

Employment and Earnings Supplement Revised Establishment Data November 1979



U.S. Department of Labor
Bureau of Labor Statistics



U.S. DEPARTMENT OF LABOR
Ray Marshall, Secretary

BUREAU OF LABOR STATISTICS
Janet L. Norwood, Commissioner

Employment and Earnings is prepared by the Division of Industry Employment Statistics and the Division of Employment and Unemployment Analysis in collaboration with the Division of Special Publications. The data are collected by the Bureau of the Census (Department of Commerce), State Employment Security Agencies, and State Departments of Labor in cooperation with the Bureau of Labor Statistics. A brief description of the cooperative statistical programs of the BLS with these agencies is presented in the Technical Note. The State agencies are listed on the inside back cover.

Employment and Earnings may be ordered through the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Subscription price per year \$22 domestic, \$27.50 foreign. Single copy \$2.75 domestic, \$3.45 foreign. Annual supplement \$3.25 domestic, \$4.10 foreign. Subscription includes supplement. Prices are subject to change by the U.S. Government Printing Office.

Inquiries regarding the text and tables should be addressed to: Editors, *Employment and Earnings*, Bureau of Labor Statistics, Washington, D.C. 20212, Attention of Gloria P. Goings; or phone: (202) 523-1146. Send correspondence on circulation and subscription matters (including address changes) to the Superintendent of Documents.

The Secretary of Labor has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through February 28, 1981. Controlled circulation postage paid at Riverdale, Md.

Unless identified as copyrighted, articles and tabulations in this publication are in the public domain and may be reproduced without permission of the Federal Government. Please credit *Employment and Earnings*, Bureau of Labor Statistics.

Library of Congress Catalog Number 70-11379.

Employment and Earnings (Dept. of Labor Pub)
(USPS 081-990)

Contents

	<i>Page</i>		<i>Page</i>
Revised data on employment, hours, earnings, and turnover . . .	iii	Average hourly earnings of production or nonsupervisory workers on private nonagricultural payrolls.	235
Tables:		Gross and spendable earnings of production or nonsupervisory workers on total private nonagricultural payrolls, in current and 1967 dollars .	236
Employment, hours and earnings, and labor turnover, by industry:		Average weekly overtime hours of production workers on manufacturing payrolls	236
Total nonagricultural employment	1	Labor turnover rates in manufacturing	237
Total private	1	Indexes of aggregate weekly hours of production or nonsupervisory workers on private nonagricultural payrolls	237
Mining	2		
Construction	9	Special series:	
Manufacturing	14	Indexes of aggregate weekly hours of production or nonsupervisory workers on private nonagricultural payrolls.	243
Durable goods	14	Indexes of aggregate weekly payrolls of production or nonsupervisory workers on private nonagricultural payrolls.	244
Nondurable goods	117	Gross and spendable average weekly earnings of production or nonsupervisory workers on private nonagricultural payrolls, in current and 1967 dollars	247
Transportation and public utilities	184	Average hourly earnings excluding overtime of production workers in manufacturing, by major industry group	251
Wholesale and retail trade	191		
Wholesale	191	Footnotes	253
Retail	197	Technical note	255
Finance, insurance, and real estate	207	BLS regional offices and cooperating State agencies (inside back cover)	
Services	211		
Government	219		
Seasonally adjusted series:			
Employees in nonagricultural establishments, by industry division and selected groups	225		
Women employees in nonagricultural establishments, by industry division and selected groups	228		
Production or nonsupervisory workers on private nonagricultural payrolls	230		
Average weekly hours of production or nonsupervisory workers on private nonagricultural payrolls	233		

Revised Data on Employment, Hours, Earnings, and Turnover

This supplement presents revised detailed industry statistics on the Nation's nonagricultural workers based on the 1972 Standard Industrial Classification (SIC) system and adjusted to March 1978 benchmarks. These data supersede those published in *Employment and Earnings, United States, 1909-78*, Bulletin 1312-11 (1979).

Included are monthly and annual averages from January 1977 through June 1979 for all employees and women employees; for production workers in manufacturing and mining; construction workers in construction; and nonsupervisory workers in the remaining private nonagricultural industries. Also shown for private nonagricultural industries are average weekly and hourly earnings and average weekly hours. Average weekly overtime hours and labor turnover rates are given for selected manufacturing industries. Labor turnover rates are available for some mining and communication industries. Tables on spendable average weekly earnings and average hourly earnings excluding overtime are also provided. Seasonally adjusted data are presented for a number of these series as well as indexes of aggregate weekly hours and payrolls for the period January 1974 through June 1979.

Data for earlier time periods can be found in *Employment and Earnings, United States, 1909-78*, Bulletin 1312-11.

The major technical characteristics of the payroll employment statistics program, such as scope, concepts, survey methods, estimating techniques, and limitations, highlighted in the next few paragraphs, are described fully in the technical note following the tables.

Benchmark adjustments

Periodically, the BLS adjusts its industry employment series to more recent benchmarks (comprehensive counts of employment) to correct for sampling variability and for changes in industrial activity of establishments. In this supplement, data adjusted to March 1978 levels are shown for the first time and are not necessarily comparable to those published in *Employment and Earnings* before the October 1979 issue, and the *Monthly Labor Review* before the November 1979 issue. All data are now adjusted to the latest benchmark available—March 1978—and are subject to revision

from that point forward with the advent of the next benchmark scheduled for publication in late 1980.

Seasonally adjusted data have been revised back to January 1974 for each series. For a detailed account of the benchmark adjustment, see the October 1979 issue of *Employment and Earnings*. Reprints are available upon request (as long as the supply lasts) from the BLS in Washington or any of its regional offices, which are listed on the inside back cover of this supplement.

Collection of data

Each month, a representative panel of industrial, commercial, and government establishments, employing collectively about 30 million workers, voluntarily submits information from payroll records to the State agencies participating in the Current Employment Statistics Program. After extracting data necessary for the preparation of State and area estimates on employment, hours, and earnings, these agencies forward the reports to the BLS (Washington Office) for use in the development of national estimates. This program is conducted jointly by the Bureau of Labor Statistics, the Employment and Training Administration, and State employment security agencies in the District of Columbia and most States; in a few States, the cooperating State agency is the State Department of Labor.

Labor turnover statistics, by industry, are also based on data voluntarily supplied by employers. The State agency in the Labor Turnover Statistics Program has the same responsibilities as in the Current Employment Statistics Program. In most States and the District of Columbia, the program is operated by State employment security agencies in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration.

Industrial classification

The Standard Industrial Classification (SIC) system is used to achieve uniformity and comparability in the presentation of industry data as well

as to describe structural changes that occur in a dynamic economy. The industry statistics in this supplement are based on the 1972 Standard Industrial Classification (SIC) Manual published by the Office of Management and Budget.

Related State and area statistics

Only national data are presented in this supplement. The bulletin,

Employment and Earnings, States and Areas, 1939-78 (BLS Bulletin 1370-13), provides similar information for all States, the District of Columbia, and 246 areas. The bulletin contains annual averages for total employment, weekly earnings, weekly hours, and hourly earnings on the same basis as the national data from the beginning date of each series through 1978. Data for all the industries currently published by each cooperating State agency also are presented in the bulletin.

Caution

All industry statistics for periods after March 1978, the present benchmark date, are subject to revision. Future revisions will be issued when the series are adjusted to new benchmark levels.

Employment, Hours and Earnings, and Labor Turnover by Industry

TOTAL NONAGRICULTURAL ESTABLISHMENTS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS													
1977	82,423	79,427	79,636	80,493	81,405	82,227	83,172	82,496	82,776	83,721	84,211	84,645	84,868
1978	86,446	83,193	83,476	84,455	85,726	86,494	87,465	86,578	86,862	87,483	88,100	88,622	88,893
1979		87,128	87,331	88,207	88,820	89,671	90,541						
WOMEN EMPLOYEES—IN THOUSANDS													
1977	33,239	32,079	32,268	32,606	32,875	33,177	33,382	32,624	32,796	33,648	34,123	34,474	34,818
1978	35,253	34,132	34,290	34,664	35,021	35,322	35,493	34,591	34,736	35,542	36,040	36,448	36,759
1979		36,041	36,152	36,455	36,763	37,004	37,134						

TOTAL PRIVATE NONAGRICULTURAL ESTABLISHMENTS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS ¹													
1977	67,344	64,480	64,505	65,294	66,230	66,999	67,997	67,990	68,392	68,825	68,880	69,155	69,386
1978	70,970	67,841	67,877	68,729	69,960	70,686	71,774	71,649	72,103	72,351	72,544	72,919	73,206
1979		71,628	71,613	72,408	72,995	73,813	74,778						
WOMEN EMPLOYEES—IN THOUSANDS													
1977	26,345	25,267	25,316	25,586	25,850	26,115	26,415	26,297	26,545	26,872	27,009	27,265	27,601
1978	28,100	26,971	26,995	27,300	27,623	27,888	28,201	28,057	28,351	28,593	28,773	29,073	29,380
1979		28,744	28,724	28,974	29,251	29,501	29,780						
PRODUCTION OR NONSUPERVISORY WORKERS—IN THOUSANDS ²													
1977	55,179	52,633	52,651	53,379	54,257	54,958	55,811	55,718	56,069	56,460	56,504	56,759	56,946
1978	58,109	55,413	55,402	56,175	57,307	57,942	58,842	58,654	59,040	59,297	59,436	59,773	60,021
1979		58,436	58,392	59,108	59,628	60,371	61,187						
PRODUCTION- OR NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS ² IN DOLLARS													
1977	189.00	178.97	182.58	183.30	184.73	186.68	189.49	191.10	190.94	193.14	194.58	193.86	195.84
1978	203.70	192.35	194.15	197.97	200.48	200.63	204.89	206.91	206.70	208.94	210.73	210.50	213.35
1979		210.14	212.40	214.91	211.65	216.20	219.71						
PRODUCTION- OR NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS ² IN DOLLARS													
1977	5.25	5.07	5.10	5.12	5.16	5.20	5.22	5.25	5.26	5.35	5.39	5.40	5.41
1978	5.69	5.48	5.50	5.53	5.60	5.62	5.66	5.70	5.71	5.82	5.87	5.88	5.91
1979		5.97	6.00	6.02	6.03	6.09	6.12						
PRODUCTION- OR NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS ²													
1977	36.0	35.3	35.8	35.8	35.8	35.9	36.3	36.4	36.3	36.1	36.1	35.9	36.2
1978	35.8	35.1	35.3	35.8	35.8	35.7	36.2	36.3	36.2	35.9	35.9	35.8	36.1
1979		35.2	35.4	35.7	35.1	35.5	35.9						

See footnotes at end of tables.

MINING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.						
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES																			
1977	813	788	788	805	818	828	856	831	816	843	843	848	690	1977	2.2	1.8	1.7	2.0	2.0	2.3	2.4	2.2	3.2	2.8	2.1	2.0	2.1						
1978	851	679	680	699	869	882	908	914	916	910	913	920	916	1978	2.7	2.7	2.4	2.6	2.3	2.6	2.6	2.5	4.1	3.4	2.8	2.2	2.1						
1979		910	915	926	932	944	968							1979		2.6	2.4	2.3	2.3	2.3	2.6												
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES																			
1977	65	61	62	62	63	63	66	67	68	67	67	69	66	1977	.6	1.4	.4	.4	.3	.2	.3	.4	.8	.6	.4	.5	1.3						
1978	76	68	69	69	73	75	78	79	80	80	81	82	82	1978	.5	.9	.6	.3	.4	.4	.3	.3	.5	.4	.4	.7	1.0						
1979		83	84	86	87	89	93							1979		1.0	.8	.5	.6	.6	.4												
PRODUCTION WORKERS—IN THOUSANDS														SIC 10—METAL MINING																			
1977	618	600	600	616	626	633	658	635	617	643	642	646	505	ALL EMPLOYEES—IN THOUSANDS																			
1978	638	491	489	508	657	669	688	692	692	688	690	697	692	1977	90.3	96.5	97.0	97.3	97.9	99.9	102.2	89.0	80.4	77.8	78.2	79.2	87.9						
1979		687	689	695	699	708	725							1978	92.8	90.8	91.5	92.8	92.5	92.6	93.9	93.4	94.0	92.9	92.9	93.3	93.5						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		93.0	93.7	94.5	94.9	95.8	99.0	WOMEN EMPLOYEES—IN THOUSANDS											
1977	301.20	283.56	288.74	292.75	296.35	296.35	302.58	308.26	300.76	313.99	317.29	318.07	288.65	1977	5.7	5.4	5.8	5.7	5.8	5.9	6.3	5.8	5.9	5.4	5.4	5.6	5.9						
1978	332.11	288.42	296.87	301.20	331.80	331.14	335.62	337.04	337.31	345.83	348.73	352.59	349.80	1978	6.7	6.0	6.0	6.1	6.2	6.4	7.1	7.2	7.3	7.0	7.0	7.2	7.2						
1979		347.68	349.75	354.78	363.80	361.66	367.62							1979		7.3	7.3	7.6	7.6	7.9	8.6												
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS																			
1977	6.94	6.80	6.81	6.84	6.86	6.86	6.94	6.99	6.93	7.12	7.13	7.18	6.76	1977	68.2	74.7	75.0	75.0	75.6	77.1	78.7	67.6	58.3	55.7	56.7	57.7	66.2						
1978	7.67	6.90	6.92	6.94	7.61	7.63	7.68	7.82	7.79	7.95	7.98	8.05	8.06	1978	71.7	69.5	70.1	71.9	71.6	71.5	72.5	72.1	72.7	72.1	71.9	72.0	72.0						
1979		8.20	8.21	8.27	8.54	8.45	8.49							1979		72.1	71.6	72.3	72.6	73.4	75.9												
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																			
1977	43.4	41.7	42.4	42.8	43.2	43.2	43.6	44.1	43.4	44.1	44.5	44.3	42.7	1977	297.02	283.56	286.42	287.04	292.63	293.35	298.39	296.46	297.01	302.60	305.31	309.78	318.24						
1978	43.3	41.8	42.9	43.4	43.6	43.4	43.7	43.1	43.3	43.5	43.7	43.8	43.4	1978	339.90	319.25	319.39	320.66	327.57	328.03	329.66	340.73	341.88	357.81	358.62	362.34	367.98						
1979		42.4	42.6	42.9	42.6	42.8	43.3							1979		362.34	367.38	365.09	372.94	366.02	378.14												
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																			
1977	4.0	3.4	4.2	4.1	4.5	4.8	4.9	4.1	3.9	3.6	3.8	3.0	3.3	1977	7.28	6.95	7.02	7.07	7.12	7.19	7.26	7.32	7.37	7.49	7.52	7.63	7.65						
1978	4.7	4.2	3.9	5.0	5.4	5.6	5.7	4.4	5.3	4.9	4.6	3.8	3.4	1978	8.23	7.73	7.79	7.84	7.97	8.04	8.08	8.25	8.40	8.56	8.60	8.71	8.72						
1979		4.7	4.3	5.0	4.4	5.4	5.6							1979		8.71	8.81	8.84	9.03	9.06	9.09												
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS																			
1977	3.0	2.6	2.4	2.7	3.0	4.0	4.0	3.2	3.2	3.0	3.1	2.4	2.6	1977	40.8	40.8	40.8	40.6	41.1	40.8	41.1	40.5	40.3	40.4	40.6	40.6	41.6						
1978	3.7	3.2	3.2	3.7	3.7	4.4	4.7	3.5	4.2	4.0	3.7	2.9	2.6	1978	41.3	41.3	41.0	40.9	41.1	40.8	40.8	41.3	40.7	41.8	41.7	41.6	42.2						
1979		3.6	3.1	3.6	3.2	4.2	4.4							1979		41.6	41.7	41.3	41.3	40.4	41.6												
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES																			
1977	.5	.5	.9	.9	1.1	.5	.4	.4	.3	.3	.3	.3	.3	1977	2.9	2.3	1.8	2.3	2.9	4.6	4.5	2.2	3.6	2.8	2.9	3.0	1.7						
1978	.5	.5	.5	.9	1.0	.6	.4	.4	.4	.4	.5	.5	.4	1978	3.0	3.2	2.3	2.2	2.9	4.3	4.8	2.6	3.2	2.9	3.0	2.6	2.4						
1979		.6	.8	1.0	.9	.8	.8							1979		2.8	3.0	2.5	3.2	4.6	4.5												
SEPARATIONS PER 100 EMPLOYEES																																	
1977	3.6	4.1	2.9	3.2	3.1	3.2	3.3	3.4	4.9	4.4	3.3	3.2	4.1																				
1978	4.1	4.8	3.8	3.8	3.5	3.9	3.8	3.7	5.9	4.8	4.1	3.7	3.8																				
1979		4.7	4.0	3.9	3.6	3.8	3.8																										

