



EMPLOYMENT and EARNINGS

Vol. 11 No. 8

February 1965

UNITED STATES DEPARTMENT OF LABOR

W. Willard Wirtz, Secretary

BUREAU OF LABOR STATISTICS

Ewan Clague, Commissioner

Prepared under the direction of:

Harold Goldstein, Assistant Commissioner

for Manpower and Employment Statistics

Gertrude Bancroft, Special Assistant

to the Commissioner of Labor Statistics

Robert O. Donnan, Chief

Division of Industry Employment Statistics

Robert L. Stein, Chief

Division of Employment and Unemployment Analysis

Editor: Joseph M. Finerty

SEASONALLY ADJUSTED LABOR FORCE DATA

Revised seasonal adjustment factors and seasonally adjusted data for unemployment and other major labor force series (pages v-xix).

NEW SERIES

Employment (table B-8) and hours and earnings (table C-8) for Vallejo-Napa, California (Napa and Solano Counties.)

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 Subscription price: \$4.00 a year; \$1.50 additional for foreign mailing. Price 50 cents a copy.

Contents

Page

The Method of Seasonal Adjustment for Unemployment and Other Labor Force Series.....	iii
--	-----

Statistical Tables

Section A—Labor Force, Employment, and Unemployment

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

Continued on following page.

EMPLOYMENT and EARNINGS

Contents -Continued

Section B--Payroll Employment, by Industry

National Data	Page
B-1: Employees on nonagricultural payrolls, by industry division, 1919 to date...	13
B-2: Employees on nonagricultural payrolls, by industry.....	14
B-3: Women employees on payrolls of selected nonagricultural industries ^{1/}	21
B-4: Indexes of employment on nonagricultural payrolls, by industry division, 1919 to date, monthly data seasonally adjusted.....	27
B-5: Employees on nonagricultural payrolls, by industry, seasonally adjusted ...	28
B-6: Production workers on manufacturing payrolls, by industry, seasonally adjusted.....	28

State and Area Data

B-7: Employees on nonagricultural payrolls, by industry division and State.....	29
B-8: Employees on nonagricultural payrolls for selected areas, by industry division.....	32

Section C--Industry Hours and Earnings

National Data

C-1: Gross hours and earnings of production workers on manufacturing payrolls, 1919 to date.....	41
C-2: Gross hours and earnings of production workers, by industry.....	42
C-3: Average hourly earnings excluding overtime of production workers on manufacturing payrolls, by industry.....	54
C-4: Gross and spendable average weekly earnings in selected industries, in current and 1957-59 dollars.....	54
C-5: Indexes of aggregate weekly man-hours and payrolls in industrial and construction activities.....	55
C-6: Average weekly hours of production workers on payrolls of selected industries, seasonally adjusted.....	56
C-7: Indexes of aggregate weekly man-hours in industrial and construction activities, seasonally adjusted.....	57

State and Area Data

C-8: Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas.....	58
---	----

Section D--Labor Turnover

National Data

D-1: Labor turnover rates in manufacturing, 1955 to date.....	63
D-2: Labor turnover rates, by industry.....	64
D-3: Labor turnover rates in manufacturing, by sex and major industry ^{1/}	68
D-4: Labor turnover rates in manufacturing, 1955 to date, seasonally adjusted...	69

State and Area Data

D-5: Labor turnover rates in manufacturing for selected States and areas.....	70
---	----

Technical Note 1-E

BLS Regional Offices Inside back cover

Cooperating State Agencies Inside back cover

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

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 1963, the present benchmark date, are therefore subject to revision.

Beginning with December 1964 and subsequent issues of *Employment and Earnings*, data in tables B-1 through B-6, C-1 through C-7, and D-1 through D-4 are based on March 1963 benchmarks. Therefore, issues of *Employment and Earnings* prior to December 1964 cannot be used in conjunction with national industry data now shown in sections B, C, and D. Comparable data for prior periods are published in *Employment and Earnings Statistics for the United States, 1909-64*, BLS Bulletin 1312-2, which may be purchased from the Superintendent of Documents for \$3.50. For an individual industry, earlier data may be obtained upon request to the Bureau.

When industry data are again adjusted to new benchmarks another edition of *Employment and Earnings Statistics for the United States* will be issued containing the revised data extending from April 1963 forward to a current date, as well as the prior historical statistics.

THE METHOD OF SEASONAL ADJUSTMENT FOR UNEMPLOYMENT AND OTHER LABOR FORCE SERIES

In accordance with its regular practice at the beginning of each year, the Bureau of Labor Statistics has recomputed and revised the seasonal adjustment factors for unemployment and other labor force series. The revisions incorporate data through December 1964. Combinations of directly adjusted component series are used in the same way as for other recent years. However, the unemployment rate for married men, which was formerly adjusted directly, is now also adjusted by the component method in order to provide slightly greater comparability with other unemployment rates.

The 1964 adjustment did not alter the unemployment rate of all civilian workers by more than 0.1 percentage point for any month in 1964. Revisions for prior years were also negligible. The revised seasonal adjustment factors and seasonally adjusted data shown on pages v through xix replace those published in the February 1964 Employment and Earnings, which were based on data through December 1963.

Method of Adjustment

The seasonal adjustment method used for these series continues to be an adaptation of the traditional ratio-to-moving-average method, with allowance for changing seasonal patterns.

The original data are regarded as a product of a trend-cycle component times a seasonal component times an irregular component. The trend-cycle represents the "real" movement of the series, including cyclical movements. The seasonal component is the annually repetitive pattern which makes certain months consistently higher or lower than others. The irregular component is a residual, including sampling errors and short-term fluctuations which do not follow any consistent pattern. After a satisfactory decomposition is achieved, the seasonally adjusted series is computed by dividing each original value by the corresponding seasonal factor.

A centered 12-month moving average of the original data is used as the first estimate of the trend-cycle. This is divided into the original values to provide seasonal-irregulars. A weighted moving average of these seasonal-irregulars for the same month of successive years provides estimates of the seasonal factors. The new method uses seven (instead of the previous five) terms in this moving average. The quotient of each seasonal-irregular divided by the corresponding seasonal is an estimate of the irregular component, which at this stage includes some residual trend-cycle because of the insufficient flexibility of the 12-month moving average in representing the trend-cycle. These irregulars are then smoothed to provide a trend improvement factor which is multiplied by the 12-month moving average to yield a better trend-cycle. The new method uses nine (instead of the previous seven) terms in the weighted moving average for improving the trend-cycle component. A new decomposition based on the revised trend-cycle is computed in the same way as before.

This would end the process except for the problem of extreme values. Most series contain some values which do not quite fit the general pattern. Instead of the earlier procedure in which a borderline case may receive either drastic treatment or no treatment at all, the new method uses a graduated approach, with small differences in the data causing only small differences in the way they are treated.

The key idea in the graduated treatment of extreme values is the assignment of a "credence factor" to each data value. These credence factors, which range from zero to one, are used as secondary weights in the various moving averages. A value so extreme as to have zero credence has no effect on the trend-cycle or the seasonal factor; a value with partial credence has some effect but less than it had originally. The extremeness goes into the irregular component.

Many of the labor force series are seasonally adjusted by aggregation rather than directly. That is, parts of the labor force are adjusted directly and their seasonally adjusted values are then combined to provide seasonally adjusted values for the aggregates. Some of the unemployment rates are a quotient of one such aggregate divided by another. The twelve basic series are four age-sex groups (male and female, under and over 20 years of age) of unemployment, of nonagricultural employment, and of agricultural employment.

Historical Comparability

The data are based on the definitions of employment and unemployment adopted in January 1957.

Beginning in 1960, the data include Alaska and Hawaii; this should be taken into account in making comparisons with previous years. The inclusion of Alaska and Hawaii resulted in an increase of 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.

Beginning in 1953, population data from the 1950 Census were introduced into the estimating procedure, affecting the comparability of the labor force figures with previous years. Labor force, total employment, and agricultural employment levels were raised by about 350,000, primarily affecting the figures for total and males. Other categories were relatively unaffected. Population data from the 1960 Census were introduced in April 1962. This change primarily affected the labor force and employment totals, which were reduced by about 200,000. The unemployment totals were virtually unchanged.

CURRENT SEASONAL ADJUSTMENT FACTORS FOR LABOR FORCE COMPONENTS

SERIES TITLE	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
UNEMPLOYED - MEN 20 YEARS AND OVER	128.3	130.1	121.9	103.5	89.6	90.6	89.9	90.0	80.3	78.3	90.4	107.3
UNEMPLOYED - WOMEN 20 YEARS AND OVER	109.4	110.0	103.9	96.7	92.8	100.5	98.2	103.4	100.8	95.9	100.4	88.0
UNEMPLOYED - BOYS 14-19 YEARS	87.1	94.0	93.2	92.9	101.7	180.1	131.7	98.6	79.2	76.5	81.1	84.2
UNEMPLOYED - GIRLS 14-19 YEARS	75.6	76.6	76.6	82.9	110.8	202.8	143.1	98.3	86.2	81.8	91.9	73.5
NONAGRICULTURAL EMPLOYMENT - MEN 20 YEARS AND OVER	98.3	98.5	98.9	99.7	100.2	100.7	100.8	101.0	100.9	100.9	100.5	99.8
NONAGRICULTURAL EMPLOYMENT - WOMEN 20 YEARS AND OVER	99.1	100.6	101.5	101.7	101.9	98.6	96.5	97.0	99.0	100.9	101.4	101.7
NONAGRICULTURAL EMPLOYMENT - BOYS 14-19 YEARS	84.7	86.6	85.2	90.1	100.2	119.5	133.1	130.7	95.8	93.3	90.0	90.7
NONAGRICULTURAL EMPLOYMENT - GIRLS 14-19 YEARS	90.2	92.4	92.3	89.5	91.5	104.1	121.6	122.4	95.3	98.7	97.5	104.5
AGRICULTURAL EMPLOYMENT - MEN 20 YEARS AND OVER	92.9	92.4	96.2	98.6	102.9	107.4	105.7	102.4	103.7	104.0	100.5	92.9
AGRICULTURAL EMPLOYMENT - WOMEN 20 YEARS AND OVER	62.0	62.4	72.9	82.7	113.4	135.6	130.0	114.8	129.4	132.0	100.1	64.4
AGRICULTURAL EMPLOYMENT - BOYS 14-19 YEARS	59.2	61.9	68.3	82.7	97.0	164.3	169.4	152.5	102.5	100.0	81.9	60.5
AGRICULTURAL EMPLOYMENT - GIRLS 14-19 YEARS	26.2	30.3	34.2	43.0	81.4	210.9	199.5	183.6	145.8	137.9	68.0	39.3
UNEMPLOYMENT RATE - EXPERIENCED WAGE AND SALARY WORKERS	121.3	123.3	114.4	100.8	92.0	98.9	92.9	92.3	88.1	84.3	93.1	98.4
PERCENT OF LABOR FORCE TIME LOST	113.3	114.1	106.8	98.4	92.4	109.3	102.3	98.3	87.7	84.5	96.0	97.3
UNEMPLOYED - LESS THAN 5 WEEKS	112.0	95.4	87.9	87.2	90.0	149.6	103.4	92.7	94.2	89.3	104.1	94.8
UNEMPLOYED - 5 TO 14 WEEKS	124.0	144.2	125.3	85.9	79.6	81.0	114.1	104.3	77.9	75.1	89.7	98.0
UNEMPLOYED - 15 WEEKS AND OVER	102.7	116.0	127.3	129.9	115.6	94.5	89.1	86.8	82.7	83.6	81.4	90.2
UNEMPLOYED - 27 WEEKS AND OVER	98.0	102.7	115.9	114.5	109.3	102.4	104.3	102.2	88.6	87.4	89.4	85.6
NONAGRICULTURAL WORKERS ON FULL-TIME SCHEDULES	99.1	99.3	99.9	100.8	101.1	100.5	95.2	96.9	101.3	102.1	102.1	101.9
NONAGRICULTURAL WORKERS ON PART TIME FOR ECONOMIC REASONS (USUALLY WORK FULL TIME)	107.8	97.4	103.8	105.4	98.5	97.7	89.5	100.4	101.3	97.3	103.2	97.8
NONAGRICULTURAL WORKERS ON PART TIME FOR ECONOMIC REASONS (USUALLY WORK PART TIME)	86.8	94.0	92.2	91.5	94.4	124.7	128.7	127.7	91.4	86.9	92.7	89.0
NONAGRICULTURAL WORKERS ON PART TIME FOR NONECONOMIC REASONS (USUALLY WORK PART TIME)	100.4	106.7	107.7	106.8	112.9	90.3	81.6	77.6	96.3	104.8	107.3	107.8

LIST OF TABLES

	PAGE
SUMMARY EMPLOYMENT AND UNEMPLOYMENT ESTIMATES	
Total	vii
Civilian Labor Force	vii
Employed - All Industries	vii
Employed - Agriculture	viii
Employed - Nonagricultural Industries	viii
Total Unemployed	viii
RATES OF UNEMPLOYMENT	
Unemployment Rate - All Civilian Workers	ix
Unemployment Rate - Married Men	ix
Unemployment Rate - Experienced Wage and Salary Workers	ix
Percent of Labor Force Time Lost	ix
Unemployment Rate - Men 20 Years and Over	x
Unemployment Rate - Women 20 Years and Over	x
Unemployment Rate - Both Sexes 14-19 Years	x
Unemployment Rate - Males 25 Years and Over	xi
Unemployment Rate - Males 20-24 Years	xi
Unemployment Rate - Males 14-19 Years	xi
Unemployment Rate - Females 25 Years and Over	xii
Unemployment Rate - Females 20-24 Years	xii
Unemployment Rate - Females 14-19 Years	xii
DURATION OF UNEMPLOYMENT	
Unemployed - Less than 5 Weeks	xiii
Unemployed - 5 to 14 Weeks	xiii
Unemployed - 15 Weeks and Over	xiv
Unemployed - 27 Weeks and Over	xiv
Unemployed - 15 Weeks and Over (Percent of Civilian Labor Force)	xiv
EMPLOYMENT STATUS BY AGE AND SEX	
Civilian Labor Force - Men 20 Years and Over	xv
Civilian Labor Force - Women 20 Years and Over	xv
Civilian Labor Force - Both Sexes 14-19 Years	xv
Employed - Men 20 Years and Over	xvi
Employed - Women 20 Years and Over	xvi
Employed - Both Sexes 14-19 Years	xvi
Nonagricultural Employment - Men 20 Years and Over	xvii
Nonagricultural Employment - Women 20 Years and Over	xvii
Nonagricultural Employment - Both Sexes 14-19 Years	xvii
Unemployed - Men 20 Years and Over	xviii
Unemployed - Women 20 Years and Over	xviii
Unemployed - Both Sexes 14-19 Years	xviii
NONAGRICULTURAL EMPLOYMENT BY FULL- OR PART- TIME STATUS	
Nonagricultural Workers on Full-Time Schedules	xix
Nonagricultural Workers on Part Time for Economic Reasons	xix
Nonagricultural Workers on Part Time for Economic Reasons (Usually Work Full Time)	xix
Nonagricultural Workers on Part Time for Economic Reasons (Usually Work Part Time)	xix
Nonagricultural Workers on Part Time for Noneconomic Reasons (Usually Work Part Time)	xix

HOUSEHOLD DATA SEASONALLY ADJUSTED

TOTAL LABOR FORCE

SEASONALLY ADJUSTED DATA (THOUSANDS)													AVG
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
1948			62,939	61,906	63,317	63,535	63,175	63,231	63,045	63,110	63,597		
1949	63,215	63,599	63,665	63,487	63,635	63,408	63,625	64,048	64,106	64,620	64,470	64,318	63,723
1950	63,987	64,047	63,972	64,568	64,361	64,793	64,332	65,020	64,868	65,344	65,334	65,334	64,751
1951	65,252	65,312	66,183	65,593	65,929	65,683	66,192	66,141	66,074	66,419	66,252	66,689	65,983
1952	66,771	66,813	66,191	66,277	66,534	66,645	66,425	66,297	66,931	66,304	66,812	66,943	66,560
1953	67,799	67,947	68,093	67,542	66,891	67,447	67,465	67,188	67,095	67,183	67,220	67,011	67,361
1954	67,392	68,328	68,074	68,208	67,845	67,516	67,440	67,871	68,424	68,031	67,748	67,306	67,818
1955	67,799	67,493	67,773	68,500	68,181	68,291	68,897	69,462	69,470	69,736	69,991	70,339	68,896
1956	70,279	69,849	69,922	70,238	70,592	70,552	70,582	70,484	70,542	70,327	70,454	70,446	70,387
1957	70,140	70,700	70,789	70,516	70,608	70,906	71,206	70,579	70,905	70,877	70,814	71,158	70,746
1958	70,820	70,904	70,916	71,358	71,574	71,330	71,428	71,703	71,593	71,653	71,267	71,319	71,284
1959	71,527	71,251	71,717	72,027	71,771	71,867	72,052	71,967	72,111	72,401	72,052	72,571	71,946
1960	72,454	72,410	71,867	73,077	73,075	73,385	73,242	73,290	73,660	73,406	74,042	73,959	73,125
1961	73,991	74,100	74,413	73,878	73,999	74,559	74,187	74,251	73,930	74,253	74,395	74,081	74,176
1962	74,282	74,585	74,524	74,340	74,651	74,701	74,499	75,150	75,062	74,772	74,803	74,923	74,681
1963	75,111	75,157	75,267	75,597	75,683	75,604	75,937	75,745	75,921	75,981	76,282	76,120	75,713
1964	76,375	76,551	76,541	77,252	77,225	77,049	76,928	77,006	77,023	76,996	77,140	77,432	76,971

CIVILIAN LABOR FORCE

SEASONALLY ADJUSTED DATA (THOUSANDS)													AVG
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
1948			61,553	60,518	61,906	62,092	61,700	61,715	61,504	61,546	61,994		
1949	61,597	61,941	62,024	61,845	62,016	61,790	62,012	62,430	62,497	63,025	62,884	62,738	62,107
1950	62,429	62,531	62,476	63,088	62,891	63,332	62,867	63,533	63,265	63,460	63,243	63,048	63,101
1951	62,857	62,607	63,402	62,655	62,854	62,516	62,947	62,828	62,714	63,059	62,844	63,254	62,884
1952	63,310	63,273	62,953	62,611	62,864	63,001	62,809	62,686	63,313	62,734	63,261	63,405	62,966
1953	64,256	64,404	64,548	64,014	63,358	63,891	63,875	63,598	63,520	63,633	63,700	63,519	63,814
1954	63,940	64,914	64,681	64,833	64,484	64,173	64,110	64,537	65,102	64,723	64,463	64,021	64,468
1955	64,596	64,264	64,587	65,366	65,117	65,295	65,933	66,493	66,499	66,778	67,033	67,393	65,847
1956	67,363	66,943	67,029	67,359	67,727	67,708	67,746	67,643	67,716	67,504	67,625	67,620	67,530
1957	67,323	67,883	67,973	67,697	67,788	68,087	68,383	67,740	68,086	68,091	68,085	68,470	67,947
1958	68,173	68,260	68,268	68,704	68,936	68,699	68,797	69,067	68,958	69,021	68,640	68,699	68,647
1959	68,930	68,660	69,138	69,456	69,221	69,329	69,515	69,430	69,579	69,875	69,523	70,039	69,394
1960	69,933	69,889	69,347	70,565	70,571	70,888	70,733	70,809	71,143	70,883	71,509	71,429	70,611
1961	71,467	71,566	71,884	71,358	71,486	72,055	71,673	71,722	71,383	71,667	71,638	71,268	71,603
1962	71,439	71,699	71,639	71,455	71,776	71,845	71,644	72,291	72,327	72,036	72,053	72,159	71,854
1963	72,395	72,433	72,535	72,861	72,946	72,868	73,193	72,996	73,172	73,239	73,543	73,380	72,976
1964	73,654	73,819	73,798	74,507	74,477	74,305	74,188	74,255	74,280	74,259	74,409	74,706	74,233

EMPLOYED - ALL INDUSTRIES

SEASONALLY ADJUSTED DATA (THOUSANDS)													AVG
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
1948			59,044	58,370	59,616	59,828	59,321	59,362	59,213	59,221	59,540		
1949	58,958	59,055	58,961	58,501	58,238	57,982	57,896	58,177	58,391	58,049	58,818	58,617	58,423
1950	58,340	58,532	58,544	59,398	59,405	59,886	59,680	60,680	60,390	60,790	60,614	60,361	59,747
1951	60,512	60,440	61,226	60,679	60,955	60,457	60,970	60,871	60,599	60,819	60,623	61,246	60,784
1952	61,309	61,283	60,684	60,743	60,939	61,067	60,758	60,549	61,279	60,853	61,492	61,705	61,034
1953	62,376	62,731	62,865	62,252	61,725	62,248	62,196	61,907	61,647	61,632	61,455	60,638	61,943
1954	60,808	61,551	61,032	61,033	60,686	60,580	60,412	60,616	61,087	60,989	61,017	60,779	60,888
1955	61,391	61,263	61,625	62,277	62,347	62,552	63,245	63,637	63,747	63,877	64,182	64,554	62,942
1956	64,638	64,266	64,211	64,642	64,760	64,741	64,717	64,886	65,021	64,868	64,700	64,743	64,705
1957	64,460	65,207	65,381	65,013	64,991	65,151	65,502	64,918	65,061	64,998	64,553	64,935	65,011
1958	64,233	63,876	63,715	63,609	63,837	63,681	63,620	63,956	64,035	64,349	64,381	64,450	63,966
1959	64,785	64,625	65,252	65,793	65,683	65,829	65,923	65,757	65,737	65,888	65,456	66,302	65,581
1960	66,255	66,491	65,561	66,874	66,918	67,032	66,841	66,777	67,142	66,550	67,084	66,712	66,681
1961	66,709	66,658	66,939	66,368	66,392	67,073	66,658	66,922	66,610	66,960	67,258	67,022	66,797
1962	67,294	67,737	67,665	67,434	67,803	67,895	67,719	68,153	68,256	68,114	67,909	68,195	67,846
1963	68,256	68,137	68,427	68,726	68,632	68,748	69,042	68,968	69,125	69,118	69,275	69,333	68,810
1964	69,568	69,842	69,812	70,486	70,639	70,345	70,496	70,458	70,465	70,379	70,755	71,004	70,357

HOUSEHOLD DATA SEASONALLY ADJUSTED

EMPLOYED - AGRICULTURE

SEASONALLY ADJUSTED DATA (THOUSANDS)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948				7,917	7,434	7,914	7,976	7,874	8,167	7,945	7,980	8,417	
1949	8,157	8,522	8,478	8,315	8,433	8,145	8,394	7,940	7,616	7,130	7,870	7,727	8,018
1950	7,333	7,357	7,468	7,648	7,608	7,624	7,432	7,593	7,282	7,764	7,537	7,118	7,498
1951	7,214	7,061	7,194	7,048	7,044	6,823	6,911	7,145	6,893	6,961	7,014	7,383	7,049
1952	7,518	7,300	6,764	6,813	6,604	6,868	6,654	6,475	6,808	6,619	6,762	6,622	6,792
1953	6,925	6,827	6,778	6,690	6,126	6,659	6,594	6,616	6,475	6,375	6,647	6,202	6,554
1954	6,302	6,911	6,645	6,460	6,476	6,450	6,525	6,371	6,803	6,545	6,189	6,086	6,495
1955	6,294	6,012	6,467	6,609	6,575	6,493	6,697	6,870	7,110	7,048	6,988	7,006	6,718
1956	6,903	6,694	6,475	6,785	6,687	6,630	6,618	6,567	6,653	6,408	6,270	6,023	6,572
1957	6,040	6,441	6,295	6,077	6,280	6,295	6,680	6,191	5,951	6,168	5,915	6,362	6,222
1958	6,146	5,914	5,814	5,867	5,936	5,768	5,776	5,959	5,684	5,813	5,811	5,740	5,844
1959	5,755	5,717	5,970	6,218	6,090	5,990	5,825	5,699	5,709	5,590	5,731	5,749	5,836
1960	5,708	5,673	5,202	5,744	5,588	5,670	5,809	5,767	6,049	5,718	5,828	5,921	5,723
1961	5,686	5,780	5,748	5,293	5,331	5,510	5,428	5,631	5,241	5,473	5,321	5,218	5,463
1962	5,346	5,575	5,431	5,267	5,238	5,202	5,096	5,138	5,109	5,044	4,988	4,859	5,190
1963	5,123	4,907	4,940	5,018	5,019	4,923	4,987	4,879	4,872	4,913	4,904	4,884	4,946
1964	4,883	4,791	4,637	4,791	4,849	4,826	4,864	4,817	4,815	4,721	4,671	4,541	4,761

EMPLOYED - NONAGRICULTURAL INDUSTRIES

SEASONALLY ADJUSTED DATA (THOUSANDS)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948				51,127	50,936	51,702	51,852	51,447	51,195	51,268	51,241	51,123	
1949	50,801	50,533	50,483	50,186	49,805	49,837	49,502	50,237	50,775	50,919	50,948	50,890	50,405
1950	51,007	51,175	51,076	51,750	51,797	52,262	52,248	53,087	53,108	53,026	53,077	53,243	52,249
1951	53,298	53,379	54,042	53,631	53,911	53,634	54,059	53,726	53,706	53,858	53,609	53,863	53,735
1952	53,791	53,983	53,920	53,930	54,335	54,199	54,104	54,074	54,471	54,234	54,730	55,083	54,242
1953	55,451	55,904	56,087	55,562	55,599	55,589	55,602	55,291	55,172	55,257	54,808	54,436	55,390
1954	54,506	54,640	54,387	54,573	54,210	54,130	53,887	54,245	54,284	54,444	54,828	54,693	54,394
1955	55,097	55,251	55,158	55,668	55,772	56,059	56,548	56,767	56,637	56,829	57,194	57,548	56,224
1956	57,735	57,572	57,736	57,857	58,073	58,111	58,099	58,319	58,368	58,460	58,430	58,720	58,133
1957	58,420	58,766	59,086	58,936	58,711	58,856	58,822	58,727	59,110	58,830	58,638	58,573	58,789
1958	58,087	57,962	57,901	57,742	57,901	57,913	57,844	57,997	58,351	58,536	58,570	58,710	58,122
1959	59,030	58,908	59,282	59,575	59,593	59,839	60,098	60,058	60,028	60,298	59,725	60,553	59,745
1960	60,547	60,818	60,359	61,130	61,330	61,362	61,032	61,010	61,093	60,832	61,256	60,791	60,958
1961	61,023	60,878	61,191	61,075	61,061	61,563	61,230	61,291	61,369	61,487	61,937	61,804	61,334
1962	61,948	62,162	62,234	62,167	62,565	62,693	62,623	63,015	63,147	63,070	62,921	63,336	62,657
1963	63,133	63,230	63,487	63,708	63,613	63,825	64,055	64,089	64,253	64,205	64,371	64,449	63,863
1964	64,685	65,051	65,175	65,695	65,790	65,519	65,632	65,641	65,650	65,658	66,084	66,463	65,596

TOTAL UNEMPLOYED

SEASONALLY ADJUSTED DATA (THOUSANDS)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948				2,509	2,148	2,290	2,264	2,379	2,353	2,291	2,325	2,454	
1949	2,639	2,886	3,063	3,344	3,778	3,808	4,116	4,253	4,106	4,976	4,066	4,121	3,684
1950	4,089	3,999	3,932	3,690	3,486	3,446	3,187	2,853	2,875	2,670	2,629	2,687	3,354
1951	2,345	2,167	2,176	1,976	1,899	2,059	1,977	1,957	2,115	2,240	2,221	2,008	2,100
1952	2,001	1,990	1,869	1,868	1,925	1,934	2,051	2,137	2,034	1,881	1,769	1,700	1,932
1953	1,880	1,673	1,683	1,762	1,633	1,643	1,679	1,691	1,873	2,001	2,245	2,881	1,871
1954	3,132	3,363	3,649	3,800	3,798	3,593	3,698	3,921	4,015	3,734	3,446	3,242	3,580
1955	3,205	3,001	2,962	3,089	2,770	2,743	2,688	2,856	2,752	2,901	2,851	2,839	2,905
1956	2,725	2,677	2,818	2,717	2,967	2,967	3,029	2,757	2,695	2,636	2,925	2,877	2,825
1957	2,863	2,676	2,592	2,684	2,797	2,936	2,881	2,822	3,025	3,093	3,532	3,535	2,936
1958	3,940	4,384	4,553	5,095	5,099	5,018	5,177	5,111	4,923	4,672	4,259	4,249	4,681
1959	4,145	4,035	3,886	3,663	3,538	3,500	3,592	3,673	3,842	3,987	4,067	3,737	3,813
1960	3,678	3,398	3,786	3,691	3,653	3,856	3,892	4,032	4,001	4,333	4,425	4,717	3,931
1961	4,758	4,908	4,945	4,990	5,094	4,982	5,015	4,800	4,773	4,707	4,380	4,246	4,807
1962	4,145	3,962	3,974	4,021	3,973	3,950	3,925	4,138	4,071	3,922	4,144	3,964	4,008
1963	4,139	4,296	4,108	4,135	4,314	4,120	4,151	4,028	4,047	4,121	4,268	4,047	4,166
1964	4,086	3,977	3,986	4,021	3,838	3,960	3,692	3,797	3,815	3,880	3,654	3,762	3,876

HOUSEHOLD DATA SEASONALLY ADJUSTED

UNEMPLOYMENT RATE - ALL CIVILIAN WORKERS

	SEASONALLY ADJUSTED DATA (PERCENT)												AVG
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1948				4.1	3.5	3.7	3.6	3.9	3.8	3.7	3.8	4.0	
1949	4.3	4.7	4.9	5.4	6.1	6.2	6.6	6.8	6.6	7.9	6.5	6.6	5.9
1950	6.5	6.4	6.3	5.8	5.5	5.4	5.1	4.5	4.5	4.2	4.2	4.3	5.3
1951	3.7	3.5	3.4	3.2	3.0	3.3	3.1	3.1	3.4	3.6	3.5	3.2	3.3
1952	3.2	3.1	3.0	3.0	3.1	3.1	3.3	3.4	3.2	3.0	2.8	2.7	3.1
1953	2.9	2.6	2.6	2.8	2.6	2.6	2.6	2.7	2.9	3.1	3.5	4.5	2.9
1954	4.9	5.2	5.6	5.9	5.9	5.6	5.8	6.1	6.2	5.8	5.3	5.1	5.6
1955	5.0	4.7	4.6	4.7	4.3	4.2	4.1	4.3	4.1	4.3	4.3	4.2	4.4
1956	4.0	4.0	4.2	4.0	4.4	4.4	4.5	4.1	4.0	3.9	4.3	4.3	4.2
1957	4.3	3.9	3.8	4.0	4.1	4.3	4.2	4.2	4.4	4.5	5.2	5.2	4.3
1958	5.8	6.4	6.7	7.4	7.4	7.3	7.5	7.4	7.1	6.8	6.2	6.2	6.8
1959	6.0	5.9	5.6	5.3	5.1	5.0	5.2	5.3	5.5	5.7	5.8	5.3	5.5
1960	5.3	4.9	5.5	5.2	5.2	5.4	5.5	5.7	5.6	6.1	6.2	6.6	5.6
1961	6.7	6.9	6.9	7.0	7.1	6.9	7.0	6.7	6.7	6.6	6.1	6.0	6.7
1962	5.8	5.5	5.5	5.6	5.5	5.5	5.5	5.7	5.6	5.4	5.8	5.5	5.6
1963	5.7	5.9	5.7	5.7	5.9	5.7	5.7	5.5	5.5	5.6	5.8	5.5	5.7
1964	5.5	5.4	5.4	5.4	5.2	5.3	5.0	5.1	5.1	5.2	4.9	5.0	5.2

UNEMPLOYMENT RATE - MARRIED MEN

	SEASONALLY ADJUSTED DATA (PERCENT)												AVG
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1954												3.3	3.0
1955	3.1	3.0	2.9	3.1	2.5	2.4	2.1	2.4	2.2	2.3	2.2	2.1	2.6
1956	2.3	2.2	2.3	2.3	2.4	2.4	2.6	2.2	2.3	2.2	2.6	2.5	2.3
1957	2.6	2.4	2.2	2.6	2.6	2.6	2.6	2.7	3.1	3.2	3.5	3.8	2.8
1958	4.0	4.6	5.0	5.5	5.7	5.8	5.8	5.7	5.3	5.0	4.6	4.5	5.1
1959	4.1	4.0	3.7	3.2	3.2	3.1	3.3	3.4	3.7	3.9	4.2	3.3	3.6
1960	3.3	2.9	3.6	3.4	3.4	3.6	3.8	3.9	3.9	4.4	4.4	4.7	3.7
1961	4.7	4.8	4.8	4.9	5.1	4.8	4.8	4.8	4.6	4.3	4.1	3.9	4.6
1962	3.7	3.3	3.6	3.7	3.5	3.7	3.6	3.7	3.5	3.5	3.5	3.5	3.6
1963	3.7	3.7	3.5	3.4	3.4	3.2	3.2	3.1	3.0	3.1	3.3	3.3	3.4
1964	3.1	3.0	2.9	2.8	2.6	2.8	2.7	2.6	2.8	2.9	2.4	2.6	2.8

UNEMPLOYMENT RATE - EXPERIENCED WAGE AND SALARY WORKERS

	SEASONALLY ADJUSTED DATA (PERCENT)												AVG
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1948	4.0	4.4	4.4	4.6	4.1	4.0	4.1	4.7	4.2	4.2	4.3	4.6	4.2
1949	5.0	5.4	5.8	6.3	6.9	6.9	7.5	8.1	7.4	8.9	7.3	7.5	6.7
1950	7.4	7.2	7.2	6.6	6.3	6.0	5.7	5.1	4.9	4.6	4.7	4.7	6.0
1951	4.1	3.8	3.7	3.5	3.4	3.6	3.5	3.5	3.8	4.0	4.0	3.5	3.7
1952	3.5	3.5	3.2	3.2	3.3	3.4	3.6	4.0	3.5	3.2	3.1	2.9	3.3
1953	3.2	2.8	2.8	3.0	2.9	2.8	2.9	3.1	3.3	3.3	4.0	4.9	3.2
1954	5.3	5.7	6.3	6.5	6.6	6.3	6.3	6.8	6.8	6.4	6.0	5.7	6.0
1955	5.5	5.3	5.1	5.2	4.7	4.6	4.3	4.6	4.3	4.6	4.5	4.5	4.8
1956	4.3	4.3	4.4	4.3	4.6	4.7	4.7	4.3	4.3	4.0	4.5	4.5	4.4
1957	4.5	4.2	3.8	4.1	4.4	4.6	4.5	4.4	4.7	4.8	5.4	5.6	4.5
1958	6.2	6.8	7.2	7.9	7.9	7.7	7.8	7.8	7.4	7.0	6.4	6.5	7.2
1959	6.3	6.3	5.8	5.4	5.1	5.1	5.3	5.4	5.6	5.8	6.1	5.5	5.6
1960	5.3	4.9	5.5	5.3	5.2	5.6	5.7	5.8	5.6	6.2	6.4	7.0	5.7
1961	6.8	7.0	7.0	7.2	7.2	7.0	7.0	6.7	6.6	6.7	6.1	6.0	6.8
1962	5.8	5.4	5.4	5.6	5.5	5.4	5.4	5.8	5.6	5.3	5.6	5.5	5.5
1963	5.6	5.8	5.6	5.5	5.6	5.6	5.5	5.4	5.4	5.5	5.6	5.3	5.5
1964	5.3	5.2	5.2	5.1	4.9	5.3	4.8	4.9	4.9	5.0	4.7	4.5	5.0

PERCENT OF LABOR FORCE TIME LOST

	SEASONALLY ADJUSTED DATA (PERCENT)												AVG
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1955					5.1	4.9	4.9	5.2	5.0	5.2	5.0	5.0	
1956	4.9	4.9	5.0	5.0	5.2	5.4	5.3	5.0	4.9	4.9	5.1	5.1	5.1
1957	5.2	5.0	4.7	5.0	5.2	5.4	5.2	5.2	5.5	5.7	6.1	6.3	5.3
1958	7.1	7.9	8.3	9.1	8.8	8.3	8.5	8.5	8.3	7.9	7.0	7.4	8.1
1959	7.2	7.1	6.9	6.5	6.1	6.1	6.3	6.4	6.7	6.9	6.8	6.5	6.6
1960	6.4	6.1	6.5	6.5	6.3	6.7	6.6	6.8	6.7	7.2	7.4	7.9	6.7
1961	8.0	8.3	8.2	8.4	8.4	8.2	8.2	8.0	7.8	7.8	7.1	7.1	8.0
1962	6.9	6.7	6.8	6.7	6.6	6.6	6.7	6.8	6.8	6.6	6.8	6.6	6.7
* 1963	6.6	6.6	6.4	6.4	6.5	6.6	6.5	6.3	6.1	6.2	6.3	6.1	6.4
1964	6.2	6.0	5.9	5.9	5.7	6.1	5.7	5.7	5.7	5.7	5.2	5.3	5.8

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

HOUSEHOLD DATA SEASONALLY ADJUSTED

UNEMPLOYMENT RATE - MEN 20 YEARS AND OVER

	SEASONALLY ADJUSTED DATA (PERCENT)												AVG
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1948				3.5	3.3	2.9	2.9	3.2	3.3	3.3	3.3	3.5	
1949	3.8	4.2	4.6	4.8	5.6	5.6	6.1	6.2	5.9	7.8	5.9	5.9	5.4
1950	5.7	5.6	5.6	5.5	4.9	4.6	4.4	3.9	3.8	3.5	3.4	3.5	4.7
1951	3.0	2.7	2.5	2.3	2.2	2.4	2.4	2.5	2.5	2.8	2.7	2.4	2.5
1952	2.4	2.4	2.3	2.3	2.2	2.5	2.7	2.9	2.6	2.3	2.2	2.1	2.4
1953	2.6	2.2	2.0	2.4	2.3	2.1	2.2	2.2	2.4	2.5	3.1	3.8	2.5
1954	4.0	4.3	4.8	5.1	5.2	5.1	5.1	5.4	5.5	5.4	4.8	4.5	4.9
1955	4.3	4.1	4.1	4.4	3.6	3.5	3.4	3.5	3.2	3.5	3.4	3.4	3.8
1956	3.4	3.3	3.4	3.2	3.5	3.5	3.4	3.3	3.3	3.1	3.5	3.6	3.4
1957	3.4	3.3	3.0	3.3	3.3	3.5	3.4	3.4	3.8	4.0	4.5	4.7	3.6
1958	5.2	5.8	6.1	6.7	6.9	6.9	7.0	6.9	6.4	6.1	5.7	5.6	6.2
1959	5.3	5.3	4.8	4.2	4.2	4.2	4.3	4.3	4.8	4.8	5.3	4.3	4.7
1960	4.4	4.1	4.6	4.4	4.3	4.5	4.7	4.9	4.9	5.3	5.3	5.7	4.7
1961	5.8	5.9	5.9	6.1	6.3	5.9	6.0	5.8	5.6	5.4	5.1	5.0	5.7
1962	4.7	4.5	4.6	4.7	4.6	4.7	4.6	4.8	4.6	4.4	4.6	4.6	4.6
1963	4.7	4.9	4.6	4.5	4.5	4.4	4.3	4.2	4.1	4.2	4.4	4.3	4.5
1964	4.2	4.1	4.0	3.9	3.7	4.0	3.8	3.7	3.8	4.0	3.5	3.5	3.9

UNEMPLOYMENT RATE - WOMEN 20 YEARS AND OVER

	SEASONALLY ADJUSTED DATA (PERCENT)												AVG
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1948				3.8	3.3	3.9	3.7	4.0	3.6	3.6	3.4	3.8	
1949	3.8	4.1	3.9	4.8	5.3	5.7	6.1	6.2	5.9	5.9	5.6	5.9	5.3
1950	6.3	6.1	5.9	5.1	5.2	5.7	5.0	4.2	4.5	4.2	4.7	4.4	5.1
1951	4.2	4.1	4.4	4.1	3.9	4.0	3.6	3.4	4.1	4.2	4.1	3.8	4.0
1952	3.4	3.5	3.1	3.3	3.4	3.1	3.2	3.3	2.9	3.3	2.9	2.7	3.2
1953	2.6	2.5	2.9	2.6	2.4	2.5	2.5	2.7	3.1	3.1	3.4	4.5	2.9
1954	5.2	5.3	5.9	5.9	5.9	5.8	5.8	5.7	5.9	5.1	5.3	4.7	5.5
1955	4.9	4.5	4.3	4.2	4.2	4.3	4.2	4.4	4.4	4.6	4.2	4.3	4.4
1956	3.9	3.6	4.3	4.2	4.4	4.3	5.1	4.3	4.1	4.1	4.3	4.3	4.2
1957	4.3	3.9	3.8	3.6	4.1	4.2	4.2	4.1	4.2	4.2	4.6	4.4	4.1
1958	5.3	6.1	6.1	6.8	6.6	6.5	6.4	6.6	6.3	6.0	5.3	5.5	6.1
1959	5.7	5.6	5.5	5.2	5.0	4.9	5.0	4.8	4.9	5.4	4.9	5.0	5.2
1960	4.8	4.5	5.0	4.7	4.7	5.0	5.2	5.1	4.8	5.5	5.8	6.1	5.1
1961	5.9	6.4	6.5	6.7	6.7	6.8	6.7	6.0	6.2	6.4	5.7	5.8	6.3
1962	5.7	5.2	5.3	5.2	5.2	5.2	5.2	5.7	5.6	5.4	5.5	5.2	5.4
1963	5.4	5.4	5.2	5.3	5.5	5.4	5.4	5.6	5.5	5.5	5.5	5.3	5.4
1964	5.5	5.5	5.6	5.4	5.1	5.1	5.0	5.0	5.0	5.1	5.0	4.7	5.2

UNEMPLOYMENT RATE - BOTH SEXES 14-19 YEARS

	SEASONALLY ADJUSTED DATA (PERCENT)												AVG
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1948				9.5	6.3	9.0	9.1	8.7	8.5	7.8	8.6	7.7	
1949	9.3	9.6	10.5	11.8	12.2	12.2	12.5	14.0	13.5	14.5	13.2	14.1	12.2
1950	14.3	14.0	13.1	11.3	11.9	11.5	11.0	9.9	11.0	9.2	8.6	10.0	11.3
1951	7.8	7.8	7.9	7.5	6.4	8.0	7.8	7.3	7.8	7.3	8.9	7.4	7.7
1952	8.2	7.6	7.9	7.3	8.7	7.8	8.5	8.1	9.3	7.9	7.5	7.0	8.0
1953	6.6	6.3	6.2	6.6	6.2	6.5	6.4	6.7	7.2	8.8	8.0	11.3	7.1
1954	11.2	11.7	11.5	12.0	11.9	9.5	11.5	13.0	13.3	11.5	10.6	11.7	11.4
1955	11.1	10.6	10.3	9.7	9.7	9.8	9.8	10.8	10.7	10.4	10.9	10.4	10.2
1956	9.9	10.9	10.6	9.9	11.7	11.5	10.6	9.3	9.1	9.4	11.5	9.6	10.4
1957	10.9	9.6	10.5	10.6	10.8	10.9	11.0	10.7	10.4	10.2	12.5	11.5	10.8
1958	12.7	13.2	13.1	15.2	14.6	13.8	16.3	14.5	16.3	14.9	14.3	13.5	14.4
1959	13.0	11.8	12.7	13.8	12.6	12.5	13.1	14.5	13.3	14.0	13.6	14.1	13.2
1960	13.3	12.1	14.2	13.0	13.2	13.8	12.5	14.1	13.8	14.5	13.8	15.4	13.6
1961	15.8	15.4	15.5	15.1	14.8	14.9	15.4	15.5	16.0	15.4	14.2	13.7	15.2
1962	14.2	14.1	13.4	14.1	13.5	12.3	12.8	12.5	13.1	13.0	15.0	12.9	13.3
1963	14.2	15.4	15.1	15.4	17.4	15.8	16.2	14.4	15.5	15.6	16.3	15.0	15.6
1964	15.0	14.1	14.6	15.8	15.4	15.2	13.2	15.0	14.3	14.3	14.3	15.7	14.7

HOUSEHOLD DATA SEASONALLY ADJUSTED

UNEMPLOYMENT RATE - MALES 25 YEARS AND OVER

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

UNEMPLOYMENT RATE - MALES 20-24 YEARS

SEASONALLY ADJUSTED DATA (PERCENT)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948				8.0	7.9	7.0	5.8	6.1	6.2	5.7	5.7	6.9	
1949	7.6	8.5	9.3	9.3	11.4	11.1	12.3	12.0	10.8	12.6	10.8	9.9	10.4
1950	10.9	10.8	10.6	9.3	8.6	7.6	7.3	7.0	7.6	4.3	5.8	4.9	8.1
1951	4.2	3.9	3.6	3.8	3.6	3.9	4.0	3.2	3.8	4.3	4.9	3.7	3.9
1952	4.2	4.1	3.6	4.3	4.2	4.4	4.7	5.3	7.7	5.2	3.9	5.0	4.6
1953	4.1	4.1	4.4	5.4	3.7	4.3	3.3	4.8	5.4	4.0	6.6	10.1	5.0
1954	9.7	10.7	11.2	10.4	11.0	10.4	10.6	11.0	11.6	11.0	11.5	10.2	10.7
1955	9.8	8.0	8.1	8.4	8.2	8.1	8.9	7.4	6.7	6.2	6.0	5.8	7.7
1956	6.5	6.3	6.9	7.3	7.4	7.2	6.8	7.0	6.4	6.8	6.7	7.5	6.9
1957	6.9	7.2	5.8	6.9	7.3	8.5	6.7	7.6	8.2	8.7	10.7	10.4	7.8
1958	11.6	12.7	13.1	13.6	13.8	13.8	14.7	13.3	12.6	12.5	10.2	10.5	12.7
1959	10.3	10.3	9.4	7.6	6.8	8.4	7.9	7.9	9.3	8.7	9.2	8.3	8.7
1960	8.4	8.3	9.0	8.8	8.3	7.8	8.7	8.9	8.9	9.2	10.2	11.2	8.9
1961	10.9	11.1	11.1	12.6	11.5	10.8	10.9	10.7	10.0	10.2	9.3	9.6	10.8
1962	9.1	8.6	8.6	8.7	9.0	8.6	8.9	10.4	8.4	9.2	9.0	8.7	8.9
1963	8.9	8.8	8.8	8.8	8.6	9.1	8.8	9.0	9.3	8.6	8.4	8.3	8.8
1964	8.7	8.8	7.7	7.7	7.6	8.5	7.9	8.1	8.6	9.1	7.5	6.8	8.1

UNEMPLOYMENT RATE - MALES 14-19 YEARS

SEASONALLY ADJUSTED DATA (PERCENT)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948				9.1	6.8	8.6	9.3	9.3	9.2	8.5	8.9	8.0	
1949	9.2	9.3	11.7	12.1	12.8	12.6	12.6	14.8	13.5	15.8	13.9	14.2	12.5
1950	15.4	14.7	12.8	12.8	12.8	11.5	10.3	9.8	11.5	8.9	8.1	8.5	11.5
1951	7.8	7.7	7.0	7.3	6.6	7.8	7.7	6.8	7.2	7.4	8.9	7.0	7.4
1952	8.4	8.2	8.1	8.2	8.4	7.8	8.6	7.9	10.4	7.2	7.5	7.3	8.2
1953	6.2	5.9	6.7	6.4	6.5	6.7	6.9	7.4	7.8	9.1	8.2	10.9	7.3
1954	10.5	11.9	12.4	12.2	12.7	9.4	11.8	13.5	14.3	11.4	12.1	12.3	11.8
1955	11.9	10.9	10.4	9.9	9.8	10.3	10.4	11.0	11.1	10.8	10.5	10.1	10.5
1956	9.3	10.5	9.0	9.7	11.2	10.7	10.6	9.4	8.7	9.2	12.4	10.4	10.2
1957	12.1	9.2	11.4	11.2	10.9	11.3	10.7	11.1	11.5	11.3	14.3	11.8	11.3
1958	13.0	14.2	14.9	15.8	15.9	14.2	16.8	15.4	17.7	16.0	15.4	14.9	15.2
1959	14.6	13.6	13.0	13.5	12.8	12.6	13.9	15.2	14.2	14.8	13.8	14.6	13.8
1960	13.2	11.4	14.9	13.2	14.0	14.8	13.8	15.1	13.9	14.7	14.5	15.2	14.0
1961	16.2	15.8	15.8	16.5	15.2	14.9	14.7	14.9	15.5	15.9	15.0	15.2	15.4
1962	14.3	13.9	12.9	13.3	13.8	13.0	12.8	12.4	13.4	12.8	15.7	12.2	13.3
1963	13.6	15.5	15.5	15.9	18.0	15.8	16.3	14.6	15.3	14.5	16.1	14.9	15.5
1964	14.9	13.9	15.1	15.6	15.1	14.9	13.3	15.3	14.4	12.8	14.9	14.4	14.5

HOUSEHOLD DATA SEASONALLY ADJUSTED

UNEMPLOYMENT RATE - FEMALES 25 YEARS AND OVER

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

UNEMPLOYMENT RATE - FEMALES 20-24 YEARS

	SEASONALLY ADJUSTED DATA (PERCENT)												AVG
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1948				5.0	5.0	4.6	6.6	4.7	4.1	4.6	4.8	5.4	
1949	5.1	5.9	5.2	6.3	7.2	7.3	7.5	9.2	9.0	9.0	8.1	8.5	7.3
1950	9.5	8.4	5.9	7.0	7.5	7.9	7.1	5.2	7.0	5.6	5.5	5.6	6.9
1951	4.8	3.9	5.5	4.6	3.9	4.3	4.2	4.0	4.8	4.6	4.4	3.9	4.4
1952	4.2	4.9	5.4	4.9	4.8	4.2	4.7	4.6	3.5	4.3	4.4	4.2	4.5
1953	3.9	3.0	3.8	3.6	3.9	4.1	4.1	5.6	4.6	4.6	5.1	5.9	4.3
1954	7.3	7.3	6.8	9.2	7.4	6.7	7.2	6.6	9.6	6.8	7.3	5.7	7.3
1955	5.9	6.8	5.5	5.6	5.9	6.2	4.5	5.5	8.3	6.5	5.8	6.5	6.0
1956	5.9	4.6	6.4	5.8	6.3	6.7	7.8	6.2	6.3	6.8	6.1	7.1	6.3
1957	6.7	6.5	5.5	6.2	5.7	5.6	5.7	6.6	5.7	5.5	6.6	5.6	6.0
1958	7.4	8.0	8.5	11.4	9.4	9.0	8.7	9.7	9.0	8.7	8.1	9.4	8.9
1959	9.2	9.3	9.1	8.0	7.3	7.8	7.5	7.5	7.9	8.0	7.7	7.6	8.1
1960	7.8	7.5	7.7	8.1	8.5	9.1	8.5	8.1	7.7	7.8	9.5	9.6	8.3
1961	9.1	9.6	10.0	13.0	10.3	9.7	9.9	8.7	9.9	10.0	8.5	9.3	9.8
1962	9.2	8.0	9.4	8.0	8.2	8.4	9.5	10.6	10.5	9.3	9.1	8.5	9.1
1963	8.1	8.3	7.4	8.5	8.4	9.0	8.8	9.2	9.4	11.2	9.6	8.3	8.8
1964	9.3	9.2	9.2	9.2	9.5	8.9	8.0	8.3	7.6	8.7	7.8	7.6	8.6

UNEMPLOYMENT RATE - FEMALES 14-19 YEARS

	SEASONALLY ADJUSTED DATA (PERCENT)												AVG
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1948				10.1	5.5	9.5	8.9	7.9	7.3	6.8	8.1	7.3	
1949	9.4	10.0	9.0	11.5	11.4	11.7	12.4	12.8	13.5	12.7	12.1	13.8	11.7
1950	12.5	12.9	13.5	8.9	10.6	11.5	12.1	10.1	10.3	9.8	9.3	12.2	11.1
1951	7.7	7.8	9.3	7.7	6.1	8.4	8.0	8.1	8.7	7.2	8.9	7.9	8.0
1952	8.0	6.6	7.6	6.1	9.2	7.8	8.3	8.5	7.8	8.9	7.5	6.6	7.9
1953	7.1	7.0	5.6	6.8	5.6	6.2	5.8	5.8	6.3	8.3	7.7	11.9	6.8
1954	12.0	11.4	10.4	11.7	10.7	9.8	11.1	12.3	11.7	11.8	8.3	10.8	10.9
1955	9.8	10.2	10.0	9.4	9.6	9.1	8.9	10.6	10.1	9.8	11.5	10.9	9.8
1956	10.7	11.6	13.0	10.2	12.4	12.7	10.6	9.2	9.7	9.5	10.2	8.6	10.8
1957	9.3	10.1	9.3	9.7	10.7	10.4	11.5	10.2	9.0	8.6	9.9	11.2	10.1
1958	12.3	11.8	10.4	14.4	12.8	13.3	15.5	13.1	14.3	13.3	12.7	11.3	13.1
1959	10.7	9.0	12.2	14.1	12.5	12.4	11.9	13.5	12.0	12.9	13.4	13.2	12.3
1960	13.3	13.1	13.1	12.8	12.0	12.4	10.8	12.6	13.6	14.1	12.8	15.6	12.9
1961	15.1	14.8	15.0	13.4	14.1	15.0	16.4	16.2	16.6	14.8	13.3	11.6	14.8
1962	14.1	14.3	14.1	15.3	13.1	11.2	12.8	12.6	12.6	13.3	14.1	13.9	13.2
1963	14.9	15.3	14.6	14.7	16.6	15.9	16.1	14.2	15.8	17.2	16.7	15.1	15.7
1964	15.1	14.3	14.0	16.1	15.9	15.6	13.1	14.6	14.2	16.4	13.5	17.4	15.0

HOUSEHOLD DATA SEASONALLY ADJUSTED

UNEMPLOYED - LESS THAN 5 WEEKS

SEASONALLY ADJUSTED DATA (THOUSANDS)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948	1,220	1,443	1,332	1,514	1,156	1,359	1,333	1,547	1,293	1,252	1,296	1,474	1,349
1949	1,560	1,650	1,671	1,671	1,931	1,750	1,870	1,944	1,693	2,415	1,821	1,817	1,804
1950	1,848	1,666	1,560	1,537	1,505	1,552	1,501	1,311	1,345	1,317	1,398	1,523	1,515
1951	1,158	1,163	1,266	1,201	1,169	1,188	1,213	1,209	1,333	1,332	1,280	1,196	1,223
1952	1,097	1,221	1,207	1,188	1,241	1,238	1,252	1,324	1,192	1,092	1,049	1,082	1,183
1953	1,104	1,110	1,068	1,167	1,009	1,014	1,016	1,104	1,195	1,273	1,350	1,840	1,178
1954	1,684	1,749	1,774	1,770	1,672	1,594	1,656	1,661	1,698	1,598	1,509	1,470	1,651
1955	1,450	1,337	1,230	1,338	1,317	1,341	1,340	1,521	1,411	1,495	1,459	1,418	1,387
1956	1,393	1,363	1,556	1,412	1,592	1,600	1,547	1,436	1,411	1,378	1,546	1,534	1,485
1957	1,440	1,354	1,322	1,414	1,511	1,475	1,459	1,478	1,561	1,467	1,677	1,649	1,485
1958	1,773	1,972	1,999	1,950	1,931	1,826	1,921	1,843	1,715	1,732	1,592	1,757	1,832
1959	1,657	1,628	1,549	1,581	1,541	1,594	1,654	1,685	1,678	1,822	1,792	1,735	1,659
1960	1,709	1,492	1,735	1,808	1,806	1,835	1,765	1,825	1,797	1,839	1,786	2,197	1,798
1961	1,977	2,105	1,969	1,829	1,858	1,952	1,896	1,808	1,963	1,923	1,678	1,793	1,899
1962	1,768	1,572	1,805	1,745	1,694	1,711	1,731	1,834	1,808	1,724	1,885	1,788	1,754
1963	1,790	1,896	1,771	1,825	2,032	1,876	1,843	1,798	1,793	1,817	1,878	1,829	1,847
1964	1,847	1,749	1,843	1,904	1,857	1,859	1,615	1,824	1,806	1,817	1,593	1,719	1,787

UNEMPLOYED - 5 TO 14 WEEKS

SEASONALLY ADJUSTED DATA (THOUSANDS)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948	507	678	830	694	671	611	643	591	759	655	682	696	669
1949	715	889	1,024	1,171	1,249	1,405	1,410	1,470	1,506	1,385	1,242	1,400	1,194
1950	1,256	1,333	1,328	1,126	1,011	1,090	955	952	888	753	756	725	1,055
1951	687	608	558	503	491	656	480	521	549	628	631	569	574
1952	549	541	477	480	511	482	573	584	541	549	493	406	516
1953	468	409	444	486	495	406	453	394	446	498	591	751	482
1954	962	1,079	1,082	1,183	1,221	1,139	1,043	1,233	1,412	1,136	1,069	1,014	1,116
1955	879	857	873	848	678	780	679	784	811	845	841	839	815
1956	714	773	788	825	919	965	906	786	732	742	751	790	805
1957	857	793	784	738	775	1,008	871	811	932	1,000	1,113	1,190	891
1958	1,277	1,428	1,480	1,588	1,588	1,536	1,433	1,408	1,496	1,239	1,130	1,135	1,396
1959	1,168	1,164	1,084	935	1,005	963	1,048	1,117	1,282	1,290	1,208	1,120	1,114
1960	1,043	1,032	1,109	1,002	1,079	1,184	1,186	1,290	1,221	1,284	1,373	1,463	1,176
1961	1,470	1,400	1,455	1,425	1,438	1,421	1,359	1,397	1,309	1,300	1,279	1,169	1,376
1962	1,147	1,108	1,017	1,102	1,140	1,107	1,149	1,262	1,195	1,173	1,091	1,169	1,134
1963	1,223	1,258	1,218	1,221	1,176	1,263	1,307	1,188	1,228	1,214	1,245	1,207	1,231
1964	1,114	1,173	1,078	1,193	1,112	1,117	1,127	1,126	1,094	1,129	1,066	1,055	1,117

HOUSEHOLD DATA SEASONALLY ADJUSTED

UNEMPLOYED - 15 WEEKS AND OVER

SEASONALLY ADJUSTED DATA (THOUSANDS)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948	310	283	292	324	329	322	295	333	299	323	283	306	309
1949	314	374	415	483	602	705	848	918	973	999	1,059	962	684
1950	946	947	912	920	890	868	770	633	649	545	509	482	782
1951	438	385	355	294	269	257	260	249	223	269	316	269	303
1952	282	248	234	242	219	210	194	211	250	230	217	238	232
1953	268	208	212	180	175	213	168	177	178	191	259	310	210
1954	372	533	765	774	878	880	932	1,002	1,015	1,009	976	828	812
1955	881	826	816	812	734	668	641	536	557	572	565	582	702
1956	562	545	521	477	505	516	522	543	575	530	575	567	533
1957	509	530	514	517	537	526	534	542	557	651	675	733	560
1958	880	1,006	1,128	1,388	1,490	1,677	1,790	1,888	1,790	1,712	1,570	1,491	1,452
1959	1,397	1,277	1,210	1,040	964	963	883	890	895	888	984	923	1,040
1960	915	841	959	896	795	854	910	927	983	1,197	1,226	1,147	957
1961	1,331	1,415	1,459	1,601	1,671	1,656	1,798	1,646	1,529	1,498	1,400	1,376	1,532
1962	1,236	1,242	1,159	1,127	1,112	1,090	1,021	1,072	1,101	1,040	1,059	1,087	1,119
1963	1,130	1,129	1,086	1,083	1,123	1,079	1,036	1,092	1,077	1,099	1,061	1,029	1,088
1964	1,077	1,003	1,038	952	938	1,066	962	910	924	933	932	889	973

UNEMPLOYED - 27 WEEKS AND OVER

SEASONALLY ADJUSTED DATA (THOUSANDS)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948	128	120	110	109	109	118	107	128	127	136	95	99	116
1949	104	130	116	158	192	249	308	340	354	369	431	409	256
1950	398	405	422	469	415	423	338	298	298	280	261	217	357
1951	179	198	154	140	130	115	127	117	118	99	155	103	137
1952	104	88	87	118	83	68	67	62	64	88	67	103	84
1953	87	81	84	69	48	93	72	66	68	66	96	111	78
1954	145	152	233	278	317	317	328	419	432	455	430	392	317
1955	421	438	386	399	355	335	297	274	250	245	276	285	336
1956	251	276	242	205	201	186	206	234	242	247	237	258	232
1957	178	225	219	233	239	260	254	231	221	293	277	259	239
1958	299	349	353	512	571	706	836	959	1,015	931	825	825	667
1959	802	733	682	631	575	547	493	480	446	448	477	468	571
1960	465	431	441	431	388	397	398	405	467	569	552	556	454
1961	642	670	694	801	855	927	982	888	849	826	769	748	804
1962	675	695	637	621	620	578	555	581	535	514	440	519	585
1963	546	609	595	589	594	505	535	501	562	545	518	509	553
1964	511	497	501	474	484	510	513	483	463	446	433	452	482

UNEMPLOYED - 15 WEEKS AND OVER (PERCENT OF CIVILIAN LABOR FORCE)

SEASONALLY ADJUSTED DATA (PERCENT)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948				.5	.5	.5	.5	.5	.5	.5	.5	.5	
1949	.5	.6	.7	.8	1.0	1.1	1.4	1.5	1.6	1.6	1.7	1.5	1.1
1950	1.5	1.5	1.5	1.5	1.4	1.4	1.2	1.0	1.0	.9	.8	.8	1.2
1951	.7	.6	.6	.5	.4	.4	.4	.4	.4	.4	.5	.4	.5
1952	.4	.4	.4	.4	.3	.3	.3	.3	.4	.4	.3	.4	.4
1953	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.4	.5	.3
1954	.6	.8	1.2	1.2	1.4	1.4	1.5	1.6	1.6	1.6	1.5	1.3	1.3
1955	1.4	1.3	1.3	1.2	1.1	1.0	1.0	.8	.8	.9	.8	.9	1.1
1956	.8	.8	.8	.7	.7	.8	.8	.8	.8	.8	.9	.8	.8
1957	.8	.8	.8	.8	.8	.8	.8	.8	.8	1.0	1.0	1.1	.8
1958	1.3	1.5	1.7	2.0	2.2	2.4	2.6	2.7	2.6	2.5	2.3	2.2	2.1
1959	2.0	1.9	1.8	1.5	1.4	1.4	1.3	1.3	1.3	1.3	1.4	1.3	1.5
1960	1.3	1.2	1.4	1.3	1.1	1.2	1.3	1.3	1.4	1.7	1.7	1.6	1.4
1961	1.9	2.0	2.0	2.2	2.3	2.3	2.5	2.3	2.1	2.1	2.0	1.9	2.1
1962	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.5	1.5	1.4	1.5	1.5	1.6
1963	1.6	1.6	1.5	1.5	1.5	1.5	1.4	1.5	1.5	1.5	1.4	1.4	1.5
1964	1.5	1.4	1.4	1.3	1.3	1.4	1.3	1.2	1.2	1.3	1.3	1.2	1.3

HOUSEHOLD DATA SEASONALLY ADJUSTED

CIVILIAN LABOR FORCE - MEN 20 YEARS AND OVER

SEASONALLY ADJUSTED DATA (THOUSANDS)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948				40,508	40,363	40,562	40,778	40,852	40,726	40,866	40,850	40,992	
1949	40,805	40,855	40,879	40,918	40,920	40,963	40,899	41,194	41,228	41,668	41,359	41,360	41,022
1950	41,129	41,116	41,174	41,329	41,417	41,372	41,302	41,548	41,454	41,196	41,057	41,004	41,316
1951	40,829	40,755	41,015	40,724	40,616	40,525	40,416	40,542	40,462	40,672	40,593	40,660	40,655
1952	40,717	40,765	40,527	40,519	40,492	40,554	40,577	40,461	40,449	40,387	40,427	40,879	40,558
1953	41,327	41,447	41,490	41,325	41,256	41,240	41,258	41,257	41,173	41,197	41,408	41,465	41,314
1954	41,490	41,707	41,484	41,754	41,676	41,589	41,591	41,862	41,995	41,837	41,716	41,673	41,669
1955	41,778	41,681	41,822	41,957	41,938	41,926	42,134	42,213	42,239	42,323	42,395	42,503	42,107
1956	42,638	42,564	42,656	42,706	42,641	42,687	42,669	42,677	42,627	42,557	42,687	42,717	42,658
1957	42,619	42,729	42,779	42,799	42,789	42,929	42,882	42,708	42,863	42,779	42,802	42,911	42,780
1958	42,831	42,798	42,811	43,031	43,217	43,193	43,261	43,340	43,302	43,345	43,123	43,111	43,092
1959	43,045	42,958	43,137	43,289	43,169	43,204	43,446	43,333	43,447	43,440	43,356	43,522	43,289
1960	43,556	43,507	43,300	43,568	43,563	43,527	43,535	43,635	43,712	43,725	43,884	43,903	43,602
1961	43,899	43,802	43,852	43,914	43,925	43,927	43,872	43,909	43,884	43,858	43,799	43,680	43,860
1962	43,616	43,748	43,725	43,708	43,864	43,819	43,710	44,009	44,015	43,966	43,955	43,959	43,831
1963	44,084	44,078	44,158	44,146	44,125	44,257	44,381	44,272	44,250	44,193	44,306	44,287	44,222
1964	44,445	44,478	44,395	44,617	44,665	44,587	44,688	44,644	44,617	44,642	44,593	44,687	44,604

CIVILIAN LABOR FORCE - WOMEN 20 YEARS AND OVER

SEASONALLY ADJUSTED DATA (THOUSANDS)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948				15,614	15,185	15,892	15,920	15,613	15,754	15,529	15,585	15,721	
1949	15,565	15,753	15,694	15,738	15,898	15,959	16,223	16,195	16,057	16,229	16,323	16,239	15,978
1950	16,269	16,338	16,329	16,689	16,482	16,976	16,616	16,838	16,627	16,896	16,975	16,877	16,678
1951	16,984	16,953	17,330	17,128	17,245	17,080	17,529	17,254	17,189	17,415	17,371	17,603	17,259
1952	17,575	17,561	17,165	17,231	17,453	17,379	17,323	17,449	17,984	17,604	17,980	17,668	17,517
1953	17,939	17,768	17,919	17,718	17,412	17,762	17,794	17,575	17,608	17,804	17,567	17,373	17,674
1954	17,492	18,104	18,095	18,074	18,030	17,948	17,814	17,886	18,202	18,140	18,170	17,972	17,997
1955	18,264	18,236	18,197	18,660	18,448	18,651	18,913	19,220	19,133	19,219	19,229	19,445	18,825
1956	19,473	19,280	19,321	19,454	19,707	19,599	19,709	19,721	19,829	19,745	19,671	19,704	19,598
1957	19,591	19,919	19,810	19,650	19,703	19,811	20,101	19,824	19,943	20,022	20,009	20,165	19,872
1958	20,093	20,176	20,227	20,355	20,327	20,347	20,343	20,455	20,300	20,332	20,223	20,296	20,285
1959	20,454	20,307	20,536	20,564	20,604	20,661	20,623	20,559	20,531	20,814	20,612	20,769	20,588
1960	20,690	20,721	20,423	21,116	21,184	21,349	21,374	21,407	21,531	21,248	21,640	21,653	21,184
1961	21,609	21,802	21,879	21,575	21,717	21,925	21,701	21,572	21,438	21,728	21,565	21,564	21,664
1962	21,777	21,851	21,721	21,664	21,662	21,669	21,751	22,077	22,238	22,027	21,997	22,043	21,868
1963	22,200	22,296	22,276	22,450	22,408	22,387	22,479	22,405	22,580	22,680	22,843	22,794	22,473
1964	22,830	22,949	22,903	23,322	23,194	23,182	23,005	23,107	23,058	23,110	23,159	23,375	23,098

