31	2.71 2.72 2.52 2.93 2.26

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

Industry	٨٧	erage week earnings	ly	Α.	erage we hours	ekly		Average rtime h		A	verage be earning	
Ingeneral	Mar. 1962	Feb. 1926	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961
WHOLESALE AND RETAIL TRADE <sup>6</sup> · · · · · · · · ·	\$74.11	\$73,92	\$71.41	38.6	38.5	38.6	-	-	-	\$1.92	\$1.92	\$1.85
WHOLESALE TRADE         Notor vehicles and automotive equipment         Drugs, chemicals, and allied products         Dry goods and apparel         Groceries and related products         Electrical goods         Hardware, plumbing, and heating goods         Machinery, equipment, and supplies	94.77 92.18 96.64 93.59 87.97 99.63 90.72 101.02	94.30 92.20 96.32 92.10 86.69 100.37 90.72 100.94	91.66 87.36 93.37 91.99 84.86 95.12 88.48 99.88	49.5 41.9 38.2 38.3 41.3 49.5 49.5	40.3 42.1 39.8 37.9 40.7 40.8 40.5 40.5	40.2 41.6 39.9 37.7 40.8 39.8 40.4 40.6				2.34 2.20 2.41 2.45 2.13 2.46 2.24 2.24	2.34 2.19 2.42 2.43 2.13 2.46 2.24 2.48	2.28 2.10 2.34 2.44 2.08 2.39 2.19 2.19 2.46
RETAIL TRADE <sup>6</sup> . General merchandise stores. Department stores. Limited price variety stores Food stores. Apparel and accessories stores. Mea's and boys' apparel stores Vomen's ready-to-wear stores Family clothing stores. Shoe stores. Furniture and appliance stores. Other retail trade. Motor vehicle and scressory dealers. Drug stores.	65.39 52.25 56.07 38.64 64.58 52.63 64.56 52.63 64.57 51.39 54.61	65.22 51.64 551.42 38.16 63.07 553.26 46.43 51.10 56.43 51.10 56.95 79.10 89.18 877.25 56.21	62.70 49.39 536.92 61.24 63.01 50.42 45.16 50.96 45.16 551.64 75.81 71.72 86.39 57.53 54.39	37.6. 34.4.2.9.1.4. 35.4.4.0.6.2.5.2.2.4.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3	37.7 34.0 31.8 35.2 35.2 35.2 35.2 35.2 35.2 35.2 35.2	38.0 34.3 34.4 35.6 35.6 35.6 35.6 35.6 35.6 35.6 35.6				1.73 1.51 1.63 1.20 1.84 1.53 1.70 1.38 1.46 1.63 1.92 1.80 2.07 1.79	1.73 1.51 1.63 1.20 1.84 1.55 1.76 1.39 1.46 1.67 1.92 1.80 2.05 1.78 1.54	1.65 1.44 1.57 1.15 1.73 1.77 1.47 1.67 1.34 1.40 1.59 1.84 1.75 1.75 1.75
FINANCE, INSURANCE, AND REAL ESTATE: Banking		71.23 121.50 92.60 97.99 77.44 87.98	69.01 139.38 88.80 93.93 73.85 84.24	37.2 - - -	37.1	37.1				1.91 - - - -	1.92	1.86
SERVICES AND MISCELLANEOUS: Hotels and lodging places: Hotels, toutist courts, and motels <sup>7</sup> , Personal services: Laundries, cleaning and dyeing plants Notion pictures: Notion picture filming and distributing	1 .	46.41 48.64 114.88	45.08 48.25 119.48	39.1 38.5	39.0 38.0	39.2 38.6	-	-	-	1.19 1.28	1.19 1.28	1.15 1.25

# Table C-7: Gross hours and earnings of production workers,<sup>1</sup> by industry--Continued

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

<sup>1</sup>For mining and manufacturing, isundries, and cleaning and upeng plants, data refer to production and related workers, for control consumers, in consumers, in consumers, and cleaning and upeng plants, data refer to production and related workers, for control consumers, in consumers, and pay-station <sup>2</sup>Not available. <sup>3</sup>Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1960, such employees made up 35 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data. <sup>4</sup>Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and laborers. In 1960, such employees made up 30 percent of the total number of nonsupervisory employees in establishments reporting hours and and the total provide the total number of nonsupervisory employees in establishments reporting hours and and the total provide the total number of nonsupervisory employees in establishments reporting hours and total data and 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 hours and the total data. conduit craftsmen; and laborers. In 1960, such employees made up 30 percent of the total au earnings dats.
 <sup>5</sup>Data relate to nonsupervisory employees except messengers.
 <sup>6</sup>Data exclude eating and drinking places.
 <sup>7</sup>Money payments only; additional value of board, room, uniforms, and tips, not included.
 <sup>8</sup>Class I railroads - January 1962 data are: \$114.54, 42.9, and \$2.67.
 NOTE: Data for the current month are preliminary.

# Table C4: Gross bours and earnings of production workers in manufacturing, by State and selected areas

		e weekly ea	rnings	Avera	e weekly	hours	Average	hourly e	arnings
State and area	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.
		1962	<u>    1961    </u>	1962	1962	1961			1961
ALABAMA	\$82.41	\$81.80	\$75.08	40.2	40.1	38.5	\$2.05	\$2.04	\$1.95
Birmingham	106.67	105.87	98.16	40.1	39.8	38.8	2.66	2.66	2.53
Mobile	97.28	95.44	92.90	40.2	39.6	39.7	2.42	2.41	2.34
									1
ALASKA	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
ARIZONA	100.47	102.51	99.60	39.4	40.2	40.0	2.55	2.55	2.49
Phoenix	103.62 100.54	103.34	99.20	39.7	39.9 40.4	40.0 41.1	2.61	2.59	2.48
Iucson	100.94	109.89	109.33	37.1	40.4	41.1	2.71	2.72	2.00
ARKANSAS	66.16	65.83	62.65	40.1	39.9	39.4	1.65	1.65	1.59
Fort Smith	68.47	69.53	64.56	41.0	40.9	38.2	1.67	1.70	1.69
Little Rock-North Little Rock	66.30	65.67	63.67	39.7	39.8	39.3	1.67	1.65	1.62
Pine Bluff	78.96	79.17	75.76	40.7	40.6	40.3	1.94	1.95	1.88
							-		
CALIFORNIA	111.08	109.42	106.26	40.1	39.5	39.5	2.77	2.77	2.69
Bakersfield	111.11	111.72	109.02	39.4	39.2	39.5	2.82	2.85	2.76
Fresno	89.43	88.94	89.30	36.5	36.3	36.6	2.45	2.45	2.44
Los Angeles-Long Beach	110.43	108.13	104.81	40.6	39.9	39.7	2.72	2.71	2.64
Secremento	125.76	125.45	122.48	40.7 40.3	40.6	41.1	3.09	3.09	2.98
San Bernardino-Riverside-Ontario San Diego	113.65 119.48	112.52 116.80	106.65 118.29	40.3	39•9 40•0	39.5 41.8	2.82 2.95	2.82 2.92	2.70 2.83
San Francisco-Oakland	115.83	114.64	111.74	39.0	38.6	38.8	2.97	2.92	2.88
San Jose	118.37	116.24	110.25	41.1	40.5	39.8	2.88	2.87	2.77
Stockton	105.03	103.68	99.58	38.9	38.4	38.3	2.70	2.70	2.60
					<b>J</b>	00			
COLORADO	108.24	107.16	101.25	41.0	40.9	40.5	2.64	2.62	2.50
Denver	106.49	105.15	101.50	40.8	40.6	40.6	2.61	2.59	2.50
	!			1					{
		-0.00						- 11	
CONNECTICUT.	100.45	98.33	95.04	41.0	40.3	40.1	2.45	2.44	2.37
Bridgeport	104.58	102.31	98.82	41.5	40.6	40.5	2.52	2.52	2.44
Hertford New Britain	105.41	104.65 oh 56	102.92	41.5	41.2	41.5 38.8	2.54 2.43	2.54 2.40	2.48
New Haven	95•74 96.80	94.56 94.25	91.96 91.57	39.4 40.5	39.4 39.6	39.3	2.39	2.40	2.37 2.33
Stamford	103.82	102.41	99.45	41.2	40.8	40.1	2.59	2.51	2.48
Waterbury	105.25	101.93	94.63	42.1	41.1	40.1	2.50	2.48	2.36
		2020 / 5	د ۲۰۰۰						
DELAWARE	94.25	92.82	91.54	39.6	39.0	39.8	2.38	2.38	2.30
Wilmington	109.21	107.32	105.46	40.3	39.6	40.1	2.71	2.71	2.63
NTOTTO OF COLUMN A									
DISTRICT OF COLUMBIA: Washington	102.68	102.44	100.47	39.8	39.4	39.4	2.58	2.60	2.55
Margiming Control of the second s	102.00	102.44	100.47	39.0	39.4	39.4	2.0	2.00	2.55
									1
FLORIDA	80.73	81.90	77.11	41.4	42.0	40.8	1.95	1.95	1.89
Jacksonville	81.59	81.80	81.40	39.8	39.9	40.7	2.05	2.05	2.00
Miami	79.20	79.00	76.19	39.8	39.7	40.1	1.99	1.99	1.90
Tampa-St. Petersburg	80.92	81.32	74.96	41.5	41.7	40.3	1.95	1.95	1.86
GEORGIA	69.52	69.13	64.91	39.5	39.5	39.1	1.76	1.75	1.66
Atlanta	87.42	88.04	80.77	40.1	40.2	39.4	2.18	2.19	2.05
Sevannah	93.86	95.30	88.51	41.9	41.8	40.6	2.24	2.28	2.18
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	ļ								
IDAHO	90.46	84.59	84.50	39.5	37.1	39.3	2.29	2.28	2.15
	ţ l								
TITIO		104.22	<u>0</u> ,00,00	6	40.4	39.3	(1)	2,58	3 50
ILLINOIS	$\begin{pmatrix} 1 \\ 1 \end{pmatrix}$	104.22	98.31 99.47	(1) (1)	40.4	39.3	(1) (1)	2.50	2.50 2.53
CH1CHBO		100.12	99.41	(1)	40.9	59.5	(1)	2.02	2.75
				1					
INDIANA	107.37	107.67	98.66	40.7	40.7	39.1	2.64	2.65	2.52
Indianapolis	(i)	105.48	99.04	(1)	40.7	39.8	(1)	2.59	2.49
	,			<b>v</b> =7			.,		
ICHA	100.57	99+57	95.09	39.9	39.8	39.3	2.52	2.50	2.42
Des Moines	106.00	104.39	99.07	38.8	38.4	38.2	2.73	2.72	2.59
				1					
	1 100	102.87	98.83	41.3	41.3	41.0	2.49	2.49	2.41
KANSAS.	1 102-77	TUCIOI							
KANSAS Topeka	102.77 104.06	102.07	93.77	41.1	40.7	39.4	2.53	2.49	2.38