See footnotes at end of tables.

MINING

SIC 102

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 10—METAL MINING (Con.)														SIC 101—IRON ORES (Con.)														
NEW HIRES PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES														
1977	2.2	1.4	1.3	1.7	1.7	3.8	4.1	1.8	2.8	2.4	2.0	1.7	1.4	1977	1.4	0.7	0.6	0.8	0.5	2.1	4.1	1.3	1.6	1.0	2.2	1.0	0.9	
1978	2.5	1.9	1.8	1.8	2.1	3.6	4.2	2.2	2.8	2.6	2.4	2.1	1.9	1978	1.7	1.7	1.7	1.2	.8	3.0	4.6	1.7	2.2	1.6	.7	.7	.6	
1979		2.1	2.2	2.1	2.3	3.7	3.8							1979		.5	.8	.7	1.0	2.4	2.1							
RECALLS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES														
1977	.5	.8	.2	.4	.8	.4	.2	.1	.6	.2	.7	1.0	.1	1977	.7	1.5	.6	.4	1.3	.9	.2	.1	2.8	.1	.6	.1	.2	
1978	.3	.8	.4	.3	.5	.4	.3	.2	.2	.1	.2	.3	.1	1978	.5	2.1	1.0	.6	1.5	.4	.1	.3	.1	.1	.2	.3	.1	
1979		.3	.7	.2	.6	.5	.3							1979		.5	2.3	.4	1.0	.7	(¹)							
SEPARATIONS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES														
1977	3.6	2.8	1.9	2.7	2.0	2.0	2.7	3.7	8.1	8.9	3.8	2.8	3.7	1977	3.8	2.8	1.2	3.2	1.2	1.1	2.1	4.4	22.6	2.4	8.5	4.7	6.2	
1978	2.9	2.7	2.3	2.6	2.9	2.3	2.6	2.4	4.7	4.0	3.0	2.8	2.3	1978	2.3	2.1	1.6	2.3	1.4	1.4	1.5	1.0	3.6	3.3	3.0	3.6	2.1	
1979		2.8	2.5	2.5	2.0	2.7	2.2							1979		2.4	1.4	2.1	1.8	1.3	1.5							
QUITS PER 100 EMPLOYEES														QUITS PER 100 EMPLOYEES														
1977	1.5	1.2	.9	1.3	1.2	1.2	1.6	1.7	3.7	2.4	1.4	1.2	1.0	1977	.6	.4	.2	.3	.3	.4	.4	.4	3.3	1.1	.7	.6	.7	
1978	1.6	1.4	1.1	1.2	1.4	1.3	1.6	1.5	3.0	2.6	1.5	1.2	1.1	1978	.7	.6	.7	.3	.5	.6	.6	.5	1.9	1.9	.2	.4	.1	
1979		1.3	1.3	1.3	1.3	1.7	1.3							1979		.4	.3	.3	.3	.6	.2							
LAYOFFS PER 100 EMPLOYEES														LAYOFFS PER 100 EMPLOYEES														
1977	1.1	.7	.2	.6	.1	.1	.2	1.0	3.2	4.3	1.4	.9	1.9	1977	2.1	.7	.1	2.0	.2	.1	.1	2.8	17.4	.3	5.8	2.4	4.8	
1978	.6	.5	.6	.8	.7	.3	.3	.2	.8	.5	.8	1.0	.5	1978	.8	.8	.1	1.3	.3	.3	.3	(¹)	.5	.5	2.1	2.4	1.0	
1979		.5	.5	.4	.2	.1	(¹)							1979		.9	(¹)	.8	.4	.1	(¹)							
SIC 101—IRON ORES														SIC 102—COPPER ORES														
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
1977	19.3	24.4	24.9	25.0	24.8	25.3	26.0	25.1	10.1	9.6	9.5	9.1	18.0	1977	33.6	37.6	37.3	37.2	36.8	37.2	37.8	25.2	32.3	29.7	30.2	30.9	30.8	
1978	24.3	21.9	22.2	23.4	23.7	24.4	24.8	24.8	25.4	25.2	25.3	25.1	24.8	1978	29.7	30.8	30.9	30.7	30.0	29.8	29.6	29.2	29.2	28.9	28.8	28.9	29.3	
1979		24.5	24.4	24.5	24.4	24.7	25.2							1979		29.6	30.0	30.4	30.6	31.0	32.1							
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS														
1977	14.6	19.6	20.0	20.1	19.7	20.3	20.8	20.0	5.8	5.4	5.3	5.0	13.3	1977	25.6	29.0	28.8	28.6	28.4	28.6	29.2	19.0	24.0	21.8	22.7	23.4	23.7	
1978	19.7	17.4	17.8	19.1	19.3	19.8	20.2	20.0	20.6	20.6	20.6	20.4	20.0	1978	22.7	23.6	23.6	23.4	23.0	22.7	22.5	22.2	22.2	22.1	22.1	22.2	22.5	
1979		19.9	19.5	19.6	19.4	19.8	20.2							1979		22.7	23.0	23.3	23.6	23.9	24.7							
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1977	309.34	299.62	302.09	303.73	301.18	311.19	326.32	306.32	314.70	324.38	326.16	331.67	309.60	1977	289.11	282.75	279.80	282.30	291.67	285.38	281.51	287.26	285.77	292.39	297.04	296.29	311.64	
1978	360.40	331.38	335.86	344.86	357.57	356.50	361.99	363.80	361.96	373.05	371.60	377.52	383.10	1978	338.40	313.97	313.95	318.63	317.49	321.11	317.00	336.18	341.75	362.75	367.69	371.96	387.43	
1979		378.16	391.73	389.42	407.28	395.85	403.18							1979		381.60	388.67	380.16	385.48	379.39	395.28							
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	7.49	7.29	7.35	7.39	7.40	7.59	7.66	7.62	7.37	7.44	7.55	7.47	7.74	1977	7.49	7.25	7.23	7.22	7.31	7.28	7.35	7.52	7.56	7.86	7.90	7.88	7.95	
1978	8.48	7.89	7.94	8.02	8.22	8.31	8.36	8.52	8.68	8.84	8.89	9.01	8.93	1978	8.46	8.03	8.05	8.17	8.12	8.15	8.17	8.62	8.63	8.72	8.86	8.92	9.01	
1979		8.94	9.11	9.12	9.32	9.47	9.42							1979		9.00	9.06	9.03	9.20	9.12	9.15							
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	41.3	41.1	41.1	41.1	40.7	41.0	42.6	40.2	42.7	43.6	43.2	44.4	40.0	1977	38.6	39.0	38.7	39.1	39.9	39.2	38.3	38.2	37.8	37.2	37.6	37.6	39.2	
1978	42.5	42.0	42.3	43.0	43.5	42.9	43.3	42.7	41.7	42.2	41.8	41.9	42.9	1978	40.0	39.1	39.0	39.0	39.1	39.4	38.8	39.0	39.6	41.6	41.5	41.7	43.0	
1979		42.3	43.0	42.7	43.7	41.8	42.8							1979		42.4	42.9	42.1	41.9	41.6	43.2							
ACCESSIONS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES														
1977	2.6	2.2	1.7	1.8	2.2	3.6	4.9	2.2	4.6	1.5	3.5	1.8	1.7	1977	2.0	1.9	1.0	1.8	2.4	3.6	2.4	1.5	2.0	1.2	2.2	3.2	.7	
1978	2.6	4.1	2.8	2.0	2.6	3.7	5.0	2.3	2.7	2.0	1.4	1.5	1.6	1978	1.5	2.2	1.2	.8	1.1	2.5	1.8	1.6	1.4	1.3	1.4	1.7	1.6	
1979		1.7	3.4	1.8	2.7	3.3	3.2							1979		1.9	1.5	1.6	2.1	3.8	3.4							

See footnotes at end of tables.

SIC 102

MINING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 102—COPPER ORES (Con.)														SIC 11,12—COAL MINING (Con.)													
NEW HIRES PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.1	0.8	0.7	1.1	1.3	2.7	1.9	1.3	1.4	0.5	0.5	0.4	0.4	1977	2.1	1.9	4.4	1.7	2.8	2.4	2.1	1.2	1.5	1.9	2.1	1.4	0.3
1978	1.0	.6	.7	.6	.7	1.6	1.0	1.0	1.1	1.0	1.0	1.2	1.3	1978	1.9	.9	1.1	2.2	3.9	2.7	1.9	1.5	1.8	1.7	1.8	1.6	1.0
1979		1.4	1.3	1.4	1.4	2.9	2.9							1979		1.9	1.5	1.7	1.8	1.8	1.9						
RECALLS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.6	1.0	.1	.4	.9	.4	.3	(1)	.2	.3	1.5	2.5	.1	1977	1.3	1.4	1.1	1.2	1.4	1.9	1.6	1.0	1.2	1.3	1.5	1.1	.2
1978	.2	.8	.2	.1	.2	.4	.3	.2	.1	.1	.1	.2	.1	1978	1.3	.3	.2	.6	2.2	2.3	1.6	1.2	1.1	1.3	1.1	.9	.6
1979		.3	(1)	(1)	.5	.4	.3							1979		1.3	.9	1.1	1.1	1.1	1.2						
SEPARATIONS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	3.3	2.5	1.6	1.7	1.7	1.8	1.9	3.2	5.3	16.1	2.1	1.6	2.0	1977	.4	.2	.9	.2	1.2	.2	.3	.1	.1	.3	.3	.1	.1
1978	1.8	1.8	1.1	2.0	2.8	1.5	1.8	2.0	2.8	2.1	1.3	1.0	1.0	1978	.3	.1	.5	.7	.9	.2	.1	.2	.1	.1	.3	.3	.2
1979		1.3	1.9	1.3	1.1	1.4	1.4							1979		.2	.4	.3	.5	.5	.4						
QUITS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.0	.7	.7	1.0	.9	.8	1.1	1.1	2.7	1.3	.7	.6	.5	1977	1.6	1.4	1.3	1.5	1.6	1.5	1.0	1.5	2.6	2.2	1.6	1.2	1.5
1978	.6	.6	.4	.5	.4	.5	.4	.7	1.3	.7	.6	.4	.3	1978	1.7	2.7	1.3	1.6	1.5	1.7	1.2	1.5	2.6	2.0	1.5	1.4	1.3
1979		.4	.6	.4	.6	.6	.8							1979		2.6	2.1	1.8	1.8	2.1	1.9						
LAYOFFS PER 100 EMPLOYEES														QUITS PER 100 EMPLOYEES													
1977	1.3	1.0	.3	.1	.1	.1	.2	.8	1.5	10.7	.9	.4	.9	1977	.8	.6	.6	.7	.8	.8	.6	.7	1.2	1.6	1.0	.6	.3
1978	.5	.3	.1	1.0	1.6	.3	.7	.4	.9	.6	.2	.2	.2	1978	.7	.3	.4	.7	.9	.8	.4	.6	1.1	1.1	.8	.6	.4
1979		.1	.8	.3	(1)	.1	.1							1979		.6	.5	.6	.7	.6	.6						
SIC 11,12—COAL MINING														LAYOFFS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SIC 12—BITUMINOUS COAL AND LIGNITE MINING													
1977	225.3	231.5	228.5	237.4	238.8	236.5	243.2	228.1	218.2	250.4	250.0	252.4	88.5	1977	.3	.1	.1	.4	.2	.3	.1	.4	.8	(1)	.2	.1	.8
1978	208.5	77.4	76.2	83.0	244.1	247.7	252.6	252.8	250.2	250.4	253.2	258.5	255.8	1978	.4	.3	.5	.4	.2	.4	.4	.4	.7	.3	.1	.5	.5
1979		254.8	253.6	256.6	259.7	258.1	259.5							1979		1.3	1.1	.8	.6	1.1	.7						
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	6.4	6.1	6.1	6.4	6.4	6.3	6.6	6.5	6.7	7.2	7.2	7.2	4.4	1977	221.9	228.1	225.2	234.1	235.4	233.1	239.7	224.6	214.7	246.9	246.6	249.0	85.2
1978	7.7	5.2	5.4	5.2	8.1	8.4	8.4	8.4	8.4	8.5	8.5	8.7	8.7	1978	205.4	74.2	73.0	79.9	241.0	244.7	249.6	249.8	247.2	247.4	250.2	255.5	252.8
1979		8.8	8.9	8.9	9.0	8.9	9.2							1979		251.8	250.7	253.7	256.8	255.1	256.5						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS													
1977	192.0	197.2	194.5	202.7	203.9	201.7	208.5	194.7	184.2	214.9	214.2	216.5	70.6	1977	189.0	194.3	191.6	199.8	201.0	198.7	205.4	191.6	181.2	211.9	211.2	213.6	67.7
1978	172.2	56.6	54.5	62.0	202.3	206.5	210.8	211.6	208.7	209.1	211.9	216.9	215.2	1978	169.5	53.8	51.7	59.4	199.6	203.9	208.2	209.0	206.1	206.4	209.3	214.3	212.5
1979		214.4	213.0	214.6	217.7	215.7	216.7							1979		211.8	210.4	212.0	215.1	213.0	214.0						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	345.68	321.17	325.22	337.79	336.57	335.78	346.90	365.29	344.86	366.27	369.60	373.09	267.20	1977	346.51	322.36	325.61	339.04	337.81	337.02	347.75	366.17	345.70	367.14	370.48	373.97	266.46
1978	384.75	275.26	297.92	301.40	384.70	386.88	389.34	388.33	386.80	392.62	396.73	415.53	401.14	1978	385.97	276.59	299.41	302.10	385.93	387.71	390.58	390.10	387.60	393.81	397.94	416.37	401.96
1979		405.98	398.12	410.52	426.36	427.24	428.04							1979		407.22	400.32	411.76	428.63	428.48	429.27						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977*	8.24	8.09	8.09	8.12	8.11	8.15	8.24	(1)	8.29	8.42	8.40	8.46	8.00	1977*	8.26	8.12	8.12	8.15	8.14	8.18	8.26	(1)	8.31	8.44	8.42	8.48	8.05
1978*	9.48	7.82	7.84	7.89	9.36	9.30	9.45	(1)	9.67	9.84	9.82	9.87	9.76	1978*	9.52	7.88	7.90	7.95	9.39	9.32	9.48	(1)	9.69	9.87	9.85	9.89	9.78
1979		9.83	9.83	9.94	10.45	10.37	10.44							1979		9.86	9.86	9.97	10.48	10.40	10.47						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977*	41.7	39.7	40.2	41.6	41.5	41.2	42.1	(1)	41.6	43.5	44.0	44.1	33.4	1977*	41.7	39.7	40.1	41.6	41.5	41.2	42.1	(1)	41.6	43.5	44.0	44.1	33.1
1978*	40.6	35.2	38.0	38.2	41.1	41.6	41.2	(1)	40.0	39.9	40.4	42.1	41.1	1978*	40.6	35.1	37.9	38.0	41.1	41.6	41.2	(1)	40.0	39.9	40.4	42.1	41.1
1979		41.3	40.5	41.3	40.8	41.2	41.0							1979		41.3	40.6	41.3	40.9	41.2	41.0						