CIVILIAN LABOR FORCE - BOTH SEXES 14 -19 YEARS

SEASONALLY ADJUSTED DATA (THOUSANDS)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948				5,431	4,970	5,452	5,394	5,235	5,235	5,109	5,111	5,281	
1949	5,227	5,333	5,451	5,189	5,198	4,868	4,890	5,041	5,212	5,128	5,202	5,139	5,107
1950	5,031	5,077	4,973	5,070	4,992	4,984	4,949	5,147	5,184	5,368	5,211	5,167	5,107
1951	5,044	4,899	5,057	4,803	4,993	4,911	5,002	5,032	5,063	4,972	4,880	4,991	4,970
1952	5,018	4,947	4,861	4,861	4,919	5,068	4,909	4,776	4,880	4,743	4,854	4,858	4,892
1953	4,990	5,189	5,139	4,971	4,690	4,889	4,823	4,766	4,739	4,632	4,725	4,681	4,826
1954	4,958	5,103	5,102	5,005	4,778	4,636	4,705	4,789	4,905	4,746	4,577	4,376	4,802
1955	4,554	4,347	4,568	4,749	4,731	4,718	4,886	5,060	5,127	5,236	5,409	5,445	4,916
1956	5,252	5,099	5,052	5,199	5,379	5,422	5,368	5,245	5,260	5,202	5,267	5,199	5,274
1957	5,113	5,235	5,384	5,248	5,296	5,347	5,400	5,208	5,280	5,290	5,274	5,394	5,294
1958	5,249	5,286	5,230	5,318	5,392	5,159	5,193	5,272	5,356	5,344	5,294	5,292	5,269
1959	5,431	5,395	5,465	5,603	5,448	5,464	5,446	5,538	5,601	5,621	5,555	5,748	5,517
1960	5,687	5,661	5,624	5,881	5,824	6,012	5,824	5,767	5,900	5,910	5,985	5,873	5,825
1961	5,959	5,962	6,153	5,869	5,844	6,203	6,100	6,241	6,061	6,081	6,274	6,024	6,079
1962	6,046	6,100	6,193	6,083	6,250	6,357	6,183	6,205	6,074	6,043	6,101	6,157	6,155
1963	6,111	6,059	6,101	6,265	6,413	6,224	6,333	6,319	6,342	6,366	6,394	6,299	6,281
1964	6,379	6,392	6,500	6,568	6,618	6,536	6,495	6,504	6,605	6,507	6,657	6,644	6,531

HOUSEHOLD DATA SEASONALLY ADJUSTED

EMPLOYED - MEN 20 YEARS AND OVER

SEASONALLY ADJUSTED DATA (THOUSANDS)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948				39,106	39,033	39,382	39,595	39,550	39,390	39,533	39,499	39,545	
1949	39,239	39,123	39,009	38,949	38,619	38,659	38,390	38,649	38,777	38,399	38,899	38,914	38,803
1950	38,786	38,824	38,851	39,061	39,377	39,471	39,494	39,919	39,899	39,737	39,673	39,575	39,395
1951	39,595	39,660	40,008	39,804	39,712	39,538	39,459	39,542	39,451	39,525	39,509	39,691	39,626
1952	39,720	39,772	39,580	39,577	39,588	39,554	39,501	39,294	39,386	39,456	39,553	40,006	39,578
1953	40,250	40,546	40,648	40,346	40,323	40,358	40,342	40,352	40,192	40,155	40,133	39,885	40,295
1954	39,829	39,894	39,497	39,613	39,501	39,476	39,472	39,582	39,702	39,583	39,710	39,793	39,634
1955	39,968	39,964	40,111	40,120	40,410	40,444	40,715	40,747	40,884	40,858	40,941	41,063	40,527
1956	41,197	41,139	41,199	41,326	41,166	41,196	41,216	41,265	41,221	41,225	41,208	41,183	41,216
1957	41,164	41,337	41,500	41,383	41,371	41,415	41,435	41,247	41,217	41,069	40,857	40,879	41,239
1958	40,617	40,336	40,180	40,129	40,253	40,208	40,234	40,343	40,523	40,695	40,684	40,698	40,411
1959	40,765	40,699	41,079	41,460	41,359	41,391	41,596	41,452	41,351	41,358	41,062	41,642	41,267
1960	41,633	41,729	41,324	41,645	41,672	41,557	41,490	41,507	41,567	41,424	41,539	41,403	41,543
1961	41,359	41,215	41,273	41,255	41,147	41,352	41,248	41,370	41,408	41,472	41,545	41,510	41,342
1962	41,577	41,788	41,730	41,666	41,854	41,774	41,713	41,904	41,986	42,014	41,928	41,947	41,815
1963	42,000	41,926	42,121	42,159	42,152	42,327	42,469	42,400	42,428	42,321	42,349	42,402	42,252
1964	42,570	42,673	42,633	42,891	43,028	42,811	43,008	42,976	42,901	42,862	43,050	43,125	42,886

EMPLOYED - WOMEN 20 YEARS AND OVER

SEASONALLY ADJUSTED DATA (THOUSANDS)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948				15,025	14,681	15,271	15,332	14,994	15,180	14,971	15,050	15,123	
1949	14,977	15,109	15,075	14,977	15,056	15,051	15,229	15,194	15,105	15,267	15,404	15,287	15,137
1950	15,241	15,341	15,369	15,841	15,631	16,005	15,779	16,124	15,879	16,181	16,178	16,136	15,824
1951	16,264	16,261	16,561	16,432	16,569	16,403	16,899	16,665	16,480	16,684	16,667	16,931	16,570
1952	16,983	16,939	16,628	16,662	16,861	16,840	16,765	16,868	17,469	17,029	17,450	17,183	16,958
1953	17,465	17,323	17,399	17,262	17,001	17,319	17,342	17,109	17,057	17,252	16,974	16,599	17,164
1954	16,574	17,150	17,022	17,016	16,975	16,910	16,778	16,868	17,131	17,208	17,214	17,122	17,000
1955	17,373	17,414	17,415	17,868	17,665	17,854	18,124	18,377	18,284	18,326	18,423	18,615	18,002
1956	18,708	18,584	18,496	18,631	18,843	18,748	18,700	18,864	19,017	18,928	18,830	18,861	18,767
1957	18,740	19,138	19,065	18,938	18,897	18,973	19,263	19,020	19,115	19,178	19,082	19,285	19,051
1958	19,035	18,952	18,988	18,971	18,978	19,026	19,039	19,103	19,031	19,106	19,158	19,172	19,044
1959	19,294	19,168	19,400	19,501	19,565	19,658	19,595	19,568	19,529	19,698	19,595	19,721	19,525
1960	19,689	19,786	19,409	20,114	20,188	20,290	20,257	20,314	20,490	20,071	20,386	20,338	20,105
1961	20,331	20,399	20,464	20,132	20,264	20,445	20,251	20,276	20,109	20,345	20,333	20,313	20,296
1962	20,530	20,709	20,571	20,545	20,541	20,543	20,612	20,819	20,989	20,842	20,794	20,886	20,693
1963	21,011	21,087	21,128	21,268	21,182	21,181	21,269	21,161	21,336	21,426	21,576	21,575	21,257
1964	21,573	21,676	21,631	22,067	22,013	21,990	21,852	21,953	21,904	21,942	22,000	22,277	21,903

EMPLOYED - BOTH SEXES 14-19 YEARS

SEASONALLY ADJUSTED DATA (THOUSANDS)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948				4,913	4,656	4,963	4,901	4,777	4,792	4,709	4,672	4,872	
1949	4,742	4,823	4,877	4,575	4,563	4,272	4,277	4,334	4,509	4,383	4,515	4,416	4,483
1950	4,313	4,367	4,324	4,496	4,397	4,410	4,407	4,637	4,612	4,872	4,763	4,650	4,529
1951	4,653	4,519	4,657	4,443	4,674	4,516	4,612	4,664	4,668	4,610	4,447	4,624	4,588
1952	4,606	4,572	4,476	4,504	4,490	4,673	4,492	4,387	4,424	4,368	4,489	4,516	4,498
1953	4,661	4,862	4,818	4,644	4,401	4,571	4,512	4,446	4,398	4,225	4,348	4,154	4,484
1954	4,405	4,507	4,513	4,404	4,210	4,194	4,162	4,166	4,254	4,198	4,093	3,864	4,254
1955	4,050	3,885	4,099	4,289	4,272	4,254	4,406	4,513	4,579	4,693	4,818	4,876	4,414
1956	4,733	4,543	4,516	4,685	4,751	4,797	4,801	4,757	4,783	4,715	4,662	4,699	4,723
1957	4,556	4,732	4,816	4,692	4,723	4,763	4,804	4,651	4,729	4,751	4,614	4,771	4,721
1958	4,581	4,588	4,547	4,509	4,606	4,447	4,347	4,510	4,481	4,548	4,539	4,580	4,512
1959	4,726	4,758	4,773	4,832	4,759	4,780	4,732	4,737	4,857	4,832	4,799	4,939	4,789
1960	4,933	4,976	4,828	5,115	5,058	5,185	5,094	4,956	5,085	5,055	5,159	4,971	5,034
1961	5,019	5,044	5,202	4,981	4,981	5,276	5,159	5,276	5,093	5,143	5,380	5,199	5,158
1962	5,187	5,240	5,364	5,223	5,408	5,578	5,394	5,430	5,281	5,258	5,187	5,362	5,339
1963	5,245	5,124	5,178	5,299	5,298	5,240	5,304	5,407	5,361	5,371	5,350	5,356	5,301
1964	5,425	5,493	5,548	5,528	5,598	5,544	5,636	5,529	5,660	5,575	5,705	5,602	5,568

HOUSEHOLD DATA SEASONALLY ADJUSTED

NONAGRICULTURAL EMPLOYMENT - MEN 20 YEARS AND OVER

SEASONALLY ADJUSTED DATA (THOUSANDS)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948				33,478	33,412	33,702	33,857	33,793	33,515	33,817	33,806	33,738	
1949	33,488	33,336	33,208	33,138	32,768	32,896	32,486	32,895	33,188	33,092	33,406	33,285	33,101
1950	33,394	33,421	33,418	33,647	33,886	34,055	34,067	34,560	34,506	34,323	34,351	34,354	34,004
1951	34,454	34,552	34,880	34,732	34,691	34,560	34,561	34,612	34,657	34,669	34,493	34,569	34,625
1952	34,578	34,595	34,662	34,657	34,826	34,697	34,699	34,547	34,601	34,661	34,767	35,303	34,716
1953	35,389	35,763	35,896	35,576	35,601	35,558	35,615	35,555	35,519	35,570	35,393	35,251	35,560
1954	35,176	35,021	34,681	34,886	34,748	34,791	34,763	34,939	34,905	34,902	35,200	35,126	34,925
1955	35,314	35,425	35,410	35,438	35,665	35,769	35,920	35,920	35,815	35,933	36,065	36,199	35,744
1956	36,410	36,419	36,631	36,594	36,552	36,535	36,639	36,734	36,666	36,721	36,769	36,902	36,635
1957	36,874	36,947	37,197	37,099	37,014	37,073	36,790	36,899	36,915	36,730	36,545	36,428	36,875
1958	36,272	36,111	36,006	36,005	36,081	36,136	36,103	36,119	36,438	36,567	36,541	36,603	36,252
1959	36,674	36,641	36,904	37,183	37,180	37,207	37,470	37,442	37,335	37,364	37,078	37,682	37,179
1960	37,719	37,793	37,540	37,634	37,690	37,585	37,437	37,395	37,377	37,457	37,543	37,330	37,541
1961	37,427	37,216	37,365	37,423	37,327	37,496	37,462	37,429	37,607	37,681	37,766	37,746	37,493
1962	37,748	37,916	37,910	37,867	38,100	38,144	38,160	38,339	38,415	38,495	38,334	38,535	38,159
1963	38,432	38,512	38,670	38,698	38,707	38,870	39,004	39,026	39,060	38,906	38,985	39,028	38,923
1964	39,200	39,372	39,473	39,617	39,711	39,439	39,632	39,608	39,542	39,540	39,818	39,954	39,583

NONAGRICULTURAL EMPLOYMENT - WOMEN 20 YEARS AND OVER

SEASONALLY ADJUSTED DATA (THOUSANDS)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948				13,839	13,817	14,116	14,174	13,894	13,976	13,766	13,852	13,742	
1949	13,752	13,732	13,784	13,687	13,713	13,810	13,902	14,080	14,062	14,350	14,111	14,295	13,944
1950	14,261	14,369	14,361	14,726	14,581	14,838	14,737	14,944	14,954	14,998	15,053	15,241	14,756
1951	15,249	15,252	15,468	15,397	15,480	15,404	15,815	15,458	15,371	15,562	15,625	15,693	15,482
1952	15,678	15,758	15,687	15,687	15,904	15,809	15,820	15,994	16,421	16,115	16,373	16,149	15,952
1953	16,418	16,348	16,409	16,303	16,333	16,387	16,421	16,207	16,172	16,308	15,986	15,862	16,260
1954	15,707	16,017	16,050	16,125	16,082	16,013	15,862	16,022	16,101	16,285	16,356	16,396	16,088
1955	16,493	16,598	16,463	16,767	16,654	16,858	17,041	17,221	17,080	17,090	17,259	17,409	16,913
1956	17,490	17,368	17,355	17,429	17,659	17,613	17,528	17,692	17,816	17,846	17,782	17,796	17,617
1957	17,730	17,946	17,971	17,944	17,837	17,883	18,079	17,973	18,183	18,192	18,173	18,240	18,011
1958	18,086	18,046	18,100	18,022	18,019	18,092	18,134	18,145	18,177	18,201	18,238	18,278	18,125
1959	18,433	18,322	18,447	18,459	18,533	18,687	18,671	18,635	18,603	18,812	18,607	18,758	18,577
1960	18,728	18,843	18,698	19,221	19,350	19,413	19,351	19,476	19,534	19,175	19,464	19,365	19,214
1961	19,392	19,456	19,542	19,356	19,485	19,618	19,415	19,407	19,401	19,483	19,559	19,557	19,473
1962	19,727	19,774	19,740	19,762	19,762	19,701	19,803	20,010	20,202	20,036	20,032	20,136	19,887
1963	20,189	20,279	20,320	20,452	20,361	20,422	20,489	20,390	20,535	20,642	20,730	20,768	20,459
1964	20,807	20,896	20,919	21,273	21,226	21,253	21,082	21,190	21,161	21,224	21,230	21,502	21,146

NONAGRICULTURAL EMPLOYMENT - BOTH SEXES 14-19 YEARS

SEASONALLY ADJUSTED DATA (THOUSANDS)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948				3,810	3,707	3,884	3,821	3,760	3,704	3,685	3,583	3,643	
1949	3,561	3,465	3,491	3,361	3,324	3,131	3,114	3,262	3,525	3,477	3,431	3,310	3,360
1950	3,352	3,385	3,297	3,377	3,330	3,369	3,444	3,583	3,648	3,705	3,673	3,648	3,489
1951	3,555	3,575	3,694	3,502	3,740	3,670	3,683	3,656	3,678	3,627	3,491	3,601	3,628
1952	3,535	3,630	3,571	3,586	3,605	3,693	3,585	3,533	3,449	3,458	3,590	3,631	3,574
1953	3,644	3,793	3,782	3,683	3,665	3,644	3,566	3,529	3,481	3,379	3,429	3,323	3,570
1954	3,623	3,662	3,656	3,562	3,380	3,326	3,262	3,284	3,278	3,257	3,272	3,171	3,380
1955	3,290	3,228	3,285	3,463	3,453	3,432	3,587	3,626	3,742	3,806	3,870	3,940	3,567
1956	3,635	3,785	3,750	3,834	3,862	3,963	3,932	3,893	3,886	3,893	3,879	4,022	3,882
1957	3,816	3,873	3,918	3,893	3,860	3,900	3,953	3,855	4,012	3,508	3,920	3,905	3,904
1958	3,729	3,805	3,795	3,715	3,801	3,685	3,607	3,733	3,736	3,768	3,791	3,829	3,744
1959	3,523	3,945	3,931	3,933	3,880	3,945	3,957	3,981	4,090	4,122	4,040	4,113	3,989
1960	4,100	4,182	4,121	4,275	4,290	4,364	4,244	4,139	4,182	4,200	4,249	4,096	4,203
1961	4,204	4,206	4,284	4,296	4,249	4,449	4,353	4,455	4,361	4,323	4,612	4,501	4,367
1962	4,473	4,472	4,584	4,538	4,703	4,848	4,660	4,666	4,530	4,539	4,555	4,665	4,611
1963	4,512	4,439	4,497	4,558	4,545	4,533	4,562	4,673	4,658	4,657	4,656	4,653	4,581
1964	4,678	4,783	4,783	4,805	4,853	4,827	4,918	4,843	4,947	4,894	5,036	5,007	4,867

HOUSEHOLD DATA SEASONALLY ADJUSTED

UNEMPLOYED - MEN 20 YEARS AND OVER

SEASONALLY ADJUSTED DATA (THOUSANDS)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948				1,402	1,330	1,180	1,183	1,302	1,336	1,333	1,351	1,447	
1949	1,566	1,732	1,870	1,969	2,301	2,304	2,509	2,545	2,451	3,269	2,460	2,446	2,219
1950	2,343	2,292	2,323	2,268	2,040	1,901	1,808	1,629	1,555	1,459	1,384	1,429	1,922
1951	1,234	1,095	1,007	920	904	987	957	1,000	1,011	1,147	1,084	969	1,029
1952	997	993	947	942	904	1,000	1,076	1,167	1,063	931	874	873	980
1953	1,077	901	842	979	933	882	916	905	981	1,042	1,275	1,580	1,019
1954	1,661	1,813	1,987	2,141	2,175	2,113	2,119	2,280	2,293	2,254	2,006	1,880	2,035
1955	1,810	1,717	1,711	1,837	1,528	1,482	1,419	1,466	1,355	1,465	1,454	1,440	1,580
1956	1,441	1,425	1,457	1,380	1,475	1,491	1,453	1,412	1,406	1,332	1,479	1,534	1,442
1957	1,455	1,392	1,279	1,416	1,418	1,514	1,447	1,461	1,646	1,710	1,945	2,032	1,541
1958	2,214	2,462	2,631	2,902	2,964	2,985	3,027	2,957	2,779	2,650	2,439	2,413	2,681
1959	2,280	2,259	2,058	1,829	1,810	1,813	1,850	1,881	2,096	2,082	2,294	1,880	2,022
1960	1,923	1,778	1,976	1,923	1,891	1,970	2,045	2,128	2,145	2,301	2,345	2,500	2,060
1961	2,540	2,587	2,579	2,659	2,778	2,575	2,624	2,539	2,476	2,386	2,254	2,170	2,518
1962	2,039	1,960	1,995	2,042	2,010	2,045	1,997	2,105	2,029	1,952	2,027	2,012	2,016
1963	2,084	2,152	2,037	1,987	1,973	1,930	1,912	1,872	1,822	1,872	1,957	1,885	1,971
1964	1,875	1,805	1,762	1,726	1,637	1,776	1,680	1,668	1,716	1,780	1,543	1,562	1,718

UNEMPLOYED - WOMEN 20 YEARS AND OVER

SEASONALLY ADJUSTED DATA (THOUSANDS)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948				589	504	621	588	619	574	558	535	598	
1949	588	644	619	761	842	908	994	1,001	952	962	919	952	841
1950	1,028	997	960	848	851	971	837	714	748	715	797	741	854
1951	720	692	769	696	676	677	630	589	709	731	704	672	689
1952	592	622	537	569	592	539	558	581	515	575	530	485	559
1953	474	445	520	456	411	443	452	466	551	552	593	774	510
1954	918	954	1,073	1,058	1,055	1,038	1,036	1,018	1,071	932	956	850	997
1955	891	822	782	792	783	797	789	843	849	893	806	830	823
1956	765	696	825	823	864	851	1,009	857	812	817	841	843	832
1957	851	781	745	712	806	838	838	804	828	844	927	880	821
1958	1,058	1,224	1,239	1,384	1,349	1,321	1,304	1,352	1,269	1,226	1,065	1,124	1,242
1959	1,160	1,139	1,136	1,063	1,039	1,003	1,028	991	1,002	1,116	1,017	1,048	1,063
1960	1,001	935	1,014	1,002	996	1,059	1,117	1,093	1,041	1,177	1,254	1,315	1,080
1961	1,278	1,403	1,415	1,443	1,453	1,480	1,450	1,296	1,329	1,383	1,232	1,251	1,368
1962	1,247	1,142	1,150	1,119	1,121	1,126	1,139	1,258	1,249	1,185	1,203	1,157	1,175
1963	1,189	1,209	1,148	1,182	1,226	1,206	1,210	1,244	1,244	1,254	1,267	1,219	1,216
1964	1,257	1,273	1,272	1,255	1,181	1,192	1,153	1,154	1,154	1,168	1,159	1,098	1,195

UNEMPLOYED - BOTH SEXES 14-19 YEARS

SEASONALLY ADJUSTED DATA (THOUSANDS)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1948				518	314	489	493	458	443	400	439	409	
1949	485	510	574	614	635	596	613	707	703	745	687	723	624
1950	718	710	649	574	595	574	542	510	572	496	448	517	578
1951	391	380	400	360	319	395	390	368	395	362	433	367	382
1952	412	375	385	357	429	395	417	389	456	375	365	342	393
1953	329	327	321	327	289	318	311	320	341	407	377	527	342
1954	553	596	589	601	568	442	543	623	651	548	484	512	548
1955	504	462	469	460	459	464	480	547	548	543	591	569	502
1956	519	556	536	514	628	625	567	488	477	487	605	500	551
1957	557	503	568	556	573	584	596	557	551	539	660	623	573
1958	668	698	683	809	786	712	846	762	875	796	755	712	758
1959	705	637	692	771	689	684	714	801	744	789	756	809	728
1960	754	685	796	766	766	827	730	811	815	855	826	902	791
1961	940	918	951	888	863	927	941	965	968	938	894	825	921
1962	859	860	829	860	842	779	789	775	793	785	914	795	817
1963	866	935	923	966	1,115	984	1,029	912	981	995	1,044	943	980
1964	954	899	952	1,040	1,020	992	859	975	945	932	952	1,042	963

HOUSEHOLD DATA SEASONALLY ADJUSTED

NONAGRICULTURAL WORKERS ON FULL-TIME SCHEDULES

SEASONALLY ADJUSTED DATA (THOUSANDS)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1955					46,883	47,610	48,317	47,707	47,547	47,674	47,978	48,320	
1956	48,551	48,565	48,620	48,453	47,951	48,194	48,270	48,928	48,389	48,615	48,717	48,824	48,511
1957	48,935	49,063	49,148	48,985	48,260	48,662	48,780	48,778	48,885	48,308	47,909	47,661	48,617
1958	47,022	46,430	46,332	46,154	46,569	46,796	46,800	47,287	47,598	47,757	47,979	47,991	47,078
1959	48,282	48,446	48,480	48,875	48,956	49,103	49,569	48,953	48,794	48,875	48,783	49,239	48,865
1960	49,634	49,653	49,225	49,612	49,754	49,649	49,785	49,507	49,656	49,618	49,390	48,892	49,542
1961	49,223	48,709	49,326	49,257	49,140	49,427	49,440	49,444	49,559	49,645	49,881	49,940	49,427
1962	50,101	50,124	50,351	50,504	50,526	50,800	50,595	50,975	51,020	50,969	50,551	50,803	50,619
1963	50,962	50,974	51,028	51,180	51,421	51,419	51,569	51,420	51,588	51,660	51,851	52,130	51,440
1964	52,270	52,658	52,768	52,883	52,749	52,554	53,161	53,033	52,789	52,495	53,303	53,682	52,871

NONAGRICULTURAL WORKERS ON PART TIME FOR ECONOMIC REASONS

SEASONALLY ADJUSTED DATA (THOUSANDS)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1955					1,806	1,757	1,915	1,882	1,865	1,837	1,869	1,882	
1956	1,847	1,874	1,674	1,845	1,993	2,090	2,029	2,109	2,141	2,036	2,014	2,008	1,968
1957	1,925	2,087	2,087	2,033	2,128	2,190	2,209	2,133	2,161	2,250	2,374	2,501	2,169
1958	3,026	3,176	3,434	3,331	3,307	3,027	2,773	2,809	2,759	2,647	2,410	2,512	2,953
1959	2,516	2,311	2,468	2,304	2,122	2,210	2,308	2,286	2,206	2,425	2,455	2,462	2,336
1960	2,293	2,375	2,190	2,534	2,413	2,588	2,562	2,569	2,754	2,735	2,847	2,961	2,559
1961	3,097	3,275	3,013	2,978	2,923	2,776	2,736	2,745	2,648	2,562	2,517	2,406	2,813
1962	2,178	2,287	2,401	2,242	2,384	2,321	2,405	2,321	2,380	2,390	2,440	2,322	2,337
1963	2,327	2,279	2,260	2,233	2,216	2,321	2,247	2,460	2,368	2,308	2,214	2,198	2,288
1964	2,150	2,241	2,132	2,167	2,149	2,262	2,154	2,077	2,108	2,098	1,949	2,132	2,136

NONAGRICULTURAL WORKERS ON PART TIME FOR ECONOMIC REASONS (USUALLY WORK FULL TIME)

SEASONALLY ADJUSTED DATA (THOUSANDS)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1955					888	989	1,001	903	908	920	933	964	
1956	956	1,035	829	992	1,138	1,103	1,133	1,188	1,139	1,130	1,137	1,111	1,067
1957	1,080	1,120	1,167	1,158	1,164	1,228	1,220	1,143	1,174	1,178	1,222	1,375	1,183
1958	1,766	1,951	2,103	1,988	1,914	1,693	1,481	1,477	1,450	1,303	1,181	1,127	1,638
1959	1,140	990	972	916	889	946	967	1,047	1,004	1,120	1,214	1,194	1,032
1960	1,034	1,038	1,000	1,154	1,171	1,338	1,266	1,260	1,384	1,413	1,431	1,496	1,243
1961	1,542	1,744	1,441	1,378	1,307	1,196	1,266	1,221	1,097	1,163	1,080	1,074	1,297
1962	909	974	1,068	992	1,123	1,039	1,082	1,102	1,113	1,060	1,131	1,017	1,049
1963	1,067	1,029	1,016	1,071	1,029	1,074	1,036	1,194	1,153	1,087	1,042	1,031	1,070
1964	981	1,064	994	999	945	1,114	981	900	953	961	897	1,044	986

NONAGRICULTURAL WORKERS ON PART TIME FOR ECONOMIC REASONS (USUALLY WORK PART TIME)

SEASONALLY ADJUSTED DATA (THOUSANDS)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1955					918	768	914	979	957	917	936	918	
1956	891	839	845	853	855	987	896	921	1,002	906	877	897	900
1957	845	967	920	875	964	962	989	990	987	1,072	1,152	1,126	986
1958	1,260	1,225	1,331	1,343	1,393	1,334	1,292	1,332	1,309	1,344	1,229	1,385	1,315
1959	1,376	1,321	1,496	1,388	1,233	1,264	1,341	1,239	1,202	1,305	1,241	1,268	1,304
1960	1,259	1,337	1,190	1,380	1,242	1,250	1,296	1,309	1,370	1,322	1,416	1,465	1,317
1961	1,555	1,531	1,572	1,600	1,616	1,580	1,470	1,524	1,551	1,399	1,437	1,332	1,516
1962	1,269	1,313	1,333	1,250	1,261	1,282	1,323	1,219	1,267	1,330	1,309	1,305	1,288
1963	1,260	1,250	1,244	1,162	1,187	1,247	1,211	1,266	1,215	1,221	1,172	1,167	1,219
1964	1,169	1,177	1,138	1,168	1,204	1,148	1,173	1,177	1,155	1,137	1,052	1,088	1,151

NONAGRICULTURAL WORKERS ON PART TIME FOR NONECONOMIC REASONS (USUALLY WORK PART TIME)

SEASONALLY ADJUSTED DATA (THOUSANDS)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVG
1955					4,278	4,477	4,375	4,381	4,412	4,540	4,900	4,563	
1956	4,707	4,661	4,699	4,843	5,139	4,914	5,045	5,050	5,076	5,091	5,037	5,131	4,946
1957	5,061	5,157	5,220	5,185	5,144	5,114	5,243	5,161	5,208	5,171	5,208	5,294	5,181
1958	5,208	5,111	5,183	5,088	5,047	5,139	5,182	5,238	5,298	5,364	5,415	5,296	5,214
1959	5,547	5,524	5,470	5,529	5,504	5,666	5,471	5,486	5,325	5,816	5,508	5,933	5,569
1960	5,623	5,644	5,596	5,808	5,962	5,897	5,831	5,488	5,942	5,811	6,089	6,024	5,815
1961	5,964	6,123	6,102	5,968	6,014	6,138	6,102	6,191	6,129	6,250	6,394	6,409	6,148
1962	6,347	6,526	6,524	6,554	6,571	6,455	6,608	6,866	6,693	6,694	6,642	6,740	6,597
1963	6,716	6,628	6,696	6,616	6,735	6,775	6,851	6,903	6,960	7,052	6,915	6,884	6,808
1964	7,079	7,063	7,119	7,404	7,433	7,487	7,505	7,344	6,899	7,332	7,178	7,351	7,262

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

Year and month	Total noninstitutional population	(In thousands)									Not in labor force
		Total labor force		Civilian labor force						Percent of labor force	
		Number	Percent of population	Total	Employed ¹		Unemployed ¹		Number		
					Total	Agriculture	Nonagricultural industries	Not seasonally adjusted				Seasonally adjusted
1929.....	(2)	49,440	(2)	49,180	47,630	10,450	37,180	1,550	3.2	-	(2)
1930.....	(2)	50,080	(2)	49,820	45,480	10,340	35,140	4,340	8.7	-	(2)
1931.....	(2)	50,680	(2)	50,420	42,400	10,290	32,110	8,020	15.9	-	(2)
1932.....	(2)	51,250	(2)	51,000	38,940	10,170	28,770	12,060	23.6	-	(2)
1933.....	(2)	51,840	(2)	51,590	38,760	10,090	28,670	12,830	24.9	-	(2)
1934.....	(2)	52,490	(2)	52,230	40,890	9,900	30,990	11,340	21.7	-	(2)
1935.....	(2)	53,140	(2)	52,870	42,260	10,110	32,150	10,610	20.1	-	(2)
1936.....	(2)	53,740	(2)	53,440	44,410	10,000	34,410	9,030	16.9	-	(2)
1937.....	(2)	54,320	(2)	54,000	46,300	9,820	36,480	7,700	14.3	-	(2)
1938.....	(2)	54,950	(2)	54,610	44,220	9,690	34,530	10,390	19.0	-	(2)
1939.....	(2)	55,600	(2)	55,230	45,750	9,610	36,140	9,480	17.2	-	(2)
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6	-	44,200
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9	-	43,990
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7	-	42,230
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9	-	39,100
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	-	38,590
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	-	40,230
1946.....	106,520	60,970	57.2	55,520	55,250	8,320	46,930	2,270	3.9	-	45,550
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	-	45,850
1948.....	108,632	62,898	57.9	61,442	59,117	7,960	51,156	2,325	3.8	-	45,733
1949.....	109,773	63,721	58.0	62,105	58,423	8,017	50,406	3,682	5.9	-	46,051
1950.....	110,929	64,749	58.4	63,099	59,748	7,497	52,251	3,351	5.3	-	46,181
1951.....	112,075	65,983	58.9	62,884	60,784	7,048	53,736	2,099	3.3	-	46,092
1952.....	113,270	66,560	58.8	62,966	61,035	6,792	54,243	1,932	3.1	-	46,710
1953 ³	115,094	67,362	58.5	63,815	61,945	6,555	55,390	1,870	2.9	-	47,732
1954.....	116,219	67,818	58.4	64,468	60,890	6,495	54,395	3,578	5.6	-	48,401
1955.....	117,388	68,896	58.7	65,848	62,944	6,718	56,225	2,904	4.4	-	48,492
1956.....	118,734	70,387	59.3	67,530	64,708	6,572	58,135	2,822	4.2	-	48,348
1957.....	120,445	70,744	58.7	67,946	65,011	6,222	58,789	2,936	4.3	-	49,699
1958.....	121,950	71,284	58.5	68,647	63,966	5,844	58,122	4,681	6.8	-	50,666
1959.....	123,366	71,946	58.3	69,394	65,581	5,836	59,745	3,813	5.5	-	51,420
1960 ⁴	125,368	73,126	58.3	70,612	66,681	5,723	60,958	3,931	5.6	-	52,242
1961.....	127,852	74,175	58.0	71,603	66,796	5,463	61,333	4,806	6.7	-	53,677
1962 ⁵	130,081	74,681	57.4	71,894	67,846	5,190	62,657	4,007	5.6	-	55,400
1963.....	132,124	75,712	57.3	72,975	68,809	4,946	63,863	4,166	5.7	-	56,412
1964.....	134,143	76,971	57.4	74,233	70,357	4,761	65,596	3,876	5.2	-	57,172
1964: January.....	133,200	74,514	55.9	71,793	67,228	3,993	63,234	4,565	6.4	5.5	58,685
February.....	133,358	75,259	56.4	72,527	68,002	3,931	64,071	4,524	6.2	5.4	58,099
March.....	133,519	75,553	56.6	72,810	68,517	4,017	64,500	4,293	5.9	5.4	57,965
April.....	133,678	76,544	57.3	73,799	69,877	4,429	65,448	3,921	5.3	5.4	57,135
May.....	133,866	77,490	57.9	74,742	71,101	5,007	66,094	3,640	4.9	5.2	56,376
June.....	134,041	79,389	59.2	76,645	71,953	5,853	66,100	4,692	6.1	5.3	54,652
July.....	134,216	78,958	58.8	76,218	72,405	5,819	66,586	3,813	5.0	5.0	55,258
August.....	134,400	78,509	58.4	75,758	72,104	5,400	66,704	3,654	4.8	5.1	55,891
September.....	134,586	76,865	57.1	74,122	70,805	5,230	65,575	3,317	4.5	5.1	57,721
October.....	134,772	77,112	57.2	74,375	71,123	5,126	65,997	3,252	4.4	5.2	57,661
November.....	134,952	76,897	57.0	74,166	70,793	4,545	66,248	3,373	4.5	4.9	58,055
December.....	135,135	76,567	56.7	73,841	70,375	3,785	66,590	3,466	4.7	5.0	58,568
1965: January.....	135,302	75,699	55.9	72,992	68,996	3,739	65,257	3,996	5.5	4.8	59,603

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

²Not available.

³Beginning 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.

⁴Data 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.

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

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

HOUSEHOLD DATA

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

(In thousands)

Sex, year, and month	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed ¹			Unemployed ¹			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
						Not seasonally adjusted		Seasonally adjusted			
MALE											
1940.....	50,080	42,020	83.9	41,480	35,550	8,450	27,100	5,930	14.3	-	8,060
1944.....	51,980	46,670	89.8	35,460	35,110	7,020	28,090	350	1.0	-	5,310
1947.....	53,085	44,844	84.5	43,272	41,677	6,953	34,725	1,595	3.7	-	8,242
1948.....	53,513	45,300	84.7	43,858	42,268	6,623	35,645	1,590	3.6	-	8,213
1949.....	54,028	45,674	84.5	44,075	41,473	6,629	34,844	2,602	5.9	-	8,354
1950.....	54,526	46,069	84.5	44,442	42,162	6,271	35,891	2,280	5.1	-	8,457
1951.....	54,996	46,674	84.9	43,612	42,362	5,791	36,571	1,250	2.9	-	8,322
1952.....	55,503	47,001	84.7	43,454	42,237	5,623	36,614	1,217	2.8	-	8,502
1953 ²	56,534	47,692	84.4	44,194	42,966	5,496	37,470	1,228	2.8	-	8,840
1954.....	57,016	47,847	83.9	44,537	42,165	5,429	36,736	2,372	5.3	-	9,169
1955.....	57,484	48,054	83.6	45,041	43,152	5,479	37,673	1,889	4.2	-	9,430
1956.....	58,044	48,579	83.7	45,756	43,999	5,268	38,731	1,757	3.8	-	9,465
1957.....	58,813	48,649	82.7	45,882	43,990	5,037	38,952	1,893	4.1	-	10,164
1958.....	59,478	48,802	82.1	46,197	43,042	4,802	38,240	3,155	6.8	-	10,677
1959.....	60,100	49,081	81.7	46,562	44,089	4,749	39,340	2,473	5.3	-	11,019
1960 ³	61,000	49,507	81.2	47,025	44,485	4,678	39,807	2,541	5.4	-	11,493
1961.....	62,147	49,918	80.3	47,378	44,318	4,508	39,811	3,060	6.5	-	12,229
1962.....	63,234	50,175	79.3	47,380	44,892	4,266	40,626	2,488	5.3	-	13,059
1963.....	64,163	50,573	78.8	47,867	45,330	4,021	41,309	2,537	5.3	-	13,590
1964.....	65,065	51,118	78.6	48,410	46,139	3,884	42,255	2,271	4.7	-	13,947
1964: January.....	64,639	49,731	76.9	47,041	44,160	3,474	40,686	2,881	6.1	5.0	14,908
February.....	64,709	49,956	77.2	47,255	44,429	3,400	41,029	2,826	6.0	4.8	14,753
March.....	64,781	50,123	77.4	47,411	44,730	3,432	41,299	2,681	5.7	4.8	14,658
April.....	64,851	50,665	78.1	47,951	45,607	3,716	41,891	2,345	4.9	4.8	14,186
May.....	64,938	51,294	79.0	48,577	46,510	4,014	42,496	2,067	4.3	4.6	13,644
June.....	65,018	52,813	81.2	50,100	47,470	4,610	42,860	2,630	5.2	4.8	12,205
July.....	65,097	53,057	81.5	50,347	48,164	4,593	43,571	2,183	4.3	4.5	12,041
August.....	65,180	52,584	80.7	49,864	47,791	4,348	43,443	2,074	4.2	4.6	12,596
September.....	65,266	51,083	78.3	48,370	46,557	4,081	42,476	1,813	3.7	4.7	14,183
October.....	65,351	50,918	77.9	48,211	46,448	4,026	42,423	1,762	3.7	4.7	14,434
November.....	65,432	50,709	77.5	48,008	46,152	3,666	42,487	1,856	3.9	4.4	14,723
December.....	65,516	50,480	77.0	47,784	45,645	3,247	42,398	2,139	4.5	4.4	15,035
1965: January.....	65,590	50,212	76.6	47,537	45,056	3,246	41,810	2,481	5.2	4.3	15,377
FEMALE											
1940.....	50,300	14,160	28.2	14,160	11,970	1,090	10,880	2,190	15.5	-	36,140
1944.....	52,650	19,370	36.8	19,170	18,850	1,930	16,920	320	1.7	-	33,280
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	17,599	16,848	1,338	15,510	735	4.1	-	37,520
1949.....	55,745	18,048	32.4	18,030	16,947	1,386	15,561	1,083	6.0	-	37,697
1950.....	56,404	18,680	33.1	18,657	17,584	1,226	16,358	1,073	5.8	-	37,724
1951.....	57,078	19,309	33.8	19,272	18,421	1,257	17,164	851	4.4	-	37,770
1952.....	57,766	19,558	33.9	19,513	18,798	1,170	17,628	715	3.7	-	38,208
1953 ²	58,561	19,668	33.6	19,621	18,979	1,061	17,918	642	3.3	-	38,893
1954.....	59,203	19,971	33.7	19,931	18,724	1,067	17,657	1,207	6.1	-	39,232
1955.....	59,904	20,842	34.8	20,806	19,790	1,239	18,551	1,016	4.9	-	39,062
1956.....	60,690	21,808	35.9	21,774	20,707	1,306	19,401	1,067	4.9	-	38,883
1957.....	61,632	22,097	35.9	22,064	21,021	1,184	19,837	1,043	4.7	-	39,535
1958.....	62,472	22,482	36.0	22,451	20,924	1,042	19,882	1,526	6.8	-	39,990
1959.....	63,265	22,865	36.1	22,832	21,492	1,087	20,405	1,340	5.9	-	40,401
1960 ³	64,368	23,619	36.7	23,587	22,196	1,045	21,151	1,390	5.9	-	40,749
1961.....	65,705	24,257	36.9	24,225	22,478	955	21,523	1,747	7.2	-	41,448
1962.....	66,848	24,507	36.7	24,474	22,954	924	22,031	1,519	6.2	-	42,341
1963.....	67,962	25,141	37.0	25,109	23,479	925	22,554	1,629	6.5	-	42,822
1964.....	69,079	25,854	37.4	25,823	24,218	877	23,341	1,605	6.2	-	43,225
1964: January.....	68,560	24,783	36.1	24,752	23,068	520	22,548	1,684	6.8	6.5	43,777
February.....	68,649	25,302	36.9	25,271	23,573	531	23,042	1,698	6.7	6.5	43,346
March.....	68,738	25,430	37.0	25,399	23,786	585	23,201	1,613	6.3	6.5	43,308
April.....	68,827	25,878	37.6	25,847	24,271	713	23,557	1,577	6.1	6.5	42,949
May.....	68,928	26,196	38.0	26,165	24,591	993	23,598	1,574	6.0	6.2	42,732
June.....	69,024	26,576	38.5	26,545	24,483	1,243	23,240	2,062	7.8	6.2	42,448
July.....	69,119	25,901	37.5	25,871	24,241	1,226	23,015	1,630	6.3	5.8	43,218
August.....	69,220	25,925	37.5	25,894	24,313	1,052	23,261	1,581	6.1	6.0	43,295
September.....	69,320	25,782	37.2	25,752	24,248	1,149	23,099	1,503	5.8	6.0	43,538
October.....	69,421	26,194	37.7	26,164	24,674	1,100	23,574	1,489	5.7	6.3	43,227
November.....	69,520	26,188	37.7	26,158	24,641	879	23,762	1,517	5.8	5.9	43,332
December.....	69,619	26,086	37.5	26,056	24,730	538	24,192	1,327	5.1	6.1	43,533
1965: January.....	69,712	25,487	36.6	25,455	23,940	492	23,447	1,515	6.0	5.8	44,225

¹See footnote 1, table A-1. ²See footnote 3, table A-1. ³See footnote 4, table A-1. ⁴See footnote 5, table A-1.

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

Employment status	(In thousands)								
	Total			Male			Female		
	Jan. 1965	Dec. 1964	Jan. 1964	Jan. 1965	Dec. 1964	Jan. 1964	Jan. 1965	Dec. 1964	Jan. 1964
Total	135,302	135,135	133,200	65,590	65,516	64,639	69,712	69,619	68,560
Total labor force	75,699	76,567	74,514	50,212	50,480	49,731	25,487	26,086	24,783
Civilian labor force	72,992	73,841	71,793	47,537	47,784	47,041	25,455	26,056	24,752
Employed	68,996	70,375	67,228	45,056	45,645	44,160	23,940	24,730	23,068
Agriculture	3,739	3,785	3,993	3,246	3,247	3,474	492	538	520
Nonagricultural industries	65,257	66,590	63,234	41,810	42,398	40,686	23,447	24,192	22,548
Unemployed	3,996	3,466	4,565	2,481	2,139	2,881	1,515	1,327	1,684
Looking for full-time work	3,385	2,757	3,936	2,187	1,763	2,576	1,198	994	1,360
Looking for part-time work	611	709	629	294	376	305	317	333	324
Not in labor force	59,603	58,568	58,685	15,377	15,035	14,908	44,225	43,533	43,777

Table A-4: Unemployed persons, by age and sex

Age and sex	Thousands of persons			Unemployment rate			Percent distribution		
	Jan. 1965	Dec. 1964	Jan. 1964	Jan. 1965	Dec. 1964	Jan. 1964	Jan. 1965	Dec. 1964	Jan. 1964
Total	3,996	3,466	4,565	5.5	4.7	6.4	100.0	100.0	100.0
Male	2,481	2,139	2,881	5.2	4.5	6.1	62.1	61.8	63.1
14 to 19 years	448	464	475	14.6	14.1	16.0	11.2	13.4	10.4
14 and 15 years	34	47	33	7.0	9.2	6.5	.9	1.4	.7
16 to 19 years	415	417	442	16.0	15.0	17.9	10.4	12.0	9.7
20 to 24 years	431	351	497	9.0	7.3	11.1	10.8	10.1	10.9
25 to 34 years	440	378	552	4.5	3.8	5.6	11.0	10.9	12.1
35 to 44 years	421	330	440	3.8	3.0	3.9	10.5	9.5	9.6
45 to 54 years	375	314	460	3.8	3.1	4.7	9.4	9.1	10.1
55 to 64 years	294	244	372	4.4	3.6	5.6	7.4	7.0	8.1
65 years and over	72	60	85	3.6	2.9	4.3	1.8	1.7	1.9
Female	1,515	1,327	1,684	6.0	5.1	6.8	37.9	38.2	36.9
14 to 19 years	360	361	309	15.3	13.3	13.5	9.0	10.4	6.8
14 and 15 years	21	11	14	6.4	2.9	4.7	.5	.3	.3
16 to 19 years	340	350	295	16.9	14.9	14.9	8.5	10.1	6.5
20 to 24 years	247	210	296	7.8	6.4	9.7	6.2	6.1	6.5
25 to 34 years	285	234	284	6.7	5.4	7.0	7.1	6.7	6.2
35 to 44 years	293	248	349	5.3	4.4	6.4	7.3	7.2	7.6
45 to 54 years	204	168	270	3.6	2.9	4.8	5.1	4.8	5.9
55 to 64 years	103	86	147	2.9	2.5	4.4	2.6	2.5	3.2
65 years and over	22	19	29	2.4	2.0	3.2	.6	.5	.6

Table A-5: Unemployed persons, by industry of last job

Industry	Unemployment rate			Percent distribution		
	Jan. 1965	Dec. 1964	Jan. 1964	Jan. 1965	Dec. 1964	Jan. 1964
Total	5.5	4.7	6.4	100.0	100.0	100.0
Experienced wage and salary workers	5.4	4.4	6.4	85.9	80.2	87.1
Agriculture	11.7	13.2	15.9	3.6	4.9	5.1
Nonagricultural industries	5.3	4.2	6.2	82.2	75.3	82.0
Mining, forestry, fisheries	9.3	6.3	9.9	1.5	1.2	1.4
Construction	15.8	12.7	17.5	15.6	14.4	14.5
Manufacturing	4.8	4.2	6.6	23.1	23.2	27.3
Durable goods	4.5	4.0	6.2	12.3	12.2	14.4
Nondurable goods	5.2	4.6	7.2	10.8	11.0	12.9
Transportation and public utilities	3.9	2.4	4.3	4.5	3.2	4.4
Wholesale and retail trade	6.3	4.5	7.1	18.1	15.4	17.0
Finance, insurance, and real estate	3.3	1.7	2.7	2.5	1.4	1.8
Service industries	4.0	3.2	4.1	15.1	14.2	13.4
Public administration	1.9	2.1	2.8	1.8	2.3	2.2
Self-employed and unpaid family workers	1.2	1.1	1.8	2.9	3.2	3.8
No previous work experience	-	-	-	11.3	16.6	9.1
14 to 19 years	-	-	-	8.8	13.0	6.3
20 years and over	-	-	-	2.5	3.6	2.8

HOUSEHOLD DATA

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

Occupation	Unemployment rate			Percent distribution		
	Jan. 1965	Dec. 1964	Jan. 1964	Jan. 1965	Dec. 1964	Jan. 1964
Total	5.5	4.7	6.4	100.0	100.0	100.0
White-collar workers	2.6	1.9	3.0	21.2	18.4	20.7
Professional and technical	1.7	1.0	1.9	4.0	2.6	3.6
Managers, officials, and proprietors	1.2	1.3	1.9	2.2	2.8	3.2
Clerical workers	3.6	3.0	4.0	10.1	9.5	9.4
Sales workers	4.1	2.4	4.7	4.9	3.5	4.4
Blue-collar workers	7.4	6.0	9.0	49.9	47.0	52.2
Craftsmen and foremen	5.7	4.7	6.2	13.2	12.8	12.4
Operatives	6.9	5.6	9.1	23.9	22.5	27.0
Nonfarm laborers	13.1	10.7	15.8	12.9	11.8	12.8
Service workers	6.0	4.8	6.6	14.3	13.3	13.4
Private household workers	3.7	3.1	5.7	2.1	2.3	3.0
Other service workers	6.7	5.3	6.9	12.2	11.0	10.5
Farm workers	3.7	4.4	5.3	3.3	4.7	4.6
Farmers and farm managers	.6	1.0	.8	.3	.6	.4
Farm laborers and foremen	8.0	9.2	11.2	3.0	4.1	4.2
No previous work experience	-	-	-	11.3	16.6	9.1

Table A-7: Unemployed persons, by color, marital status, and household relationship

Characteristics	Thousands of persons			Unemployment rate			Percent distribution		
	Jan. 1965	Dec. 1964	Jan. 1964	Jan. 1965	Dec. 1964	Jan. 1964	Jan. 1965	Dec. 1964	Jan. 1964
COLOR									
Total	3,996	3,466	4,565	5.5	4.7	6.4	100.0	100.0	100.0
White, total	3,144	2,750	3,608	4.8	4.2	5.6	78.7	79.3	79.0
Male	1,965	1,722	2,313	4.6	4.0	5.5	49.2	49.7	50.7
Female	1,178	1,028	1,295	5.3	4.5	6.0	29.5	29.7	28.4
Nonwhite, total	852	716	958	10.6	8.8	12.2	21.3	20.7	21.0
Male	516	418	569	10.7	8.7	12.2	12.9	12.1	12.5
Female	337	299	389	10.3	8.8	12.2	8.4	8.6	8.5
MARITAL STATUS									
Total	3,996	3,466	4,565	5.5	4.7	6.4	100.0	100.0	100.0
Male	2,481	2,139	2,861	5.2	4.5	6.1	62.1	61.7	63.1
Married, wife present	1,350	1,061	1,542	3.6	2.9	4.2	33.8	30.6	33.8
Single	943	878	1,073	12.0	10.8	13.7	23.6	25.3	23.5
14 to 19 years	422	447	458	14.7	14.3	16.4	10.6	12.9	10.0
20 years and over	521	431	614	10.5	8.6	12.2	13.0	12.4	13.4
Other marital status	188	200	267	7.7	8.2	10.9	4.7	5.8	5.8
Female	1,515	1,327	1,684	6.0	5.1	6.8	37.9	38.3	36.9
Married, husband present	709	590	866	4.9	4.1	6.2	17.7	17.0	19.0
Single	469	438	443	8.0	7.0	7.8	11.7	12.6	9.7
14 to 19 years	302	296	252	14.8	12.4	12.8	7.6	8.5	5.5
20 years and over	167	142	191	4.4	3.7	5.2	4.2	4.1	4.2
Other marital status	337	299	376	6.4	5.6	7.3	8.4	8.6	8.2
HOUSEHOLD RELATIONSHIP									
Total	3,996	3,466	4,565	5.5	4.7	6.4	100.0	100.0	100.0
Household head	1,766	1,420	2,014	3.9	3.1	4.5	44.2	41.0	44.1
Living with relatives	1,519	1,185	1,710	3.8	3.0	4.3	38.0	34.2	37.5
Not living with relatives	246	235	304	4.7	4.4	6.0	6.2	6.8	6.7
Wife of head	682	570	839	4.8	4.0	6.1	17.1	16.4	18.4
Other relative of head	1,436	1,386	1,589	11.7	10.8	13.1	36.0	40.0	34.8
Non-relative of head	111	90	123	7.9	6.4	8.0	2.8	2.6	2.7

Table A-8: Unemployed persons, by duration of unemployment

Duration of unemployment	Thousands of persons			Percent distribution			Category	Thousands of persons			Percent distribution		
	Jan. 1965	Dec. 1964	Jan. 1964	Jan. 1965	Dec. 1964	Jan. 1964		Jan. 1965	Dec. 1964	Jan. 1964	Jan. 1965	Dec. 1964	Jan. 1964
Total	3,996	3,466	4,565	100.0	100.0	100.0	Total	3,996	3,466	4,565	100.0	100.0	100.0
Less than 5 weeks	1,863	1,630	2,069	46.6	47.0	45.3	Persons on temporary layoff	124	103	178	3.1	3.0	3.9
5 to 14 weeks	1,288	1,034	1,390	32.2	29.8	30.4							
5 and 6 weeks	345	295	384	8.6	8.5	8.4	Persons scheduled to begin new jobs within 30 days.	113	106	116	2.8	3.1	2.5
7 to 10 weeks	577	445	604	14.4	12.8	13.2							
11 to 14 weeks	366	294	402	9.2	8.5	8.8	All other unemployed ...	3,759	3,257	4,271	94.1	94.0	93.6
15 weeks and over	845	802	1,106	21.2	23.2	24.2							
15 to 26 weeks	457	416	605	11.4	12.0	13.3							
27 weeks and over	389	387	501	9.7	11.2	11.0							
Average (mean) duration ..	11.7	12.8	12.8	-	-	-							

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

Characteristics	Unemployed 15 weeks and over				Unemployed 27 weeks and over				Civilian labor force (percent distribution)
	Percent of unemployed in each group		Percent distribution		Percent of unemployed in each group		Percent distribution		
	Jan. 1965	Jan. 1964	Jan. 1965	Jan. 1964	Jan. 1965	Jan. 1964	Jan. 1965	Jan. 1964	
INDUSTRY									
Total	21.1	24.2	100.0	100.0	9.7	11.0	100.0	100.0	100.0
Experienced wage and salary workers	19.7	22.7	80.0	81.6	9.1	10.4	80.5	82.0	86.4
Agriculture	19.3	14.2	3.3	3.0	7.6	6.9	2.8	3.2	1.7
Nonagricultural industries	19.7	23.2	76.7	78.6	9.2	10.6	77.6	78.8	84.7
Mining, forestry, fisheries	(1)	(1)	1.3	1.4	(1)	(1)	1.8	2.6	.9
Construction	11.3	12.7	8.3	7.6	3.9	5.6	6.2	7.4	5.4
Manufacturing	22.1	27.5	24.2	31.0	10.3	13.3	24.2	33.1	26.3
Durable goods	23.8	31.0	13.9	18.4	12.0	15.3	15.2	20.2	14.9
Nondurable goods	20.1	23.6	10.3	12.6	8.1	11.0	9.0	13.0	11.4
Transportation and public utilities	22.2	25.5	4.7	4.6	11.1	16.0	5.1	6.4	6.4
Wholesale and retail trade	19.0	23.3	16.4	16.3	12.1	8.5	22.6	13.2	15.6
Finance, insurance, and real estate, and service industries ..	23.1	23.7	19.2	14.8	7.8	9.8	14.1	13.6	25.0
Public administration	(1)	31.7	2.6	2.9	(1)	12.9	3.6	2.6	5.1
Self-employed and unpaid family workers	22.6	34.3	3.1	5.4	10.4	12.0	3.1	4.2	13.0
No previous work experience	31.8	34.6	16.9	13.0	14.2	16.6	16.5	13.8	.6
OCCUPATION									
Total	21.1	24.2	100.0	100.0	9.7	11.0	100.0	100.0	100.0
White-collar workers	23.2	26.3	23.3	22.4	11.5	11.1	25.3	20.9	44.3
Professional and technical	21.6	28.0	4.1	4.2	11.1	7.3	4.6	2.4	12.6
Managers, officials, and proprietors	(1)	28.3	4.0	3.7	(1)	15.2	3.4	4.4	9.9
Clerical workers	23.8	30.9	11.3	12.0	11.2	12.8	11.6	11.0	15.4
Sales workers	16.4	13.8	3.8	2.5	11.3	7.9	5.7	3.2	6.5
Blue-collar workers	17.1	21.6	40.2	46.5	6.9	10.0	35.6	47.4	37.0
Craftsmen and foremen	16.2	21.0	10.0	10.7	7.8	10.2	10.6	11.6	12.7
Operatives	17.6	22.6	19.9	25.1	6.8	11.1	16.8	27.3	19.0
Nonfarm laborers	16.9	20.1	10.3	10.7	6.2	7.3	8.2	8.6	5.4
Service workers	24.7	26.7	16.7	14.8	14.0	12.7	20.6	15.5	13.1
Private household workers	(1)	19.9	2.7	2.4	(1)	9.6	1.3	2.6	3.1
Other service workers	24.3	28.7	13.9	12.4	15.4	13.6	19.3	12.9	9.9
Farm workers	18.8	17.3	3.0	3.3	6.0	5.8	2.1	2.4	5.0
Farmers and farm managers	(1)	(1)	.1	.6	(1)	-	-	-	2.9
Farm laborers and foremen	19.8	15.2	2.8	2.6	6.6	6.3	2.1	2.4	2.1
No previous work experience	31.8	34.6	16.9	13.0	14.2	16.6	16.5	13.8	.6

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

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

Characteristics	Unemployed 15 weeks and over				Unemployed 27 weeks and over				Civilian labor force (percent distribution)
	Percent of unemployed in each group		Percent distribution		Percent of unemployed in each group		Percent distribution		
	Jan. 1965	Jan. 1964	Jan. 1965	Jan. 1964	Jan. 1965	Jan. 1964	Jan. 1965	Jan. 1964	
AGE									
Total	21.1	24.2	100.0	100.0	9.7	11.0	100.0	100.0	100.0
Male	20.2	23.7	59.1	61.8	9.8	11.6	62.8	66.3	65.1
14 to 19 years	24.3	24.6	12.9	10.6	8.7	8.8	10.1	8.4	4.2
20 to 24 years	13.0	15.7	6.6	7.0	6.7	5.6	7.5	5.6	6.5
25 to 44 years	15.3	19.2	15.6	17.1	7.8	8.9	17.3	17.5	28.8
45 years and over	27.4	32.7	24.0	27.1	14.6	19.1	27.9	34.9	25.6
Female	22.8	25.1	40.9	38.2	9.6	10.0	37.2	33.7	34.9
14 to 19 years	22.5	25.6	9.6	7.1	8.1	7.4	7.5	4.6	3.2
20 to 24 years	20.2	22.3	5.9	6.0	8.5	10.8	5.4	6.4	4.4
25 to 44 years	19.6	22.7	13.4	13.0	8.1	8.4	12.1	10.6	13.5
45 years and over	30.9	30.0	12.1	12.1	14.2	13.6	12.1	12.2	13.8
COLOR									
Total	21.1	24.2	100.0	100.0	9.7	11.0	100.0	100.0	100.0
White, total	20.0	24.1	74.4	78.5	8.8	10.5	70.9	75.6	89.0
Male	18.2	23.6	42.4	49.4	8.5	11.5	43.0	52.9	58.6
Female	23.0	24.9	32.1	29.1	9.2	8.8	27.8	22.8	30.4
Nonwhite, total	25.4	24.8	25.6	21.5	13.3	12.7	29.1	24.4	11.0
Male	27.3	24.3	16.7	12.5	14.7	12.0	19.6	13.6	6.6
Female	22.3	25.7	8.9	9.0	11.0	13.9	9.5	10.8	4.5
MARITAL STATUS									
Total	21.1	24.2	100.0	100.0	9.7	11.0	100.0	100.0	100.0
Male	20.2	23.7	59.1	61.8	9.8	11.6	62.6	66.3	65.1
Married, wife present	18.4	23.0	29.5	32.1	9.0	11.0	31.2	33.7	51.0
Single	21.6	22.3	24.1	21.5	9.8	8.9	23.7	19.1	10.8
14 to 19 years	25.8	25.3	12.9	10.5	9.2	9.2	10.1	8.4	3.9
20 years and over	18.2	19.9	11.2	11.0	10.2	8.8	13.7	10.8	6.8
Other marital status	24.5	34.1	5.4	8.2	16.0	25.5	7.7	13.5	3.3
Female	22.8	25.1	40.9	38.2	9.6	10.0	37.4	33.7	34.9
Married, husband present	19.2	25.9	16.1	20.3	5.9	10.5	10.8	18.1	19.6
Single	28.4	27.3	15.7	10.9	12.2	9.9	14.7	8.8	8.0
14 to 19 years	24.2	26.2	8.6	6.0	9.3	9.1	7.2	4.6	2.8
20 years and over	35.9	28.8	7.1	5.0	17.4	11.0	7.5	4.2	5.3
Other marital status	22.8	20.5	9.1	7.0	13.6	9.1	11.9	6.8	7.2

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

Age and sex	Looking for full-time work (thousands of persons)			Looking for part-time work (thousands of persons)			Looking for part-time work as a percent of unemployed in each group		
	Jan. 1965	Dec. 1964	Jan. 1964	Jan. 1965	Dec. 1964	Jan. 1964	Jan. 1965	Dec. 1964	Jan. 1964
Total	3,385	2,757	3,936	611	709	629	15.3	20.5	13.8
Male	2,187	1,763	2,576	294	376	305	11.9	17.6	10.6
14 to 19 years	249	218	276	199	246	199	44.4	53.0	41.9
Major activity:									
Going to school	16	21	9	186	242	200	92.1	92.0	95.7
All other	234	199	266	13	6	-	5.3	2.9	-
20 to 24 years	394	313	463	38	38	35	8.8	10.8	7.0
25 to 54 years	1,221	977	1,432	16	44	21	1.3	4.3	1.4
55 years and over	324	255	406	44	51	51	12.0	16.7	11.2
Female	1,198	994	1,360	317	333	324	20.9	25.1	19.2
14 to 19 years	230	199	201	131	162	108	36.3	44.9	35.0
Major activity:									
Going to school	24	13	16	106	151	98	81.5	92.1	86.0
All other	206	187	185	25	11	10	10.8	5.6	5.1
20 to 24 years	210	175	257	38	35	40	15.3	16.7	13.5
25 to 54 years	660	540	756	122	109	146	15.6	16.8	16.2
55 years and over	100	80	146	26	26	30	20.6	24.5	17.0

HOUSEHOLD DATA

Table A-12: Total labor force, by age and sex

Age and sex	Thousands of persons			Labor force participation rate		
	Jan. 1965	Dec. 1964	Jan. 1964	Jan. 1965	Dec. 1964	Jan. 1964
	Total	75,699	76,567	74,514	55.9	56.7	55.9
Male	50,212	50,480	49,731	76.6	77.0	76.9
14 to 19 years	3,563	3,787	3,467	35.3	37.6	35.7
14 and 15 years	482	512	500	13.7	14.5	14.2
16 and 17 years	1,123	1,287	1,162	31.5	36.0	33.9
18 and 19 years	1,958	1,988	1,805	65.2	67.1	65.3
20 to 24 years	5,709	5,746	5,442	86.3	87.2	85.7
25 to 34 years	10,602	10,589	10,590	97.1	97.0	97.1
35 to 44 years	11,534	11,494	11,571	97.3	97.0	97.4
45 to 54 years	10,063	10,075	9,974	95.3	95.5	95.6
55 to 64 years	6,723	6,749	6,698	84.6	85.0	85.6
55 to 59 years	3,911	3,899	3,889	90.3	90.1	91.1
60 to 64 years	2,812	2,850	2,809	77.8	78.9	79.1
65 years and over	2,018	2,041	1,990	26.5	26.8	26.4
Female	25,487	26,086	24,783	36.6	37.5	36.1
14 to 19 years	2,357	2,729	2,288	23.9	27.7	24.1
14 and 15 years	334	376	304	9.8	11.0	8.9
16 and 17 years	698	927	748	20.1	26.6	22.3
18 and 19 years	1,326	1,426	1,236	44.7	48.7	45.2
20 to 24 years	3,201	3,301	3,059	48.2	49.8	47.9
25 to 34 years	4,253	4,309	4,077	37.8	38.3	36.3
35 to 44 years	5,583	5,619	5,494	44.8	45.1	44.0
45 to 54 years	5,662	5,731	5,629	50.8	51.5	51.3
55 to 64 years	3,493	3,444	3,336	40.3	39.8	39.3
55 to 59 years	2,143	2,089	2,093	46.1	45.0	45.9
60 to 64 years	1,390	1,355	1,243	33.6	33.8	31.6
65 years and over	935	953	898	9.6	9.8	9.5

Table A-13: Employed persons, by age and sex

Age and sex	(In thousands)					
	Male			Female		
	Jan. 1965	Dec. 1964	Jan. 1964	Jan. 1965	Dec. 1964	Jan. 1964
All industries	45,056	45,645	44,160	23,940	24,730	23,068
14 to 19 years	2,620	2,824	2,495	1,990	2,362	1,972
20 to 24 years	4,340	4,448	4,001	2,943	3,081	2,753
25 to 34 years	9,410	9,453	9,281	3,960	4,069	3,787
35 to 44 years	10,714	10,762	10,730	5,286	5,367	5,142
45 to 54 years	9,602	9,675	9,427	5,457	5,561	5,357
55 to 64 years	6,424	6,501	6,321	3,390	3,357	3,190
65 years and over	1,946	1,981	1,904	912	932	868
Nonagricultural industries	41,810	42,398	40,686	23,447	24,192	22,548
14 to 19 years	2,334	2,524	2,152	1,968	2,324	1,928
20 to 24 years	4,100	4,217	3,760	2,924	3,047	2,733
25 to 34 years	9,007	9,048	8,822	3,895	3,994	3,714
35 to 44 years	10,155	10,176	10,118	5,164	5,231	5,021
45 to 54 years	8,922	9,013	8,722	5,332	5,443	5,235
55 to 64 years	5,772	5,861	5,633	3,298	3,268	3,093
65 years and over	1,521	1,560	1,479	866	886	823
Agriculture	3,246	3,247	3,474	492	538	520
14 to 19 years	286	300	343	22	39	44
20 to 24 years	239	231	241	19	34	19
25 to 34 years	403	405	461	66	75	74
35 to 44 years	560	585	612	123	136	120
45 to 54 years	680	663	705	124	118	121
55 to 64 years	652	640	688	93	89	96
65 years and over	425	421	425	46	47	45