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

State and area	Mar.	e weekly ea Feb.	Mar.	Averag Mar.	Feb.	hours Mar.	Average Mar.	Feb.	
State and area	1962	1962	1961	1962	1962	1961	1962	1962	Mar. 1961
						<u></u>			- 1201
ŒNTUCKY	\$90.80	\$90.00	\$83.55	40.0	40.0	38.5	\$2.27	\$2.25	\$2.17
Louisville	104.97	103.00	96.48	40.9	40.4	38.9	2.57	2.55	2.48
			20010		-100	1 300			
OUISIANA	91.98	94.39	88,22	40.7	41.4	40.1	2.26	2,28	2.20
Baton Rouge	119.36	122.72	119.48	40.6	41.6	40.5	2.94	2.95	2.95
New Orleans	95 <b>.</b> 44	95.12	88.43	40.1	39.8	39•3	2.38	2,39	2.25
Shreveport	89.10	91.10	86.71	40.5	41.6	40.9	2.20	2,19	2.12
	i i	1							
AINE.	75.58	76.82	72.40	40.2	41.3	40.0	1.88	1.86	1.81
Lewiston-Auburn	62.50	62.37	59.01	37.2	37.8	36.2	1.68	1.65	1.63
Portland	86.09	88.41	82.82	40.8	42.1	40.8	2.11	2.10	2.03
				1010		10.0		-120	
						Į			
ARYIAND	97.44	97.69	90.55	40.1	40.2	39.2	2.43	2.43	2.31
Baltimore	103.17	103.42	95•35	40.3	40.4	39.4	2,56	2.56	2.42
		-							ł
ASSACHUSETTS.	89.47	86.58	83.07	40.3	39.0	39.0	2.22	2,22	2,13
Boston	94•96	92.43	89.86	39.9	39.0	38.9	2.38	2,22	2.31
Fall River	64,98	54.42	61.85	35.9	30.4	36.6	1.81	1.79	1.69
New Bedford	71.31	66.07	66.85	39.4	36.3	38.2	1.81	1.82	1.75
Springfield-Chicopee-Holvoke	92.69	91.54	88.13	40.3	39.8	39.7	2.30	2.30	2,22
Worcester	97.47	93.22	85.63	41.3	39.5	38.4	2.36	2.36	2.23
				_		-		_	-
								- 0-	
ICHIGAN.	119.31	117.47	108.51	41.5	41.0	39.3	2.88	2.87	2.76
Detroit	126.59		115.97	41.6 42.3	41.3	39.3	3.04	3.04	2.95
Flint	131.60	126.69 102.48	111.06	42.3	41.0 39.4	37.8 40.1	3.11 2.62	3.09 2.60	2.94 2.58
Grand Rapids	105.85 120.01	116.71	103.50 112.35	40.4	40.3	40.1	2.02	2.00	2.73
Muskegon-Muskegon Heights	107.83	108.73	101.09	39.6	39.9	38.6	2.72	2.73	2.62
Saginaw	126.45	115.82	106.29	43.5	41.1	39.6	2.91	2.82	2.68
						3,			
		ł							Ι.
MINNESOTA	102.11	100.99	98.03	40.2	40.0	40.0	2.54	2.53	2.45
Duluth	100.97	94.86	94.99	38.4	36.7	37.4	2.63	2.58	2.54
Minneapolis-St. Paul	105.00	104.88	100.90	40.1	40.1	39•7	2.62	2.62	2.54
									1
MISSISSIPPI	64.72	64.80	59.29	40.2	40.0	38.5	1.61	1.62	1.54
Jackson	76.46	73.92	71.31	43.2	42.0	41.7	1.77	1.76	1.71
			[				}		
			07 00	0.1	<b>a</b> a (	-	1		
MISSOURI	92.51 (1)	92.55 102.99	87.92	39 <b>.</b> 4 (1)	39.6 40.0	38.6 39.2	2.35 (1)	2.34	2.28
Kansas City St. Louis	104.48	102.99	95.77 99.12	39.8	40.0	39.0	2.63	2.57 2.62	2.54
50. 10uiB	104.40	104.12	99.12	33.0	-0.0	39.0	2.05	2.02	2.7
							]		
MONTANA	96.36	96.50	93.48	38.7	38.6	38.0	2.49	2.50	2.46
				{					
			0- (-	1.1	1. 0				
VEBRASKA	90.18	90.87	87.67	41.6	41.8	41.2	2.17	2,18	2.13
Qmaha	97.06	97•74	95.42	41.4	41.4	41.4	2.35	2.36	2.30
			[						
VEVADA	112.99	112.90	115.02	38.3	38.4	40.5	2.95	2.94	2.84
				1					
			1				ł	ĺ	
NEW HAMPSHIRE	75.48	75.67	72.04	40.8	40.9	39.8	1.85	1.85	1.81
Manchester	70.62	70.98	66.74	39.9	40.1	38.8	1.77	1.77	1.72
	}	{		{		ł	1	1	1
	101 00	100.00	05 50	1.0.1	1.0.0	20.7	0.50	0.10	
UEW JERSEY	101.00	100.10	95.72	40.4	40.2	39.7	2.50	2.49	2.4
Jersey City <sup>2</sup>	100.35	100.10	96.80	40.3 40.6	40.2	40.0	2.49	2.49 2.46	2.42
Newark <sup>2</sup> Paterson-Clifton-Passaic <sup>2</sup>	100.28	99.14	95.84	40.6	40.3 40.3	39.7	2.47		2.4
Paterson-Clifton-Passaic Perth Amboy 2	101.91 102.77	100.75	95.84 98.15	40.8	40.3	39•7 39•8	2.51 2.55	2.50 2.54	2.4
Trenton	98.15	102.30	93.37	39.9	40.5	39.0	2.46	2.94	2.3
		100.04	73•31	,,,,,		J7•0		<b></b>	[ <sup>2•3</sup>
		1	{	l			1	1	1
NEW MEXICO	88.36	87.91	82.80	39.8	39.6	40.0	2.22	2,22	2.0
Albuquerque	91.49	94.92	86.00	41.4	42.0	40.0	2.21	2.26	2.1

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

•	Averad	e weekly ea	rnings	Avera	ge weekly	hours	Average	e hourly e	anninda
State and area	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.
<u></u>	1962	1962	1961	1962	1962	1961	1962	1962	1961
NEW YORK	(1)	\$95.38	\$91.02	(1)	39.1	38.6	(1)	\$2.44	\$2.36
Albany-Schenectady-Troy	\$105.25	103.47	98.41	40.8	40.2	39.6	\$2.58	2.58	2.48
Binghamton Buffalo	89.08 115.00	90.24 114.67	85.96 107.23	40.1 40.5	40.5 40.5	40.0 39 <b>.</b> 4	2.22 2.84	2.23 2.83	2.15
Elmira	93.44	93.57	89.72	39.6	39.7	39.7	2,36	2.36	2.26
Nassau and Suffolk Counties 2	101.00	103.41	102.36	39.2	40.0	39.9	2.57	2.59	2,57
New York City 2	(1)	90.15	86.78	(1) (1)	37.8	37•3	$\begin{pmatrix} 1 \\ 1 \end{pmatrix}$	2.39	2.33
New York-Northeastern New Jersey		94.92	91.39	(1)	38.9	38.4		2,44	2.38
Rochester	108.95 102.41	107.63 101.42	101.31	41.1 40.5	40.7 40.3	39.9 40.2	2.65	2.64 2.52	2.54 2.43
	92.21	92.11	87.80	39.9	40.3 39.9	39.0	2.53 2.31	2.31	2.43
Utica-Rome	95.75	94.94	92.27	39.9	39.4	39.2	2.40	2.41	2.35
NORTH CAROLINA	67.08	65.77	60.68	40.9	40.6	38.9	1.64	1.62	1.56
Charlotte	73.81	70.99	69.87	41.7	40.8	41.1	1.77	1.74	1.70
Greensboro-High Point	65.63	64.74	58.88	39.3	39.0	36.8	1.67	1.66	1.60
NORTH DAKOTA	86.26	86.00	83.93	40.2	40.3	41.1	2.15	2.14	2.04
Fargo	97.88	93.24	92.91	38.4	37.0	38.4	2.55	2.52	2.42
	1								
ОНТО	112.28	111.09	102.66	40.8	40.4	39.0	2.75	2,75	2.63
Akron	117.50	116.33	107.96	39.4	38.9	37.6	2.98	2.99	2.87
Canton	11,3.45	112.08	102.16	40.3	39.8	38.0	2.82	2.82	2.69
Cincinnati	105.72	105.01	97.83	41.3	41.0 40.8	39.6	2.56 2.84	2.56 2.82	2.47
Cleveland Columbus	117.72	115.21 104.54	104.23 100.28	41.5 40.6	40.0	38.7 40.0	2.60	2.60	2.69 2.51
Degrton,	103.09	116.86	111.28	41.0	40.8	40.0	2.87	2.86	2.78
Toledo	113.23	112,99	107.41	40.2	40.1	39.2	2.82	2.82	2.74
Youngstown-Warren	123.45	123.88	106.96	39-3	39.5	36.3	3.14	3.14	2.95
							•	•	
OKLAHOMA	89.42	88,54	85.03	41.4	40.8	40.3	2.16	2.17	2.11
Oklahoma City	87.35	86.94	82.61	42.2	42.0	41.1	2.07	2.07	2.01
Tulsa	91.60	91.77	89.72	40.0	39.9	39.7	2.29	2.30	2.26
								-	
OREGON	100.32	101.90	97.96	38.0	38.6	38.1	2.64	2.64	2.57
Portland	103.09	102.29	99.04	38.9	38.6	38.3	2.65	2,65	2.59
				5		00			
PENNSYLVANIA	95.35	95•35	89.09	39.4	39.4	38.4	2.42	2.42	2.32
Allentown-Bethlehem-Easton	91.87	91.39	83.25	38.6	38.4	37.0	2.38	2.38	2.25
Erie	105.08	102.66	98.33	41.7	40.9	40.3	2.52	2.51	2.44
Herrisburg	82.95	80.57	78.36	39.5	39•3	38.6	2.10	2.05	2.03
Lencaster Philadelphia	87.29	86.24 98.60	82.01 95.11	40.6	40.3	40.6	2.15	2.14 2.49	2.02
Pittsburgh	99.10 116.33	116.92	97.11 107.44	39•8 39•3	39.6 39.5	39•3 38•1	2.96	2.96	2.82
Reading	83.71	83.92	77.34	39.3	39.4	38.1	2.13	2.13	2.03
Scranton	69.56	69.38	65.86	37.6	37.5	37.0	1.85	1.85	1.78
Wilkes-Barre Hazleton	67.34	66.43	61.40	37.0	36.7	35.7	1.82	1.81	1.72
York	82.40	82.21	77.78	41.2	40.9	40.3	2.00	2.01	1.93
					ļ				
RHODE ISLAND	80.18	75.44	75.84	40.7	38.1	39.5	1.97	1.98	1.92
Providence-Pawtucket	79•77	78.60	74.64	40.7	40.1	39•7	1.96	1.96	1.88
SOUTH CAROLINA.	69.38	68.31	63.76	41.3	41.4	40.1	1.68	1.65	1.59
Charleston	75.55	74.77	70.84	40.4	40.2	39.8	1.87	1.86	1.78
Greenville	65.99	64.90	61.91	41.5	41.6	40.2	1.59	1.56	1.54
SOUTH DAKOTA.	89.29	95.26	92.78	42.0	43.9	44.9	2.13	2.17	2.07
SOUTH DAKOTA Sioux Falls	97.86	95.20 103.45	92.70 100.72	42.0	43.9	44.9	2.34	2.33	2.24
JEVER FRIEDOCCONCONCOLORISTICS	51.00								
			<b>TC</b> 00	he c	lio c	~ h	1.00	1 00	1.85
TENNESSEE	77-95	77.95	72.89 77.42	40.6	40.6	39•4 39•7	1.92 2.04	1.92 2.04	1.05
Chattanooga Knoxville	79 <b>.</b> 15 92.00	79.36 91.34	77.42 84.63	38.8 42.2	38.9 41.9	39.0	2.18	2.04	2.17
Knoxv111e	86.88	91.34 87.05	82.41	40.6	40.3	40.2	2.14	2,16	2.05
Neshville	82.61	81.16	79.80	40.1	39.4	39.7	2.06	2.06	2.01
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						