See footnotes at end of tables.

MINING

SIC 131,2

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 12—BITUMINOUS COAL AND LIGNITE MINING (Con.)														SIC 13—OIL AND GAS EXTRACTION (Con.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.1	1.9	4.4	1.7	2.8	2.4	2.1	1.2	1.5	1.9	2.1	1.4	0.3	1977	44.7	43.8	44.5	44.3	44.6	44.7	44.8	44.6	44.7	44.9	45.3	45.0	45.0
1978	1.9	.9	1.0	2.2	3.9	2.7	1.9	1.5	1.8	1.7	1.8	1.6	1.0	1978	45.0	44.2	44.5	45.2	45.6	44.9	45.2	44.6	45.1	45.5	45.6	44.9	45.1
1979		1.9	1.5	1.7	1.8	1.8	1.9							1979		43.6	44.2	43.9	43.4	44.1	44.2						
NEW HIRES PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.3	1.4	1.1	1.2	1.4	1.9	1.6	1.0	1.2	1.3	1.5	1.1	.2	1977	5.4	4.8	4.6	5.2	5.5	6.4	6.8	6.3	5.4	5.2	5.4	4.3	4.6
1978	1.3	.3	.2	.6	2.2	2.3	1.6	1.2	1.1	1.3	1.1	.9	.6	1978	6.6	5.5	5.0	5.9	6.6	7.8	8.4	6.6	8.1	7.3	6.9	5.7	5.4
1979		1.3	.9	1.1	1.1	1.1	1.2							1979		7.1	6.4	7.0	5.9	7.6	7.9						
RECALLS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.3	.2	.9	.2	1.2	.2	.3	.1	.1	.3	.3	.1	(¹)	1977	4.4	3.9	3.7	4.2	4.3	5.5	5.6	5.0	4.6	4.4	4.7	3.6	3.7
1978	.3	.1	.4	.6	.9	.2	.1	.1	.1	.1	.3	.3	.2	1978	5.3	4.5	4.4	5.0	5.1	6.0	6.8	5.1	6.4	5.9	5.8	4.4	4.3
1979		.2	.4	.3	.5	.5	.4							1979		5.7	4.8	5.4	4.6	6.1	6.4						
SEPARATIONS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.6	1.3	1.2	1.5	1.6	1.5	1.0	1.5	2.6	2.2	1.6	1.2	1.5	1977	.5	.5	.6	.6	.7	.5	.5	.5	.4	.3	.3	.4	.4
1978	1.6	2.8	1.0	1.6	1.5	1.7	1.2	1.5	2.6	2.0	1.5	1.4	1.3	1978	.6	.4	.3	.4	.6	.7	.6	.6	.7	.6	.7	.7	.6
1979		2.6	2.1	1.8	1.8	2.1	1.9							1979		.8	.9	1.0	.9	1.0	1.1						
QUITS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.8	.6	.6	.7	.8	.8	.6	.7	1.2	1.6	1.0	.6	.3	1977	4.7	4.6	4.1	4.6	4.5	4.8	5.3	4.6	5.9	5.2	4.4	4.5	4.1
1978	.7	.3	.4	.7	.9	.8	.4	.6	1.1	1.1	.8	.6	.4	1978	5.7	5.5	4.8	4.8	5.0	5.8	5.9	5.3	8.4	6.7	6.2	4.9	4.9
1979		.6	.5	.6	.7	.6	.6							1979		6.1	5.6	5.7	5.2	5.2	5.4						
LAYOFFS PER 100 EMPLOYEES														QUITS PER 100 EMPLOYEES													
1977	.2	.1	(¹)	.4	.2	.3	.1	.4	.8	(¹)	.2	.1	.8	1977	3.4	2.9	2.7	3.2	3.2	3.7	4.1	3.4	4.3	3.8	3.0	3.2	3.0
1978	.4	.3	.2	.4	.2	.4	.4	.4	.7	.3	.1	.5	.5	1978	4.2	3.8	3.3	3.6	3.5	4.1	4.4	3.8	6.3	5.1	4.6	3.6	3.5
1979		1.3	1.1	.8	.6	1.1	.7							1979		4.3	3.9	3.7	3.5	3.4	4.0						
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	381.4	356.9	358.8	361.3	366.1	373.3	388.2	391.6	394.7	393.5	394.5	397.9	400.5	1977	.3	.6	.3	.4	.4	.3	.4	.3	.4	.3	.2	.4	.4
1978	430.0	404.1	405.5	413.2	415.1	421.3	436.9	442.0	446.3	441.9	442.0	445.2	447.0	1978	.3	.4	.4	.2	.4	.4	.3	.2	.4	.4	.4	.3	.4
1979		450.0	454.5	456.0	454.5	463.5	479.0							1979		.4	.7	.5	.7	.6	.4						
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	45.5	42.8	42.8	43.0	43.1	43.9	45.6	46.5	47.2	47.0	47.3	48.3	48.6	1977	170.1	162.3	162.5	163.5	164.9	167.0	172.3	175.4	176.1	173.3	173.6	174.7	175.3
1978	54.1	49.6	50.2	50.4	51.2	52.1	54.2	55.5	56.3	56.4	56.9	57.7	58.2	1978	183.9	175.7	176.4	177.7	178.6	179.4	187.2	189.6	190.4	187.2	187.1	188.4	189.2
1979		58.7	59.7	61.3	62.1	63.1	65.6							1979		190.6	193.0	194.3	195.2	197.0	204.7						
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	266.5	249.1	249.7	252.6	255.3	260.3	272.6	274.3	276.4	275.5	275.7	277.5	279.2	1977	30.2	28.5	28.6	28.6	29.0	29.5	30.4	31.1	31.4	31.0	31.2	31.7	31.8
1978	299.2	281.3	281.9	288.0	289.5	294.8	305.2	307.2	310.1	306.7	306.5	308.9	310.1	1978	35.1	32.2	32.7	33.1	33.5	34.1	35.6	36.3	36.6	36.3	36.6	37.1	37.4
1979		312.7	315.4	314.1	310.8	318.1	328.6							1979		37.8	38.4	38.9	39.6	40.3	42.3						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	284.74	271.12	277.68	276.88	281.43	280.72	284.03	284.55	285.19	290.50	294.45	293.40	295.65	1977	86.8	83.5	82.8	83.8	84.0	84.7	88.3	90.2	90.3	88.4	88.5	88.6	88.2
1978	315.45	300.12	303.94	308.26	314.64	310.26	314.77	315.77	315.70	326.24	327.41	323.73	328.33	1978	90.7	88.4	88.4	88.9	88.9	89.4	93.7	93.6	93.6	90.8	90.2	91.0	91.5
1979		325.69	332.38	332.32	335.92	331.58	339.90							1979		93.2	94.1	93.7	93.2	93.3	97.0						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	6.37	6.19	6.24	6.25	6.31	6.28	6.34	6.38	6.38	6.47	6.50	6.52	6.57	1977	295.71	291.18	290.28	282.40	296.31	291.40	293.45	296.23	290.90	302.85	300.35	299.62	307.23
1978	7.01	6.79	6.83	6.82	6.90	6.91	6.95	7.08	7.00	7.17	7.18	7.21	7.28	1978	334.49	330.49	335.12	324.31	337.26	324.75	330.84	341.90	328.02	345.24	337.00	338.23	343.62
1979		7.47	7.52	7.57	7.74	7.64	7.69							1979		360.40	363.17	354.38	372.12	359.26	361.54						

See footnotes at end of tables.

SIC 131,2
MINING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 131,2—CRUDE PETROLEUM, NATURAL GAS, AND GAS LIQUIDS														SIC 138—OIL AND GAS FIELD SERVICES (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	7.16	6.90	7.08	6.99	7.14	7.09	7.14	7.19	7.13	7.28	7.29	7.29	7.35	1977	279.65	261.36	271.19	274.43	274.43	275.62	279.13	279.19	282.40	284.43	291.22	290.78	289.54
1978	8.06	7.85	7.96	7.91	8.03	7.94	8.03	8.16	8.02	8.22	8.14	8.15	8.28	1978	308.03	286.12	290.20	300.80	304.91	303.83	306.26	303.45	311.14	317.51	323.74	317.16	322.01
1979		8.50	8.73	8.75	8.86	8.72	8.67							1979		311.35	319.37	322.54	320.76	320.29	330.86						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	41.3	42.2	41.0	40.4	41.5	41.1	41.1	41.2	40.8	41.6	41.2	41.1	41.8	1977	6.04	5.86	5.87	5.94	5.94	5.94	5.99	6.03	6.06	6.13	6.17	6.20	6.24
1978	41.5	42.1	42.1	41.0	42.0	40.9	41.2	41.9	40.9	42.0	41.4	41.5	41.5	1978	6.61	6.33	6.35	6.40	6.46	6.52	6.53	6.64	6.62	6.77	6.83	6.85	6.91
1979		42.4	41.6	40.5	42.0	41.2	41.7							1979		7.06	7.05	7.12	7.29	7.23	7.32						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.0	1.5	1.7	1.6	1.6	2.9	3.7	2.1	1.9	2.0	1.8	1.6	1.6	1977	46.3	44.6	46.2	46.2	46.4	46.6	46.3	46.6	46.4	47.2	46.9	46.9	46.4
1978	2.3	1.7	1.8	2.2	2.0	3.2	3.7	2.4	2.2	2.1	1.9	2.1	2.0	1978	46.6	45.2	45.7	47.0	47.2	46.6	46.9	45.7	47.0	46.9	47.4	46.3	46.6
1979		2.4	2.0	2.3	2.3	4.1	4.0							1979		44.1	45.3	45.3	44.0	44.3	45.2						
NEW HIRES PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.5	1.2	1.2	1.2	1.1	2.3	3.0	1.5	1.4	1.4	1.4	1.2	1.1	1977	8.1	7.6	7.0	8.1	8.6	9.2	9.3	9.7	8.3	7.7	8.2	6.4	6.9
1978	1.6	1.2	1.4	1.7	1.3	2.5	3.0	1.7	1.6	1.4	1.3	1.3	1.2	1978	9.9	8.5	7.5	8.7	10.1	11.1	11.9	9.7	12.4	11.2	10.6	8.4	7.9
1979		1.8	1.3	1.5	1.7	3.2	3.2							1979		10.5	9.6	10.5	8.6	10.3	10.8						
RECALLS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.2	.1	.3	.2	.3	.2	.2	.3	.2	.2	.1	.2	.3	1977	6.8	6.2	5.7	6.6	6.9	8.0	7.7	7.8	7.1	6.8	7.2	5.5	5.8
1978	.4	.2	.2	.2	.5	.4	.3	.5	.3	.4	.3	.6	.6	1978	8.1	7.1	6.7	7.4	7.9	8.7	9.6	7.7	10.0	9.3	9.1	6.7	6.6
1979		.4	.5	.5	.4	.6	.4							1979		8.5	7.4	8.3	6.8	8.3	8.7						
SEPARATIONS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.7	1.7	1.2	1.4	1.4	1.3	1.6	1.6	3.3	3.1	1.4	1.3	1.3	1977	.7	.9	.9	.9	1.0	.7	.7	.7	.5	.4	.5	.4	
1978	1.9	1.9	1.6	1.7	1.5	1.5	1.6	1.7	3.9	3.3	1.5	1.2	1.3	1978	.7	.6	.4	.6	.7	.9	.8	.7	1.0	.8	1.0	.8	.6
1979		1.7	1.4	1.6	1.7	1.5	1.4							1979		1.1	1.2	1.3	1.2	1.3	1.6						
QUITS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.0	.8	.7	.8	.8	.8	1.0	.9	2.1	1.8	.8	.7	.8	1977	7.1	7.1	6.5	7.3	7.0	7.6	8.2	7.1	7.9	6.8	6.7	7.0	6.3
1978	1.1	.9	.8	.9	.8	.8	.9	1.1	2.2	2.1	.9	.7	.7	1978	8.5	8.2	7.2	7.1	7.7	9.0	9.1	8.0	11.8	9.2	9.6	7.6	7.6
1979		.8	.7	.8	.9	.9	.9							1979		9.4	8.7	8.8	7.8	7.9	8.4						
LAYOFFS PER 100 EMPLOYEES														QUITS PER 100 EMPLOYEES													
1977	.1	.1	(¹)	.1	.1	.1	.1	.1	.2	.2	.2	.3	.2	1977	5.3	4.6	4.4	5.2	5.1	6.0	6.5	5.5	6.0	5.3	4.8	5.2	4.7
1978	.2	.2	.2	.2	.2	.2	.2	.1	.3	.3	.2	.1	.2	1978	6.5	6.0	5.3	5.6	5.5	6.6	7.0	5.9	9.4	7.3	7.3	5.7	5.6
1979		.2	.2	.2	.2	.1	.1							1979		6.9	6.2	5.8	5.5	5.3	6.4						
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	211.4	194.6	196.3	197.8	201.2	206.3	215.9	216.2	218.6	220.2	220.9	223.2	225.2	1977	.5	1.0	.5	.6	.7	.4	.6	.4	.6	.3	.2	.4	.5
1978	246.1	228.4	229.1	235.5	236.5	241.9	249.7	252.4	255.9	254.7	254.9	256.8	257.8	1978	.5	.5	.6	.2	.6	.5	.4	.2	.5	.4	.5	.5	.6
1979		259.4	261.5	261.7	259.3	266.5	274.3							1979		.6	1.0	.7	1.1	.9	.6						
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	15.3	14.3	14.2	14.4	14.1	14.4	15.2	15.4	15.8	16.0	16.1	16.6	16.8	1977	115.9	102.7	103.8	109.1	115.1	118.6	122.1	122.7	122.9	121.5	120.6	118.9	113.3
1978	18.9	17.4	17.5	17.3	17.7	18.0	18.6	19.2	19.7	20.1	20.3	20.6	20.8	1978	119.1	106.6	106.6	109.8	117.6	120.8	124.7	125.9	125.6	124.3	124.5	123.4	119.2
1979		20.9	21.3	22.4	22.5	22.8	23.3							1979		112.1	113.3	118.5	123.0	126.3	130.2						
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	179.7	165.6	166.9	168.8	171.3	175.6	184.3	184.1	186.1	187.1	187.2	188.9	191.0	1977	7.3	6.7	6.8	6.9	7.2	7.3	7.7	7.7	7.7	7.6	7.5	7.6	7.4
1978	208.5	192.9	193.5	199.1	200.6	205.4	211.5	213.6	216.5	215.9	216.3	217.9	218.6	1978	7.9	7.2	7.1	7.3	7.7	7.7	8.1	8.2	8.2	8.3	8.2	8.3	8.3
1979		219.5	221.3	220.4	217.6	224.8	231.6							1979		8.1	8.1	8.3	8.7	8.8	9.3						