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

Characteristics	(In thousands)								
	Total			Male			Female		
	Jan. 1965	Dec. 1964	Jan. 1964	Jan. 1965	Dec. 1964	Jan. 1964	Jan. 1965	Dec. 1964	Jan. 1964
CLASS OF WORKER									
Total	68,996	70,375	67,228	45,056	45,645	44,160	23,940	24,730	23,068
Nonagricultural industries	65,257	66,590	63,234	41,810	42,398	40,686	23,447	24,192	22,548
Wage and salary workers	58,526	59,687	56,500	36,958	37,414	35,808	21,569	22,273	20,692
Private household workers	2,381	2,581	2,439	193	241	249	2,188	2,339	2,190
Government workers	9,658	9,645	9,397	5,678	5,690	5,497	3,968	3,967	3,900
Other wage and salary workers	46,487	47,461	44,664	31,075	31,495	30,062	15,413	15,967	14,602
Self-employed workers	6,140	6,307	6,180	4,767	4,908	4,821	1,373	1,399	1,360
Unpaid family workers	591	596	554	85	76	57	505	520	497
Agriculture	3,739	3,785	3,993	3,247	3,247	3,474	492	538	520
Wage and salary workers	1,091	1,114	1,226	1,010	995	1,112	81	119	114
Self-employed workers	2,139	2,168	2,259	2,030	2,061	2,151	109	107	108
Unpaid family workers	509	503	508	206	191	211	302	312	298
OCCUPATION									
Total	68,996	70,375	67,228	45,056	45,645	44,160	23,940	24,730	23,068
White-collar workers	31,497	32,255	30,788	17,711	18,083	17,469	13,786	14,171	13,321
Professional and technical	9,032	9,071	8,678	5,641	5,667	5,438	3,391	3,403	3,242
Managers, officials, and proprietors	7,147	7,448	7,473	6,033	6,398	6,360	1,112	1,050	1,114
Clerical workers	10,804	10,766	10,474	3,247	3,120	3,153	7,557	7,646	7,321
Sales workers	4,514	4,970	4,163	2,790	2,898	2,518	1,726	2,072	1,644
Blue-collar workers	25,043	25,409	23,991	21,114	21,260	20,339	3,931	4,150	3,650
Craftsmen and foremen	8,714	8,918	8,604	8,468	8,650	8,353	248	268	249
Operatives	12,925	13,084	12,256	9,325	9,301	8,942	3,600	3,784	3,314
Nonfarm laborers	3,404	3,407	3,131	3,321	3,309	3,044	83	98	87
Service workers	8,976	9,178	8,723	3,199	3,264	3,086	5,777	5,914	5,637
Private household workers	2,211	2,407	2,230	47	64	57	2,164	2,344	2,173
Other service workers	6,765	6,771	6,493	3,152	3,200	3,029	3,613	3,570	3,464
Farm workers	3,483	3,530	3,729	3,036	3,036	3,268	448	497	462
Farmers and farm managers	2,097	2,135	2,222	1,986	2,030	2,118	112	106	104
Farm laborers and foremen	1,386	1,395	1,507	1,050	1,006	1,150	336	391	358

Table A-15: Employed persons, by hours worked

(In thousands)

Hours worked	All industries			Nonagricultural industries			Agriculture		
	Jan. 1965	Dec. 1964	Jan. 1964	Jan. 1965	Dec. 1964	Jan. 1964	Jan. 1965	Dec. 1964	Jan. 1964
Total	68,996	70,375	67,228	65,257	66,590	63,234	3,739	3,785	3,993
With a job but not at work	2,362	2,192	2,549	2,148	1,975	2,255	213	218	294
At work	66,634	68,182	64,678	63,109	64,615	60,979	3,526	3,567	3,699
1-34 hours	13,020	13,645	15,393	11,681	12,298	13,801	1,339	1,349	1,592
1-4 hours	970	981	1,004	906	928	924	66	53	79
5-14 hours	3,319	3,541	3,710	3,034	3,238	3,240	289	304	470
15-34 hours	8,729	9,123	10,679	7,744	8,131	9,637	985	993	1,042
35 hours or more	53,614	54,536	49,285	51,430	52,317	47,179	2,187	2,220	2,108
35-40 hours	31,726	31,671	29,410	31,166	31,066	28,842	560	605	570
41 hours and over	21,888	22,865	19,875	20,264	21,251	18,337	1,627	1,615	1,538
Average hours, total at work	40.2	40.2	39.3	40.1	40.1	39.3	41.1	41.4	38.5

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

(In thousands)

Full- or part-time status	All industries			Nonagricultural industries		
	Jan. 1965	Dec. 1964	Jan. 1964	Jan. 1965	Dec. 1964	Jan. 1964
Total	68,996	70,375	67,228	65,257	66,590	63,234
With a job but not at work	2,362	2,192	2,549	2,148	1,975	2,255
At work	66,634	68,182	64,678	63,109	64,615	60,979
On full-time schedules	56,231	57,247	54,419	53,687	54,702	51,800
35 hours or more	53,614	54,536	49,285	51,430	52,317	47,179
1-34 hours for noneconomic reasons	2,617	2,711	5,134	2,257	2,385	4,621
Bad weather	775	713	3,351	516	495	2,936
Industrial dispute	21	4	30	21	4	30
Vacation	149	263	116	148	260	106
Illness	1,022	847	929	987	819	907
Holiday	127	230	42	126	228	41
All other reasons	523	654	666	459	579	601
On part time for economic reasons	2,383	2,301	2,412	2,057	1,989	2,072
Usually work full time	1,318	1,223	1,256	1,078	1,021	1,057
Average hours	22.9	23.0	23.0	23.0	23.3	23.6
Usually work part time	1,065	1,078	1,156	979	968	1,015
Average hours	17.8	17.9	17.0	17.8	17.7	17.4
On part time for noneconomic reasons; usually work part time	8,021	8,634	7,847	7,367	7,924	7,107

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

(In thousands)

Reason not working	All industries			Nonagricultural industries								
	Jan. 1965	Dec. 1964	Jan. 1964	Total			Wage and salary workers					
				Jan. 1965	Dec. 1964	Jan. 1964	Number			Percent paid		
							Jan. 1965	Dec. 1964	Jan. 1964	Jan. 1965	Dec. 1964	Jan. 1964
Total	2,362	2,192	2,549	2,148	1,975	2,255	1,811	1,639	1,796	38.4	45.6	34.4
Bad weather	257	175	433	194	104	313	125	54	216	5.6	(1)	6.0
Industrial dispute	81	23	33	81	23	33	81	23	33	-	-	-
Vacation	345	465	323	323	450	305	292	416	260	85.6	89.4	73.1
Illness	1,073	958	1,177	1,027	906	1,104	927	811	941	39.4	39.8	36.6
All other reasons	607	572	582	524	491	499	388	335	346	19.3	14.6	20.5

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

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

January 1965

(In thousands)

Age, sex, and color	Total labor force		Civilian labor force						Not in labor force				
	Number	Percent of population	Total	Employed			Unemployed		Total	Keeping house	In school	Unable to work	Other
				Total	Agriculture	Nonagricultural industries	Number	Percent of labor force					
Male	50,212	76.6	47,537	45,056	3,246	41,810	2,481	5.2	15,377	156	7,246	1,021	6,954
14 and 15 years	482	13.7	482	448	78	370	34	7.0	3,042	4	3,007	6	25
16 and 17 years	1,123	31.5	1,072	885	103	781	188	17.5	2,443	6	2,350	16	71
18 and 19 years	1,958	65.2	1,514	1,288	105	1,182	227	15.0	1,044	2	964	9	69
20 to 24 years	5,709	86.3	4,771	4,340	239	4,100	431	9.0	903	-	782	23	98
25 to 29 years	5,302	96.4	4,878	4,649	202	4,447	229	4.7	198	-	101	24	73
30 to 34 years	5,300	97.8	4,972	4,761	201	4,560	211	4.2	117	-	23	21	74
35 to 39 years	5,717	97.5	5,489	5,292	270	5,022	197	3.6	144	-	9	43	91
40 to 44 years	5,817	97.1	5,646	5,422	290	5,133	224	4.0	172	7	7	46	113
45 to 49 years	5,285	96.1	5,220	5,028	313	4,715	192	3.7	213	7	-	72	134
50 to 54 years	4,778	94.5	4,757	4,574	367	4,207	183	3.8	278	8	3	69	199
55 to 59 years	3,911	90.3	3,907	3,742	332	3,410	165	4.2	422	16	-	118	288
60 to 64 years	2,812	77.8	2,811	2,682	320	2,362	129	4.6	803	5	-	166	632
65 to 69 years	1,151	41.1	1,151	1,102	203	899	49	4.3	1,651	2	-	84	1,545
70 years and over	867	18.0	867	844	222	622	23	2.7	3,947	81	-	323	3,543
White	45,188	76.8	42,739	40,773	2,849	37,924	1,965	4.6	13,664	128	6,400	902	6,234
Nonwhite	5,025	74.6	4,799	4,283	398	3,885	516	10.7	1,713	28	846	119	720
Female	25,487	36.6	25,455	23,940	492	23,447	1,515	6.0	44,225	35,754	7,082	604	785
14 and 15 years	334	9.8	334	312	12	300	21	6.4	3,091	41	3,026	5	19
16 and 17 years	698	20.1	698	574	9	566	124	17.7	2,783	276	2,481	2	25
18 and 19 years	1,326	44.7	1,319	1,103	1	1,102	216	16.4	1,639	611	977	8	44
20 to 24 years	3,201	48.2	3,190	2,943	19	2,924	247	7.8	3,442	2,868	501	11	61
25 to 29 years	2,210	39.2	2,206	2,052	21	2,031	154	7.0	3,434	3,376	24	15	19
30 to 34 years	2,043	36.5	2,040	1,908	45	1,864	131	6.4	3,552	3,478	14	20	40
35 to 39 years	2,601	42.5	2,599	2,448	52	2,396	151	5.8	3,523	3,471	15	10	26
40 to 44 years	2,982	47.1	2,980	2,838	71	2,768	142	4.8	3,348	3,269	20	16	44
45 to 49 years	2,999	51.7	2,998	2,876	57	2,818	123	4.1	2,802	2,750	8	21	24
50 to 54 years	2,663	49.8	2,662	2,581	67	2,514	81	3.1	2,681	2,611	8	42	20
55 to 59 years	2,143	46.1	2,143	2,069	48	2,021	74	3.4	2,506	2,438	3	36	29
60 to 64 years	1,350	33.6	1,350	1,321	45	1,277	29	2.1	2,664	2,584	3	28	48
65 to 69 years	520	15.5	520	508	17	491	12	2.4	2,832	2,706	-	45	82
70 years and over	415	6.5	415	404	29	375	10	2.5	5,276	5,276	2	345	304
White	22,227	35.7	22,198	21,019	451	20,568	1,178	5.3	39,950	32,633	6,124	503	690
Nonwhite	3,260	43.3	3,257	2,920	41	2,879	337	10.3	4,275	3,121	959	101	95

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

January 1965

(Percent distribution)

Industry	Full- or part-time status					Hours of work				
	Total at work	On full-time schedules	On part time			Total at work	1 to 34 hours	35 to 40 hours	41 to 48 hours	49 hours and over
			Economic reasons		Other reasons					
			Usually work full time	Usually work part time	Usually work part time					
Total ¹	100.0	85.7	1.6	1.6	11.1	100.0	17.9	52.6	15.2	14.3
Construction	100.0	91.0	4.4	1.6	2.9	100.0	19.9	56.6	12.1	11.3
Manufacturing	100.0	94.5	2.3	.5	2.7	100.0	9.3	61.6	17.0	12.1
Durable goods	100.0	97.2	1.2	.3	1.2	100.0	6.5	63.5	17.3	12.6
Nondurable goods	100.0	90.9	3.6	.8	4.6	100.0	12.8	59.1	16.6	11.4
Transportation and public utilities	100.0	93.3	1.7	.7	4.3	100.0	9.7	60.9	14.5	14.9
Wholesale and retail trade	100.0	77.5	1.3	2.4	18.9	100.0	25.0	38.7	18.5	17.9
Finance, insurance, and real estate	100.0	90.5	.8	.5	8.3	100.0	11.9	61.4	11.5	15.3
Service industries	100.0	73.4	.8	3.3	22.5	100.0	29.3	42.5	13.1	15.1

¹Includes forestry and fisheries, mining and public administration, not shown separately.

HOUSEHOLD DATA

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

January 1965

(Percent distribution)

Occupation	Full or part-time status						Hours of work					
	Total at work		On full-time schedules	On part time			Total at work	1 to 34 hours	35 to 40 hours	41 to 48 hours	49 hours and over	Average hours, total at work
				Economic reasons		Other reasons						
	Thousands	Percent		Usually work full time	Usually work part time	Usually work part time						
White-collar workers	30,587	100.0	87.1	0.6	0.6	11.7	100.0	15.5	50.2	13.8	20.5	41.5
Professional and technical	8,817	100.0	88.8	.3	.4	10.5	100.0	13.8	48.7	14.9	22.6	42.0
Managers, officials, and proprietors	6,897	100.0	95.1	.7	.2	3.9	100.0	7.4	34.4	18.2	39.9	48.6
Clerical workers	10,508	100.0	85.4	.6	.6	13.3	100.0	17.1	67.9	9.5	5.4	37.7
Sales workers	4,365	100.0	75.3	.8	1.2	22.6	100.0	27.2	35.7	14.9	22.1	38.2
Blue-collar workers	24,005	100.0	90.2	3.2	1.4	5.2	100.0	15.1	53.4	17.5	14.0	40.5
Craftsmen and foremen	8,357	100.0	94.6	2.4	.8	2.3	100.0	10.6	54.6	19.1	15.8	41.9
Operatives	12,456	100.0	90.2	3.8	1.3	4.9	100.0	14.9	53.7	17.3	14.3	40.8
Nonfarm laborers	3,192	100.0	79.3	2.8	3.7	14.2	100.0	28.0	49.3	14.3	8.4	35.9
Service workers	8,768	100.0	63.8	1.7	5.3	29.2	100.0	38.5	35.4	12.6	13.5	34.4
Private household workers	2,183	100.0	33.4	1.4	12.5	52.8	100.0	68.0	17.1	6.4	8.6	23.9
Other service workers	6,585	100.0	73.9	1.8	3.0	21.4	100.0	28.9	41.4	14.7	15.1	37.9

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

January 1965

Occupation	Thousands			Percent distribution								
	Total	Male	Female	Total	Male	Female	White			Nonwhite		
							Total	Male	Female	Total	Male	Female
Total	68,996	45,056	23,940	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	31,497	17,711	13,786	45.6	39.3	57.6	48.6	41.7	61.9	20.4	16.2	26.6
Professional and technical	9,032	5,641	3,391	13.1	12.5	14.2	13.8	13.3	14.7	7.4	5.5	10.2
Medical and other health	1,462	593	869	2.1	1.3	3.6	2.2	1.4	3.8	1.2	.6	2.1
Teachers, except college	2,110	634	1,476	3.1	1.4	6.2	3.0	1.4	6.2	3.3	1.5	6.0
Other professional and technical	5,460	4,414	1,046	7.9	9.8	4.4	8.5	10.5	4.7	2.9	3.4	2.2
Managers, officials, and proprietors	7,147	6,033	1,112	10.4	13.4	4.6	11.2	14.4	5.0	2.7	3.4	1.8
Salaries workers	4,299	3,614	684	6.2	8.0	2.9	6.8	8.7	3.2	1.2	1.5	.7
Self-employed workers in retail trade	1,392	1,102	289	2.0	2.4	1.2	2.1	2.6	1.3	1.0	1.1	.8
Self-employed workers, except retail trade	1,456	1,317	139	2.1	2.9	.6	2.3	3.2	.6	.6	.7	.3
Clerical workers	10,804	3,247	7,557	15.7	7.2	31.6	16.5	7.4	34.1	8.4	5.3	12.9
Stenographers, typists, and secretaries	2,833	70	2,763	4.1	.2	11.5	4.4	.2	12.6	1.5	(1)	3.8
Other clerical workers	7,971	3,177	4,794	11.6	7.1	20.0	12.1	7.2	21.5	6.8	5.2	9.2
Sales workers	4,514	2,790	1,726	6.5	6.2	7.2	7.1	6.6	8.0	1.9	2.1	1.7
Retail trade	2,684	1,143	1,542	3.9	2.5	6.4	4.2	2.6	7.1	1.5	1.4	1.6
Other sales workers	1,830	1,647	184	2.7	3.7	.8	2.9	4.0	.9	.4	.7	.1
Blue-collar workers	25,043	21,114	3,931	36.3	46.9	16.4	35.7	45.6	16.5	41.8	59.2	16.3
Craftsmen, foremen	8,714	8,468	248	12.6	18.8	1.0	13.3	19.6	1.1	6.6	10.7	.7
Carpenters	695	695	-	1.0	1.5	-	1.1	1.6	-	.5	.8	-
Construction craftsmen, except carpenters	1,626	1,624	2	2.4	3.6	(1)	2.5	3.7	(1)	1.5	2.5	-
Mechanics and repairmen	2,307	2,291	16	3.3	5.1	.1	3.5	5.3	.1	2.1	3.4	(1)
Metal craftsmen, except mechanics	1,063	1,049	14	1.5	2.3	.1	1.6	2.4	.1	.8	1.4	(1)
Other craftsmen and kindred workers	1,792	1,653	140	2.6	3.7	.6	2.8	3.9	.6	1.3	1.8	.5
Foremen, not elsewhere classified	1,231	1,156	76	1.8	2.6	.3	1.9	2.8	.3	.5	.8	.2
Operatives	12,925	9,325	3,600	18.7	20.7	15.0	18.3	20.0	15.1	22.4	27.7	14.5
Drivers and deliverymen	2,502	2,455	47	3.6	5.4	.2	3.5	5.2	.2	4.9	8.2	(1)
Other operatives	10,423	6,870	3,553	15.1	15.2	14.8	14.8	14.8	14.9	17.5	19.5	14.5
Durable goods manufacturing	4,039	3,104	936	5.9	6.9	3.9	5.9	6.8	4.1	5.5	7.7	2.3
Nondurable goods manufacturing	3,525	1,628	1,896	5.1	3.6	7.9	5.1	3.5	8.3	4.8	4.4	5.3
Other industries	2,859	2,138	721	4.1	4.7	3.0	3.8	4.5	2.5	7.2	7.5	6.9
Nonfarm laborers	3,404	3,321	83	4.9	7.4	.3	4.0	6.0	.3	12.8	20.8	1.0
Construction	651	651	-	.9	1.4	-	.7	1.1	-	2.9	4.8	-
Manufacturing	1,047	1,009	38	1.5	2.2	.2	1.3	1.9	.1	3.3	5.3	.4
Other industries	1,706	1,661	45	2.5	3.7	.2	2.0	3.0	.1	6.6	10.7	.6
Service workers	8,976	3,199	5,777	13.0	7.1	24.1	10.8	6.2	19.7	32.0	15.8	55.7
Private household workers	2,211	47	2,164	3.2	.1	9.0	2.0	.1	5.8	13.3	.4	32.2
Service workers, except private household	6,765	3,152	3,613	9.8	7.0	15.1	8.8	6.1	13.9	18.7	15.4	23.6
Protective service workers	825	799	26	1.2	1.8	.1	1.3	1.9	.1	.5	.8	-
Waiters, cooks, and bartenders	1,814	508	1,306	2.6	1.1	5.5	2.5	1.0	5.4	3.6	2.3	5.7
Other service workers	4,126	1,845	2,281	6.0	4.1	9.5	5.0	3.2	8.4	14.6	12.4	17.9
Farm workers	3,483	3,036	448	5.0	6.7	1.9	5.0	6.5	1.9	5.8	8.8	1.4
Farmers and farm managers	2,097	1,986	112	3.0	4.4	.5	3.2	4.6	.5	1.6	2.5	.2
Farm laborers and foremen	1,386	1,050	336	2.0	2.3	1.4	1.7	1.9	1.4	4.2	6.3	1.2
Paid workers	888	843	45	1.3	1.9	.2	1.0	1.4	.1	3.9	6.0	.9
Unpaid family workers	498	207	291	.7	.5	1.2	.8	.5	1.3	.3	.3	.3

¹Less than 0.05.

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

January 1965
(Percent distribution)

Characteristics	Full or part-time status						Hours of work				
	Total at work		On full-time schedules	On part time			Total at work	1 to 34 hours	35 to 40 hours	41 hours and over	Average hours, total at work
				Economic reasons		Other reasons					
	Thousands	Percent	Usually full time	Usually part time	Usually part time						
AGE AND SEX											
Total	63,109	100.0	85.1	1.7	1.6	11.7	100.0	18.5	49.4	32.2	40.1
Male	40,479	100.0	91.1	1.6	1.0	6.3	100.0	12.5	47.3	40.2	42.8
14 to 17 years	1,125	100.0	12.7	.2	1.9	85.1	100.0	87.9	8.3	3.7	15.7
18 and 19 years	1,162	100.0	61.3	3.2	4.3	31.2	100.0	43.1	35.2	21.7	32.7
20 to 24 years	4,004	100.0	88.4	2.0	1.5	8.1	100.0	14.1	47.2	38.7	41.5
25 to 34 years	8,838	100.0	96.3	1.4	.6	1.6	100.0	7.3	47.9	44.7	44.7
35 to 44 years	9,850	100.0	97.2	1.3	.6	.9	100.0	6.2	48.3	45.5	45.5
45 to 64 years	14,101	100.0	95.5	1.7	.9	1.9	100.0	8.7	51.5	39.8	43.9
65 years and over	1,399	100.0	67.2	1.4	1.8	29.6	100.0	36.7	36.7	26.6	34.9
Female	22,630	100.0	74.2	2.0	2.6	21.2	100.0	29.3	53.0	17.7	35.3
14 to 17 years	854	100.0	8.5	.9	.4	90.2	100.0	91.5	6.5	2.0	11.6
18 and 19 years	1,080	100.0	68.5	3.2	4.4	24.1	100.0	35.0	56.6	8.6	31.9
20 to 24 years	2,858	100.0	82.6	2.2	2.5	12.7	100.0	21.0	63.5	15.5	36.7
25 to 34 years	3,739	100.0	78.5	1.9	1.9	17.7	100.0	25.7	55.6	18.7	36.2
35 to 44 years	4,966	100.0	75.3	1.9	2.7	20.1	100.0	28.2	54.6	17.2	36.0
45 to 64 years	8,327	100.0	78.0	2.0	2.8	17.2	100.0	25.6	53.9	20.5	37.3
65 years and over	805	100.0	57.2	1.0	2.6	39.3	100.0	47.1	29.8	23.2	32.4
MARITAL STATUS AND SEX											
Male: Single	6,064	100.0	67.8	2.3	2.3	27.5	100.0	35.1	41.5	23.3	34.3
Married, wife present	32,478	100.0	95.6	1.4	.6	2.4	100.0	8.0	48.3	43.7	44.5
Other	1,936	100.0	88.6	2.5	3.4	5.5	100.0	17.2	49.5	33.3	41.4
Female: Single	5,250	100.0	72.2	1.3	2.1	24.4	100.0	30.1	53.4	16.5	33.4
Married, husband present	12,723	100.0	73.1	2.2	2.2	22.5	100.0	30.7	52.9	16.4	35.3
Other	4,657	100.0	79.8	2.0	4.1	14.0	100.0	24.3	53.1	22.5	37.6
COLOR AND SEX											
White	56,581	100.0	85.7	1.6	1.0	11.7	100.0	17.8	49.2	33.0	40.4
Male	36,722	100.0	91.4	1.5	.7	6.4	100.0	12.1	46.7	41.2	43.1
Female	19,859	100.0	75.1	1.9	1.6	21.5	100.0	28.6	53.7	17.8	35.5
Nonwhite	6,528	100.0	79.9	2.5	6.0	11.7	100.0	24.3	51.3	24.5	37.8
Male	3,757	100.0	88.1	2.5	3.5	5.9	100.0	16.6	53.5	29.9	40.3
Female	2,771	100.0	68.6	2.4	9.4	19.6	100.0	34.8	48.2	17.0	34.4

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

January 1965
(Percent distribution)

Hours of work	Total	Agriculture					Nonagricultural industries						
		Total	Wage and salary workers	Self-employed workers	Unpaid family workers	Total	Wage and salary workers				Self-employed workers	Unpaid family workers	
							Total	Private households	Government	Other			
Total at work .. thousands	66,634	3,526	1,043	1,974	509	63,109	56,721	2,355	9,380	44,986	5,802	585	
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1 to 34 hours	19.5	38.1	31.3	34.4	65.7	18.5	17.9	67.3	13.5	16.2	21.9	47.0	
1 to 14 hours	6.4	10.1	9.2	13.1	-	6.2	6.0	41.2	3.8	4.6	9.2	-	
15 to 21 hours	5.0	12.4	9.1	9.4	30.5	4.6	4.3	12.6	3.4	4.1	5.2	25.3	
22 to 29 hours	4.0	9.5	8.6	7.1	20.9	3.7	3.6	8.1	2.4	3.6	3.4	12.0	
30 to 34 hours	4.1	6.1	4.4	4.8	14.3	4.0	4.0	5.4	3.9	3.9	4.1	9.7	
35 to 40 hours	47.6	15.9	21.2	13.8	13.2	49.4	52.6	17.3	58.9	53.2	20.4	22.2	
35 to 39 hours	6.5	7.1	6.7	7.4	7.0	6.5	6.7	4.3	6.5	6.9	4.1	7.4	
40 hours	41.1	8.8	14.5	6.4	6.2	42.9	45.9	13.0	52.4	46.3	16.3	14.8	
41 hours and over	32.9	46.2	47.5	51.7	21.3	32.2	29.4	15.4	27.6	30.6	57.7	30.8	
41 to 47 hours	8.3	7.6	11.4	6.1	5.1	8.4	8.5	3.7	7.9	8.9	7.0	4.7	
48 hours	6.5	4.6	3.6	5.8	2.1	6.6	6.6	2.6	4.6	7.2	7.5	2.8	
49 hours and over	18.1	34.0	32.5	39.8	14.1	17.2	14.3	9.1	15.1	14.5	43.2	23.3	
49 to 54 hours	6.6	8.4	10.0	8.5	4.7	6.5	6.0	2.8	6.0	6.2	10.9	6.2	
55 to 59 hours	2.8	4.6	3.9	5.6	2.0	2.7	2.5	1.5	2.7	2.6	3.8	1.3	
60 to 69 hours	4.9	7.9	8.8	8.9	1.9	4.7	3.7	2.2	3.9	3.7	14.5	7.4	
70 hours and over	3.8	13.1	9.8	16.8	5.5	3.3	2.1	2.6	2.5	2.0	14.0	8.4	
Average hours, total at work	40.2	41.1	41.2	43.3	32.5	40.1	39.5	23.9	40.7	40.1	46.3	38.0	

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

Table A-24: Summary employment and unemployment estimates, seasonally adjusted

(In thousands)

Employment status	Jan. 1965	Dec. 1964	Nov. 1964	Oct. 1964	Sept. 1964	Aug. 1964	July 1964	June 1964	May 1964	Apr. 1964	Mar. 1964	Feb. 1964	Jan. 1964
Total labor force	77,621	77,432	77,140	76,996	77,023	77,006	76,928	77,049	77,225	77,252	76,541	76,551	76,375
Civilian labor force	74,914	74,706	74,409	74,259	74,280	74,255	74,188	74,305	74,477	74,507	73,798	73,819	73,654
Employed	71,284	71,004	70,755	70,379	70,465	70,458	70,496	70,345	70,639	70,486	69,812	69,842	69,568
Agriculture	4,513	4,541	4,671	4,721	4,815	4,817	4,864	4,826	4,849	4,791	4,637	4,791	4,883
Nonagricultural industries	66,771	66,463	66,084	65,658	65,650	65,641	65,632	65,519	65,790	65,695	65,175	65,051	64,685
Unemployed	3,630	3,702	3,654	3,880	3,815	3,797	3,692	3,960	3,838	4,021	3,986	3,977	4,086

Table A-25: Seasonally adjusted rates of unemployment

Selected unemployment rates	Jan. 1965	Dec. 1964	Nov. 1964	Oct. 1964	Sept. 1964	Aug. 1964	July 1964	June 1964	May 1964	Apr. 1964	Mar. 1964	Feb. 1964	Jan. 1964
Total (all civilian workers)	4.8	5.0	4.9	5.2	5.1	5.1	5.0	5.3	5.2	5.4	5.4	5.4	5.5
Men, 20 years and over	3.5	3.5	3.5	4.0	3.8	3.7	3.8	4.0	3.7	3.9	4.0	4.1	4.2
20-24 years	7.1	6.8	7.5	9.1	8.6	8.1	7.9	8.5	7.6	7.7	7.7	8.8	8.7
25 years and over	3.1	3.1	3.0	3.4	3.2	3.2	3.2	3.4	3.2	3.4	3.5	3.6	3.7
Women, 20 years and over	4.5	4.7	5.0	5.1	5.0	5.0	5.0	5.1	5.1	5.4	5.6	5.5	5.5
Both sexes, 14-19 years	15.2	15.7	14.3	14.3	14.3	15.0	13.2	15.2	15.4	15.8	14.6	14.1	15.0
Married men (wife present)	2.7	2.6	2.4	2.9	2.8	2.6	2.7	2.8	2.6	2.8	2.9	3.0	3.1
Experienced wage and salary workers	4.5	4.5	4.7	5.0	4.9	4.9	4.8	5.3	4.9	5.1	5.2	5.2	5.3
Labor force time lost	5.3	5.3	5.2	5.7	5.7	5.7	5.7	6.1	5.7	5.9	5.9	6.0	6.2

Table A-26: Unemployed persons, by duration of unemployment, seasonally adjusted

(In thousands)

Duration of unemployment	Jan. 1965	Dec. 1964	Nov. 1964	Oct. 1964	Sept. 1964	Aug. 1964	July 1964	June 1964	May 1964	Apr. 1964	Mar. 1964	Feb. 1964	Jan. 1964
Less than 5 weeks	1,663	1,719	1,593	1,817	1,806	1,824	1,615	1,859	1,857	1,904	1,843	1,749	1,847
5 to 14 weeks	1,032	1,055	1,066	1,129	1,094	1,126	1,127	1,117	1,112	1,193	1,078	1,173	1,114
15 weeks and over:													
Number	823	889	932	933	924	910	962	1,066	938	952	1,038	1,003	1,077
Percent of civilian labor force	1.1	1.2	1.3	1.3	1.2	1.2	1.3	1.4	1.3	1.3	1.4	1.4	1.5

Table A-27: Employment status, by age and sex, seasonally adjusted

(In thousands)

Employment status, age and sex	Jan. 1965	Dec. 1964	Nov. 1964	Oct. 1964	Sept. 1964	Aug. 1964	July 1964	June 1964	May 1964	Apr. 1964	Mar. 1964	Feb. 1964	Jan. 1964
Civilian labor force	74,914	74,706	74,409	74,259	74,280	74,255	74,188	74,305	74,477	74,507	73,798	73,819	73,654
Men, 20 years and over	44,930	44,687	44,593	44,642	44,617	44,644	44,688	44,587	44,665	44,617	44,395	44,478	44,445
Women, 20 years and over	23,489	23,375	23,159	23,110	23,058	23,107	23,005	23,182	23,194	23,322	22,903	22,949	22,830
Both sexes, 14 to 19 years	6,495	6,644	6,657	6,507	6,605	6,504	6,495	6,536	6,618	6,568	6,500	6,392	6,379
Employed, all industries	71,284	71,004	70,755	70,379	70,465	70,458	70,496	70,345	70,639	70,486	69,812	69,842	69,568
Men, 20 years and over	43,345	43,125	43,050	42,862	42,901	42,976	43,008	42,811	43,028	42,891	42,633	42,673	42,570
Women, 20 years and over	22,434	22,277	22,000	21,942	21,904	21,953	21,852	21,990	22,013	22,067	21,631	21,676	21,573
Both sexes, 14 to 19 years	5,505	5,602	5,705	5,575	5,660	5,529	5,636	5,544	5,598	5,528	5,548	5,493	5,425
Employed, nonagricultural industries	66,771	66,463	66,084	65,658	65,650	65,641	65,632	65,519	65,790	65,695	65,175	65,051	64,685
Men, 20 years and over	40,159	39,954	39,818	39,540	39,542	39,608	39,632	39,439	39,711	39,617	39,473	39,372	39,200
Women, 20 years and over	21,674	21,502	21,230	21,224	21,161	21,190	21,082	21,253	21,226	21,273	20,919	20,896	20,807
Both sexes, 14 to 19 years	4,938	5,007	5,036	4,894	4,947	4,843	4,918	4,827	4,853	4,805	4,783	4,783	4,678
Unemployed	3,630	3,702	3,654	3,880	3,815	3,797	3,692	3,960	3,838	4,021	3,986	3,977	4,086
Men, 20 years and over	1,585	1,562	1,543	1,780	1,716	1,668	1,680	1,776	1,637	1,726	1,762	1,805	1,875
Women, 20 years and over	1,055	1,098	1,159	1,168	1,154	1,154	1,153	1,192	1,181	1,255	1,272	1,273	1,257
Both sexes, 14 to 19 years	990	1,042	952	932	945	975	859	992	1,020	1,040	952	899	954

Table A-28: Persons at work in nonagricultural industries, by full- or part-time status, seasonally adjusted

(In thousands)

Full- or part-time status	Jan. 1965	Dec. 1964	Nov. 1964	Oct. 1964	Sept. 1964	Aug. 1964	July 1964	June 1964	May 1964	Apr. 1964	Mar. 1964	Feb. 1964	Jan. 1964
On full-time schedules	54,175	53,682	53,303	52,495	52,789	53,033	53,161	52,554	52,749	52,883	52,768	52,658	52,270
On part time for economic reasons	2,128	2,132	1,949	2,098	2,108	2,077	2,154	2,262	2,149	2,167	2,132	2,241	2,150
Usually work full time	1,000	1,044	897	961	953	900	981	1,114	945	999	994	1,064	981
Usually work part time	1,128	1,088	1,052	1,137	1,155	1,177	1,173	1,148	1,204	1,168	1,138	1,177	1,169
On part time for noneconomic reasons;													
usually work part time	7,338	7,351	7,178	7,332	6,899	7,344	7,505	7,487	7,433	7,404	7,119	7,063	7,079

ESTABLISHMENT DATA
HISTORICAL EMPLOYMENT

Table B-1: Employees on nonagricultural payrolls, by industry division
1919 to date
(In thousands)

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Service and miscellaneous	Government			
						Total	Wholesale trade	Retail trade			Total	Federal	State and local	
1919.....	27,088	1,133	1,021	10,659	3,711	4,514	-	-	1,111	2,263	2,676	-	-	
1920.....	27,350	1,239	848	10,658	3,998	4,467	-	-	1,175	2,362	2,603	-	-	
1921.....	24,382	962	1,012	8,257	3,459	4,589	-	-	1,163	2,412	2,528	-	-	
1922.....	25,827	929	1,185	9,120	3,505	4,903	-	-	1,144	2,503	2,538	-	-	
1923.....	28,394	1,212	1,229	10,300	3,882	5,290	-	-	1,190	2,684	2,607	-	-	
1924.....	28,040	1,101	1,321	9,671	3,807	5,407	-	-	1,231	2,782	2,720	-	-	
1925.....	28,778	1,089	1,446	9,939	3,826	5,576	-	-	1,233	2,869	2,800	-	-	
1926.....	29,819	1,185	1,555	10,156	3,942	5,784	-	-	1,305	3,046	2,846	-	-	
1927.....	29,976	1,114	1,608	10,001	3,895	5,908	-	-	1,367	3,168	2,915	-	-	
1928.....	30,000	1,050	1,606	9,947	3,828	5,874	-	-	1,435	3,265	2,995	-	-	
1929.....	31,339	1,087	1,497	10,702	3,916	6,123	-	-	1,509	3,440	3,065	533	2,532	
1930.....	29,424	1,009	1,372	9,562	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622	
1931.....	26,649	873	1,214	8,170	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704	
1932.....	23,628	731	970	6,931	2,816	4,683	-	-	1,341	2,931	3,225	559	2,666	
1933.....	23,711	744	809	7,397	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601	
1934.....	25,953	883	862	8,501	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647	
1935.....	27,053	897	912	9,069	2,786	5,451	-	-	1,335	3,142	3,481	753	2,728	
1936.....	29,082	946	1,145	9,827	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842	
1937.....	31,026	1,015	1,112	10,794	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923	
1938.....	29,209	891	1,055	9,440	2,863	6,179	-	-	1,425	3,473	3,883	829	3,054	
1939.....	30,618	854	1,150	10,278	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090	
1940.....	32,376	925	1,294	10,985	3,038	6,750	1,754	4,996	1,502	3,681	4,202	996	3,206	
1941.....	36,554	957	1,790	13,192	3,274	7,210	1,873	5,338	1,549	3,921	4,660	1,340	3,320	
1942.....	40,125	992	2,170	15,280	3,460	7,118	1,821	5,297	1,538	4,084	5,483	2,213	3,270	
1943.....	42,452	925	1,567	17,602	3,647	6,982	1,741	5,241	1,502	4,148	6,080	2,905	3,174	
1944.....	41,883	892	1,094	17,328	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116	
1945.....	40,394	836	1,152	15,524	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137	
1946.....	41,674	862	1,661	14,703	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341	
1947.....	43,881	955	1,982	15,545	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582	
1948.....	44,891	994	2,169	15,582	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787	
1949.....	43,778	930	2,165	14,441	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948	
1950.....	45,222	901	2,333	15,241	4,034	9,386	2,518	6,868	1,919	5,382	6,026	1,928	4,098	
1951.....	47,849	929	2,603	16,393	4,226	9,742	2,606	7,136	1,991	5,576	6,389	2,302	4,087	
1952.....	48,825	898	2,634	16,632	4,248	10,004	2,687	7,317	2,069	5,730	6,609	2,420	4,188	
1953.....	50,232	866	2,623	17,549	4,290	10,247	2,727	7,520	2,146	5,867	6,645	2,305	4,340	
1954.....	49,022	791	2,612	16,314	4,084	10,235	2,739	7,496	2,234	6,002	6,751	2,188	4,563	
1955.....	50,675	792	2,802	16,882	4,141	10,535	2,796	7,740	2,335	6,274	6,914	2,187	4,727	
1956.....	52,408	822	2,999	17,243	4,244	10,858	2,884	7,974	2,429	6,536	7,277	2,209	5,069	
1957.....	52,894	828	2,923	17,174	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399	
1958.....	51,368	751	2,778	15,945	3,976	10,750	2,848	7,902	2,519	6,811	7,839	2,191	5,648	
1959.....	53,297	732	2,960	16,675	4,011	11,127	2,946	8,182	2,594	7,115	8,083	2,233	5,850	
1960.....	54,203	712	2,885	16,796	4,004	11,391	3,004	8,388	2,669	7,392	8,353	2,270	6,083	
1961.....	53,989	672	2,816	16,326	3,903	11,337	2,993	8,344	2,731	7,610	8,594	2,279	6,315	
1962.....	55,515	650	2,902	16,853	3,906	11,566	3,056	8,511	2,800	7,947	8,890	2,340	6,590	
1963.....	56,643	635	2,983	17,005	3,914	11,803	3,119	8,685	2,873	8,230	9,199	2,358	6,841	
1964.....	58,186	635	3,106	17,302	3,976	12,187	3,220	8,968	2,945	8,533	9,503	2,348	7,156	
1964:														
January..	56,328	618	2,579	16,893	3,877	11,855	3,172	8,683	2,882	8,233	9,391	2,323	7,068	
February..	56,445	614	2,631	16,937	3,880	11,772	3,156	8,616	2,891	8,277	9,443	2,321	7,122	
March....	56,783	615	2,707	17,005	3,885	11,862	3,156	8,706	2,901	8,328	9,480	2,323	7,157	
April.....	57,329	627	2,921	17,058	3,924	11,919	3,161	8,758	2,919	8,453	9,508	2,334	7,174	
May.....	57,874	634	3,130	17,135	3,952	12,031	3,170	8,861	2,931	8,548	9,513	2,332	7,181	
June.....	58,596	651	3,308	17,350	4,005	12,180	3,211	8,969	2,964	8,654	9,484	2,344	7,140	
July.....	58,418	646	3,424	17,299	4,031	12,173	3,245	8,928	2,998	8,698	9,149	2,355	6,794	
August....	58,680	647	3,482	17,498	4,043	12,201	3,266	8,935	2,998	8,676	9,135	2,356	6,779	
September	59,258	645	3,391	17,792	4,045	12,243	3,258	8,985	2,972	8,661	9,509	2,320	7,189	
October..	59,164	644	3,376	17,428	4,028	12,341	3,269	9,072	2,961	8,676	9,710	2,329	7,381	
November.	59,441	643	3,273	17,638	4,013	12,518	3,272	9,246	2,958	8,608	9,790	2,352	7,438	
December.	59,917	634	3,055	17,586	4,026	13,152	3,298	9,854	2,959	8,580	9,925	2,482	7,443	
1965:														
January..	58,221	620	2,827	17,442	3,880	12,252	3,258	8,994	2,950	8,510	9,740	2,320	7,420	

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 and 1964 annual averages are preliminary.

**ESTABLISHMENT DATA
EMPLOYMENT**

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

Industry	(In thousands)									
	All employees					Production workers ¹				
	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963
TOTAL	58,221	59,917	59,441	56,328	58,012	-	-	-	-	-
MINING	620	634	643	618	634	-	497	507	481	497
METAL MINING	-	83.9	84.7	79.8	80.4	-	69.9	70.7	66.3	66.7
Iron ores	-	26.2	27.4	24.5	25.0	-	22.0	23.3	20.7	21.1
Copper ores	-	29.3	28.9	28.0	27.9	-	24.2	23.7	23.1	22.9
COAL MINING	-	145.6	145.2	148.5	150.6	-	128.3	127.9	130.8	132.9
Bituminous	-	134.6	134.0	137.3	139.3	-	118.5	118.0	120.9	122.8
CRUDE PETROLEUM AND NATURAL GAS	-	286.7	289.4	285.1	289.4	-	201.6	204.4	200.0	204.0
Crude petroleum and natural gas fields	-	158.3	159.1	161.4	162.3	-	89.6	90.7	92.7	93.1
Oil and gas field services	-	128.4	130.3	123.7	127.1	-	112.0	113.7	107.3	110.9
QUARRYING AND NONMETALLIC MINING	-	117.5	124.0	104.7	113.9	-	97.1	103.7	84.1	93.2
CONTRACT CONSTRUCTION	2,827	3,055	3,273	2,579	2,872	-	2,594	2,811	2,134	2,426
GENERAL BUILDING CONTRACTORS	-	983.1	1,043.6	806.4	891.4	-	843.2	903.1	673.5	758.6
HEAVY CONSTRUCTION	-	542.8	640.8	434.1	528.6	-	463.6	562.2	355.9	450.7
Highway and street construction	-	261.7	334.1	190.7	256.7	-	227.7	300.0	157.7	223.1
Other heavy construction	-	281.1	306.7	243.4	271.9	-	235.9	262.2	198.2	227.6
SPECIAL TRADE CONTRACTORS	-	1,529.1	1,588.5	1,338.0	1,451.9	-	1,287.2	1,345.6	1,104.5	1,216.3
MANUFACTURING	17,442	17,586	17,638	16,893	17,096	12,923	13,064	13,125	12,435	12,631
DURABLE GOODS	10,023	10,077	10,071	9,626	9,723	7,401	7,454	7,454	7,029	7,121
NONDURABLE GOODS	7,419	7,509	7,567	7,267	7,373	5,522	5,610	5,671	5,406	5,510
<i>Durable Goods</i>										
ORDNANCE AND ACCESSORIES	243.0	243.8	246.0	275.8	277.6	100.8	101.7	103.0	115.9	116.7
Ammunition, except for small arms	184.1	184.8	186.2	207.9	208.9	64.6	65.5	66.1	73.9	74.2
Sighting and fire control equipment	-	11.7	12.1	15.6	16.1	-	4.8	5.1	6.6	6.7
Other ordnance and accessories	47.2	47.3	47.7	52.3	52.6	31.4	31.4	31.8	35.4	35.8
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	567.4	585.6	596.6	565.5	585.1	503.7	522.0	534.0	503.5	522.4
Logging camps and logging contractors	74.2	82.1	88.7	77.7	83.8	68.6	76.6	83.8	72.6	78.2
Sawmills and planing mills	243.6	251.2	254.2	242.2	251.1	221.8	229.3	232.7	220.2	229.2
Sawmills and planing mills, general	-	215.2	218.0	207.0	215.8	-	196.5	199.8	188.1	196.8
Millwork, plywood, and related products	148.6	150.8	151.7	149.2	151.3	124.8	127.2	128.1	126.0	128.1
Millwork	-	66.1	66.8	67.8	68.5	-	53.3	53.9	54.7	55.4
Veneer and plywood	-	69.0	68.8	67.6	67.3	-	63.4	63.2	62.4	62.2
Wooden containers	35.1	35.8	36.5	34.6	35.7	31.5	32.1	32.7	31.2	32.2
Wooden boxes, shooks, and crates	-	27.7	28.0	26.6	27.4	-	24.8	25.1	24.0	24.7
Miscellaneous wood products	65.9	65.7	65.5	61.8	63.2	57.0	56.8	56.7	53.5	54.7

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

ESTABLISHMENT DATA
EMPLOYMENT

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

Industry	(In thousands)									
	All employees					Production workers ¹				
	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963
<i>Durable Goods--Continued</i>										
FURNITURE AND FIXTURES	413.4	413.7	414.8	388.5	393.6	344.8	344.7	345.6	322.2	327.6
Household furniture	303.3	304.1	304.4	283.0	286.2	260.8	261.2	261.6	241.7	245.2
Wood house furniture, unupholstered	-	159.9	159.8	147.2	148.6	-	143.3	143.0	130.9	132.6
Wood house furniture, upholstered	-	76.6	76.1	71.5	73.0	-	64.3	64.0	59.9	61.3
Mattresses and bedsprings	-	34.6	34.9	33.1	33.2	-	27.0	27.4	25.7	25.9
Office furniture	-	27.6	27.6	26.9	27.3	-	21.6	21.7	21.1	21.6
Partitions; office and store fixtures	-	37.2	37.9	35.7	36.5	-	27.3	27.7	26.3	27.0
Other furniture and fixtures	45.2	44.8	44.9	42.9	43.6	35.1	34.6	34.6	33.1	33.8
STONE, CLAY, AND GLASS PRODUCTS	590.2	608.5	624.2	577.6	597.0	472.3	490.0	505.6	460.9	480.3
Flat glass	-	33.9	34.4	32.2	32.6	-	27.4	28.0	26.1	26.5
Glass and glassware, pressed or blown	111.0	112.6	114.4	106.1	109.2	97.1	98.1	100.0	91.8	95.3
Glass containers	-	60.8	61.5	59.0	59.5	-	53.4	54.1	51.8	52.2
Pressed and blown glassware, n.e.c.	-	51.8	52.9	47.1	49.7	-	44.7	45.9	40.0	43.1
Cement, hydraulic	35.3	38.5	38.9	36.0	37.3	27.0	30.0	30.4	27.9	29.2
Structural clay products	65.4	67.6	68.8	64.5	67.8	55.0	57.2	58.4	54.1	57.4
Brick and structural clay tile	-	29.4	30.2	27.8	30.6	-	25.9	26.7	24.4	27.2
Pottery and related products	-	41.7	41.5	43.2	43.7	-	35.1	35.0	36.7	37.2
Concrete, gypsum, and plaster products	157.3	165.6	175.8	154.1	163.7	120.8	129.3	139.1	117.5	126.8
Other stone and mineral products	126.7	128.0	129.2	122.2	123.2	94.7	96.3	97.4	91.0	91.9
Abrasive products	-	24.3	24.2	23.4	23.4	-	15.7	15.6	14.6	14.6
PRIMARY METAL INDUSTRIES	1,263.0	1,262.5	1,255.5	1,173.8	1,170.1	1,032.9	1,032.3	1,025.5	949.8	945.7
Blast furnace and basic steel products	649.7	649.0	644.8	582.0	579.7	535.0	534.6	530.4	472.3	469.1
Blast furnaces, steel and rolling mills	-	576.4	572.3	513.1	510.1	-	477.2	473.1	418.4	414.7
Iron and steel foundries	218.9	218.5	216.9	204.3	202.8	188.1	188.0	186.4	174.8	173.4
Gray iron foundries	-	130.4	128.9	122.1	121.6	-	113.0	111.5	105.5	104.9
Malleable iron foundries	-	26.4	26.1	23.8	23.6	-	22.8	22.5	20.2	20.1
Steel foundries	-	61.7	61.9	58.4	57.6	-	52.2	52.4	49.1	48.4
Nonferrous smelting and refining	71.3	71.7	71.4	70.0	69.7	55.1	55.7	55.3	53.9	53.8
Nonferrous rolling, drawing, and extruding	186.7	186.9	186.9	186.0	186.4	142.7	142.4	142.4	141.9	142.4
Copper rolling, drawing, and extruding	-	46.2	46.6	47.1	46.7	-	35.5	35.7	36.2	35.9
Aluminum rolling, drawing, and extruding	-	60.9	60.5	60.9	61.2	-	46.3	46.0	46.3	46.7
Nonferrous wire drawing and insulating	-	61.4	61.5	60.1	60.8	-	47.8	47.9	46.9	47.5
Nonferrous foundries	75.0	75.4	74.9	72.7	72.4	62.7	62.7	62.3	60.3	60.1
Aluminum castings	-	36.7	36.5	36.4	36.4	-	31.0	30.7	30.7	30.7
Other nonferrous castings	-	38.7	38.4	36.3	36.0	-	31.7	31.6	29.6	29.4
Miscellaneous primary metal industries	61.4	61.0	60.6	58.8	59.1	49.3	48.9	48.7	46.6	46.9
Iron and steel forgings	-	42.3	42.1	41.3	41.4	-	34.5	34.4	33.1	33.2
FABRICATED METAL PRODUCTS	1,223.6	1,228.3	1,225.7	1,162.6	1,175.3	944.5	948.4	946.1	891.2	903.9
Metal cans	60.6	59.0	59.7	58.2	58.6	51.2	49.7	50.0	48.5	48.9
Cutlery, hand tools, and general hardware	155.5	156.0	153.4	144.5	144.9	123.2	122.7	121.6	114.4	114.7
Cutlery and hand tools, including saws	-	57.6	57.4	55.1	55.6	-	45.3	45.1	43.5	43.8
Hardware, n.e.c.	-	98.4	96.0	89.4	89.3	-	77.4	76.5	70.9	70.9
Heating equipment and plumbing fixtures	76.9	77.9	79.4	78.2	78.7	57.4	58.4	59.7	58.9	59.4
Sanitary ware and plumbers' brass goods	-	35.3	35.5	34.5	34.5	-	28.7	28.9	28.0	28.0
Heating equipment, except electric	-	42.6	43.9	43.7	44.2	-	29.7	30.8	30.9	31.4
Fabricated structural metal products	356.7	361.9	365.2	333.6	340.0	254.8	259.6	262.4	234.2	240.7
Fabricated structural steel	-	99.2	100.1	91.8	93.4	-	73.2	73.9	67.2	68.5
Metal doors, sash, frames, and trim	-	66.2	68.7	61.0	63.6	-	47.4	49.8	43.3	45.8
Fabricated plate work (boiler shops)	-	93.1	92.3	86.8	86.5	-	63.4	62.4	56.2	56.4
Sheet metal work	-	63.5	63.8	58.1	59.2	-	47.2	47.3	42.3	43.4
Architectural and miscellaneous metal work	-	39.9	40.3	35.9	37.3	-	28.4	28.8	25.2	26.6
Screw machine products, bolts, etc.	94.1	93.7	93.0	90.0	90.4	74.5	73.8	73.2	70.4	70.8
Screw machine products	-	40.3	39.8	38.8	38.9	-	34.1	33.6	32.4	32.5
Bolts, nuts, screws, rivets, and washers	-	53.4	53.2	51.2	51.5	-	39.7	39.6	38.0	38.3
Metal stampings	212.5	212.6	206.8	202.8	204.4	172.8	173.5	168.0	164.9	167.1
Coating, engraving, and allied services	74.4	74.9	75.5	71.9	73.3	62.7	63.2	63.4	60.2	61.5
Miscellaneous fabricated wire products	60.5	60.6	60.8	56.5	56.8	48.8	48.8	49.0	45.3	45.5
Miscellaneous fabricated metal products	132.4	131.7	131.9	126.9	128.2	99.1	98.7	98.8	94.4	95.3
Valves, pipe, and pipe fittings	-	77.6	77.5	75.1	76.0	-	56.3	56.1	53.9	54.2

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

**ESTABLISHMENT DATA
EMPLOYMENT**

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

Industry	(In thousands)									
	All employees					Production workers ¹				
	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963
<i>Durable Goods--Continued</i>										
MACHINERY	1,656.7	1,648.5	1,628.2	1,567.7	1,561.5	1,156.9	1,150.0	1,130.5	1,089.1	1,082.8
Engines and turbines	87.6	86.7	86.3	84.8	85.5	59.3	58.4	57.9	56.2	56.9
Steam engines and turbines	-	31.8	31.9	33.8	34.2	-	17.5	17.6	19.0	19.2
Internal combustion engines, n.e.c.	-	54.9	54.4	51.0	51.3	-	40.9	40.3	37.2	37.7
Farm machinery and equipment	-	123.1	119.8	122.5	119.5	-	88.9	85.4	90.1	86.6
Construction and related machinery	235.1	235.0	233.4	224.2	222.0	160.6	160.4	158.7	151.4	149.4
Construction and mining machinery	-	127.1	125.9	123.6	121.4	-	89.5	88.1	86.6	84.5
Oil field machinery and equipment	-	35.9	35.9	33.2	33.0	-	24.4	24.3	22.0	21.8
Conveyors, hoists, and industrial cranes	-	33.9	33.7	31.8	31.9	-	22.4	22.3	21.0	21.2
Metalworking machinery and equipment	297.3	295.7	289.5	278.3	277.6	224.5	223.0	216.8	209.4	209.1
Machine tools, metal cutting types	-	74.1	72.5	67.2	66.7	-	51.9	50.5	46.8	46.5
Special dies, tools, jigs, and fixtures	-	100.3	98.6	98.1	97.7	-	82.8	80.5	80.8	80.4
Machine tool accessories	-	49.6	49.3	47.0	47.3	-	36.4	36.0	34.2	34.4
Miscellaneous metalworking machinery	-	71.7	69.1	66.0	65.9	-	51.9	49.8	47.6	47.8
Special industry machinery	179.2	178.1	176.8	171.2	170.9	123.7	122.8	121.9	117.5	117.1
Food products machinery	-	36.6	36.6	36.0	36.0	-	23.7	23.7	23.4	23.3
Textile machinery	-	40.4	39.8	38.3	37.9	-	31.4	30.8	29.4	29.0
General industrial machinery	255.3	256.4	254.4	243.3	240.4	171.2	172.3	170.8	160.2	159.4
Pumps; air and gas compressors	-	72.0	71.4	68.2	68.0	-	41.4	40.9	38.5	38.3
Ball and roller bearings	-	56.8	56.3	53.5	53.0	-	44.7	44.4	41.6	41.3
Mechanical power transmission goods	-	49.8	49.5	45.9	45.9	-	37.2	37.0	33.8	33.7
Office, computing, and accounting machines	173.7	172.7	171.2	164.0	164.5	100.0	99.6	98.6	95.4	95.3
Computing machines and cash registers	-	128.2	127.0	120.7	120.9	-	69.1	68.5	65.6	65.3
Service industry machines	108.2	106.3	105.6	101.9	101.5	75.0	73.5	72.8	69.7	69.1
Refrigeration, except home refrigerators	-	66.1	65.7	63.4	62.8	-	45.7	45.5	43.5	42.9
Miscellaneous machinery	194.3	194.5	191.2	179.5	179.6	151.1	151.1	147.6	139.2	139.9
Machine shops, jobbing and repair	-	128.2	127.2	119.9	120.3	-	101.2	100.2	94.5	95.3
Machine parts, n.e.c., except electrical	-	66.3	64.0	59.6	59.3	-	49.9	47.4	44.7	44.6
ELECTRICAL EQUIPMENT AND SUPPLIES	1,600.5	1,603.1	1,594.4	1,541.6	1,554.2	1,088.8	1,091.6	1,085.7	1,027.6	1,039.7
Electric distribution equipment	176.2	176.5	176.2	169.3	169.2	118.9	118.9	118.8	111.9	111.8
Electric measuring instruments	-	57.7	58.0	56.7	57.0	-	37.8	38.0	36.8	37.3
Power and distribution transformers	-	45.4	45.1	43.1	42.4	-	31.7	31.5	29.6	29.2
Switchgear and switchboard apparatus	-	73.4	73.1	69.5	69.8	-	49.4	49.3	45.5	45.3
Electrical industrial apparatus	191.6	191.0	189.2	179.4	179.1	133.0	132.6	130.7	122.8	122.7
Motors and generators	-	104.0	102.7	98.6	98.5	-	73.4	72.2	68.7	68.7
Industrial controls	-	51.5	51.0	48.4	48.2	-	33.6	33.1	31.6	31.6
Household appliances	159.7	161.9	162.0	157.5	160.2	124.6	126.5	126.5	119.9	123.7
Household refrigerators and freezers	-	53.2	52.2	51.2	50.6	-	43.4	42.6	40.1	39.8
Household laundry equipment	-	26.1	26.3	24.9	25.4	-	20.2	20.3	19.1	19.7
Electric housewares and fauna	-	35.3	36.4	33.3	36.0	-	27.5	28.4	24.6	27.8
Electric lighting and wiring equipment	160.2	161.0	160.3	151.1	151.8	125.7	125.9	125.9	117.7	118.7
Electric lamps	-	31.2	31.0	30.3	30.2	-	27.4	27.3	26.4	26.3
Lighting fixtures	-	57.6	57.9	52.3	52.7	-	44.6	45.2	40.5	40.7
Wiring devices	-	72.2	71.4	68.5	68.9	-	53.9	53.4	50.8	51.7
Radio and TV receiving sets	123.1	122.9	125.8	109.9	114.7	96.7	96.6	99.8	83.9	88.3
Communication equipment	412.4	411.2	409.0	416.2	419.0	208.4	208.1	206.9	207.1	207.7
Telephone and telegraph apparatus	-	118.2	116.3	104.1	103.6	-	81.1	79.5	69.2	68.7
Radio and TV communication equipment	-	293.0	292.7	312.1	315.4	-	127.0	127.4	137.9	139.0
Electronic components and accessories	279.2	278.6	276.9	259.7	260.1	206.7	206.6	205.2	190.0	190.7
Electron tubes	-	68.4	68.3	65.6	65.6	-	46.5	46.2	43.2	43.5
Electronic components, n.e.c.	-	210.2	208.6	194.1	194.5	-	160.1	159.0	146.8	147.2
Miscellaneous electrical equipment and supplies	98.1	100.0	95.0	98.5	100.1	74.8	76.4	71.9	74.3	76.1
Electrical equipment for engines	-	56.1	50.3	55.1	55.7	-	43.6	38.0	41.6	42.2
TRANSPORTATION EQUIPMENT	1,705.1	1,703.9	1,682.4	1,640.5	1,656.7	1,214.7	1,213.5	1,191.9	1,149.0	1,161.0
Motor vehicles and equipment	(*)	846.1	824.2	783.9	790.6	(*)	664.0	643.2	611.0	618.4
Motor vehicles	-	353.1	346.5	320.2	325.4	-	265.7	259.4	237.6	243.1
Passenger car bodies	-	70.8	69.3	64.4	64.7	-	58.8	57.3	52.9	53.2
Truck and bus bodies	-	33.7	32.8	32.9	32.6	-	27.1	26.3	26.7	26.4
Motor vehicle parts and accessories	-	363.8	355.9	345.9	345.9	-	293.1	285.6	278.7	279.1
Aircraft and parts	599.8	599.2	598.6	629.2	637.8	338.9	337.2	335.2	352.7	356.6
Aircraft	-	312.0	313.1	332.1	338.9	-	171.7	171.4	183.0	185.1
Aircraft engines and engine parts	-	187.9	187.1	196.5	197.7	-	100.2	99.0	103.9	105.3
Other aircraft parts and equipment	-	99.3	98.4	100.6	101.2	-	65.3	64.8	65.8	66.2
Ship and boat building and repairing	150.9	152.1	152.4	135.9	136.1	126.1	127.1	127.4	113.3	113.3
Ship building and repairing	-	125.7	126.6	109.6	109.9	-	105.2	106.0	91.5	91.6
Boat building and repairing	-	26.4	25.8	26.3	26.2	-	21.9	21.4	21.8	21.7
Railroad equipment	-	56.7	56.0	49.1	48.8	-	44.6	43.8	37.7	37.5
Other transportation equipment	-	49.8	51.2	42.4	43.4	-	40.6	42.3	34.3	35.2

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

ESTABLISHMENT DATA
EMPLOYMENT

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

Industry	(In thousands)									
	All employees					Production workers ¹				
	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963
<i>Durable Goods--Continued</i>										
INSTRUMENTS AND RELATED PRODUCTS	373.7	374.6	374.1	366.4	368.5	236.8	238.2	238.4	231.4	234.2
Engineering and scientific instruments	-	66.9	67.0	71.4	71.6	-	34.6	35.0	37.2	37.5
Mechanical measuring and control devices	97.5	97.8	97.6	95.3	95.4	64.0	64.3	64.2	61.9	62.1
Mechanical measuring devices	-	60.2	60.2	59.3	59.1	-	37.6	37.7	37.1	37.1
Automatic temperature controls	-	37.6	37.4	36.0	36.3	-	26.7	26.5	24.8	25.0
Optical and ophthalmic goods	46.3	46.4	46.1	43.2	43.3	32.8	33.0	32.8	30.6	30.9
Surgical, medical, and dental equipment	55.6	56.0	55.7	53.2	53.3	38.0	38.7	38.4	36.8	37.0
Photographic equipment and supplies	78.1	78.4	78.4	74.6	75.2	44.3	44.4	44.6	41.9	42.6
Watches and clocks	-	29.1	29.3	28.7	29.7	-	23.2	23.4	23.0	24.1
MISCELLANEOUS MANUFACTURING INDUSTRIES	385.9	404.2	429.2	366.0	383.8	304.3	321.7	347.3	288.8	306.7
Jewelry, silverware, and plated ware	45.7	47.1	47.0	42.8	43.2	36.0	37.3	37.2	33.1	33.6
Toys, amusement, and sporting goods	-	107.5	126.7	85.7	97.0	-	88.1	107.4	67.5	79.2
Toys, games, dolls, and play vehicles	-	68.4	87.3	47.8	58.4	-	57.0	76.0	37.4	48.5
Sporting and athletic goods, n.e.c.	-	39.1	39.4	37.9	38.6	-	31.1	31.4	30.1	30.7
Pens, pencils, office, and art materials	-	32.3	33.6	31.2	32.7	-	23.8	25.1	23.2	24.5
Costume jewelry, buttons, and notions	-	54.9	55.9	51.4	53.3	-	45.5	46.7	42.2	44.1
Other manufacturing industries	160.0	162.4	166.0	154.9	157.6	124.9	127.0	130.9	122.8	125.3
<i>Nondurable Goods</i>										
FOOD AND KINDRED PRODUCTS	1,676.8	1,718.8	1,753.4	1,666.3	1,716.3	1,090.8	1,132.7	1,167.8	1,087.5	1,135.0
Meat products	310.0	318.0	322.7	308.6	317.7	246.8	255.2	259.4	247.5	256.4
Meat packing	-	198.8	201.1	196.7	197.3	-	155.1	156.6	154.5	155.5
Sausages and other prepared meats	-	46.4	46.0	45.4	46.5	-	33.5	33.3	32.7	33.2
Poultry dressing and packing	-	72.8	75.6	66.5	73.9	-	66.6	69.5	60.3	67.7
Dairy products	278.5	279.2	280.3	281.9	285.6	130.8	131.3	132.3	135.0	137.8
Ice cream and frozen desserts	-	28.7	28.7	28.8	29.9	-	15.2	15.1	14.5	15.4
Fluid milk	-	201.7	202.2	204.3	206.6	-	79.2	79.8	83.1	84.5
Canned and preserved food, except meats	-	220.0	240.6	193.2	208.8	-	181.0	201.8	155.4	170.5
Canned, cured, and frozen sea foods	-	42.3	40.6	37.8	38.8	-	36.9	35.1	32.6	33.5
Canned food, except sea foods	-	105.1	120.3	89.5	98.5	-	82.9	98.4	67.8	76.5
Frozen food, except sea foods	-	43.7	47.2	39.5	41.6	-	38.7	42.3	34.8	37.0
Grain mill products	123.5	123.5	123.7	127.4	127.9	85.3	85.4	85.9	88.5	88.3
Flour and other grain mill products	-	31.8	32.0	33.5	33.6	-	21.6	21.7	22.6	22.7
Prepared feeds for animals and fowls	-	54.4	54.3	55.6	56.0	-	36.0	36.2	37.1	37.0
Bakery products	284.2	287.2	290.1	284.1	288.3	162.3	165.2	168.2	161.8	166.6
Bread, cake, and perishable products	-	245.5	247.2	241.5	245.3	-	130.7	132.4	126.7	130.9
Biscuit, crackers, and pretzels	-	44.7	42.9	42.6	43.0	-	34.5	35.8	35.1	35.7
Sugar	-	49.8	50.9	45.5	48.8	-	42.5	43.6	38.2	42.0
Confectionery and related products	76.3	80.2	80.9	75.1	82.0	61.6	65.1	65.9	60.4	65.5
Candy and other confectionery products	-	66.5	66.7	60.5	67.2	-	55.3	55.7	49.6	54.5
Beverages	212.7	216.9	218.9	209.1	213.7	108.0	111.9	113.7	106.9	112.2
Malt liquors	-	60.7	60.9	62.1	63.1	-	40.3	40.0	41.0	42.0
Bottled and canned soft drinks	-	115.2	114.3	109.8	110.3	-	42.5	42.0	40.8	41.6
Miscellaneous food and kindred products	140.1	144.0	145.3	141.4	143.5	91.9	95.1	97.0	93.8	95.7
TOBACCO MANUFACTURES	87.4	91.3	96.9	86.9	93.6	75.9	79.7	85.1	75.1	81.6
Cigarettes	-	37.9	37.9	37.8	38.3	-	31.6	31.5	31.7	32.0
Cigars	-	25.3	25.4	22.2	22.8	-	23.7	23.9	20.5	21.2
TEXTILE MILL PRODUCTS	897.0	905.1	909.4	879.7	887.3	801.0	808.6	812.8	787.3	794.2
Cotton broad woven fabrics	230.3	231.6	231.9	228.7	229.7	212.3	213.3	213.5	211.5	212.5
Silk and synthetic broad woven fabrics	87.1	87.9	87.8	86.7	87.0	78.8	79.2	79.2	78.5	78.8
Weaving and finishing broad woollens	44.3	44.4	45.0	47.8	47.3	38.6	38.7	39.2	41.9	41.5
Narrow fabrics and small wares	30.0	30.0	29.8	28.1	28.3	26.5	26.5	26.4	24.8	24.9
Knitting	214.5	218.6	223.6	205.1	209.5	191.3	195.4	200.1	183.2	187.3
Full-fashioned hosiery	-	13.3	13.3	12.2	12.4	-	11.7	11.8	10.8	10.9
Seamless hosiery	-	84.2	84.4	82.1	82.9	-	77.6	77.7	75.8	76.5
Knit outerwear	-	65.5	69.7	57.5	59.6	-	56.6	60.8	49.3	51.5
Knit underwear	-	32.3	32.4	31.3	32.0	-	29.3	29.3	28.3	28.9
Finishing textiles, except wool and knit	77.4	77.6	77.2	75.9	76.4	66.3	66.5	66.3	65.3	65.6
Floor covering	-	38.8	38.7	37.0	37.7	-	32.3	32.2	30.6	31.3
Yarn and thread	108.1	108.2	107.6	103.7	104.0	99.7	100.1	99.7	95.7	95.9
Miscellaneous textile goods	67.0	68.0	67.8	66.7	67.4	55.8	56.6	56.2	55.8	56.4