### Table C-3: Gress hours and earnings of production workers in manufacturing, by State and selected areas-Continued

	Avera	e weekly ea	rnings	Avera	e weekly	hours	Average	hourly ea	rnings
State and area	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961	Mar. 1962	Feb. 1962	Mar. 1961
TEXAS	\$94.58	\$94.16	\$90.20	41.3	41.3	41.0	\$2.29	\$2.28	\$2.20
Dallas	87.36	87.78	80.56	41.8	41.8	41.1	2.09	2.10	1.96
Fort Worth	98.00	97.47	94.94	41.7	41.3	41.1	2.35	2.36	2.31
Houston	110.77	111.30	104.19	41.8	42.0	40.7	2.65	2.65	2.56
San Antonio	71.86	69.92	67.60	40.6	39.5	39.3	1.77	1.77	1.72
UTAH Salt Lake City	108.54 106.30	107.87 102.87	103.72 98.09	40.2 41.2	40.4 40.5	40.2 40.2	2.70 2.58	2.67 2.54	2.58 2.44
VERMONT Burlington Springfield	81.51 84.46 98.50	81.29 85.65 96.28	76.48 80.60 86.05	41.8 41.4 43.2	41.9 42.4 42.6	40.9 40.5 40.4	1.95 2.04 2.28	1.94 2.02 2.26	1.87 1.99 2.13
VIRGINIA	76.76	76.76	71.16	40.4	40.4	39.1	1.90	1.90	1.82
Norfolk-Portsmouth	80.59	79.60	76.30	40.7	39.6	40.8	1.98	2.01	1.87
Richmond	86.50	84.00	79.19	40.8	40.0	39.4	2.12	2.10	2.01
Roanoke	74.11	73.12	73.10	41.4	40.4	41.3	1.79	1.81	1.77
WASHINGTONSeattle	110.88 113.24	112.07	103.45 104.66	39.6 40.3	39.6 40.3	38.6 39.2	2.80 2.81	2.83 2.84	2.68 2.67
Spokane	113.47	113.97	112.63	39.4	39.3	39.8	2.88	2.90	2.83
Tacoma	105.69	104.61	98.14	39.0	38.6	37.6	2.71	2.71	2.61
WEST VIRGINIA	100.72	101.63	96.29	39•5	39•7	39.3	2.55	2.56	2.45
Charleston	121.10	121.99	119.88	40.5	40.8	40.5	2.99	2.99	2.96
Wheeling	99•58	100.48	94.49	38.3	38.5	38.1	2.60	2.61	2.48
WISCONSIN	101.88	101.07	93.06	41.0	40.7	38.9	2.49	2.48	2.39
Green Bay	102.36	103.26	89.12	43.1	43.3	39.5	2.37	2.38	2.26
Kenosha	113.89	113.10	90.29	40.4	40.2	33.8	2.82	2.82	2.67
La Crosse	95.86	94.69	93.86	39.2	38.7	38.9	2.44	2.44	2.41
Medison	106.55	107.73	101.32	40.5	40.2	39.0	2.63	2.68	2.60
Milwaukee	111.93	109.89	101.38	40.8	40.2	38.3	2.75	2.74	2.65
Racine	107.27	106.84	99.09	40.8	40.8	39.0	2.63	2.62	2.54
WY OMING	95.16	96,15	94.64	36.6	36.7	36.4	2.60	2.62	2.60
Casper	115.24	111.51	115.71	38.8	37.8	38.7	2.97	2.95	2.99
		1	I		1 5,15	1 2201	I/		

<sup>1</sup>Not available. <sup>2</sup>Subarea of New York-Northeastern New Jersey. NOTE: Data for the current month are preliminary. SOURCE: Cooperating State agencies listed on inside back cover.

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### Table 0-1: Labor turnover rates in manufacturing 1953 to date

						(Per 100 e	mployees)						
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
						Total ac	essions		,		. <u> </u>		·
1953 1954 1955 1956 1957 1958 1959 <sup>1</sup> 1960 1961 1962	5.1 3.2 3.8 3.8 3.7 2.9 3.8 4.0 3.7 4.1	4.9 2.9 3.7 3.6 3.3 2.6 3.7 3.5 3.2 3.5	5.2 3.3 3.6 3.3 2.8 4.1 3.3 4.0 3.6	5.2 2.9 4.0 3.4 3.1 4.1 3.4 4.0	4.9 3.2 4.5 4.1 3.6 3.6 4.2 3.9 4.2 3.9	6.2 4.3 5.1 4.8 4.7 5.4 5.0	5.4 3.5 4.3 4.2 4.4 3.4 4.4	5.6 4.3 5.8 4.9 4.9 4.9 5.2 4.9 5.3	5.0 4.3 5.5 5.2 4.1 5.0 5.1 4.7 4.7	4.0 4.4 5.0 5.1 3.5 4.0 3.8 3.8 3.5 4.3	3.2 4.0 3.6 2.2 3.4 3.4 9 3.3	2.5 2.9 2.7 2.0 2.7 3.6 2.3 2.6	4.8 3.6 4.5 3.6 3.6 4.2 3.6 4.2 3.8 4.1
						New	bires						
1953 1954 1955 1956 1957 1958 1959 1960 1961 1962	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 2.2	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 2.1 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 2.5 2.6 3.5 2.6 3.5 2.0	2.9 2.2 3.5 2.1 2.2 2.6 2.6 2.1 2.7	2.0 2.1 2.9 2.3 1.3 1.7 1.9 1.5 1.9	1.3 1.5 2.0 1.8 .8 1.3 1.5 1.0 1.4	3.6 1.9 3.0 2.8 2.2 1.7 2.6 2.2 2.2
•						Total se	arations						
1953 1954 1955 1956 1958 1958 1959 1 1960 1961 1962	4.3 4.9 3.3 4.1 3.8 5.4 3.6 4.7 3.9	4.1 4.0 2.8 4.1 3.4 4.1 3.1 3.5 3.9 3.4	4.6 4.1 3.3 3.9 3.7 4.5 3.3 4.0 3.9 3.4	4.94 3.69 3.88 4.6 3.8 4.6 3.4 3.4 3.4 3.4	5.1 3.8 3.7 4.3 3.9 3.9 3.9 3.5 3.9 3.5	5.28 3.80 4.77 3.56 3.5 4.0 3.6 3.6	5.1 3.7 4.1 3.8 3.7 3.7 4.0 4.4 4.1	5.6 4.1 4.7 4.6 4.7 4.1 4.8 4.8 4.1	6.59 5.55 5.55 5.3 5.3 5.3 5.3	5.7244 4.445.0 4.1574.1 5.574.1	5.3 3.7 3.8 4.9 3.6 4.7 4.5 4.0	4.8 3.6 3.4 4.6 3.5 9.8 4.0 4.0	5.1 4.1 3.9 4.2 4.2 4.1 4.1 4.1 4.3 4.0
•		·				Qu	its				' <u> </u>		<del></del>
1953 1954 1955 1956 1957 1958 1959 1960 1961 1962	2.5 1.3 1.2 1.6 1.5 .9 1.1 1.2 .9 1.1	2.5 1.2 1.2 1.6 1.4 .8 1.0 1.2 .8 1.1	3.0 1.2 1.5 1.7 1.5 .8 1.2 1.2 .9 1.2	3.3 1.4 1.8 1.8 1.6 .8 1.4 1.4 1.4	3.1 1.2 1.7 1.8 1.6 .9 1.5 1.3 1.1	3.2 1.3 1.8 2.0 1.6 1.0 1.5 1.4 1.2	3.1 1.4 2.0 1.9 1.7 1.1 1.6 1.4 1.2	3.5 1.7 2.7 2.3 1.5 2.1 1.8 1.7	3.8 2.2 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 1.3 1.4	1.9 1.3 1.8 1.6 1.1 1.0 1.2 .9 1.1	1.3 1.0 1.3 1.2 .8 .8 1.0 .7 .9	2.8 1.4 1.9 1.9 1.6 1.1 1.5 1.3 1.2
ť			· — ·			Lay	offs				,	,	
1953 1954 1955 1956 1957 1958 1959 1960 1961 1962	1.0 3.2 1.7 1.9 1.7 4.0 2.1 1.8 3.2 2.1	.9 2.4 1.2 2.0 1.5 2.9 1.5 1.7 2.6 1.7	.9 2.5 1.4 1.7 1.5 3.3 1.6 2.2 2.3 1.5	1.0 2.7 1.4 1.6 1.7 3.2 1.6 2.2 1.9	1.2 2.2 1.3 1.9 1.8 2.6 1.4 1.9 1.8	1.1 2.1 1.5 1.6 1.4 2.0 1.4 2.0 1.7	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 1.7	1.9 2.1 1.4 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

<sup>1</sup>Beginning with January 1959, transfers between establishments of the same firm are included in total accessions and total sepa-rations, 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 D-2: Labor turnover rates, by industry

(Per	100 emplo									
-		Accessi		hires		tal	Separati Ou	on rates		
Industry	Mar.	Feb.	Mar.	Feb.	Mar.	Feb.	Mar.	Feb.	Har.	Feb.
	1962	1962	<u>1962</u>	<u>1962</u>	<u>1962</u>	1962	1962	<u>1962</u>	1962	1962
MANUFACTURING	3.6 4.2	3.5 4.1	2.2 2.7	2.0 2.4	3.4 3.6	3.4 3.9	1.2 1.5	1.1 1.5	1.5 1.5	1.7 1.9
DURABLE GOODS	3•7 <u>3•5</u>	3.6 3.5	2.2 2.3	2.0 2.1	3.3 <u>3.6</u>	3.2 <u>3.6</u>	1.1 1.4	.9 <u>1.2</u>	1.5 1.6	1.6 1.8
Durable Goods										
ORDNANCE AND ACCESSORIES	2.0	3.1 3.8 2.6 2.3	1.4 1.0 1.6 2.2	2.1 2.7 1.6 1.5	2.3 2.0 2.4 2.6	2.6 2.6 2.1 3.0	1.0 .9 1.5 .8	1.0 1.3 .9 .7	0.6 .7 .3 .9	1.0 .7 .8 1.8
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE         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.	4.6 4.7 4.9 3.1 5.7 6.3	4.7 4.1 4.4 4.7 3.2 5.2 5.7 4.9	3.2 2.8 2.8 3.3 3.9 2.4 2.7 2.8 4.0	2.9 2.5 2.5 2.8 3.1 2.6 2.7 3.0 3.4	5.1 4.0 4.0 5.2 3.0 6.2 4.2	4.8 4.2 4.1 3.5 3.9 2.7 4.0 4.4 3.9	1.6 1.5 1.5 1.6 1.5 1.7 1.5 1.5 1.8	1.4 1.2 1.2 1.0 1.5 1.1 1.1 1.4	2.7 1.8 1.9 1.7 2.9 .5 4.0 3.9 1.8	2.7 2.4 2.3 1.7 2.4 .6 2.3 2.6 1.7
FURNITURE AND FIXTURES Household furniture. Wood house furniture, unupholstered Wood house furniture, upholstered Mattresses and bedsprings Office furniture.	3.0	4.4 4.7 4.6 3.5 3.9 2.8	3.2 3.3 3.0 3.2 2.5 2.1	3.0 3.2 3.0 2.8 2.6 1.8	5.0 4.4 3.8 4.0 3.0 4.6	3.9 3.8 4.1 2.8 3.8 2.4	2.0 2.1 2.2 2.3 1.5 1.1	1.7 1.8 1.9 1.7 1.1 .8	2.3 1.6 1.0 1.1 1.0 2.6	1.6 1.3 1.5 .5 1.8 1.2
STONE, CLAY, AND GLASS PRODUCTS.         F lat 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	1.5 3.6 3.8 3.3 6.9 5.6 7.4 2.3	3.8 2.4 3.7 4.0 3.3 4.3 6.3 3.0 1.7	2.2 .9 1.5 1.9 1.1 1.5 2.4 2.8 1.4 .7	1.6 1.3 .9 1.0 .7 .5 1.4 1.7 2.0 1.4	3.3 2.1 3.7 4.3 2.9 3.7 3.5 3.0 3.9 1.0	3.3 2.1 3.6 3.3 5.3 4.9 5.9	.9 .2 .7 .8 .6 .3 .9 1.2 1.1 .5	.8 .3 .6 .8 .4 .3 .8 .8 .8 .1.0 .5	1.8 1.6 2.0 2.8 1.1 2.9 2.1 1.3 2.2 .1	1.9 1.3 1.4 1.8 .8 4.5 3.1 2.6 .9 (1)
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.         Nonferrous wire drawing, and insulating         Nonferrous foundries         Aluminum castings         Other nonferrous castings.         Miscellaneous primary metal industries         Iron and steel forgings.	. 3.3 . 3.4 . 4.0 . 2.9 . 1.7 . 2.5 . 1.6 . 2.5 . 3.7 . 4.0 . 4.1 . 3.9 . 2.2	2.7 2.77 3.0 3.3 3.70 1.9 1.4 2.0 5 4.1 3.15 2.5	1.3 .8 2.1 2.2 2.7 1.4 1.0 1.4 2.5 2.5 2.5 1.4 1.3	1.3 1.1 1.1 1.9 1.8 2.1 1.0 1.0 1.0 1.0 2.4 2.6 2.2 1.7 1.6	2.2 1.87 2.9 2.14 2.14 1.9 1.1 1.1 5.1 2.4 2.2 2.4 1.2 5.1 2.4 2.2 2.2 2.2 2.4 2.1 2.4 2.1 2.4 2.1 2.1 2.4 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	2.0 1.53 2.8 2.6 2.0 1.4 3.6 3.6 3.6 3.6 3.6 3.3 2.8 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2	.6 .4 1.0 1.1 1.2 .7 .7 .4 .3 1.2 1.0 1.4 .9 .7	53389965644990965	1.0 .9 .9 1.1 .7 .8 .4 .6 .3 1.2 3.0 3.3 2.7 1.2	.8 .5 1.0 .9 1.2 .9 .4 .6 9 2.0 1.9 2.0 1.9 1.2 1.0 2.0 1.9 1.2