See footnotes at end of tables.

MINING

SIC 142

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 14—NONMETALLIC MINERALS, EXCEPT FUELS (Con.)														SIC 142—CRUSHED AND BROKEN STONE (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	91.7	79.3	80.4	85.4	91.4	94.3	97.7	98.1	98.1	97.0	95.7	94.1	89.4	1977	2.2	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3
1978	94.5	83.2	82.5	85.9	93.1	96.1	99.6	100.8	100.4	99.9	99.5	98.7	94.7	1978	2.4	2.2	2.1	2.2	2.3	2.3	2.5	2.5	2.5	2.5	2.5	2.5	2.5
1979		87.7	88.6	93.7	98.1	101.0	103.9							1979		2.4	2.4	2.5	2.6	2.7	2.8						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	259.13	224.62	239.21	240.35	252.90	258.78	267.14	268.26	267.27	271.35	272.85	269.70	262.04	1977	32.6	26.4	27.1	29.5	33.1	34.5	35.7	35.8	35.3	34.7	34.5	33.4	30.8
1978	283.58	234.78	252.60	263.51	275.85	279.28	293.42	296.03	299.46	299.38	302.42	299.34	292.60	1978	32.9	27.9	27.2	28.6	32.3	34.0	35.3	35.8	35.8	35.4	35.1	34.7	32.7
1979		271.83	282.05	294.15	302.17	310.52	320.16							1979		29.5	30.2	32.8	34.6	36.2	37.0						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.81	5.56	5.55	5.50	5.62	5.70	5.82	5.87	5.90	5.99	6.01	6.02	6.01	1977	253.45	205.29	229.84	232.82	249.40	262.42	264.84	266.92	265.88	264.36	269.56	262.48	250.13
1978	6.33	6.02	6.00	6.03	6.13	6.22	6.31	6.38	6.44	6.48	6.56	6.55	6.59	1978	278.76	214.91	235.13	252.88	271.20	275.12	291.04	295.30	299.08	301.11	302.10	295.78	284.58
1979		6.55	6.59	6.61	6.76	6.78	6.90							1979		255.85	266.25	291.92	289.01	306.54	313.22						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	44.6	40.4	43.1	43.7	45.0	45.4	45.9	45.7	45.3	45.3	45.4	44.8	43.6	1977	5.67	5.36	5.37	5.34	5.53	5.68	5.72	5.79	5.78	5.81	5.86	5.82	5.75
1978	44.8	39.0	42.1	43.7	45.0	44.9	46.5	46.4	46.5	46.2	46.1	45.7	44.4	1978	6.14	5.84	5.82	5.80	6.00	6.06	6.14	6.23	6.27	6.26	6.32	6.32	6.31
1979		41.5	42.8	44.5	44.7	45.8	46.4							1979		6.21	6.25	6.36	6.48	6.55	6.65						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.9	3.0	4.8	7.1	6.0	5.1	4.9	3.6	3.3	2.7	2.7	2.3	2.1	1977	44.7	38.3	42.8	43.6	45.1	46.2	46.3	46.1	46.0	45.5	46.0	45.1	43.5
1978	4.0	2.6	3.0	6.2	6.5	5.1	4.8	4.0	4.0	3.9	3.2	2.5	1.9	1978	45.4	36.8	40.4	43.6	45.2	45.4	47.4	47.4	47.7	48.1	47.8	46.8	45.1
1979		3.2	3.2	6.5	5.4	5.1	5.2							1979		41.2	42.6	45.9	44.6	46.8	47.1						
NEW HIRES PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	2.5	1.8	1.8	2.3	3.1	3.5	3.8	2.8	2.8	2.3	2.4	1.8	1.3	1977	4.5	2.8	7.5	10.4	7.8	5.6	5.7	3.2	3.3	2.5	2.4	1.8	1.7
1978	2.9	1.6	1.7	2.7	3.4	3.5	3.9	3.6	3.7	3.7	2.8	2.0	1.3	1978	4.3	2.9	3.0	9.0	7.8	5.7	5.5	3.6	3.7	4.5	2.8	1.9	1.4
1979		2.1	2.0	3.4	3.3	3.9	4.4							1979		3.7	3.7	8.3	6.2	6.0	5.2						
RECALLS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.2	.7	2.7	4.3	2.6	1.5	.8	.7	.4	.3	.2	.3	.6	1977	2.4	1.5	1.6	2.3	3.3	3.9	4.0	2.5	2.6	2.1	2.0	1.4	.8
1978	1.0	.9	1.2	3.5	3.1	1.4	.7	.4	.2	.2	.3	.3	.4	1978	2.8	1.3	1.2	3.1	3.1	3.3	4.7	3.3	3.4	4.3	2.5	1.6	1.0
1979		1.0	1.1	2.9	2.0	1.1	.7							1979		1.8	1.8	3.9	3.7	5.0	4.4						
SEPARATIONS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	3.7	9.8	3.1	2.4	2.5	2.5	2.4	2.8	4.1	3.4	3.0	3.1	6.6	1977	1.8	1.1	4.9	6.7	3.9	1.5	1.3	.6	.6	.3	.2	.3	.8
1978	3.7	5.4	3.4	2.7	2.5	2.6	2.6	3.2	4.2	4.0	3.1	4.5	6.1	1978	1.4	1.5	1.7	5.7	4.6	2.2	.7	.2	.1	.2	.2	.2	.3
1979		5.4	2.9	2.6	2.8	2.9	3.0							1979		1.8	1.7	4.2	2.4	.8	.7						
QUITS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.6	1.2	1.0	1.3	1.5	1.7	1.6	1.6	2.8	2.2	1.6	1.2	1.2	1977	4.5	17.8	4.0	2.0	2.4	2.7	1.7	2.7	4.2	3.8	3.1	3.6	8.7
1978	1.8	1.3	1.3	1.6	1.7	1.7	1.7	2.2	2.9	2.6	1.8	1.6	1.3	1978	4.0	7.0	4.4	2.7	2.3	2.4	2.5	2.7	4.5	3.2	2.9	5.1	8.8
1979		1.4	1.6	1.8	1.9	1.8	2.0							1979		6.5	3.4	2.9	2.5	2.4	2.8						
LAYOFFS PER 100 EMPLOYEES														QUITS PER 100 EMPLOYEES													
1977	1.6	7.7	1.6	.5	.4	.2	.2	.6	.8	.6	.9	1.5	4.7	1977	1.5	1.5	.9	1.2	1.4	1.4	1.3	1.3	2.4	2.2	1.6	1.1	1.5
1978	1.2	3.6	1.7	.5	.3	.3	.3	.4	.5	.5	.6	2.2	4.3	1978	1.7	1.1	1.0	1.7	1.5	1.5	1.7	2.0	3.1	2.2	1.8	1.7	1.2
1979		3.3	.8	.2	.2	.3	.4							1979		1.5	1.8	2.0	1.8	1.9	1.9						
SIC 142—CRUSHED AND BROKEN STONE														LAYOFFS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	2.4	15.7	2.6	.2	.5	.4	(¹)	.9	1.2	.7	1.0	2.3	6.6
1977	39.3	33.1	33.8	36.1	39.7	41.3	42.5	42.4	42.1	41.6	41.4	40.3	37.4	1978	1.7	5.4	3.0	.5	.4	.3	.3	.1	.6	.5	.6	2.8	7.2
1978	39.3	34.1	33.4	34.9	38.8	40.5	41.9	42.4	42.2	41.8	41.6	41.2	39.1	1979		4.3	1.0	.4	.1	.1	.3						
1979		35.9	36.6	39.4	41.3	42.8	43.7																				

See footnotes at end of tables.

MINING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 144—SAND AND GRAVEL														SIC 144—SAND AND GRAVEL (Con.)													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
1977	34.5	29.0	29.3	31.7	33.9	35.4	36.9	37.5	37.5	36.9	36.6	36.2	33.4	1977	4.7	11.2	3.6	3.0	3.1	2.7	3.4	4.0	4.8	3.8	3.6	4.1	10.4
1978	36.4	30.5	30.7	32.1	35.7	37.1	39.0	39.6	39.6	38.8	39.1	38.4	36.2	1978	4.6	8.3	3.8	3.1	3.0	3.6	2.8	3.2	4.5	5.3	4.3	6.3	7.9
1979		32.7	33.2	35.1	37.4	39.3	41.6							1979		7.8	3.3	2.6	3.3	4.0	4.0						
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	2.2	1.9	2.0	2.0	2.1	2.2	2.4	2.4	2.4	2.3	2.3	2.4	2.2	1977	1.9	1.0	.9	1.7	1.8	2.2	2.2	2.3	3.4	2.3	1.9	1.2	1.2
1978	2.5	2.1	2.1	2.1	2.4	2.4	2.6	2.6	2.6	2.7	2.6	2.6	2.6	1978	2.1	1.6	1.4	1.9	2.1	2.2	1.7	2.2	2.9	3.1	2.3	1.6	1.6
1979		2.5	2.5	2.6	2.9	2.9	3.1							1979		1.3	1.7	1.9	2.3	2.0	2.6						
ACCESSIONS PER 100 EMPLOYEES														LAYOFFS PER 100 EMPLOYEES													
1977	5.0	3.3	5.4	9.7	7.7	6.9	5.4	5.1	4.1	3.4	3.7	2.9	2.4	1977	2.1	9.1	2.3	.6	.7	.1	.4	1.0	.8	.8	1.2	2.2	8.3
1978	5.2	3.0	4.1	8.4	10.3	6.5	5.8	5.6	4.9	3.9	3.8	3.1	2.7	1978	1.8	5.9	1.8	.7	.4	.5	.4	.3	.8	.8	1.0	3.8	5.8
1979		2.4	4.2	8.8	7.9	6.6	6.7							1979		5.7	1.4	.1	.2	.7	.8						
NEW HIRES PER 100 EMPLOYEES														SIC 147—CHEMICAL AND FERTILIZER MINERALS													
1977	3.0	2.2	1.8	2.9	3.8	4.1	4.2	3.6	3.6	2.7	3.1	1.9	1.3	ALL EMPLOYEES—IN THOUSANDS													
1978	3.5	1.6	2.1	3.0	5.5	4.5	4.4	5.2	4.5	3.5	3.2	2.2	1.4	1977	23.4	23.0	23.2	23.2	22.9	23.0	23.4	23.5	23.7	23.7	23.8	23.7	23.8
1979		1.5	2.5	4.0	4.2	4.3	5.3							1978	23.8	23.8	24.0	23.8	23.6	23.4	23.7	23.8	23.6	23.8	23.9	24.0	24.1
RECALLS PER 100 EMPLOYEES														1979		23.8	24.0	24.1	24.0	24.0	24.4						
1977	1.8	1.1	3.6	6.7	3.8	2.7	1.0	1.4	.5	.6	.4	.4	.8														
1978	1.5	1.3	1.9	5.4	4.8	1.9	1.1	.4	.3	.3	.6	.7	.8														
1979		.8	1.6	4.7	3.6	2.3	1.2																				

See footnotes at end of tables.