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

**ESTABLISHMENT DATA
EMPLOYMENT**

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

Industry	(In thousands)									
	All employees					Production workers ¹				
	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963
<i>Nondurable Goods--Continued</i>										
APPAREL AND RELATED PRODUCTS	1,309.5	1,327.7	1,342.2	1,264.2	1,280.8	1,163.3	1,180.3	1,195.1	1,120.6	1,135.0
Men's and boys' suits and coats	115.6	116.0	114.5	112.6	113.4	103.5	103.8	102.3	100.9	101.4
Men's and boys' furnishings	341.2	343.3	344.0	320.0	323.9	309.4	311.1	312.3	289.7	293.3
Men's and boys' shirts and nightwear	-	124.6	125.5	118.7	120.7	-	112.9	113.9	107.1	108.6
Men's and boys' separate trousers	-	66.6	66.2	64.5	64.2	-	62.7	62.3	60.9	60.5
Work clothing	-	79.2	78.5	73.5	73.4	-	70.6	70.3	65.8	65.9
Women's, misses', and juniors' outerwear	391.5	395.0	401.7	388.4	389.4	351.0	354.1	360.2	346.1	346.1
Women's blouses, waists, and shirts	-	51.7	52.3	47.5	50.1	-	47.6	48.2	43.2	45.4
Women's, misses', and juniors' dresses	-	186.2	188.6	188.0	190.9	-	166.4	168.5	167.4	170.0
Women's suits, skirts, and coats	-	85.9	90.7	85.5	81.3	-	77.0	81.5	76.2	71.8
Women's and misses' outerwear, n.e.c.	-	71.2	70.1	67.4	67.1	-	63.1	62.0	59.3	58.9
Women's and children's undergarments	117.1	122.1	125.1	115.4	119.2	102.9	107.7	110.8	101.9	105.8
Women's and children's underwear	-	79.1	81.9	74.5	76.9	-	71.9	74.7	67.9	70.4
Corsets and allied garments	-	43.0	43.2	40.9	42.3	-	35.8	36.1	34.0	35.4
Hats, caps, and millinery	-	32.2	31.0	32.9	31.7	-	28.7	27.4	29.5	27.9
Girls' and children's outerwear	79.3	76.7	76.8	76.4	74.7	71.3	68.3	68.6	68.4	66.7
Children's dresses, blouses, and shirts	-	34.3	35.1	34.8	34.8	-	31.0	31.8	31.3	31.5
Fur goods and miscellaneous apparel	-	76.8	79.1	67.8	72.0	-	67.0	69.0	58.3	62.3
Miscellaneous fabricated textile products	159.6	165.6	170.0	150.7	156.5	133.7	139.6	144.5	125.8	131.5
Housefurnishings	-	60.1	62.0	53.6	56.9	-	51.1	53.1	44.9	48.1
PAPER AND ALLIED PRODUCTS	630.2	635.9	638.1	619.6	625.2	490.6	496.0	498.8	484.2	490.5
Paper and pulp	213.7	215.0	217.6	216.1	218.2	169.2	170.3	173.1	172.8	175.0
Paperboard	66.0	66.6	65.9	65.8	65.7	52.2	52.4	52.4	51.9	52.2
Converted paper and paperboard products	153.7	154.7	154.9	148.5	149.7	113.3	114.4	114.3	109.4	111.0
Bags, except textile bags	-	36.2	36.1	35.4	36.1	-	29.0	28.9	28.5	29.3
Paperboard containers and boxes	196.8	199.6	199.7	189.2	191.6	155.9	158.9	159.0	150.1	152.3
Folding and setup paperboard boxes	-	68.5	68.5	63.7	65.7	-	56.6	56.5	52.4	54.4
Corrugated and solid fiber boxes	-	86.5	86.6	81.4	81.9	-	66.6	66.8	62.5	62.8
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	961.1	968.9	963.2	938.8	948.9	608.1	615.5	611.7	592.6	602.7
Newspaper publishing and printing	341.0	344.9	340.5	334.5	338.4	172.3	175.7	173.1	168.3	172.2
Periodical publishing and printing	-	68.6	69.0	68.3	68.5	-	25.3	25.8	26.3	26.5
Books	-	75.9	74.4	73.9	73.5	-	46.9	45.5	45.0	44.6
Commercial printing	308.6	311.4	310.3	301.5	303.4	241.4	243.9	243.1	235.8	238.2
Commercial printing, except lithographic	-	207.5	206.7	201.8	202.8	-	164.1	163.6	159.3	160.7
Commercial printing, lithographic	-	92.7	92.5	89.2	90.1	-	70.8	70.6	68.0	69.0
Bookbinding and related industries	50.3	50.8	51.3	48.0	50.3	40.6	41.2	41.6	38.2	40.4
Other publishing and printing industries	115.7	117.3	117.7	112.6	114.8	80.9	82.5	82.6	79.0	80.8
CHEMICALS AND ALLIED PRODUCTS	875.5	878.0	878.1	862.3	864.1	525.4	527.2	526.6	519.5	522.2
Industrial chemicals	283.9	284.4	284.4	283.1	283.0	162.7	163.0	162.5	162.5	162.6
Plastics and synthetics, except glass	190.7	190.3	190.1	180.1	180.0	128.3	128.6	128.0	120.8	120.9
Plastics and synthetics, except fibers	-	84.7	84.8	81.5	81.8	-	54.1	54.0	51.9	52.3
Synthetic fibers	-	91.6	91.4	85.1	84.8	-	65.1	64.7	59.9	59.6
Drugs	112.6	112.2	111.8	112.6	112.8	59.5	59.2	59.0	60.5	60.8
Pharmaceutical preparations	-	82.9	82.6	83.1	83.2	-	42.2	42.1	43.4	43.6
Soap, cleaners, and toilet goods	95.9	98.6	99.3	93.9	96.2	58.5	60.0	60.7	56.5	58.8
Soap and detergents	-	34.9	35.0	34.3	34.5	-	24.3	24.2	23.9	24.2
Toilet preparations	-	35.1	35.9	32.6	34.5	-	21.1	22.0	18.8	20.7
Paints, varnishes, and allied products	64.2	64.3	64.4	62.7	63.0	35.8	35.6	35.8	35.4	35.6
Agricultural chemicals	49.8	48.5	47.8	50.7	49.0	32.2	30.9	30.5	34.0	32.4
Fertilizers, complete and mixing only	-	36.7	36.1	38.4	36.9	-	25.1	24.8	27.5	26.0
Other chemical products	78.4	79.7	80.3	79.2	80.1	48.4	49.9	50.1	49.8	51.1
PETROLEUM REFINING AND RELATED INDUSTRIES	181.5	182.0	184.0	185.8	186.6	110.1	110.9	113.1	115.2	117.0
Petroleum refining	149.4	149.1	149.2	153.9	153.5	88.0	88.4	88.7	93.7	94.3
Other petroleum and coal products	32.1	32.9	34.8	31.9	33.1	22.1	22.5	24.4	21.5	22.7
RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS	442.4	440.7	442.3	418.2	420.0	342.8	342.0	343.3	320.6	323.2
Tires and inner tubes	99.0	99.4	99.3	97.3	97.1	71.1	71.7	71.5	69.2	69.3
Other rubber products	169.1	168.6	168.4	163.4	164.5	133.3	133.2	132.7	127.7	129.2
Miscellaneous plastic products	174.3	172.7	174.6	157.5	158.4	138.4	137.1	139.1	123.7	124.7
LEATHER AND LEATHER PRODUCTS	357.8	360.7	359.6	345.5	350.2	314.4	317.5	316.7	303.8	308.3
Leather tanning and finishing	32.0	32.2	32.0	30.2	31.7	28.0	28.0	27.9	26.3	27.8
Footwear, except rubber	240.8	240.5	236.5	234.6	233.8	214.3	214.1	210.0	208.6	208.1
Other leather products	85.0	88.0	91.1	80.7	84.7	72.1	75.4	78.8	68.9	72.4

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

ESTABLISHMENT DATA
EMPLOYMENT

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

	(In thousands)									
	All employees					Production workers ¹				
	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963
TRANSPORTATION AND PUBLIC UTILITIES	3,880	4,026	4,013	3,877	3,935	-	-	-	-	-
RAILROAD TRANSPORTATION	-	750.9	747.1	751.4	771.2	-	-	-	-	-
Class I railroads	-	649.6	653.5	662.2	672.1	-	-	-	-	-
LOCAL AND INTERURBAN PASSENGER TRANSIT	-	281.2	279.8	282.7	280.3	-	-	-	-	-
Local and suburban transportation	-	85.9	86.2	88.5	88.8	-	81.7	82.0	84.3	84.5
Taxicabs	-	111.7	109.8	115.2	114.8	-	-	-	-	-
Intercity and rural bus lines	-	41.5	41.6	41.9	41.3	-	38.2	38.3	38.7	38.1
MOTOR FREIGHT TRANSPORTATION AND STORAGE	-	972.5	980.2	899.5	927.9	-	885.1	891.6	813.1	842.0
AIR TRANSPORTATION	-	219.0	218.3	205.4	204.5	-	-	-	-	-
Air transportation, common carriers	-	198.3	197.7	185.3	184.3	-	-	-	-	-
PIPELINE TRANSPORTATION	-	19.7	19.7	20.1	20.3	-	16.6	16.6	17.1	17.2
OTHER TRANSPORTATION	-	317.4	305.3	291.1	302.1	-	-	-	-	-
COMMUNICATION	-	855.8	854.0	821.0	821.0	-	-	-	-	-
Telephone communication	-	711.0	709.5	681.5	681.8	-	569.9	568.2	545.2	546.4
Telegraph communication	-	31.1	31.1	32.4	32.7	-	21.9	21.9	22.7	22.9
Radio and television broadcasting	-	108.8	108.5	102.2	101.6	-	87.9	87.8	84.3	83.8
ELECTRIC, GAS, AND SANITARY SERVICES	-	609.0	608.2	606.1	607.2	-	530.7	530.2	527.0	528.7
Electric companies and systems	-	247.8	247.5	245.4	245.5	-	210.0	210.1	208.7	209.0
Gas companies and systems	-	150.8	150.9	151.7	152.5	-	133.7	133.8	133.5	134.2
Combined utility systems	-	173.3	172.5	172.6	173.1	-	155.0	154.1	153.2	154.1
Water, steam, and sanitary systems	-	37.1	37.3	36.4	36.1	-	32.0	32.2	31.6	31.4
WHOLESALE AND RETAIL TRADE²	12,252	13,152	12,518	11,855	12,725	9,278	10,144	9,506	8,986	9,844
WHOLESALE TRADE	3,258	3,298	3,272	3,172	3,210	-	2,813	2,789	2,709	2,750
Motor vehicles and automotive equipment	-	248.3	246.4	237.9	238.9	-	208.7	206.7	200.5	201.7
Drugs, chemicals, and allied products	-	194.4	193.5	190.4	190.7	-	161.9	160.9	157.5	159.1
Dry goods and apparel	-	138.4	138.2	132.0	133.8	-	113.4	113.5	108.9	110.5
Groceries and related products	-	516.5	516.0	501.9	507.9	-	455.5	455.4	443.7	449.5
Electrical goods	-	240.7	239.7	235.1	234.7	-	199.8	199.1	198.9	199.9
Hardware, plumbing, and heating goods	-	147.8	147.7	144.3	145.1	-	126.1	126.1	124.3	125.2
Machinery, equipment, and supplies	-	562.5	564.8	547.2	546.5	-	476.1	478.5	464.8	464.5
RETAIL TRADE²	8,994	9,854	9,246	8,683	9,515	-	7,331	6,717	6,277	7,094
GENERAL MERCHANDISE STORES	-	2,330.5	1,929.4	1,670.2	2,217.8	-	2,175.4	1,774.9	1,523.9	2,070.0
Department stores	-	1,471.0	1,196.2	1,026.8	1,387.1	-	1,380.2	1,104.7	938.3	1,296.8
Limited price variety stores	-	388.2	322.5	291.4	394.0	-	364.1	299.0	269.2	371.8
FOOD STORES	-	1,471.0	1,450.5	1,409.3	1,434.0	-	1,369.1	1,349.2	1,310.9	1,336.8
Grocery, meat, and vegetable stores	-	1,294.1	1,278.4	1,242.5	1,253.3	-	1,201.9	1,187.1	1,152.6	1,164.0
APPAREL AND ACCESSORIES STORES	-	771.9	659.1	607.7	740.3	-	706.5	595.6	547.6	680.0
Men's and boys' apparel stores	-	136.9	108.5	105.9	129.9	-	126.0	98.1	95.9	120.1
Women's ready-to-wear stores	-	283.1	247.3	226.0	272.4	-	260.6	224.9	204.9	251.1
Family clothing stores	-	131.2	104.8	99.7	125.4	-	123.2	98.0	92.8	117.9
Shoe stores	-	134.6	119.9	108.2	131.4	-	119.2	104.6	93.7	117.0
FURNITURE AND APPLIANCE STORES	-	421.2	408.8	394.8	407.1	-	374.9	362.8	350.7	362.7
EATING AND DRINKING PLACES	-	1,810.1	1,819.9	1,726.6	1,743.4	-	-	-	-	-
OTHER RETAIL TRADE	-	3,049.3	2,978.3	2,874.8	2,971.9	-	2,705.2	2,634.0	2,543.4	2,644.2
Motor vehicle dealers	-	707.6	703.2	687.6	683.6	-	611.7	607.2	595.9	594.0
Other vehicle and accessory dealers	-	178.7	171.6	158.1	170.8	-	156.9	149.0	135.2	147.6
Drug stores	-	409.1	394.8	380.5	396.2	-	376.1	362.4	350.9	368.2

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

**ESTABLISHMENT DATA
EMPLOYMENT**

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

Industry	(In thousands)					Production workers ¹				
	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963
FINANCE, INSURANCE, AND REAL ESTATE	2,950	2,959	2,958	2,882	2,887	-	-	-	-	-
Banking	-	767.5	764.8	748.6	748.3	-	644.8	643.2	631.4	632.5
Credit agencies other than banks	-	327.0	324.6	310.2	308.4	-	-	-	-	-
Savings and loan associations	-	96.2	95.8	94.0	92.0	-	-	-	-	-
Personal credit institutions	-	174.3	172.3	161.4	161.5	-	-	-	-	-
Security dealers and exchanges ³	-	127.6	127.2	123.6	124.1	-	112.6	112.2	109.8	113.7
Insurance carriers ³	-	885.2	886.5	874.1	875.9	-	628.8	631.4	628.6	783.1
Life insurance ³	-	469.2	470.4	466.2	467.4	-	273.8	276.3	279.1	421.2
Accident and health insurance ³	-	55.3	55.3	54.2	53.7	-	47.0	47.0	46.0	48.0
Fire, marine, and casualty insurance ³	-	315.1	315.4	309.5	310.6	-	269.5	269.8	265.8	276.0
Insurance agents, brokers, and services	-	227.5	227.0	221.1	220.2	-	-	-	-	-
Real estate	-	544.5	549.8	526.6	531.5	-	-	-	-	-
Operative builders	-	41.0	42.5	41.9	43.4	-	-	-	-	-
Other finance, insurance, and real estate	-	79.2	78.5	77.3	76.2	-	-	-	-	-
SERVICES AND MISCELLANEOUS	8,510	8,580	8,608	8,233	8,299	-	-	-	-	-
Hotel and lodging places	-	588.0	596.0	561.6	563.2	-	-	-	-	-
Hotels, tourist courts, and motels	-	540.8	548.0	516.2	516.0	-	505.2	512.7	482.1	484.4
Personal services:										
Laundries, cleaning and dyeing plants ⁴	-	538.4	538.0	525.2	524.3	-	480.6	480.4	462.8	383.8
Miscellaneous business services:										
Advertising	-	110.7	110.5	109.1	109.9	-	-	-	-	-
Motion pictures	-	170.8	171.5	162.3	168.9	-	-	-	-	-
Motion picture filming and distributing	-	47.4	45.5	41.1	42.8	-	29.3	27.9	25.7	27.7
Motion picture theaters and services	-	123.4	126.0	121.2	126.1	-	-	-	-	-
Medical services:										
Hospitals	-	1,375.9	1,374.1	1,332.3	1,327.8	-	-	-	-	-
GOVERNMENT	9,740	9,925	9,790	9,391	9,564	-	-	-	-	-
FEDERAL GOVERNMENT⁵	2,320	2,482	2,352	2,323	2,482	-	-	-	-	-
Executive	-	2,452.1	2,321.7	2,293.0	2,451.8	-	-	-	-	-
Department of Defense	-	922.9	926.5	938.1	939.7	-	-	-	-	-
Post Office Department	-	734.6	596.0	588.2	738.0	-	-	-	-	-
Other agencies	-	794.6	799.2	766.7	774.1	-	-	-	-	-
Legislative	-	24.5	24.8	24.1	24.2	-	-	-	-	-
Judicial	-	5.8	5.8	5.7	5.7	-	-	-	-	-
STATE AND LOCAL GOVERNMENT	7,420	7,443	7,438	7,068	7,082	-	-	-	-	-
State government	-	1,906.5	1,908.2	1,799.8	1,797.6	-	-	-	-	-
State education	-	657.5	661.4	603.9	601.9	-	-	-	-	-
Other State government	-	1,249.0	1,246.8	1,195.9	1,195.7	-	-	-	-	-
Local government	-	5,536.5	5,530.0	5,268.2	5,284.7	-	-	-	-	-
Local education	-	3,111.1	3,100.3	2,902.9	2,918.7	-	-	-	-	-
Other local government	-	2,425.4	2,429.7	2,365.3	2,366.0	-	-	-	-	-

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

² Data for nonsupervisory workers exclude eating and drinking places.

³ Beginning January 1964, nonoffice salesmen excluded from nonsupervisory count.

⁴ Beginning January 1964, entries in the production worker columns relate to nonsupervisory workers and are not comparable with the production worker levels of prior years.

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

*Not available.

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

**ESTABLISHMENT DATA
WOMEN EMPLOYMENT**
Table B-3: Women employees on payrolls of selected nonagricultural industries

Industry	October 1964		July 1964		October 1963	
	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
MINING	34	5	35	5	35	5
METAL MINING	2.2	3	2.2	3	2.3	3
COAL MINING	2.2	2	2.2	1	2.5	2
CRUDE PETROLEUM AND NATURAL GAS	24.9	9	25.6	8	25.2	9
Crude petroleum and natural gas fields.....	18.5	12	19.1	12	18.8	12
Oil and gas field services.....	6.4	5	6.5	5	6.4	5
QUARRYING AND NONMETALLIC MINING	5.1	4	5.1	4	5.0	4
MANUFACTURING	4,683	27	4,477	26	4,626	27
DURABLE GOODS	1,798	18	1,735	18	1,788	18
NONDURABLE GOODS	2,885	38	2,742	37	2,838	38
<i>Durable Goods</i>						
ORDNANCE AND ACCESSORIES	43.9	18	45.0	18	51.0	18
Ammunition, except for small arms.....	32.3	17	33.7	17	37.7	18
Sighting and fire control equipment.....	2.4	20	2.3	19	3.2	19
Other ordnance and accessories.....	9.2	19	9.0	19	10.1	19
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	43.6	7	43.1	7	43.7	7
Logging camps and logging contractors.....	2.1	2	2.0	2	2.2	2
Sawmills and planing mills.....	9.7	4	9.9	4	10.0	4
Sawmills and planing mills, general.....	7.8	4	8.1	3	8.2	4
Millwork, plywood, and related products.....	10.5	7	10.8	7	10.7	7
Millwork.....	5.1	7	5.2	7	5.2	7
Veneer and plywood.....	4.4	6	4.3	6	4.3	6
Wooden containers.....	6.0	16	6.1	16	6.3	18
Wooden boxes, shooks, and crates.....	4.7	17	4.6	16	4.6	17
Miscellaneous wood products.....	15.3	23	14.3	22	14.5	22
FURNITURE AND FIXTURES	74.5	18	69.9	18	69.4	17
Household furniture.....	55.9	18	53.1	18	52.2	18
Wood house furniture, upholstered.....	22.6	14	20.9	14	21.0	14
Wood house furniture, upholstered.....	17.6	23	16.3	23	16.4	23
Mattresses and bedsprings.....	9.3	26	9.1	26	8.9	26
Office furniture.....	3.3	12	3.3	13	3.3	12
Partitions; office and store fixtures.....	3.5	9	3.3	9	3.4	9
Other furniture and fixtures.....	11.8	26	10.2	24	10.5	24
STONE, CLAY, AND GLASS PRODUCTS	95.6	15	94.8	15	92.7	15
Flat glass.....	1.5	4	1.5	5	1.4	4
Glass and glassware, pressed or blown.....	36.8	32	36.9	32	35.1	32
Glass containers.....	21.5	34	22.9	35	21.5	35
Pressed and blown glassware, n.e.c.....	15.3	29	14.0	28	13.6	28
Cement, hydraulic.....	1.3	3	1.2	3	1.2	3
Structural clay products.....	7.6	11	7.6	11	7.4	11
Brick and structural clay tile.....	.9	3	.8	3	.8	3
Pottery and related products.....	13.7	33	13.2	31	14.6	33
Concrete, gypsum, and plaster products.....	9.6	5	9.4	5	9.3	5
Other stone and mineral products.....	19.0	15	18.9	15	18.2	15
Abrasive products.....	5.4	22	5.4	22	5.3	23
PRIMARY METAL INDUSTRIES	72.2	6	71.8	6	71.4	6
Blast furnace and basic steel products.....	24.6	4	24.7	4	23.8	4
Blast furnaces, steel and rolling mills.....	19.3	3	19.4	3	18.5	4
Iron and steel foundries.....	8.8	4	8.9	4	8.8	4
Gray iron foundries.....	4.4	4	4.5	4	4.5	4
Malleable iron foundries.....	1.1	5	1.2	5	1.3	5
Steel foundries.....	3.3	5	3.2	5	3.0	5
Nonferrous smelting and refining.....	2.9	4	3.0	4	2.9	4

ESTABLISHMENT DATA WOMEN EMPLOYMENT

22

Table B-3: Women employees on payrolls of selected nonagricultural industries--Continued

Industry	October 1964		July 1964		October 1963	
	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Durable Goods--Continued</i>						
PRIMARY METAL INDUSTRIES--Continued						
Nonferrous rolling, drawing, and extruding	23.9	13	23.4	13	24.2	13
Copper rolling, drawing, and extruding	3.6	8	3.7	8	3.6	8
Aluminum rolling, drawing, and extruding	4.8	8	5.0	8	5.6	9
Nonferrous wire drawing and insulating	13.1	22	12.5	21	12.9	21
Nonferrous foundries	8.2	11	7.9	11	7.8	11
Aluminum castings	3.1	8	3.1	8	2.9	8
Other nonferrous castings	5.1	13	4.8	13	4.9	14
Miscellaneous primary metal industries	3.8	6	3.9	7	3.9	7
Iron and steel forgings	2.2	5	2.2	5	2.3	6
FABRICATED METAL PRODUCTS						
Metal cans	196.2	16	191.6	16	196.4	17
Cutlery, hand tools, and general hardware	11.3	19	11.7	18	11.8	20
Cutlery and hand tools, including saws	39.3	29	40.8	30	42.3	30
Hardware, n.e.c.	12.8	23	12.0	22	12.2	23
Heating equipment and plumbing fixtures	26.5	33	28.8	34	30.1	34
Sanitary ware and plumbers' brass goods	10.2	13	10.2	13	9.8	12
Heating equipment, except electric	5.3	15	5.5	15	5.0	14
Fabricated structural metal products	4.9	11	4.7	11	4.8	11
Fabricated structural steel	31.1	8	30.3	8	29.6	8
Metal doors, sash, frames, and trim	4.7	5	4.7	5	4.5	5
Fabricated plate work (boiler shops)	11.5	16	10.6	16	10.4	16
Sheet metal work	6.5	7	6.5	7	6.6	8
Architectural and miscellaneous metal work	5.2	8	5.3	8	5.1	8
Screw machine products, bolts, etc.	3.2	8	3.2	8	3.0	8
Screw machine products	17.7	19	17.1	19	17.3	19
Bolts, nuts, screws, rivets, and washers	8.3	21	7.8	21	8.2	21
Metal stampings	9.4	18	9.3	18	9.1	18
Coating, engraving, and allied services	37.5	19	35.4	18	38.1	19
Miscellaneous fabricated wire products	14.4	19	12.9	17	13.4	18
Miscellaneous fabricated metal products	13.9	23	12.7	22	13.5	24
Valves, pipe, and pipe fittings	20.8	16	20.5	16	20.6	16
	10.4	14	10.3	13	10.1	13
MACHINERY						
Engines and turbines	206.6	13	204.4	13	199.6	13
Steam engines and turbines	10.9	13	10.7	12	11.3	13
Internal combustion engines, n.e.c.	3.7	11	3.9	12	4.0	12
Farm machinery and equipment	7.2	13	6.8	13	7.3	14
Construction and related machinery	10.3	8	10.2	8	9.7	8
Construction and mining machinery	19.3	8	19.4	8	18.9	9
Oil field machinery and equipment	9.3	7	9.4	7	9.3	8
Conveyors, hoists, and industrial cranes	2.9	8	2.9	8	2.8	9
Metalworking machinery and equipment	3.2	10	3.1	9	2.9	9
Machine tools, metal cutting types	31.5	11	31.4	11	30.0	11
Special dies, tools, jigs, and fixtures	6.2	9	6.2	9	5.7	9
Machine tool accessories	7.7	8	7.8	8	7.6	8
Miscellaneous metalworking machinery	8.9	18	8.7	18	8.4	18
Special industry machinery	8.7	12	8.7	13	8.3	13
Food products machinery	18.3	10	18.6	11	18.0	11
Textile machinery	3.7	10	3.9	11	3.7	10
General industrial machinery	4.2	11	4.3	11	4.0	11
Pumps; air and gas compressors	37.8	15	37.7	15	35.8	15
Ball and roller bearings	8.5	12	8.5	12	7.9	12
Mechanical power transmission goods	12.4	22	12.3	22	11.4	22
Office, computing, and accounting machines	6.1	12	6.0	12	5.8	13
Computing machines and cash registers	41.3	24	39.9	24	39.3	24
Service industry machines	28.3	23	27.3	22	26.5	22
Refrigeration, except home refrigerators	13.6	13	13.5	13	13.3	13
Miscellaneous machinery	6.9	11	6.9	10	7.0	11
Machine shops, jobbing and repair	23.6	12	23.0	12	23.3	13
Machine parts, n.e.c., except electrical	10.9	9	10.6	9	10.8	9
	12.7	20	12.4	20	12.5	22
ELECTRICAL EQUIPMENT AND SUPPLIES						
Electric distribution equipment	600.4	38	565.4	37	589.8	38
Electric measuring instruments	52.4	30	50.9	29	50.8	30
Power and distribution transformers	23.8	41	22.9	40	22.7	40
Switchgear and switchboard apparatus	10.7	23	10.5	24	10.9	26
	17.9	25	17.5	24	17.2	25

**ESTABLISHMENT DATA
WOMEN EMPLOYMENT**
Table B-3: Women employees on payrolls of selected nonagricultural industries--Continued

Industry	October 1964		July 1964		October 1963	
	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Durable Goods -- Continued</i>						
ELECTRICAL EQUIPMENT AND SUPPLIES -- Continued						
Electrical industrial apparatus	57.4	31	56.3	30	55.1	31
Motors and generators	30.4	30	29.7	30	29.2	30
Industrial controls	17.8	35	17.7	35	17.2	36
Household appliances	32.4	20	29.6	19	33.8	21
Household refrigerators and freezers	5.7	11	5.5	11	5.6	11
Household laundry equipment	3.4	13	3.3	13	3.6	14
Electric housewares and fans	16.4	45	13.8	43	17.6	46
Electric lighting and wiring equipment	65.7	41	62.2	41	63.6	41
Electric lamps	20.2	66	19.8	65	19.5	65
Lighting fixtures	17.7	31	15.7	29	16.3	30
Wiring devices	27.8	39	26.7	39	27.8	40
Radio and TV receiving sets	70.3	55	63.0	54	63.8	53
Communication equipment	136.7	34	131.6	33	139.2	33
Telephone and telegraph apparatus	48.2	42	46.0	41	42.1	41
Radio and TV communication equipment	88.5	30	85.6	30	97.1	30
Electronic components and accessories	158.0	58	145.1	56	150.5	57
Electron tubes	31.7	47	29.7	47	31.3	47
Electronic components, n.e.c.	126.3	61	115.4	59	119.2	61
Miscellaneous electrical equipment and supplies	27.5	30	26.7	29	33.0	33
Electrical equipment for engines	14.4	29	13.9	28	18.5	33
TRANSPORTATION EQUIPMENT	147.3	10	163.1	10	169.8	10
Motor vehicles and equipment	54.7	9	69.9	9	70.7	9
Motor vehicles	16.5	7	23.3	8	23.8	7
Passenger car bodies	1.8	8	3.3	5	3.5	6
Truck and bus bodies	1.7	6	1.9	6	1.9	6
Motor vehicle parts and accessories	33.7	12	40.3	12	40.4	12
Aircraft and parts	78.9	13	79.3	13	86.1	14
Aircraft	42.2	14	42.5	14	46.3	14
Aircraft engines and engine parts	23.6	13	23.9	13	26.0	13
Other aircraft parts and equipment	13.1	13	12.9	13	13.8	14
Ship and boat building and repairing	5.0	3	5.1	4	5.0	4
Ship building and repairing	3.7	3	3.8	3	3.6	3
Boat building and repairing	1.3	5	1.3	5	1.4	5
Railroad equipment	3.0	6	3.4	6	3.1	6
Other transportation equipment	5.7	11	5.4	11	4.9	11
INSTRUMENTS AND RELATED PRODUCTS	127.1	34	123.6	34	125.9	34
Engineering and scientific instruments	15.5	23	15.5	23	16.9	23
Mechanical measuring and control devices	31.5	33	31.1	32	29.6	32
Mechanical measuring devices	16.1	28	16.3	27	15.4	27
Automatic temperature controls	15.4	42	14.8	41	14.2	39
Optical and ophthalmic goods	17.1	38	16.7	37	16.2	38
Surgical, medical, and dental equipment	25.6	47	25.3	47	25.1	47
Photographic equipment and supplies	20.0	26	19.2	25	19.8	26
Watches and clocks	17.4	58	15.8	56	18.3	59
MISCELLANEOUS MANUFACTURING INDUSTRIES	190.1	44	162.0	41	178.4	43
Jewelry, silverware, and plated ware	18.0	38	15.8	37	16.5	38
Toys, amusement, and sporting goods	70.2	54	55.4	51	64.1	53
Toys, games, dolls, and play vehicles	53.7	60	39.5	57	48.3	59
Sporting and athletic goods, n.e.c.	16.5	42	15.9	41	15.8	41
Pens, pencils, office and art materials	18.0	54	15.8	50	17.1	54
Costume jewelry, buttons, and notions	29.5	53	26.2	51	28.8	52
Other manufacturing industries	54.4	33	48.8	31	51.9	32
<i>Nondurable Goods</i>						
FOOD AND KINDRED PRODUCTS	458.5	25	415.9	24	469.3	26
Meat products	81.3	26	80.4	26	83.7	26
Meat packing	28.0	14	29.3	15	29.1	15
Sausages and other prepared meats	13.5	30	13.9	30	13.9	30
Poultry dressing and packing	39.8	52	37.2	53	40.7	53
Dairy products	41.4	15	44.2	15	42.1	14
Ice cream and frozen desserts	6.3	21	7.7	21	6.4	20
Fluid milk	24.7	12	26.0	12	25.3	12

**ESTABLISHMENT DATA
WOMEN EMPLOYMENT**

Table B-3: Women employees on payrolls of selected nonagricultural industries--Continued

Industry	October 1964		July 1964		October 1963	
	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Nondurable Goods--Continued</i>						
FOOD AND KINDRED PRODUCTS-- Continued						
Canned and preserved food, except meats	140.9	48	112.4	43	146.2	48
Canned, cured, and frozen sea foods	27.1	63	27.3	59	25.4	59
Canned food, except sea foods	68.7	42	54.4	37	69.7	42
Frozen food, except sea foods	28.1	54	19.8	47	33.5	59
Grain mill products	18.8	15	18.4	14	18.9	14
Flour and other grain mill products	4.2	13	4.1	13	4.4	13
Prepared feeds for animals and fowls	6.8	12	6.7	11	6.8	12
Bakery products	66.1	23	64.2	22	65.0	22
Bread, cake, and perishable products	44.4	18	43.3	17	43.1	18
Biscuit, crackers, and pretzels	21.7	49	20.9	48	21.9	49
Sugar	4.3	8	2.9	8	4.6	9
Confectionery and related products	42.4	53	33.6	48	43.6	52
Candy and other confectionery products	37.1	56	28.3	52	37.8	56
Beverages	27.5	12	24.5	11	27.8	13
Malt liquors	3.6	6	3.6	6	3.7	6
Bottled and canned soft drinks	10.9	10	11.1	9	10.5	9
Miscellaneous food and kindred products	35.8	25	35.3	25	37.4	25
TOBACCO MANUFACTURES	54.0	50	36.1	47	48.9	47
Cigarettes	14.7	39	14.6	39	14.8	39
Cigars	19.3	75	18.4	75	17.3	75
TEXTILE MILL PRODUCTS	400.6	44	388.9	44	393.0	44
Cotton broad woven fabrics	88.7	38	86.9	38	87.5	38
Silk and synthetic broad woven fabrics	29.2	33	28.9	33	28.5	33
Weaving and finishing broad woolens	15.9	35	16.2	35	17.3	36
Narrow fabrics and smallwares	16.3	55	15.5	55	15.3	54
Knitting	155.3	69	150.3	69	152.0	69
Full-fashioned hosiery	10.0	76	9.4	74	9.3	74
Seamless hosiery	61.2	73	59.0	72	60.5	71
Knit outerwear	51.6	73	49.4	73	49.1	73
Knit underwear	23.0	71	22.9	71	23.7	73
Finishing textiles, except wool and knit	17.8	23	17.1	22	16.7	22
Floor covering	11.3	30	10.6	30	11.3	30
Yarn and thread	48.0	45	45.6	44	45.9	45
Miscellaneous textile goods	18.1	27	17.8	27	18.5	27
APPAREL AND RELATED PRODUCTS	1,056.4	79	1,004.7	79	1,033.0	79
Men's and boys' suits and coats	79.2	70	73.9	70	76.2	68
Men's and boys' furnishings	289.8	85	282.0	84	280.3	85
Men's and boys' shirts and nightwear	110.5	88	107.7	88	108.9	88
Men's and boys' separate trousers	52.0	80	52.1	81	51.9	81
Work clothing	66.1	84	64.4	84	62.0	85
Women's, misses', and juniors' outerwear	329.4	82	314.1	81	322.8	81
Women's blouses, waists, and shirts	46.1	89	44.0	89	45.8	89
Women's, misses', and juniors' dresses	162.7	85	152.4	84	163.9	84
Women's suits, skirts, and coats	62.3	69	63.6	69	60.3	68
Women's and misses' outerwear, n.e.c.	58.3	85	54.1	85	52.8	83
Women's and children's undergarments	108.7	87	99.6	86	106.9	87
Women's and children's underwear	73.2	89	67.3	88	71.7	89
Corsets and allied garments	35.5	83	32.3	83	35.2	84
Hats, caps, and millinery	20.6	64	19.3	62	20.9	62
Girls' and children's outerwear	66.7	86	68.0	86	65.9	86
Children's dresses, blouses, and shirts	31.3	90	32.1	90	31.1	89
Fur goods and miscellaneous apparel	57.8	73	52.0	72	56.9	72
Miscellaneous fabricated textile products	104.2	63	95.8	62	103.1	64
Housefurnishings	43.5	70	37.5	69	41.5	71
PAPER AND ALLIED PRODUCTS	134.4	21	130.2	21	132.6	21
Paper and pulp	24.3	11	24.6	11	24.8	11
Paperboard	6.0	9	5.9	9	6.0	9
Converted paper and paperboard products	54.5	35	53.2	35	52.5	35
Bags, except textile bags	13.3	37	12.8	37	13.7	38
Paperboard containers and boxes	49.6	25	46.5	24	49.3	26
Folding and setup paperboard boxes	23.0	34	20.5	32	23.1	35
Corrugated and solid fiber boxes	12.4	15	11.8	14	12.2	15

**ESTABLISHMENT DATA
WOMEN EMPLOYMENT**
Table B-3: Women employees on payrolls of selected nonagricultural industries--Continued

Industry	October 1964		July 1964		October 1963	
	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Nondurable Goods--Continued</i>						
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	280.9	29	274.5	29	271.7	29
Newspaper publishing and printing	74.0	22	73.3	22	71.3	21
Periodical publishing and printing	32.9	48	31.3	47	32.2	47
Books	31.6	43	31.5	42	31.1	46
Commercial printing	79.4	26	76.1	25	75.9	25
Commercial printing, except lithographic	51.5	25	49.7	25	49.3	24
Commercial printing, lithographic	23.9	26	22.4	25	22.4	25
Bookbinding and related industries	23.7	46	23.6	47	23.0	46
Other publishing and printing industries	39.3	33	38.7	34	38.2	33
CHEMICALS AND ALLIED PRODUCTS	165.0	19	164.9	19	163.6	19
Industrial chemicals	27.9	10	28.7	10	28.1	10
Plastics and synthetics, except glass	31.4	17	31.1	17	29.3	16
Plastics and synthetics, except fibers	8.1	10	8.4	10	8.3	10
Synthetic fibers	22.2	24	21.7	24	20.0	24
Drugs	42.2	38	43.0	38	43.7	39
Pharmaceutical preparations	33.5	41	34.2	41	34.7	42
Soap, cleaners, and toilet goods	36.3	36	34.5	35	36.0	36
Soap and detergents	7.8	22	7.5	22	7.8	22
Toilet preparations	20.3	57	18.9	55	20.2	56
Paints, varnishes, and allied products	10.1	16	10.3	15	9.9	16
Agricultural chemicals	4.3	9	4.3	9	3.9	8
Fertilizers, complete and mixing only	2.5	7	2.5	7	2.3	6
Other chemical products	12.8	16	13.0	16	12.7	16
PETROLEUM REFINING AND RELATED INDUSTRIES	16.3	9	16.5	9	16.0	8
Petroleum refining	12.7	8	12.9	8	12.5	8
Other petroleum and coal products	3.6	10	3.6	10	3.5	10
RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS	131.2	30	122.3	29	124.2	29
Tires and inner tubes	12.3	13	12.6	13	12.0	13
Other rubber products	57.5	34	53.7	33	55.4	34
Miscellaneous plastic products	61.4	35	56.0	34	56.8	35
LEATHER AND LEATHER PRODUCTS	188.1	53	187.7	53	185.4	53
Leather tanning and finishing	3.9	12	3.8	12	3.9	12
Footwear, except rubber	133.4	57	136.8	57	131.2	57
Other leather products	50.8	56	47.1	55	50.3	55
TRANSPORTATION AND PUBLIC UTILITIES:						
LOCAL AND INTERURBAN PASSENGER TRANSIT	22.2	8	17.3	7	20.7	7
Local and suburban transportation	4.1	5	4.2	5	4.2	5
Taxicabs	5.0	5	4.9	5	5.1	5
Intercity and rural bus lines	3.7	9	4.1	9	4.1	10
MOTOR FREIGHT TRANSPORTATION AND STORAGE	80.7	8	79.3	8	77.9	8
AIR TRANSPORTATION	49.7	23	50.1	23	46.2	23
Air transportation, common carriers	48.1	24	48.5	25	44.6	24
PIPELINE TRANSPORTATION	1.7	8	1.6	8	1.6	7
COMMUNICATION	422.9	50	430.7	50	412.7	50
Telephone communication	391.5	55	399.5	56	382.3	56
Radio and television broadcasting	24.0	22	23.8	22	22.6	22
ELECTRIC, GAS, AND SANITARY SERVICES	93.2	15	95.5	15	92.8	15
Electric companies and systems	37.8	15	38.7	15	37.7	15
Gas companies and systems	25.2	17	25.8	17	24.9	16
Combined utility systems	24.6	14	25.4	14	24.8	14
Water, steam, and sanitary systems	5.6	15	5.6	14	5.4	15

**ESTABLISHMENT DATA
WOMEN EMPLOYMENT**

Table B-3: Women employees on payrolls of selected nonagricultural industries--Continued

Industry	October 1964		July 1964		October 1963	
	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
WHOLESALE AND RETAIL TRADE	4,663	38	4,507	37	4,485	38
WHOLESALE TRADE	729	22	698	22	712	22
Motor vehicles and automotive equipment	43.6	18	43.5	18	41.9	18
Drugs, chemicals, and allied products	60.1	31	58.5	30	59.1	31
Dry goods and apparel	57.7	42	57.5	42	56.5	42
Groceries and related products	111.8	22	110.4	21	114.6	22
Electrical goods	55.1	23	55.3	23	56.2	24
Hardware, plumbing, and heating goods	31.4	21	31.9	21	31.6	22
Machinery, equipment, and supplies	99.5	18	99.0	18	95.4	18
RETAIL TRADE	3,934	43	3,809	42	3,773	43
GENERAL MERCHANDISE STORES	1,250.1	69	1,164.9	69	1,198.2	70
Department stores	767.8	69	711.0	69	718.1	69
Limited price variety stores	248.2	81	237.0	82	258.2	82
FOOD STORES	471.9	33	459.5	32	459.0	33
Grocery, meat, and vegetable stores	373.5	30	365.6	29	362.2	29
APPAREL AND ACCESSORIES STORES	419.7	66	392.4	65	404.9	66
Men's and boys' apparel stores	36.6	35	36.2	36	35.7	37
Women's ready-to-wear stores	213.5	88	198.4	88	205.1	89
Family clothing stores	71.3	71	66.8	70	66.4	70
Shoe stores	40.4	34	39.6	35	41.9	35
FURNITURE AND APPLIANCE STORES	114.3	28	109.7	28	109.9	28
EATING AND DRINKING PLACES	1,017.7	56	1,026.0	55	970.7	55
OTHER RETAIL TRADE	660.1	22	656.5	22	630.6	22
Motor vehicle dealers	67.6	10	67.1	10	64.3	9
Other vehicle and accessory dealers	21.1	12	21.0	12	19.3	12
Drug stores	226.2	58	223.9	58	218.1	58
FINANCE, INSURANCE, AND REAL ESTATE	1,468	50	1,486	49	1,432	50
Banking	460.1	60	466.3	60	451.5	61
Credit agencies other than banks	172.6	53	172.5	54	164.3	54
Savings and loan associations	60.4	63	61.5	64	58.2	64
Personal credit institutions	80.3	47	79.2	47	74.9	47
Security dealers and exchanges	39.4	31	40.1	31	37.8	31
Insurance carriers	434.8	49	441.9	49	429.8	49
Life insurance	197.9	42	200.8	42	196.5	42
Accident and health insurance	37.8	68	38.5	69	36.9	69
Fire, marine, and casualty insurance	174.7	55	177.6	56	172.0	56
Insurance agents, brokers, and services	126.6	56	128.6	56	123.3	56
Real estate	195.8	35	198.4	35	189.7	35
Operative builders	5.8	13	5.8	12	5.7	12
Other finance, insurance, and real estate	38.8	49	38.2	48	36.0	46
SERVICE AND MISCELLANEOUS:						
Hotels and lodging places:						
Hotels, tourist courts, and motels	277.7	48	298.0	48	265.2	48
Personal services:						
Laundries, cleaning and dyeing plants	362.8	67	364.8	67	349.6	66
Miscellaneous business services:						
Advertising	41.4	38	40.6	37	40.4	37
Motion pictures	57.7	32	61.0	33	59.1	34
Motion picture filming and distributing	11.8	26	11.7	27	12.0	28
Motion picture theatres and services	45.9	35	49.3	35	47.1	35
Medical services:						
Hospitals	1,115.3	81	1,110.2	81	1,075.3	81

SEASONALLY ADJUSTED EMPLOYMENT

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

1957-59=100

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Service and miscellaneous	Government		
						Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	51.6	147.1	35.4	64.2	91.0	41.3	-	-	43.9	32.8	34.1	-	-
1920.....	52.1	160.9	29.4	64.2	98.1	40.9	-	-	46.4	34.3	33.2	-	-
1921.....	46.4	124.9	35.1	49.7	84.9	42.0	-	-	46.0	35.0	32.2	-	-
1922.....	49.2	120.6	41.0	54.9	86.0	44.9	-	-	45.2	36.3	32.3	-	-
1923.....	54.1	157.4	42.6	62.1	95.2	48.4	-	-	47.0	38.9	33.2	-	-
1924.....	53.4	143.0	45.8	58.3	93.4	49.5	-	-	48.7	40.4	34.7	-	-
1925.....	54.8	141.4	50.1	59.9	93.9	51.1	-	-	48.7	41.6	35.7	-	-
1926.....	56.8	153.9	53.9	61.2	96.7	53.0	-	-	51.6	44.2	36.3	-	-
1927.....	57.1	144.7	55.7	60.3	95.6	54.1	-	-	54.0	46.0	37.2	-	-
1928.....	57.1	136.4	55.6	59.9	93.9	53.8	-	-	56.7	47.4	38.2	-	-
1929.....	59.7	141.2	51.9	64.5	96.1	56.1	-	-	59.6	49.9	39.1	24.1	45.0
1930.....	56.0	131.0	47.5	57.6	90.4	53.1	-	-	58.3	49.0	40.1	23.8	46.6
1931.....	50.7	113.4	42.1	49.2	79.8	48.4	-	-	55.6	46.2	41.6	25.3	48.0
1932.....	45.0	94.9	33.6	41.8	69.1	42.9	-	-	53.0	42.5	41.1	25.2	47.3
1933.....	45.1	96.6	28.0	44.6	65.6	43.5	-	-	51.2	41.7	40.4	25.5	46.2
1934.....	49.4	114.7	29.9	51.2	67.5	48.4	-	-	52.1	44.4	42.0	29.4	47.0
1935.....	51.5	116.5	31.6	54.6	68.4	49.7	-	-	52.8	45.6	44.4	34.0	48.4
1936.....	55.4	122.9	39.7	59.2	72.9	53.2	-	-	54.9	48.3	46.7	37.3	50.5
1937.....	59.1	131.8	38.5	65.0	76.9	57.4	-	-	56.6	51.0	47.9	37.6	51.9
1938.....	55.6	115.7	36.5	56.9	70.2	56.6	-	-	56.3	50.4	49.5	37.4	54.2
1939.....	58.3	110.9	39.8	61.9	72.0	58.8	58.1	59.1	57.8	51.0	50.9	40.9	54.9
1940.....	61.6	120.1	44.8	66.2	74.5	61.8	60.6	62.3	59.4	53.4	53.6	45.0	56.9
1941.....	69.6	124.3	62.0	79.5	80.3	66.0	64.7	66.5	61.2	56.9	59.4	60.5	58.9
1942.....	76.4	128.8	75.2	92.1	84.9	65.2	62.9	66.0	60.8	59.3	69.9	100.0	58.1
1943.....	80.8	120.1	54.3	106.0	89.5	63.9	60.1	65.3	59.4	60.2	77.5	131.2	56.4
1944.....	79.7	115.8	37.9	104.4	93.9	64.6	60.8	66.0	58.3	60.4	77.0	132.2	55.3
1945.....	76.9	108.6	39.2	93.5	95.8	67.0	64.3	67.9	59.2	61.5	75.8	126.8	55.7
1946.....	79.3	111.9	57.5	88.6	99.6	76.7	75.6	77.1	67.1	68.5	71.3	101.8	59.3
1947.....	83.6	124.0	68.7	93.7	102.2	82.0	81.5	82.2	69.3	73.3	69.8	85.5	63.6
1948.....	85.5	129.1	75.1	93.9	102.8	84.9	85.9	84.5	72.3	75.5	72.0	84.1	67.2
1949.....	83.4	120.8	75.0	87.0	98.2	84.8	85.9	84.5	73.4	76.4	74.6	86.2	70.1
1950.....	86.1	117.0	80.8	91.8	99.0	85.9	86.9	85.6	75.8	78.1	87.1	87.1	72.8
1951.....	91.1	120.6	90.2	98.8	103.7	89.2	90.0	88.9	78.7	80.9	81.4	104.0	72.6
1952.....	93.0	116.6	91.2	100.2	104.2	91.6	92.8	91.2	81.8	83.1	84.2	109.3	74.4
1953.....	95.6	112.5	90.9	105.7	105.3	93.8	94.2	93.7	84.8	85.1	84.7	104.1	77.1
1954.....	93.3	102.7	90.5	98.3	100.2	93.7	94.6	93.4	88.3	87.1	86.0	98.8	81.0
1955.....	96.5	102.9	97.1	101.7	101.6	96.5	96.5	96.4	92.3	91.0	88.1	98.8	83.9
1956.....	99.8	106.8	103.9	103.9	104.1	99.4	99.6	99.4	96.0	94.8	92.7	99.8	90.0
1957.....	100.7	107.5	101.2	103.5	104.0	99.7	99.9	99.6	97.9	97.9	97.1	100.1	95.9
1958.....	97.8	97.5	96.2	96.1	97.5	98.4	98.3	98.5	99.6	98.8	99.9	99.0	100.3
1959.....	101.5	95.1	102.5	100.5	98.4	101.9	101.7	102.0	102.5	103.2	103.0	100.9	103.9
1960.....	103.2	92.5	99.9	101.2	98.2	104.3	103.7	104.5	105.5	107.3	106.5	102.5	108.0
1961.....	102.8	87.3	97.5	98.4	95.8	103.8	103.3	104.0	107.9	110.4	109.5	102.9	112.1
1962.....	105.7	84.4	100.5	101.5	95.8	105.9	105.5	106.1	110.7	115.3	113.3	105.7	116.3
1963.....	107.9	82.5	103.3	102.5	96.0	108.1	107.7	108.2	113.6	119.4	117.2	106.5	121.5
1964.....	110.8	82.5	107.6	104.2	97.5	111.6	111.2	111.8	116.4	123.8	121.1	106.1	127.1
1964: January...	109.2	82.1	101.9	103.2	96.6	110.1	110.1	110.1	115.1	121.9	119.3	105.8	124.6
February...	109.8	82.2	108.5	103.5	96.7	110.6	110.2	110.8	115.3	122.4	119.4	105.6	124.8
March.....	110.0	82.2	108.1	103.7	96.7	110.6	110.6	110.6	115.6	122.7	119.7	105.6	125.3
April.....	110.1	82.2	106.7	103.8	97.3	110.8	110.7	110.8	115.8	122.8	120.3	105.7	126.0
May.....	110.3	81.9	107.1	103.8	97.4	111.1	110.9	111.2	116.0	123.2	120.5	105.6	126.4
June.....	110.6	83.0	107.6	104.1	97.3	111.6	111.4	111.7	116.3	123.5	120.7	104.9	126.9
July.....	110.9	83.0	107.6	104.5	97.7	111.9	111.6	112.0	116.5	124.2	120.5	104.9	126.6
August.....	111.0	82.3	107.5	104.5	98.1	112.0	111.3	112.2	116.6	124.4	120.7	105.1	126.8
September...	111.3	82.3	106.7	105.1	98.3	112.0	111.4	112.2	117.0	124.7	121.2	104.8	127.6
October...	111.2	82.9	107.6	103.5	98.0	112.4	111.6	112.7	117.2	125.3	122.3	105.3	129.0
November...	112.1	83.0	109.5	105.5	98.1	112.7	112.1	113.0	117.4	125.3	123.1	106.3	129.7
December...	112.7	82.6	112.5	106.1	98.7	113.1	112.5	113.3	117.7	125.5	123.6	106.2	130.5
1965: January...	112.9	82.3	111.6	106.6	96.6	113.8	113.1	114.0	117.8	126.0	123.7	105.6	130.8

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 and 1964 annual averages are preliminary.

ESTABLISHMENT DATA

SEASONALLY ADJUSTED EMPLOYMENT

28

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

(In thousands)

Industry division and group	Jan. 1965	Dec. 1964	Nov. 1964	Oct. 1964	Sept. 1964	Aug. 1964	July 1964	June 1964	May 1964	Apr. 1964	Mar. 1964	Feb. 1964	Jan. 1964
TOTAL	59,280	59,187	58,878	58,382	58,458	58,301	58,256	58,104	57,931	57,827	57,754	57,684	57,334
MINING	634	636	639	638	634	634	639	639	631	633	633	633	632
CONTRACT CONSTRUCTION	3,223	3,247	3,162	3,106	3,080	3,103	3,107	3,106	3,093	3,081	3,122	3,132	2,941
MANUFACTURING	17,689	17,608	17,505	17,171	17,449	17,339	17,344	17,285	17,225	17,224	17,208	17,171	17,131
DURABLE GOODS	10,127	10,074	9,992	9,702	9,986	9,886	9,890	9,826	9,780	9,798	9,784	9,740	9,725
Ordnance and accessories	242	242	245	247	248	250	255	260	265	267	269	271	274
Lumber and wood products	599	600	595	591	593	595	599	593	596	600	603	602	597
Furniture and fixtures	417	413	409	407	405	403	405	402	398	398	397	394	392
Stone, clay, and glass products	622	622	618	616	620	617	618	616	613	613	616	613	609
Primary metal industries	1,273	1,272	1,269	1,253	1,258	1,242	1,246	1,222	1,199	1,196	1,190	1,189	1,183
Fabricated metal products	1,236	1,226	1,213	1,179	1,223	1,208	1,196	1,192	1,185	1,190	1,187	1,183	1,174
Machinery	1,662	1,656	1,643	1,644	1,643	1,625	1,620	1,608	1,597	1,589	1,584	1,565	1,572
Electrical equipment	1,599	1,589	1,572	1,560	1,558	1,546	1,550	1,537	1,533	1,536	1,535	1,535	1,540
Transportation equipment	1,690	1,669	1,646	1,429	1,667	1,632	1,632	1,628	1,633	1,646	1,641	1,626	1,626
Instruments and related products	375	374	371	368	369	369	371	369	367	368	368	368	367
Miscellaneous manufacturing	412	411	411	408	402	399	398	399	394	395	394	394	391
NONDURABLE GOODS	7,562	7,534	7,513	7,469	7,463	7,453	7,454	7,459	7,445	7,426	7,424	7,431	7,406
Food and kindred products	1,754	1,745	1,737	1,717	1,716	1,726	1,719	1,720	1,731	1,730	1,738	1,746	1,743
Tobacco manufactures	88	87	92	90	82	83	89	89	89	88	88	88	87
Textile-mill products	909	908	904	899	899	895	894	895	895	895	897	896	891
Apparel and related products	1,338	1,333	1,329	1,319	1,317	1,311	1,309	1,323	1,305	1,298	1,290	1,296	1,291
Paper and allied products	635	635	635	634	632	631	632	631	630	629	627	627	625
Printing and publishing	965	962	956	955	956	954	955	953	952	948	946	944	943
Chemicals and allied products	885	883	882	878	881	879	879	880	874	871	874	872	871
Petroleum and related products	185	185	185	187	185	185	187	187	187	187	188	189	189
Rubber and plastic products	443	438	436	433	439	435	433	427	429	427	426	424	419
Leather and leather products	360	358	357	357	356	354	357	354	353	353	350	349	347
TRANSPORTATION AND PUBLIC UTILITIES	3,939	4,022	3,997	3,996	4,005	3,999	3,983	3,965	3,968	3,964	3,940	3,943	3,936
WHOLESALE AND RETAIL TRADE	12,424	12,349	12,311	12,278	12,229	12,231	12,223	12,187	12,135	12,096	12,077	12,083	12,021
WHOLESALE TRADE	3,274	3,259	3,246	3,233	3,226	3,224	3,232	3,227	3,212	3,206	3,198	3,191	3,188
RETAIL TRADE	9,150	9,090	9,065	9,045	9,003	9,007	8,991	8,960	8,923	8,890	8,879	8,892	8,833
FINANCE, INSURANCE, AND REAL ESTATE	2,980	2,977	2,970	2,964	2,960	2,951	2,948	2,943	2,934	2,931	2,924	2,917	2,911
SERVICE AND MISCELLANEOUS	8,684	8,649	8,634	8,633	8,592	8,573	8,561	8,509	8,489	8,461	8,455	8,437	8,401
GOVERNMENT	9,707	9,699	9,660	9,596	9,509	9,471	9,451	9,470	9,456	9,437	9,395	9,368	9,361
FEDERAL	2,339	2,352	2,354	2,331	2,320	2,328	2,322	2,323	2,339	2,341	2,337	2,337	2,342
STATE AND LOCAL	7,368	7,347	7,306	7,265	7,189	7,143	7,129	7,147	7,117	7,096	7,058	7,031	7,019

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

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

(In thousands)

Major industry group	Jan. 1965	Dec. 1964	Nov. 1964	Oct. 1964	Sept. 1964	Aug. 1964	July 1964	June 1964	May 1964	Apr. 1964	Mar. 1964	Feb. 1964	Jan. 1964
MANUFACTURING	13,150	13,084	12,993	12,661	12,956	12,847	12,839	12,794	12,736	12,732	12,731	12,692	12,659
DURABLE GOODS	7,498	7,450	7,376	7,089	7,377	7,279	7,271	7,219	7,174	7,188	7,181	7,139	7,124
Ordnance and accessories	100	100	102	102	103	104	105	107	109	110	111	112	115
Lumber and wood products	535	537	532	528	530	531	536	528	534	536	539	538	535
Furniture and fixtures	349	344	340	339	338	335	338	336	331	331	330	329	326
Stone, clay, and glass products	502	502	500	498	500	498	497	496	493	493	498	493	490
Primary metal industries	1,042	1,041	1,038	1,022	1,026	1,012	1,017	995	972	967	966	965	958
Fabricated metal products	957	945	933	901	945	932	918	916	910	916	914	911	903
Machinery	1,159	1,156	1,145	1,146	1,149	1,129	1,125	1,118	1,109	1,103	1,099	1,082	1,091
Electrical equipment	1,087	1,078	1,065	1,053	1,049	1,040	1,041	1,029	1,024	1,027	1,025	1,023	1,026
Transportation equipment	1,199	1,180	1,156	942	1,180	1,145	1,141	1,141	1,146	1,156	1,150	1,136	1,134
Instruments and related products	238	237	235	232	234	234	236	233	232	233	233	233	232
Miscellaneous manufacturing	330	330	330	326	323	319	317	320	316	316	316	316	314
NONDURABLE GOODS	5,652	5,634	5,617	5,572	5,579	5,568	5,568	5,575	5,562	5,544	5,550	5,553	5,535
Food and kindred products	1,161	1,156	1,151	1,132	1,133	1,142	1,134	1,134	1,144	1,143	1,150	1,157	1,157
Tobacco manufactures	76	76	80	78	71	72	78	78	77	76	77	76	75
Textile mill products	813	812	808	803	803	799	798	800	800	800	803	803	799
Apparel and related products	1,189	1,185	1,181	1,173	1,173	1,165	1,164	1,176	1,160	1,152	1,145	1,150	1,146
Paper and allied products	496	495	496	494	494	493	494	494	493	492	491	491	489
Printing and publishing	612	611	605	604	606	604	604	604	604	601	600	598	597
Chemicals and allied products	532	531	530	526	530	530	531	531	527	525	529	527	526
Petroleum and related products	113	113	114	116	116	115	117	116	116	116	118	118	118
Rubber and plastic products	344	339	337	334	340	337	334	329	330	329	329	326	322
Leather and leather products	316	316	315	312	313	311	314	312	311	310	308	307	306

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

ESTABLISHMENT DATA
STATE EMPLOYMENT
Table B-7: Employees on nonagricultural payrolls, by industry division and State

State	(In thousands)								
	TOTAL			Mining			Contract construction		
	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963
Alabama	837.4	829.8	819.4	8.7	8.7	8.7	42.1	44.9	41.4
Alaska	61.5	63.9	58.4	1.1	1.3	.9	4.3	5.7	3.1
Arizona	401.1	396.6	396.6	15.1	15.1	15.1	27.5	27.9	28.2
Arkansas	430.3	432.5	423.8	4.7	4.6	5.0	25.0	27.1	26.1
California	5,734.6	5,668.6	5,551.1	29.6	29.6	29.9	340.9	338.5	326.2
Colorado	577.9	578.3	573.6	12.0	11.9	11.8	37.2	39.6	36.0
Connecticut	1,005.1	993.1	989.2	(1)	(1)	(1)	44.8	47.3	47.0
Delaware	173.1	172.7	167.5	(2)	(2)	(2)	12.4	13.4	12.7
District of Columbia	606.8	602.6	595.5	(2)	(2)	(2)	22.8	23.5	23.4
Florida	1,569.5	1,540.2	1,509.1	9.1	9.1	8.8	126.3	128.3	116.2
Georgia	1,214.2	1,204.6	1,174.9	5.9	5.9	5.8	66.1	69.6	60.5
Hawaii	209.5	207.6	201.2	(2)	(2)	(2)	16.7	16.5	15.0
Idaho	169.0	170.4	165.5	3.3	3.4	2.9	8.2	9.0	7.5
Illinois	3,741.5	3,718.9	3,659.9	26.3	26.7	26.7	142.0	157.8	140.3
Indiana	1,566.9	1,564.2	1,518.3	8.1	8.3	8.6	66.3	73.0	58.3
Iowa	731.6	730.6	710.1	3.1	3.4	2.9	33.0	38.2	30.4
Kansas	585.5	589.5	577.3	14.7	15.1	15.0	27.2	30.4	28.6
Kentucky	751.1	737.2	723.5	29.4	29.2	30.5	43.5	46.3	38.7
Louisiana	861.3	853.7	828.2	47.8	47.4	44.3	63.5	63.4	54.4
Maine	280.5	280.1	277.3	(2)	(2)	(2)	12.8	14.0	12.2
Maryland	1,043.4	1,033.6	1,011.4	2.5	2.5	2.5	72.4	77.0	69.2
Massachusetts	2,011.4	1,993.5	1,982.5	(2)	(2)	(2)	87.0	93.1	81.8
Michigan	2,584.4	2,547.8	2,482.8	13.0	13.7	12.8	99.3	109.8	92.1
Minnesota	1,033.8	1,039.0	1,008.7	12.4	13.4	11.7	51.8	61.3	50.5
Mississippi	459.6	462.0	448.5	6.1	6.1	6.4	24.9	26.9	22.7
Missouri	1,439.2	1,436.0	1,412.6	7.6	7.8	7.5	73.9	79.9	61.4
Montana	173.8	174.1	173.6	7.5	7.5	7.2	10.0	10.8	10.5
Nebraska	406.5	408.2	398.8	2.0	2.2	2.0	21.3	25.2	21.7
Nevada	150.6	148.2	144.4	3.1	3.1	3.0	13.6	13.8	14.2
New Hampshire	208.2	207.9	203.0	.3	.3	.3	9.6	10.7	9.5
New Jersey	2,145.2	2,140.3	2,115.8	3.4	3.5	3.6	95.7	101.5	96.2
New Mexico	262.4	261.8	253.7	17.3	17.4	17.3	19.4	19.8	18.5
New York	6,451.1	6,416.6	6,371.4	8.9	9.1	8.8	248.1	269.5	260.8
North Carolina	1,383.7	1,372.8	1,331.0	2.5	2.5	2.4	76.1	77.4	69.0
North Dakota	133.1	136.9	131.7	1.9	1.9	1.7	9.2	12.9	9.2
Ohio	3,274.1	3,261.3	3,201.4	18.4	18.8	18.6	130.2	150.1	125.8
Oklahoma	630.5	626.3	621.6	42.9	42.8	42.8	36.9	37.6	35.6
Oregon	572.4	575.2	560.2	1.4	1.7	1.4	28.9	32.0	27.7
Pennsylvania	3,815.2	3,801.1	3,739.4	45.8	46.5	47.2	145.4	158.2	140.5
Rhode Island	301.5	301.7	301.2	(2)	(2)	(2)	12.4	13.4	12.3
South Carolina	658.2	654.6	640.2	1.5	1.5	1.6	37.3	38.7	34.1
South Dakota	149.6	151.9	149.5	2.5	2.5	2.5	6.9	9.2	7.6
Tennessee	1,068.7	1,062.0	1,024.8	7.0	7.1	6.7	59.3	62.3	50.8
Texas	2,828.1	2,792.5	2,745.1	112.1	112.6	112.1	180.1	183.8	168.5
Utah	299.3	299.7	300.2	12.1	11.9	11.9	16.3	18.8	17.0
Vermont	111.2	110.8	107.9	1.2	1.2	1.2	5.1	6.3	4.6
Virginia	1,189.0	1,183.1	1,158.8	15.4	15.4	15.7	87.5	90.5	81.1
Washington	865.9	863.3	857.9	1.8	1.9	1.7	39.7	41.9	37.9
West Virginia	464.3	466.4	457.0	48.6	48.7	47.9	19.4	23.4	17.5
Wisconsin	1,285.4	1,275.8	1,249.1	2.5	2.8	2.4	53.9	58.3	50.4
Wyoming	96.4	99.2	94.3	9.0	8.9	9.3	7.9	9.9	8.8

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

**ESTABLISHMENT DATA
STATE EMPLOYMENT**

Table B-7: Employees on nonagricultural payrolls, by industry division and State--Continued

(In thousands)

State	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963
Alabama.....	253.4	252.1	244.4	48.3	48.3	48.4	168.6	160.1	164.8
Alaska.....	3.8	4.5	3.9	6.6	6.6	6.5	8.8	8.7	8.8
Arizona.....	60.2	60.5	58.4	25.3	25.1	25.2	98.8	94.8	96.7
Arkansas.....	122.8	124.3	120.7	28.1	29.5	28.6	95.2	91.9	92.5
California.....	1,375.8	1,390.8	1,379.1	378.1	377.0	362.1	1,249.0	1,249.0	1,258.3
Colorado.....	88.2	90.1	95.3	44.4	44.6	44.2	140.9	136.9	138.2
Connecticut.....	425.1	423.1	423.2	46.0	46.1	45.4	188.3	180.2	183.5
Delaware.....	64.0	64.3	60.4	10.9	10.8	10.8	34.4	32.8	33.5
District of Columbia.....	20.5	20.5	19.9	30.4	30.0	30.3	92.1	91.5	91.4
Florida.....	245.3	241.9	242.8	108.0	107.2	105.4	446.9	426.9	426.6
Georgia.....	379.6	380.4	366.3	80.0	79.5	77.1	257.8	244.4	251.8
Hawaii.....	21.7	21.9	22.2	15.5	15.6	15.4	50.9	49.2	48.9
Idaho ³	32.6	33.7	32.1	14.0	14.0	14.1	42.6	41.5	42.0
Illinois.....	1,251.6	1,250.1	1,210.3	273.6	274.2	273.2	816.9	793.3	805.2
Indiana.....	638.0	638.5	615.6	89.1	88.9	88.5	311.8	303.0	309.9
Iowa.....	185.5	184.7	180.5	48.2	48.5	49.0	184.9	179.7	178.5
Kansas.....	120.1	120.8	116.6	50.3	50.5	51.5	139.7	136.1	137.2
Kentucky.....	201.6	193.0	193.1	54.0	53.8	53.2	159.5	150.4	156.9
Louisiana.....	155.2	157.2	149.0	82.2	81.5	79.5	197.9	190.6	193.6
Maine.....	103.0	103.3	101.1	16.4	16.2	16.5	55.3	53.7	55.2
Maryland.....	256.3	257.8	257.9	76.2	74.8	72.9	240.9	228.7	230.9
Massachusetts.....	654.1	655.7	653.4	103.0	103.3	103.3	424.9	408.5	422.6
Michigan.....	1,062.4	1,041.1	1,009.7	134.6	133.6	128.2	498.0	480.3	482.5
Minnesota.....	246.5	248.6	240.9	79.3	80.0	77.5	261.0	251.8	253.6
Mississippi.....	140.1	142.8	134.7	25.8	26.5	26.4	92.3	89.3	91.4
Missouri.....	404.0	405.4	400.7	116.8	116.7	115.5	330.0	319.6	329.8
Montana.....	21.9	22.2	21.9	17.1	17.4	17.2	42.0	40.5	42.5
Nebraska.....	68.1	68.2	66.8	36.6	36.7	36.5	104.0	100.9	100.7
Nevada.....	6.7	6.8	6.9	11.4	11.4	11.1	28.6	28.0	27.5
New Hampshire.....	86.0	86.0	85.4	9.6	9.6	9.6	38.6	37.5	37.8
New Jersey.....	788.8	792.5	787.8	152.5	151.6	150.8	439.3	424.2	428.5
New Mexico.....	17.4	17.7	17.1	20.2	20.3	19.9	56.7	54.8	54.4
New York.....	1,823.7	1,842.4	1,802.1	473.2	473.9	470.6	1,359.4	1,309.9	1,345.4
North Carolina.....	567.4	574.1	549.3	72.5	72.2	68.6	268.3	252.3	256.1
North Dakota.....	6.8	7.1	8.6	11.9	11.9	11.8	38.3	37.5	37.2
Ohio.....	1,264.9	1,266.7	1,232.8	200.3	200.9	197.0	667.7	637.5	656.7
Oklahoma.....	96.7	96.8	93.7	45.5	45.5	45.4	149.3	144.3	147.3
Oregon.....	145.2	150.3	143.1	44.3	44.4	43.7	131.8	127.7	130.8
Pennsylvania.....	1,453.4	1,455.0	1,400.8	260.9	258.7	259.9	728.0	699.3	722.4
Rhode Island.....	116.5	117.0	115.6	14.7	14.9	14.6	58.9	56.9	59.3
South Carolina.....	283.2	283.9	273.6	27.4	27.4	26.7	115.6	110.3	114.6
South Dakota.....	13.2	13.3	13.7	9.9	9.9	10.1	40.8	40.3	40.7
Tennessee.....	360.1	362.4	348.4	57.0	58.2	56.0	224.6	211.1	217.2
Texas.....	534.4	533.1	520.2	218.1	216.5	218.9	725.8	694.0	709.2
Utah.....	50.9	51.3	54.5	21.5	21.6	21.5	70.4	67.4	70.2
Vermont.....	35.7	34.9	34.0	6.8	6.9	6.9	21.8	21.4	21.5
Virginia.....	315.2	318.1	304.8	83.9	83.6	84.2	255.8	245.9	250.4
Washington.....	214.4	219.2	219.3	59.7	59.8	59.6	199.7	192.7	197.9
West Virginia.....	125.9	127.6	124.4	40.0	40.4	40.8	85.9	81.1	85.5
Wisconsin.....	472.4	466.9	457.4	71.9	72.8	71.6	274.6	265.2	270.2
Wyoming.....	8.0	8.4	7.7	10.3	10.4	10.4	20.4	20.1	20.2

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

**ESTABLISHMENT DATA
STATE EMPLOYMENT**
Table B-7: Employees on nonagricultural payrolls, by industry division and State--Continued

State	(In thousands)								
	Finance, insurance, and real estate			Service and miscellaneous			Government		
	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963
Alabama	33.9	33.9	33.8	103.2	103.3	103.4	179.2	178.5	174.5
Alaska	2.0	2.0	1.9	6.7	6.9	6.3	28.2	28.2	27.0
Arizona	21.4	21.4	20.4	64.3	63.9	61.4	88.5	87.9	85.2
Arkansas	17.3	17.2	16.2	55.1	55.2	54.6	82.1	82.7	80.1
California	312.0	311.1	297.2	905.2	900.6	859.2	1,086.8	1,072.0	1,039.1
Colorado	30.5	30.5	29.7	90.8	91.6	88.2	133.9	133.1	130.2
Connecticut	58.4	58.4	57.4	129.8	129.9	125.1	112.7	108.0	107.7
Delaware	6.7	6.7	6.5	21.7	21.8	21.2	23.0	22.9	22.4
District of Columbia ⁴	30.6	30.5	29.5	106.1	106.5	104.9	303.3	300.1	296.1
Florida	91.4	91.2	89.5	262.7	257.1	249.1	279.8	278.5	270.7
Georgia	57.2	57.6	57.0	139.6	139.4	135.0	228.0	227.8	221.4
Hawaii	12.3	12.2	11.4	37.2	37.2	34.5	55.2	55.0	53.8
Idaho ³	6.9	6.9	6.6	23.4	23.6	23.1	38.0	38.3	37.2
Illinois	196.0	196.0	195.1	538.6	539.7	526.0	496.6	481.2	483.1
Indiana	63.9	63.7	62.7	160.9	161.8	156.9	228.9	226.9	217.7
Iowa	34.7	34.6	33.9	105.5	105.3	102.9	136.7	136.1	132.0
Kansas	25.2	25.1	24.8	80.6	81.5	78.3	127.7	130.0	125.3
Kentucky	28.1	28.2	27.4	98.9	100.5	95.9	136.1	135.8	127.7
Louisiana	38.1	37.9	37.4	113.6	113.1	111.3	163.0	162.6	158.7
Maine	9.9	9.9	9.8	30.8	31.0	30.2	52.3	52.0	52.3
Maryland ⁴	53.6	53.4	50.8	158.0	158.4	151.2	183.5	181.0	176.0
Massachusetts	107.0	106.7	105.5	347.7	350.3	339.1	287.7	275.9	276.8
Michigan	93.5	93.0	88.6	313.1	312.9	300.7	370.5	363.3	368.1
Minnesota	50.7	50.8	50.6	153.8	154.5	151.4	178.4	178.7	172.4
Mississippi	15.9	15.9	15.8	52.3	52.7	51.6	102.2	101.7	99.4
Missouri	76.7	76.9	76.5	208.0	207.9	201.8	222.2	221.8	219.4
Montana	6.8	6.8	6.8	24.0	24.1	23.6	44.5	44.8	43.9
Nebraska	24.5	24.5	24.6	62.8	63.0	60.8	87.3	87.5	85.7
Nevada	6.2	6.2	5.9	53.4	51.4	50.4	27.6	27.5	25.4
New Hampshire	8.2	8.2	7.9	29.4	29.4	26.9	26.6	26.2	25.6
New Jersey	96.5	96.9	95.2	296.6	300.0	289.1	272.4	270.1	264.6
New Mexico	11.5	11.5	11.4	45.8	46.2	42.9	74.1	74.1	72.2
New York	498.8	499.8	498.5	1,079.4	1,084.9	1,049.0	959.6	927.2	936.2
North Carolina	52.0	52.0	50.3	149.1	148.7	143.0	195.8	195.6	192.3
North Dakota	6.5	6.5	6.2	23.9	24.0	23.1	34.6	35.2	33.8
Ohio	128.9	129.1	127.2	399.1	402.4	391.4	464.5	455.7	452.0
Oklahoma	29.2	29.1	29.0	81.5	82.0	81.8	148.5	148.2	146.0
Oregon	25.7	25.8	24.7	80.1	79.2	76.6	115.0	114.1	112.2
Pennsylvania	159.0	159.1	157.9	530.4	532.9	527.6	492.3	491.4	483.1
Rhode Island	13.4	13.4	13.6	41.9	43.2	42.0	43.7	42.9	43.8
South Carolina	23.4	23.4	23.2	62.4	62.5	61.9	107.4	106.9	104.5
South Dakota	7.0	7.0	6.6	24.4	24.3	23.7	45.0	45.6	44.6
Tennessee	45.8	45.8	44.2	141.8	142.5	137.1	173.1	172.6	164.4
Texas	148.6	148.5	142.1	400.2	396.9	385.4	508.8	507.1	488.7
Utah	12.7	12.7	12.6	40.3	41.1	39.5	75.1	74.9	73.0
Vermont	4.2	4.2	4.3	18.9	18.6	18.3	17.5	17.4	17.3
Virginia ⁴	51.6	51.7	49.8	153.9	154.3	150.8	225.7	223.6	222.0
Washington	43.1	43.0	42.5	115.2	116.2	112.0	192.3	188.6	187.0
West Virginia	13.8	13.7	13.6	54.4	55.1	53.2	76.2	76.3	74.1
Wisconsin	50.6	50.5	49.1	164.8	164.9	160.5	194.6	194.4	187.5
Wyoming	3.5	3.5	3.3	12.7	13.1	10.3	24.6	24.9	24.3

¹Combined with construction.