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

		Accessi	, <u> </u>					on rates		
Industry	To Mar.	Feb.	New h Mar.	Feb.	Mar.	Feb.	Mar.	its Feb.	Layo Mar.	I Feb.
	1962	1962	1962	1962	1962	1962	1962	1962	1962	1962
Durable GoodsContinued			1	1						
ABRICATED METAL PRODUCTS	3.9	3.8	2.3	2.0	3.7	4.0	1.2	0.9	1.7	2.3
Metal cans	6.7	4.2	1.5	1.1	3.7	4.4	.6	.6	2.3	3.1
Cutlery, hand tools, and general hardware	3.1	2.8	2.4	1,6	3.2	3.3	1.3	•7'	1.3	1.5
Cutlery and hand tools, including saws	2.6	2.8	2.3	1.9	2.3	2.7	1.0	•9	.8	1.4
Hardware, n.e.c	3.5	2.8	2.6	1.3	3.8	3.6	1.5	•7	1.6	1.6
Heating equipment and plumbing fixtures	2.8	2.8	1.5	1.8	3.0	2.8	.9	.8	1.6	1.3
Sanitary ware and plumbers' brass goods	2.1	2.4	1.1	1.4	3.3	2.3	•9	.6	1.9	1.0
Heating equipment, except electric	3.3 4.4	3.1 4.1	1.8 2.6	2.1	2.8	3.1	.9 1.2	.9	1.3	1.6
Fabricated structural steel	5.0	5.1	3.0	3.1	4.3 4.5	3.9 4.4	1.4	1.0 1.0	2.1 2.4	2.4
Fabricated plate work (boiler shops)	3.3	3.4	2.0	1.9	4.2	3.4	•9	•9	1.7	1.8
Architectural and miscellaneous metal work	4.4	2.5	1.6	2.0	3.9	4.2	1.3	.8	2.1	3.1
Screw machine products, bolts, etc	3.1	3.0	2.4	2.4	3.6	3.0	1.8	1.2	1.1	1.0
Bolts, nuts, screws, rivets, and washers	2.2	2.7	1.7	2.2	2.8	2.4	1.2	1.0	1.0	.8
Metal stampings	3.7	4.5	1.8	1.4	3.5	5.0	1.1	.8	1.9	3.3
Miscellaneous fabricated wite products	5.0	2.8	2.3	1.8	4.6	7.3	1.1	1.0	2.9	5.7
Miscellaneous fabricated metal products	2.8	2.9	1.8	1.8	2.5	2.9	•9	.8	1.0	1.6
Valves, pipe, and pipe fittings	3.4	3.6	1.9	2.2	3.5	4.0	1.1	•9	1.9	2.5
AACHINERY	3.0	3.2	2.0	2.0	2.6	2.3	1.0	.8	.9	.8
Engines and turbines	3.6	4.2	2.6	2.5	2.9	1.8	•7	.4	1.5	.4
Steam engines and turbines	2.0	2.4	.4	•3	2.1	1.5	.2	.2	.4	.1
Internal combustion engines, n.e.c	4.7	5.3	4.1	3.8	3.5	2.0	1.1	•5	2.1	•5
Farm machinery and equipment	4.2	5.5	2.3	3.0	3.1	1.7	1.1	•7	1.4	•4
Construction and related machinery	3.1	2.7	1.9	1.6	2.1	1.9	•9	•7	.8	•7
Construction and mining machinery	3.0	2.8	1.7	1.3	2.1	1.7	.8	•6	•7	•6
Oil field machinery, and equipment	2.5	2.3	2.3	2.1	2.1	1.9	1.3	•9	.4	
Conveyors, hoists, and industrial cranes	2.5	3.2 3.1	2.0 2.0	2.0 1.9	2.4 2.4	2.5 2.6	.8 1.1	.6 .8	1.1	1.6
Metalworking machinery and equipment	2.8	2.2	1.4	1.9	1.7	1.5	.7	.6	•5	.5
Machine tools, metal cutting types	2.4	2.3	1.7	1.7	1.4	1.5	.6	•7	•.3	.3
Miscellaneous metalworking machinery	2.5	2.1	1.6	1.3	1.8	1.7	.8	.6	.5	37
Special industry machinery	2.4	2.7	1.9	2.0	2.4	2,1	1.0	.8	.8	.7
Food products machinery	3.2	3.9	2.5	3.1	3.9	2.7	1.3	.9	1.8	1.2
Textile machinery	2.9	3.0	2.3	2.3	2.1	1.8	1.1	•9	•5	.4
General industrial machinery	2.3	2.5	1.8	1.8	2.2	1.9	•9	.8	•7	.6
Pumps; air and gas compressors	2.7	2.3	2.1	1.6	2.2	1.9	1.1	.8	•5	.5
Ball and roller bearings	1.5	2.0	•9	1.1	1.3	1.4	•6	.6	•3	•5 •5 •6
Mechanical power transmission goods	2.2	2.6	1.6	2.0	2.5	2.0	.8	•7	1.1	
Office, computing, and accounting machines	2.2	2.1	1.3	1.4 1.4	1.9 1.6	1.8 1.6	.8 .6	•7	•2	•5
Computing machines and cash registers	2.2 3.9	2.0	2.9	2.5	3.1	2.8	1.1	.6 .8	.1 1.5	1.2
Service industry machines	4.0	5.6	2.8	2.5	3.3	2.5	1.0	.7	1.8	.9
										-
LECTRICAL EQUIPMENT AND SUPPLIES	3.8	3.4	2.4	2.4	3.5	3.1	1.4	1.1	1.3	1.1
Electric distribution equipment	2.0	2.3	1.3	1.7	2.6	2.2		.8	1.0	•7
Electric measuring instruments	2.5	3.1 1.8	1.6	2.5 .8	3.3 2.9	2.5 2.0	1.1	1.1	1.5 1.0	•7
Switchgear and switchboard apparatus	1.3	2.0	1.0	1.6	1.7	2.0	.7	.8	.6	.7
Electrical industrial apparatus.	3.2	2.8	2.1	1.6	3.0	2.6	1.1	.9	1.1	1 1.1
Motors and generators	3.2	2.5	2.0	1.2	3.3	2.7	1.1	.7	1.6	1.4
Industrial controls		3.2	2.4	2.2	3.5	2.9	1.5	1.1	•5	.7
Household appliances	5.8	3.2	3.0	1.8	3.2	3.0	1.0	•7	1.2	1.6
Household refrigerators and freezers		3.6	5.8	2.0	4.6	3.4	1.1	.6	1.8	2.3
Household laundry equipment	1.7	1.6	.4	.3	1.2	3.4	.2	.4	.•7	2.3
Electric housewares and fans	4.3	3.9	2.5 2.8	1.9	3.4 2.8	2.7	1.8 1.4	1.3	1.0	8. 8.
Electric lighting and wiring equipment.	3.6 2.0	3.4 2.1	1.6	2.3 1.7	1.8	2.6 1.3	1.4	1.1	.6 .1	(1)
Electric lamps	3.5	3.5	2.3	1.8	2.9	3.4	1.3	.7 1.1	1.0	1.7
Viring devices	4.5	3.9	3.7	3.0	3.3	2.7	1.7	1.2	•5	5
Radio and TV receiving sets	5.8	4.4	2.0	2.4	6.3	6.2	1.4	1.5	4.0	3.6
Communication equipment.		3.5	2.5	2.8	2.5	2.4	1.2	1.1	•5	.6
Telephone and telegraph apparatus	1.6	2.8	1.4	2.5	1.6	1.3	•9	.8	.í	(1)
Radio and TV communication equipment	3.7	3.8	3.0	2.8	2.9	3.0	1.4	1.3	•7	<b>`.</b> 8
Electronic components and accessories	4.6	4.3	2.6	3.2	4.6	4.0	2.0	1.7	1.6	1.3
Electron tubes	2.5	2.6	1.4	1.6	3.5	2.6	1.4	1.1	1.3	.7
Electronic components, n.e.c	5.5	5.1	3.1	4.0	5.2	4.6	2.2	2.0	1.8	1.6
Miscellaneous electrical equipment and supplies	4.5	2.9	3.1	2.0	5.3	2.9	1.8	1.0	2.4	•7
Electrical equipment for engines	5.5	2.6	4.1	1.7	5.5	2.3	2.2	•6	1.9	•3

(Per 100 employees)

### Table 8-2: Labor turnover rates, by industry-Continued

(Per 100 émployees)

			on rates		I		·	ion rates		
Industry	Mar.	tal Feb.	New Mar.	bires Feb.		tal		its		offs
	1962	1962	1962	1962	Mar. 1962	Feb. 1962	Mar. 1962	Feb. 1962	Mar. <u>1962</u>	Feb. 1962
Durable GoodsConsinued										
RANSPORTATION EQUIPMENT Motor vehicles and equipment Motor vehicles Truck and bus bodies. Truck and bus bodies. Motor vehicle parts and accessories Aircraft and parts Aircraft. Aircraft. Aircraft angines and engine parts. Other sircraft parts and equipment Ship and boat building and repairing Ship building and repairing Railroad equipment. Other transportation equipment.	(2) (2) (2) (2) (2) 3.0 2.6 3.3 3.6 7.7 7.7 8.2 11.2	3.9 3.4 3.7 2.5 5.8 2.7 2.4 2.6 3.8 9.7 10.6 10.0	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	1.7 .9 .5 .7 2.7 .9 2.1 1.9 2.0 2.9 3.0 2.9 3.0 2.1 5.1	(2) (2) (2) (2) (2) (2) 2.4 1.7 2.3 4.8 6.5 7.1 7.3 4.8	3.9 3.9 3.5 2.9 7.1 4.2 2.4 2.5 4.7 8.6 9.6 4.0	(2) (2) (2) (2) (2) (2) (2) .7 .9 1.4 1.5 1.2 .8 2.1	0.7 .4 .3 .2 .8 .4 1.0 .9 .9 1.3 1.3 1.2 .7 1.9	(2) (2) (2) (2) (2) (2) (2) 1.1 .8 2.6 4.4 5.2 5.4 1.6	2.3 2.2 1.9 .8 5.9 2.4 1.3 1.0 1.1 2.7 6.6 7.8 4.7 1.2
ISTRUMENTS AND RELATED PRODUCTS Engineering and scientific instruments Nechanical measuring devices Mechanical measuring devices Automatic temperature controls Optical and ophthalmic goods Surgical, medical, and dental equipment. Photographic equipment and supplies Watches and clocks.	3.5 2.4 2.5 2.2 3.2	2.5 2.1 2.4 2.5 2.1 3.2 3.0 1.4 4.3	2.1 2.0 2.0 2.3 1.4 2.7 2.1 (2) 2.7	1.8 1.5 1.9 2.2 1.3 2.6 2.0 1.2 2.4	2.9 4.0 3.1 3.6 2.1 2.4 2.6 (2) 2.5	2.1 2.2 2.1 2.0 2.4 1.9 3.0 1.2 3.1	1.3 1.9 1.3 1.5 1.0 1.3 1.0 (2) 1.3	.9 .9 .9 1.0 .9 1.2 1.2 .5 1.1	.8 .7 1.1 1.6 .1 .4 1.0 (2) .7	.7 .7 .4 .5 .3 .3 1.4 .3 1.5
ISCELLANEOUS MANUFACTURING INDUSTRIES Jeweiry, silverware, and plated ware	9.5 12.0 5.4 3.2 6.1	5.6 2.7 10.1 12.9 5.4 3.9 6.5 3.7	3.1 1.5 4.2 4.7 3.3 2.1 4.2 2.6	3.3 1.8 4.2 4.3 4.1 2.3 4.6 2.8	4.4 3.7 4.8 5.4 3.9 2.2 7.7 3.7	4.0 3.8 4.5 4.8 3.9 2.7 4.7 3.7	1.6 1.4 1.4 1.4 1.6 1.2 2.3 1.6	1.5 1.5 1.3 1.7 1.2 1.9 1.3	2.1 1.8 2.7 3.4 1.5 .5 4.8 1.3	1.7 1.6 2.1 2.8 1.0 .8 1.9 1.6
Nondurable Goods										
FOOD AND KINDRED PRODUCTS.         Meat products.         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.         Beverages.         Malt liquors.	4.4 4.1 6.9 2.2 2.8 2.8 2.7 2.6 2.9 4.1 4.4	3.9 4.7 5.0 5.9 2.4 2.2 2.7 2.5 3.5 3.5 3.5 3.6 5.4 4.9	2.2 1.7 .8 4.8 1.2 1.2 1.2 2.2 2.2 2.2 2.2 2.2 2.2 2.3 1.2	1.9 1.2 .7 3.3 1.5 1.3 1.3 2.1 2.2 1.9 2.0 2.0 .8	4.2 5.0 5.0 3.3 2.6 2.8 2.7 3.7 4.4 4.9 3.6 2.8	5.1 7.1 7.3 9.4 2.9 2.3 2.8 2.7 2.5 3.4 5.8 6.4 4.3 3.1	1.3 .6 3.7 .7 .6 1.0 1.5 1.5 1.6 2.1 2.3 1.1 .4	1.2 1.0 .6 2.8 .8 .6 1.1 1.3 1.3 1.4 1.6 1.7 1.0 .3	2.4 2.9 3.8 .6 2.1 2.9 1.1 .6 .6 1.1 1.7 2.0	3.2 5.3 6.6 1.6 1.3 1.2 .8 .7 1.3 3.7 4.2 2.6 2.3
TOBACCO MANUFACTURES	.9	2.1 .5 3.1	.7 .4 1.2	1.4 .3 1.5	8.9 1.1 3.2	5.8 .8 3.3	.6 .2 1.1	.6 .3 1.1	7.9 .6 1.8	4.7 .2 1.9