CONSTRUCTION

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.								
ALL EMPLOYEES—IN THOUSANDS														SIC 15—GENERAL BUILDING CONTRACTORS (Con.)																					
1977	3,851	3,192	3,248	3,430	3,673	3,855	4,051	4,151	4,211	4,186	4,173	4,101	3,939	CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																					
1978	4,271	3,555	3,518	3,733	4,080	4,251	4,507	4,623	4,688	4,644	4,662	4,584	4,402	1977	272.98	248.98	267.55	271.21	272.30	269.00	272.32	272.69	275.60	281.33	283.73	277.92	275.71								
1979		3,998	3,957	4,226	4,413	4,662	4,881							1978	285.60	252.67	267.88	278.04	278.88	278.32	287.26	292.13	294.48	294.28	300.20	293.81	295.56								
WOMEN EMPLOYEES—IN THOUSANDS														1979		281.37	289.80	303.72	293.91	307.66	310.62	CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	304	285	286	287	291	297	308	312	314	314	316	316	317	1977	7.52	7.41	7.31	7.41	7.44	7.39	7.40	7.41	7.53	7.75	7.71	7.72	7.68								
1978	335	317	318	322	326	331	341	344	346	344	345	344	343	1978	8.00	7.68	7.72	7.81	7.79	7.84	7.87	7.96	8.09	8.22	8.27	8.23	8.21								
1979		344	347	350	357	365	379							1979		8.30	8.40	8.39	8.47	8.57	8.51														
CONSTRUCTION WORKERS—IN THOUSANDS														CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS																					
1977	3,021	2,407	2,461	2,634	2,872	3,040	3,212	3,297	3,356	3,326	3,315	3,248	3,082	1977	36.3	33.6	36.6	36.6	36.6	36.4	36.8	36.8	36.6	36.3	36.8	36.0	35.9								
1978	3,388	2,700	2,667	2,873	3,208	3,370	3,604	3,719	3,785	3,751	3,772	3,691	3,510	1978	35.7	32.9	34.7	35.6	35.8	35.5	36.5	36.7	36.4	35.8	36.3	35.7	36.0								
1979		3,106	3,063	3,322	3,499	3,737	3,934							1979		33.9	34.5	36.2	34.7	35.9	36.5														
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 152—RESIDENTIAL BUILDING CONSTRUCTION																					
1977	295.65	271.88	289.38	289.38	291.77	294.09	296.37	300.27	299.26	303.14	308.39	298.19	299.27	ALL EMPLOYEES—IN THOUSANDS																					
1978	318.32	275.55	288.22	304.08	309.96	312.68	324.80	328.80	329.99	332.11	336.93	324.49	330.04	1977	578.1	469.2	474.3	493.0	542.0	572.7	615.8	635.5	643.6	639.3	625.8	616.1	609.3								
1979		310.71	319.31	331.89	320.21	340.01	346.03							1978	657.2	557.3	544.5	564.7	622.5	642.4	688.9	717.4	728.4	712.7	717.5	709.4	680.8								
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		624.5	602.0	638.4	665.5	703.6	740.1	WOMEN EMPLOYEES—IN THOUSANDS													
1977	8.10	8.02	7.95	7.95	7.95	7.97	8.01	8.05	8.11	8.26	8.29	8.26	8.29	1977	62.5	56.1	56.4	54.4	57.0	58.9	63.2	65.0	66.7	67.9	67.2	67.3	69.7								
1978	8.65	8.35	8.33	8.40	8.40	8.52	8.57	8.63	8.73	8.88	8.89	8.89	8.92	1978	74.8	71.4	71.2	72.3	74.1	75.0	77.5	77.3	77.5	76.1	75.8	74.1	74.7								
1979		8.98	9.02	8.97	9.02	9.14	9.13							1979		75.8	76.5	76.2	78.2	79.3	81.5														
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														CONSTRUCTION WORKERS—IN THOUSANDS																					
1977	36.5	33.9	36.4	36.4	36.7	36.9	37.0	37.3	36.9	36.7	37.2	36.1	36.1	1977	443.1	343.3	349.6	369.0	415.0	446.7	481.9	498.5	503.6	496.8	481.9	471.3	459.7								
1978	36.8	33.0	34.6	36.2	36.9	36.7	37.9	38.1	37.8	37.4	37.9	36.5	37.0	1978	500.5	405.9	394.5	412.7	467.1	485.2	526.2	554.2	566.2	553.7	562.0	553.8	524.1								
1979		34.6	35.4	37.0	35.5	37.2	37.9							1979		463.8	440.7	476.7	500.1	536.7	565.2														
SIC 15—GENERAL BUILDING CONTRACTORS														CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																					
ALL EMPLOYEES—IN THOUSANDS														1977	258.46	234.57	251.49	253.04	260.51	251.59	259.00	258.70	262.02	266.79	269.37	262.07	262.80								
1977	1,108.4	920.1	930.8	971.8	1,042.9	1,096.4	1,164.5	1,203.5	1,221.1	1,209.5	1,201.2	1,181.4	1,158.0	1978	270.92	242.48	251.81	261.64	264.54	262.63	275.23	276.33	279.36	277.89	284.40	280.96	276.68								
1978	1,240.7	1,057.5	1,041.2	1,091.0	1,187.5	1,218.8	1,302.1	1,345.7	1,359.6	1,336.3	1,343.2	1,329.7	1,275.5	1979		266.90	274.97	287.65	281.42	295.71	297.02														
1979		1,168.7	1,139.5	1,206.9	1,257.8	1,324.0	1,393.7							CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																					
WOMEN EMPLOYEES—IN THOUSANDS														1977	7.12	6.94	6.89	6.99	7.06	6.95	7.00	7.03	7.12	7.37	7.30	7.30	7.30								
1977	107.2	98.4	98.6	96.7	99.7	102.4	108.1	110.8	112.3	114.1	114.3	114.4	116.6	1978	7.61	7.26	7.32	7.37	7.41	7.44	7.52	7.55	7.76	7.85	7.90	7.87	7.75								
1978	123.6	118.1	118.3	119.9	121.9	122.9	126.8	126.9	127.1	125.9	125.7	124.6	124.9	1979		7.92	8.04	8.08	8.11	8.26	8.16														
1979		126.5	128.0	127.3	130.3	132.2	136.2							CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS																					
CONSTRUCTION WORKERS—IN THOUSANDS														1977	36.3	33.8	36.5	36.2	36.9	36.2	37.0	36.8	36.8	36.2	36.9	35.9	36.0								
1977	865.4	694.5	705.7	746.0	814.5	865.1	921.9	955.8	969.2	954.5	942.9	921.5	892.9	1978	35.6	33.4	34.4	35.5	35.7	35.3	36.6	36.6	36.0	35.4	36.0	35.7	35.7								
1978	963.8	790.3	775.0	821.6	913.1	943.6	1,017.3	1,060.5	1,075.9	1,055.6	1,066.8	1,050.9	995.4	1979		33.7	34.2	35.6	34.7	35.8	36.4														
1979		884.6	855.8	920.1	967.9	1,030.5	1,091.0																												

See footnotes at end of tables.

SIC 153
CONSTRUCTION

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 153—OPERATIVE BUILDERS													
ALL EMPLOYEES—IN THOUSANDS													
1977	75.4	64.5	67.5	69.4	72.4	75.0	78.9	80.3	81.0	80.3	78.6	78.9	77.4
1978	81.4	73.6	72.8	76.4	80.5	81.5	85.7	85.8	86.1	84.8	83.4	83.8	82.8
1979		76.5	76.0	79.3	81.7	84.2	89.7						
WOMEN EMPLOYEES—IN THOUSANDS													
1977	15.0	13.6	13.9	14.0	14.2	14.6	15.1	15.6	15.3	15.7	15.9	16.1	16.0
1978	16.5	15.9	16.1	16.3	16.3	16.4	16.9	16.6	16.8	17.0	16.7	16.8	16.7
1979		16.7	17.2	16.9	17.1	17.0	18.0						
CONSTRUCTION WORKERS—IN THOUSANDS													
1977	53.8	48.6	50.1	51.3	53.8	54.1	57.4	57.5	57.5	56.2	53.9	53.3	52.0
1978	54.0	48.0	46.8	49.6	53.3	54.8	57.9	57.7	57.6	56.5	55.9	55.5	54.2
1979		49.3	48.9	50.8	53.2	55.2	59.6						
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	236.79	222.10	233.49	233.41	231.76	233.33	230.16	238.20	238.60	248.47	248.43	244.24	240.44
1978	249.92	225.96	235.29	245.27	259.52	243.59	247.05	257.42	262.55	259.15	259.55	247.37	253.34
1979		238.63	249.98	264.79	251.54	261.80	267.48						
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	6.67	6.61	6.45	6.43	6.51	6.61	6.52	6.58	6.74	6.96	6.92	6.88	6.85
1978	7.04	6.91	6.90	7.13	7.11	6.94	6.75	6.92	7.02	7.10	7.25	7.17	7.28
1979		7.32	7.44	7.48	7.42	7.48	7.43						
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	35.5	33.6	36.2	36.3	35.6	35.3	35.3	36.2	35.4	35.7	35.9	35.5	35.1
1978	35.5	32.7	34.1	34.4	36.5	35.1	36.6	37.2	37.4	36.5	35.8	34.5	34.8
1979		32.6	33.6	35.4	33.9	35.0	36.0						
SIC 154—NONRESIDENTIAL BUILDING CONSTRUCTION													
ALL EMPLOYEES—IN THOUSANDS													
1977	455.0	386.4	389.0	409.4	428.5	448.7	469.8	487.7	496.5	489.9	496.8	486.4	471.3
1978	502.0	426.6	423.9	449.9	484.5	494.9	527.5	542.5	545.1	538.8	542.3	536.5	511.9
1979		467.7	461.5	489.2	510.6	536.2	563.9						
WOMEN EMPLOYEES—IN THOUSANDS													
1977	29.7	28.7	28.3	28.3	28.5	28.9	29.8	30.2	30.3	30.5	31.2	31.0	30.9
1978	32.3	30.8	31.0	31.3	31.5	31.5	32.4	33.0	32.8	32.8	33.2	33.7	33.5
1979		34.0	34.3	34.2	35.0	35.9	36.7						
CONSTRUCTION WORKERS—IN THOUSANDS													
1977	368.5	302.6	306.0	325.7	345.7	364.3	382.6	399.8	408.1	401.5	407.1	396.9	381.2
1978	409.4	336.4	333.7	359.3	392.7	403.6	433.2	448.6	452.1	445.4	448.9	441.6	417.1
1979		371.5	366.2	392.6	414.6	438.6	466.2						
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	295.93	268.26	291.03	297.48	293.10	294.70	295.14	296.00	297.92	304.51	304.61	301.55	296.53
1978	309.24	268.74	292.16	301.56	298.69	301.79	307.94	316.48	317.58	318.56	323.54	315.40	324.12
1979		306.16	313.79	328.34	314.80	328.15	332.33						
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	8.13	8.08	7.93	8.04	8.03	8.03	8.02	8.00	8.14	8.32	8.30	8.33	8.26
1978	8.59	8.32	8.30	8.40	8.32	8.43	8.46	8.60	8.63	8.80	8.84	8.81	8.88
1979		8.90	8.94	8.85	9.02	9.09	9.08						

See footnotes at end of tables.

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 154—NONRESIDENTIAL BUILDING CONSTRUCTION (Con.)													
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	36.4	33.2	36.7	37.0	36.5	36.7	36.8	37.0	36.6	36.6	36.7	36.2	35.9
1978	36.0	32.3	35.2	35.9	35.9	35.8	36.4	36.8	36.8	36.2	36.6	35.8	36.5
1979		34.4	35.1	37.1	34.9	36.1	36.6						
SIC 16—HEAVY CONSTRUCTION CONTRACTORS													
ALL EMPLOYEES—IN THOUSANDS													
1977	787.1	613.9	629.1	682.0	756.4	815.3	861.5	870.6	880.6	881.1	871.2	835.2	748.8
1978	850.5	647.7	652.1	702.8	816.9	878.5	937.7	954.1	962.7	959.1	951.6	910.7	831.9
1979		703.1	708.8	773.9	843.8	928.8	995.3						
WOMEN EMPLOYEES—IN THOUSANDS													
1977	48.3	44.2	45.3	46.0	46.5	48.1	50.2	50.1	50.1	50.6	50.7	49.8	48.2
1978	50.1	47.4	46.1	46.5	47.9	49.3	51.5	52.7	53.3	52.8	53.1	51.2	49.0
1979		46.6	46.7	47.6	49.8	52.8	56.5						
CONSTRUCTION WORKERS—IN THOUSANDS													
1977	615.1	450.3	462.3	513.4	589.2	644.2	685.1	689.4	703.6	699.8	695.3	666.6	581.4
1978	688.1	482.7	491.5	540.4	653.1	714.4	789.2	798.6	798.6	796.9	791.3	751.7	676.4
1979		553.4	560.5	625.0	693.6	777.4	840.1						
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	293.33	261.40	287.57	282.65	287.47	300.05	299.38	305.47	299.41	295.29	309.64	286.86	287.66
1978	324.41	258.14	280.32	308.05	310.80	312.44	339.39	341.43	340.29	346.08	351.12	321.98	331.23
1979		298.55	314.57	330.80	313.96	346.63	363.79						
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	7.56	7.49	7.45	7.38	7.39	7.52	7.56	7.58	7.58	7.65	7.78	7.67	7.57
1978	8.09	7.66	7.68	7.74	7.77	7.95	8.10	8.11	8.18	8.40	8.36	8.32	8.26
1979		8.27	8.30	8.27	8.35	8.58	8.58						
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	38.8	34.9	38.6	38.3	38.9	39.9	39.6	40.3	39.5	38.6	39.8	37.4	38.0
1978	40.1	33.7	36.5	39.8	40.0	39.3	41.9	42.1	41.6	41.2	42.0	38.7	40.1
1979		36.1	37.9	40.0	37.6	40.4	42.4						
SIC 161—HIGHWAY AND STREET CONSTRUCTION													
ALL EMPLOYEES—IN THOUSANDS													
1977	246.4	157.1	163.5	183.8	230.0	263.1	284.6	295.4	300.1	295.9	293.7	272.1	216.9
1978	265.6	164.5	165.6	188.6	249.8	287.9	316.5	324.5	326.0	319.8	317.2	288.9	237.7
1979		177.5	186.6	215.6	256.8	310.7	346.3						
WOMEN EMPLOYEES—IN THOUSANDS													
1977	12.1	10.3	10.3	10.5	11.2	12.1	13.2	13.5	13.5	13.4	13.1	12.5	11.6
1978	13.3	10.9	10.7	10.9	12.0	13.0	14.2	14.9	15.4	15.3	15.3	14.1	13.0
1979		12.0	12.1	13.0	14.7	16.8	18.8						
CONSTRUCTION WORKERS—IN THOUSANDS													
1977	207.6	121.5	127.9	147.4	191.8	224.0	243.9	255.1	259.4	255.8	253.4	232.1	178.9
1978	226.7	127.8	129.7	151.9	210.8	248.5	275.9	283.6	285.5	279.9	277.1	250.0	199.4
1979		139.5	148.5	176.6	216.9	269.9	303.4						