²Combined with service.

³Revised series; not strictly comparable with previously published data.

⁴Federal 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.

**ESTABLISHMENT DATA
AREA EMPLOYMENT**

Table B-8: Employees on nonagricultural payrolls for selected areas, by industry division

(In thousands)

Industry division	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963
	ALABAMA						ARIZONA					
	Birmingham			Mobile			Phoenix			Tucson		
TOTAL	205.9	204.7	201.3	97.5	96.8	96.2	232.6	229.3	224.6	77.2	76.3	78.4
Mining.....	4.5	4.4	4.3	(1)	(1)	(1)	.2	.2	.2	3.2	3.2	3.2
Contract construction..	10.4	10.6	10.0	5.1	5.2	5.5	16.8	16.9	16.7	5.6	5.7	6.0
Manufacturing.....	61.3	61.3	58.9	17.9	17.6	17.2	44.8	45.0	42.7	6.6	6.7	7.6
Trans. and pub. util...	16.2	16.3	16.3	11.3	11.3	10.8	13.9	13.7	13.8	5.2	5.3	5.3
Trade.....	49.5	48.3	49.1	21.9	21.4	21.5	61.3	58.7	60.7	18.3	17.5	18.2
Finance.....	14.5	14.5	14.3	4.0	4.0	4.1	15.1	15.1	14.4	4.0	4.0	3.9
Service.....	25.8	25.8	25.5	12.2	12.2	11.9	37.9	37.6	36.0	14.1	13.9	14.1
Government.....	23.7	23.5	22.9	25.1	25.1	25.2	42.6	42.1	40.1	20.2	20.0	20.1
ARKANSAS												
Fayetteville			Fort Smith			Little Rock - N. Little Rock			Pine Bluff			
TOTAL	17.9	17.7	17.2	29.5	30.2	29.8	94.4	94.9	92.8	20.8	20.6	19.8
Mining.....	(1)	(1)	(1)	.3	.3	.3	(1)	(1)	(1)	(1)	(1)	(1)
Contract construction..	.9	.9	1.0	1.8	1.9	1.8	6.4	7.2	7.0	1.1	1.1	1.1
Manufacturing.....	5.0	5.0	4.5	11.3	11.8	10.9	18.0	18.7	17.4	5.5	5.5	5.1
Trans. and pub. util...	1.5	1.5	1.4	1.9	1.9	1.8	8.1	8.1	8.0	2.7	2.7	2.6
Trade.....	4.2	4.0	4.0	6.8	6.5	7.1	22.2	21.3	22.0	4.1	4.0	4.1
Finance.....	.4	.4	.4	.9	1.0	.9	7.4	7.4	7.1	.8	.8	.7
Service.....	2.2	2.2	2.1	3.9	3.9	3.9	14.3	14.3	13.8	2.6	2.6	2.4
Government.....	3.6	3.6	3.7	2.6	3.0	3.1	18.0	18.0	17.5	4.0	4.0	3.9
CALIFORNIA 2												
Bakersfield			Fresno			Los Angeles - Long Beach			Sacramento 3			
TOTAL	78.3	78.2	76.6	97.6	99.1	95.3	2,487.7	2,448.5	2,419.7	227.7	225.8	220.6
Mining.....	6.8	6.8	6.6	1.0	.9	1.0	9.9	9.9	10.1	.3	.3	.3
Contract construction..	3.8	3.8	3.6	5.2	5.3	5.1	131.0	130.1	124.1	14.4	14.4	13.7
Manufacturing.....	8.4	8.4	7.9	15.5	16.7	15.4	746.5	748.8	751.4	32.7	33.3	34.8
Trans. and pub. util...	5.7	6.0	5.9	8.4	8.6	8.3	146.5	145.3	138.1	17.2	17.3	16.8
Trade.....	18.2	17.1	18.0	26.7	26.5	26.0	577.0	548.1	555.4	48.8	47.3	46.7
Finance.....	3.0	3.0	2.9	4.6	4.6	4.5	142.7	142.4	135.9	9.5	9.5	9.1
Service.....	10.9	11.8	10.7	15.4	16.0	14.8	405.4	402.3	388.8	25.7	25.6	23.9
Government.....	21.5	21.3	21.0	20.8	20.5	20.2	328.7	321.6	315.9	79.1	78.1	75.3
CALIFORNIA - Continued												
San Bernardino - Riverside - Ontario			San Diego			San Francisco - Oakland 3			San Jose			
TOTAL	237.3	234.4	224.5	265.5	263.3	266.1	1,079.2	1,064.0	1,044.6	263.0	261.7	256.3
Mining.....	1.5	1.5	1.3	.4	.4	.4	2.0	2.0	1.6	.1	.1	.1
Contract construction..	17.2	17.2	16.7	15.0	15.3	14.8	65.0	65.3	63.4	19.7	19.2	18.3
Manufacturing.....	39.7	39.7	38.1	49.0	50.2	54.8	192.3	194.2	190.7	79.8	81.7	85.1
Trans. and pub. util...	16.7	16.8	15.8	14.7	14.7	14.4	104.4	104.3	101.7	10.9	11.0	10.5
Trade.....	53.0	50.5	50.0	61.5	58.6	60.1	248.6	237.8	240.0	51.1	48.7	46.6
Finance.....	9.1	9.1	8.5	12.8	12.8	12.1	80.9	80.6	77.5	10.1	10.1	9.5
Service.....	38.0	37.6	35.6	46.2	45.9	44.7	164.9	163.8	156.5	48.6	48.8	46.7
Government.....	62.1	62.0	58.5	65.9	65.4	64.8	221.1	216.0	213.2	42.7	42.1	39.5
CALIFORNIA - Continued												
Stockton			Denver			Bridgeport			Hartford			
TOTAL	68.9	69.7	67.3	368.1	367.4	371.1	134.5	132.7	134.6	266.8	263.0	261.1
Mining.....	.1	.1	.1	3.0	3.0	3.3	(4)	(4)	(4)	(4)	(4)	(4)
Contract construction..	3.6	3.8	3.6	22.1	23.0	22.3	5.3	5.6	4.9	12.0	13.0	11.9
Manufacturing.....	12.9	13.4	12.2	61.6	62.6	69.7	69.0	69.0	70.3	94.5	93.8	94.1
Trans. and pub. util...	5.8	5.8	5.6	30.3	30.5	30.3	5.7	5.8	5.6	9.9	9.9	9.7
Trade.....	16.6	16.6	16.9	95.7	93.0	94.3	24.9	23.8	24.6	54.8	51.7	52.3
Finance.....	2.5	2.5	2.4	23.3	23.2	23.0	4.0	4.0	3.7	34.1	34.2	33.8
Service.....	9.8	10.0	9.6	61.7	62.5	59.8	14.3	14.1	14.5	33.5	33.5	32.5
Government.....	17.6	17.5	16.9	70.4	69.6	68.4	11.2	10.4	11.1	28.0	27.0	26.8

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

**ESTABLISHMENT DATA
AREA EMPLOYMENT**
Table B-8: Employees on nonagricultural payrolls for selected areas, by industry division

Industry division	(In thousands)											
	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963
CONNECTICUT - Continued												
	New Britain			New Haven			Stamford			Waterbury		
TOTAL	41.4	41.0	42.0	135.7	133.6	131.1	64.2	63.4	64.8	69.0	68.4	68.5
Mining.....	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Contract construction..	1.3	1.6	1.3	8.0	8.5	7.2	3.4	3.6	3.1	2.0	2.2	1.7
Manufacturing.....	23.5	23.3	24.5	42.7	42.4	41.9	21.9	22.0	24.2	37.0	37.0	37.5
Trans. and pub. util...	1.9	1.9	1.9	12.5	12.7	12.7	2.8	2.8	2.8	2.9	2.9	2.8
Trade.....	6.5	6.2	6.4	27.2	26.3	26.1	15.1	14.1	14.3	10.9	10.3	10.7
Finance.....	.9	.9	.9	7.4	7.4	7.1	2.7	2.7	2.7	1.8	1.8	1.7
Service.....	4.1	4.0	4.0	24.3	23.6	22.9	11.8	11.9	11.5	7.9	7.9	7.7
Government.....	3.2	3.2	3.1	13.6	12.8	13.2	6.4	6.3	6.3	6.6	6.3	6.4
DELAWARE												
DISTRICT OF COLUMBIA												
FLORIDA												
	Wilmington			Washington			Jacksonville			Miami		
TOTAL	159.0	158.4	153.2	879.7	872.4	861.9	157.4	154.4	152.2	342.9	335.1	334.2
Mining.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Contract construction..	10.0	10.9	10.2	56.2	59.5	62.2	10.7	10.8	9.7	20.4	20.6	19.9
Manufacturing.....	65.4	65.4	61.6	38.1	38.0	37.3	21.7	21.7	20.4	48.6	48.3	46.9
Trans. and pub. util...	9.3	9.2	9.4	48.7	48.1	47.8	16.7	15.9	16.2	35.5	35.2	34.3
Trade.....	29.0	27.6	28.0	182.5	175.6	172.9	45.2	43.3	44.8	98.7	94.0	95.6
Finance.....	6.0	6.0	5.8	50.0	49.9	47.7	14.5	14.4	14.3	23.3	23.3	23.2
Service.....	19.4	19.5	18.8	166.6	167.1	165.1	21.8	21.8	21.5	71.2	68.8	70.0
Government.....	19.9	19.8	19.4	337.6	334.2	328.9	26.8	26.5	25.3	45.2	44.9	44.3
FLORIDA - Continued												
GEORGIA												
HAWAII												
	Tampa - St. Petersburg			Atlanta			Savannah			Honolulu		
TOTAL	227.5	222.8	217.6	460.0	456.1	437.5	57.1	56.1	55.4	176.8	175.2	169.8
Mining.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Contract construction..	18.7	18.6	18.0	32.5	33.5	27.4	3.4	3.5	3.3	14.0	13.8	12.8
Manufacturing.....	41.7	41.0	39.1	103.1	103.7	98.5	14.7	14.5	14.2	14.8	14.9	14.9
Trans. and pub. util...	16.7	16.3	15.9	40.4	40.1	38.6	6.0	5.9	6.1	13.2	13.3	12.9
Trade.....	67.0	64.2	64.5	123.4	118.4	118.9	13.7	12.8	12.7	43.5	42.1	41.9
Finance.....	13.2	13.3	12.8	32.5	32.7	31.6	2.6	2.7	2.9	11.5	11.3	10.6
Service.....	36.1	35.8	34.8	63.3	63.0	59.9	7.7	7.7	7.2	32.0	32.1	29.8
Government.....	34.1	33.6	32.5	64.8	64.7	62.6	9.0	9.0	9.0	47.8	47.7	46.9
IDAHO												
ILLINOIS												
	Boise			Chicago			Davenport - Rock Island - Moline			Peoria		
TOTAL	30.7	30.6	29.9	2,597.7	2,572.0	2,546.2	(6)	118.2	113.2	(6)	112.5	105.9
Mining.....	(1)	(1)	(1)	6.5	6.8	6.5	(6)	(4)	(4)	(6)	(4)	(4)
Contract construction..	2.0	2.1	1.9	89.4	99.7	91.1	(6)	5.9	5.0	(6)	6.8	5.3
Manufacturing.....	3.1	3.2	2.9	878.1	876.6	850.0	(6)	44.8	42.7	(6)	44.4	41.3
Trans. and pub. util...	2.8	2.8	2.7	195.8	196.5	193.9	(6)	6.2	6.3	(6)	6.2	6.3
Trade.....	8.6	8.4	8.8	582.4	561.5	575.8	(6)	24.7	24.3	(6)	24.9	23.8
Finance.....	2.2	2.2	2.1	154.9	155.0	155.2	(6)	4.5	4.4	(6)	4.2	4.0
Service.....	4.5	4.5	4.5	405.1	406.0	396.4	(6)	14.1	13.1	(6)	14.4	13.7
Government.....	7.5	7.4	7.0	285.6	269.9	277.3	(6)	17.9	17.5	(6)	11.6	11.4
ILLINOIS - Continued												
INDIANA												
	Rockford			Evansville			Fort Wayne			Indianapolis		
TOTAL	(6)	88.1	83.1	69.2	68.7	67.6	93.4	93.2	90.2	313.5	312.7	309.1
Mining.....	(6)	(4)	(4)	1.7	1.7	1.5	(1)	(1)	(1)	(1)	(1)	(1)
Contract construction..	(6)	4.4	3.4	3.0	3.1	2.6	3.8	4.3	3.9	11.7	13.4	12.5
Manufacturing.....	(6)	46.5	43.2	26.8	26.6	25.9	38.0	38.0	36.0	106.5	106.2	103.6
Trans. and pub. util...	(6)	3.1	3.1	4.5	4.5	4.5	6.8	6.8	6.5	21.9	21.9	21.4
Trade.....	(6)	15.9	15.9	15.6	15.2	15.6	21.1	20.4	20.9	71.5	69.1	71.2
Finance.....	(6)	2.7	2.7	2.5	2.5	2.6	4.9	4.9	4.9	21.5	21.5	21.4
Service.....	(6)	9.6	9.2	8.9	9.0	8.8	10.8	10.7	10.5	34.3	34.6	33.4
Government.....	(6)	5.9	5.5	6.2	6.1	6.1	8.0	8.1	7.5	46.1	46.0	45.6

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

**ESTABLISHMENT DATA
AREA EMPLOYMENT**

34

Table B-8: Employees on nonagricultural payrolls for selected areas, by industry division--Continued

(In thousands)

Industry division	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963
	INDIANA - Continued			IOWA			KANSAS					
	South Bend			Des Moines			Topeka			Wichita		
TOTAL	77.4	77.0	82.1	104.0	104.0	104.4	51.6	51.1	50.8	131.5	131.0	128.7
Mining.....	(1)	(1)	(1)	(1)	(1)	(1)	.1	.1	.1	3.0	3.1	2.8
Contract construction..	2.6	3.0	2.6	4.5	4.9	4.3	2.7	2.9	2.9	4.6	5.1	5.2
Manufacturing.....	29.4	29.3	35.5	21.4	21.3	21.2	6.7	6.8	6.7	46.3	46.8	44.1
Trans. and pub. util....	3.9	3.9	3.8	7.4	7.5	8.0	7.0	7.0	7.0	7.1	7.2	7.1
Trade.....	17.4	16.7	17.1	28.3	27.4	27.4	11.4	11.0	10.9	30.4	28.7	30.1
Finance.....	4.4	4.5	4.3	11.6	11.7	11.9	3.0	3.0	2.9	5.9	5.9	5.9
Service.....	12.7	12.8	12.2	16.2	16.3	16.3	7.9	7.9	7.7	18.0	18.1	17.9
Government.....	7.0	6.8	6.6	14.8	15.0	15.4	12.9	12.5	12.8	16.3	16.3	15.8
	KENTUCKY			LOUISIANA								
	Louisville			Baton Rouge			New Orleans			Shreveport		
TOTAL	266.2	260.5	255.4	78.9	76.2	74.1	317.7	314.5	307.1	77.6	77.2	76.3
Mining.....	(1)	(1)	(1)	.3	.3	.3	9.9	9.7	9.3	5.7	5.7	5.6
Contract construction..	11.9	13.2	11.5	9.0	7.8	6.7	21.1	21.1	19.4	6.0	6.1	5.9
Manufacturing.....	94.2	91.7	89.0	15.5	15.4	15.3	54.5	55.0	51.0	9.9	9.9	9.9
Trans. and pub. util....	20.9	20.4	20.5	4.4	4.4	4.3	42.2	41.8	40.1	8.5	8.5	8.5
Trade.....	59.1	55.8	57.3	17.8	16.5	16.7	78.6	76.1	77.8	20.9	20.2	20.4
Finance.....	13.1	13.1	12.8	3.8	3.8	3.8	18.2	18.3	18.4	3.8	3.8	3.9
Service.....	37.2	37.3	35.4	10.1	10.1	9.8	52.0	51.5	50.0	10.5	10.5	10.3
Government.....	29.8	29.0	28.8	18.1	18.0	17.1	41.2	40.9	41.1	12.3	12.3	11.9
	MAINE			MARYLAND			MASSACHUSETTS					
	Lewiston - Auburn			Portland			Baltimore			Boston		
TOTAL	24.3	24.5	25.5	56.5	56.0	55.3	669.8	662.6	655.6	1,138.3	1,124.8	1,129.5
Mining.....	(1)	(1)	(1)	(1)	(1)	(1)	.9	.9	.9	(1)	(1)	(1)
Contract construction..	1.1	1.3	1.1	3.2	3.4	2.9	38.3	41.4	37.1	55.5	60.1	52.8
Manufacturing.....	10.8	11.1	12.2	13.4	13.5	12.8	187.1	187.8	187.8	279.4	279.5	279.5
Trans. and pub. util....	.9	.9	.9	5.2	5.0	5.4	57.5	56.2	55.1	65.2	65.3	66.4
Trade.....	5.6	5.3	5.5	15.6	15.0	15.5	148.8	141.3	145.6	260.7	250.5	264.5
Finance.....	.8	.8	.8	4.1	4.2	4.1	35.5	35.4	34.5	77.0	76.8	76.0
Service.....	3.3	3.4	3.3	8.6	8.7	8.5	97.5	97.5	94.4	239.8	240.2	232.2
Government.....	1.8	1.7	1.7	6.4	6.2	6.1	104.2	102.1	100.2	160.7	152.4	158.1
	MASSACHUSETTS - Continued											
	Fall River			New Bedford			Springfield - Chicopee - Holyoke			Worcester		
TOTAL	40.8	41.2	42.0	49.7	49.7	50.4	177.4	176.2	174.3	116.9	116.0	115.4
Mining.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Contract construction..	(1)	(1)	(1)	1.4	1.6	1.5	6.3	6.7	5.8	4.2	4.5	4.1
Manufacturing.....	20.9	21.3	22.5	25.7	25.9	26.3	69.2	69.8	66.6	47.8	47.5	47.0
Trans. and pub. util....	1.5	1.5	1.5	2.3	2.3	2.3	7.8	7.7	7.8	4.0	4.0	4.2
Trade.....	8.0	7.7	7.9	9.3	8.9	9.3	36.2	34.7	36.3	22.1	21.6	22.3
Finance.....	(1)	(1)	(1)	(1)	(1)	(1)	8.5	8.5	8.6	5.8	5.7	5.6
Service.....	6.8	7.0	6.8	6.8	6.9	6.8	26.7	26.9	26.5	18.1	18.2	17.4
Government.....	3.6	3.7	3.3	4.2	4.1	4.2	22.7	21.9	22.7	14.9	14.5	14.8
	MICHIGAN											
	Detroit			Flint			Grand Rapids			Lansing		
TOTAL	1,314.8	1,289.2	1,261.0	136.5	134.2	130.3	126.8	125.1	126.0	104.3	101.6	98.7
Mining.....	.9	.9	.8	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Contract construction..	49.1	52.0	48.7	4.7	5.0	3.7	5.4	6.3	5.7	4.2	4.4	4.1
Manufacturing.....	554.5	539.3	523.3	80.1	78.9	76.6	54.9	54.0	54.1	35.6	34.7	32.5
Trans. and pub. util....	71.2	72.2	67.1	4.5	4.5	4.6	8.1	8.2	8.2	3.2	3.1	3.3
Trade.....	270.8	258.2	256.5	20.4	19.1	19.9	28.6	26.9	28.2	19.3	18.2	18.0
Finance.....	55.4	55.3	53.9	3.0	3.0	2.8	5.2	5.2	5.0	3.4	3.3	3.3
Service.....	168.1	169.9	165.5	11.8	11.7	11.2	14.7	14.8	14.7	9.7	9.7	9.5
Government.....	144.7	141.3	145.2	12.0	11.9	11.6	10.0	9.7	10.1	29.0	28.2	28.1

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

ESTABLISHMENT DATA
AREA EMPLOYMENT

Table B-8: Employees on nonagricultural payrolls for selected areas, by industry division--Continued

Industry division	(In thousands)											
	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963
	MICHIGAN - Continued						MINNESOTA					
	Muskegon - Muskegon Heights			Saginaw			Duluth - Superior			Minneapolis - St. Paul		
TOTAL.....	45.5	45.3	45.8	61.1	60.1	58.5	50.1	50.9	48.5	624.5	623.4	606.5
Mining.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Contract construction..	1.2	1.3	1.1	2.7	2.9	2.5	2.3	2.5	2.1	31.1	35.5	30.3
Manufacturing.....	24.1	24.1	24.4	28.6	27.9	26.6	9.8	9.9	9.3	163.1	163.9	159.9
Trans. and pub. util...	2.2	2.3	2.2	4.7	4.6	4.6	7.0	7.9	6.7	50.4	50.4	49.4
Trade.....	7.5	7.1	7.6	12.0	11.6	11.9	12.1	11.6	11.5	161.2	154.5	155.3
Finance.....	1.2	1.2	1.1	1.6	1.6	1.5	1.9	1.9	2.0	37.1	37.0	37.4
Service.....	4.6	4.7	4.5	6.5	6.5	6.3	9.0	9.0	9.1	96.7	97.5	93.9
Government.....	4.7	4.6	4.8	5.1	5.0	5.1	8.0	8.0	7.8	84.9	84.6	80.2
	MISSISSIPPI			MISSOURI			MONTANA					
	Jackson			Kansas City			St. Louis			Billings		
TOTAL.....	73.1	73.8	72.0	437.5	435.6	430.9	775.0	770.3	754.9	24.9	25.3	24.6
Mining.....	1.2	1.2	1.2	.6	.6	.7	2.7	2.7	2.7	(1)	(1)	(1)
Contract construction..	4.2	5.2	3.8	22.2	24.0	20.9	39.7	41.6	33.1	1.7	2.1	1.8
Manufacturing.....	11.8	11.8	11.3	113.7	113.2	111.0	262.9	262.9	258.5	3.4	3.4	3.2
Trans. and pub. util...	4.5	4.6	4.7	45.0	44.6	44.8	62.8	62.9	63.2	2.6	2.6	2.6
Trade.....	17.5	16.9	17.3	110.4	108.3	109.9	165.6	159.8	161.0	7.6	7.5	7.7
Finance.....	5.4	5.3	5.3	28.2	28.3	27.9	39.8	39.8	40.0	1.4	1.4	1.4
Service.....	12.0	12.2	12.1	61.6	61.6	60.5	113.6	112.9	111.1	4.4	4.5	4.2
Government.....	16.5	16.5	16.2	55.8	55.0	55.2	87.9	87.7	85.3	3.8	3.8	3.7
	MONTANA - Continued			NEBRASKA			NEVADA			NEW HAMPSHIRE		
	Great Falls			Omaha			Reno			Manchester		
TOTAL.....	21.3	21.9	21.6	171.0	171.1	169.8	43.3	43.7	40.8	44.3	44.2	43.9
Mining.....	(1)	(1)	(1)	(4)	(4)	(4)	(7)	(7)	(7)	(1)	(1)	(1)
Contract construction..	1.7	2.3	1.8	8.1	9.5	9.6	4.8	4.7	4.3	2.2	2.4	2.2
Manufacturing.....	3.0	3.1	3.0	36.7	36.5	35.5	2.3	2.4	2.3	16.7	16.8	17.0
Trans. and pub. util...	2.1	2.1	2.2	20.2	20.2	20.2	4.0	4.0	3.8	2.6	2.6	2.6
Trade.....	5.6	5.4	5.7	42.0	40.8	41.4	9.5	9.3	8.8	9.7	9.5	9.5
Finance.....	1.3	1.3	1.3	14.1	14.2	14.1	2.2	2.2	2.2	2.6	2.6	2.6
Service.....	3.5	3.6	3.6	26.6	26.7	26.4	12.6	13.3	12.2	6.6	6.6	6.4
Government.....	4.1	4.1	4.0	23.3	23.2	22.8	7.9	7.8	7.2	3.9	3.7	3.8
	NEW JERSEY											
	Jersey City ⁸			Newark ⁸			Paterson - Clifton - Passaic ⁸			Perth Amboy ⁸		
TOTAL.....	253.6	253.4	252.5	692.9	689.3	685.5	402.8	400.2	398.9	196.5	196.2	193.9
Mining.....	-	-	-	.8	.8	.9	.4	.5	.4	.8	.9	.8
Contract construction..	5.6	5.6	5.5	28.4	29.9	27.5	21.6	23.1	20.3	11.0	11.6	9.8
Manufacturing.....	112.6	114.8	113.2	233.3	234.3	234.5	162.2	162.5	164.8	89.1	89.4	89.9
Trans. and pub. util...	36.3	35.8	35.9	51.2	50.6	51.0	22.5	22.6	22.5	9.6	9.5	9.4
Trade.....	38.6	37.1	37.4	146.4	140.3	144.7	93.6	89.2	91.6	35.9	35.0	36.2
Finance.....	8.8	8.8	8.7	47.3	47.5	47.0	14.1	14.1	13.7	4.0	4.0	3.8
Service.....	24.4	24.5	24.2	107.7	108.3	105.2	50.7	51.3	49.8	19.7	19.6	18.7
Government.....	27.3	26.8	27.6	77.8	77.6	74.7	37.7	36.9	35.8	26.4	26.2	25.3
	NEW JERSEY - Continued			NEW MEXICO			NEW YORK					
	Trenton			Albuquerque			Albany - Schenectady - Troy			Binghamton		
TOTAL.....	114.8	113.9	112.4	94.0	93.2	90.8	238.5	235.9	233.3	79.3	79.4	78.2
Mining.....	.1	.1	.1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Contract construction..	4.4	4.6	3.9	8.4	8.3	7.6	10.2	11.0	8.5	2.4	3.1	3.0
Manufacturing.....	39.2	38.7	38.5	8.6	8.6	8.6	61.4	61.5	61.4	35.8	35.8	34.1
Trans. and pub. util...	6.2	6.3	6.2	6.3	6.3	6.6	13.6	13.6	13.7	3.7	3.7	3.9
Trade.....	21.1	20.2	20.7	22.4	21.6	21.6	50.2	48.3	48.3	14.0	13.5	14.3
Finance.....	4.2	4.3	4.3	5.9	5.9	5.9	9.6	9.6	9.5	2.6	2.6	2.6
Service.....	18.2	18.3	17.9	21.2	21.2	20.2	37.3	37.4	35.9	8.5	8.5	8.5
Government.....	21.4	21.4	20.8	21.2	21.3	20.3	56.2	54.6	55.9	12.2	12.1	11.9

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

**ESTABLISHMENT DATA
AREA EMPLOYMENT**

Table B-8: Employees on nonagricultural payrolls for selected areas, by industry division--Continued

(In thousands)

Industry division	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963
	NEW YORK - Continued											
	Buffalo			Elmira ⁹			Nassau and Suffolk Counties ¹⁰			New York-Northeastern New Jersey		
TOTAL	451.6	443.2	438.2	32.9	33.0	32.5	526.5	522.8	529.7	5,996.5	5,973.0	5,960.5
Mining.....	(1)	(1)	(1)	-	-	-	(1)	(1)	(1)	4.4	4.6	4.6
Contract construction..	16.5	19.6	15.4	-	-	-	30.2	34.1	32.6	227.2	241.8	245.3
Manufacturing.....	171.9	168.5	166.1	13.9	14.0	13.6	128.2	128.4	139.5	1,683.4	1,707.0	1,693.2
Trans. and pub. util...	32.1	31.9	31.5	-	-	-	26.8	26.7	24.8	478.4	477.3	474.1
Trade.....	93.0	87.2	90.1	6.5	6.3	6.6	139.9	132.3	135.6	1,295.9	1,254.1	1,283.5
Finance.....	16.4	16.4	16.4	-	-	-	22.7	22.7	21.8	505.1	506.1	503.5
Service.....	57.5	58.3	56.6	-	-	-	82.3	83.8	80.8	1,008.0	1,013.3	984.0
Government.....	64.2	61.2	62.1	-	-	-	96.4	94.8	94.5	794.1	769.0	772.2
NEW YORK - Continued												
	New York SMSA ⁸			New York City ¹⁰			Rochester			Syracuse		
TOTAL	4,450.8	4,434.0	4,429.7	3,618.5	3,606.8	3,605.5	262.5	256.5	249.6	191.6	192.4	189.6
Mining.....	2.4	2.4	2.5	1.8	1.8	1.8	(1)	(1)	(1)	(1)	(1)	(1)
Contract construction..	160.6	171.6	182.2	113.4	119.0	131.8	13.2	13.9	11.0	8.4	9.8	8.6
Manufacturing.....	1,086.3	1,106.1	1,090.8	874.5	893.6	872.0	117.5	116.0	111.4	62.6	64.1	61.9
Trans. and pub. util...	358.8	358.8	355.3	314.1	314.3	313.2	10.7	10.8	10.5	12.4	12.3	12.2
Trade.....	981.4	952.5	973.6	771.3	753.7	771.4	49.5	45.8	47.8	42.2	40.5	41.8
Finance.....	430.9	431.7	430.3	394.7	395.4	395.2	8.9	8.9	8.9	9.5	9.5	9.3
Service.....	805.5	809.6	786.1	666.4	666.8	651.0	35.2	35.1	33.1	28.8	28.8	28.4
Government.....	624.9	601.5	608.8	482.2	462.2	469.1	27.5	26.0	27.0	27.7	27.4	27.3
NEW YORK - Continued												
	Utica - Rome			Westchester County ¹⁰			Charlotte			Greensboro - High Point		
TOTAL	101.7	102.1	103.7	261.8	259.8	252.7	122.4	121.8	120.1	-	-	-
Mining.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	-	-	-
Contract construction..	2.5	3.0	3.1	14.8	15.7	15.2	8.5	8.6	8.3	6.3	6.4	5.3
Manufacturing.....	36.8	37.3	37.3	70.9	71.3	66.9	29.3	29.4	28.5	44.8	44.7	44.3
Trans. and pub. util...	5.2	5.2	5.5	15.6	15.5	15.2	14.1	14.1	13.6	5.6	5.6	5.3
Trade.....	17.0	16.4	17.7	62.0	58.5	59.5	33.7	32.9	34.5	23.3	22.8	22.8
Finance.....	3.9	3.9	3.9	11.9	12.0	11.9	8.5	8.5	8.5	6.5	6.5	6.2
Service.....	11.3	11.4	10.9	50.9	52.8	48.8	17.0	17.0	16.0	-	-	-
Government.....	25.0	24.8	25.4	35.8	34.1	35.2	11.3	11.3	10.7	-	-	-
NORTH CAROLINA - Continued												
	Winston - Salem			Fargo - Moorhead			Akron			Canton		
TOTAL	-	-	-	32.7	32.8	31.9	184.0	182.6	178.7	115.8	114.4	109.2
Mining.....	-	-	-	(1)	(1)	(1)	.1	.1	.1	.5	.5	.5
Contract construction..	-	-	-	2.1	2.4	2.4	6.0	6.8	5.4	3.8	4.4	3.5
Manufacturing.....	37.1	37.3	38.4	2.5	2.6	2.5	82.4	82.3	80.4	56.3	55.7	51.4
Trans. and pub. util...	-	-	-	2.9	2.9	2.9	12.8	12.8	12.7	5.7	5.7	5.8
Trade.....	-	-	-	10.2	10.0	10.3	36.8	34.9	36.0	22.2	20.8	21.3
Finance.....	-	-	-	2.3	2.3	2.2	5.5	5.5	5.2	4.0	4.0	3.8
Service.....	-	-	-	5.8	5.8	5.6	22.3	22.6	21.8	12.8	12.9	12.8
Government.....	-	-	-	6.9	6.8	6.1	18.1	17.6	17.2	10.4	10.5	10.1
OHIO - Continued												
	Cincinnati			Cleveland			Columbus			Dayton		
TOTAL	401.6	401.4	398.1	724.4	721.6	710.9	289.8	287.7	284.7	271.9	269.6	262.6
Mining.....	.3	.3	.3	.3	.4	.4	.6	.7	.8	.5	.5	.5
Contract construction..	17.9	20.6	16.3	29.6	32.9	28.2	13.1	15.6	12.6	10.0	11.5	9.0
Manufacturing.....	141.4	142.1	142.0	273.2	275.8	272.0	74.1	73.5	75.0	110.4	110.0	105.9
Trans. and pub. util...	30.2	30.4	30.3	46.7	47.4	45.3	17.9	18.0	17.5	10.1	10.3	10.0
Trade.....	89.1	86.2	87.2	155.2	148.5	150.6	64.3	60.4	62.5	50.9	47.5	49.5
Finance.....	22.5	22.5	22.0	34.3	34.4	33.8	19.4	19.4	18.5	7.7	7.7	7.4
Service.....	53.2	53.4	52.2	96.6	97.3	94.1	41.0	41.2	39.7	34.8	34.7	32.8
Government.....	47.1	45.9	47.8	88.5	85.0	86.4	59.5	58.9	58.1	47.6	47.3	47.5

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

**ESTABLISHMENT DATA
AREA EMPLOYMENT**
Table B-8: Employees on nonagricultural payrolls for selected areas, by industry division--Continued

Industry division	(In thousands)											
	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963
	OHIO - Continued						OKLAHOMA					
	Toledo			Youngstown - Warren			Oklahoma City			Tulsa		
TOTAL.....	164.4	163.8	161.4	165.8	163.3	154.4	204.9	203.6	201.1	147.6	146.6	140.0
Mining.....	.2	.2	.2	.4	.4	.4	6.7	6.8	6.8	13.2	13.1	13.0
Contract construction..	6.6	7.6	5.8	6.6	7.2	5.8	14.7	15.5	14.7	11.8	11.9	8.5
Manufacturing.....	60.9	60.7	60.2	78.5	78.0	70.0	25.7	25.6	24.9	31.6	31.6	30.0
Trans. and pub. util...	12.5	12.8	12.4	9.0	8.9	8.6	13.1	12.9	13.2	14.3	14.3	14.0
Trade.....	37.2	35.5	36.7	31.1	28.9	29.9	50.9	48.8	48.9	34.8	33.9	33.3
Finance.....	6.1	6.1	6.0	4.2	4.3	4.2	13.1	13.1	12.8	7.3	7.3	7.3
Service.....	24.0	24.3	23.6	20.2	20.3	19.8	26.9	27.1	26.4	20.4	20.3	20.1
Government.....	16.9	16.5	16.4	15.8	15.4	15.7	53.8	53.8	53.4	14.2	14.2	13.8
	OREGON						PENNSYLVANIA					
	Portland			Allentown - Bethlehem - Easton			Altoona			Erie		
TOTAL.....	300.0	297.9	291.7	188.9	191.2	184.6	42.9	42.5	41.5	82.8	83.5	79.4
Mining.....	(1)	(1)	(1)	.5	.5	.5	(1)	(1)	(1)	(1)	(1)	(1)
Contract construction..	14.9	16.1	13.9	6.8	7.2	6.2	1.5	1.6	1.3	2.3	2.5	2.4
Manufacturing.....	67.7	68.8	65.8	95.1	98.1	93.4	12.4	12.4	11.6	39.5	40.5	36.5
Trans. and pub. util...	27.4	27.4	26.9	10.8	10.7	10.5	9.2	9.2	9.1	4.8	4.9	4.7
Trade.....	77.0	74.1	75.6	31.8	30.8	31.1	7.7	7.2	7.7	14.6	14.0	14.5
Finance.....	17.2	17.3	16.7	5.3	5.3	5.3	1.1	1.1	1.1	2.6	2.6	2.6
Service.....	45.3	45.0	44.5	22.9	22.9	22.6	5.8	5.8	5.7	10.4	10.4	10.2
Government.....	50.5	49.2	48.3	15.7	15.7	15.0	5.2	5.2	5.0	8.6	8.6	8.5
	PENNSYLVANIA - Continued											
	Harrisburg			Johnstown			Lancaster			Philadelphia		
TOTAL.....	150.6	150.5	147.0	71.1	70.7	68.9	101.7	101.3	98.6	1,573.6	1,563.5	1,546.8
Mining.....	(1)	(1)	(1)	5.0	5.0	4.8	(1)	(1)	(1)	1.3	1.3	1.3
Contract construction..	6.7	7.1	5.9	2.1	2.2	2.0	5.6	5.7	4.7	75.7	79.4	63.7
Manufacturing.....	33.7	34.4	33.2	25.4	25.5	23.9	49.3	49.4	47.5	541.5	539.2	533.6
Trans. and pub. util...	11.8	11.8	11.8	4.9	4.9	4.8	4.9	4.9	4.9	107.5	106.1	107.9
Trade.....	27.3	26.2	27.0	12.4	11.8	12.4	18.2	17.4	17.9	326.4	314.6	322.7
Finance.....	6.5	6.4	6.4	1.7	1.7	1.7	2.3	2.3	2.3	83.9	83.7	84.1
Service.....	19.8	19.9	19.3	9.7	9.7	9.5	12.7	12.9	12.8	235.7	238.3	233.1
Government.....	44.8	44.7	43.4	9.9	9.9	9.8	8.7	8.7	8.5	201.6	200.9	200.4
	PENNSYLVANIA - Continued											
	Pittsburgh			Reading			Scranton			Wilkes-Barre - Hazleton		
TOTAL.....	782.5	776.1	758.2	108.3	107.7	106.9	76.6	76.3	75.9	106.6	106.8	105.4
Mining.....	9.6	9.7	9.3	(1)	(1)	(1)	1.2	1.2	1.2	4.0	4.0	4.2
Contract construction..	32.0	35.2	32.1	3.8	3.9	3.8	1.6	1.8	1.6	2.8	3.4	3.2
Manufacturing.....	283.5	282.4	268.3	53.6	53.6	52.9	31.9	31.9	31.0	45.1	45.3	43.0
Trans. and pub. util...	56.5	56.2	54.6	5.6	5.6	5.7	5.7	5.6	5.9	5.8	5.8	5.9
Trade.....	158.1	149.3	155.1	16.9	16.2	17.0	14.4	13.9	14.9	19.7	18.9	20.2
Finance.....	32.6	33.0	32.8	4.3	4.3	4.2	2.4	2.4	2.4	3.5	3.5	3.4
Service.....	127.8	127.7	125.7	13.6	13.7	13.4	10.8	10.9	10.7	12.7	12.8	12.7
Government.....	82.4	82.6	80.3	10.5	10.4	9.9	8.6	8.6	8.2	13.0	13.1	12.8
	PENNSYLVANIA - Continued			RHODE ISLAND			SOUTH CAROLINA					
	York			Providence - Pawtucket Warwick			Charleston			Columbia		
TOTAL.....	91.8	91.6	87.1	308.5	308.6	309.2	64.5	63.6	62.3	81.1	81.3	77.6
Mining.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Contract construction..	4.6	4.9	4.2	12.3	13.3	12.5	5.0	5.1	4.6	6.2	6.1	5.2
Manufacturing.....	45.2	45.5	41.0	130.1	130.5	129.6	10.0	9.9	9.9	15.8	16.3	15.1
Trans. and pub. util...	5.1	5.2	5.0	14.3	14.5	14.2	4.4	4.3	4.2	4.9	4.9	4.8
Trade.....	17.3	16.5	16.7	58.5	56.5	58.9	14.0	13.4	13.3	17.6	17.2	17.4
Finance.....	2.0	2.0	1.9	13.3	13.3	13.5	2.9	2.9	2.8	5.7	5.7	5.5
Service.....	9.6	9.6	9.4	41.0	42.3	41.5	7.1	7.1	7.0	9.8	9.9	9.7
Government.....	8.0	7.9	8.9	39.0	38.2	39.0	21.1	20.9	20.5	21.1	21.2	19.9

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

**ESTABLISHMENT DATA
AREA EMPLOYMENT**

Table B-8: Employees on nonagricultural payrolls for selected areas, by industry division--Continued

(In thousands)

Industry division	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963
	SOUTH CAROLINA - Continued			SOUTH DAKOTA			TENNESSEE					
	Greenville			Sioux Falls			Chattanooga			Knoxville		
TOTAL	94.2	93.6	91.8	30.1	30.1	29.3	102.9	101.5	97.2	128.9	127.4	121.9
Mining.....	(1)	(1)	(1)	(1)	(1)	(1)	.2	.2	.2	1.7	1.7	1.7
Contract construction..	6.0	6.1	5.4	1.6	2.0	1.3	4.9	4.9	3.2	5.7	6.0	5.0
Manufacturing.....	46.9	46.8	45.8	5.4	5.3	5.3	42.4	42.3	40.4	44.5	44.2	42.7
Trans. and pub. util...	3.5	3.5	3.4	2.8	2.8	2.8	4.7	4.8	4.8	6.8	6.7	6.5
Trade.....	16.4	15.9	16.2	9.4	9.4	9.1	20.9	19.6	19.5	27.4	26.0	25.9
Finance.....	3.6	3.5	3.5	1.8	1.8	1.7	5.7	5.7	5.5	4.5	4.4	4.2
Service.....	9.6	9.6	9.6	5.3	5.1	5.2	11.7	11.6	11.2	15.0	15.0	14.1
Government.....	8.2	8.2	7.9	3.9	3.8	3.8	12.4	12.4	12.4	23.3	23.4	21.8
	TENNESSEE - Continued						TEXAS					
	Memphis			Nashville			Dallas			Fort Worth		
TOTAL	217.9	217.2	211.7	174.9	172.8	169.6	467.0	460.1	450.8	-	-	-
Mining.....	.2	.2	.2	(1)	(1)	(1)	7.7	7.6	7.8	-	-	-
Contract construction..	11.5	11.8	11.4	10.0	10.5	9.2	28.1	29.5	27.3	-	-	-
Manufacturing.....	49.2	49.7	47.0	52.2	52.0	50.1	111.9	110.4	110.0	58.5	59.3	54.4
Trans. and pub. util...	16.8	16.8	16.5	11.2	11.0	10.9	38.1	37.9	37.6	-	-	-
Trade.....	59.9	57.9	57.9	38.5	36.5	37.4	134.8	129.0	128.8	-	-	-
Finance.....	12.1	12.1	11.5	11.5	11.5	11.5	38.2	38.1	37.0	-	-	-
Service.....	31.4	31.6	30.9	27.0	26.9	26.4	62.7	62.2	60.2	-	-	-
Government.....	36.8	37.1	36.3	24.5	24.4	24.1	45.6	45.5	42.2	-	-	-
	TEXAS - Continued						UTAH			VERMONT		
	Houston			San Antonio			Salt Lake City			Burlington ^{5 9}		
TOTAL	-	-	-	-	-	-	164.8	163.5	163.7	23.1	22.7	21.8
Mining.....	-	-	-	-	-	-	6.8	6.6	6.4	-	-	-
Contract construction..	-	-	-	11.5	11.5	11.8	10.4	11.7	10.4	5.0	4.8	4.4
Manufacturing.....	98.3	98.0	94.0	24.3	24.4	24.0	28.9	28.7	30.0	1.5	1.6	1.5
Trans. and pub. util...	-	-	-	9.5	9.4	9.6	13.7	13.7	13.5	5.7	5.4	5.5
Trade.....	-	-	-	-	-	-	44.8	43.0	44.5	-	-	-
Finance.....	-	-	-	12.2	12.2	12.0	9.9	9.9	9.7	-	-	-
Service.....	-	-	-	-	-	-	22.9	22.9	22.7	-	-	-
Government.....	-	-	-	54.4	54.4	54.1	27.4	27.0	26.5	-	-	-
	VERMONT - Continued			VIRGINIA								
	Springfield ⁹			Newport News - Hampton ⁵			Norfolk - Portsmouth			Richmond		
TOTAL	12.1	11.9	11.9	82.8	82.4	77.9	164.8	163.7	162.4	195.2	192.7	188.4
Mining.....	-	-	-	(1)	(1)	(1)	.1	.1	.1	.4	.4	.3
Contract construction..	-	-	-	5.5	5.6	4.4	14.2	14.4	12.4	13.7	13.8	13.0
Manufacturing.....	6.6	6.0	6.5	26.9	27.2	24.3	17.3	17.9	16.8	48.0	47.5	46.1
Trans. and pub. util...	.8	.7	.8	3.9	3.9	4.2	14.2	14.2	14.7	15.3	15.3	15.3
Trade.....	1.7	1.6	1.8	14.3	13.6	13.4	41.7	40.1	41.1	47.1	45.5	45.8
Finance.....	-	-	-	2.3	2.3	2.4	6.6	6.6	6.5	15.3	15.3	14.8
Service.....	-	-	-	8.2	8.2	7.9	20.7	20.8	20.4	24.3	24.3	23.3
Government.....	-	-	-	21.7	21.6	21.3	50.0	49.6	50.4	31.1	30.6	29.8
	VIRGINIA - Continued			WASHINGTON								
	Roanoke			Seattle - Everett			Spokane			Tacoma		
TOTAL	65.4	64.6	63.4	398.3	397.4	404.0	73.7	73.3	74.2	83.2	82.4	81.3
Mining.....	.1	.1	.1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Contract construction..	4.4	4.6	3.7	17.3	18.2	17.4	2.7	2.8	3.0	3.7	3.9	3.9
Manufacturing.....	15.8	15.7	14.9	109.1	110.4	115.8	11.9	12.2	12.3	17.3	17.5	16.9
Trans. and pub. util...	8.7	8.7	8.8	29.4	29.5	29.7	7.0	7.1	7.1	5.4	5.5	5.5
Trade.....	15.5	14.7	15.3	93.3	90.1	94.4	20.8	19.9	20.9	18.9	17.9	18.1
Finance.....	3.4	3.4	3.3	24.8	24.7	25.1	4.2	4.2	4.2	4.2	4.2	4.0
Service.....	9.9	9.9	9.7	54.4	54.8	53.5	13.3	13.4	13.1	12.3	12.3	11.9
Government.....	7.6	7.5	7.6	70.0	69.7	68.1	13.8	13.7	13.6	21.4	21.1	21.0

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

**ESTABLISHMENT DATA
AREA EMPLOYMENT**
Table B-8: Employees on nonagricultural payrolls for selected areas, by industry division--Continued

(In thousands)												
Industry division	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963
	WEST VIRGINIA						WISCONSIN					
	Charleston			Huntington - Ashland			Wheeling			Green Bay		
TOTAL	76.1	75.8	78.1	73.7	73.8	71.2	52.7	53.1	50.9	41.5	41.2	41.0
Mining.....	3.4	3.5	3.7	.9	.9	.9	2.6	2.5	2.5	(1)	(1)	(1)
Contract construction..	2.7	3.4	2.9	4.0	5.0	3.2	3.3	3.8	2.4	1.8	1.9	2.1
Manufacturing.....	21.3	21.3	22.8	25.2	25.1	23.8	16.1	16.5	15.6	13.6	13.7	13.3
Trans. and pub. util...	8.5	8.6	8.5	6.8	6.8	7.0	3.7	3.7	3.7	3.6	3.8	3.7
Trade.....	17.8	16.5	17.4	16.8	15.9	16.5	11.9	11.2	12.1	11.2	10.7	10.9
Finance.....	3.3	3.2	3.2	2.7	2.7	2.6	1.9	1.9	1.9	1.2	1.2	1.2
Service.....	9.4	9.4	9.8	7.9	7.9	8.1	7.7	7.7	7.4	5.8	5.8	5.8
Government.....	9.9	9.9	9.9	9.5	9.5	9.3	5.9	5.9	5.6	4.3	4.2	4.1
WISCONSIN - Continued												
	Kenosha			La Crosse			Madison			Milwaukee		
TOTAL	38.0	38.0	38.5	23.7	22.9	23.5	91.2	91.1	87.3	489.8	479.9	477.1
Mining.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Contract construction..	1.1	1.3	1.4	1.1	1.2	1.0	4.3	4.9	4.2	21.4	22.3	18.5
Manufacturing.....	22.2	22.2	22.9	7.4	6.7	7.3	14.4	14.4	13.5	197.9	191.8	192.4
Trans. and pub. util...	1.4	1.4	1.5	2.0	2.0	1.9	4.8	4.8	4.6	27.0	27.3	27.0
Trade.....	5.5	5.3	5.2	5.8	5.5	5.8	19.8	18.8	18.9	102.4	98.3	102.0
Finance.....	.7	.7	.6	.6	.6	.6	4.7	4.7	4.4	23.2	23.2	22.8
Service.....	3.9	3.9	3.8	4.2	4.2	4.2	12.4	12.5	11.8	63.1	63.3	62.0
Government.....	3.3	3.2	3.0	2.7	2.6	2.6	30.8	31.0	29.9	54.8	53.6	52.3
WISCONSIN - Continued												
	Racine			Casper			Cheyenne			CALIFORNIA - Continued		
										Anaheim - Santa Ana - Garden Grove		
TOTAL	49.8	49.0	46.8	18.4	18.3	17.2	18.3	19.2	19.7	288.3	283.6	267.0
Mining.....	(1)	(1)	(1)	3.4	3.4	3.3	(1)	(1)	(1)	1.6	1.6	1.6
Contract construction..	1.5	1.6	1.6	1.5	1.6	1.3	1.6	2.2	3.3	25.8	25.3	24.2
Manufacturing.....	24.6	24.2	22.3	1.5	1.5	1.5	1.8	1.9	1.4	93.3	93.1	90.4
Trans. and pub. util...	1.8	1.8	1.8	1.6	1.6	1.6	2.5	2.5	2.6	9.1	9.0	8.6
Trade.....	9.3	8.9	9.0	4.7	4.6	4.1	4.1	4.1	4.1	62.2	58.8	56.7
Finance.....	1.3	1.3	1.3	.8	.8	.8	1.0	1.0	.9	12.6	12.6	11.4
Service.....	6.0	6.0	5.7	2.3	2.3	2.1	2.2	2.3	2.3	40.9	40.9	36.1
Government.....	5.3	5.2	5.1	2.6	2.5	2.5	5.1	5.2	5.1	42.8	42.3	38.0
CALIFORNIA - Continued												
	Vallejo - Napa											
TOTAL	54.0	53.5	51.6									
Mining.....	.2	.2	.2									
Contract construction..	2.4	2.1	2.2									
Manufacturing.....	4.9	5.3	4.6									
Trans. and pub. util...	2.7	2.7	2.7									
Trade.....	10.1	9.6	9.4									
Finance.....	1.7	1.7	1.6									
Service.....	7.2	7.3	7.0									
Government.....	24.8	24.6	23.9									

¹ Combined with service.

² See end of table for additional areas.

³ Area definition revised as follows:

Sacramento.....Flacer, Sacramento, and Yolo Counties.

San Francisco-Oakland...Alameda, Contra Costa, Marin,
San Francisco, and San Mateo Counties.

⁴ Combined with construction.

⁵ Revised series; not strictly comparable with previously published data.

⁶ Not available.

⁷ Combined with manufacturing.

⁸ Area included in New York-Northeastern New Jersey Standard Consolidated Area.

⁹ Total includes data for industry divisions not shown separately.

¹⁰ Subarea of New York Standard Metropolitan Statistical Area.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA HISTORICAL HOURS AND EARNINGS

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

Year and month	Manufacturing			Durable goods			Nondurable goods		
	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings
1919.....	\$21.84	46.3	\$0.472	-	-	-	-	-	-
1920.....	26.02	47.4	.549	-	-	-	-	-	-
1921.....	21.94	43.1	.509	-	-	-	-	-	-
1922.....	21.28	44.2	.482	-	-	-	-	-	-
1923.....	23.56	45.6	.516	\$25.42	-	-	\$21.50	-	-
1924.....	23.67	43.7	.541	25.48	-	-	21.63	-	-
1925.....	24.11	44.5	.541	26.02	-	-	21.99	-	-
1926.....	24.38	45.0	.542	26.23	-	-	22.29	-	-
1927.....	24.47	45.0	.544	26.28	-	-	22.55	-	-
1928.....	24.70	44.4	.556	26.86	-	-	22.42	-	-
1929.....	24.76	44.2	.560	26.84	-	-	22.47	-	-
1930.....	23.00	42.1	.546	24.42	-	-	21.40	-	-
1931.....	20.64	40.5	.509	20.98	-	-	20.09	-	-
1932.....	16.89	38.3	.441	15.99	32.5	\$0.492	17.26	41.9	\$0.412
1933.....	16.65	38.1	.437	16.20	34.7	.467	16.76	40.0	.419
1934.....	18.20	34.6	.526	18.59	33.8	.550	17.73	35.1	.505
1935.....	19.91	36.6	.544	21.24	37.2	.571	18.77	36.1	.520
1936.....	21.56	39.2	.550	23.72	40.9	.580	19.57	37.7	.519
1937.....	23.82	38.6	.617	26.61	39.9	.667	21.17	37.4	.566
1938.....	22.07	35.6	.620	23.70	34.9	.679	20.65	36.1	.572
1939.....	23.64	37.7	.627	26.19	37.9	.691	21.36	37.4	.571
1940.....	24.96	38.1	.655	28.07	39.2	.716	21.83	37.0	.590
1941.....	29.48	40.6	.726	33.56	42.0	.799	24.39	38.9	.627
1942.....	36.68	43.1	.851	42.17	45.0	.937	28.57	40.3	.709
1943.....	43.07	45.0	.957	48.73	46.5	1.048	33.45	42.5	.787
1944.....	45.70	45.2	1.011	51.38	46.5	1.105	36.38	43.1	.844
1945.....	44.20	43.5	1.016	48.36	44.0	1.099	37.48	42.3	.886
1946.....	43.32	40.3	1.075	46.22	40.4	1.144	40.30	40.5	.995
1947.....	49.17	40.4	1.217	51.76	40.5	1.278	46.03	40.2	1.145
1948.....	53.12	40.0	1.328	56.36	40.4	1.395	49.50	39.6	1.250
1949.....	53.38	39.1	1.378	57.25	39.4	1.453	50.38	38.9	1.295
1950.....	58.32	40.5	1.440	62.43	41.1	1.519	53.48	39.7	1.347
1951.....	63.34	40.6	1.56	68.48	41.5	1.65	56.88	39.5	1.44
1952.....	67.16	40.7	1.65	72.63	41.5	1.75	59.95	39.7	1.51
1953.....	70.47	40.5	1.74	76.63	41.2	1.86	62.57	39.6	1.58
1954.....	70.49	39.6	1.78	76.19	40.1	1.90	63.18	39.0	1.62
1955.....	75.70	40.7	1.86	82.19	41.3	1.99	66.63	39.9	1.67
1956.....	78.78	40.4	1.95	85.28	41.0	2.08	70.09	39.6	1.77
1957.....	81.59	39.8	2.05	88.26	40.3	2.19	72.52	39.2	1.85
1958.....	82.71	39.2	2.11	89.27	39.5	2.26	74.11	38.8	1.91
1959.....	88.26	40.3	2.19	96.05	40.7	2.36	78.61	39.7	1.98
1960.....	89.72	39.7	2.26	97.44	40.1	2.43	80.36	39.2	2.05
1961.....	92.34	39.8	2.32	100.35	40.3	2.49	82.92	39.3	2.11
1962.....	96.56	40.4	2.39	104.70	40.9	2.56	85.93	39.6	2.17
1963.....	99.63	40.5	2.46	108.50	41.1	2.64	87.91	39.6	2.22
1964.....	102.97	40.7	2.53	112.19	41.4	2.71	90.91	39.7	2.29
1964: January.....	100.30	39.8	2.52	109.21	40.6	2.69	88.24	38.7	2.28
February.....	101.15	40.3	2.51	110.29	41.0	2.69	89.44	39.4	2.27
March.....	101.40	40.4	2.51	110.29	41.0	2.69	89.67	39.5	2.27
April.....	102.47	40.5	2.53	111.51	41.3	2.70	89.83	39.4	2.28
May.....	102.97	40.7	2.53	112.47	41.5	2.71	90.91	39.7	2.29
June.....	103.48	40.9	2.53	113.01	41.7	2.71	91.37	39.9	2.29
July.....	102.97	40.7	2.53	111.92	41.3	2.71	91.14	39.8	2.29
August.....	103.07	40.9	2.52	112.47	41.5	2.71	91.83	40.1	2.29
September.....	104.60	40.7	2.57	114.13	41.5	2.75	91.87	39.6	2.32
October.....	102.97	40.7	2.53	111.51	41.3	2.70	92.00	40.0	2.30
November.....	104.70	40.9	2.56	113.57	41.6	2.73	92.17	39.9	2.31
December.....	106.81	41.4	2.58	116.75	42.3	2.76	93.26	40.2	2.32
1965: January.....	105.52	40.9	2.58	115.37	41.8	2.76	92.27	39.6	2.33

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has not significantly affected the hours and earnings series. Data for the 2 most recent months and 1964 annual averages are preliminary.