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

(Per	100 empl				r					
	Т.	Accessi		hires	<u>т</u>			on rates its	1	offs
Industry	Mar.	Feb.	Mar.	Feb.	Mar.	Feb.	Mar.	Feb.	Mar.	Feb.
Nondurable GoodsContinued	1962	1962	1962	1962	1962	<u>1962</u>	1962	1962	1962	_ 1962
EXTILE MILL PRODUCTS Cotton broad woven fabrics Silk and synthetic broad woven fabrics Weaving and finishing broad woolens. Natrow fabrics and smallwares. Knitting Full-fashioned hosiery. Seamless hosiery. Knit underweat. Finishing textiles, except wool and knit Floor covering Yarn and thread Miscellaneous textile goods	3.4 2.6 3.8 2.9 3.7 2.9 3.1 2.9 3.1 2.8 3.1 3.1	3.4 2.5 4.5 3.5 3.0 2.5 0 2.5 0 2.5 0 4.0 8 3.0 3.0 9 5 4.0 8 3.0 9 5 4.0 8 3.0 9 5 4.0 9 5 4.0 8 3.0 9 5 4.0 9 5 9 5 5 9 5 5 9 5 5 9 5 5 9 5 5 9 5	2.3 1.7 1.8 2.4 3.1 2.4 2.3 1.9 (2) 2.6 2.1	2.2 1.6 1.7 2.5 2.9 2.5 2.1 1.6 2.5 2.1 1.6 2.5 2.2	3.6 2.9 3.3 4.1 2.6 3.5 2.7 2.7 (2) 4.8 3.1	3.3 3.4 4.67 3.1 3.5 2.0 1 3.5 2.0 1 3.6 3.6 3.6	$1.8 \\ 1.6 \\ 1.4 \\ 1.5 \\ 1.7 \\ 2.1 \\ 2.1 \\ 2.0 \\ 1.8 \\ 1.4 \\ (2) \\ 2.4 \\ 1.4 $	1.6 1.5 1.3 1.5 1.4 2.1 1.7 1.5 .9 1.8 2.0 1.4	1.1 .6 .8 1.2 1.5 .1 1.0 .5 .7 (2) 1.5 1.2	1.2 1.0 .6 2.4 .7 1.3 .6 .7 2.6 1.0 1.7
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 undergarments. Corsets and allied garments	5.0 2.7 4.4 4.5 3.9 4.5 3.9 3.9	5.6 2.7 4.8 4.1 4.4 5.0 4.2 4.5 3.7	3.4.4.46 3.4.4.69 3.4.9.56 2.56 2.4.0 2.4.0 2.4.0 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	3.3 1.9 3.0 3.5 3.1 2.8 3.2 3.2 2.3	5.0 3.0 3.0 4.3 3.4 4.0 4.4 4.6	5.0 3.5 3.9 3.4 4.6 4.1	2.1 1.3 2.4 2.56 2.5 2.2 2.2 2.2 2.2 2.0	1.9 1.2 2.2 2.2 2.3 2.0 2.1 1.8	2.3 1.2 .8 .3 1.5 1.2 2.1	2.4 .7 .4 .2 .4 1.9 2.0 1.7
APER AND ALLIED PRODUCTS Paper and pulp Paperboard Converted paper and paperboard products Bags, except textile bags Paperboard containers and boxes Folding and setup paperboard boxes Corrugated and solid fiber boxes.	2.4 1.5 1.4 3.3 3.2 3.7 2.9	2.3 1.5 3.3 3.7 3.0 3.0 2.8	1.5 .7 1.0 2.2 2.2 2.1 2.3 2.0	1.4 .6 1.2 2.3 1.7 1.8 1.8 1.9	2.2 1.4 1.4 3.2 5.1 3.0 3.8 2.3	2.1 1.6 1.1 2.7 4.3 2.7 3.4 2.3	.9 .4 .7 1.3 1.6 1.3 1.6 1.1	.7 .4 .5 1.1 1.3 1.0 1.1 .9	.7 .5 .4 1.0 2.3 1.0 1.6 .4	.9 .2 1.0 1.8 1.0 1.7 .6
RINTING, PUBLISHING, AND ALLIED INDUSTRIES	2.7	2.5	2.0	1.9	2.6	2.3	1.3	1.2	•9	•7
CHEMICALS 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.	2.6 1.4 1.8 1.4 2.3 2.6 2.8 2.2 3.7 1.6 2.3	2.1 1.1 1.7 1.4 1.9 1.7 1.9 3.2 1.9 4.3 1.6 2.6	1.8 1.1 1.3 .9 1.6 1.7 1.8 2.9 1.3 1.8	1.4 .7 1.3 1.0 1.5 1.3 2.2 .8 3.0 1.3 1.7	1.7 1.0 1.4 1.5 1.8 2.0 2.7 3.6 1.3 2.3	1.6 1.2 1.1 1.0 1.3 1.4 3.9 2.8 1.4 2.7	.74.66699.83 .666.998.35 1.77.8	.6 .4 .4 .4 .7 1.0 1.5 .8	.6 .2 .5 .4 .6 1.3 2.0 1.3 .2 1.0	•7 •3 •3 •3 •3 •3 •1 •5 3•1 •3 1•4
ETROLEUM REFINING AND RELATED INDUSTRIES	1.7 .9 5.8	1.2 .8 2.6	1.1 •7 2.6	•7 •6 1•3	1.6 1.2 3.7	1.6 .9 4.1	•5 •4 •8	•4 •4 •5	•7 •4 2•5	.8 .2 2.9
RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS Tires and inner tubes Other rubber products Miscellaneous plastic products	3.3 1.6 3.0 5.1	2.9 1.1 2.8 4.4	1.8 •3 1.7 3•3	1.8 .4 1.7 3.0	3.5 2.2 3.5 4.6	3.3 2.1 3.2 4.5	1.2 .4 1.1 2.0	1.1 .2 1.1 1.8	1.5 1.2 1.7 1.7	1.5 1.2 1.5 1.7

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

(Per 100 employees)															
	Accession rates								Separation rates						
• •	Total		New hires		Total		Quits		Layoffs						
[ndustry	Mar. 1962	Feb. 1962	Mar. 1962	Feb. 1962	Mar. 1962	Feb. 1962	Mar. 1962	Feb. 1962	Mar. 1962	Feb. 1962					
Nondurable GoodsContinued															
LEATHER AND LEATHER PRODUCTS Leather tanning and finishing Footwear, except rubber		4.3 2.5 3.9	3.1 1.3 2.7	2.7 1.3 2.6	4•7 4•6 4•5	4•3 4•5 3•9	2•3 •7 2•4	1.9 .7 2.0	1.6 3.2 1.4	1.7 3.2 1.3					
NONMANUFACTURING															
METAL MINING Iron otes Copper ores	2.2	2.6 1.7 3.0	1.5 .4 1.0	1.0 .2 .6	2.2 1.0 1.3	1.9 1.0 1.8	.9 .2 .6	•9 •1 •9	•7 •4 •3	•3 •4 •3					
COAL MIHING	1.4 1.2	1.4 1.2	•5 •5	•5 •5	1.6 1.4	2.1 2.1	•3 •3	•3 • •3	•7 •8	1.4 1.4					
COMMUNICATION: Telephone communication. Telegraph communication	(2) (2)	1.2 1.4	-		(2) (2)	1.2 1.4	(2) (2)	.8 .6	(2) (2)	•1 •4					

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

# Table D-3: Labor turnover rates in manufacturing, by sex and major industry group $^{1}$

January 1962

	Men (p	er 100 mer	1)	Women (per 100 women)			
Major industry group	Total	Separ	ations	Total	Separ	ations	
	accessions	Total	Ouits	accessions	Total	Quits	
MANUFACTURING	3•7	3.5	0,9	5.2	5.0	1.7	
DURABLE GOODS	4.1	3.6	<b>9.</b> 8	5.1	4.3	1.5	
Ordnance and accessories	2.9	3.0	.8	3•5	4.8	1.9	
Lumber and wood products, except furniture	6.6 4.8	5.5	1.4 1.6	4•4 4•4	3•9 4•3	1.3 1.3	
Stone, clay, and glass products	4.0 3.1	4.8	.7	4.4	4.0	1.1	
Primary metal industries.	3.8	2.2	•5	3.5	2.8	1.1	
Fabricated metal products	4.2	4.9	1.0	4.5	4.7	1.3	
Machinery	3.8	2.4	.8	3.9	3.0	1.4	
Electrical equipment and supplies	2•7	2.4	.8	5.8	4.2	1,8	
Transportation equipment	5.2	4.6	•7	4.8	3.9	1.2	
Instruments and related products	2.5 4.8	2.3 4.6	•9 1•3	4.2 8.8	3•5 8•2	1.5 2.0	
NONDURABLE GOODS	3.0	3•4	1.0	3.0	3.1	1.1	
Food and kindred products	3.4	5.0	1.1	6.6	8.2	1.8	
Tobacco manufactures	3.4	4.9	•5	3.8	7.3	.9	
Textile mill products	3.3	3.4	1.5	3.7	4.0	1.7	
Apparel and related products	7,2	5.9	1.6	6.1	6.1	2.1	
Paper and allied products	2.1	2.5	.8	3.6	4.6	1.4	
Printing, publishing, and allied industries	2.3	2.5	1.1	3.8	4.1	1.9	
Chemicals and allied products	1.8	1.6	•4	3.2	2.7	1.3	
Petroleum refining and related industries	1.3	1.3	.3	2.4	2.8	1.7	
Rubber and miscellaneous plastic products Leather and leather products	2.9 5.2	2.6 5.4	1.0	6.4 6.7	5.1 5.0	2.0 2.1	
	7•4	2.4	L 2.0	0.1	2.0	<u>د ، ا</u>	

<sup>1</sup>These figures are based on a slightly smaller sample than those in tables D-1 and D-2, inasmuch as some firms do not report separate data for women.