CONSTRUCTION

SIC 171

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 161—HIGHWAY AND STREET CONSTRUCTION (Con.)														SIC 17—SPECIAL TRADE CONTRACTORS (Con.)														
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS														
1977	281.40	228.46	249.98	248.57	270.91	283.98	289.22	302.89	295.71	293.20	311.08	272.08	263.55	1977	147.9	142.7	141.8	143.8	144.3	146.9	149.4	150.6	151.3	149.1	150.6	151.9	152.5	
1978	312.91	218.42	240.30	269.60	288.40	294.52	336.68	343.10	341.39	340.20	348.83	300.70	312.30	1978	161.3	151.8	153.2	155.1	156.2	159.0	162.2	164.0	165.2	164.9	166.5	168.0	169.5	
1979		258.83	284.36	298.89	296.40	340.13	371.70							1979		170.7	172.7	175.2	176.7	180.2	185.8							
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														CONSTRUCTION WORKERS—IN THOUSANDS														
1977	7.00	6.68	6.51	6.39	6.64	6.81	7.02	7.11	7.16	7.33	7.46	7.16	6.81	1977	1,540.3	1,261.9	1,292.8	1,374.6	1,468.1	1,530.3	1,604.7	1,652.1	1,683.0	1,671.6	1,676.9	1,660.1	1,607.4	
1978	7.54	6.70	6.75	6.74	7.00	7.40	7.60	7.71	7.83	7.93	7.91	7.77	7.58	1978	1,735.5	1,427.2	1,400.3	1,511.0	1,641.3	1,712.3	1,815.6	1,868.9	1,910.4	1,898.4	1,913.8	1,888.7	1,837.9	
1979		7.25	7.31	7.38	7.60	8.06	8.26							1979		1,667.9	1,646.4	1,777.0	1,837.1	1,928.9	2,002.4							
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1977	40.2	34.2	38.4	38.9	40.8	41.7	41.2	42.6	41.3	40.0	41.7	38.0	38.7	1977	310.39	288.14	302.96	301.40	303.94	306.36	309.74	313.63	313.20	318.76	321.26	314.87	317.20	
1978	41.5	32.6	35.6	40.0	41.2	39.8	44.3	44.5	43.6	42.9	44.1	38.7	41.2	1978	334.29	292.99	301.16	317.35	327.60	331.23	338.37	345.03	346.89	348.50	350.76	341.64	349.67	
1979		35.7	38.9	40.5	39.0	42.2	45.0							1979		329.21	336.00	346.30	336.61	355.26	357.70							
SIC 162—HEAVY CONSTRUCTION, EXCEPT HIGHWAY														SIC 171—PLUMBING, HEATING, AIR CONDITIONING														
ALL EMPLOYEES—IN THOUSANDS														CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	540.8	456.8	465.6	498.2	526.4	552.2	576.9	575.2	580.5	585.2	577.5	563.1	531.9	1977	8.67	8.55	8.51	8.49	8.49	8.51	8.58	8.64	8.70	8.83	8.85	8.82	8.91	
1978	584.9	483.2	486.5	514.2	567.1	590.6	621.2	629.6	636.7	639.3	634.4	621.8	594.2	1978	9.26	8.96	8.91	8.99	9.00	9.15	9.17	9.25	9.35	9.47	9.48	9.49	9.58	
1979		525.6	522.2	558.3	587.0	618.1	649.0							1979		9.57	9.60	9.54	9.59	9.68	9.72							
WOMEN EMPLOYEES—IN THOUSANDS														CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	36.2	33.9	35.0	35.5	35.3	36.0	37.0	36.6	36.6	37.2	37.6	37.3	36.6	1977	35.8	33.7	35.6	35.5	35.8	36.0	36.1	36.3	36.0	36.1	36.3	35.7	35.6	
1978	36.8	36.5	35.4	35.6	35.9	36.3	37.3	37.8	37.9	37.5	37.8	37.1	36.0	1978	36.1	32.7	33.8	35.3	36.4	36.2	36.9	37.3	37.1	36.8	37.0	36.0	36.5	
1979		34.6	34.6	34.6	35.1	36.0	37.7							1979		34.4	35.0	36.3	35.1	36.7	36.8							
CONSTRUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
1977	407.5	328.8	334.4	366.0	397.4	420.2	441.2	434.3	444.2	444.0	441.9	434.5	402.5	1977	472.6	433.4	433.8	443.1	453.7	465.3	478.3	489.6	494.4	492.6	495.3	496.4	495.8	
1978	461.5	354.9	361.8	388.5	442.3	465.9	495.5	505.6	513.1	517.0	514.2	501.7	477.0	1978	517.5	480.1	471.1	482.4	494.8	504.0	521.1	536.0	546.5	543.8	546.6	543.5	540.4	
1979		413.9	412.0	448.4	476.7	507.5	536.7							1979		516.0	506.9	513.9	522.2	534.5	548.0							
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS														
1977	299.85	273.43	301.47	296.02	295.26	308.48	305.74	307.32	301.44	296.73	308.83	294.57	298.58	1977	41.5	40.6	40.8	41.0	41.0	41.1	41.9	41.9	41.6	41.4	41.6	42.0	42.5	
1978	329.78	272.12	294.40	322.76	321.11	321.36	341.45	340.68	339.80	349.40	352.56	333.68	339.44	1978	44.3	42.6	43.0	43.3	43.3	43.4	44.3	45.1	45.1	44.9	45.3	45.5	45.3	
1979		312.54	325.13	343.47	321.40	350.37	359.57							1979		45.5	45.8	46.2	47.0	47.8	48.1							
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														CONSTRUCTION WORKERS—IN THOUSANDS														
1977	7.87	7.79	7.81	7.79	7.77	7.93	7.88	7.88	7.85	7.85	7.98	7.94	7.92	1977	354.9	318.4	318.1	326.5	337.8	348.4	359.7	370.5	374.6	374.7	376.7	377.1	376.2	
1978	8.37	7.98	8.00	8.13	8.15	8.24	8.41	8.35	8.39	8.67	8.62	8.60	8.55	1978	394.9	361.0	350.9	362.3	375.0	382.9	397.7	411.0	421.1	420.2	422.3	418.7	416.0	
1979		8.61	8.67	8.63	8.71	8.87	8.77							1979		391.9	383.0	389.0	394.4	405.4	417.0							
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1977	38.1	35.1	38.6	38.0	38.0	38.9	38.8	39.0	38.4	37.8	38.7	37.1	37.7	1977	327.50	307.94	319.50	316.40	315.61	324.60	328.59	332.23	332.76	338.07	338.58	330.56	342.38	
1978	39.4	34.1	36.8	39.7	39.4	39.0	40.6	40.8	40.5	40.3	40.9	38.8	39.7	1978	354.57	322.73	326.70	339.80	346.67	357.58	359.46	360.81	362.70	369.19	369.39	361.34	369.39	
1979		36.3	37.5	39.8	36.9	39.5	41.0							1979		354.24	354.46	362.12	350.77	375.51	376.20							
SIC 17—SPECIAL TRADE CONTRACTORS														CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
ALL EMPLOYEES—IN THOUSANDS														CONSTRUCTION WORKERS—IN THOUSANDS														
1977	1,955.3	1,658.2	1,688.5	1,775.9	1,874.1	1,943.0	2,024.7	2,077.1	2,109.1	2,095.1	2,100.8	2,084.2	2,032.6	1977	8.71	8.46	8.43	8.46	8.53	8.61	8.67	8.72	8.78	8.92	8.91	8.91	9.01	
1978	2,179.3	1,850.1	1,824.6	1,939.0	2,075.1	2,153.7	2,266.9	2,322.7	2,365.4	2,349.0	2,367.1	2,343.3	2,294.4	1978	9.43	9.04	9.00	9.11	9.22	9.41	9.41	9.47	9.57	9.69	9.67	9.61	9.67	
1979		2,126.4	2,108.8	2,245.6	2,310.9	2,408.7	2,492.3							1979		9.60	9.58	9.58	9.61	9.83	9.90							
CONSTRUCTION WORKERS—IN THOUSANDS														CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	37.6	36.4	37.9	37.4	37.0	37.7	37.9	38.1	37.9	38.0	37.1	38.0		1977	37.6	36.4	37.9	37.4	37.0	37.7	37.9	38.1	37.9	37.9	38.0	37.1	38.0	
1978		35.7	36.3	37.3	37.6	38.0	38.2	38.1	37.9	38.0	38.2	37.6		1978		35.7	36.3	37.3	37.6	38.0	38.2	38.1	37.9	38.1	38.2	37.6	38.2	
1979		36.9	37.0	37.8	36.5	38.2	38.0							1979		36.9	37.0	37.8	36.5	38.2	38.0							

See footnotes at end of tables.

SIC 172

CONSTRUCTION

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 172—PAINTING, PAPER HANGING, DECORATING													
ALL EMPLOYEES—IN THOUSANDS													
1977	125.0	104.5	101.9	108.3	116.6	123.3	133.5	139.1	142.6	136.9	135.3	132.4	125.3
1978	139.5	110.3	109.1	116.2	129.1	136.8	150.4	157.3	159.9	153.3	155.3	152.1	144.2
1979		127.3	126.0	130.9	141.5	154.8	168.0						
WOMEN EMPLOYEES—IN THOUSANDS													
1977	9.0	8.7	8.6	8.6	8.5	8.9	9.0	9.2	9.0	9.3	9.2	9.3	9.4
1978	10.1	9.3	9.7	9.9	9.5	9.8	10.0	10.2	10.4	10.2	10.5	10.6	11.2
1979		11.2	11.3	11.3	11.4	11.7	12.6						
CONSTRUCTION WORKERS—IN THOUSANDS													
1977	104.3	84.5	83.0	88.7	96.4	103.3	111.9	116.8	120.6	115.5	114.3	112.1	104.3
1978	117.0	89.6	87.8	94.7	106.8	114.1	127.2	134.3	136.6	130.6	132.3	129.4	120.9
1979		104.0	102.8	106.5	117.3	130.1	141.9						
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	273.31	249.94	265.66	264.32	261.82	274.86	275.20	276.12	280.92	283.03	284.05	276.55	280.23
1978	299.63	256.58	270.67	280.38	282.81	284.05	302.24	313.85	316.39	314.35	313.80	306.40	315.58
1979		297.82	308.04	315.39	307.46	325.89	313.98						
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	8.11	7.96	7.93	7.82	7.91	7.99	8.00	8.05	8.19	8.30	8.33	8.28	8.39
1978	8.61	8.44	8.38	8.32	8.15	8.33	8.49	8.67	8.74	8.83	8.79	8.83	8.94
1979		8.89	9.06	8.96	8.99	9.18	8.92						
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	33.7	31.4	33.5	33.8	33.1	34.4	34.4	34.3	34.3	34.1	34.1	33.4	33.4
1978	34.8	30.4	32.3	33.7	34.7	34.1	35.6	36.2	36.2	35.6	35.7	34.7	35.3
1979		33.5	34.0	35.2	34.2	35.5	35.2						
SIC 173—ELECTRICAL WORK													
ALL EMPLOYEES—IN THOUSANDS													
1977	339.9	317.2	314.9	321.8	326.0	332.8	341.1	346.7	355.4	355.4	357.7	355.5	354.4
1978	370.5	342.3	335.8	340.2	344.3	359.9	373.2	381.4	390.7	392.7	394.4	396.6	394.6
1979		386.3	380.5	384.1	387.6	394.6	406.9						
WOMEN EMPLOYEES—IN THOUSANDS													
1977	27.0	26.5	26.6	26.6	26.6	26.8	26.9	27.2	27.1	27.5	27.7	27.7	28.0
1978	29.1	28.2	28.2	28.4	28.3	28.5	29.2	29.4	29.8	29.6	29.9	29.6	29.8
1979		29.8	29.9	30.3	30.0	30.5	31.5						
CONSTRUCTION WORKERS—IN THOUSANDS													
1977	262.1	241.9	239.3	245.5	249.6	255.7	262.8	268.1	276.1	277.1	278.6	276.2	274.6
1978	288.3	262.1	256.2	259.9	263.9	278.6	290.4	297.9	306.7	309.9	310.5	312.8	310.6
1979		301.6	295.8	298.5	301.7	309.0	318.8						
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	363.59	342.45	360.05	358.13	355.84	361.75	364.50	367.42	368.17	368.86	371.57	363.68	372.78
1978	387.56	348.61	350.48	367.91	379.00	384.31	391.78	394.82	400.13	401.57	402.63	402.53	411.77
1979		396.68	397.36	407.72	398.36	409.96	419.00						
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	9.67	9.46	9.50	9.55	9.54	9.57	9.72	9.72	9.74	9.81	9.83	9.75	9.81
1978	10.28	9.82	9.79	9.89	10.00	10.14	10.31	10.39	10.42	10.54	10.54	10.51	10.64
1979		10.55	10.54	10.59	10.68	10.76	10.94						

See footnotes at end of tables.