ESTABLISHMENT DATA HOURS AND EARNINGS

42

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

Industry	Average weekly earnings					Average hourly earnings				
	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963
MINING	-	\$120.80	\$121.38	\$115.49	\$116.62	-	\$2.89	\$2.89	\$2.81	\$2.81
METAL MINING	-	127.50	124.50	121.93	120.93	-	3.00	3.00	2.91	2.90
Iron ores	-	128.61	125.06	125.02	123.91	-	3.16	3.15	3.11	3.09
Copper ores	-	137.33	134.54	127.28	126.69	-	3.10	3.10	2.96	2.96
COAL MINING	-	134.87	134.34	125.29	126.56	-	3.33	3.35	3.18	3.18
Bituminous	-	137.83	136.62	127.12	128.40	-	3.37	3.39	3.21	3.21
CRUDE PETROLEUM AND NATURAL GAS	-	114.95	115.64	112.71	113.94	-	2.75	2.76	2.69	2.70
Crude petroleum and natural gas fields	-	121.50	123.82	122.43	121.54	-	3.00	3.02	2.95	2.95
Oil and gas field services	-	109.57	108.63	104.66	107.32	-	2.56	2.55	2.48	2.49
QUARRYING AND NONMETALLIC MINING	-	110.08	114.75	102.34	105.33	-	2.56	2.55	2.49	2.49
CONTRACT CONSTRUCTION	-	133.22	131.36	121.74	124.61	-	3.62	3.56	3.57	3.53
GENERAL BUILDING CONTRACTORS	-	124.57	122.11	110.85	115.25	-	3.47	3.43	3.39	3.36
HEAVY CONSTRUCTION	-	126.81	129.92	118.22	117.81	-	3.26	3.20	3.23	3.21
Highway and street construction	-	118.11	125.46	110.52	108.72	-	3.10	3.06	3.07	3.08
Other heavy construction	-	134.64	135.14	124.32	126.54	-	3.40	3.37	3.36	3.33
SPECIAL TRADE CONTRACTORS	-	142.05	138.28	129.24	133.48	-	3.86	3.82	3.79	3.76
MANUFACTURING	\$105.52	106.81	104.70	100.30	102.66	\$2.58	2.58	2.56	2.52	2.51
DURABLE GOODS	115.37	116.75	113.57	109.21	111.90	2.76	2.76	2.73	2.69	2.69
NONDURABLE GOODS	92.27	93.26	92.17	88.24	90.57	2.33	2.32	2.31	2.28	2.27
<i>Durable Goods</i>										
ORDNANCE AND ACCESSORIES	127.51	126.38	124.24	121.47	123.26	3.08	3.06	3.06	2.97	2.97
Ammunition, except for small arms	132.09	130.00	127.17	124.12	125.63	3.16	3.14	3.14	3.02	3.02
Sighting and fire control equipment	-	124.57	126.67	128.15	129.78	-	3.13	3.12	3.18	3.15
Other ordnance and accessories	117.91	119.65	117.50	114.62	117.29	2.89	2.89	2.88	2.83	2.84
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	82.74	84.16	84.53	80.29	83.20	2.10	2.12	2.14	2.08	2.08
Sawmills and planing mills	76.63	78.20	78.20	74.10	76.43	1.94	1.96	1.96	1.95	1.93
Sawmills and planing mills, general	-	79.60	79.99	75.40	77.81	-	2.01	2.02	2.00	1.98
Millwork, plywood, and related products	93.71	94.16	94.16	89.02	91.72	2.28	2.28	2.28	2.22	2.21
Millwork	-	91.25	90.85	87.56	89.35	-	2.27	2.26	2.20	2.19
Veneer and plywood	-	97.52	98.21	92.29	94.55	-	2.30	2.30	2.24	2.23
Wooden containers	69.87	71.23	69.95	64.84	68.17	1.76	1.75	1.74	1.72	1.70
Wooden boxes, shooks, and crates	-	69.05	68.04	62.87	66.26	-	1.68	1.68	1.65	1.64
Miscellaneous wood products	76.57	77.87	76.95	74.24	76.14	1.90	1.89	1.90	1.87	1.88
FURNITURE AND FIXTURES	85.49	88.40	86.53	79.59	85.06	2.08	2.08	2.07	2.02	2.03
Household furniture	81.16	84.97	83.36	75.25	81.87	1.97	1.99	1.98	1.91	1.94
Wood house furniture, unupholstered	-	79.61	78.87	71.69	76.72	-	1.83	1.83	1.77	1.78
Wood house furniture, upholstered	-	94.60	89.62	79.84	90.95	-	2.20	2.17	2.09	2.14
Mattresses and bedsprings	-	88.18	86.90	80.73	84.53	-	2.21	2.20	2.13	2.14
Office furniture	-	101.40	97.99	94.80	99.36	-	2.42	2.39	2.37	2.36
Partitions, office and store fixtures	-	107.71	107.18	100.62	102.26	-	2.64	2.64	2.58	2.55
Other furniture and fixtures	88.22	92.00	89.23	83.92	87.36	2.20	2.18	2.15	2.13	2.12
STONE, CLAY, AND GLASS PRODUCTS	104.34	105.88	107.33	99.50	101.50	2.57	2.57	2.58	2.50	2.50
Flat glass	-	147.48	151.28	137.90	135.74	-	3.47	3.51	3.38	3.36
Glass and glassware, pressed or blown	103.20	104.19	103.94	100.00	98.39	2.58	2.56	2.56	2.50	2.51
Glass containers	-	106.30	104.60	100.50	101.40	-	2.58	2.57	2.50	2.51
Pressed and blown glassware, n.e.c.	-	102.11	102.87	98.85	94.25	-	2.54	2.54	2.49	2.50
Cement, hydraulic	120.54	120.42	123.85	116.81	117.26	2.94	2.93	2.97	2.87	2.86
Structural clay products	91.21	91.65	92.70	84.67	88.29	2.23	2.23	2.25	2.16	2.18
Brick and structural clay tile	-	86.73	88.41	78.20	84.25	-	2.06	2.09	2.00	2.04
Pottery and related products	-	93.90	95.30	90.02	91.71	-	2.33	2.33	2.32	2.31
Concrete, gypsum, and plaster products	101.18	104.24	108.63	96.19	100.86	2.48	2.53	2.55	2.46	2.46
Other stone and mineral products	106.23	108.68	108.26	102.82	104.33	2.61	2.60	2.59	2.52	2.52
Abrasive products	-	109.08	109.75	101.63	105.52	-	2.68	2.69	2.56	2.58

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

ESTABLISHMENT DATA
HOURS AND EARNINGSTable C-2: Gross hours and earnings of production workers,¹ by industry--Continued

Industry	Average weekly hours					Average overtime hours				
	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963
MINING	-	41.8	42.0	41.1	41.5	-	-	-	-	-
METAL MINING	-	42.5	41.5	41.9	41.7	-	-	-	-	-
Iron ores	-	40.7	39.7	40.2	40.1	-	-	-	-	-
Copper ores	-	44.3	43.4	43.0	42.8	-	-	-	-	-
COAL MINING	-	40.5	40.1	39.4	39.8	-	-	-	-	-
Bituminous	-	40.9	40.3	39.6	40.0	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS	-	41.8	41.9	41.9	42.2	-	-	-	-	-
Crude petroleum and natural gas fields	-	40.5	41.0	41.5	41.2	-	-	-	-	-
Oil and gas field services	-	42.8	42.6	42.2	43.1	-	-	-	-	-
QUARRYING AND NONMETALLIC MINING	-	43.0	45.0	41.1	42.3	-	-	-	-	-
CONTRACT CONSTRUCTION	-	36.8	36.9	34.1	35.3	-	-	-	-	-
GENERAL BUILDING CONTRACTORS	-	35.9	35.6	32.7	34.3	-	-	-	-	-
HEAVY CONSTRUCTION	-	38.9	40.6	36.6	36.7	-	-	-	-	-
Highway and street construction	-	38.1	41.0	36.0	35.3	-	-	-	-	-
Other heavy construction	-	39.6	40.1	37.0	38.0	-	-	-	-	-
SPECIAL TRADE CONTRACTORS	-	36.8	36.2	34.1	35.5	-	-	-	-	-
MANUFACTURING	40.9	41.4	40.9	39.8	40.9	3.3	3.5	3.3	2.7	3.1
DURABLE GOODS	41.8	42.3	41.6	40.6	41.6	3.6	3.9	3.5	2.9	3.3
NONDURABLE GOODS	39.6	40.2	39.9	38.7	39.9	2.8	3.1	3.0	2.5	2.8
<i>Durable Goods</i>										
ORDNANCE AND ACCESSORIES	41.4	41.3	40.6	40.9	41.5	-	2.0	2.0	1.9	2.6
Ammunition, except for small arms	41.8	41.4	40.5	41.1	41.6	-	2.0	1.9	2.2	2.8
Sighting and fire control equipment	-	39.8	40.6	40.3	41.2	-	.7	1.0	1.1	1.7
Other ordnance and accessories	40.8	41.4	40.8	40.5	41.3	-	2.3	2.2	1.5	2.3
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	39.4	39.7	39.5	38.6	40.0	-	3.2	3.3	2.9	3.2
Sawmills and planing mills	39.5	39.9	39.9	38.0	39.6	-	3.1	3.3	2.7	3.2
Sawmills and planing mills, general	-	39.6	39.6	37.7	39.3	-	-	-	-	-
Millwork, plywood, and related products	41.1	41.3	41.3	40.1	41.5	-	3.5	3.7	3.1	3.6
Millwork	-	40.2	40.2	39.8	40.8	-	-	-	-	-
Veneer and plywood	-	42.4	42.7	41.2	42.4	-	-	-	-	-
Wooden containers	39.7	40.7	40.2	37.7	40.1	-	3.1	2.8	2.1	2.6
Wooden boxes, shooks, and crates	-	41.1	40.5	38.1	40.4	-	-	-	-	-
Miscellaneous wood products	40.3	41.2	40.5	39.7	40.5	-	3.6	3.3	2.6	2.8
FURNITURE AND FIXTURES	41.1	42.5	41.8	39.4	41.9	-	4.2	3.7	2.5	3.6
Household furniture	41.2	42.7	42.1	39.4	42.2	-	4.6	4.0	2.8	4.0
Wood house furniture, unupholstered	-	43.5	43.1	40.5	43.1	-	-	-	-	-
Wood house furniture, upholstered	-	43.0	41.3	38.2	42.5	-	-	-	-	-
Mattresses and bedsprings	-	39.9	39.5	37.9	39.5	-	-	-	-	-
Office furniture	-	41.9	41.0	40.0	42.1	-	3.0	3.0	1.7	2.5
Partitions; office and store fixtures	-	40.8	40.6	39.0	40.1	-	2.2	2.6	1.3	1.8
Other furniture and fixtures	40.1	42.2	41.5	39.4	41.3	-	3.8	3.4	2.1	3.0
STONE, CLAY, AND GLASS PRODUCTS	40.6	41.2	41.6	39.8	40.6	-	3.5	4.0	3.0	3.3
Flat glass	-	42.5	43.1	40.8	40.4	-	4.7	5.7	3.4	3.4
Glass and glassware, pressed or blown	40.0	40.7	40.6	40.0	39.2	-	3.6	3.6	3.4	3.0
Glass containers	-	41.2	40.7	40.2	40.4	-	-	-	-	-
Pressed and blown glassware, n.e.c.	-	40.2	40.5	39.7	37.7	-	-	-	-	-
Cement, hydraulic	41.0	41.1	41.7	40.7	41.0	-	1.8	2.1	1.9	1.8
Structural clay products	40.9	41.1	41.2	39.2	40.5	-	3.1	3.3	2.4	2.8
Brick and structural clay tile	-	42.1	42.3	39.1	41.3	-	-	-	-	-
Pottery and related products	-	40.3	40.9	38.8	39.7	-	2.1	2.3	1.7	2.3
Concrete, gypsum, and plaster products	40.8	41.2	42.6	39.1	41.0	-	4.3	5.6	3.5	4.3
Other stone and mineral products	40.7	41.8	41.8	40.8	41.4	-	3.3	3.2	2.8	3.0
Abrasive products	-	40.7	40.8	39.7	40.9	-	-	-	-	-

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

Industry	Average weekly earnings					Average hourly earnings				
	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963
<i>Durable Goods--Continued</i>										
PRIMARY METAL INDUSTRIES	\$132.19	\$132.71	\$130.83	\$125.77	\$126.38	\$3.14	\$3.13	\$3.13	\$3.06	\$3.06
Blast furnace and basic steel products	140.95	140.95	139.26	133.06	131.41	3.38	3.38	3.38	3.31	3.31
Blast furnaces, steel and rolling mills	-	141.93	140.56	134.00	132.72	-	3.42	3.42	3.35	3.36
Iron and steel foundries	121.27	123.67	120.12	117.87	120.81	2.84	2.83	2.80	2.78	2.79
Gray iron foundries	-	123.15	120.18	115.06	118.32	-	2.78	2.75	2.72	2.72
Malleable iron foundries	-	120.38	120.54	126.58	125.28	-	2.88	2.87	2.93	2.90
Steel foundries	-	125.42	120.80	121.11	123.84	-	2.91	2.89	2.87	2.88
Nonferrous smelting and refining	122.22	122.51	121.47	120.25	119.97	2.91	2.91	2.92	2.87	2.87
Nonferrous rolling, drawing and extruding	124.53	125.42	123.25	120.98	123.12	2.93	2.91	2.90	2.84	2.85
Copper rolling, drawing, and extruding	-	130.80	126.23	127.44	126.42	-	3.00	2.97	2.95	2.94
Aluminum rolling, drawing, and extruding	-	129.32	128.29	125.58	129.26	-	3.05	3.04	2.99	3.02
Nonferrous wire drawing and insulating	-	118.21	117.98	112.99	115.37	-	2.73	2.75	2.64	2.64
Nonferrous foundries	113.25	112.25	110.39	108.50	110.35	2.69	2.66	2.66	2.64	2.64
Aluminum castings	-	111.57	110.66	111.49	112.71	-	2.65	2.66	2.68	2.69
Other nonferrous castings	-	113.21	110.12	105.56	108.42	-	2.67	2.66	2.60	2.60
Miscellaneous primary metal industries	139.21	139.54	137.48	130.41	134.62	3.23	3.23	3.25	3.15	3.16
Iron and steel forgings	-	144.05	139.86	132.44	137.01	-	3.35	3.37	3.27	3.27
FABRICATED METAL PRODUCTS	113.97	115.60	112.98	108.39	111.04	2.72	2.72	2.69	2.65	2.65
Metal cans	131.09	130.24	129.13	131.63	129.44	3.07	3.05	3.06	3.09	3.06
Cutlery, hand tools, and general hardware	108.62	110.62	107.38	105.11	109.04	2.63	2.64	2.60	2.57	2.59
Cutlery and hand tools, including saws	-	104.42	104.00	96.71	100.77	-	2.51	2.50	2.43	2.44
Hardware, n.e.c.	-	114.09	108.92	109.98	113.74	-	2.71	2.65	2.65	2.67
Heating equipment and plumbing fixtures	100.58	103.42	104.70	99.94	102.87	2.54	2.56	2.56	2.53	2.54
Sanitary ware and plumbers' brass goods	-	104.38	104.75	101.12	102.43	-	2.59	2.58	2.56	2.58
Heating equipment, except electric	-	102.47	104.65	99.40	102.75	-	2.53	2.54	2.51	2.50
Fabricated structural metal products	110.56	113.13	111.22	105.86	109.03	2.69	2.70	2.68	2.64	2.64
Fabricated structural steel	-	114.53	112.47	107.87	110.00	-	2.74	2.71	2.67	2.67
Metal doors, sash, frames, and trim	-	98.06	95.24	90.25	94.07	-	2.38	2.34	2.32	2.30
Fabricated plate work (boiler shops)	-	119.99	118.85	114.12	115.51	-	2.81	2.79	2.77	2.77
Sheet metal work	-	118.71	114.67	110.70	113.71	-	2.84	2.79	2.74	2.76
Architectural and miscellaneous metal work	-	112.05	113.30	101.92	108.77	-	2.70	2.73	2.62	2.64
Screw machine products, bolts, etc.	117.02	116.58	115.78	110.56	110.24	2.69	2.68	2.68	2.62	2.60
Screw machine products	-	110.24	109.55	104.16	103.81	-	2.54	2.53	2.48	2.46
Bolts, nuts, screws, rivets, and washers	-	122.36	121.39	115.48	115.60	-	2.80	2.81	2.73	2.72
Metal stampings	128.48	132.46	126.00	121.13	123.26	2.94	2.97	2.89	2.85	2.84
Coating, engraving, and allied services	100.85	101.94	100.56	95.27	97.34	2.43	2.41	2.40	2.37	2.34
Miscellaneous fabricated wire products	102.92	103.57	102.41	96.96	99.01	2.48	2.46	2.45	2.40	2.38
Miscellaneous fabricated metal products	110.95	111.76	110.81	104.00	106.75	2.68	2.68	2.67	2.60	2.61
Valves, pipe, and pipe fittings	-	115.35	114.93	105.74	108.79	-	2.74	2.73	2.65	2.66
MACHINERY	124.84	126.14	122.83	118.43	120.42	2.91	2.92	2.89	2.84	2.84
Engines and turbines	131.67	133.46	129.78	123.51	129.79	3.15	3.17	3.15	3.08	3.12
Steam engines and turbines	-	146.03	145.86	130.26	140.69	-	3.42	3.44	3.34	3.39
Internal combustion engines, n.e.c.	-	128.21	122.91	120.07	124.38	-	3.06	3.02	2.95	2.99
Farm machinery and equipment	-	121.51	117.96	117.29	116.31	-	2.90	2.87	2.84	2.83
Construction and related machinery	120.96	123.83	122.38	118.14	119.56	2.88	2.90	2.90	2.84	2.84
Construction and mining machinery	-	124.44	122.96	119.77	119.65	-	2.97	2.97	2.90	2.89
Oil field machinery and equipment	-	120.01	119.74	114.21	116.14	-	2.74	2.74	2.70	2.72
Conveyors, hoists, and industrial cranes	-	123.08	118.85	116.47	119.51	-	2.81	2.79	2.76	2.76
Metalworking machinery and equipment	140.04	141.02	135.83	133.90	135.28	3.12	3.12	3.08	3.05	3.04
Machine tools, metal cutting types	-	137.11	135.15	126.28	129.07	-	3.02	3.01	2.93	2.94
Special dies, tools, jigs, and fixtures	-	153.51	142.24	153.97	151.26	-	3.33	3.24	3.29	3.26
Machine tool accessories	-	125.28	124.56	114.95	118.28	-	2.88	2.89	2.79	2.77
Miscellaneous metalworking machinery	-	135.89	134.23	122.64	126.87	-	3.04	3.03	2.92	2.93
Special industry machinery	118.92	120.73	117.78	110.62	114.48	2.74	2.75	2.72	2.64	2.65
Food products machinery	-	121.26	119.13	113.98	117.87	-	2.86	2.85	2.78	2.78
Textile machinery	-	103.40	99.30	94.62	98.67	-	2.35	2.32	2.28	2.30
General industrial machinery	123.83	124.84	123.11	116.60	120.13	2.90	2.91	2.89	2.83	2.84
Pumps, air and gas compressors	-	122.67	121.67	112.75	117.30	-	2.82	2.81	2.73	2.76
Ball and roller bearings	-	124.62	123.90	120.83	122.30	-	2.96	2.95	2.94	2.94
Mechanical power transmission goods	-	127.75	126.15	119.56	123.98	-	2.91	2.90	2.84	2.85
Office, computing, and accounting machines	123.55	124.27	122.66	113.87	115.42	2.97	2.98	2.97	2.89	2.90
Computing machines and cash registers	-	131.87	129.88	120.12	121.44	-	3.17	3.16	3.08	3.09
Service industry machines	108.40	110.27	108.12	104.12	106.45	2.67	2.67	2.65	2.59	2.59
Refrigeration, except home refrigerators	-	110.56	107.33	104.78	107.38	-	2.69	2.65	2.60	2.60
Miscellaneous machinery	118.92	120.45	116.10	113.21	114.28	2.74	2.75	2.70	2.67	2.67
Machine shops, jobbing and repair	-	117.82	114.91	110.99	112.04	-	2.69	2.66	2.63	2.63
Machine parts, n.e.c., except electrical	-	125.99	118.43	117.58	118.80	-	2.87	2.78	2.76	2.75

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

ESTABLISHMENT DATA
HOURS AND EARNINGSTable C-2: Gross hours and earnings of production workers¹ by industry--Continued

Industry	Average weekly hours					Average overtime hours				
	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963
<i>Durable Goods--Continued</i>										
PRIMARY METAL INDUSTRIES	42.1	42.4	41.8	41.1	41.3	-	3.5	3.5	2.9	2.8
Blast furnace and basic steel products	41.7	41.7	41.2	40.2	39.7	-	2.6	2.9	1.7	1.4
Blast furnaces, steel and rolling mills	-	41.5	41.1	40.0	39.5	-	-	-	-	-
Iron and steel foundries	42.7	43.7	42.9	42.4	43.3	-	4.9	4.7	4.7	4.7
Gray iron foundries	-	44.3	43.7	42.3	43.5	-	-	-	-	-
Malleable iron foundries	-	41.8	42.0	43.2	43.2	-	-	-	-	-
Steel foundries	-	43.1	41.8	42.2	43.0	-	-	-	-	-
Nonferrous smelting and refining	42.0	42.1	41.6	41.9	41.8	-	3.1	3.2	3.2	2.9
Nonferrous rolling, drawing and extruding	42.5	43.1	42.5	42.6	43.2	-	4.5	4.2	4.0	4.2
Copper rolling, drawing, and extruding	-	43.6	42.5	43.2	43.0	-	-	-	-	-
Aluminum rolling, drawing, and extruding	-	42.4	42.2	42.0	42.8	-	-	-	-	-
Nonferrous wire drawing and insulating	-	43.3	42.9	42.8	43.7	-	-	-	-	-
Nonferrous foundries	42.1	42.2	41.5	41.1	41.8	-	3.7	3.2	3.1	3.4
Aluminum castings	-	42.1	41.6	41.6	41.9	-	-	-	-	-
Other nonferrous castings	-	42.4	41.4	40.6	41.7	-	-	-	-	-
Miscellaneous primary metal industries	43.1	43.2	42.3	41.4	42.6	-	4.6	4.6	3.6	3.8
Iron and steel forgings	-	43.0	41.5	40.5	41.9	-	-	-	-	-
FABRICATED METAL PRODUCTS	41.9	42.5	42.0	40.9	41.9	-	3.7	3.7	2.9	3.3
Metal cans	42.7	42.7	42.2	42.6	42.3	-	3.0	3.2	4.1	3.0
Cutlery, hand tools, and general hardware	41.3	41.9	41.3	40.9	42.1	-	3.4	2.9	3.0	3.4
Cutlery and hand tools, including saws	-	41.6	41.6	39.8	41.3	-	-	-	-	-
Hardware, n.e.c.	-	42.1	41.1	41.5	42.6	-	-	-	-	-
Heating equipment and plumbing fixtures	39.6	40.4	40.9	39.5	40.5	-	2.3	2.4	1.9	2.1
Sanitary ware and plumbers' brass goods	-	40.3	40.6	39.5	39.7	-	-	-	-	-
Heating equipment, except electric	-	40.5	41.2	39.6	41.1	-	-	-	-	-
Fabricated structural metal products	41.1	41.9	41.5	40.1	41.3	-	3.2	3.3	2.2	3.0
Fabricated structural steel	-	41.8	41.5	40.4	41.2	-	-	-	-	-
Metal doors, sash, frames, and trim	-	41.2	40.7	38.9	40.9	-	-	-	-	-
Fabricated plate work (boiler shops)	-	42.7	42.6	41.2	41.7	-	-	-	-	-
Sheet metal work	-	41.8	41.1	40.4	41.2	-	-	-	-	-
Architectural and miscellaneous metal work	-	41.5	41.5	38.9	41.2	-	-	-	-	-
Screw machine products, bolts, etc.	43.5	43.5	43.2	42.2	42.4	-	4.9	4.9	3.9	3.6
Screw machine products	-	43.4	43.3	42.0	42.2	-	-	-	-	-
Bolts, nuts, screws, rivets, and washers	-	43.7	43.2	42.3	42.5	-	-	-	-	-
Metal stampings	43.7	44.6	43.6	42.5	43.4	-	5.6	5.0	3.9	4.4
Coating, engraving, and allied services	41.5	42.3	41.9	40.2	41.6	-	3.9	4.1	3.5	3.6
Miscellaneous fabricated wire products	41.5	42.1	41.8	40.4	41.6	-	3.5	3.5	2.6	3.1
Miscellaneous fabricated metal products	41.4	41.7	41.5	40.0	40.9	-	3.0	2.9	2.3	2.7
Valves, pipe, and pipe fittings	-	42.1	42.1	39.9	40.9	-	-	-	-	-
MACHINERY	42.9	43.2	42.5	41.7	42.4	-	4.4	3.9	3.5	3.7
Engines and turbines	41.8	42.1	41.2	40.1	41.6	-	3.7	3.5	2.4	3.2
Steam engines and turbines	-	42.7	42.4	39.0	41.5	-	-	-	-	-
Internal combustion engines, n.e.c.	-	41.9	40.7	40.7	41.6	-	-	-	-	-
Farm machinery and equipment	-	41.9	41.1	41.3	41.1	-	2.7	2.3	2.8	2.5
Construction and related machinery	42.0	42.7	42.2	41.6	42.1	-	3.8	3.5	3.2	3.1
Construction and mining machinery	-	41.9	41.4	41.3	41.4	-	-	-	-	-
Oil field machinery and equipment	-	43.8	43.7	42.3	42.7	-	-	-	-	-
Conveyors, hoists, and industrial cranes	-	43.8	42.6	42.2	43.3	-	-	-	-	-
Metalworking machinery and equipment	45.0	45.2	44.1	43.9	44.5	-	6.1	5.5	5.6	5.6
Machine tools, metal cutting types	-	45.4	44.9	43.1	43.9	-	-	-	-	-
Special dies, tools, jigs, and fixtures	-	46.1	43.9	46.8	46.4	-	-	-	-	-
Machine tool accessories	-	43.5	43.1	41.2	42.7	-	-	-	-	-
Miscellaneous metalworking machinery	-	44.7	44.3	42.0	43.3	-	-	-	-	-
Special industry machinery	43.4	43.9	43.3	41.9	43.2	-	5.1	4.5	3.5	4.2
Food products machinery	-	42.4	41.8	41.0	42.4	-	-	-	-	-
Textile machinery	-	44.0	42.8	41.5	42.9	-	-	-	-	-
General industrial machinery	42.7	42.9	42.6	41.2	42.3	-	4.0	3.7	2.9	3.4
Pumps; air and gas compressors	-	43.5	43.3	41.3	42.5	-	-	-	-	-
Ball and roller bearings	-	42.1	42.0	41.1	41.6	-	-	-	-	-
Mechanical power transmission goods	-	43.9	43.5	42.1	43.5	-	-	-	-	-
Office, computing, and accounting machines	41.6	41.7	41.3	39.4	39.8	-	2.5	2.6	1.2	1.9
Computing machines and cash registers	-	41.6	41.1	39.0	39.3	-	-	-	-	-
Service industry machines	40.6	41.3	40.8	40.2	41.1	-	2.5	2.1	1.9	2.1
Refrigeration, except home refrigerators	-	41.1	40.5	40.3	41.3	-	-	-	-	-
Miscellaneous machinery	43.4	43.8	43.0	42.4	42.8	-	5.4	4.7	4.4	4.7
Machine shops, jobbing and repair	-	43.8	43.2	42.2	42.6	-	-	-	-	-
Machine parts, n.e.c., except electrical	-	43.9	42.6	42.6	43.2	-	-	-	-	-

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

Industry	Average weekly earnings					Average hourly earnings				
	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963
<i>Durable Goods--Continued</i>										
ELECTRICAL EQUIPMENT AND SUPPLIES	\$105.22	\$106.50	\$103.73	\$100.00	\$102.41	\$2.56	\$2.56	\$2.53	\$2.50	\$2.51
Electric distribution equipment	110.16	113.55	112.86	107.33	113.97	2.70	2.71	2.70	2.67	2.72
Electric measuring instruments	-	100.53	99.72	97.51	100.86	-	2.47	2.45	2.45	2.46
Power and distribution transformers	-	118.71	117.17	108.94	114.26	-	2.78	2.77	2.71	2.74
Switchgear and switchboard apparatus	-	120.27	120.84	113.93	124.26	-	2.85	2.85	2.82	2.91
Electrical industrial apparatus	110.92	113.21	112.14	106.49	107.79	2.66	2.67	2.67	2.61	2.61
Motors and generators	-	114.63	113.01	109.61	111.64	-	2.71	2.71	2.68	2.69
Industrial controls	-	111.78	112.73	101.15	103.16	-	2.63	2.64	2.51	2.51
Household appliances	113.03	115.23	113.02	104.80	109.88	2.75	2.75	2.73	2.66	2.68
Household refrigerators and freezers	-	127.12	124.20	114.45	122.22	-	2.97	2.95	2.84	2.91
Household laundry equipment	-	110.10	115.36	104.29	112.33	-	2.75	2.80	2.73	2.76
Electric housewares and fans	-	99.39	96.63	90.09	89.08	-	2.43	2.38	2.34	2.29
Electric lighting and wiring equipment	98.16	97.75	96.80	93.14	96.70	2.40	2.39	2.39	2.37	2.37
Electric lamps	-	101.25	99.79	98.55	101.19	-	2.50	2.47	2.47	2.45
Lighting fixtures	-	99.12	96.00	93.99	97.61	-	2.40	2.40	2.41	2.41
Wiring devices	-	95.30	95.71	89.77	93.43	-	2.33	2.34	2.29	2.29
Radio and TV receiving sets	88.76	91.98	88.75	87.86	87.25	2.27	2.26	2.23	2.23	2.22
Communication equipment	115.65	116.90	115.23	109.35	110.56	2.78	2.79	2.77	2.70	2.69
Telephone and telegraph apparatus	-	121.12	120.28	108.27	108.26	-	2.83	2.83	2.68	2.66
Radio and TV communication equipment	-	113.99	112.61	109.76	111.65	-	2.76	2.74	2.71	2.71
Electronic components and accessories	88.91	88.75	87.89	83.67	84.38	2.19	2.17	2.17	2.14	2.12
Electron tubes	-	101.82	101.82	97.27	98.71	-	2.43	2.43	2.39	2.39
Electronic components, n.e.c.	-	85.26	83.81	79.52	79.78	-	2.10	2.09	2.06	2.03
Miscellaneous electrical equipment and supplies	118.43	119.97	104.15	111.90	113.25	2.78	2.79	2.63	2.69	2.69
Electrical equipment for engines	-	125.56	103.85	116.88	119.71	-	2.92	2.74	2.83	2.83
TRANSPORTATION EQUIPMENT	138.45	140.48	132.82	127.82	133.61	3.19	3.20	3.14	3.08	3.10
Motor vehicles and equipment	(2)	152.72	139.21	134.20	144.26	(2)	3.32	3.23	3.18	3.22
Motor vehicles	-	165.46	147.17	135.53	151.06	-	3.44	3.36	3.25	3.32
Passenger car bodies	-	168.98	157.08	136.20	155.90	-	3.55	3.46	3.33	3.41
Truck and bus bodies	-	113.90	111.34	105.97	104.39	-	2.68	2.67	2.61	2.54
Motor vehicle parts and accessories	-	114.63	133.56	137.69	141.96	-	3.25	3.15	3.18	3.19
Aircraft and parts	129.07	128.96	127.62	123.30	124.92	3.11	3.10	3.09	3.00	3.01
Aircraft	-	126.58	125.24	122.40	123.71	-	3.11	3.10	3.00	3.01
Aircraft engines and engine parts	-	132.93	131.04	124.44	124.94	-	3.15	3.12	3.05	3.04
Other aircraft parts and equipment	-	130.16	128.35	124.79	129.20	-	3.02	3.02	2.95	2.97
Ship and boat building and repairing	120.20	122.91	124.53	118.40	120.39	2.99	3.02	3.03	2.96	2.98
Ship building and repairing	-	129.56	131.24	125.83	127.26	-	3.16	3.17	3.13	3.15
Boat building and repairing	-	90.85	91.08	89.27	90.68	-	2.30	2.30	2.26	2.25
Railroad equipment	-	133.44	134.18	123.82	124.34	-	3.20	3.21	3.08	3.07
Other transportation equipment	-	93.20	92.52	87.64	92.62	-	2.29	2.29	2.23	2.27
INSTRUMENTS AND RELATED PRODUCTS	106.55	107.74	106.40	100.15	103.57	2.58	2.59	2.57	2.51	2.52
Engineering and scientific instruments	-	123.61	121.60	115.31	120.06	-	2.95	2.93	2.89	2.90
Mechanical measuring and control devices	104.12	108.73	106.97	100.30	103.89	2.59	2.62	2.59	2.52	2.54
Mechanical measuring devices	-	111.14	108.58	101.49	106.40	-	2.64	2.61	2.55	2.57
Automatic temperature controls	-	104.60	104.45	98.70	100.10	-	2.57	2.56	2.48	2.49
Optical and ophthalmic goods	96.93	97.61	96.93	92.21	95.15	2.33	2.34	2.33	2.26	2.26
Surgical, medical, and dental equipment	90.32	90.72	89.47	84.41	87.02	2.23	2.24	2.22	2.17	2.17
Photographic equipment and supplies	(2)	126.71	124.98	116.57	119.55	(2)	2.94	2.92	2.85	2.86
Watches and clocks	-	86.55	87.67	80.98	83.16	-	2.18	2.17	2.12	2.10
MISCELLANEOUS MANUFACTURING INDUSTRIES	84.56	85.44	83.20	80.26	82.99	2.13	2.12	2.08	2.09	2.08
Jewelry, silverware, and plated ware	91.20	98.87	97.29	84.97	94.73	2.28	2.31	2.30	2.19	2.25
Toys, amusement, and sporting goods	-	74.88	74.47	71.80	72.39	-	1.92	1.89	1.93	1.90
Toys, games, dolls, and play vehicles	-	71.24	71.55	68.78	69.01	-	1.86	1.83	1.90	1.86
Sporting and athletic goods, n.e.c.	-	82.42	80.80	75.45	78.01	-	2.04	2.02	1.97	1.97
Pens, pencils, office and art materials	-	82.82	80.80	75.24	78.39	-	2.05	2.01	1.98	1.95
Costume jewelry, buttons, and notions	-	77.60	76.62	73.15	76.57	-	1.94	1.93	1.92	1.90
Other manufacturing industries	91.71	92.34	90.00	86.85	89.24	2.27	2.28	2.25	2.21	2.22
<i>Nondurable Goods</i>										
FOOD AND KINDRED PRODUCTS	99.80	99.77	98.64	95.91	96.59	2.44	2.41	2.40	2.38	2.35
Meat products	110.09	112.06	111.28	105.11	108.20	2.64	2.60	2.60	2.57	2.54
Meat packing	-	133.50	133.21	124.12	126.03	-	2.96	2.98	2.90	2.89
Sausages and other prepared meats	-	116.03	113.40	108.67	114.01	-	2.73	2.70	2.67	2.67
Poultry dressing and packing	-	60.60	60.92	55.69	59.99	-	1.57	1.57	1.53	1.55

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

ESTABLISHMENT DATA
HOURS AND EARNINGSTable C-2: Gross hours and earnings of production workers,¹ by industry--Continued

Industry	Average weekly hours					Average overtime hours				
	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963
<i>Durable Goods--Continued</i>										
ELECTRICAL EQUIPMENT AND SUPPLIES	41.1	41.6	41.0	40.0	40.8	-	3.0	2.7	2.0	2.3
Electric distribution equipment	40.8	41.9	41.8	40.2	41.9	-	3.1	3.0	1.9	2.9
Electric measuring instruments	-	40.7	40.7	39.8	41.0	-	-	-	-	-
Power and distribution transformers	-	42.2	42.3	40.2	41.7	-	-	-	-	-
Switchgear and switchboard apparatus	-	42.2	42.4	40.4	42.7	-	-	-	-	-
Electrical industrial apparatus	41.7	42.4	42.0	40.8	41.3	-	3.6	3.5	2.7	2.7
Motors and generators	-	42.3	41.7	40.9	41.5	-	-	-	-	-
Industrial controls	-	42.5	42.7	40.3	41.1	-	-	-	-	-
Household appliances	41.1	41.9	41.4	39.4	41.0	-	3.2	2.9	1.4	2.3
Household refrigerators and freezers	-	42.8	42.1	40.3	42.0	-	-	-	-	-
Household laundry equipment	-	40.4	41.2	38.2	40.7	-	-	-	-	-
Electric housewares and fans	-	40.9	40.6	38.5	38.9	-	-	-	-	-
Electric lighting and wiring equipment	40.9	40.9	40.5	39.3	40.8	-	2.4	2.3	2.0	2.4
Electric lamps	-	40.5	40.4	39.9	41.3	-	-	-	-	-
Lighting fixtures	-	41.3	40.0	39.0	40.5	-	-	-	-	-
Firing devices	-	40.9	40.9	39.2	40.8	-	-	-	-	-
Radio and TV receiving sets	39.4	40.7	39.8	39.4	39.3	-	2.7	1.8	1.5	1.7
Communication equipment	41.6	41.9	41.6	40.5	41.1	-	2.9	2.9	1.8	2.1
Telephone and telegraph apparatus	-	42.8	42.5	40.4	40.7	-	-	-	-	-
Radio and TV communication equipment	-	41.3	41.1	40.5	41.2	-	-	-	-	-
Electronic components and accessories	40.6	40.9	40.5	39.1	39.8	-	2.5	2.4	2.0	1.7
Electron tubes	-	41.9	41.9	40.7	41.3	-	-	-	-	-
Electronic components, n.e.c.	-	40.6	40.1	38.6	39.3	-	-	-	-	-
Miscellaneous electrical equipment and supplies	42.6	43.0	39.6	41.6	42.1	-	4.4	1.9	3.2	3.5
Electrical equipment for engines	-	43.0	37.9	41.3	42.3	-	-	-	-	-
TRANSPORTATION EQUIPMENT	43.4	43.9	42.3	41.5	43.1	-	5.6	4.1	3.6	4.6
Motor vehicles and equipment	(2)	46.0	43.1	42.2	44.8	-	7.7	5.1	4.6	6.3
Motor vehicles	-	48.1	43.8	41.7	43.5	-	-	-	-	-
Passenger car bodies	-	47.6	45.4	40.9	45.6	-	-	-	-	-
Truck and bus bodies	-	42.5	41.7	40.6	41.1	-	-	-	-	-
Motor vehicle parts and accessories	-	44.5	42.4	43.3	44.5	-	-	-	-	-
Aircraft and parts	41.5	41.6	41.3	41.1	41.5	-	2.9	2.7	2.5	2.7
Aircraft	-	40.7	40.4	40.8	41.1	-	-	-	-	-
Aircraft engines and engine parts	-	42.2	42.0	40.8	41.1	-	-	-	-	-
Other aircraft parts and equipment	-	43.1	42.5	42.3	43.5	-	-	-	-	-
Ship and boat building and repairing	40.2	40.7	41.1	40.0	40.4	-	3.6	3.6	2.7	2.9
Ship building and repairing	-	41.0	41.4	40.2	40.4	-	-	-	-	-
Boat building and repairing	-	39.5	39.6	39.5	40.3	-	-	-	-	-
Railroad equipment	-	41.7	41.8	40.2	40.5	-	3.7	3.9	1.9	2.1
Other transportation equipment	-	40.7	40.4	39.3	40.8	-	2.5	2.4	2.3	3.0
INSTRUMENTS AND RELATED PRODUCTS	41.3	41.6	41.4	39.9	41.1	-	2.9	2.9	2.1	2.5
Engineering and scientific instruments	-	41.9	41.5	39.9	41.4	-	2.9	3.1	2.6	3.1
Mechanical measuring and control devices	40.2	41.5	41.3	39.8	40.9	-	2.9	2.9	2.1	2.3
Mechanical measuring devices	-	42.1	41.6	39.8	41.4	-	-	-	-	-
Automatic temperature controls	-	40.7	40.8	39.8	40.2	-	-	-	-	-
Optical and ophthalmic goods	41.6	41.8	41.6	40.8	42.1	-	2.8	2.7	2.0	2.7
Surgical, medical, and dental equipment	40.5	40.5	40.3	38.9	40.1	-	2.3	2.1	1.6	2.1
Photographic equipment and supplies	(2)	43.1	42.8	40.9	41.8	-	4.0	4.1	2.6	2.8
Watches and clocks	-	39.7	40.4	38.2	39.6	-	1.8	2.0	1.5	2.2
MISCELLANEOUS MANUFACTURING INDUSTRIES	39.7	40.3	40.0	38.4	39.9	-	2.8	2.8	1.9	2.4
Jewelry, silverware, and plated ware	40.0	42.8	42.3	38.8	42.1	-	5.0	4.3	2.1	4.4
Toys, amusement, and sporting goods	-	39.0	39.4	37.2	38.1	-	2.3	2.7	1.3	1.3
Toys, games, dolls, and play vehicles	-	38.3	39.1	36.2	37.1	-	-	-	-	-
Sporting and athletic goods, n.e.c.	-	40.4	40.0	38.3	39.6	-	-	-	-	-
Pens, pencils, office and art materials	-	40.4	40.2	38.0	40.2	-	2.4	2.0	1.5	2.6
Costume jewelry, buttons, and notions	-	40.0	39.7	38.1	40.3	-	2.7	2.7	2.1	2.6
Other manufacturing industries	40.4	40.5	40.0	39.3	40.2	-	2.7	2.7	2.2	2.4
<i>Nondurable Goods</i>										
FOOD AND KINDRED PRODUCTS	40.9	41.4	41.1	40.3	41.1	-	3.8	3.8	3.3	3.4
Meat products	41.7	43.1	42.8	40.9	42.6	-	5.4	5.5	3.9	4.9
Meat packing	-	45.1	44.7	42.8	44.3	-	-	-	-	-
Sausages and other prepared meats	-	42.5	42.0	40.7	42.7	-	-	-	-	-
Poultry dressing and packing	-	38.6	38.8	36.4	38.7	-	-	-	-	-

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

ESTABLISHMENT DATA HOURS AND EARNINGS

48

Table C-2: Gross hours and earnings of production workers¹ by industry--Continued

Industry	Average weekly earnings					Average hourly earnings				
	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963
<i>Nondurable Goods--Continued</i>										
FOOD AND KINDRED PRODUCTS--Continued										
Dairy products	\$104.33	\$103.42	\$104.58	\$100.91	\$100.32	\$2.49	\$2.48	\$2.49	\$2.42	\$2.40
Ice cream and frozen desserts	-	101.63	102.66	96.33	96.47	-	2.56	2.56	2.47	2.43
Fluid milk	-	108.62	110.08	105.00	104.41	-	2.58	2.59	2.50	2.48
Canned and preserved food, except meats	-	77.95	73.70	74.54	73.83	-	2.03	1.96	2.02	1.99
Canned, cured and frozen sea foods	-	64.11	60.94	63.65	65.64	-	1.88	1.83	1.90	1.87
Canned food, except sea foods	-	84.35	78.59	79.88	79.66	-	2.13	2.01	2.13	2.08
Frozen food, except sea foods	-	75.52	70.66	71.92	66.24	-	1.86	1.84	1.83	1.80
Grain mill products	109.06	110.31	109.62	108.09	106.72	2.49	2.49	2.48	2.44	2.42
Flour and other grain mill products	-	113.88	122.63	118.23	115.26	-	2.63	2.66	2.61	2.59
Prepared feeds for animals and fowls	-	95.82	92.17	93.52	92.41	-	2.12	2.09	2.06	2.04
Bakery products	96.62	96.71	97.36	93.62	95.34	2.44	2.43	2.44	2.37	2.36
Bread, cake, and perishable products	-	97.51	98.80	94.64	96.15	-	2.45	2.47	2.39	2.38
Biscuit, crackers, and pretzels	-	94.16	93.22	89.47	92.11	-	2.36	2.36	2.30	2.28
Sugar	-	109.23	104.41	101.58	100.58	-	2.29	2.31	2.39	2.25
Confectionery and related products	81.19	80.78	80.99	76.58	77.81	2.04	2.04	2.04	2.01	1.96
Candy and other confectionery products	-	77.62	78.01	72.38	74.24	-	1.97	1.97	1.92	1.87
Beverages	109.18	110.40	109.73	104.01	106.13	2.75	2.76	2.75	2.66	2.68
Malt liquors	-	140.23	139.79	131.63	132.31	-	3.55	3.53	3.41	3.41
Bottled and canned soft drinks	-	80.79	78.79	74.80	77.76	-	1.99	1.96	1.87	1.92
Miscellaneous food and kindred products	98.64	97.38	97.61	94.95	96.34	2.31	2.27	2.27	2.25	2.23
TOBACCO MANUFACTURES										
Cigarettes	75.20	82.62	74.30	72.69	74.86	2.00	2.03	1.94	1.97	1.90
Cigars	-	106.17	93.94	91.26	93.67	-	2.51	2.44	2.34	2.33
Cigars	-	65.02	65.40	57.73	63.24	-	1.68	1.69	1.64	1.63
TEXTILE MILL PRODUCTS										
Cotton broad woven fabrics	75.76	77.04	76.68	70.40	72.69	1.83	1.83	1.83	1.76	1.76
Silk and synthetic broad woven fabrics	79.37	79.67	79.12	72.31	73.78	1.85	1.84	1.84	1.73	1.74
Weaving and finishing broad woollens	82.34	83.66	83.10	76.68	79.20	1.88	1.88	1.88	1.80	1.80
Narrow fabrics and smallwares	79.30	79.04	77.74	75.30	75.81	1.92	1.90	1.91	1.85	1.84
Knitting	75.12	75.00	74.26	69.74	73.46	1.81	1.79	1.82	1.77	1.77
Full-fashioned hosiery	66.12	67.25	67.60	60.62	62.58	1.74	1.72	1.72	1.67	1.66
Seamless hosiery	-	64.47	66.13	57.56	61.83	-	1.71	1.70	1.64	1.64
Knit outerwear	-	65.40	65.18	59.09	60.00	-	1.66	1.65	1.61	1.60
Knit underwear	-	67.86	68.94	60.54	63.71	-	1.80	1.80	1.76	1.76
Finishing textiles, except wool and knit	-	65.84	64.68	58.56	60.58	-	1.65	1.65	1.60	1.59
Floor covering	82.91	86.40	86.83	78.74	84.44	1.96	2.00	2.01	1.93	1.95
Yarn and thread	-	80.85	80.59	72.18	77.65	-	1.85	1.84	1.80	1.81
Miscellaneous textile goods	69.89	71.23	70.56	64.40	66.33	1.68	1.68	1.68	1.61	1.61
	87.78	87.14	85.28	80.79	83.38	2.08	2.06	2.05	1.99	1.99
APPAREL AND RELATED PRODUCTS										
Men's and boys' suits and coats	64.62	65.16	65.70	60.34	63.37	1.81	1.80	1.81	1.78	1.77
Men's and boys' furnishings	78.81	78.70	77.59	73.78	77.70	2.13	2.11	2.12	2.09	2.10
Men's and boys' shirts and nightwear	57.44	57.60	58.13	53.00	55.72	1.54	1.54	1.55	1.51	1.51
Men's and boys' separate trousers	-	56.39	57.61	51.41	54.53	-	1.52	1.52	1.49	1.49
Work clothing	-	58.34	57.41	54.11	56.92	-	1.56	1.56	1.52	1.53
Women's, misses', and juniors' outerwear	66.93	66.53	67.40	61.82	65.13	2.01	1.98	2.00	1.95	1.95
Women's blouses, waists, and shirts	-	56.62	57.62	48.74	55.75	-	1.68	1.67	1.63	1.63
Women's, misses', and juniors' dresses	-	65.73	64.84	59.78	63.83	-	2.01	2.02	1.96	1.97
Women's suits, skirts, and coats	-	79.02	83.15	77.03	77.83	-	2.38	2.41	2.37	2.38
Women's and misses' outerwear, n.e.c.	-	61.15	60.98	58.41	60.02	-	1.68	1.68	1.63	1.64
Women's and children's undergarments	57.67	59.82	61.83	53.77	58.24	1.62	1.63	1.64	1.61	1.60
Women's and children's underwear	-	57.31	60.04	51.44	56.06	-	1.57	1.58	1.54	1.54
Corsets and allied garments	-	64.75	66.02	57.94	63.34	-	1.75	1.77	1.74	1.74
Hats, caps, and millinery	-	70.67	66.01	66.01	65.68	-	1.91	1.87	1.93	1.85
Girls' and children's outerwear	58.76	58.06	59.24	53.27	55.69	1.66	1.64	1.65	1.59	1.56
Children's dresses, blouses, and shirts	-	57.44	59.43	51.19	54.91	-	1.66	1.66	1.58	1.56
Fur goods and miscellaneous apparel	-	69.35	70.87	62.61	67.12	-	1.90	1.90	1.82	1.88
Miscellaneous fabricated textile products	69.94	72.93	72.17	68.08	71.37	1.87	1.87	1.86	1.86	1.83
Housefurnishings	-	63.24	62.92	55.52	61.37	-	1.63	1.63	1.60	1.59
PAPER AND ALLIED PRODUCTS										
Paper and pulp	109.56	111.11	109.82	106.09	108.36	2.59	2.59	2.59	2.52	2.52
Paperboard	121.24	122.24	121.54	118.43	119.24	2.80	2.81	2.82	2.71	2.71
Converted paper and paperboard products	126.54	126.83	120.41	121.44	122.54	2.85	2.85	2.82	2.76	2.76
Bags, except textile bags	97.47	98.47	96.88	94.71	98.18	2.36	2.35	2.34	2.31	2.31
Paperboard containers and boxes	-	94.08	91.46	87.72	92.45	-	2.24	2.22	2.15	2.16
Folding and setup paperboard boxes	101.02	103.09	102.61	95.58	98.47	2.44	2.42	2.42	2.36	2.35
Corrugated and solid fiber boxes	-	93.68	93.24	85.46	90.29	-	2.22	2.22	2.18	2.16
	-	110.85	110.77	104.00	105.33	-	2.56	2.57	2.50	2.49

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

ESTABLISHMENT DATA
HOURS AND EARNINGSTable C-2: Gross hours and earnings of production workers,¹ by industry--Continued

Industry	Average weekly hours					Average overtime hours				
	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963
<i>Nondurable Goods--Continued</i>										
FOOD AND KINDRED PRODUCTS--Continued										
Dairy products	41.9	41.7	42.0	41.7	41.8	-	3.1	3.2	2.9	2.8
Ice cream and frozen desserts	-	39.7	40.1	39.0	39.7	-	-	-	-	-
Fluid milk	-	42.1	42.5	42.0	42.1	-	-	-	-	-
Canned and preserved food, except meats	-	38.4	37.6	36.9	37.1	-	2.8	2.4	2.1	2.0
Canned, cured and frozen sea foods	-	34.1	33.3	33.5	35.1	-	-	-	-	-
Canned food, except sea foods	-	39.6	39.1	37.5	38.3	-	-	-	-	-
Frozen food, except sea foods	-	40.6	38.4	39.3	36.8	-	-	-	-	-
Grain mill products	43.8	44.3	44.2	44.3	44.1	-	5.4	5.8	6.2	5.5
Flour and other grain mill products	-	43.3	46.1	45.3	44.5	-	-	-	-	-
Prepared feeds for animals and fowls	-	45.2	44.1	45.4	45.3	-	-	-	-	-
Bakery products	39.6	39.8	39.9	39.5	40.4	-	2.8	3.0	2.8	2.9
Bread, cake, and perishable products	-	39.8	40.0	39.6	40.4	-	-	-	-	-
Biscuit, crackers, and pretzels	-	39.9	39.5	38.9	40.4	-	-	-	-	-
Sugar	-	47.7	45.2	42.5	44.7	-	4.6	4.8	4.3	2.9
Confectionery and related products	39.8	39.6	39.7	38.1	39.7	-	2.6	2.5	2.0	2.6
Candy and other confectionery products	-	39.4	39.6	37.7	39.7	-	-	-	-	-
Beverages	39.7	40.0	39.9	39.1	39.6	-	2.8	2.5	2.3	2.6
Malt liquors	-	39.5	39.6	38.6	38.8	-	-	-	-	-
Bottled and canned soft drinks	-	40.6	40.2	40.0	40.5	-	-	-	-	-
Miscellaneous food and kindred products	42.7	42.9	43.0	42.2	43.2	-	4.2	4.3	4.2	3.9
TOBACCO MANUFACTURES										
Cigarettes	37.6	40.7	38.3	36.9	39.4	-	1.8	1.1	.8	1.3
Cigars	-	42.3	38.5	39.0	40.2	-	2.2	.8	.5	1.2
Cigars	-	38.7	38.7	35.2	38.8	-	1.5	1.7	1.1	1.5
TEXTILE MILL PRODUCTS										
Cotton broad woven fabrics	41.4	42.1	41.9	40.0	41.3	-	4.2	4.2	3.2	3.5
Silk and synthetic broad woven fabrics	42.9	43.3	43.0	41.8	42.4	-	5.0	5.0	4.0	4.0
Weaving and finishing broad woolsens	43.8	44.5	44.2	42.6	44.0	-	5.6	5.6	4.6	4.9
Narrow fabrics and smallwares	41.3	41.6	40.7	40.7	41.2	-	3.5	3.3	3.1	3.1
Knitting	41.5	41.9	40.8	39.4	41.5	-	3.5	3.5	2.8	3.2
Full-fashioned hosiery	38.0	39.1	39.3	36.3	37.7	-	2.4	2.5	1.4	1.7
Seamless hosiery	-	37.7	38.9	35.1	37.7	-	-	-	-	-
Knit outerwear	-	39.4	39.5	36.7	37.5	-	-	-	-	-
Knit underwear	-	37.7	38.3	34.4	36.2	-	-	-	-	-
Finishing textiles, except wool and knit	-	39.9	39.2	36.6	38.1	-	-	-	-	-
Floor covering	42.3	43.2	43.2	40.8	43.3	-	4.6	5.0	3.6	4.6
Yarn and thread	-	43.7	43.8	40.1	42.9	-	5.6	5.9	3.6	5.0
Miscellaneous textile goods	41.6	42.4	42.0	40.0	41.2	-	4.4	4.1	3.0	3.2
Miscellaneous textile goods	42.2	42.3	41.6	40.6	41.9	-	4.0	3.7	3.3	3.9
APPAREL AND RELATED PRODUCTS										
Men's and boys' suits and coats	35.7	36.2	36.3	33.9	35.8	-	1.3	1.4	1.0	1.2
Men's and boys' furnishings	37.0	37.3	36.6	35.3	37.0	-	1.1	1.0	1.0	.9
Men's and boys' shirts and nightwear	37.3	37.4	37.5	35.1	36.9	-	1.1	1.2	.7	1.0
Men's and boys' separate trousers	-	37.1	37.9	34.5	36.6	-	-	-	-	-
Work clothing	-	37.4	36.8	35.6	37.2	-	-	-	-	-
Women's, misses', and juniors' outerwear	-	37.5	37.0	35.7	36.6	-	-	-	-	-
Women's, misses', and juniors' blouses, waists, and shirts	33.3	33.6	33.7	31.7	33.4	-	1.1	1.2	1.1	1.0
Women's, misses', and juniors' dresses	-	33.7	34.5	29.9	34.2	-	-	-	-	-
Women's suits, skirts, and coats	-	32.7	32.1	30.5	32.4	-	-	-	-	-
Women's and misses' outerwear, n.e.c.	-	33.2	34.5	32.5	32.7	-	-	-	-	-
Women's and children's undergarments	-	36.4	36.3	35.4	36.6	-	-	-	-	-
Women's and children's underwear	35.6	36.7	37.7	33.4	36.4	-	1.4	2.0	.9	1.4
Corsets and allied garments	-	36.5	38.0	33.4	36.4	-	-	-	-	-
Hats, caps, and millinery	-	37.0	37.3	33.3	36.4	-	-	-	-	-
Girls' and children's outerwear	-	37.0	35.3	34.2	35.5	-	1.2	1.0	1.1	1.1
Children's dresses, blouses, and shirts	35.4	35.4	35.9	33.5	35.7	-	.9	1.3	1.2	.9
Fur goods and miscellaneous apparel	-	34.6	35.8	32.4	35.2	-	-	-	-	-
Miscellaneous fabricated textile products	-	36.5	37.3	34.4	35.7	-	1.5	1.8	.7	1.2
Housefurnishings	37.4	39.0	38.8	36.6	39.0	-	2.3	2.1	1.6	2.2
Housefurnishings	-	38.8	38.6	34.7	38.6	-	-	-	-	-
PAPER AND ALLIED PRODUCTS										
Paper and pulp	42.3	42.9	42.4	42.1	43.0	-	4.8	4.9	4.3	4.5
Paperboard	43.3	43.5	43.1	43.7	44.0	-	5.5	5.8	5.5	5.3
Converted paper and paperboard products	44.4	44.5	42.7	44.0	44.4	-	6.5	6.4	5.9	5.9
Bags, except textile bags	41.3	41.9	41.4	41.0	42.5	-	3.5	3.3	3.2	3.6
Paperboard containers and boxes	-	42.0	41.2	40.8	42.8	-	-	-	-	-
Folding and setup paperboard boxes	41.4	42.6	42.4	40.5	41.9	-	4.6	4.6	3.2	3.7
Corrugated and solid fiber boxes	-	42.2	42.0	39.2	41.8	-	-	-	-	-
Corrugated and solid fiber boxes	-	43.3	43.1	41.6	42.3	-	-	-	-	-

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

Industry	Average weekly earnings					Average hourly earnings				
	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963
<i>Nonmetallic Goods--Continued</i>										
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	\$114.30	\$117.39	\$114.82	\$110.75	\$113.98	\$3.00	\$3.01	\$2.99	\$2.93	\$2.93
Newspaper publishing and printing	114.95	121.32	117.98	111.74	118.67	3.22	3.27	3.25	3.13	3.19
Periodical publishing and printing	-	127.41	124.14	114.66	116.61	-	3.07	3.05	2.94	2.93
Books	-	107.06	106.80	103.97	105.01	-	2.65	2.65	2.58	2.58
Commercial printing	116.70	119.40	117.21	113.10	114.65	3.00	3.00	2.99	2.93	2.91
Commercial printing, except lithographic	-	116.92	115.35	110.98	112.50	-	2.96	2.95	2.89	2.87
Commercial printing, lithographic	-	124.12	120.96	118.47	121.10	-	3.08	3.07	3.03	3.02
Bookbinding and related industries	91.01	91.42	89.94	88.31	90.02	2.37	2.35	2.33	2.33	2.32
Other publishing and printing industries	118.97	119.08	115.89	115.50	117.81	3.09	3.03	3.01	3.00	2.99
CHEMICALS AND ALLIED PRODUCTS	117.99	118.71	118.01	113.85	115.51	2.85	2.84	2.83	2.77	2.77
Industrial chemicals	133.86	135.46	133.34	128.75	130.00	3.21	3.21	3.19	3.11	3.11
Plastics and synthetics, except glass	116.90	118.16	118.30	113.30	115.08	2.79	2.80	2.79	2.73	2.74
Plastics and synthetics, except fibers	-	128.01	127.87	121.38	124.26	-	2.97	2.96	2.89	2.91
Synthetic fibers	-	106.24	107.68	103.41	104.00	-	2.56	2.57	2.51	2.50
Drugs	105.97	105.26	104.49	101.40	101.75	2.61	2.58	2.58	2.51	2.50
Pharmaceutical preparations	-	100.40	99.90	96.87	97.36	-	2.51	2.51	2.44	2.44
Soap, cleaners, and toilet goods	108.26	109.08	108.54	106.27	107.83	2.72	2.70	2.68	2.67	2.63
Soap and detergents	-	134.40	131.02	128.96	129.27	-	3.20	3.18	3.13	3.10
Toilet preparations	-	87.24	89.27	82.88	88.66	-	2.26	2.26	2.21	2.20
Paints, varnishes, and allied products	110.29	109.74	108.12	104.78	106.45	2.69	2.67	2.65	2.60	2.59
Agricultural chemicals	95.11	97.52	95.34	93.48	94.79	2.27	2.30	2.27	2.21	2.22
Fertilizers, complete and mixing only	-	93.28	91.36	90.10	91.38	-	2.20	2.17	2.12	2.13
Other chemical products	114.81	115.33	115.33	111.61	111.83	2.74	2.72	2.72	2.67	2.65
PETROLEUM REFINING AND RELATED INDUSTRIES	136.03	135.20	134.69	132.16	132.89	3.27	3.25	3.23	3.20	3.21
Petroleum refining	143.45	141.86	141.52	138.69	139.86	3.44	3.41	3.41	3.35	3.37
Other petroleum and coal products	108.05	108.84	109.98	102.82	103.48	2.61	2.61	2.60	2.52	2.53
RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS	106.91	106.91	105.73	101.25	104.67	2.57	2.57	2.56	2.50	2.51
Tires and inner tubes	149.29	146.09	147.20	130.54	141.19	3.48	3.47	3.48	3.28	3.33
Other rubber products	100.12	101.76	99.88	98.82	100.36	2.46	2.47	2.46	2.44	2.43
Miscellaneous plastic products	91.74	91.96	90.47	87.53	89.45	2.20	2.20	2.18	2.14	2.14
LEATHER AND LEATHER PRODUCTS	71.23	71.76	69.37	66.95	69.63	1.85	1.84	1.84	1.79	1.79
Leather tanning and finishing	94.60	96.17	95.65	90.35	94.16	2.33	2.34	2.35	2.27	2.28
Foot wear, except rubber	69.50	69.63	66.23	65.25	67.12	1.81	1.79	1.79	1.74	1.73
Other leather products	67.84	68.74	69.09	63.53	66.64	1.79	1.79	1.79	1.75	1.74
TRANSPORTATION AND PUBLIC UTILITIES:										
RAILROAD TRANSPORTATION:										
Class I railroads *	-	(2)	(2)	120.06	119.54	-	(2)	(2)	2.76	2.78
LOCAL AND INTERURBAN PASSENGER TRANSIT:										
Local and suburban transportation	-	105.42	105.59	103.49	102.66	-	2.51	2.52	2.47	2.45
Intercity and rural bus lines	-	120.88	127.37	131.42	120.51	-	2.97	2.99	2.96	2.89
MOTOR FREIGHT TRANSPORTATION AND STORAGE	-	125.63	122.72	115.95	120.67	-	2.97	2.95	2.87	2.88
PIPELINE TRANSPORTATION	-	142.45	147.68	142.88	141.51	-	3.50	3.55	3.41	3.46
COMMUNICATION:										
Telephone communication	-	107.06	109.86	102.18	103.36	-	2.69	2.66	2.60	2.61
Switchboard operating employees ³	-	78.62	85.75	76.89	76.74	-	2.19	2.16	2.13	2.12
Line construction employees ⁴	-	154.47	155.82	145.20	148.19	-	3.41	3.38	3.30	3.33
Telegraph communication ⁵	-	116.62	116.34	111.51	112.59	-	2.77	2.77	2.70	2.70
Radio and television broadcasting	-	141.96	144.97	135.68	137.86	-	3.64	3.67	3.47	3.49
ELECTRIC, GAS, AND SANITARY SERVICES	-	129.58	128.54	124.50	124.92	-	3.13	3.12	3.00	3.01
Electric companies and systems	-	130.82	129.88	125.25	125.55	-	3.16	3.16	3.04	3.04
Gas companies and systems	-	119.89	120.30	116.48	117.16	-	2.91	2.92	2.80	2.83
Combined utility systems	-	140.76	138.43	135.66	136.18	-	3.40	3.36	3.23	3.25
Water, steam, and sanitary systems	-	102.58	102.51	99.05	100.43	-	2.46	2.47	2.41	2.42

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

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

Industry	Average weekly hours					Average overtime hours				
	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963
<i>Non-durable Goods--Continued</i>										
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	38.1	39.0	38.4	37.8	38.9	-	3.2	2.9	2.5	3.2
Newspaper publishing and printing	35.7	37.1	36.3	35.7	37.2	-	3.1	2.5	1.8	3.2
Periodical publishing and printing	-	41.5	40.7	39.0	39.8	-	3.4	4.0	3.2	3.2
Books	-	40.4	40.3	40.3	40.7	-	3.5	3.1	3.4	3.6
Commercial printing	38.9	39.8	39.2	38.6	39.4	-	3.4	3.1	2.8	3.3
Commercial printing, except lithographic	-	39.5	39.1	38.4	39.2	-	-	-	-	-
Commercial printing, lithographic	-	40.3	39.4	39.1	40.1	-	-	-	-	-
Bookbinding and related industries	38.4	38.9	38.6	37.9	38.8	-	2.5	2.2	2.3	2.5
Other publishing and printing industries	38.5	39.3	38.5	38.5	39.4	-	3.2	2.6	2.5	3.0
CHEMICALS AND ALLIED PRODUCTS	41.4	41.8	41.7	41.1	41.7	-	2.7	2.7	2.4	2.4
Industrial chemicals	41.7	42.2	41.8	41.4	41.8	-	2.8	2.7	2.4	2.4
Plastics and synthetics, except glass	41.9	42.2	42.4	41.5	42.0	-	2.8	2.8	2.1	2.2
Plastics and synthetics, except fibers	-	43.1	43.2	42.0	42.7	-	-	-	-	-
Synthetic fibers	-	41.5	41.9	41.2	41.6	-	-	-	-	-
Drugs	40.6	40.8	40.5	40.4	40.7	-	2.0	2.2	1.9	1.9
Pharmaceutical preparations	-	40.0	39.8	39.7	39.9	-	-	-	-	-
Soap, cleaners, and toilet goods	39.8	40.4	40.5	39.8	41.0	-	2.5	2.7	2.2	2.6
Soap and detergents	-	42.0	41.2	41.2	41.7	-	-	-	-	-
Toilet preparations	-	38.6	39.5	37.5	40.3	-	-	-	-	-
Paints, varnishes, and allied products	41.0	41.1	40.8	40.3	41.1	-	2.2	1.8	1.7	1.9
Agricultural chemicals	41.9	42.4	42.0	42.3	42.7	-	3.4	3.4	3.9	3.7
Fertilizers, complete and mixing only	-	42.4	42.1	42.5	42.9	-	-	-	-	-
Other chemical products	41.9	42.4	42.4	41.8	42.2	-	3.2	3.1	2.9	2.8
PETROLEUM REFINING AND RELATED INDUSTRIES	41.6	41.6	41.7	41.3	41.4	-	2.4	2.4	1.9	2.1
Petroleum refining	41.7	41.6	41.5	41.4	41.5	-	2.1	1.9	1.7	1.8
Other petroleum and coal products	41.4	41.7	42.3	40.8	40.9	-	3.8	4.4	2.9	3.4
RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS	41.6	41.6	41.3	40.5	41.7	-	3.7	3.5	2.8	3.2
Tires and inner tubes	42.9	42.1	42.3	39.8	42.4	-	4.4	4.8	2.2	3.6
Other rubber products	40.7	41.2	40.6	40.5	41.3	-	2.9	2.6	2.7	2.8
Miscellaneous plastic products	41.7	41.8	41.5	40.9	41.8	-	4.0	3.6	3.2	3.4
LEATHER AND LEATHER PRODUCTS	38.5	39.0	37.7	37.4	38.9	-	2.0	1.7	1.6	1.8
Leather tanning and finishing	40.6	41.1	40.7	39.8	41.3	-	3.2	3.2	2.6	3.2
Foot wear, except rubber	38.4	38.9	37.0	37.5	38.8	-	1.8	1.2	1.6	1.6
Other leather products	37.9	38.4	38.6	36.3	38.3	-	2.2	2.4	1.3	1.9
TRANSPORTATION AND PUBLIC UTILITIES:										
RAILROAD TRANSPORTATION:										
Class I railroads *	-	(2)	(2)	43.5	43.0	-	-	-	-	-
LOCAL AND INTERURBAN PASSENGER TRANSIT:										
Local and suburban transportation	-	42.0	41.9	41.9	41.9	-	-	-	-	-
Intercity and rural bus lines	-	40.7	42.6	44.4	41.7	-	-	-	-	-
MOTOR FREIGHT TRANSPORTATION AND STORAGE										
PIPELINE TRANSPORTATION										
COMMUNICATION:										
Telephone communication	-	39.8	41.3	39.3	39.6	-	-	-	-	-
Switchboard operating employees ³	-	35.9	39.7	36.1	36.2	-	-	-	-	-
Line construction employees ⁴	-	45.3	46.1	44.0	44.5	-	-	-	-	-
Telegraph communication ⁵	-	42.1	42.0	41.3	41.7	-	-	-	-	-
Radio and television broadcasting	-	39.0	39.5	39.1	39.5	-	-	-	-	-
ELECTRIC, GAS, AND SANITARY SERVICES										
Electric companies and systems	-	41.4	41.1	41.2	41.3	-	-	-	-	-
Gas companies and systems	-	41.2	41.2	41.6	41.4	-	-	-	-	-
Combined utility systems	-	41.4	41.2	42.0	41.9	-	-	-	-	-
Water, steam, and sanitary systems	-	41.7	41.5	41.1	41.5	-	-	-	-	-

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

Industry	Average weekly earnings					Average hourly earnings				
	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963
WHOLESALE AND RETAIL TRADE⁶	-	\$79.70	\$79.80	\$78.11	\$77.60	-	\$2.07	\$2.10	\$2.05	\$2.00
WHOLESALE TRADE	-	104.39	104.70	99.70	101.43	-	2.54	2.56	2.48	2.48
Motor vehicles and automotive equipment	-	98.51	97.86	95.26	96.79	-	2.34	2.33	2.29	2.31
Drugs, chemicals, and allied products	-	106.63	107.18	103.06	103.31	-	2.62	2.64	2.57	2.57
Dry goods and apparel	-	96.90	97.64	91.39	92.86	-	2.55	2.59	2.47	2.45
Groceries and related products	-	98.51	97.29	94.53	95.34	-	2.34	2.35	2.30	2.27
Electrical goods	-	119.99	118.72	106.80	109.74	-	2.81	2.80	2.65	2.67
Hardware, plumbing, and heating goods	-	98.66	99.38	96.22	97.34	-	2.43	2.46	2.37	2.38
Machinery, equipment, and supplies	-	113.30	114.12	106.92	109.74	-	2.75	2.77	2.64	2.67
RETAIL TRADE⁶	-	70.13	69.74	68.26	68.40	-	1.87	1.89	1.84	1.80
General merchandise stores	-	57.73	56.28	55.09	56.68	-	1.64	1.68	1.63	1.57
Department stores	-	61.07	60.21	59.10	59.84	-	1.77	1.83	1.78	1.70
Limited price variety stores	-	43.36	42.08	39.42	40.66	-	1.31	1.34	1.28	1.21
Food stores	-	68.06	68.54	66.54	66.62	-	1.99	2.01	1.94	1.92
Grocery, meat, and vegetable stores	-	69.43	70.11	67.77	67.82	-	2.03	2.05	1.97	1.96
Apparel and accessories stores	-	57.42	55.28	54.61	56.32	-	1.65	1.66	1.63	1.60
Men's and boys' apparel stores	-	69.19	67.32	66.40	67.66	-	1.87	1.87	1.86	1.79
Women's ready-to-wear stores	-	51.60	49.83	49.47	50.75	-	1.50	1.51	1.49	1.45
Family clothing stores	-	54.17	53.46	53.46	54.95	-	1.57	1.63	1.62	1.57
Shoe stores	-	57.90	53.35	53.44	56.24	-	1.76	1.71	1.67	1.72
Furniture and appliance stores	-	89.16	87.42	83.81	87.15	-	2.18	2.18	2.09	2.10
Other retail trade	-	81.36	80.38	78.12	79.27	-	1.97	1.97	1.91	1.91
Motor vehicle dealers	-	100.76	98.10	95.27	97.01	-	2.29	2.25	2.18	2.22
Other vehicle and accessory dealers	-	86.04	85.30	84.78	84.55	-	1.96	1.97	1.94	1.90
Drug stores	-	61.15	60.69	59.95	60.02	-	1.68	1.70	1.67	1.64
FINANCE, INSURANCE, AND REAL ESTATE:										
Banking	-	77.38	77.58	76.70	76.13	-	2.08	2.08	2.04	2.03
Security dealers and exchanges ⁷	-	119.71	121.76	121.82	127.42	-	-	-	-	-
Insurance carriers ⁷	-	93.20	93.23	91.29	97.60	-	-	-	-	-
Life insurance ⁷	-	93.34	93.10	92.54	103.38	-	-	-	-	-
Accident and health insurance ⁷	-	82.11	81.94	81.39	83.52	-	-	-	-	-
Fire, marine, and casualty insurance ⁷	-	95.60	95.96	92.67	92.85	-	-	-	-	-
SERVICES AND MISCELLANEOUS:										
Hotels and lodging places:										
Hotels, tourist courts, and motels ⁸	-	50.01	49.26	48.11	47.86	-	1.33	1.31	1.24	1.24
Personal services:										
Laundries, cleaning and dyeing plants ⁹	-	57.18	56.36	53.58	52.13	-	1.47	1.46	1.41	1.34
Motion pictures:										
Motion picture filming and distributing	-	141.95	139.57	131.60	135.13	-	-	-	-	-

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

ESTABLISHMENT DATA
HOURS AND EARNINGSTable C-2: Gross hours and earnings of production workers¹ by industry--Continued

Industry	Average weekly hours					Average overtime hours				
	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963
WHOLESALE AND RETAIL TRADE⁴	-	38.5	38.0	38.1	38.8	-	-	-	-	-
WHOLESALE TRADE	-	41.1	40.9	40.2	40.9	-	-	-	-	-
Motor vehicles and automotive equipment	-	42.1	42.0	41.6	41.9	-	-	-	-	-
Drugs, chemicals, and allied products	-	40.7	40.6	40.1	40.2	-	-	-	-	-
Dry goods and apparel	-	38.0	37.7	37.0	37.9	-	-	-	-	-
Groceries and related products	-	42.1	41.4	41.1	42.0	-	-	-	-	-
Electrical goods	-	42.7	42.4	40.3	41.1	-	-	-	-	-
Hardware, plumbing, and heating goods	-	40.6	40.4	40.6	40.9	-	-	-	-	-
Machinery, equipment, and supplies	-	41.2	41.2	40.5	41.1	-	-	-	-	-
RETAIL TRADE⁴	-	37.5	36.9	37.1	38.0	-	-	-	-	-
General merchandise stores	-	35.2	33.5	33.8	36.1	-	-	-	-	-
Department stores	-	34.5	32.9	33.2	35.2	-	-	-	-	-
Limited price variety stores	-	33.1	31.4	30.8	33.6	-	-	-	-	-
Food stores	-	34.2	34.1	34.3	34.7	-	-	-	-	-
Grocery, meat, and vegetable stores	-	34.2	34.2	34.4	34.6	-	-	-	-	-
Apparel and accessories stores	-	34.8	33.3	33.5	35.2	-	-	-	-	-
Men's and boys' apparel stores	-	37.0	36.0	35.7	37.8	-	-	-	-	-
Women's ready-to-wear stores	-	34.4	33.0	33.2	35.0	-	-	-	-	-
Family clothing stores	-	34.5	32.8	33.0	35.0	-	-	-	-	-
Shoe stores	-	32.9	31.2	32.0	32.7	-	-	-	-	-
Furniture and appliance stores	-	40.9	40.1	40.1	41.5	-	-	-	-	-
Other retail trade	-	41.3	40.8	40.9	41.5	-	-	-	-	-
Motor vehicle dealers	-	44.0	43.6	43.7	43.7	-	-	-	-	-
Other vehicle and accessory dealers	-	43.9	43.3	43.7	44.5	-	-	-	-	-
Drug stores	-	36.4	35.7	35.9	36.6	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE:										
Banking	-	37.2	37.3	37.6	37.5	-	-	-	-	-
Security dealers and exchanges	-	-	-	-	-	-	-	-	-	-
Insurance carriers	-	-	-	-	-	-	-	-	-	-
Life insurance	-	-	-	-	-	-	-	-	-	-
Accident and health insurance	-	-	-	-	-	-	-	-	-	-
Fire, marine, and casualty insurance	-	-	-	-	-	-	-	-	-	-
SERVICES AND MISCELLANEOUS:										
Hotels and lodging places:										
Hotels, tourist courts, and motels ⁸	-	37.6	37.6	38.8	38.6	-	-	-	-	-
Personal services:										
Laundries, cleaning and dyeing plants ⁹	-	38.9	38.6	38.0	38.9	-	-	-	-	-
Motion pictures:										
Motion picture filming and distributing	-	-	-	-	-	-	-	-	-	-

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

²Not available.

³Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1963, such employees made up 32 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

⁴Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and laborers. In 1963, such employees made up 31 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

⁵Data relate to nonsupervisory employees except messengers.

⁶Data exclude eating and drinking places.

⁷Beginning January 1964, data exclude earnings of nonoffice salesmen and are not necessarily comparable with series for prior years.

⁸Money payments only; additional value of board, room, uniforms, and tips, not included.

⁹Beginning January 1964, data relate to nonsupervisory workers and are not comparable with the production worker levels of prior years.

*Class I Railroads - August 1964: \$118.86, \$2.81, and 42.3.

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

Table C-3: Average hourly earnings excluding overtime of production workers on manufacturing payrolls, by industry

Major industry group	Average hourly earnings excluding overtime ¹				
	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963
MANUFACTURING	\$2.49	\$2.47	\$2.46	\$2.43	\$2.42
DURABLE GOODS	2.65	2.64	2.62	2.60	2.59
Ordnance and accessories.....	-	2.99	2.99	2.90	2.88
Lumber and wood products, except furniture.....	-	2.04	2.05	2.00	2.00
Furniture and fixtures.....	-	1.98	1.98	1.96	1.95
Stone, clay, and glass products.....	-	2.47	2.46	2.41	2.40
Primary metal industries.....	-	3.01	3.00	2.96	2.96
Fabricated metal products.....	-	2.61	2.58	2.56	2.55
Machinery.....	-	2.78	2.76	2.73	2.72
Electrical equipment and supplies.....	-	2.47	2.45	2.44	2.44
Transportation equipment.....	-	3.01	2.99	2.95	2.95
Instruments and related products.....	-	2.50	2.48	2.45	2.44
Miscellaneous manufacturing industries.....	-	2.05	2.01	2.03	2.02
NONDURABLE GOODS	2.25	2.23	2.23	2.21	2.19
Food and kindred products.....	-	2.31	2.29	2.29	2.26
Tobacco manufactures.....	-	1.99	1.91	1.95	1.87
Textile mill products.....	-	1.74	1.74	1.69	1.69
Apparel and related products.....	-	1.77	1.77	1.75	1.74
Paper and allied products.....	-	2.45	2.44	2.40	2.39
Printing, publishing, and allied industries.....	(2)	(2)	(2)	(2)	(2)
Chemicals and allied products.....	-	2.75	2.74	2.69	2.69
Petroleum refining and related industries.....	-	3.15	3.14	3.12	3.13
Rubber and miscellaneous plastic products.....	-	2.46	2.46	2.42	2.42
Leather and leather products.....	-	1.79	1.80	1.75	1.75

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

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

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

Table C-4: Gross and spendable average weekly earnings in selected industries, in current and 1957-59 dollars¹

Industry	Gross average weekly earnings			Spendable average weekly earnings					
				Worker with no dependents			Worker with three dependents		
	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963
MINING:									
Current dollars.....	\$120.80	\$121.38	\$116.62	\$98.46	\$98.92	\$92.83	\$106.96	\$107.45	\$101.51
1957-59 dollars.....	111.03	111.67	108.38	90.50	91.00	86.27	98.31	98.85	94.34
CONTRACT CONSTRUCTION:									
Current dollars.....	133.22	131.36	124.61	108.25	106.79	98.95	117.37	115.81	108.06
1957-59 dollars.....	122.44	120.85	115.81	99.49	98.24	91.96	107.88	106.54	100.43
MANUFACTURING:									
Current dollars.....	106.81	104.70	102.66	87.43	85.77	82.14	95.35	93.61	90.06
1957-59 dollars.....	98.17	96.32	95.41	80.36	78.91	76.34	87.64	86.12	83.70
WHOLESALE AND RETAIL TRADE:²									
Current dollars.....	79.70	79.80	77.60	65.92	66.00	62.73	73.28	73.36	70.05
1957-59 dollars.....	73.25	73.41	72.12	60.59	60.72	58.30	67.35	67.49	65.10

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

²Data exclude eating and drinking places.

NOTE: Data for the current month are preliminary.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**
**Table C-5: Indexes of aggregate weekly man-hours and payrolls in industrial
and construction activities¹**

1957-59=100

Industry	Jan. 1965	Dec. 1964	Nov. 1964	Jan. 1964	Dec. 1963
	Man-hours				
TOTAL	102.5	106.3	107.0	95.0	100.7
MINING	78.9	82.4	84.6	78.5	81.9
CONTRACT CONSTRUCTION	93.3	104.0	112.9	79.1	93.2
MANUFACTURING	105.4	107.9	107.1	98.8	103.0
DURABLE GOODS	109.2	111.2	109.5	100.7	104.5
Ordnance and accessories	127.3	128.2	127.5	144.5	147.7
Lumber and wood products, except furniture ..	88.3	92.5	94.0	86.7	93.1
Furniture and fixtures	114.1	117.8	116.3	102.2	110.5
Stone, clay, and glass products	98.1	103.3	107.7	93.9	99.7
Primary metal industries	110.2	110.8	108.7	99.0	98.9
Fabricated metal products	112.0	114.1	112.6	103.3	107.2
Machinery	117.2	117.3	113.4	107.2	108.4
Electrical equipment and supplies	120.2	122.2	119.7	110.4	114.2
Transportation equipment	105.6	106.7	100.8	95.5	100.2
Instruments and related products	107.3	108.5	108.1	101.1	105.4
Miscellaneous manufacturing industries	98.6	105.9	113.5	90.7	99.8
NONDURABLE GOODS	100.6	103.7	104.0	96.3	101.1
Food and kindred products	88.3	92.9	95.1	86.9	92.5
Tobacco manufactures	87.0	98.8	99.3	84.5	98.1
Textile mill products	98.0	100.6	100.5	93.1	96.8
Apparel and related products	108.9	112.1	113.8	99.7	106.7
Paper and allied products	106.0	108.7	108.1	104.1	107.7
Printing, publishing, and allied industries	106.5	110.3	108.0	103.1	107.6
Chemicals and allied products	104.8	106.1	105.6	102.9	104.8
Petroleum refining and related industries	75.7	76.2	77.8	78.5	80.0
Rubber and miscellaneous plastic products	125.3	125.3	124.7	114.3	118.6
Leather and leather products	99.0	101.2	97.7	93.0	98.1
	Payrolls				
MINING	-	95.7	97.9	88.6	92.2
CONTRACT CONSTRUCTION		133.5	142.6	100.0	116.6
MANUFACTURING	128.9	131.6	129.4	117.5	122.3

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

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

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED HOURS**

**Table C-6: Average weekly hours of production workers on payrolls of selected industries¹
seasonally adjusted**

Industry	Jan. 1965	Dec. 1964	Nov. 1964	Oct. 1964	Sept. 1964	Aug. 1964	July 1964	June 1964	May 1964	Apr. 1964	Mar. 1964	Feb. 1964	Jan. 1964
MINING	41.5	42.1	42.2	41.9	41.0	41.6	41.8	41.5	41.7	41.5	41.6	41.6	41.5
CONTRACT CONSTRUCTION	37.4	39.0	37.7	37.1	35.6	37.0	36.8	37.3	37.3	37.2	37.4	37.6	35.2
MANUFACTURING	41.4	41.2	40.9	40.5	40.5	40.8	40.6	40.6	40.6	40.7	40.6	40.7	40.2
DURABLE GOODS	42.3	42.0	41.6	41.2	41.4	41.5	41.3	41.4	41.3	41.4	41.2	41.3	41.1
Ordnance and accessories	41.2	40.7	40.4	40.6	40.0	40.4	40.4	40.6	40.2	40.3	40.3	40.3	40.7
Lumber and wood products, except furniture ...	39.9	40.3	39.9	39.7	39.4	40.4	40.3	39.9	40.2	40.2	40.3	40.2	39.1
Furniture and fixtures	41.8	41.8	41.5	41.2	40.5	41.2	41.0	41.1	41.2	41.2	41.2	41.3	40.1
Stone, clay, and glass products	41.6	42.1	41.5	41.5	41.1	41.3	41.5	41.4	41.6	41.7	41.6	41.7	40.8
Primary metal industries	42.2	42.2	42.2	41.9	42.8	42.2	41.5	41.5	41.5	41.2	41.4	41.2	41.2
Fabricated metal products	42.5	42.3	42.0	41.4	41.3	41.7	41.6	41.4	41.7	41.8	41.6	41.8	41.5
Machinery	43.0	43.0	42.8	42.0	42.0	42.5	42.4	42.4	42.3	42.2	42.4	42.4	41.8
Electrical equipment and supplies	41.3	41.1	40.9	40.7	40.3	40.6	40.6	40.3	40.4	40.5	40.4	40.4	40.2
Transportation equipment	43.8	42.8	41.5	40.5	42.3	42.6	41.7	42.6	41.9	42.1	41.8	42.0	41.9
Instruments and related products	41.5	41.3	41.1	40.9	40.9	41.0	41.0	40.9	40.8	40.7	40.7	40.8	40.1
Miscellaneous manufacturing industries	40.1	40.0	39.7	39.7	39.1	40.0	39.8	39.5	39.5	39.8	39.7	39.6	38.7
NONDURABLE GOODS	40.0	40.0	40.0	39.9	39.4	39.7	39.5	39.6	39.7	39.8	39.7	39.8	39.1
Food and kindred products	41.4	41.3	41.0	41.0	40.7	40.8	40.6	40.9	41.0	41.1	40.8	40.9	40.8
Tobacco manufactures	38.5	39.7	38.5	39.3	37.0	38.4	39.6	39.0	39.7	39.9	39.4	37.3	37.8
Textile mill products	42.1	41.8	41.5	41.4	40.0	41.2	40.8	40.9	41.0	41.0	40.9	41.2	40.7
Apparel and related products	36.5	36.5	36.4	36.2	34.9	35.9	36.0	36.0	36.0	36.2	36.1	36.4	34.7
Paper and allied products	42.8	42.6	42.4	42.9	42.7	43.0	42.9	42.7	42.9	42.8	42.7	42.9	42.6
Printing, publishing, and allied industries	38.4	38.6	38.4	38.6	38.5	38.6	38.4	38.4	38.5	38.7	38.4	38.3	38.1
Chemicals and allied products	41.6	41.6	41.7	41.6	42.1	41.3	41.4	41.4	41.6	41.6	41.6	41.5	41.3
Petroleum refining and related industries	41.6	41.9	41.7	41.6	42.5	42.1	41.6	41.6	41.9	41.6	42.1	42.3	41.3
Rubber and miscellaneous plastic products	42.0	41.1	41.3	41.6	41.3	41.8	40.7	41.2	41.4	41.2	41.2	41.1	40.9
Leather and leather products	37.7	38.2	38.1	38.5	37.7	37.9	37.9	37.9	38.1	37.8	37.8	37.9	36.6
WHOLESALE AND RETAIL TRADE²	-	38.3	38.3	38.4	38.2	38.5	38.6	38.4	38.4	38.4	38.4	38.4	38.4
WHOLESALE TRADE	-	40.9	40.9	40.6	40.5	40.7	40.7	40.7	40.7	40.7	40.7	40.6	40.4
RETAIL TRADE²	-	37.2	37.3	37.5	37.3	37.5	37.7	37.5	37.5	37.4	37.4	37.5	37.3

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

²Data exclude eating and drinking places.

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

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED**
**Table C-7: Indexes of aggregate weekly man-hours in industrial and construction activities¹
seasonally adjusted**

Industry	1957-59=100												
	Jan. 1965	Dec. 1964	Nov. 1964	Oct. 1964	Sept. 1964	Aug. 1964	July 1964	June 1964	May 1964	Apr. 1964	Mar. 1964	Feb. 1964	Jan. 1964
TOTAL	107.9	108.0	105.7	102.4	103.2	104.0	103.5	103.5	103.0	102.9	103.1	103.1	99.7
MINING	81.9	83.4	84.1	83.2	80.7	81.9	83.6	82.5	81.8	81.7	81.8	81.6	81.4
CONTRACT CONSTRUCTION	112.5	118.1	110.8	106.7	101.4	106.4	106.1	107.6	106.9	106.2	108.6	109.6	95.3
MANUFACTURING	108.3	107.4	105.9	102.6	104.6	104.7	104.0	103.7	103.4	103.4	103.2	103.0	101.5
DURABLE GOODS	111.5	110.3	108.2	102.9	107.6	106.9	106.1	105.4	104.6	104.9	104.7	104.2	102.9
Ordnance and accessories	125.7	124.2	125.7	126.3	125.7	128.2	129.4	132.5	133.7	135.2	136.5	137.7	142.8
Lumber and wood products, except furniture ...	95.2	96.5	94.7	93.5	93.2	95.7	96.4	94.0	95.4	96.1	96.9	96.7	93.3
Furniture and fixtures	117.4	115.7	113.5	112.4	110.1	111.0	111.5	111.1	109.7	109.7	109.4	109.3	105.2
Stone, clay, and glass products	106.8	108.1	106.1	105.7	105.1	105.2	105.5	105.0	104.9	105.1	106.0	105.1	102.3
Primary metal industries	111.4	111.3	111.0	108.5	111.3	108.2	106.9	104.6	102.2	100.9	101.3	100.7	100.0
Fabricated metal products	115.2	113.2	111.0	105.7	110.6	110.1	108.2	107.4	107.5	108.5	107.7	107.9	106.1
Machinery	117.6	117.3	115.6	113.6	113.9	113.2	112.5	111.8	110.7	109.8	109.9	108.2	107.6
Electrical equipment and supplies	120.7	119.2	117.2	115.3	113.7	113.6	113.7	111.5	111.3	111.9	111.4	111.2	110.9
Transportation equipment	105.2	101.1	96.1	76.4	100.0	97.7	95.3	97.3	96.2	97.5	96.3	95.5	95.1
Instruments and related products	108.2	107.3	105.8	104.0	104.9	105.1	106.0	104.4	103.7	103.9	103.9	104.2	102.0
Miscellaneous manufacturing industries	108.1	107.8	107.0	105.7	103.1	104.2	103.0	103.2	101.9	102.7	102.5	102.2	99.2
NONDURABLE GOODS	104.1	103.6	102.9	102.2	100.8	101.7	101.3	101.6	101.7	101.5	101.3	101.6	99.7
Food and kindred products	95.2	94.5	93.4	91.9	91.3	92.3	91.2	91.8	92.9	93.0	92.9	93.7	93.4
Tobacco manufactures	89.2	92.0	93.9	93.4	80.1	84.3	94.2	92.7	93.2	92.4	92.5	86.4	86.4
Textile mill products	101.1	100.3	99.0	98.2	94.9	97.2	96.2	96.6	96.9	96.9	97.0	97.7	96.1
Apparel and related products	113.8	113.4	112.7	111.4	107.4	109.7	109.9	111.0	109.5	109.4	108.4	109.8	104.3
Paper and allied products	108.3	107.6	107.3	108.2	107.7	108.2	108.2	107.7	107.9	107.5	107.0	107.5	106.3
Printing, publishing, and allied industries	108.0	108.4	106.8	107.1	107.2	107.1	106.6	106.6	106.9	106.9	105.9	105.3	104.5
Chemicals and allied products	106.6	106.4	106.5	105.4	107.5	105.4	105.9	105.9	105.6	105.2	106.0	105.3	104.6
Petroleum refining and related industries	77.6	78.2	78.5	79.7	81.4	80.0	80.4	80.4	80.3	79.7	82.0	82.4	80.5
Rubber and miscellaneous plastic products	127.1	122.5	122.4	122.2	123.5	123.9	119.5	119.2	120.1	119.2	119.2	117.8	115.8
Leather and leather products	97.5	98.8	98.2	98.3	96.6	96.4	97.4	96.8	97.0	95.9	95.3	95.2	91.6

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

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

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963
ALABAMA.....	\$93.21	\$90.67	\$89.21	41.8	41.4	41.3	\$2.23	\$2.19	\$2.16
Birmingham.....	116.48	115.23	113.30	41.6	41.3	41.5	2.80	2.79	2.73
Mobile.....	108.32	110.99	106.30	41.5	42.2	41.2	2.61	2.63	2.58
ALASKA.....	(1)	153.66	143.47	(1)	39.2	40.3	(1)	3.92	3.56
ARIZONA.....	111.38	110.42	111.52	40.5	40.3	41.0	2.75	2.74	2.72
Phoenix.....	111.91	111.65	111.79	40.4	40.6	40.8	2.77	2.75	2.74
Tucson.....	119.18	114.37	119.23	40.4	38.9	41.4	2.95	2.94	2.88
ARKANSAS.....	73.08	71.96	71.51	40.6	40.2	40.4	1.80	1.79	1.77
Fort Smith.....	74.43	71.74	72.00	39.8	39.2	40.0	1.87	1.83	1.80
Little Rock-North Little Rock.....	72.76	71.46	70.76	40.2	39.7	40.9	1.81	1.80	1.73
Pine Bluff.....	89.67	90.94	87.35	42.1	42.1	41.4	2.13	2.16	2.11
CALIFORNIA.....	122.81	119.60	119.07	40.8	40.0	40.5	3.01	2.99	2.94
Anaheim-Santa Ana-Garden Grove.....	123.19	120.09	118.73	41.2	40.3	40.8	2.99	2.98	2.91
Bakersfield.....	129.83	130.97	124.03	40.7	40.8	40.8	3.19	3.21	3.04
Fresno.....	98.94	96.00	94.50	38.2	37.5	37.5	2.59	2.56	2.52
Los Angeles-Long Beach.....	121.25	118.67	118.37	41.1	40.5	41.1	2.95	2.93	2.88
Sacramento ²	130.87	130.87	129.28	39.9	39.9	40.4	3.28	3.28	3.20
San Bernardino-Riverside-Ontario.....	120.18	118.30	119.14	40.6	40.1	40.8	2.96	2.95	2.92
San Diego.....	130.15	125.22	125.02	40.8	39.5	40.2	3.19	3.17	3.11
San Francisco-Oakland ²	130.65	127.01	123.56	40.2	39.2	39.1	3.25	3.24	3.16
San Jose.....	129.17	120.69	125.05	41.4	39.7	41.0	3.12	3.04	3.05
Stockton.....	120.60	115.24	113.43	40.2	38.8	39.8	3.00	2.97	2.85
Vallejo-Napa.....	108.86	102.21	110.30	37.8	36.9	38.7	2.88	2.77	2.85
COLORADO.....	110.83	110.15	109.76	40.3	40.2	40.5	2.75	2.74	2.71
Denver.....	114.21	112.44	111.78	40.5	40.3	40.5	2.82	2.79	2.76
CONNECTICUT.....	112.25	111.14	107.07	42.2	42.1	41.5	2.66	2.64	2.58
Bridgeport.....	114.78	113.01	111.19	42.2	41.7	41.8	2.72	2.71	2.65
Hartford.....	118.56	117.00	111.87	42.8	42.7	41.9	2.77	2.74	2.67
New Britain.....	112.98	112.67	105.63	42.0	42.2	41.1	2.69	2.67	2.57
New Haven.....	108.09	107.42	106.40	41.1	41.0	41.4	2.63	2.62	2.57
Stamford.....	113.42	113.15	118.37	41.7	41.6	43.2	2.72	2.72	2.74
Waterbury.....	112.25	111.83	104.90	42.2	42.2	41.3	2.66	2.65	2.54
DELAWARE.....	121.82	118.58	111.94	43.2	42.5	42.4	2.82	2.79	2.64
Wilmington.....	132.93	129.93	124.10	43.3	42.6	42.5	3.07	3.05	2.92
DISTRICT OF COLUMBIA:									
Washington.....	112.61	111.93	109.98	39.1	39.0	39.0	2.88	2.87	2.82
FLORIDA.....	90.73	89.89	87.36	43.0	42.6	41.8	2.11	2.11	2.09
Jacksonville.....	95.30	94.69	89.16	41.8	41.9	40.9	2.28	2.26	2.18
Miami.....	90.94	86.52	83.23	43.1	41.2	41.0	2.11	2.10	2.03
Tampa-St. Petersburg.....	90.31	91.15	90.31	42.8	43.2	42.8	2.11	2.11	2.11
GEORGIA.....	81.99	80.14	77.33	41.2	41.1	40.7	1.99	1.95	1.90
Atlanta.....	108.54	98.49	97.10	42.4	40.2	40.8	2.56	2.45	2.38
Savannah.....	102.83	101.19	94.06	41.8	41.3	40.2	2.46	2.45	2.34
HAWAII.....	(1)	90.52	82.68	(1)	39.7	38.1	(1)	2.28	2.17
IDAHO.....	99.90	98.94	94.49	39.8	38.8	39.7	2.51	2.55	2.38
ILLINOIS.....	116.38	114.98	111.43	41.7	41.4	41.0	2.79	2.78	2.72
Chicago.....	(1)	116.78	112.97	(1)	41.5	41.1	(1)	2.82	2.75
Davenport-Rock Island-Moline.....	(1)	125.63	124.95	(1)	40.9	41.3	(1)	3.07	3.02
Peoria.....	(1)	127.55	124.85	(1)	41.7	41.2	(1)	3.06	3.03
Rockford.....	(1)	117.26	113.99	(1)	43.5	43.3	(1)	2.70	2.63
INDIANA.....	119.83	115.86	115.95	41.8	41.0	41.6	2.87	2.83	2.79
Indianapolis.....	(1)	122.29	118.35	(1)	42.4	42.3	(1)	2.88	2.80
IOWA.....	114.54	113.27	109.29	41.5	41.1	40.8	2.76	2.76	2.68
Des Moines.....	120.03	118.80	115.49	40.1	39.8	39.3	2.99	2.99	2.94

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963
KANSAS.....	\$117.46	\$114.94	\$112.52	42.7	42.2	42.3	\$2.75	\$2.72	\$2.66
Topeka.....	127.08	119.47	112.78	43.6	42.6	41.4	2.91	2.80	2.73
Wichita.....	122.00	120.53	119.36	42.0	41.7	41.5	2.91	2.89	2.87
KENTUCKY.....	103.07	100.12	97.23	41.9	40.7	41.2	2.46	2.46	2.36
Louisville.....	122.66	116.76	115.82	43.1	41.7	42.1	2.85	2.80	2.75
LOUISIANA.....	106.21	107.50	102.37	43.0	43.7	42.3	2.47	2.46	2.42
Baton Rouge.....	130.38	132.92	128.13	41.0	41.8	41.6	3.18	3.18	3.08
New Orleans.....	106.90	109.30	102.56	40.8	41.4	40.7	2.62	2.64	2.52
Shreveport.....	100.77	102.19	101.39	42.7	43.3	42.6	2.36	2.36	2.38
MAINE.....	83.64	83.43	81.39	41.2	40.5	40.9	2.03	2.06	1.99
Lewiston-Auburn.....	68.74	67.32	68.68	38.4	37.4	38.8	1.79	1.80	1.77
Portland.....	90.39	89.51	88.43	40.9	40.5	39.3	2.21	2.21	2.25
MARYLAND.....	106.14	106.14	102.16	41.3	41.3	40.7	2.57	2.57	2.51
Baltimore.....	113.15	112.61	107.30	41.6	41.4	40.8	2.72	2.72	2.63
MASSACHUSETTS.....	97.85	96.24	93.67	40.6	40.1	40.2	2.41	2.40	2.33
Boston.....	105.56	103.22	100.95	40.6	39.7	39.9	2.60	2.60	2.53
Fall River.....	67.39	65.81	64.97	35.1	34.1	35.5	1.92	1.93	1.83
New Bedford.....	76.82	73.43	73.34	38.8	36.9	38.0	1.98	1.99	1.93
Springfield-Chicopee-Holyoke.....	100.41	100.21	99.36	40.9	40.9	41.4	2.46	2.45	2.40
Worcester.....	108.94	108.00	99.63	41.9	41.7	40.5	2.60	2.59	2.46
MICHIGAN.....	147.05	135.51	138.84	46.2	43.6	44.6	3.18	3.11	3.11
Detroit.....	153.00	141.57	146.75	45.4	43.2	45.0	3.37	3.28	3.26
Flint.....	168.60	150.68	164.36	47.6	44.2	47.0	3.54	3.41	3.50
Grand Rapids.....	117.24	117.22	112.92	41.4	41.7	40.2	2.83	2.81	2.81
Lansing.....	159.44	146.75	141.59	47.2	44.7	44.0	3.38	3.28	3.22
Muskegon-Muskegon Heights.....	121.25	116.78	119.84	41.2	40.2	41.4	2.94	2.91	2.90
Saginaw.....	143.05	134.03	147.45	45.6	43.9	47.2	3.14	3.05	3.12
MINNESOTA.....	111.02	108.36	107.38	41.3	40.8	41.1	2.69	2.66	2.61
Duluth-Superior.....	110.86	108.86	102.45	40.3	39.6	38.8	2.75	2.75	2.64
Minneapolis-St. Paul.....	117.18	113.22	112.23	41.4	40.3	40.9	2.83	2.81	2.74
MISSISSIPPI.....	73.34	73.39	70.47	41.2	41.0	40.5	1.78	1.79	1.74
Jackson.....	82.16	81.03	77.76	43.7	43.8	43.2	1.88	1.85	1.80
MISSOURI.....	104.13	102.43	101.24	40.5	39.8	40.5	2.57	2.57	2.50
Kansas City.....	116.15	113.61	112.87	41.4	40.9	41.2	2.80	2.78	2.74
St. Louis.....	118.67	116.73	113.93	41.3	40.6	40.8	2.87	2.87	2.79
MONTANA.....	110.70	109.47	104.68	40.4	40.1	39.5	2.74	2.73	2.65
NEBRASKA.....	107.35	104.95	100.61	43.9	43.2	42.6	2.45	2.43	2.36
Omaha.....	117.59	116.38	112.98	44.0	43.9	43.5	2.67	2.65	2.60
NEVADA.....	124.84	123.32	126.01	40.4	40.7	39.5	3.09	3.03	3.19
NEW HAMPSHIRE.....	82.82	81.61	80.57	40.8	40.4	40.9	2.03	2.02	1.97
Manchester.....	77.61	76.05	74.84	39.8	39.0	39.6	1.95	1.95	1.89
NEW JERSEY.....	110.02	109.75	107.86	40.9	40.8	40.7	2.69	2.69	2.65
Jersey City ³	107.59	106.37	105.93	40.6	40.6	40.9	2.65	2.62	2.59
Newark ³	109.33	108.53	108.50	41.1	40.8	41.1	2.66	2.66	2.64
Paterson-Clifton-Passaic ³	111.11	111.65	108.92	41.0	41.2	41.1	2.71	2.71	2.65
Perth Amboy ³	114.24	112.31	108.23	40.8	40.4	39.5	2.80	2.78	2.74
Trenton.....	109.61	110.56	110.68	40.9	41.1	41.3	2.68	2.69	2.68

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963
NEW MEXICO.....	\$91.96	\$89.40	\$96.23	39.3	38.7	41.3	\$2.34	\$2.31	\$2.33
Albuquerque.....	96.12	94.95	100.67	40.9	39.4	41.6	2.35	2.41	2.42
NEW YORK.....	104.67	103.74	101.91	39.8	39.9	39.5	2.63	2.60	2.58
Albany-Schenectady-Troy.....	117.01	116.88	113.83	41.2	41.3	40.8	2.84	2.83	2.79
Binghamton.....	102.67	102.51	100.91	41.4	41.5	41.7	2.48	2.47	2.42
Buffalo.....	130.48	126.42	122.01	42.5	42.0	41.5	3.07	3.01	2.94
Elmira.....	105.41	104.38	102.21	40.7	40.3	40.4	2.59	2.59	2.53
Nassau and Suffolk Counties ⁴	108.41	107.60	108.94	40.3	40.0	40.2	2.69	2.69	2.71
New York-Northeastern New Jersey.....	103.10	102.73	100.62	39.2	39.3	39.0	2.63	2.61	2.58
New York SMSA ³	99.20	98.69	96.90	38.3	38.4	38.0	2.59	2.57	2.55
New York City ⁴	97.15	96.52	94.50	37.8	38.0	37.5	2.57	2.54	2.52
Rochester.....	120.96	120.98	118.16	42.0	42.3	41.9	2.88	2.86	2.82
Syracuse.....	114.13	110.56	110.83	41.5	41.1	41.2	2.75	2.69	2.69
Utica-Rome.....	99.72	100.12	98.90	40.7	41.2	40.7	2.45	2.43	2.43
Westchester County ⁴	106.80	108.24	104.23	40.3	41.0	40.4	2.65	2.64	2.58
NORTH CAROLINA.....	75.54	74.23	71.62	42.2	41.7	41.4	1.79	1.78	1.73
Charlotte.....	82.94	82.94	78.49	43.2	43.2	42.2	1.92	1.92	1.86
Greensboro-High Point.....	75.26	75.07	72.27	40.9	40.8	40.6	1.84	1.84	1.78
NORTH DAKOTA.....	92.97	95.44	107.75	40.8	41.6	41.9	2.28	2.29	2.57
Fargo-Moorhead.....	102.50	105.29	98.64	41.2	41.9	40.5	2.49	2.51	2.43
OHIO.....	125.47	122.18	119.03	42.5	41.7	41.4	2.95	2.93	2.88
Akron.....	139.53	139.74	130.07	42.2	42.3	40.8	3.31	3.30	3.19
Canton.....	123.58	119.02	117.94	41.4	40.3	40.5	2.99	2.95	2.91
Cincinnati.....	120.61	116.41	114.56	43.4	42.3	42.1	2.78	2.75	2.72
Cleveland.....	130.55	126.35	123.16	43.1	42.0	41.9	3.03	3.01	2.94
Columbus.....	117.01	115.04	112.92	41.4	41.1	41.0	2.83	2.80	2.75
Dayton.....	136.55	132.35	130.73	43.3	42.3	42.6	3.15	3.13	3.07
Toledo.....	120.31	120.97	120.46	40.5	40.7	40.9	2.97	2.97	2.95
Youngstown-Warren.....	135.56	131.76	124.83	42.1	41.3	39.6	3.22	3.19	3.15
OKLAHOMA.....	100.20	100.73	95.68	42.1	42.5	41.6	2.38	2.37	2.30
Oklahoma City.....	98.27	96.50	92.00	43.1	42.7	42.2	2.28	2.26	2.18
Tulsa.....	110.93	110.24	101.68	42.5	42.4	41.0	2.61	2.60	2.48
OREGON.....	112.71	107.91	110.76	39.0	37.6	39.7	2.89	2.87	2.79
Portland.....	114.27	108.95	112.97	39.0	37.7	39.5	2.93	2.89	2.86
PENNSYLVANIA.....	104.49	103.57	99.79	40.5	40.3	39.6	2.58	2.57	2.52
Allentown-Bethlehem-Easton.....	99.06	98.30	92.38	39.0	38.7	37.4	2.54	2.54	2.47
Altoona.....	85.28	86.46	81.81	39.3	40.4	37.7	2.17	2.14	2.17
Erie.....	116.10	113.05	111.25	43.0	42.5	42.3	2.70	2.66	2.63
Harrisburg.....	93.79	92.03	85.54	41.5	40.9	39.6	2.26	2.25	2.16
Johnstown.....	104.80	104.62	100.34	36.9	37.1	37.3	2.84	2.82	2.69
Lancaster.....	96.28	96.10	90.13	41.5	41.6	40.6	2.32	2.31	2.22
Philadelphia.....	109.62	106.93	104.80	40.6	39.9	40.0	2.70	2.68	2.62
Pittsburgh.....	129.38	128.65	120.29	41.6	41.5	39.7	3.11	3.10	3.03
Reading.....	94.07	91.94	93.48	40.9	40.5	41.0	2.30	2.27	2.28
Scranton.....	73.23	74.40	73.13	36.8	37.2	37.5	1.99	2.00	1.95
Wilkes-Barre-Hazleton.....	69.62	70.76	71.71	35.7	36.1	36.4	1.95	1.96	1.97
York.....	92.18	92.64	85.70	41.9	42.3	41.2	2.20	2.19	2.08
RHODE ISLAND.....	85.41	85.81	83.62	40.1	40.1	40.2	2.13	2.14	2.08
Providence-Pawtucket-Warwick.....	86.05	85.65	84.05	40.4	40.4	40.8	2.13	2.12	2.06
SOUTH CAROLINA.....	77.65	76.73	74.16	42.2	41.7	41.9	1.84	1.84	1.77
Charleston.....	87.26	85.20	83.22	40.4	40.0	40.4	2.16	2.13	2.06
Greenville.....	75.72	75.60	71.90	42.3	42.0	42.8	1.79	1.80	1.68
SOUTH DAKOTA.....	110.76	113.92	107.74	46.7	48.0	46.3	2.37	2.37	2.33
Sioux Falls.....	133.86	137.96	126.90	51.8	53.6	50.4	2.58	2.57	2.52

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

ESTABLISHMENT DATA STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963	Dec. 1964	Nov. 1964	Dec. 1963
TENNESSEE	\$85.49	\$84.67	\$82.20	41.3	41.1	41.1	\$2.07	\$2.06	\$2.00
Chattanooga.....	92.42	90.27	87.91	42.2	41.6	40.7	2.19	2.17	2.16
Knoxville.....	96.41	94.54	93.90	41.2	40.4	40.3	2.34	2.34	2.33
Memphis.....	94.71	96.74	92.89	41.0	41.7	41.1	2.31	2.32	2.26
Nashville.....	89.38	90.45	87.78	41.0	41.3	41.6	2.18	2.19	2.11
TEXAS	103.99	101.26	99.19	42.1	41.5	41.5	2.47	2.44	2.39
Dallas.....	94.30	90.64	90.74	42.1	41.2	42.4	2.24	2.20	2.14
Fort Worth.....	110.83	109.04	106.34	42.3	42.1	42.2	2.62	2.59	2.52
Houston.....	120.83	119.99	115.37	43.0	42.7	41.8	2.81	2.81	2.76
San Antonio.....	77.93	76.91	74.07	41.9	41.8	40.7	1.86	1.84	1.82
UTAH	112.87	113.00	111.79	40.6	40.5	41.1	2.78	2.79	2.72
Salt Lake City.....	107.46	108.94	109.36	40.4	40.8	41.9	2.66	2.67	2.61
VERMONT	89.68	86.32	85.49	42.3	41.5	41.7	2.12	2.08	2.05
Burlington.....	95.57	95.04	90.05	42.1	41.5	40.2	2.27	2.29	2.24
Springfield.....	106.82	97.86	95.76	43.6	42.0	41.1	2.45	2.33	2.33
VIRGINIA	87.98	86.32	82.00	42.3	41.7	41.0	2.08	2.07	2.00
Norfolk-Portsmouth.....	97.02	86.09	94.59	43.9	40.8	44.2	2.21	2.11	2.14
Richmond.....	96.98	93.84	90.47	41.8	40.8	41.5	2.32	2.30	2.18
Roanoke.....	89.96	87.80	81.59	44.1	43.9	43.4	2.04	2.00	1.88
WASHINGTON	115.22	112.04	116.53	37.9	37.1	39.5	3.04	3.02	2.95
Seattle-Everett.....	116.80	113.59	117.02	37.8	37.0	39.4	3.09	3.07	2.97
Spokane.....	122.40	120.99	121.30	40.0	39.8	39.9	3.06	3.04	3.04
Tacoma.....	112.72	115.75	113.68	37.7	38.2	38.8	2.99	3.03	2.93
WEST VIRGINIA	108.68	108.68	106.92	40.4	40.4	40.5	2.69	2.69	2.64
Charleston.....	128.23	127.51	130.93	41.1	41.0	42.1	3.12	3.11	3.11
Huntington-Ashland.....	116.69	117.09	116.35	40.1	40.1	40.4	2.91	2.92	2.88
Wheeling.....	109.60	108.94	110.57	40.0	40.2	40.8	2.74	2.71	2.71
WISCONSIN	116.78	115.56	110.17	42.4	42.4	41.5	2.75	2.73	2.65
Green Bay.....	115.00	114.92	109.66	44.0	44.0	43.8	2.61	2.61	2.50
Kenosha.....	152.58	150.78	122.47	46.0	45.6	40.3	3.32	3.31	3.04
La Crosse.....	111.63	103.94	102.63	41.2	39.7	39.8	2.71	2.62	2.58
Madison.....	121.15	124.36	116.79	41.5	42.5	41.0	2.92	2.93	2.85
Milwaukee.....	126.29	124.68	119.47	41.9	41.8	41.0	3.01	2.99	2.91
Racine.....	122.62	119.75	116.75	42.0	41.5	41.6	2.92	2.89	2.80
WYOMING	111.61	107.64	99.86	39.3	37.9	37.4	2.84	2.84	2.67
Casper.....	124.00	127.76	119.42	40.0	39.8	38.4	3.10	3.21	3.11

¹ Not available.

² Area definition revised as follows:

 Sacramento.....Placer, Sacramento, and Yolo Counties.

 San Francisco-Oakland.....Alameda, Contra Costa, Marin, San Francisco, and San Mateo Counties.

³ Area included in New York-Northeastern New Jersey Standard Consolidated Area.

⁴ Subarea of New York Standard Metropolitan Statistical Area.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

**ESTABLISHMENT DATA
LABOR TURNOVER**
Table D-1: Labor turnover rates in manufacturing
1955 to date

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Total accessions													
1955.....	3.8	3.7	4.2	4.2	4.5	5.3	4.5	5.8	5.5	5.0	4.0	2.9	4.5
1956.....	3.8	3.6	3.6	4.0	4.1	5.1	4.3	4.9	5.2	5.1	3.6	2.7	4.2
1957.....	3.7	3.3	3.3	3.4	3.6	4.8	4.2	4.1	4.1	3.5	2.6	2.0	3.6
1958.....	2.9	2.6	2.8	3.1	3.6	4.7	4.2	4.9	5.0	4.0	3.2	2.7	3.6
1959 ¹	3.8	3.7	4.1	4.1	4.2	5.4	4.4	5.2	5.1	3.9	3.4	3.6	4.2
1960.....	4.0	3.5	3.3	3.4	3.9	4.7	3.9	4.9	4.8	3.5	2.9	2.3	3.8
1961.....	3.7	3.2	4.0	4.0	4.3	5.0	4.4	5.3	4.7	4.3	3.4	2.6	4.1
1962.....	4.1	3.6	3.8	4.0	4.3	5.0	4.6	5.1	4.9	3.9	3.0	2.4	4.1
1963.....	3.6	3.3	3.5	3.9	4.0	4.8	4.3	4.8	4.8	3.9	2.9	2.5	3.9
1964.....	3.6	3.4	3.7	3.8	3.9	5.1	4.4	5.1	4.8	4.0	3.2	2.4	4.0
New hires													
1955.....	2.0	2.1	2.6	2.6	3.0	3.8	3.3	4.1	3.9	3.5	2.9	2.0	3.0
1956.....	2.5	2.4	2.2	2.5	2.8	3.6	2.9	3.4	3.4	3.2	2.3	1.8	2.8
1957.....	2.3	2.0	2.0	2.1	2.3	3.2	2.8	2.7	2.5	2.1	1.3	.8	2.2
1958.....	1.2	1.1	1.1	1.3	1.5	2.2	2.1	2.4	2.6	2.2	1.7	1.3	1.7
1959.....	2.0	2.1	2.4	2.5	2.7	3.7	3.0	3.5	3.5	2.6	1.9	1.5	2.6
1960.....	2.2	2.2	2.0	2.0	2.3	3.0	2.4	2.9	2.8	2.1	1.5	1.0	2.2
1961.....	1.5	1.4	1.6	1.8	2.1	2.9	2.5	3.1	3.0	2.7	2.0	1.4	2.2
1962.....	2.2	2.1	2.2	2.4	2.8	3.5	2.9	3.2	3.1	2.5	1.8	1.2	2.5
1963.....	1.9	1.8	2.0	2.3	2.5	3.3	2.7	3.2	3.1	2.6	1.8	1.4	2.4
1964.....	2.0	2.0	2.2	2.4	2.6	3.6	2.9	3.4	3.5	2.8	2.2	1.6	2.6
Total separations													
1955.....	3.3	2.8	3.3	3.6	3.7	4.0	4.1	4.7	5.5	4.4	3.8	3.6	3.9
1956.....	4.1	4.1	3.9	3.9	4.3	4.2	3.8	4.6	5.5	4.4	4.0	3.4	4.2
1957.....	3.8	3.4	3.7	3.8	3.9	3.7	3.7	4.7	5.5	5.0	4.9	4.6	4.2
1958.....	5.4	4.1	4.5	4.4	3.9	3.5	3.7	4.1	4.5	4.1	3.6	3.5	4.1
1959 ¹	3.7	3.1	3.3	3.6	3.5	3.6	4.0	4.6	5.3	5.5	4.7	3.9	4.1
1960.....	3.6	3.5	4.0	4.2	3.9	4.0	4.4	4.8	5.3	4.7	4.5	4.8	4.3
1961.....	4.7	3.9	3.8	3.4	3.5	3.6	4.1	4.2	5.1	4.2	4.0	4.0	4.0
1962.....	3.9	3.4	3.6	3.6	3.8	3.8	4.4	5.1	5.0	4.4	4.0	3.8	4.1
1963.....	4.0	3.2	3.5	3.6	3.6	3.4	4.1	4.8	4.9	4.1	3.9	3.7	3.9
1964.....	4.0	3.3	3.5	3.5	3.6	3.5	4.4	4.3	5.1	4.2	3.6	3.5	3.9
Quits													
1955.....	1.2	1.2	1.5	1.8	1.7	1.8	2.0	2.7	3.5	2.2	1.8	1.3	1.9
1956.....	1.6	1.6	1.7	1.8	1.8	2.0	1.9	2.7	3.2	2.1	1.6	1.2	1.9
1957.....	1.5	1.4	1.5	1.6	1.6	1.6	1.7	2.3	2.7	1.6	1.1	.8	1.6
1958.....	.9	.8	.8	.8	.9	1.0	1.1	1.5	1.9	1.3	1.0	.8	1.1
1959.....	1.1	1.0	1.2	1.4	1.5	1.5	1.6	2.1	2.6	1.7	1.2	1.0	1.5
1960.....	1.2	1.2	1.2	1.4	1.3	1.4	1.4	1.8	2.3	1.3	.9	.7	1.3
1961.....	.9	.8	.9	1.0	1.1	1.2	1.2	1.7	2.3	1.4	1.1	.9	1.2
1962.....	1.1	1.1	1.2	1.3	1.5	1.5	1.4	2.1	2.4	1.5	1.1	.8	1.4
1963.....	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8	1.4
1964.....	1.2	1.1	1.2	1.3	1.5	1.4	1.5	2.1	2.7	1.7	1.2	1.0	1.5
Layoffs													
1955.....	1.7	1.2	1.4	1.4	1.3	1.5	1.6	1.5	1.4	1.6	1.5	1.8	1.5
1956.....	1.9	2.0	1.7	1.6	1.9	1.6	1.5	1.4	1.8	1.7	1.9	1.8	1.7
1957.....	1.7	1.5	1.5	1.7	1.8	1.4	1.6	1.9	2.3	3.0	3.4	3.4	2.1
1958.....	4.0	2.9	3.3	3.2	2.6	2.0	2.3	2.1	2.1	2.3	2.2	2.4	2.6
1959.....	2.1	1.5	1.6	1.6	1.4	1.4	1.8	1.8	2.0	3.2	2.9	2.4	2.0
1960.....	1.8	1.7	2.2	2.2	1.9	2.0	2.4	2.4	2.4	2.8	3.1	3.6	2.4
1961.....	3.2	2.6	2.3	1.9	1.8	1.8	2.3	1.8	2.1	2.0	2.2	2.6	2.2
1962.....	2.1	1.7	1.6	1.6	1.6	1.6	2.2	2.2	1.9	2.2	2.3	2.5	2.0
1963.....	2.2	1.6	1.7	1.6	1.5	1.4	2.0	1.9	1.8	1.9	2.1	2.3	1.8
1964.....	2.0	1.6	1.6	1.4	1.4	1.3	2.1	1.4	1.5	1.8	1.7	2.0	1.7

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

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

Data for the current month and 1964 annual averages are preliminary.

**ESTABLISHMENT DATA
LABOR TURNOVER**

64

Table D-2: Labor turnover rates, by industry

(Per 100 employees)

Industry	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Dec. 1964	Nov. 1964	Dec. 1964	Nov. 1964	Dec. 1964	Nov. 1964	Dec. 1964	Nov. 1964	Dec. 1964	Nov. 1964
MANUFACTURING	2.4	3.2	1.6	2.2	3.5	3.6	1.0	1.2	2.0	1.7
DURABLE GOODS	2.3	3.0	1.5	2.1	3.1	3.1	.9	1.1	1.6	1.3
NONDURABLE GOODS	2.6	3.4	1.6	2.2	4.0	4.1	1.1	1.4	2.4	2.1
<i>Durable Goods</i>										
ORDNANCE AND ACCESSORIES	1.5	1.6	0.9	0.8	1.6	2.5	0.6	0.7	0.7	1.3
Ammunition, except for small arms	1.6	1.5	.9	.7	1.4	2.4	.6	.7	.6	1.3
Sighting and fire control equipment	(1)	1.6	(1)	.7	(1)	2.7	(1)	.8	(1)	1.0
Other ordnance and accessories	1.5	2.2	1.0	1.1	1.6	2.5	.5	.7	.8	1.4
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	3.0	3.6	2.1	2.9	5.9	5.2	1.7	2.2	3.5	2.3
Sawmills and planing mills	2.4	3.0	1.9	2.5	4.3	4.4	1.5	1.9	2.3	2.0
Sawmills and planing mills, general	2.3	2.8	1.8	2.3	4.4	4.5	1.5	1.8	2.5	2.1
Millwork, plywood, and related products	2.0	3.1	1.5	2.4	4.2	4.0	1.4	1.7	2.3	1.6
Millwork	1.4	2.6	1.0	2.1	3.2	4.7	1.2	1.7	1.6	2.5
Veneer and plywood	2.5	3.4	1.8	2.8	3.6	3.2	1.5	1.9	1.5	.7
Wooden containers	3.2	5.0	2.4	3.0	5.4	4.5	1.4	1.8	3.4	2.1
Wooden boxes, shooks, and crates	2.9	3.9	2.1	2.7	5.2	4.8	1.5	1.6	3.2	2.6
Miscellaneous wood products	3.5	3.8	2.6	3.1	4.0	4.7	1.8	2.2	1.5	1.6
FURNITURE AND FIXTURES	3.0	3.7	2.3	3.2	3.1	4.0	1.4	1.9	1.1	1.3
Household furniture	2.9	3.9	2.4	3.4	3.1	3.6	1.5	2.0	.9	.7
Wood house furniture, upholstered	3.1	4.1	2.7	3.7	3.2	3.3	1.7	2.1	.8	.4
Wood house furniture, upholstered	2.3	3.6	2.1	3.3	2.4	3.0	1.3	1.7	.5	.5
Mattresses and bedspreads	2.2	2.6	1.5	2.1	2.6	3.9	1.3	1.8	.7	1.4
Office furniture	2.3	2.6	1.6	2.0	1.6	2.8	.9	1.4	.3	.8
STONE, CLAY, AND GLASS PRODUCTS	1.7	2.4	.9	1.6	4.4	3.7	.7	1.0	3.1	2.1
Flat glass	1.2	1.7	.5	.5	4.3	2.0	.2	.1	3.9	1.5
Glass and glassware, pressed or blown	2.2	2.1	.6	1.2	3.6	4.0	.6	1.0	2.1	2.3
Glass containers	3.2	2.3	.8	1.3	3.6	5.0	.8	1.2	2.1	3.1
Pressed and blown glassware, n.e.c.	1.1	1.9	.4	1.1	3.5	2.8	.4	.7	2.2	1.4
Cement, hydraulic .....	.6	2.1	.2	.7	5.0	3.4	.2	.4	4.4	2.7
Structural clay products	1.7	2.9	1.3	2.2	5.4	3.1	1.2	1.3	3.9	1.2
Brick and structural clay tile	1.7	2.6	1.5	2.4	7.4	3.1	1.6	1.6	5.4	.8
Pottery and related products	2.4	2.7	1.2	1.7	3.9	3.6	.9	1.3	2.6	1.8
Abrasive products .....	.7	1.3	.6	1.1	.6	1.1	.3	.5	.1	.3
PRIMARY METAL INDUSTRIES	1.8	2.3	1.0	1.5	1.8	2.0	.5	.7	.7	.7
Blast furnace and basic steel products	1.6	2.1	.7	1.2	1.6	1.5	.3	.5	.8	.5
Blast furnaces, steel and rolling mills	1.6	2.1	.7	1.2	1.7	1.5	.3	.4	.8	.5
Iron and steel foundries	2.6	3.2	1.9	2.3	2.4	3.0	1.0	1.2	.7	1.0
Gray iron foundries	2.1	3.1	1.6	2.3	2.4	2.5	1.0	1.2	.7	.7
Malleable iron foundries	3.7	4.0	3.1	2.9	2.8	3.9	1.8	1.6	.1	.5
Steel foundries	3.0	3.0	1.9	2.1	2.3	3.7	.8	1.1	.8	1.8
Nonferrous smelting and refining	1.4	1.6	1.0	1.0	1.5	2.0	.5	.6	.5	.9
Nonferrous rolling, drawing, and extruding	1.2	1.8	.6	1.0	1.5	1.8	.4	.5	.7	.8
Copper rolling, drawing, and extruding .....	.9	1.2	.7	.9	2.0	1.9	.3	.5	1.0	.9
Aluminum rolling, drawing, and extruding	1.4	2.1	.5	.8	1.6	1.7	.2	.3	.9	1.0
Nonferrous wire drawing, and insulating	1.2	2.0	.8	1.4	1.3	1.9	.5	.8	.4	.7
Nonferrous foundries	2.8	3.5	2.0	2.6	2.5	3.9	1.1	1.4	.8	1.7
Aluminum castings	3.4	3.7	2.2	2.8	2.7	4.4	1.4	1.8	.7	1.9
Other nonferrous castings	2.2	3.4	1.8	2.4	2.2	3.3	.9	1.0	.8	1.6
Miscellaneous primary metal industries	1.8	2.3	1.3	1.6	1.9	1.8	.6	.7	.9	.6
Iron and steel forgings	1.6	2.2	1.2	1.5	1.7	1.5	.4	.6	.8	.4

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

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

(Per 100 employees)

Industry	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Dec. 1964	Nov. 1964	Dec. 1964	Nov. 1964	Dec. 1964	Nov. 1964	Dec. 1964	Nov. 1964	Dec. 1964	Nov. 1964
<i>Durable Goods--Continued</i>										
FABRICATED METAL PRODUCTS	2.7	3.8	1.9	2.5	3.3	4.0	1.0	1.3	1.6	2.0
Metal cans	4.4	5.2	1.0	1.2	6.2	5.7	.5	.6	4.8	4.2
Cutlery, hand tools, and general hardware	2.4	3.4	1.9	2.3	2.4	3.2	1.0	1.1	.7	.8
Cutlery and hand tools, including saws	2.7	2.7	2.4	2.3	1.8	2.0	.8	.9	.4	.5
Hardware, n.e.c.	2.2	3.8	1.6	2.3	2.7	4.0	1.1	1.2	.9	1.1
Heating equipment and plumbing fixtures	2.0	2.2	1.4	1.3	3.7	4.6	.8	1.0	2.4	3.0
Sanitary ware and plumbers' brass goods	1.9	2.0	1.5	1.0	3.2	2.9	.7	1.0	.9	1.5
Heating equipment, except electric	2.0	2.4	1.4	1.6	5.0	5.9	.9	1.1	3.6	4.2
Fabricated structural metal products	2.5	3.6	1.9	2.6	3.6	4.4	1.0	1.3	2.0	2.4
Fabricated structural steel	3.0	3.8	2.1	2.4	4.5	4.7	1.2	1.3	2.5	2.8
Fabricated plate work (boiler shops)	2.1	2.9	1.6	2.2	2.1	2.6	.7	1.2	.8	.8
Architectural and miscellaneous metal work	1.8	3.1	1.3	2.2	3.0	4.6	.8	1.0	1.8	3.0
Screw machine products, bolts, etc.	2.5	3.3	2.2	2.9	2.3	2.5	1.1	1.3	.5	.6
Bolts, nuts, screws, rivets, and washers	1.6	2.7	1.3	2.2	1.7	1.9	.7	1.0	.4	.5
Metal stampings	2.9	5.3	2.0	2.8	3.0	4.4	1.0	1.2	1.3	2.4
Miscellaneous fabricated wire products	2.6	3.5	2.2	2.8	3.0	3.0	1.3	1.6	1.2	.9
Miscellaneous fabricated metal products	2.1	3.1	1.5	2.1	2.2	2.8	.8	1.1	.9	1.1
Valves, pipe, and pipe fittings	2.4	3.2	1.8	2.3	1.8	2.1	.8	1.1	.5	.5
MACHINERY	2.3	2.6	1.7	2.0	1.8	2.0	.8	.9	.5	.5
Engines and turbines	2.5	2.3	1.6	1.5	1.9	1.6	.6	.6	.4	.3
Steam engines and turbines	2.2	2.2	.9	1.2	2.1	1.4	.3	.2	.3	.3
Internal combustion engines, n.e.c.	2.6	2.4	2.0	1.7	1.8	1.8	.7	.8	.4	.2
Farm machinery and equipment	3.9	3.2	2.3	2.1	1.7	1.9	.7	.8	.5	.5
Construction and related machinery	1.9	2.3	1.6	2.0	1.7	1.8	.7	.9	.4	.4
Construction and mining machinery	1.8	2.1	1.4	1.7	1.4	1.7	.6	.8	.3	.4
Oil field machinery, and equipment	1.8	2.1	1.6	1.9	1.3	1.7	.8	.9	.1	.2
Conveyors, hoists, and industrial cranes	2.2	2.5	1.8	2.1	1.9	1.8	.9	.9	.4	.4
Metalworking machinery and equipment	2.3	2.7	1.8	2.2	1.7	2.1	.9	1.0	.3	.5
Machine tools, metal cutting types	1.5	1.8	1.4	1.5	1.1	1.2	.6	.7	.1	.2
Machine tool accessories	1.7	2.1	1.4	1.6	1.3	1.4	.7	.7	.1	.2
Miscellaneous metalworking machinery	1.4	2.0	1.1	1.6	1.3	1.8	.6	.8	.1	.5
Special industry machinery	2.1	2.3	1.6	1.9	1.9	1.8	.8	.8	.7	.5
Food products machinery	2.2	1.9	1.6	1.5	2.1	2.1	.6	.7	1.1	1.0
Textile machinery	2.5	3.0	2.1	2.6	2.1	1.8	1.2	1.1	.4	.2
General industrial machinery	1.8	2.1	1.6	1.8	1.5	1.6	.8	.8	.3	.4
Pumps, air and gas compressors	1.6	2.2	1.4	1.9	1.5	1.6	.7	.8	.3	.2
Ball and roller bearings	1.2	1.7	.9	1.2	.9	1.3	.5	.6	.1	.4
Mechanical power transmission goods	2.7	1.7	2.2	1.4	2.0	1.4	1.1	.6	.2	.3
Office, computing, and accounting machines	2.0	2.3	1.6	1.5	1.5	1.5	.9	.6	.2	.3
Computing machines and cash registers	2.1	2.4	1.7	1.6	1.4	1.5	.9	.6	.1	.3
Service industry machines	2.6	3.2	1.6	2.0	2.9	2.4	.9	1.0	1.3	.6
Refrigeration, except home refrigerators	3.0	3.3	1.6	1.7	2.9	2.4	.9	.9	1.2	.7
ELECTRICAL EQUIPMENT AND SUPPLIES	2.3	3.0	1.6	2.1	2.6	2.8	1.0	1.1	1.0	.9
Electric distribution equipment	2.0	2.2	1.4	1.6	2.2	2.0	.9	.8	.8	.6
Electric measuring instruments	2.4	3.2	1.5	2.0	2.9	2.9	1.0	.9	1.2	1.0
Power and distribution transformers	2.1	1.9	1.3	1.4	2.7	2.0	.9	.8	1.2	.8
Switchgear and switchboard apparatus	1.5	1.7	1.2	1.3	1.4	1.4	.8	.6	.2	.2
Electrical industrial apparatus	2.3	2.7	1.7	2.0	1.8	2.1	.9	1.0	.5	.6
Motors and generators	2.6	2.9	1.7	1.9	1.8	2.3	.8	1.0	.6	.7
Industrial controls	1.7	2.8	1.4	2.3	1.8	1.7	.9	1.0	.4	.2
Household appliances	1.9	3.7	1.4	2.1	3.3	2.7	.9	1.1	1.9	.7
Household refrigerators and freezers	2.7	6.8	2.4	3.3	1.8	2.7	1.0	1.0	.2	.1
Household laundry equipment	1.1	1.3	.5	.9	2.3	1.4	.3	.5	1.7	.5
Electric housewares and fans	1.6	3.1	1.1	2.1	7.8	4.3	1.5	1.9	5.7	1.7
Electric lighting and wiring equipment	1.9	3.2	1.4	2.2	2.8	2.9	1.0	1.1	1.2	1.2
Electric lamps	1.1	1.7	.7	1.3	1.0	1.4	.5	.6	.1	.2
Lighting fixtures	1.9	4.1	1.3	2.4	4.0	4.4	1.0	1.4	2.2	2.4
Wiring devices	2.3	3.1	1.9	2.5	2.6	2.5	1.2	1.2	.8	.6
Radio and TV receiving sets	2.9	3.4	1.2	2.4	4.8	5.1	1.1	1.6	2.5	2.3
Communication equipment	2.0	2.5	1.5	1.7	1.9	2.1	.9	.9	.6	.6
Telephone and telegraph apparatus	(1)	2.2	(1)	1.9	(1)	1.1	(1)	.7	(1)	(2)
Radio and TV communication equipment	1.8	2.7	1.2	1.7	2.0	2.5	.8	1.0	.8	.8
Electronic components and accessories	3.4	4.0	2.2	2.9	2.9	3.5	1.3	1.5	1.0	1.2
Electron tubes	2.0	2.4	1.3	1.4	1.8	2.3	1.1	1.0	.2	.6
Electronic components, n.e.c.	3.8	4.5	2.4	3.4	3.3	3.9	1.3	1.7	1.3	1.4
Miscellaneous electrical equipment and supplies	2.2	2.7	1.5	1.8	2.5	3.2	1.0	1.2	1.2	1.3
Electrical equipment for engines	2.0	2.6	1.4	1.3	2.9	3.2	1.0	1.0	1.6	1.5

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

**ESTABLISHMENT DATA
LABOR TURNOVER**

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

(Per 100 employees)