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

Fo. Fo. Fo. Fo. Fo. Fo. Fo. Fo.	Jan. 1962 4.3 3.7 12.1 4.2 4.8 5.8 13.4 7.6 1.8 5.1 2.7 4.2 3.3	New           Feb.           1962           1.6           (2)           .6           2.6           2.9           4.5           7.3           4.6           1.5           3.1           3.4	hires Jan. 1962 1.7 1.1 .9 2.9 3.3 4.0 10.8 3.8 1.0	Feb. 1962 3.4 (2) 12.9 3.4 3.0 4.5 5.0 3.8 2.0	<b>Jan.</b> 1962 3.7 3.4 9.7 4.5 4.5 4.6 4.8	1962 1962 0.8 (2) .7 1.2 1.4 1.8 3.2	its Jan. 1962 0.9 .6 .7 1.3 1.5 1.7	Lay Feb. 1962 2.1 (2) 11.7 1.6 1.0	2.3 2.3 7.6 2.5 2.3
3.5 (6.1 3.9 5.9 5.9 5.9 5.9 5.5 5.5 4.5 2.4 8.4 3.8 4.2 3.8 4.2 3.8 4.2 3.8 4.2 3.8 4.2 3.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5	4.3 3.7 12.1 4.2 4.8 5.8 13.4 7.6 1.8 4.9 5.1 2.7 4.2 3.3	1.6 (2) .6 2.9 4.5 7.3 4.6 1.5 3.1	1.7 1.1 .9 2.9 3.3 4.0 10.8 3.8	3.4 (2) 12.9 3.4 3.0 4.5 5.0 3.8	3.7 3.4 9.7 4.5 4.5 4.6 4.8	0.8 (2) .7 1.2 1.4	0.9 .6 .7 1.3 1.5	2.1 (2) 11.7 1.6 1.0	2.3 2.3 7.6 2.5
(2) 3.9 5.9 7.5.9 4.2 3.4 5.9 9.9 5.9 5.9 5.9 5.9 5.9 5.9	3.7 12.1 4.2 4.8 5.8 13.4 7.6 1.8 4.9 5.1 2.7 4.2 3.3	(2) .6 2.9 4.5 7.3 4.6 1.5 3.1	1.1 .9 2.9 3.3 4.0 10.8 3.8	(2) 12.9 3.4 3.0 4.5 5.0 3.8	3.4 9.7 4.5 4.5 4.6 4.8	(2) •7 1.2 1.4 1.8	.6 .7 1.3 1.5 1.7	(2) 11.7 1.6 1.0	2.3 7.6 2.5
6.1 3.9 4.2 5.99 7.99 5.9 3.5 4.5 3.4 2.3 4.5 3.4 2.4 4.5 3.4 3.8 4.5 3.8	12.1 4.2 4.8 13.4 7.6 1.8 4.9 5.1 2.7 4.2 3.3	.6 2.6 2.9 4.5 7.3 4.6 1.5 3.1	.9 2.9 3.3 4.0 10.8 3.8	12.9 3.4 3.0 4.5 5.0 3.8	9.7 4.5 4.5 4.6 4.8	•7 1.2 1.4 1.8	.7 1.3 1.5 1.7	1.7 1.6 1.0	7.6 2.5
3.9 5.9 5.5 5.5 4.4 2.3 2.4 3.4 8 4.4 3.2 4.4 3.2 4.4 3.2 4.4 3.2 4.4 3.2 4.4 3.2 4.4 3.2 4.4 3.2 4.4 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5	4.2 4.8 13.4 7.6 1.8 4.9 5.1 2.7 4.2 3.3	2.6 2.9 4.5 7.3 4.6 1.5 3.1	2.9 3.3 4.0 10.8 3.8	3.4 3.0 4.5 5.0 3.8	4.5 4.5 4.6 4.8	1.2 1.4 1.8	1.3 1.5 1.7	1.6 1.0	2.5
4.2 5.99 7.599 3.5 4.4.5 3.4 2.4.8 4.4 3.8 3.8	4.8 5.8 13.4 7.6 1.8 4.9 5.1 2.7 4.2 3.3	2.9 4.5 7.3 4.6 1.5 3.1	3.3 4.0 10.8 3.8	3.0 4.5 5.0 3.8	4.5 4.6 4.8	1.4 1.8	1.5	1.0	
4.2 5.99 7.599 3.5 4.4.5 3.4 2.4.8 4.4 3.8 3.8	4.8 5.8 13.4 7.6 1.8 4.9 5.1 2.7 4.2 3.3	2.9 4.5 7.3 4.6 1.5 3.1	3.3 4.0 10.8 3.8	3.0 4.5 5.0 3.8	4.5 4.6 4.8	1.4 1.8	1.5	1.0	
5.9 7.9 5.9 3.5 4.3 2.3 3.4 2.3 3.4 3.8	5.8 13.4 7.6 1.8 4.9 5.1 2.7 4.2 3.3	4.5 7.3 4.6 1.5 3.1	4.0 10.8 3.8	4.5 5.0 3.8	4.6 4.8	1.8	1.7		
7.9 5.9 3.5 4.3 4.5 2.3 2.4 2.3 2.4 3.8	13.4 7.6 1.8 4.9 5.1 2.7 4.2 3.3	7.3 4.6 1.5 3.1	10.8 3.8	5.0 3.8	4.8				1
7.9 5.9 3.5 4.3 4.5 2.3 2.4 2.3 2.4 3.8	13.4 7.6 1.8 4.9 5.1 2.7 4.2 3.3	7.3 4.6 1.5 3.1	10.8 3.8	5.0 3.8	4.8			1 2.1 3	2.3
3.5 4.3 4.5 2.3 3.4 2.8 4.4 3.8	1.8 4.9 5.1 2.7 4.2 3.3	1.5			1	ا مالو ر	2.9	1.1	1.3
4.3 4.5 2.3 3.4 2.8 4.4 3.8	4.9 5.1 2.7 4.2 3.3	3.1	1.0	2.0	4.2	1.9	2.2	•9	1.2
4.5 2.3 3.4 2.8 4.4 3.8	5.1 2.7 4.2 3.3				3.2	•9	1.0	•7	1.8
4.5 2.3 3.4 2.8 4.4 3.8	5.1 2.7 4.2 3.3			4.2	5.0	16	17	10	2.4
2.3 3.4 2.8 4.4 3.8	2.7 4.2 3.3	1 3.4	3•3 3•6	4.2	5.0 5.1	1.5 1.7	1.7 1.9	1.9 1.6	2.2
2.8 4.4 3.8	3.3	2.0	2.1	1.5	2.3	.6	1.3	.4	.5
4.4 3.8		2.5	3.0	4.1	3.9	1.3	1.3	1.9	1.7
3.8	5.2	1.6 2.4	1.9 2.6	5.7 5.7	6.3 5.6	1.5 1.1	1.4 1.3	3.2	3•5 3•7
3.5	4.4	3.3	3.8	2.6	3.1	1.5	1.6	.6	.9
	3.1	1.8	1.1	2.5	3.8	•7	•9	1.3	2.4
!									
2.6	3.1 2.2	1.7 1.4	1.9 1.4	2.3 2.0	2.7	1.0	1.1 .8	•8 •7	1.1 .8
1.9	2.2	1.4	1.4	1.7	2.2	•9 •9	•9	• (	•0 •8
2.8	3.7	2.0	1.7	3.0	2.8	1.2	1.0	1.2	1.1
2.8	3.0	1.7	1.7	2.2	2.1	1.0	.9		.6
2.1	2.3	1.3	1.4	2.5	2.9	1.0	1.2	1.3	1.4
5.1	7.7	1.3	1.3	7.1	10.0	-6	-8	5.9	8.6
4.6	7.5	1.0	1.2	7.1	9•3	.4	.6	6.1	8.1
Í						1			
2 6	20	2.1	2.2	21	2.0	1.0	17		-
2.5	2.9	2.1	۲.۲	2.1	3.0	1.9	T•1	•2	•5
3.9	5.6	3.1	3.8	4.5	5.9	1.9	2.2	2.0	2.8
3.2	6.3	2.5	2.6	2.8	6.2	1.3	1.0	.8	4.3
4.2	5.0				5.1	1.2	2.2	1.5	2.2
4.3	4•9	3.1	3.0	4•7	5.3	1.0	2.0	2.7	2.4
<b>,</b>	2.0			21	37	<b>,</b> ,	, ,		1,6
2.8	3.3	2.1	2.2	3.1	2.8	1.2	1.2	1.3	1.0
J									
, , ,	). 7	2.8	0.1	57		(		2.0	2.5
<b></b> 5		2.0	2.1				1.2	5.0	2.)
3.1	3.3	1.7	1.7	2.8	3.2	.7	.8	1.6	1.8
2.7	2.8	2.0	1.9	2.0	2.9	7	.8	.8	1.5
				1			3		
3.7	4.3	1.7	1.7	4.1	3.6	•9	1.0	2.8	2.1
4•5	4.2	2.0	1.6	2.9	3.6	1.2	1.1	1.3	1.9
3.0	3.0	18	1.0	20	3.3	,,	, , İ	1.2	1.6
2.8									1.8
2.1	2.6	1.5	1.6	2.0	2.0	1.0	1.1	.8	•6
2.9	3.6	1.5	1.6	2.5	3+3	.7	.8	1.3	1.8
2.8	4.3	1.6	1.6	2.1	2.8	•6	.6	•9	1.3
3.4	2.8	1.8	1.5	2.6	4.9	•7	.8	1.5	3.7
	⊽₊۲	⊥•ï	1.5						
3•7 3•3	4.5	2.0	3.0	3.1 4.2	3.9 4.3	.6 1.3	•7 1•3	2.2 2.4	2.7 2.3
	2.5 3.9 4.2 4.3 3.4 2.8 4.3 3.1 2.7 3.7 4.5 3.2 2.8 3.4 2.8 3.4 2.8 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4	4.6       7.5         2.5       2.9         3.9       5.6         4.2       5.0         4.3       4.9         3.4       3.9         2.8       3.3         4.3       4.7         3.1       3.3         2.7       2.8         3.1       3.3         4.7       4.2         3.2       3.0         2.8       3.1         2.7       2.8         3.1       2.3         2.8       3.1         2.9       3.6         3.1       2.6         3.2       3.0         2.8       3.1         2.9       3.6         3.1       2.6         3.2       3.0         2.8       3.1         2.9       3.6         3.4       2.8	4.6 $7.5$ $1.0$ $2.5$ $2.9$ $2.1$ $3.9$ $5.6$ $3.1$ $3.2$ $6.3$ $2.5$ $4.2$ $5.0$ $3.6$ $4.3$ $4.9$ $3.1$ $3.4$ $3.9$ $2.3$ $2.8$ $3.3$ $2.1$ $4.3$ $4.7$ $2.8$ $3.1$ $3.3$ $1.7$ $2.7$ $2.8$ $2.0$ $3.7$ $4.3$ $1.7$ $4.5$ $1.3$ $1.7$ $2.7$ $2.8$ $2.0$ $3.7$ $4.3$ $1.7$ $2.8$ $3.1$ $1.3$ $2.1$ $2.6$ $1.5$ $2.8$ $3.1$ $1.3$ $2.1$ $2.6$ $1.5$ $2.8$ $4.3$ $1.6$ $3.4$ $2.8$ $1.8$	4.6 $7.5$ $1.0$ $1.2$ $2.5$ $2.9$ $2.1$ $2.2$ $3.9$ $5.6$ $3.1$ $3.8$ $3.2$ $6.3$ $2.5$ $2.6$ $4.2$ $5.0$ $3.6$ $3.8$ $4.3$ $4.9$ $3.1$ $3.6$ $3.4$ $3.9$ $2.3$ $2.3$ $2.8$ $3.3$ $2.1$ $2.2$ $4.3$ $4.7$ $2.8$ $2.1$ $3.1$ $3.3$ $1.7$ $1.7$ $2.7$ $2.8$ $2.0$ $1.9$ $3.7$ $4.3$ $1.7$ $1.7$ $4.5$ $2.0$ $1.6$ $1.9$ $3.7$ $4.3$ $1.7$ $1.7$ $4.5$ $2.0$ $1.6$ $1.6$ $2.8$ $3.0$ $1.8$ $1.9$ $2.8$ $3.1$ $1.5$ $1.6$ $2.9$ $3.6$ $1.5$ $1.6$ $2.8$ $4.3$ $1.6$ $1.6$ $3.4$ $2.8$ $1.8$	4.6       7.5       1.0       1.2       7.1 $2.5$ $2.9$ $2.1$ $2.2$ $3.1$ $3.9$ $5.6$ $3.1$ $3.8$ $4.5$ $3.2$ $6.3$ $2.5$ $2.6$ $2.8$ $4.3$ $4.9$ $3.1$ $3.6$ $4.7$ $3.4$ $3.9$ $2.3$ $2.3$ $3.1$ $3.4$ $3.9$ $2.3$ $2.3$ $3.1$ $3.4$ $3.9$ $2.3$ $2.3$ $3.1$ $2.8$ $3.3$ $2.1$ $2.2$ $3.1$ $4.3$ $4.7$ $2.8$ $2.1$ $5.7$ $3.1$ $3.3$ $1.7$ $1.7$ $2.8$ $2.7$ $2.8$ $2.0$ $1.9$ $2.0$ $3.7$ $4.3$ $1.7$ $1.7$ $4.1$ $4.5$ $1.6$ $2.9$ $2.4$ $2.0$ $3.2$ $3.0$ $1.8$ $1.9$ $2.9$ $3.4$ $2.6$ $1.5$ $1.6$ $2.5$ $2.8$ $4.3$	4.6 $7.5$ $1.0$ $1.2$ $7.1$ $9.3$ $2.5$ $2.9$ $2.1$ $2.2$ $3.1$ $3.0$ $3.9$ $5.6$ $3.1$ $3.8$ $4.5$ $5.9$ $4.2$ $5.0$ $3.6$ $2.5$ $2.6$ $2.8$ $6.2$ $4.3$ $4.9$ $3.1$ $3.6$ $4.7$ $5.3$ $3.4$ $3.9$ $2.3$ $2.3$ $3.1$ $3.7$ $3.4$ $3.9$ $2.3$ $2.3$ $3.1$ $3.7$ $3.4$ $3.9$ $2.3$ $2.3$ $3.1$ $3.7$ $2.8$ $3.2$ $2.3$ $2.3$ $3.1$ $3.7$ $2.8$ $3.3$ $2.1$ $2.7$ $2.8$ $3.2$ $2.7$ $2.8$ $2.0$ $1.9$ $2.0$ $2.9$ $3.7$ $4.3$ $1.7$ $1.7$ $4.1$ $3.6$ $4.2$ $2.0$ $1.6$ $2.9$ $3.2$ $3.6$ $3.2$ $3.0$ $1.8$ $1.9$ $2.9$ $3.$	4.6 $7.5$ $1.0$ $1.2$ $7.1$ $9.3$ $.4$ $2.5$ $2.9$ $2.1$ $2.2$ $3.1$ $3.0$ $1.9$ $3.9$ $5.6$ $3.1$ $3.8$ $4.5$ $5.9$ $1.9$ $3.2$ $6.3$ $2.5$ $2.6$ $2.8$ $6.2$ $1.3$ $4.2$ $5.0$ $3.6$ $3.8$ $3.4$ $5.1$ $1.2$ $4.3$ $4.9$ $3.1$ $3.6$ $4.7$ $5.3$ $1.6$ $3.4$ $3.9$ $2.3$ $2.3$ $2.3$ $3.1$ $3.7$ $1.4$ $2.8$ $3.3$ $2.1$ $2.2$ $3.1$ $3.7$ $1.4$ $4.3$ $4.7$ $2.8$ $2.1$ $5.7$ $4.1$ $1.5$ $3.1$ $3.3$ $1.7$ $1.7$ $2.8$ $3.2$ $.7$ $4.3$ $1.7$ $1.7$ $2.8$ $3.2$ $.7$ $3.7$ $4.3$ $1.7$ $1.7$ $2.8$ $3.6$ $1.2$ $3.6$ $1.3$	4.6       7.5       1.0       1.2       7.1       9.3       .4       .6         2.5       2.9       2.1       2.2       3.1       3.0       1.9       1.7         3.9       5.6       3.1       3.8       4.5       5.9       1.9       2.2         3.2       6.3       2.5       2.6       2.8       6.2       1.3       1.0         4.2       5.0       3.6       3.8       3.4       5.1       1.2       2.2         4.3       4.9       3.1       3.6       4.7       5.3       1.6       2.0         3.4       3.9       2.3       2.3       3.1       3.7       1.4       1.4         2.8       3.3       2.1       2.2       3.1       2.8       1.2       1.2         3.1       3.6       4.7       5.3       1.6       2.0       1.2       1.2         4.3       4.7       2.8       2.1       5.7       4.1       1.5       1.2         3.1       3.3       1.7       1.7       2.8       3.2       .7       .8         3.7       4.3       1.7       1.7       2.8       3.2       .7       .8 <td>4.6 <math>7.5</math> <math>1.0</math> <math>1.2</math> <math>7.1</math> <math>9.3</math> <math>.4</math> <math>.6</math> <math>6.1</math> <math>2.5</math> <math>2.9</math> <math>2.1</math> <math>2.2</math> <math>3.1</math> <math>3.0</math> <math>1.9</math> <math>1.7</math> <math>.5</math> <math>3.9</math> <math>5.6</math> <math>3.1</math> <math>3.8</math> <math>4.5</math> <math>5.9</math> <math>1.9</math> <math>2.2</math> <math>2.0</math> <math>3.2</math> <math>6.3</math> <math>2.5</math> <math>2.6</math> <math>2.8</math> <math>6.2</math> <math>1.3</math> <math>1.0</math> <math>.8</math> <math>4.2</math> <math>5.0</math> <math>3.6</math> <math>3.8</math> <math>3.4</math> <math>5.1</math> <math>1.2</math> <math>2.2</math> <math>2.0</math> <math>2.7</math> <math>4.3</math> <math>4.9</math> <math>3.1</math> <math>3.6</math> <math>4.7</math> <math>5.3</math> <math>1.6</math> <math>2.0</math> <math>2.7</math> <math>2.0</math> <math>2.7</math> <math>2.0</math> <math>2.7</math> <math>2.0</math> <math>2.2</math> <math>2.0</math> <math>2.7</math> <math>2.0</math> <math>2.0</math> <math>2.8</math> <math>1.2</math> <math>1.1</math> <math>1.3</math> <math>1.6</math> <math>2.0</math> <math>2.9</math> <math>3.6</math></td>	4.6 $7.5$ $1.0$ $1.2$ $7.1$ $9.3$ $.4$ $.6$ $6.1$ $2.5$ $2.9$ $2.1$ $2.2$ $3.1$ $3.0$ $1.9$ $1.7$ $.5$ $3.9$ $5.6$ $3.1$ $3.8$ $4.5$ $5.9$ $1.9$ $2.2$ $2.0$ $3.2$ $6.3$ $2.5$ $2.6$ $2.8$ $6.2$ $1.3$ $1.0$ $.8$ $4.2$ $5.0$ $3.6$ $3.8$ $3.4$ $5.1$ $1.2$ $2.2$ $2.0$ $2.7$ $4.3$ $4.9$ $3.1$ $3.6$ $4.7$ $5.3$ $1.6$ $2.0$ $2.7$ $2.0$ $2.7$ $2.0$ $2.7$ $2.0$ $2.2$ $2.0$ $2.7$ $2.0$ $2.0$ $2.8$ $1.2$ $1.1$ $1.3$ $1.6$ $2.0$ $2.9$ $3.6$