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 173—ELECTRICAL WORK (Con.)													
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	37.6	36.2	37.9	37.5	37.3	37.8	37.5	37.8	37.8	37.6	37.8	37.3	38.0
1978	37.7	35.5	35.8	37.2	37.9	37.9	38.0	38.0	38.4	38.1	38.2	38.3	38.7
1979		37.6	37.7	38.5	37.3	38.1	38.3						
SIC 174—MASONRY, STONEMWORK, AND PLASTERING													
ALL EMPLOYEES—IN THOUSANDS													
1977	307.9	240.8	260.3	279.5	296.7	306.3	323.8	327.5	336.5	333.2	334.2	332.8	323.2
1978	350.5	280.1	283.8	317.0	342.9	349.7	365.5	367.2	378.1	375.7	384.8	382.1	379.1
1979		342.6	342.4	390.6	397.3	410.0	422.6						
WOMEN EMPLOYEES—IN THOUSANDS													
1977	17.2	16.3	16.1	16.5	16.8	17.0	17.2	17.5	17.6	17.4	17.7	17.9	17.8
1978	18.4	17.6	17.3	17.7	18.1	18.3	18.5	18.8	18.5	18.5	19.1	19.4	19.5
1979		20.4	20.8	21.1	21.7	22.0	21.9						
CONSTRUCTION WORKERS—IN THOUSANDS													
1977	262.5	196.6	216.3	235.1	252.2	261.5	278.0	280.8	290.5	287.4	288.7	286.2	276.7
1978	302.7	234.3	237.4	270.6	295.7	301.3	317.1	318.5	329.8	328.0	336.6	333.5	330.1
1979		291.4	290.1	337.8	344.9	356.4	369.5						
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	283.57	249.78	269.24	276.72	280.72	283.56	282.91	290.52	289.33	292.56	292.90	293.08	285.03
1978	306.90	259.88	265.05	290.62	304.67	305.27	316.99	319.52	321.28	318.29	324.97	314.74	314.68
1979		296.72	309.26	323.99	315.57	330.85	331.80						
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	8.49	8.41	8.31	8.31	8.33	8.34	8.37	8.47	8.56	8.63	8.64	8.62	8.69
1978	9.00	8.75	8.69	8.78	8.78	8.90	8.98	8.95	9.05	9.12	9.18	9.23	9.31
1979		9.39	9.40	9.31	9.42	9.48	9.48						
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	33.4	29.7	32.4	33.3	33.7	34.0	33.8	34.3	33.8	33.9	33.9	34.0	32.8
1978	34.1	29.7	30.5	33.1	34.7	34.3	35.3	35.7	35.5	34.9	35.4	34.1	33.8
1979		31.6	32.9	34.8	33.5	34.9	35.0						
SIC 175—CARPENTERING AND FLOORING													
ALL EMPLOYEES—IN THOUSANDS													
1977	123.0	103.6	104.2	108.6	114.8	120.9	128.6	132.1	135.7	132.8	134.2	131.2	129.6
1978	139.1	120.4	113.2	122.7	129.2	136.3	147.6	151.8	152.2	148.7	150.1	148.5	148.4
1979		141.1	141.2	148.7	146.1	149.4	152.3						
WOMEN EMPLOYEES—IN THOUSANDS													
1977	12.1	11.9	11.5	12.0	11.4	12.0	12.4	12.3	12.5	12.0	12.2	12.3	12.1
1978	13.1	12.0	12.1	12.2	12.6	12.9	12.9	13.2	13.4	13.4	13.3	14.1	15.0
1979		14.3	14.9	14.6	14.8	15.1	16.8						
CONSTRUCTION WORKERS—IN THOUSANDS													
1977	95.2	77.9	78.7	82.4	87.9	92.7	99.5	103.1	106.5	103.9	105.8	102.8	101.3
1978	108.7	91.4	84.8	93.9	99.8	106.2	116.5	120.6	121.2	117.7	119.0	117.0	116.0
1979		109.7	109.3	116.5	113.1	116.4	118.7						

CONSTRUCTION

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 175—CARPENTERING AND FLOORING (Con.)														SIC 176—ROOFING AND SHEET METAL WORK (Con.)													
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	258.23	224.95	241.65	249.08	251.20	250.66	260.26	257.04	255.70	262.57	279.05	276.31	270.64	1977	9.6	9.2	9.0	9.3	9.1	9.3	9.4	9.6	9.9	9.9	10.2	10.1	10.0
1978	290.93	246.27	258.89	276.82	286.65	288.84	295.11	297.02	299.65	306.09	307.94	296.52	305.87	1978	10.9	9.9	10.0	10.3	10.6	10.7	11.2	11.2	11.4	11.4	11.6	11.6	11.4
1979		280.97	291.94	303.41	296.90	308.68	309.58							1979		11.8	11.8	12.2	12.5	12.6	13.1						
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														CONSTRUCTION WORKERS—IN THOUSANDS													
1977	7.64	7.28	7.39	7.48	7.41	7.46	7.61	7.56	7.61	7.70	7.95	7.94	7.96	1977	107.3	77.0	85.7	94.7	102.8	107.8	111.0	115.6	116.4	117.7	122.4	123.5	112.5
1978	8.36	7.97	8.04	8.19	8.19	8.30	8.36	8.32	8.37	8.55	8.65	8.57	8.52	1978	129.4	93.1	94.2	109.7	127.2	130.4	138.0	143.7	145.6	144.3	147.8	143.4	135.1
1979		8.54	8.82	8.82	8.81	8.87	8.77							1979		111.3	106.8	133.8	139.8	145.6	152.2						
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	33.8	30.9	32.7	33.3	33.9	33.6	34.2	34.0	33.6	34.1	35.1	34.8	34.0	1977	245.69	213.10	235.64	236.06	249.58	248.16	250.42	253.11	248.71	253.18	264.10	248.91	236.47
1978	34.8	30.9	32.2	33.8	35.0	34.8	35.3	35.7	35.8	35.8	35.6	34.6	35.9	1978	263.25	196.09	221.92	243.80	267.46	256.16	266.90	280.02	283.66	280.06	281.26	272.39	270.03
1979		32.9	33.1	34.4	33.7	34.8	35.3							1979		230.89	242.65	277.05	255.49	287.12	297.19						
SIC 176—ROOFING AND SHEET METAL WORK														CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	134.2	102.3	110.8	120.9	129.0	134.9	138.2	143.2	143.7	145.5	150.7	151.3	139.9	1977	32.2	28.3	31.8	31.9	33.5	33.0	33.3	33.0	32.3	32.5	33.6	32.2	30.2
1978	158.3	119.6	121.3	137.1	155.8	159.2	167.5	173.5	175.6	173.7	177.8	173.3	165.5	1978	32.5	25.4	29.2	30.9	33.6	32.1	33.7	34.4	34.3	33.5	34.3	32.7	32.3
1979		141.8	138.5	166.2	172.7	179.5	188.0							1979		28.4	29.7	33.1	30.2	33.7	34.8						

See footnotes at end of tables.

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
1977	19,682	19,072	19,076	19,253	19,402	19,574	19,880	19,693	19,918	20,122	20,063	20,057	20,077	1977	3.8	3.9	3.4	3.4	3.4	3.5	3.5	4.3	5.1	4.9	3.8	3.4	
1978	20,476	19,948	19,980	20,122	20,230	20,343	20,623	20,385	20,619	20,821	20,832	20,903	20,902	1978	3.9	3.6	3.1	3.5	3.6	3.7	3.8	4.1	5.3	4.8	4.1	3.5	
1979		20,763	20,775	20,887	20,907	20,988	21,234							1979		3.8	3.2	3.6	3.6	3.8	3.9					3.4	
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	5,880	5,608	5,662	5,721	5,770	5,826	5,925	5,823	5,977	6,066	6,068	6,073	6,037	1977	1.8	1.4	1.3	1.6	1.7	1.9	1.9	1.9	3.1	2.8	1.9	1.5	
1978	6,231	5,983	6,019	6,083	6,121	6,170	6,274	6,148	6,317	6,405	6,421	6,437	6,397	1978	2.1	1.5	1.4	1.8	2.0	2.1	2.2	2.1	3.5	3.1	2.3	1.7	
1979		6,336	6,349	6,392	6,405	6,445	6,534							1979		1.8	1.6	1.9	2.0	2.1	2.1					1.3	
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	14,135	13,633	13,632	13,796	13,928	14,075	14,320	14,097	14,302	14,505	14,446	14,445	14,438	1977	1.1	1.7	1.4	1.0	.9	.8	.8	1.5	1.0	1.1	1.1	1.5	
1978	14,714	14,310	14,330	14,445	14,535	14,630	14,839	14,576	14,787	15,004	15,003	15,058	15,047	1978	.9	1.2	.9	.9	.8	.7	.7	1.0	.8	.8	.9	1.0	
1979		14,910	14,908	14,993	15,002	15,061	15,240							1979		1.1	.8	.8	.9	.7	.8					1.4	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 24,25,32-39—DURABLE GOODS													
1977	228.90	215.05	218.65	221.90	222.96	226.24	230.52	228.17	229.31	235.65	236.29	238.10	243.72	1977	11,597	11,217	11,185	11,322	11,428	11,546	11,712	11,620	11,658	11,837	11,840	11,867	
1978	249.27	234.02	236.81	242.80	244.02	245.23	248.68	249.05	249.27	255.60	257.00	260.94	268.27	1978	12,246	11,887	11,899	11,992	12,089	12,167	12,316	12,199	12,251	12,441	12,508	12,583	
1979		260.25	262.10	266.34	254.41	265.86	269.06							1979		12,561	12,579	12,664	12,697	12,739	12,877					12,616	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	5.68	5.50	5.48	5.52	5.56	5.60	5.65	5.69	5.69	5.79	5.82	5.85	5.93	1977	11,597	11,217	11,185	11,322	11,428	11,546	11,712	11,620	11,658	11,837	11,840	11,867	
1978	6.17	5.97	5.98	6.01	6.04	6.07	6.11	6.18	6.17	6.28	6.33	6.38	6.48	1978	12,246	11,887	11,899	11,992	12,089	12,167	12,316	12,199	12,251	12,441	12,508	12,583	
1979		6.49	6.52	6.56	6.54	6.63	6.66							1979		12,561	12,579	12,664	12,697	12,739	12,877					12,616	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	40.3	39.1	39.9	40.2	40.1	40.4	40.8	40.1	40.3	40.7	40.6	40.7	41.1	1977	2,651	2,514	2,528	2,558	2,593	2,626	2,666	2,637	2,672	2,726	2,749	2,767	
1978	40.4	39.2	39.6	40.4	40.4	40.4	40.7	40.3	40.4	40.7	40.6	40.9	41.4	1978	2,894	2,764	2,774	2,805	2,831	2,860	2,906	2,867	2,906	2,966	3,001	3,025	
1979		40.1	40.2	40.6	38.9	40.1	40.4							1979		3,005	3,020	3,045	3,061	3,080	3,121					3,021	
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	3.5	3.1	3.1	3.3	3.2	3.4	3.6	3.4	3.6	3.8	3.7	3.6	3.7	1977	8,307	7,997	7,962	8,086	8,183	8,287	8,418	8,300	8,326	8,501	8,507	8,539	
1978	3.6	3.2	3.5	3.5	3.5	3.4	3.6	3.5	3.6	3.9	3.8	3.8	3.9	1978	8,786	8,525	8,524	8,596	8,677	8,743	8,845	8,706	8,744	8,938	8,994	9,057	
1979		3.5	3.5	3.6	2.5	3.3	3.4							1979		9,016	9,018	9,081	9,105	9,129	9,223					9,081	
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	4.0	3.7	3.7	4.0	3.8	4.6	4.9	4.3	5.3	4.6	3.9	3.1	2.4	1977	248.46	232.06	236.52	240.31	240.94	246.19	250.66	247.05	248.06	255.85	256.89	258.75	
1978	4.1	3.8	3.2	3.8	4.0	4.7	4.9	4.4	5.4	4.9	4.3	3.3	2.4	1978	270.44	252.73	256.71	263.04	265.33	265.92	270.58	268.71	268.71	277.79	279.86	283.71	
1979		4.0	3.4	3.8	3.9	4.7	4.8							1979		283.03	286.06	289.39	273.14	288.46	291.51					293.14	
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.8	2.2	2.1	2.6	2.7	3.5	3.7	3.0	4.0	3.5	3.0	2.2	1.6	1977	6.06	5.86	5.84	5.89	5.92	5.99	6.04	6.07	6.08	6.18	6.22	6.25	
1978	3.1	2.5	2.2	2.7	2.9	3.6	3.9	3.3	4.2	3.9	3.5	2.6	1.7	1978	6.58	6.35	6.37	6.40	6.44	6.47	6.52	6.57	6.57	6.71	6.76	6.82	
1979		2.8	2.5	2.8	2.9	3.6	3.8							1979		6.92	6.96	6.99	6.95	7.07	7.11					6.93	
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.9	1.2	1.3	1.1	.9	.8	.8	.9	1.0	.8	.6	.6	.6	1977	41.0	39.6	40.5	40.8	40.7	41.1	41.5	40.7	40.8	41.4	41.3	41.4	
1978	.7	1.0	.7	.8	.8	.8	.7	.8	.9	.7	.6	.5	.5	1978	41.1	39.8	40.3	41.1	41.2	41.1	41.5	40.9	40.9	41.4	41.4	41.6	
1979		.9	.7	.7	.7	.8	.7							1979		40.9	41.1	41.4	39.3	40.8	41.0					42.0	

See footnotes at end of tables.