Industry	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Dec. 1964	Nov. 1964	Dec. 1964	Nov. 1964	Dec. 1964	Nov. 1964	Dec. 1964	Nov. 1964	Dec. 1964	Nov. 1964
<i>Durable Goods--Continued</i>										
TRANSPORTATION EQUIPMENT	2.5	3.4	1.4	2.0	2.6	3.0	0.7	0.8	1.4	1.4
Motor vehicles and equipment	(1)	3.5	(1)	2.1	(1)	2.8	(1)	.7	(1)	1.0
Motor vehicles	(1)	2.9	(1)	1.9	(1)	2.2	(1)	.7	(1)	.4
Passenger car bodies	(1)	7.3	(1)	4.7	(1)	2.7	(1)	.4	(1)	.3
Truck and bus bodies	(1)	5.2	(1)	2.2	(1)	4.0	(1)	1.1	(1)	2.2
Motor vehicle parts and accessories	(1)	3.1	(1)	1.6	(1)	3.1	(1)	.6	(1)	1.5
Aircraft and parts	1.8	1.9	1.3	1.3	1.7	1.9	.6	.7	.7	.8
Aircraft	1.4	1.5	1.0	.9	1.4	1.7	.5	.6	.7	.8
Aircraft engines and engine parts	1.9	2.0	1.4	1.3	1.5	1.9	.6	.7	.6	.7
Other aircraft parts and equipment	2.9	3.0	2.2	2.3	2.7	2.5	1.0	1.0	1.1	1.0
Ship and boat building and repairing	6.2	8.8	3.0	4.3	6.7	7.0	1.4	1.6	4.6	4.5
Ship building and repairing	6.4	9.2	2.8	4.1	7.3	6.9	1.2	1.3	5.4	4.8
Railroad equipment	6.1	3.5	1.8	2.1	3.4	4.5	.9	.9	1.9	2.7
Other transportation equipment	(1)	4.7	(1)	4.1	(1)	7.0	(1)	2.8	(1)	3.3
INSTRUMENTS AND RELATED PRODUCTS	1.8	2.5	1.2	1.7	1.9	2.2	.8	.9	.6	.7
Engineering and scientific instruments	1.6	2.6	1.1	1.7	1.5	2.1	.8	.8	.4	.7
Mechanical measuring and control devices	2.1	2.9	1.0	1.7	2.5	2.5	.8	1.0	.9	.8
Mechanical measuring devices	1.3	2.3	.8	2.0	1.8	1.8	.7	.8	.7	.7
Automatic temperature controls	3.4	3.8	1.3	1.3	3.7	3.6	1.1	1.2	1.2	1.0
Optical and ophthalmic goods	2.1	2.7	1.8	2.3	1.8	2.8	1.1	1.2	.4	1.0
Surgical, medical, and dental equipment	2.0	2.8	1.6	1.7	1.6	1.8	1.0	.9	.3	.4
Photographic equipment and supplies	1.1	1.6	.8	1.4	1.1	1.3	.4	.6	.4	.3
Watches and clocks	1.7	2.5	.8	1.4	4.0	4.2	1.1	1.2	1.5	1.9
MISCELLANEOUS MANUFACTURING INDUSTRIES	2.5	3.9	1.6	3.1	11.4	6.4	1.2	1.9	9.5	3.7
Jewelry, silverware, and plated ware	1.7	3.5	1.4	3.1	4.1	3.5	1.4	1.7	2.0	1.2
Toys, amusement, and sporting goods	3.2	4.9	1.8	3.9	28.4	11.3	1.3	2.5	25.8	7.8
Toys, games, dolls, and play vehicles	3.1	4.7	1.4	3.9	42.7	13.6	1.3	2.5	40.5	9.9
Sporting and athletic goods, n.e.c.	3.5	5.5	2.5	3.8	5.3	6.2	1.4	2.3	2.1	3.0
Pens, pencils, office and art materials	1.3	2.5	1.1	2.3	3.9	3.6	.9	1.2	2.8	1.9
Costume jewelry, buttons, and notions	2.1	4.5	1.6	3.4	5.5	4.8	1.3	2.1	3.5	1.8
Other manufacturing industries	2.6	3.4	1.7	2.6	5.5	4.6	1.1	1.5	3.8	2.2
<i>Nondurable Goods</i>										
FOOD AND KINDRED PRODUCTS	3.1	4.3	1.9	2.7	6.1	6.3	1.2	1.7	4.3	4.1
Meat products	3.3	4.7	1.7	2.7	6.0	4.8	1.4	2.0	4.2	2.3
Meat packing	3.2	4.3	1.0	1.6	4.2	3.9	.7	.8	3.2	2.7
Poultry dressing and packing	4.2	6.8	3.6	6.1	13.1	8.3	3.6	5.8	8.9	1.8
Grain mill products	2.3	2.6	1.3	1.9	2.8	3.8	.7	.9	1.7	2.5
Flour and other grain mill products	1.3	2.3	1.2	1.6	2.6	2.8	.6	.6	1.6	1.9
Prepared feeds for animals and fowls	3.3	2.9	1.9	2.4	2.6	4.5	.8	1.1	1.3	2.8
Bakery products	2.2	2.6	1.5	2.1	2.9	3.6	1.1	1.5	1.2	1.6
Bread, cake, and perishable products	1.9	2.5	1.5	2.2	2.6	3.0	1.1	1.5	1.0	1.0
Biscuit, crackers, and pretzels	4.0	3.1	2.0	1.5	4.5	7.4	1.2	1.5	2.6	4.8
Confectionery and related products	2.8	6.4	1.4	4.1	6.6	8.1	1.6	3.2	4.4	4.2
Candy and other confectionery products	3.0	7.4	1.3	4.8	7.1	9.4	1.6	3.8	4.9	4.8
Beverages	3.1	3.9	1.7	2.1	4.3	4.7	1.1	1.4	2.6	2.7
Malt liquors	3.7	4.4	.9	1.2	4.7	4.0	.3	.4	3.6	3.2
TOBACCO MANUFACTURES	4.2	1.8	1.8	1.3	9.3	12.4	.6	.9	8.3	10.8
Cigarettes . . . . .	.3	.9	.2	.4	1.6	.9	.2	.2	1.1	.3
Cigars	1.5	3.6	.9	3.1	4.5	3.1	1.4	1.9	2.7	.9

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

ESTABLISHMENT DATA
LABOR TURNOVER

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

(Per 100 employees)

Industry	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Dec. 1964	Nov. 1964	Dec. 1964	Nov. 1964	Dec. 1964	Nov. 1964	Dec. 1964	Nov. 1964	Dec. 1964	Nov. 1964
<i>Nondurable Goods--Continued</i>										
TEXTILE MILL PRODUCTS	2.4	3.4	1.6	2.4	3.4	3.5	1.4	1.7	1.5	1.1
Cotton broad woven fabrics	2.0	3.0	1.5	2.3	2.1	2.7	1.4	1.9	.2	.2
Silk and synthetic broad woven fabrics	2.1	2.8	1.7	2.2	2.4	3.0	1.2	1.6	.7	.5
Weaving and finishing broad wovens	2.7	4.0	1.6	2.5	3.4	5.3	1.0	1.3	1.9	3.4
Narrow fabrics and smallwares	2.6	4.1	2.0	2.9	2.7	3.8	1.2	1.8	.9	1.3
Knitting	2.1	3.0	1.4	2.2	5.5	3.9	1.5	1.6	3.6	1.9
Full-fashioned hosiery	2.0	3.5	1.5	2.6	2.5	2.4	1.5	1.8	.7	.2
Seamless hosiery	1.7	2.6	1.3	1.9	3.3	2.7	1.4	1.6	1.5	.7
Knit underwear	1.7	2.4	1.1	1.8	2.5	2.2	1.3	1.3	.9	.7
Finishing textiles, except wool and knit	1.9	2.6	1.5	1.9	2.1	2.3	1.0	1.3	.7	.5
Floor covering	2.5	4.1	1.7	3.4	3.1	3.6	1.4	1.9	1.1	.9
Yarn and thread	3.7	4.8	2.2	3.4	4.2	4.4	1.9	2.5	1.6	1.1
Miscellaneous textile goods	3.6	3.8	1.8	2.0	3.3	3.7	1.1	1.2	1.4	1.8
APPAREL AND RELATED PRODUCTS	3.3	4.7	1.9	2.8	5.0	5.0	1.5	1.9	3.0	2.4
Men's and boys' suits and coats	2.0	3.0	1.3	2.1	1.9	2.6	.7	1.2	.8	.9
Men's and boys' furnishings	2.8	4.0	1.9	2.7	4.2	3.9	2.0	2.2	1.7	1.1
Men's and boys' shirts and nightwear	2.7	3.8	1.5	2.6	4.3	3.7	2.0	2.3	1.7	.7
Men's and boys' separate trousers	3.2	4.3	2.0	2.5	4.0	3.7	2.0	2.3	1.6	.8
Work clothing	2.6	3.7	2.2	2.7	3.1	3.8	2.1	2.3	.5	.9
Women's and children's undergarments	2.2	3.8	1.6	2.8	4.9	4.3	1.6	2.1	3.0	1.4
Women's and children's underwear	2.3	3.9	1.7	2.8	5.8	5.0	1.7	2.3	3.7	1.7
Corsets and allied garments	2.0	3.6	1.4	2.8	3.4	3.1	1.3	1.7	1.6	.9
PAPER AND ALLIED PRODUCTS	1.9	2.1	1.2	1.5	2.2	2.5	.8	1.0	1.0	1.0
Paper and pulp	1.3	1.3	.7	.8	1.3	1.4	.4	.5	.6	.5
Paperboard	1.8	1.4	1.3	.9	1.1	1.6	.4	.6	.4	.6
Converted paper and paperboard products	2.4	2.7	1.5	1.9	3.0	3.1	1.1	1.3	1.3	1.2
Bags, except textile bags	3.4	3.2	1.5	2.5	4.5	4.7	1.4	1.9	2.4	1.7
Paperboard containers and boxes	2.0	2.9	1.5	2.2	3.0	3.6	1.1	1.4	1.3	1.4
Folding and setup paperboard boxes	2.0	3.3	1.6	2.7	4.0	3.8	1.3	1.6	2.1	1.5
Corrugated and solid fiber boxes	2.0	2.5	1.5	2.1	2.3	3.3	1.1	1.4	.7	1.1
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	2.1	2.6	1.5	2.0	2.4	2.5	1.1	1.2	.9	.9
CHEMICALS AND ALLIED PRODUCTS	1.4	1.6	.9	1.2	1.6	1.7	.5	.6	.7	.7
Industrial chemicals	.7	.8	.6	.6	.9	1.0	.3	.3	.3	.3
Plastics and synthetics, except glass	1.3	1.4	1.0	1.1	1.1	1.4	.5	.6	.2	.4
Plastics and synthetics, except fibers	1.0	1.4	.9	1.3	1.2	1.5	.5	.6	.2	.5
Synthetic fibers	1.5	1.4	1.0	1.0	1.0	1.1	.5	.5	.3	.3
Drugs	1.3	1.7	1.1	1.4	1.3	1.2	.6	.6	.3	.3
Pharmaceutical preparations	1.5	1.8	1.3	1.6	1.6	1.3	.8	.6	.4	.3
Soap, cleaners, and toilet goods	2.0	2.9	1.3	2.1	3.6	3.7	.9	.9	2.1	2.1
Soap and detergents	1.9	1.9	.9	.8	1.2	4.7	.5	.4	.3	3.8
Toilet preparations	2.6	4.2	1.8	3.1	7.7	4.2	1.2	1.5	5.4	1.6
Paints, varnishes, and allied products	1.3	1.5	1.1	1.1	1.4	1.9	.6	.8	.4	.7
Other chemical products	1.8	2.1	.9	1.4	2.8	2.3	.5	.7	1.9	1.1
PETROLEUM REFINING AND RELATED INDUSTRIES	1.0	1.1	.7	.9	2.1	1.8	.3	.4	1.4	1.0
Petroleum refining	.9	.9	.6	.7	1.2	1.1	.3	.3	.5	.4
Other petroleum and coal products	1.3	2.1	.7	1.3	6.5	4.7	.6	.8	5.4	3.3
RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS	2.3	3.2	1.4	2.1	3.4	3.7	1.0	1.3	1.8	1.6
Tires and inner tubes	1.0	1.2	.4	.6	1.4	1.3	.2	.2	.7	.6
Other rubber products	2.5	2.8	1.4	1.6	3.3	3.3	.9	1.1	1.8	1.6
Miscellaneous plastic products	3.0	4.7	2.0	3.5	4.6	5.4	1.5	2.2	2.3	2.2

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

**ESTABLISHMENT DATA
LABOR TURNOVER**

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

(Per 100 employees)

Industry	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Dec. 1964	Nov. 1964	Dec. 1964	Nov. 1964	Dec. 1964	Nov. 1964	Dec. 1964	Nov. 1964	Dec. 1964	Nov. 1964
<i>Nondurable Goods--Continued</i>										
LEATHER AND LEATHER PRODUCTS	4.2	4.4	2.6	3.0	5.4	4.4	1.8	2.0	3.0	1.7
Leather tanning and finishing	3.2	3.7	1.6	2.4	2.8	3.3	.9	1.1	1.4	1.7
Footwear, except rubber	4.5	4.4	2.8	2.9	3.9	4.0	1.8	2.1	1.5	1.2
NONMANUFACTURING										
METAL MINING	2.2	2.8	1.5	1.7	3.1	3.8	.8	1.1	1.8	1.9
Iron ores	2.1	1.7	.3	.5	5.3	5.4	.1	.2	4.8	4.8
Copper ores	1.4	2.5	1.1	1.5	.7	2.3	.4	.9	(1)	.2
COAL MINING	1.2	1.5	.6	.8	1.7	1.2	.3	.4	1.1	.5
Bituminous	1.1	1.5	.6	.9	1.3	1.1	.3	.4	.7	.3
COMMUNICATION:										
Telephone communication	(1)	1.4	-	-	(1)	1.2	(1)	.8	(1)	.1
Telegraph communication ³	(1)	1.2	-	-	(1)	2.0	(1)	.7	(1)	.8

¹Not available.

²Less than 0.05.

³Data relate to all employees except messengers.

NOTE: Data for the current month are preliminary.

Table D-3: Labor turnover rates in manufacturing, by sex and major industry¹

October 1964

Major industry group	Men (per 100 men)			Women (per 100 women)		
	Total accessions	Separations		Total accessions	Separations	
		Total	Quits		Total	Quits
MANUFACTURING	3.5	3.7	1.5	5.2	5.2	2.1
DURABLE GOODS	3.4	3.6	1.4	4.4	4.0	1.7
Ordnance and accessories	1.7	2.9	.8	2.2	3.1	1.2
Lumber and wood products, except furniture	4.5	5.7	3.1	3.7	4.7	1.6
Furniture and fixtures	4.9	5.0	2.8	4.9	4.0	2.0
Stone, clay, and glass products	3.0	3.7	1.4	3.1	4.4	1.5
Primary metal industries	2.4	2.5	.8	2.7	3.1	1.1
Fabricated metal products	3.9	4.7	1.7	4.7	4.5	1.7
Machinery	2.8	2.7	1.1	3.0	3.0	1.4
Electrical equipment and supplies	2.7	2.3	1.0	5.2	3.7	1.8
Transportation equipment	4.2	4.1	1.1	2.4	3.1	1.1
Instruments and related products	2.3	2.5	1.5	3.6	4.3	2.0
Miscellaneous manufacturing industries	5.3	4.9	2.4	7.1	6.2	2.6
NONDURABLE GOODS	3.8	4.0	1.7	5.7	6.0	2.3
Food and kindred products	6.0	6.3	2.2	10.9	12.0	3.0
Tobacco manufactures	6.2	5.6	2.0	6.0	5.7	1.6
Textile mill products	3.9	4.1	2.3	3.8	3.9	1.9
Apparel and related products	5.8	5.9	2.5	5.4	5.7	2.5
Paper and allied products	2.4	2.5	1.2	3.7	4.3	1.9
Printing, publishing, and allied industries	2.7	2.7	1.4	4.1	3.8	1.9
Chemicals and allied products	1.7	1.9	.6	2.9	3.0	1.3
Petroleum refining and related industries	1.2	2.0	.6	2.0	1.9	1.3
Rubber and miscellaneous plastic products	3.1	3.8	1.5	5.4	6.4	2.4
Leather and leather products	5.2	5.5	2.9	4.6	4.8	2.5

¹These 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.

ESTABLISHMENT DATA

SEASONALLY ADJUSTED LABOR TURNOVER

**Table D-4: Labor turnover rates in manufacturing, 1955 to date
seasonally adjusted**

(Per 100 employees)												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions												
1955.....	4.1	4.3	4.7	4.5	4.6	4.3	4.2	4.6	4.5	4.6	4.7	4.3
1956.....	4.2	4.2	4.0	4.3	4.2	4.0	4.0	3.9	4.2	4.8	4.3	4.0
1957.....	4.0	3.9	3.7	3.7	3.6	3.8	3.9	3.3	3.3	3.3	3.1	3.0
1958.....	3.1	3.1	3.2	3.3	3.5	3.7	3.9	3.9	4.0	3.9	3.9	4.2
1959 ¹	4.0	4.3	4.6	4.3	4.1	4.2	4.1	4.1	4.0	3.8	4.2	5.6
1960.....	4.2	4.1	3.7	3.6	3.8	3.7	3.6	3.9	3.8	3.5	3.7	3.6
1961.....	3.9	3.7	4.4	4.2	4.2	4.0	4.0	4.2	3.7	4.3	4.3	4.1
1962.....	4.3	4.2	4.1	4.1	4.2	4.0	4.2	4.0	3.9	3.9	3.8	3.8
1963.....	3.8	3.8	3.8	4.0	3.9	3.9	3.9	3.8	3.8	3.9	3.7	4.0
1964.....	3.8	4.0	4.0	3.9	3.8	4.1	4.0	4.0	3.8	4.0	4.1	3.8
New hires												
1955.....	2.4	2.6	3.0	2.9	3.0	2.9	2.9	3.2	3.1	3.1	3.5	3.2
1956.....	3.0	3.0	2.6	2.8	2.8	2.7	2.5	2.6	2.6	2.9	2.8	2.9
1957.....	2.8	2.5	2.4	2.4	2.3	2.4	2.4	2.1	1.9	1.9	1.6	1.3
1958.....	1.4	1.4	1.3	1.5	1.5	1.6	1.8	1.8	2.0	2.0	2.1	2.2
1959.....	2.4	2.6	2.9	2.8	2.7	2.7	2.6	2.6	2.7	2.4	2.4	2.7
1960.....	2.6	2.8	2.4	2.2	2.3	2.2	2.1	2.2	2.1	1.9	1.9	1.8
1961.....	1.8	1.8	1.9	2.0	2.0	2.1	2.2	2.3	2.3	2.5	2.6	2.5
1962.....	2.7	2.7	2.6	2.6	2.7	2.5	2.5	2.4	2.4	2.3	2.3	2.2
1963.....	2.3	2.3	2.4	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.6
1964.....	2.4	2.6	2.6	2.6	2.5	2.6	2.5	2.5	2.7	2.6	2.8	2.9
Total separations												
1955.....	3.5	3.3	3.6	3.7	3.9	4.1	4.2	4.2	4.3	4.0	3.8	3.9
1956.....	4.2	4.9	4.2	4.0	4.5	4.4	3.9	4.2	4.3	4.0	4.0	3.7
1957.....	3.9	4.0	4.0	3.9	4.1	3.9	3.8	4.3	4.3	4.5	4.8	4.9
1958.....	5.4	4.8	4.9	4.6	4.2	3.8	3.8	3.7	3.6	3.8	3.6	3.7
1959 ¹	3.7	3.6	3.6	3.8	3.8	3.9	4.0	4.2	4.2	5.0	4.6	4.1
1960.....	3.5	4.1	4.4	4.4	4.3	4.4	4.4	4.3	4.3	4.3	4.4	5.0
1961.....	4.6	4.6	4.2	3.6	3.8	4.0	4.0	3.8	4.1	3.9	3.9	4.1
1962.....	3.8	4.0	4.0	3.9	4.2	4.2	4.3	4.6	4.0	4.1	3.9	3.9
1963.....	3.9	3.8	3.9	3.9	4.0	3.8	3.9	4.3	3.9	3.8	3.9	3.8
1964.....	3.9	3.9	3.9	3.8	3.9	3.9	4.2	3.8	4.1	3.9	3.6	3.6
Quits												
1955.....	1.5	1.6	1.7	1.8	1.8	1.8	1.9	2.0	2.1	2.0	2.1	2.0
1956.....	2.0	2.1	2.0	1.9	1.9	2.0	1.8	2.0	1.9	1.9	1.9	1.9
1957.....	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.7	1.6	1.4	1.3	1.2
1958.....	1.1	1.1	1.0	.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3
1959.....	1.4	1.3	1.5	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.6
1960.....	1.5	1.6	1.5	1.5	1.3	1.4	1.4	1.3	1.3	1.2	1.1	1.1
1961.....	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
1962.....	1.4	1.5	1.5	1.4	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.3
1963.....	1.4	1.3	1.5	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3
1964.....	1.5	1.5	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.6
Layoffs												
1955.....	1.5	1.4	1.5	1.4	1.4	1.7	1.9	1.6	1.4	1.5	1.3	1.4
1956.....	1.6	2.3	1.8	1.6	2.1	1.9	1.7	1.5	1.8	1.5	1.6	1.5
1957.....	1.5	1.7	1.6	1.7	2.0	1.7	1.8	2.1	2.3	2.7	3.0	2.7
1958.....	3.4	3.3	3.4	3.3	3.0	2.4	2.5	2.3	2.1	2.1	1.9	1.9
1959.....	1.8	1.7	1.7	1.7	1.6	1.7	1.9	2.0	2.0	2.9	2.5	1.9
1960.....	1.5	1.9	2.3	2.3	2.3	2.5	2.4	2.6	2.5	2.6	2.7	2.8
1961.....	2.7	3.0	2.4	2.1	2.2	2.3	2.2	1.9	2.2	1.9	1.9	2.0
1962.....	1.8	1.9	1.7	1.8	2.0	2.0	2.1	2.3	1.9	2.1	2.0	1.9
1963.....	1.9	1.8	1.8	1.9	1.9	1.8	1.9	2.0	1.9	1.8	1.8	1.7
1964.....	1.7	1.8	1.8	1.7	1.7	1.6	2.0	1.4	1.5	1.7	1.5	1.5

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

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

Data for the current month are preliminary.

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
Nov. 1964	Oct. 1964	Nov. 1964	Oct. 1964	Nov. 1964	Oct. 1964	Nov. 1964	Oct. 1964	Nov. 1964	Oct. 1964	
ALABAMA ¹	3.0	3.7	1.6	2.0	3.1	3.4	1.1	1.4	1.6	1.4
Birmingham.....	1.7	3.0	1.0	1.7	2.8	2.3	.5	.8	1.9	.8
Mobile ¹	9.5	12.2	3.6	3.0	3.2	8.1	.8	1.2	2.0	6.2
ALASKA.....	3.8	13.5	3.6	9.4	19.9	23.3	5.9	8.7	13.4	13.5
ARIZONA.....	4.4	5.2	2.9	3.5	3.4	4.2	1.5	1.9	1.1	1.3
Phoenix.....	4.6	5.5	3.0	3.7	3.5	4.3	1.6	2.0	1.0	1.3
ARKANSAS.....	4.1	5.7	3.4	4.8	4.7	5.5	2.3	2.9	1.7	1.7
Fort Smith.....	4.5	6.1	3.9	5.9	4.1	6.4	2.3	3.3	1.3	2.1
Little Rock-North Little Rock.....	4.5	5.1	3.5	4.6	4.7	6.0	2.5	3.2	1.3	1.7
Pine Bluff.....	3.1	4.0	2.8	3.5	5.6	3.8	2.5	2.8	2.8	.5
CALIFORNIA ¹	3.6	4.3	2.5	3.3	4.2	4.8	1.3	1.8	2.2	2.1
Anaheim-Santa Ana-Garden Grove ¹	3.5	4.3	2.7	3.5	3.2	3.8	1.3	1.9	1.1	1.0
Los Angeles-Long Beach ¹	3.8	4.5	2.8	3.5	4.0	4.7	1.4	2.0	1.7	1.7
Sacramento ¹	1.9	2.0	.7	1.0	3.4	4.1	.8	.9	2.3	2.9
San Bernardino-Riverside-Ontario ¹	3.1	3.9	1.9	3.0	2.9	3.4	1.1	1.6	1.2	1.0
San Diego ¹	2.9	3.4	2.1	2.4	4.0	4.5	.8	1.2	2.3	2.5
San Francisco-Oakland ¹	4.0	4.1	2.2	2.7	5.3	5.4	.9	1.3	3.7	3.3
San Jose ¹	2.2	2.6	1.5	2.1	3.3	3.5	1.0	1.4	1.5	1.2
Stockton ¹	3.0	6.6	1.8	5.4	3.7	9.1	1.3	2.2	1.8	5.7
COLORADO.....	3.1	8.2	1.9	3.5	5.1	5.3	1.3	1.7	3.2	3.0
CONNECTICUT.....	2.5	2.8	1.9	2.1	2.2	2.7	1.0	1.3	.6	.7
Bridgeport.....	1.9	2.4	1.4	1.9	1.8	2.4	.9	1.3	.6	.6
Hartford.....	2.2	2.2	1.8	1.7	1.6	2.0	.9	1.1	.3	.5
New Britain.....	2.5	3.2	2.2	2.5	3.0	2.5	1.1	1.4	1.2	.4
New Haven.....	3.2	4.2	2.6	3.5	2.7	3.5	1.1	1.8	.7	.7
Stamford.....	2.0	2.5	1.8	2.1	1.9	2.0	1.1	1.0	.4	.3
Waterbury.....	2.2	3.2	1.1	1.8	1.9	2.7	1.0	1.5	.6	.9
DELAWARE ¹	3.0	3.5	2.4	2.9	2.2	2.9	1.2	1.4	.4	.8
Wilmington ¹	2.7	2.7	2.0	2.0	2.1	2.4	1.0	1.1	.4	.7
DISTRICT OF COLUMBIA:										
Washington.....	2.3	3.4	2.2	3.0	2.4	3.0	1.5	2.1	.3	.2
FLORIDA.....	5.6	7.5	3.7	4.4	3.9	4.7	2.0	2.5	1.2	1.5
Jacksonville.....	3.7	4.7	2.3	3.2	5.2	6.4	1.9	2.7	2.7	3.0
Miami.....	4.3	6.6	3.6	5.2	3.3	5.1	1.9	2.5	.6	1.7
Tampa-St. Petersburg.....	6.8	5.6	2.8	4.4	5.1	5.6	1.6	2.2	2.5	2.5
GEORGIA.....	4.0	4.1	2.9	3.1	3.3	4.4	2.0	2.5	.7	1.1
Atlanta ²	2.9	4.3	2.4	3.7	3.1	4.3	1.6	2.3	.6	1.0
HAWAII ³	4.4	2.1	1.9	1.7	2.2	4.4	1.1	1.4	.4	2.1
IDAHO ⁴	2.4	4.4	2.0	3.4	4.9	5.2	1.5	2.3	3.0	2.2
INDIANA ¹	2.5	3.1	1.8	2.2	2.8	3.4	1.0	1.4	1.2	1.4
Indianapolis ⁵	1.9	2.3	1.4	1.7	2.2	2.4	.8	1.0	.9	.7
IOWA.....	2.8	3.3	1.7	2.3	2.5	3.6	1.0	1.6	1.0	1.3
Des Moines.....	2.5	4.0	1.7	3.2	3.2	5.6	1.2	2.1	1.5	2.6
KANSAS.....	2.2	3.7	1.7	2.6	2.5	3.5	1.0	1.5	1.2	1.3
Topeka.....	3.1	1.4	.2	1.2	1.7	3.3	.9	.8	.6	2.1
Wichita.....	1.8	2.4	1.5	1.8	1.8	2.3	.7	1.3	.6	.4
KENTUCKY.....	2.3	3.8	1.4	2.2	3.1	3.5	1.0	1.3	1.7	1.7
Louisville.....	2.1	3.3	1.3	1.9	2.6	3.1	.8	1.0	1.4	1.5
LOUISIANA.....	3.4	4.7	1.9	2.9	4.8	3.6	1.0	1.1	3.2	1.9
New Orleans ⁶	4.6	4.3	2.1	2.8	4.8	4.0	1.2	1.3	2.8	2.0

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

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**
Table D-5: Labor turnover rates in manufacturing for selected States and areas--Continued

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Nov. 1964	Oct. 1964	Nov. 1964	Oct. 1964	Nov. 1964	Oct. 1964	Nov. 1964	Oct. 1964	Nov. 1964	Oct. 1964
MAINE.....	4.1	5.2	2.7	3.7	5.9	6.6	1.9	2.9	3.4	3.0
Portland.....	2.8	4.4	2.2	3.9	3.4	3.8	1.6	2.2	1.4	.8
MARYLAND.....	3.5	4.2	2.1	2.6	3.8	4.3	1.2	1.6	2.1	2.1
Baltimore.....	3.3	4.1	1.8	2.5	3.5	4.1	1.1	1.4	2.0	2.0
MASSACHUSETTS.....	3.3	4.0	2.2	2.9	3.3	3.7	1.3	1.8	1.3	1.2
Boston.....	3.2	4.0	2.1	2.9	2.8	3.5	1.3	1.7	.9	1.0
Fall River.....	3.7	4.8	2.5	3.5	3.6	4.1	1.2	1.8	1.7	1.6
New Bedford.....	3.1	4.2	2.2	3.1	3.6	4.3	1.4	1.9	1.6	1.6
Springfield-Chicopee-Holyoke.....	2.8	3.4	1.9	2.6	3.4	3.5	1.2	1.7	1.7	1.2
Worcester.....	2.8	3.3	2.1	2.5	2.4	2.9	1.2	1.5	.8	.8
MICHIGAN.....	3.7	3.5	2.2	1.9	2.9	4.2	.8	1.1	.9	2.0
Detroit.....	3.3	3.0	2.2	1.8	2.6	3.5	.8	1.0	.6	1.4
Grand Rapids.....	5.2	4.9	2.6	2.8	4.2	4.7	1.0	1.5	1.6	1.8
Lansing.....	6.0	3.4	4.3	1.2	3.2	3.9	1.0	.7	.4	1.3
Muskegon-Muskegon Heights.....	3.5	3.4	.6	.7	3.1	7.0	1.1	1.0	1.5	5.3
Saginaw.....	3.9	3.4	1.5	.7	2.6	7.4	.5	.5	.5	4.9
MINNESOTA.....	3.1	4.3	1.9	2.3	3.2	6.3	1.1	1.7	1.5	3.8
Duluth-Superior.....	3.4	3.2	2.6	2.7	3.0	3.8	1.4	1.5	1.1	1.6
Minneapolis-St. Paul.....	3.0	3.8	1.7	2.1	3.3	3.7	1.0	1.4	1.5	1.4
MISSISSIPPI.....	3.7	4.5	2.8	3.6	3.9	4.5	1.8	2.3	1.5	1.5
Jackson.....	2.8	4.8	2.4	4.2	4.0	4.5	2.3	2.9	1.2	1.0
MISSOURI.....	2.8	3.1	1.8	2.2	2.9	3.9	1.2	1.6	1.2	1.6
Kansas City.....	2.3	3.5	1.6	2.7	3.0	4.0	1.3	1.7	1.2	1.5
St. Louis.....	2.5	2.8	1.5	2.0	2.6	3.4	.9	1.3	1.2	1.4
MONTANA ⁴	2.9	3.7	2.1	3.4	3.9	5.1	1.6	2.5	1.6	1.5
NEBRASKA.....	3.4	7.1	2.4	4.5	5.2	5.4	1.6	2.6	2.9	2.1
NEVADA.....	2.6	5.8	2.1	5.4	5.1	5.6	2.2	2.3	1.8	2.3
NEW HAMPSHIRE.....	3.1	4.3	2.2	3.3	3.4	4.4	1.8	2.5	1.0	1.2
NEW MEXICO.....	3.0	3.0	2.2	2.4	3.0	4.3	1.5	2.1	.8	1.0
Albuquerque.....	2.0	2.5	1.4	2.0	2.2	4.6	1.1	2.0	.7	1.3
NEW YORK.....	3.3	4.3	2.2	3.1	4.6	4.5	1.1	1.4	2.7	2.3
Albany-Schenectady-Troy.....	2.7	2.9	1.6	1.7	2.4	2.1	.7	.7	.9	.6
Binghamton.....	1.8	3.0	1.0	2.2	1.8	2.4	1.0	1.5	.3	.2
Buffalo.....	2.0	2.5	1.2	1.7	3.6	3.8	.7	.8	2.5	2.4
Elmira.....	2.1	2.6	1.4	2.0	3.5	2.6	.9	1.2	2.0	.9
Nassau and Suffolk Counties ⁷	2.3	3.3	1.7	2.6	3.3	3.4	1.1	1.5	1.7	1.4
New York SMSA.....	3.5	4.9	2.4	3.6	4.7	4.4	1.2	1.5	2.7	2.1
New York City ⁷	4.2	5.3	2.8	3.8	5.9	4.8	1.2	1.4	3.7	2.4
Rochester.....	2.5	3.6	2.0	2.8	1.7	6.7	1.0	2.1	.3	4.2
Syracuse.....	2.1	2.7	1.1	2.1	3.0	3.0	.9	1.4	1.5	1.0
Utica-Rome.....	2.2	3.2	1.1	2.1	3.5	2.7	.9	1.0	1.9	1.2
Westchester County ⁷	3.3	4.9	2.2	3.4	5.6	4.2	1.3	1.7	1.4	1.7
NORTH CAROLINA.....	2.9	3.8	2.4	3.0	4.0	3.8	1.7	2.2	1.8	1.0
Charlotte.....	3.0	3.8	2.6	3.3	3.0	3.1	2.1	2.3	.4	.3
Greensboro-High Point.....	3.2	3.8	2.8	3.4	2.7	3.2	2.0	2.6	.2	.1
NORTH DAKOTA.....	1.8	2.4	1.2	1.4	4.3	5.3	.8	2.1	3.1	2.6
Fargo-Moorhead.....	1.5	3.4	1.1	1.7	3.2	5.8	.7	2.2	2.0	3.2

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Nov. 1964	Oct. 1964	Nov. 1964	Oct. 1964	Nov. 1964	Oct. 1964	Nov. 1964	Oct. 1964	Nov. 1964	Oct. 1964
OHIO.....	2.2	2.6	1.4	1.8	2.5	3.5	0.8	1.0	1.2	1.9
Akron.....	1.3	1.5	1.0	1.0	1.2	1.6	.5	.7	.3	.5
Canton.....	3.4	3.4	1.9	2.5	2.4	3.7	1.1	1.4	.7	1.3
Cincinnati.....	1.7	2.2	1.1	1.6	2.4	3.0	.7	.9	1.2	1.6
Cleveland.....	2.3	2.7	1.6	2.0	2.5	3.0	.9	1.2	.9	1.2
Columbus.....	3.2	2.9	1.4	2.1	2.3	2.9	.8	1.2	1.0	1.2
Dayton.....	2.5	2.5	1.6	1.8	1.8	2.3	.9	.8	.3	.8
Toledo.....	1.9	2.6	1.0	1.5	2.4	2.3	.5	.7	1.3	.8
Youngstown-Warren.....	2.1	3.4	1.4	1.7	1.7	3.4	.5	.8	.7	1.8
OKLAHOMA ⁸	3.0	4.1	2.4	3.2	3.1	3.8	1.6	2.1	.9	1.1
Oklahoma City.....	2.6	4.7	1.9	3.3	3.3	3.9	1.6	2.1	1.1	1.0
Tulsa ⁸	3.5	3.8	2.7	3.3	3.2	4.6	1.8	2.2	1.2	1.7
OREGON ¹	3.6	4.6	3.0	3.9	5.0	6.1	1.6	2.6	2.7	2.6
Portland ¹	3.6	4.4	2.8	3.7	3.8	5.5	1.2	2.0	2.0	2.8
PENNSYLVANIA.....	2.6	3.1	1.7	2.0	2.6	3.2	.9	1.2	1.3	1.5
Allentown-Bethlehem-Easton.....	2.9	3.5	1.9	2.6	2.5	2.5	1.0	1.2	1.1	.8
Erie.....	2.4	3.2	1.7	2.3	3.5	3.4	.7	1.5	2.2	1.3
Harrisburg.....	2.3	2.7	1.4	1.6	3.5	3.7	.8	1.3	2.1	1.7
Lancaster.....	2.3	2.8	1.8	2.3	2.0	3.0	1.1	1.5	.6	1.2
Philadelphia.....	2.6	3.0	1.7	2.0	2.3	3.5	.8	1.1	1.0	1.7
Pittsburgh.....	2.1	1.7	1.0	1.0	1.6	2.2	.3	.5	.9	1.0
Reading.....	3.2	3.6	2.6	2.9	2.7	3.6	1.3	1.7	.8	1.1
Scranton.....	3.4	4.4	1.9	2.8	3.8	4.2	1.2	1.6	2.3	2.1
Wilkes-Barre-Hazleton.....	3.5	4.3	1.8	2.6	3.7	4.8	1.0	1.5	2.4	2.8
York.....	3.2	3.6	2.6	3.0	2.3	3.5	1.5	2.0	.4	1.1
RHODE ISLAND.....	5.4	5.9	3.4	4.2	5.0	6.0	2.1	2.9	2.1	2.2
Providence-Pawtucket-Warwick.....	5.2	5.7	3.3	4.1	4.7	5.8	2.0	2.8	1.9	2.1
SOUTH CAROLINA ⁹	3.3	3.9	2.6	3.2	3.1	3.6	1.9	2.4	.5	.5
Charleston.....	3.5	6.2	2.1	4.0	3.9	5.9	1.8	2.3	1.3	2.9
SOUTH DAKOTA.....	4.3	5.6	1.9	2.6	5.0	3.9	1.1	1.6	3.4	1.9
Sioux Falls.....	5.2	5.8	1.2	2.3	5.4	4.7	.9	1.5	4.3	3.0
TENNESSEE.....	2.5	3.4	1.7	2.6	2.4	3.3	1.0	1.5	.9	1.0
Chattanooga ⁶	1.9	3.2	1.4	2.5	2.7	2.8	1.0	1.4	1.4	1.0
Knoxville.....	1.4	1.5	.8	1.1	1.1	1.4	.2	.7	.3	.5
Memphis.....	3.4	4.6	2.7	3.6	3.8	3.9	1.4	1.9	1.5	1.0
Nashville.....	2.9	4.2	2.4	3.3	2.4	3.8	1.2	1.8	.7	1.1
TEXAS ¹⁰	3.1	3.6	2.2	2.8	3.2	3.6	1.6	1.9	1.0	1.0
Dallas ¹⁰	2.6	3.4	2.1	2.8	2.7	3.2	1.7	1.9	.5	.6
Fort Worth ¹⁰	2.9	3.5	2.4	2.7	3.9	3.2	1.8	1.6	1.6	1.1
Houston ¹⁰	3.3	2.9	2.8	2.4	2.8	3.0	1.8	1.7	.5	.5
San Antonio ¹⁰	2.6	2.7	1.9	2.1	2.8	2.8	1.5	1.4	.8	.8
UTAH ⁴	2.7	3.2	2.0	2.4	3.3	3.8	1.4	1.9	1.5	1.3
Salt Lake City ⁴	2.6	3.0	1.9	2.6	3.1	3.9	1.4	2.2	1.2	1.0
VERMONT.....	3.1	3.8	2.4	3.3	3.0	3.1	1.2	1.6	1.2	.9
Burlington.....	4.2	5.7	2.9	4.6	2.4	2.9	1.0	1.4	.8	1.0
Springfield.....	1.8	1.6	1.6	1.4	1.2	1.8	.5	.7	.2	.5
VIRGINIA.....	2.9	4.1	2.1	3.1	3.1	3.4	1.4	1.8	1.1	.9
Norfolk-Portsmouth.....	2.9	3.8	1.4	2.7	3.6	4.4	1.2	1.9	1.8	1.9
Richmond.....	2.5	4.1	2.2	3.5	2.5	3.2	1.4	2.1	.5	.4
Roanoke.....	2.4	3.3	2.1	2.6	1.6	2.6	1.0	1.4	.1	.5

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

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**
Table D-5: Labor turnover rates in manufacturing for selected States and areas--Continued

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Nov. 1964	Oct. 1964	Nov. 1964	Oct. 1964	Nov. 1964	Oct. 1964	Nov. 1964	Oct. 1964	Nov. 1964	Oct. 1964
WASHINGTON ¹¹	2.7	3.6	1.9	2.7	3.6	4.0	1.1	1.7	2.0	1.6
Seattle-Everett ¹¹	2.7	3.2	1.8	2.1	3.0	3.6	1.0	1.5	1.5	1.5
Spokane ¹¹	2.3	3.3	1.2	2.1	6.7	6.2	.5	1.0	5.4	4.2
Tacoma ¹¹	3.2	4.8	2.1	3.8	3.5	4.9	1.5	1.9	1.6	2.3
WEST VIRGINIA	2.0	2.4	1.1	1.2	3.1	2.4	.6	.7	2.0	1.0
Charleston	.5	1.1	.2	.3	1.5	1.2	.3	.4	.9	.4
Huntington-Ashland	1.5	1.5	.9	1.0	1.6	1.6	.5	.6	.7	.7
Wheeling	1.7	2.5	.6	1.6	3.9	3.0	.4	.7	2.6	1.0
WISCONSIN	3.0	3.6	2.1	2.7	3.3	4.3	1.2	1.7	1.5	1.8
Green Bay	1.4	1.8	1.1	1.5	4.4	4.7	.7	1.0	3.5	3.4
Kenosha	2.2	7.4	1.1	4.7	2.7	2.6	.7	.9	1.4	1.2
La Crosse	3.7	4.1	1.2	2.6	6.2	3.9	.7	1.3	4.9	2.0
Madison	3.0	3.5	2.0	2.7	2.6	4.1	1.2	1.6	.9	1.9
Milwaukee	3.0	3.0	2.1	2.2	2.4	3.4	1.1	1.4	.7	1.1
Racine	3.7	3.5	3.3	3.1	2.6	3.8	1.5	2.3	.5	.7
WYOMING ⁴	3.5	3.9	2.3	2.9	4.6	5.6	2.0	2.8	1.8	1.8

¹ Excludes canning and preserving.

² Excludes agricultural chemicals and miscellaneous manufacturing.

³ Excludes canned fruits, vegetables, preserves, jams, and jellies.

⁴ Excludes canning and preserving, and sugar.

⁵ Excludes canning and preserving, and newspapers.

⁶ Excludes printing and publishing.

⁷ Subarea of New York Standard Metropolitan Statistical Area.

⁸ Excludes new-hire rate for transportation equipment.

⁹ Excludes tobacco stemming and redrying.

¹⁰ Excludes canning and preserving, sugar, and tobacco.

¹¹ Excludes canning and preserving, printing and publishing.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

Technical Note

Additional information concerning the preparation of the labor force, employment, hours and earnings, and labor turnover series--concepts and scope, survey methods, and limitations--is contained in technical notes for each of these series, available from the Bureau of Labor Statistics free of charge. Use order blank on page 13-E.

INTRODUCTION

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

Data based on household interviews are obtained from a sample survey of the population. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides a comprehensive measure of the labor force, i.e., the total number of persons 14 years of age and over who are employed or unemployed. It also provides data on their personal and economic characteristics such as age, sex, color, marital status, occupations, hours of work, and duration of unemployment. The information is collected by trained interviewers from a sample of about 35,000 households throughout the country and is based on the activity or status reported for the calendar week including the 12th of the month.

Data based on establishment payroll records are compiled each month from mail questionnaires by the Bureau of Labor Statistics, in cooperation with State agencies. The payroll survey provides detailed industry information on nonagricultural wage and salary employment, average weekly hours, average hourly and weekly earnings, and labor turnover for the Nation, States, and metropolitan areas.

The figures are based on payroll reports from a sample of establishments employing about 25 million nonfarm wage and salary workers. The data relate to all workers, full- or part-time, who received pay during the payroll period which includes the 12th of the month.

Relation between the household and payroll series

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

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

Employment

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

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

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

Unemployment insurance data. The unemployed total from the household survey includes all persons who did

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

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

Agricultural employment estimates of the Department of Agriculture. The principal differences in coverage are the inclusion of persons under 14 in the Statistical Research Service (SRS) series and the treatment of dual jobholders who are counted more than once if they worked on more than one farm during the reporting period. There are also wide differences in sampling techniques and collecting and estimating methods, which cannot be readily measured in terms of impact on differences in level and trend of the two series.

Labor Force Data

COLLECTION AND COVERAGE

Statistics on the employment status of the population, the personal, occupational, and other economic characteristics of employed and unemployed persons, and related labor force data are compiled for the BLS by the Bureau of the Census in its Current Population Survey (CPS). (A detailed description of this survey appears in *Concepts and Methods Used in Household Statistics on Employment and Unemployment from the Current Population Survey*, Bureau of Labor Statistics Report No. 279. This report is available from BLS on request.)

These monthly surveys of the population are conducted with a scientifically selected sample designed to represent the civilian noninstitutional population 14 years and over. Respondents are interviewed to obtain information about the employment status of each member of the household 14 years of age and over. The inquiry relates to activity or status during the calendar week, Sunday through Saturday, which includes the 12th of the month. This is known as the survey week. Actual field interviewing is conducted in the following week.

Inmates of institutions and persons under 14 years of age are not covered in the regular monthly enumerations

Comparability of the payroll employment data with other series

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

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

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

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.

Until August 1962, the sample for CPS was spread over 333 areas. Between August 1962 and March 1963, the number of sample areas was increased to 357, comprising 701 counties and independent cities, with coverage in 50 States and the District of Columbia. This revision takes account of the changes in population distribution and characteristics shown by the 1960 Census. The number of households remains unchanged at 35,000.

Each month, 35,000 occupied units are designated for interview. About 1,500 of these households are visited but interviews are not obtained because the occupants are not found at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey of about 4 percent. In addition to the 35,000 occupied units there are 5,000 sample units in an average month which are visited but found to be vacant or otherwise not to be enumerated. Part of the sample is changed each month. The rotation plan provides for approximately three-fourths of the sample to be common from one month to the next, and one-half to be common with the same month a year ago.

CONCEPTS

Employed Persons comprise (a) all those who during the survey week did any work at all either as paid employees, or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a farm or in a business operated by a member of the family, and (b) all those who were not working or looking for work but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, 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.

Duration of Unemployment represents the length of time (through the current survey week) during which persons classified as unemployed had been continuously looking for work or would have been looking for work except for temporary illness, or belief that no work was available in their line of work or in the community. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of

their most recent employment. Average duration is an arithmetic mean computed from a distribution by single weeks of unemployment.

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

Not in Labor Force includes all civilians 14 years and over who are not classified as employed or unemployed. These persons are further classified as "engaged in own home housework," "in school," "unable to work" because of long-term physical or mental illness, and "other." The "other" group includes for the most part retired persons, those reported as too old to work, the voluntarily idle, and seasonal workers for whom the survey week fell in an "off" season and who were not reported as unemployed. Persons doing only incidental unpaid family work (less than 15 hours) are also classified as not in the labor force.

Occupation, Industry, and Class of Worker apply to the job held in the survey week. Persons with two or more jobs are classified in the job at which they worked the greatest number of hours during the survey week. The occupation and industry groups used in data derived from the CPS household interviews are defined as in the 1960 Census of Population. Information on the detailed categories included in these groups is available upon request.

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

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

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

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

Persons who worked 35 hours or more in the survey week are designated as working "full time"; persons who worked between 1 and 34 hours are designated as working "part time." Part-time workers are classified by their usual status at their present job (either full time or part time) and by their reason for working part time during the survey week (economic or other reasons). "Economic reasons" include: Slack work, material shortages, repairs to plant or equipment, start or termination of job during the week, and inability to find full-time work. "Other reasons" include: Labor dispute, bad weather, 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 CPS, all of the results for a given month become available simultaneously and are based on returns from the entire panel of respondents. There are no subsequent adjustments to independent benchmark data on labor force, employment, or unemployment. Therefore, revisions of the historical data are not an inherent feature of this statistical program.

1. *Noninterview adjustment.* The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability for other reasons. This adjustment is made separately by groups of sample areas and, within these, for six groups—color (white and non-white) within the three residence categories (urban, rural nonfarm, and rural farm). The proportion of sample households not interviewed varies from 3 to 5 percent depending on weather, vacations, etc.

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

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

b. *Second-stage ratio estimate.* In this step, the sample proportions are weighted by independent

current estimates of the population by age, sex, and color. These estimates are prepared by carrying forward the most recent census data (1960) to take account of subsequent aging of the population, mortality, and migration between the United States and other countries.

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

Reliability of the Estimates

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

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

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

Table A. Average standard error of major employment status categories

(In thousands)		
Employment status and sex	Average standard error of--	
	Monthly level	Month- to-month change (consecutive months only)
BOTH SEXES		
Labor force and total employment	250	180
Agriculture	200	120
Nonagricultural employment.	300	180
Unemployment	100	100
MALE		
Labor force and total employment	120	90
Agriculture	180	90
Nonagricultural employment.	200	120
Unemployment	75	90
FEMALE		
Labor force and total employment	180	150
Agriculture	75	55
Nonagricultural employment.	180	120
Unemployment	65	65

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

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

Table B. Standard error of level of monthly estimates

(In thousands)

Size of estimate	Both sexes		Male		Female	
	Total or white	Non-white	Total or white	Non-white	Total or white	Non-white
10	5	5	7	5	5	5
50	11	10	14	10	10	10
100	15	14	20	14	14	14
250	24	21	31	21	22	21
500	34	30	43	30	31	30
1,000	48	40	60	40	45	40
2,500	75	50	90	50	70	50
5,000	100	50	110	...	100	...
10,000	140	...	140	...	130	...
20,000	180	...	150	...	170	...
30,000	210	...	...	...	...	...
40,000	220	...	...	...	...	...

Illustration: Assume that the tables showed the total number of persons working a specific number of hours as 15,000,000, an increase of 500,000 over the previous month. Linear interpolation in the first column of table B shows that the standard error of 15,000,000 is about 160,000. Consequently, the chances are about 68 out of 100 that the sample estimate differs by less than 160,000 from the figure which would have been obtained from a complete count of the number of persons working the given number of hours. Using the 160,000 as the

standard error of the monthly level in table C, it may be seen that the standard error of the 500,000 increase is about 135,000.

Table C. Standard error of estimates of month-to-month change

(In thousands)

Standard error of monthly level	Standard error of month-to-month change	
	Estimates relating to agricultural employment	All estimates except those relating to agricultural employment
10	14	12
25	35	26
50	70	48
100	100	90
150	110	130
200	250	160
250 .....	...	190
300 .....	...	220

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

Table D. Standard error of percentages

Base of percentages (thousands)	Estimated percentage								
	1 or 99	2 or 98	5 or 95	10 or 90	15 or 85	20 or 80	25 or 75	35 or 65	50
150 ...	1.0	1.4	2.2	3.0	3.5	4.0	4.2	4.7	4.9
250 ...	.8	1.1	1.7	2.3	2.8	3.1	3.4	3.7	3.9
500 ...	.6	.8	1.2	1.7	2.0	2.2	2.4	2.6	2.8
1,000 ..	.4	.5	.9	1.2	1.4	1.6	1.7	1.9	1.9
2,000 ..	.3	.4	.6	.8	1.0	1.1	1.2	1.3	1.4
3,000 ..	.2	.3	.5	.7	.8	.9	1.0	1.1	1.1
5,000 ..	.2	.2	.4	.5	.6	.7	.8	.8	.9
10,000 .	.1	.2	.3	.4	.4	.5	.5	.6	.6
25,000 .	.1	.1	.2	.2	.3	.3	.3	.4	.4
50,000 .	.1	.1	.1	.2	.2	.2	.2	.3	.3
75,000 .	.1	.1	.1	.1	.2	.2	.2	.2	.2

Establishment Data

COLLECTION

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

Federal-State Cooperation

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

Shuttle Schedules

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

The BLS 790 provides for entry of data on the number of full- and part-time workers, on the payrolls of non-agricultural establishments and, for most industries, payroll and man-hours of production and related workers or nonsupervisory workers for the pay period which most nearly coincides with the *standard survey reference week* (the calendar week, Sunday through Saturday, which includes the 12th of the month). The labor turnover schedule provides for the collection of information on the total number of accessions and separations, by type, during the calendar month.

CONCEPTS

Industrial Classification

Establishments are classified into industries on the basis of their principal product or activity determined from information on annual sales volume. This information is collected each year on 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 *Guide to Employment Statistics of BLS, 1961* which specifies the SIC code or codes covered by each industry title listed in *Employment and Earnings*. In addition, the *Guide* provides industry definitions and lists the beginning date of each series. The *Guide* is available free upon request.

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 which includes the 12th of the month. For Federal Government establishments, employment figures represent the number of persons who occupied positions on the last day of the calendar month. Intermittent workers are counted if they performed any service during the month.

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

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

Industry Hours and Earnings

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

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

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

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

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

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

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

Gross Average Hourly and Weekly Earnings

Average hourly earnings for manufacturing and non-manufacturing 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. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general earnings averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

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

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by

changes in gross average hourly earnings, but also by changes in the length of the workweek, part-time work, stoppages for varying causes, labor turnover, and absenteeism.

Average Weekly Hours

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

Average Overtime Hours

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

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

Railroad Hours and Earnings

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

Spendable Average Weekly Earnings

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

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

Average Hourly Earnings Excluding Overtime

Average hourly earnings excluding premium overtime pay are computed by dividing the total production-worker payroll for the industry group by the sum of total production-worker man-hours and one-half of total overtime man-hours. Prior to January 1956, these data were based on the application of adjustment factors to gross average hourly earnings (as described in the *Monthly Labor Review*, May 1950, pp. 537-540). Both methods eliminate only the earnings due to overtime paid for at 1½ times the straight-time rates. No adjustment is made for other premium payment provisions, such as holiday work, late-shift work, and overtime rates other than time and one-half.

Indexes of Aggregate Weekly Payrolls and Man-Hours

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

Labor Turnover

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

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

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

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

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

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

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

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

Comparability With Employment Series

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

ESTIMATING METHODS

The principal features of the estimating procedure used to prepare estimates of employment for the industry statistics are (1) the use of the "link relative" technique, which is a form of ratio estimation, (2) periodic adjustment of employment levels to new benchmarks, and (3) the use of a modified cutoff type of sample.

The "Link Relative" Technique

From a sample of establishments, which report for both the previous and current months, the ratio of current month employment to that of the previous month is computed. The estimates of employment (all employees, including production and nonproduction workers together) for the current month are obtained by multiplying the estimates for the previous month by these "link relatives." Other features of the general procedures used for estimating industry employment, hours, earnings, and labor turnover statistics are described in the table on page 12-E. Further details are given in the technical notes on *Measurement of Employment, Hours, and Earnings in Nonagricultural Industries* and on *Measurement of Labor Turnover*, which are available upon request.

A number of industries are stratified by size of establishment and/or by region, and the stratified production- or nonsupervisory-worker data are used to weight the hours and earnings into broader industry groupings. Accordingly, the basic estimating cell for an employment, hours, or earnings series, as the term is used in the summary of computational methods on page 12-E, may be a whole industry or a size stratum, a region stratum, or a size stratum of a region within an industry.

Benchmark Adjustments

Employment estimates are periodically compared with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1963 levels; normally, benchmark adjustments are made annually.

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

The estimates relating to the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates are adjusted between the new benchmark and the preceding one, and the new benchmark for each industry is then carried forward progressively to the current month by use of the sample trends. Thus, under this procedure, the benchmark is used to establish the level of employment, while the sample is used to measure the month-to-month changes in the level.

Data for all months between the previous benchmark and the month in which the adjusted series is published are therefore subject to revision. To provide users of the data with a convenient reference source for the revised data, the BLS publishes as soon as possible after each benchmark revision a summary volume of employment, hours, earnings, and labor turnover statistics. The current volume in this series is *Employment and Earnings Statistics for the United States, 1909-64*, Bulletin 1312-2 (Dec. 1964), and contains monthly statistics from the earliest date of availability through August 1964.

THE SAMPLE

Design

The sample design used in the BLS establishment employment and labor turnover statistics programs is that of a modified cutoff sample. In a cutoff design, all establishments in a category are listed in sequence by number of employees. A cutoff point is selected in terms of the number of employees in an establishment, and only establishments above the cutoff point are included in the design. At present, sample selection is made by the cooperating State agencies at the area level with supplementation for establishments in sections of the State lying outside of the defined areas. The national sample therefore is then the sum of all the State samples.

In cutoff sampling, the general objective is to obtain a sample comprising a large enough proportion of universe employment so that satisfactory estimates can be prepared. Since employer participation in the BLS programs is voluntary, some establishments above the cutoff may decline to report. To replace these in the design, reports are solicited from the next largest establishments below the cutoff until the desired employment

coverage is attained. In addition, to meet the needs of preparing estimates of weekly hours and hourly earnings, procedures were introduced to secure representation of the smaller establishments in each industry. Because of this procedure, and also because sampling takes place primarily at the level of the metropolitan areas, which vary greatly in size, the sample includes a considerable number of small establishments, together with a very substantial proportion of the larger establishments in American industry.

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

Coverage

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

Approximate size and coverage of BLS employment and payrolls sample, March 1963¹

Industry division	Employees	
	Number reported	Percent of total
Mining	287,000	47
Contract construction	582,000	23
Manufacturing	10,753,000	64
Transportation and public utilities:		
Railroad transportation (ICC)	737,000	97
Other transportation and public utilities	1,711,000	55
Wholesale and retail trade	2,265,000	20
Finance, insurance and real estate	1,020,000	36
Service and miscellaneous	1,541,000	19
Government:		
Federal (Civil Service Commission) ²	2,334,000	100
State and local	3,459,000	50

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

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

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

Approximate size and coverage of BLS labor turnover sample, March 1963

Industry	Employees	
	Number reported	Percent of total
Manufacturing	9,131,000	55
Metal mining	58,000	75
Coal mining	62,000	42
Communications		
Telephone	578,000	85
Telegraph	25,000	73

Reliability of the Employment Estimate

One measure of the reliability of an employment estimate projected from a benchmark is the amount by which it differs from the new benchmark at the next adjustment period. The BLS uses this criterion instead of the standard error of the estimates, since it is not possible to compute a mathematically precise statement of error unless the estimates are based on a probability sample. An approximation of the accuracy of the BLS employment estimates is shown by the following table:

Nonagricultural payroll employment estimates, by industry division, as a percentage of the benchmark for recent years

Industry division	1961	1962	1963
Total	100.0	99.3	101.0
Mining	99.4	99.2	100.3
Contract construction	99.9	93.9	101.5
Manufacturing	99.7	99.4	100.1
Transportation and public utilities	100.7	100.4	100.0
Wholesale and retail trade	100.5	100.1	100.6
Finance, insurance, and real estate	101.0	99.9	99.8
Service and miscellaneous	99.4	98.0	100.8
Government	100.0	100.0	103.8

For some detailed industries, the relative size of the correction to benchmarks is somewhat greater than is indicated for the major industry divisions in the preceding table.

The high degree of reliability of BLS estimates is due to the relatively large percentage of the employment universe covered by the sample, the frequent adjustments of employment estimates to benchmark levels, and the use of special techniques, such as stratification by size and/or region.

Differences between the benchmarks and the estimates, as well as the sampling and response errors, result from changes in the industrial classification of individual establishments (resulting from changes in their product), which are not reflected in the levels of estimates until the data are adjusted to new benchmarks. At more detailed industry levels, particularly within manufacturing, changes in classification are the major cause of benchmark adjustments; however, it becomes of less importance at broader aggregations of industries. Another cause of differences, generally minor, between the estimates and the benchmark arises from improvements in the quality of benchmark data.

For the most recent months, national estimates of employment, hours, and earnings are preliminary, and are so footnoted in the tables. These particular figures are based on less than the full sample and consequently are subject to revisions when all the reports in the sample have been received. Studies of these revisions of preliminary estimates in the past indicate that they have been relatively small (and most frequently upward) for employment, and even smaller for hours and earnings.

STATISTICS FOR STATES AND AREAS

State and area employment, hours, earnings, and labor turnover data are collected and prepared by State agencies in cooperation with BLS. The area statistics relate to metropolitan areas, as defined in the Annual Supplement Issue of *Employment and Earnings*. Additional industry detail may be obtained from the State agencies listed on the inside back cover of each issue. These statistics are based on the same establishment reports used by BLS for preparing national estimates. For employment, the sum of the State figures may differ slightly from the equivalent official U.S. totals on a national basis, because some States have more recent benchmarks than others and because of the effects of differing industrial and geographic stratification.

Users of State and area employment, hours, and earnings statistics may be interested in *Employment and Earnings Statistics for States and Areas, 1939-63*, BLS Bulletin 1370-1. For the States and the areas shown in the B and C sections of this periodical, all the annual average data for the detailed industry statistics currently published by each cooperating State agency are presented from the earliest date of availability of each series through 1963.

Seasonal Adjustment

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

The seasonal adjustment method used for these series is an adaptation of the standard ratio-to-moving average method, with a provision for "moving" adjustment factors to take account of changing seasonal patterns. A detailed description and illustration of the basic method was published in the August 1960 *Monthly Labor Review*, and a revised version is described in the 1962 Report of the President's Committee to Appraise Employment and Unemployment Statistics, *Measuring Employment and Unemployment*, Appendix G, "The Bureau of Labor Statistics Seasonal Factor Method."

For establishment data, the seasonally adjusted series on weekly hours and labor turnover rates for industry groupings are computed by applying factors directly to the corresponding unadjusted series, but seasonally adjusted employment totals for all employees and production workers by industry divisions are obtained by summing the seasonally adjusted data which are published for component industries. Seasonally adjusted aggregate weekly man-hours for mining, contract construction, and the major industries in manufacturing are obtained by multiplying average weekly hours, seasonally adjusted, by production workers, seasonally adjusted. For total, manufacturing, and

durable and nondurable goods, aggregate weekly man-hours, seasonally adjusted, are obtained by summing the aggregate weekly man-hours, seasonally adjusted, for the appropriate component industries.

The seasonally adjusted establishment data for Federal Government are based on a series which excludes the Christmas temporary help employed by the Post Office Department in December. The employment of these workers constitutes the only significant seasonal change in Federal Government employment during the winter months. Furthermore, the volume of such employment may change substantially from year to year because of administrative decisions by the Post Office Department. Hence, it was considered desirable to exclude this group from the data upon which the seasonally adjusted series is based. Factors currently in use for the establishment data are shown in the December 1964 *Employment and Earnings*, and revisions will be made coincidental with the adjustment of series to new benchmark levels.

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

The seasonal adjustment factors applying to current data are based on a pattern shown by past experience. These factors are revised in the light of the pattern revealed by subsequent data. Revised seasonally adjusted series for major components of the labor force based on data through December 1964 are published in the February 1965 *Employment and Earnings*. Revisions will be made annually as each additional year's data become available.

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

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

UNITED STATES DEPARTMENT OF LABOR

Bureau of Labor Statistics

Regional Offices

<p>U. S. DEPARTMENT OF LABOR BLS Regional Director 18 Oliver Street Boston, Mass. 02110</p>	<p>U. S. DEPARTMENT OF LABOR BLS Regional Director 1371 Peachtree Street, N. E. Atlanta, Ga. 30309</p>	<p>U. S. DEPARTMENT OF LABOR BLS Regional Director 219 South Dearborn Street Chicago, Ill. 60604</p>
<p>U. S. DEPARTMENT OF LABOR BLS Regional Director 341 Ninth Avenue New York, N. Y. 10001</p>	<p>U. S. DEPARTMENT OF LABOR BLS Regional Director 1365 Ontario Street Cleveland, Ohio 44114</p>	<p>U. S. DEPARTMENT OF LABOR BLS Regional Director 450 Golden Gate Avenue, Box 36017 San Francisco, Calif. 94102</p>

COOPERATING STATE AGENCIES Employment and Labor Turnover Statistics Programs

ALABAMA	-Department of Industrial Relations, Montgomery 36104
A LASKA	-Employment Security Division, Department of Labor, Juneau 99801
ARIZONA	-Unemployment Compensation Division, Employment Security Commission, Phoenix 85005
ARKANSAS	-Employment Security Division, Department of Labor, Little Rock 72203
CALIFORNIA	-Division of Labor Statistics and Research, Department of Industrial Relations, San Francisco 94101 (Employment). Research and Statistics, Department of Employment, Sacramento 95814 (Turnover).
COLORADO	-U. S. Bureau of Labor Statistics, Denver 80202 (Employment). Department of Employment, Denver 80203 (Turnover).
CONNECTICUT	-Employment Security Division, Department of Labor, Wethersfield 06109
DELAWARE	-Employment Security Commission, Wilmington 19801
DISTRICT OF COLUMBIA	-U. S. Employment Service for D. C., Washington 20212
FLORIDA	-Industrial Commission, Tallahassee 32304
GEORGIA	-Employment Security Agency, Department of Labor, Atlanta 30303
HAWAII	-Department of Labor and Industrial Relations, Honolulu 96 813
IDAHO	-Employment Security Agency, Boise 83701
ILLINOIS	-Employment Security Administrator, Department of Labor, Chicago 60606
INDIANA	-Employment Security Division, Indianapolis 46204
IOWA	-Employment Security Commission, Des Moines 50319
KANSAS	-Employment Security Division, Department of Labor, Topeka 66603
KENTUCKY	-Bureau of Employment Security, Department of Economic Security, Frankfort 40601
LOUISIANA	-Division of Employment Security, Department of Labor, Baton Rouge 70804
MAINE	-Employment Security Commission, Augusta 04330
MARYLAND	-Department of Employment Security, Baltimore 21201
MASSACHUSETTS	-Division of Statistics, Department of Labor and Industries, Boston 02108 (Employment). Research and Statistics, Division of Employment Security, Boston 02215 (Turnover).
MICHIGAN	-Employment Security Commission, Detroit 48202
MINNESOTA	-Department of Employment Security, St. Paul 55101
MISSISSIPPI	-Employment Security Commission, Jackson 39205
MISSOURI	-Division of Employment Security, Jefferson City 65102
MONTANA	-Unemployment Compensation Commission, Helena 59601
NEBRASKA	-Division of Employment, Department of Labor, Lincoln 68501
NEVADA	-Employment Security Department, Carson City 89701
NEW HAMPSHIRE	-Department of Employment Security, Concord 03301
NEW JERSEY	-Department of Labor and Industry: Bureau of Statistics and Records (Employment); Division of Employment Security (Turnover), Trenton 08625
NEW MEXICO	-Employment Security Commission, Albuquerque 87103
NEW YORK	-Research and Statistics Office, Division of Employment, State Department of Labor, 370 Seventh Avenue, New York 10001
NORTH CAROLINA	-Division of Statistics, Department of Labor, Raleigh 27602 (Employment). Bureau of Employment Security Research, Employment Security Commission, Raleigh 27602 (Turnover).
NORTH DAKOTA	-Unemployment Compensation Division, Workmen's Compensation Bureau, Bismarck 58502
OHIO	-Division of Research and Statistics, Bureau of Unemployment Compensation, Columbus 43215
OKLAHOMA	-Employment Security Commission, Oklahoma City 73105
OREGON	-Department of Employment, Salem 97310
PENNSYLVANIA	-Bureau of Employment Security, Department of Labor and Industry, Harrisburg 17121
RHODE ISLAND	-Division of Statistics and Census, Department of Labor, Providence 02903 (Employment). Department of Employment Security, Providence 02903 (Turnover).
SOUTH CAROLINA	-Employment Security Commission, Columbia 29202
SOUTH DAKOTA	-Employment Security Department, Aberdeen 57401
TENNESSEE	-Department of Employment Security, Nashville 37203
TEXAS	-Employment Commission, Austin 78701
UTAH	-Department of Employment Security, Industrial Commission, Salt Lake City 84110
VERMONT	-Department of Employment Security, Montpelier 05602
VIRGINIA	-Division of Research and Statistics, Department of Labor and Industry, Richmond 23214 (Employment). Employment Commission, Richmond 23211 (Turnover).
WASHINGTON	-Employment Security Department, Olympia 98501
WEST VIRGINIA	-Department of Employment Security, Charleston 25305
WISCONSIN	-Unemployment Compensation Department, Industrial Commission, Madison 53701
WYOMING	-Employment Security Commission, Casper 82602