#### (Per 100 employees) Accession rates Separation rates Total Layoffs New hires Total Quits State and area Feb. Jan. Feb. Jan. Feb. Jan. Feb. Jan. Feb. Jan. 1962 1962 1962 1962 1962 1962 1962 1962 1962 1962 MARYLAND 1.6 1.8 3.0 4.6 0.9 0.9 3.1 3.3 3.5 1.7 Baltimore..... 3.3 3.3 1.5 1.7 ò.8 4.7 .8 .8 1.5 3.3 3.9 3.6 4.1 5.8 3.3 4.0 2.5 2.4 3.3 2.8 1.3 1.2 1.5 1.4 1.8 MASSACHUSETTS 3.3 2.8 2.1 4.1 1.2 Boston 1.9 4.1 1.7 .9 4.3 5.4 2.3 2.6 5.5 3.1 1.5 2.3 2.6 1.6 8.8 7.8 1.7 6.5 Fall River..... 2.9 3.5 2.8 New Bedford..... Springfield-Chicopee-Holyoke..... 5.9 3.0 .7 1.3 1.4 1.9 2.6 1.0 •9 1•3 Worcester..... 3.5 2.6 2.8 1.3 .7 •9 3.9 5.8 4.0 MINNESOTA ..... 4.0 2.1 2.1 3.6 4.0 •9 •9 2.2 2.4 4.2 1.5 2.4 1.5 2.2 2.0 4.5 Duluth-Superior..... •5 3.3 1.6 Minneapolis-St. Paul..... 4.2 3.2 4.ź •9 1**.**ó MISSISSIPPI 4.9 3.1 3.1 3.3 4.2 5.4 3.4 5.4 1.5 1.4 2.1 Jackson..... 3.6 3.5 2.8 1.3 1.6 •9 •9 MISSOURI..... 3.7 4.4 4.2 2.1 2.3 3.4 4.1 1.2 1.1 1.8 2.4 Kansas City..... St. Louis.... 3.8 2.5 2.3 2.7 4.0 1.2 1.3 •9 1•9 2.1 2.9 2.6 3.9 .9 MONTANA 4 3.2 3.4 3.3 2.2 2.2 3.9 1.2 1.1 1.6 2.0 2.8 NEBRASKA ..... 4.5 3.8 3.0 2.7 4.2 5.0 1.5 1.4 2.1 2.6 3.0 4.5 1.4 2.2 1.0 1.4 NEVADA ..... 3.3 3.9 3.2 NEW HAMPSHIRE..... 4.2 4.8 3.1 3.6 4.3 4.0 2.2 1.9 1.5 1.0 NEW MEXICO..... 5.6 4.1 4.0 5.0 4.4 5.2 2.4 2.4 1.0 2.0 5.5 4.7 4.9 Albuquerque..... 3.7 3.8 3.2 1.6 1.6 1.2 2.4 2.8 NEW YORK.....Albany-Schenectady-Troy..... 4.0 4.8 2.3 1.2 2.3 3.5 4.6 1.0 1.0 1.8 2.5 3.4 2.6 2.6 1.3 3.0 1.2 3.0 3.8 •7 •2 1•6 •6 .7 3.6 2.6 2.8 2.8 3.3 1.3 1.3 1.1 .2 1.9 Binghamton..... 1.3 1.2 2.9 4.3 3.8 6.4 •5 •7 1•4 Buffalo..... •5 2.5 3.1 1.1 •9 3•1 3•0 Elmira..... Nassau and Suffolk Counties..... 2.9 1.8 3.1 .9 2.5 1.7 .6 1.4 1.7 4.3 1.2 3.7 5.1 1.6 4.1 1.3 5.9 2.5 4.2 1.2 New York City ..... 1.5 1.1 1.8 2.7 2.8 •9 •7 Rochester..... •6 •9 •7 1•4 2.5 3.6 3.7 2.3 4.7 5.8 1.2 Svrecuse •5 1.6 Utica-Rome..... 2.5 2.7 .7 1.4 2.6 4.i Westchester County..... 3.0 1.9 1.9 NORTH CAROLINA..... 2.2 2.6 2.9 3.2 1.6 1.0 2.9 3.2 1.5 •9 Charlotte..... Greensboro-High Point..... 3.9 2.8 2.0 3.3 3.3 3**.**1 3.7 1.7 •7 .6 2.8 3.0 3.1 2.0 NORTH DAKOTA..... 1.6 •6 .8 2.2 2.0 1.0 2.2 1.3 1.9 3.5 Fargo..... 1.8 3.0 1.2 1.1 1.5 1.7 .4 •9 .8 •5 oklahoma <sup>8</sup> 3.5 4.3 2.8 2.5 4.2 3.7 2.3 3.5 4.1 1.5 1.4 2.0 ..... 1.5 Oklahoma City..... Tulsa <sup>8</sup> 3.5 4•3 3•7 3.2 1.9 1.2 1.6 Tulsa ..... 3.0 2.3 2.0 1.3 1.1 1.4 2.1 OREGON 1 1.3 .8 DREGON 1 ..... Portland 1 ..... 3.9 4.7 2.6 2.7 4.5 5.3 4.2 1.2 2.6 3.4 4.i 2.3 2.5 3.i 1.9 ž.9 •9 RHODE ISIAND..... Providence-Pawtucket..... 4.8 5.5 5.2 3.1 3.5 3.3 4.4 5.7 5.5 1.9 1.8 2.2 1.7 2.6 4.5 2.9 4.3 SOUTH CAROLINA 9 ..... 3.5 3.4 2.7 2.6 2.8 1.6 3.0 1.7 •6 .7 4.4 Charleston..... 6.5 5.3 3.2 3.6 6.0 1.7 1.1 3.3 1.3

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

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

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

			r 100 emp.	loyees)						
			on rates	<u></u>			n rates	-1		
State and area	Total		New hires		Total		Quits		Layoffs	
	Feb. 1962	Jan. 1962								
SOUTH DAKOTA	4.0	3.3	1.9	1.9	3.8	3.3	1.3	1.1	2.0	1.8
Sioux Falls	3.6	3.1	•7	.7	3.3	2.8	1.0	•5	2.0	2.2
TENNESSEE	2.9	3.1	1.6	1.6	2.4	2.7	.8	.8	1.1	1.4
Chattanooga 7	2.4	1.7	1.7	1.3	2.8	3.4	.8	.7	1.6	2.2
Knoxville	2.2	1.6	1.2	1.0	1.4	1.6	.6	•5	•5	•9
Memphis	4.1	3.5	2.1	1.8	2.5	2.8	.8	.8	1.0	1.3
Nashville	2.7	2.8	1.3	1.4	2.6	2.6	1.0	1.1	1.2	1.2
TEXAS <sup>10</sup>	2.9	2,7	2.1	1.9	2,3	2.5	1.1	1,2	.8	•7
VERMONT	2,6	2.7	1.8	1.8	2.4	2.6	•9	1.0	1.0	1.0
Burlington Springfield	3,2 1,7	2.4 2.4	2.1 1.0	1.9 1.6	2.7 1.1	3.2 1.3	1.0 •3	1.1 .4	1.4	1.9 •3
VIRGINIA	3.1	3.8	2.3	2.7	3.0	3.3	1.2	1.4	1.2	1.3
Norfolk-Portsmouth	5.0	4.8	2.9	2.7	3.9	3.8	1.2	1.4	2.0	1.8
Richmond	3.3	3.5	2.8	2.9	3.1	3.0	1.1	1.3	1.3	1.0
Roanoke	2.8	3.7	2.1	3.1	2.3	3.1	1.0	1.1	.6	1.2
WASHINGTON <sup>1</sup>	4.5	5.2	2.6	3.0	3.8	3.9	1.3	1.3	1.6	2.1
WEST VIRGINIA	2.7	3.0	1.0	1.1	2.2	2.8	•5	.6	1.2	1.8
Charleston	.8	1.0	•3	.2	•7	1.6	.2	•3	.2	1.1
Huntington-Ashland	4.7	3.3	1.7	.8	2.5	1.3	.6	.4	1.5	.6
Wheeling	2.2	4.5	•5	•5	2.6	3.9	•4	•3	1.7	2.9

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

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.
Excludes printing and publishing.
Excludes tobacco stemming and redrying.
Io Excludes 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 seriesconcepts and scope, survey methods, and							
limitationsis contained in technical notes for each of							
these series, available from the Bureau of Labor Statis-							
tics 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.

<u>Data based on household interviews</u> 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 1<sup>4</sup> 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. Fopulation 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

<u>Coverage</u>. 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.

<u>Multiple jobholding</u>. 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

<u>Unemployment insurance data</u>. 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 1<sup>4</sup> 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 BLS 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 (CFS). (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 14 years and over. Respondents are interviewed to obtain information about the employment status of each member of the household 14 years of age and over. The inquiry relates to activity or status during the calendar week, Sunday through Saturday, ending nearest the 15th of the month. This is known as the survey week. Actual field interviewing is conducted in the following week.

Inmates of institutions and persons under 14 years of age are not covered in the regular monthly enumerations and are excluded from the population and labor force statistics shown in this report. Data on members of the Armed Forces, who are included as part of the categories "total noninstitutional population" and "total labor force," are obtained from the Department of Defense.

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

<u>Employed Persons</u> 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, vacation, 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 off. Each employed person is counted only once. Those who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week.

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

<u>Duration of Unemployment</u> 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 1<sup>4</sup> 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. Rersons doing only incidental unpaid family work (less than 15 hours) are also classified as not in the labor force.

<u>Occupation, Industry, and Class of Worker</u> 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 Fopulation. Information on the detailed categories included in these groups is available upon request.

The industrial classification system used in the Census of Ropulation and the Current Ropulation 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, tipe, or pay in kind from a private employer or from a governmental unit. Self-employed persons are those who work for profit or fees in their own business, profession, or trade, or operate a farm. Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by blood or marriage.

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

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

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

#### 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. <u>Noninterview adjustment</u>. 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. <u>Ratio estimates</u>. 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. <u>First-stage ratio estimate</u>. 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 colorresidence distribution for the Nation and for the sample areas.

b. <u>Second-stage ratio estimate</u>. 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 countries.

3. <u>Composite estimate procedure</u>. 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 thousands)

	Average standard error of						
Employment status and sex	Monthly level	Month-to- month change (consecutive months only)					
BOTH SEXES							
Labor force and total employment. 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 thousands)										
	Both a	sexes	MeJ	Le	Female					
Size of estimate	Total Non- or white white		Total or white	Non- white	Total or white	Non- white				
10 50 100 250 500 1,000	5 11 15 24 34 48	5 12 14 14 12 33 49	7 12 21 13 13 60	5 10 14 21 30 40	5 10 14 22 31 45	5 10 14 21 30 40				
2,500 10,000 20,000 30,000 40,000	75 100 140 180 210 220	50 50	90 110 140 150	50 	70 100 130 170	50 				

<u>Illustration</u>: 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	110	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

			E	stimate	ed per	entage	9	····	
Base of percentages (thousands)	1 or 99	2 98 98	5 or 95	10 6r 90	15 or 85	20 6 80	25 or 75	35 <b>6</b> 5	50
150 250 500 2,000 3,000 5,000 50,000 75,000	.4 .3 .2 .2 .1 .1	1.4 1.18 .54 .322 .1	2.2 1.7 1.2 .6 5.4 .3 2 .1 .1	3.0 2.37 1.2 8 .7 5.4 2.2 .1	3.2 0.4 0.8 6.4 3.2 2 1.4 0.8 6.4 3.2 2	4.0 3.1.26 1.197 .532 .2	4.24 3.44 1.20 8.5 3.2 1.0 8.5 3.2 2	4.7 3.76 1.3 1.1 8.6 4 .3 2	4.9 3.9 2.8 1.9 1.4 1.1 .9 .6 .4 .3 .2

### **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 <sup>144</sup> States, the turnover program in <sup>42</sup> 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 BLS has prepared a <u>Guide to Employment Statistics of BLS, 1961</u> which specifies the SIC code or codes covered by each industry title listed in <u>Employment and Earnings</u>. In addition, the <u>Guide provides industry definitions and lists the beginning date of each series. The <u>Guide is available free upon request</u>.</u>

Prior to January 1959, all national, State, and area series were classified in accordance with the following documents: (1) For manufacturing, <u>Standard Industrial Classification</u> <u>Manual</u>, Volume I, Bureau of the Budget, 1945, and (2) for nonmanufacturing, <u>Industrial Classification Code</u>, 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 <u>Buployment and Earnings</u> will not provide earlier data on a comparable basis. However, for many industries, both BLS 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 <u>Employment and Earnings Statistics for the</u> 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 <u>Employment and Earnings</u>.

#### COVERAGE

#### Employment, Hours, and Earnings

Reports on employment and, for most industries, payroll 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 <u>1</u>/

	Employees	3
Industry division	Number reported by sample	Percent of total
Mining	336,000	46
Contract construction	538,000	21 66
Manufacturing	10,851,000	66
Transportation and public utilities:		
Railroad transportation (ICC)	904,000	97
Other transportation and public		
utilities	1,996,000	66
Wholesale and retail trade	2,046,000	19
Finance, insurance, and real estate	790,000	31
Service and miscellaneous	1,108,000	16
Government:		
Federal (Civil Service Commission) 2/	2,192,000	100
State and local	2,863,000	48

l/ 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.

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

#### 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.

	Employees						
Industry	Number reported by sample	Percent of total					
Manufacturing	8,995,000	55					
Metal mining	65,000	59					
Coal mining	75,000	37					
Telephone	600,000	1 84					
Telegraph	28,000	72					

#### Approximate size and coverage of BLS labor turnover sample

# 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, employment figures represent the number of persons who occupied positions on the last day of the calendar month. Intermittent workers are counted if they performed any service during the month.

The data exclude proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers in households. Salariad 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 four of the eight major industry divisions; under 2 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 Manual, 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 BLS 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.

<u>Production and Related Workers</u> 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 recordsceping and other services closely associated with the above production operations.

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

Payroll covers the payroll for full- and part-time

production, construction, or nonsupervisory workers who received pay for any part of the pay period 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., retroactive pay), and the value of free rent, fuel, meals, or other payment in kind are excluded.

<u>Man-Hours</u> 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.

<u>Overtime Hours</u> cover premium overtime hours of production and related workers during the pay period ending mearest the 15th of the month. Overtime hours are those for which premiums were paid because the hours were in excess of the number of hours of either the straight-time workday or workweek. Weekend and holiday hours are included only if premium wage rates were paid. Hours for which only shift differential, hazard, incentive, or other similar types of premiums were paid are excluded.

### Gross Average Hourly and Weekly Earnings

Average hourly earnings 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 bonuses, 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 industrygroup 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 Farnings

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 <u>all</u> 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 Frice 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 <u>Monthly Labor Review</u>, 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: <u>Accessions</u> (new hires and rehires) and <u>separations</u> (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.

<u>New hires</u> 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 <u>Separations</u> 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.

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

<u>Other separations</u>, 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 <u>1957</u> 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 nonsupervisoryworker 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 Nonagricultural 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 footnoted 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 cooperation with BLS. The area statistics relate to metropolitan areas, as defined in the Annual Supplement Issue of <u>Employment</u> and <u>Earnings</u>. 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 <u>Employment and Earnings</u>.

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 adjustmen	ιt	fac	tors	for	the	labor	force	and	major
components,	to	be	used	for	the	e perio	ođ 196	1-62	

Month	Civil- ian labor force	Employment			<b>Unemployment</b>			
		Total	Agri-	Nonagri- cultural indus- tries	Ma Age 14 to 19	les Age 20 and over	Fema Age 14 to 19	Are
Jan Feb Mar Apr May June	97.6 97.9 98.5 99.0 100.1 103.2	96.7 96.9 97.6 99.0 100.4 102.7	81.7 86.0 94.4	98.3 98.4 98.8 99.4 100.0 100.8	92.9 90.9 93.9 88.1 92.8 178.3	125.8 129.4 125.5 105.1 92.9 90.6		107.9 108.8 106.0 99.2 97.3 102.9
July Aug Sept Oct Nov Dec	102.8 101.8 100.2 100.4 99.8 99.0	102.3 101.2	117.9 111.7 109.9 109.0 97.9 84.9	101.1 101.3 100.3 100.8 100.5 100.7	139.6 101.3 77.7 77.5 80.3 88.5	91.5 87.1 79.5 78.3 90.6 103.8	142.2 98.4 87.7 77.5 89.1 73.7	104.2 99.4 93.1 93.5 97.8 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 employees	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.				
Gross average weekly hours	Production- or nonsupervisory-worker man-hours divided by number of production or nonsuper- visory workers.	Average, weighted by production- or nonsupervisory-worker employment, of the aver- age 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 employ- ment, of the average weekly overtime hours for component industries.				
Gross 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.				
Gross average weekly earnings	Froduct 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 Average Data					
All employees and production or nonsupervisory workers	Sum of monthly estimates divided by 12.	Sum of monthly estimates divided by 12.				
Gross average weekly hours	Annual total of aggregate man-hours (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.				
Gross average hourly earnings	Annual total of aggregate payrolls (production- or nonsupervisory-worker employment multiplied by weekly earnings) divided by annual aggregate man-hours.	Annual total of aggregate payrolls divided by annual aggregate man-hours.				
Gross average weekly earnings	Product of gross average weekly hours and average hourly earnings.	Product of gross average weekly hours and average hourly earnings.				
Labor turnover rates	Sum of monthly rates divided by 12.	Sum of monthly rates divided by 12.				

# UNITED STATES DEPARTMENT OF LABOR Bureau of Labor Statistics

COOPERATING STATE AGENCIES Employment and Labor Turnover Statistics Programs

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Employment Security Division, Department of Labor, Juneau.
Unemployment Compensation Division, Employment Security Commission, Phoenix.
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, Sacramento 14 (Turnover).
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Unemployment Compensation Commission, Helena.
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Unemployment Compensation Division, Workmen's Compensation Bureau, Bismarck.
Division of Research and Statistics, Bureau of Unemployment Compensation, Columbus 16.
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Bureau of Employment Security, Providence 3 (Turnover).
Employment Security Commission, Columbia 1.
Employment Security Department, Sate 1.
Employment Security Commission, Satemation Division, Providence 3 (Employment).
Department of Employment Security, Nashville 3.
Employment Security Department, Aberdeen.
Department of Employment Security, Nashville 3. MICHIGAN\* MINNESOTA MISSISSIPPI MISSOURI MONTANA NEBRASKA NEVADA NEW HAMPSHIRE NEW JERSEY\* NEW MEXICO NEW YORK NORTH CAROLINA Bureau of Employment NORTH DAKOTA OHIO\* OKLAHOMA OREGON PENNSYLVANIA\* RHODE ISLAND SOUTH CAROLINA SOUTH DAKOTA Employment Security Department, Aberdeen.
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Division of Research and Statistics, Department of Labor and Industry, Richmond 14 (Employment). TENNESSEE TEXAS UTAH\* VERMONT VIRGINIA Employment Commission, Richmond II (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.

\*Employment statistics program only.