MANUFACTURING

SIC 241

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 24,25,32-39—DURABLE GOODS (Con.)														SIC 24—LUMBER AND WOOD PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.7	3.2	3.2	3.4	3.4	3.6	3.8	3.6	3.7	4.0	4.0	3.9	4.0	1977	5.10	4.96	4.93	4.92	4.96	5.00	5.05	5.09	5.15	5.24	5.26	5.25	5.27
1978	3.8	3.4	3.7	3.7	3.7	3.6	3.8	3.7	3.7	4.2	4.1	4.1	4.3	1978	5.60	5.39	5.39	5.39	5.43	5.49	5.65	5.71	5.68	5.74	5.77	5.75	5.79
1979		3.8	3.9	3.9	2.6	3.6	3.6							1979		5.79	5.83	5.84	5.90	5.97	6.16						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.7	3.5	3.6	4.0	3.6	4.3	4.4	3.7	4.7	4.2	3.6	2.8	2.2	1977	39.8	38.2	39.5	39.3	39.7	40.0	40.5	39.9	40.0	40.5	40.4	39.8	40.0
1978	3.8	3.6	3.0	3.6	3.9	4.4	4.5	3.8	4.8	4.5	4.0	3.1	2.2	1978	39.8	37.8	39.0	39.5	40.1	39.9	40.8	39.9	39.9	40.0	40.4	39.9	40.1
1979		3.8	3.2	3.6	3.6	4.3	4.3							1979		38.5	39.0	39.7	39.1	39.6	40.2						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.6	2.0	1.9	2.5	2.4	3.2	3.4	2.6	3.5	3.1	2.8	2.1	1.5	1977	3.7	3.2	3.5	3.4	3.5	3.7	3.9	3.8	4.0	4.1	4.0	3.6	3.6
1978	2.8	2.3	2.1	2.5	2.8	3.4	3.6	2.9	3.7	3.5	3.3	2.4	1.6	1978	3.7	3.1	3.5	3.5	3.7	3.6	3.9	3.8	3.9	3.9	4.0	3.7	3.8
1979		2.7	2.4	2.7	2.7	3.3	3.5							1979		3.4	3.5	3.5	3.2	3.4	3.6						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.8	1.2	1.4	1.1	.9	.8	.7	.7	.8	.7	.5	.5	.5	1977	6.3	5.2	5.4	6.9	7.0	8.1	8.1	6.5	8.0	6.9	5.6	4.4	3.4
1978	.6	.9	.6	.7	.7	.6	.5	.6	.8	.6	.4	.4	.4	1978	6.1	5.3	4.7	6.5	7.0	8.1	7.7	6.2	7.4	6.4	5.8	4.6	3.2
1979		.7	.6	.6	.6	.7	.5							1979		5.1	4.6	5.8	6.6	7.7	7.3						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	3.4	3.6	3.3	3.0	3.0	3.1	3.1	3.8	4.7	4.1	3.3	3.0	2.9	1977	5.2	3.6	3.8	5.3	5.5	6.7	7.0	5.6	7.1	6.2	4.9	3.7	2.8
1978	3.4	3.3	2.9	3.2	3.2	3.3	3.4	3.6	4.8	4.2	3.6	3.0	2.9	1978	5.1	4.1	3.7	4.9	5.4	6.7	6.7	5.4	6.7	5.8	5.2	4.0	2.6
1979		3.5	2.9	3.3	3.2	3.4	3.5							1979		4.1	3.6	4.4	5.1	6.0	6.1						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.5	1.1	1.1	1.4	1.5	1.6	1.6	1.6	2.6	2.3	1.6	1.2	1.0	1977	.9	1.4	1.4	1.5	1.2	1.2	.9	.7	.6	.4	.5	.6	.4
1978	1.8	1.3	1.2	1.5	1.7	1.8	1.9	1.8	3.0	2.6	1.9	1.5	1.1	1978	.8	1.0	.9	1.4	1.3	1.2	.8	.7	.5	.4	.4	.4	.4
1979		1.6	1.4	1.7	1.7	1.8	1.8							1979		.8	.8	1.3	1.3	1.5	1.1						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.0	1.6	1.4	.8	.7	.6	.6	1.3	1.0	.8	.9	.9	1.2	1977	6.0	5.9	5.4	5.6	5.5	5.7	5.8	6.0	7.8	7.3	5.8	5.3	5.1
1978	.7	1.1	.8	.8	.6	.5	.6	.9	.7	.6	.6	.7	1.1	1978	5.9	5.4	5.1	5.7	5.7	5.9	5.8	5.9	8.0	7.4	6.4	4.9	4.9
1979		.9	.7	.7	.7	.6	.7							1979		5.9	5.3	6.1	5.7	5.6	5.8						
SIC 24—LUMBER AND WOOD PRODUCTS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	3.6	2.5	2.4	3.3	3.5	4.0	3.8	3.8	5.6	5.2	3.5	2.7	2.4
1977	721.9	671.7	676.6	686.6	701.4	716.4	740.1	739.3	750.7	750.5	749.8	742.5	737.5	1978	3.8	2.9	2.7	3.5	3.9	4.1	4.1	4.0	5.9	5.4	4.1	3.0	2.3
1978	752.4	723.1	721.4	729.2	741.4	751.0	776.3	771.0	775.4	766.4	763.0	757.2	753.9	1979		3.0	2.7	3.4	3.7	3.8	3.6						
1979		739.0	737.7	745.5	748.8	763.8	783.2							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	1.1	2.3	2.0	1.1	.8	.5	.6	1.0	.7	.7	1.1	1.4	1.7
1977	96.8	88.7	89.1	91.1	93.3	96.0	98.0	98.0	99.1	101.1	102.5	102.7	102.0	1978	.9	1.5	1.4	1.1	.7	.6	.4	.7	.7	.7	1.1	.8	1.7
1978	107.3	101.7	101.5	102.7	105.1	106.7	109.6	107.9	109.7	110.0	110.5	111.0	110.8	1979		1.8	1.5	1.6	.9	.6	.9						
1979		109.2	109.5	111.8	113.1	114.1	115.9							SIC 241—LOGGING CAMPS AND LOGGING CONTRACTORS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	616.3	568.6	574.4	583.2	597.6	611.4	634.0	632.4	644.1	643.2	641.4	635.2	630.1	1977	84.2	80.2	80.7	78.4	79.3	82.6	88.5	87.8	90.2	89.7	87.4	84.6	81.3
1978	644.6	620.2	617.5	624.1	635.3	644.1	668.0	662.4	665.5	656.4	653.2	646.1	642.9	1978	85.4	79.0	79.3	79.3	79.4	81.6	89.0	91.0	90.8	90.7	89.8	87.8	86.5
1979		628.6	627.3	635.0	637.4	651.6	670.0							1979		84.0	85.0	83.9	81.8	87.1	94.9						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	202.98	189.47	194.74	193.36	196.91	200.00	204.53	203.09	206.00	212.22	212.50	208.95	210.80	1977	4.3	3.9	3.9	4.1	4.1	4.1	4.4	4.7	4.7	4.8	4.4	4.3	4.1
1978	222.88	203.74	210.21	212.91	217.74	219.05	230.52	227.83	226.63	229.60	233.11	229.43	232.18	1978	4.8	4.2	4.4	4.6	4.5	4.7	5.1	5.1	5.2	5.1	5.0	4.7	4.7
1979		222.92	227.37	231.85	230.69	236.41	247.63							1979		4.8	4.8	4.9	5.0	4.9	5.3						

See footnotes at end of tables.

SIC 241

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 241—LOGGING CAMPS AND LOGGING CONTRACTORS (Con.)														SIC 242—SAWMILLS AND PLANING MILLS (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	69.5	66.0	66.4	64.2	65.2	68.3	73.7	73.3	75.3	74.6	72.1	69.3	66.1	1977	4.5	4.2	4.5	4.3	4.4	4.4	4.5	4.5	4.8	4.9	4.7	4.4	4.5
1978	69.6	63.8	63.7	63.6	63.7	66.0	73.0	74.8	74.6	74.6	74.2	72.0	70.7	1978	4.6	3.9	4.5	4.4	4.7	4.5	4.7	4.7	4.8	4.7	4.8	4.6	4.6
1979		68.2	69.1	68.2	65.8	71.4	79.3							1979		4.2	4.3	4.5	4.0	4.2	4.4						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ACCESSIONS PER 100 EMPLOYEES													
1977	251.36	223.92	243.04	233.74	247.79	247.56	258.07	254.02	246.68	272.14	274.48	257.25	254.01	1977	5.0	3.9	4.3	5.0	5.6	5.8	6.6	4.8	6.4	5.9	4.9	3.6	2.9
1978	286.77	240.11	259.69	266.42	273.78	275.22	301.02	299.80	294.26	306.06	320.03	293.92	300.98	1978	4.9	4.6	4.0	4.9	5.1	6.0	6.8	5.1	5.9	4.9	4.5	3.6	2.6
1979		264.99	286.99	293.61	301.08	304.98	338.66							1979		3.8	3.7	4.4	4.6	5.9	6.3						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NEW HIRES PER 100 EMPLOYEES													
1977	6.58	6.22	6.20	6.20	6.37	6.43	6.55	6.53	6.74	6.96	7.02	6.86	6.81	1977	4.1	3.1	3.1	3.9	4.4	4.7	5.5	4.0	5.5	5.1	4.1	2.8	2.3
1978	7.26	6.98	6.87	6.92	7.02	7.13	7.36	7.33	7.32	7.52	7.53	7.46	7.45	1978	4.1	3.7	3.2	3.9	4.4	4.9	5.8	4.4	5.4	4.3	4.0	3.2	2.2
1979		7.28	7.34	7.49	7.72	7.84	8.26							1979		3.2	3.0	3.7	3.9	4.6	5.2						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														RECALLS PER 100 EMPLOYEES													
1977	38.2	36.0	39.2	37.7	38.9	38.5	39.4	38.9	36.6	39.1	39.1	37.5	37.3	1977	.7	.6	.8	.8	.9	.9	.9	.6	.5	.6	.7	.7	.4
1978	39.5	34.4	37.8	38.5	39.0	38.6	40.9	40.9	40.2	40.7	42.5	39.4	40.4	1978	.5	.8	.7	.9	.6	.9	.7	.5	.3	.3	.4	.3	.2
1979		36.4	39.1	39.2	39.0	38.9	41.0							1979		.4	.5	.7	.7	1.0	.9						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														SEPARATIONS PER 100 EMPLOYEES													
1977	3.6	2.6	3.2	3.0	3.6	3.6	4.0	3.8	3.7	4.1	4.5	3.4	3.5	1977	4.8	4.3	4.0	4.4	4.8	4.9	4.7	4.7	6.3	6.3	4.8	4.2	3.6
1978	4.5	3.1	4.6	4.2	4.1	4.0	4.9	4.9	4.7	4.9	5.6	4.1	4.8	1978	4.8	4.6	4.4	4.8	5.1	5.0	4.7	4.6	6.2	5.9	4.5	3.8	3.7
1979		3.5	5.1	4.5	4.1	4.4	4.8							1979		4.2	4.0	4.7	4.6	4.5	4.8						
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	227.9	217.2	220.1	222.0	224.9	228.0	232.9	232.0	232.6	233.5	232.0	229.9	229.5	1977	3.0	2.2	2.2	2.8	3.2	3.2	3.0	4.5	4.7	3.0	2.3	2.0	
1978	230.7	224.4	224.0	226.9	229.1	231.3	237.5	234.1	235.3	233.3	232.4	230.3	229.6	1978	3.2	2.8	2.6	3.1	3.5	3.5	3.4	3.4	4.5	4.5	3.0	2.3	2.0
1979		225.5	224.2	226.7	226.7	231.4	237.8							1979		2.3	2.4	3.0	3.0	3.0	3.0						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	20.1	19.3	19.5	19.7	19.8	20.0	20.6	20.5	20.2	20.4	20.4	20.2	20.2	1977	.9	1.4	1.1	.8	.7	.7	.6	.9	.7	.7	1.0	1.1	1.0
1978	21.1	20.2	19.9	20.5	20.8	21.1	21.5	21.1	21.5	21.7	21.8	21.7	21.7	1978	.6	1.0	1.2	.9	.6	.4	.3	.2	.4	.5	.7	.9	.9
1979		21.6	21.7	21.9	21.8	22.3	22.9							1979		.9	.7	.8	.6	.5	.7						
PRODUCTION WORKERS—IN THOUSANDS														SIC 2421—SAWMILLS AND PLANING MILLS, GENERAL													
1977	203.3	192.9	195.8	197.5	200.3	203.3	208.1	206.8	208.0	208.5	207.1	205.6	205.3	1977	189.3	180.1	182.4	184.7	187.3	189.9	193.9	193.7	193.5	193.8	192.1	190.2	189.5
1978	206.4	200.3	199.8	203.1	205.0	206.8	213.1	209.9	210.9	209.0	207.9	205.5	204.9	1978	190.2	184.0	183.0	186.5	188.8	191.1	196.5	194.6	194.7	192.8	191.8	189.9	189.2
1979		200.8	199.8	202.7	202.5	206.9	213.0							1979		185.1	183.9	185.6	186.2	190.6	196.0						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	216.48	205.37	208.08	205.23	210.33	212.08	215.39	214.73	220.01	226.18	226.46	223.18	227.56	1977	14.4	13.9	14.1	14.4	14.4	14.6	14.9	14.9	14.4	14.4	14.2	14.0	14.0
1978	237.46	219.57	227.77	227.36	231.84	233.29	245.61	242.13	241.31	242.76	245.37	243.19	245.40	1978	14.5	13.9	13.5	14.1	14.3	14.6	14.9	14.7	14.9	14.9	14.9	14.8	14.9
1979		238.37	242.20	247.45	245.01	251.72	264.09							1979		14.6	14.7	14.9	14.9	15.3	15.7						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.28	5.16	5.10	5.08	5.13	5.16	5.19	5.25	5.34	5.45	5.47	5.47	5.51	1977	169.0	160.0	162.3	164.6	167.1	169.6	173.5	172.9	173.4	173.3	171.7	170.3	169.7
1978	5.82	5.63	5.61	5.60	5.60	5.69	5.89	5.92	5.90	5.95	5.97	5.99	6.00	1978	170.7	164.5	163.4	167.3	169.3	171.4	176.9	175.2	175.1	173.4	172.2	169.9	169.3
1979		6.05	6.04	6.05	6.11	6.20	6.41							1979		165.4	164.5	166.6	167.1	171.0	176.2						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.0	39.8	40.8	40.4	41.0	41.1	41.5	40.9	41.2	41.5	41.4	40.8	41.3	1977	228.25	218.56	219.89	216.52	221.78	223.56	226.85	226.05	232.25	238.52	239.62	236.16	240.53
1978	40.8	39.0	40.6	40.6	41.4	41.0	41.7	40.9	40.9	40.8	41.1	40.6	40.9	1978	251.33	232.85	241.54	240.72	245.02	246.19	260.82	256.46	256.05	256.44	259.97	257.22	260.16
1979		39.4	40.1	40.9	40.1	40.6	41.2							1979		253.04	256.48	260.53	258.08	266.26	278.51						

See footnotes at end of tables.

MANUFACTURING

SIC 243

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2421—SAWMILLS AND PLANING MILLS, GENERAL (Con.)														SIC 2426—HARDWOOD DIMENSION AND FLOORING (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.54	5.41	5.35	5.32	5.37	5.40	5.44	5.50	5.61	5.72	5.76	5.76	5.81	1977	146.37	132.04	141.69	140.98	140.58	145.84	147.29	145.64	149.45	150.63	151.03	151.10	155.74
1978	6.13	5.94	5.92	5.90	5.89	5.99	6.21	6.24	6.23	6.27	6.31	6.32	6.33	1978	159.98	145.92	156.35	157.12	157.92	158.76	158.37	159.20	160.80	163.22	165.64	166.87	169.74
1979		6.39	6.38	6.37	6.42	6.51	6.76							1979		165.92	171.37	171.36	167.98	170.31	173.32						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	41.2	40.4	41.1	40.7	41.3	41.4	41.7	41.1	41.4	41.7	41.6	41.0	41.4	1977	3.65	3.54	3.56	3.56	3.55	3.61	3.61	3.65	3.69	3.71	3.72	3.74	3.78
1978	41.0	39.2	40.8	40.8	41.6	41.1	42.0	41.1	41.1	40.9	41.2	40.7	41.1	1978	3.96	3.82	3.87	3.87	3.88	3.92	3.92	3.97	4.00	4.04	4.04	4.10	4.13
1979		39.6	40.2	40.9	40.2	40.9	41.2							1979		4.19	4.19	4.20	4.21	4.29	4.29						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	4.7	4.4	4.6	4.5	4.6	4.6	4.6	4.8	5.0	5.1	4.9	4.5	4.6	1977	40.1	37.3	39.8	39.6	39.6	40.4	40.8	39.9	40.5	40.6	40.6	40.4	41.2
1978	4.8	4.1	4.6	4.5	4.9	4.7	4.9	5.0	5.1	4.9	5.1	4.8	4.8	1978	40.4	38.2	40.4	40.6	40.7	40.5	40.4	40.1	40.2	40.4	41.0	40.7	41.1
1979		4.5	4.6	4.8	4.4	4.5	4.7							1979		39.6	40.9	40.8	39.9	39.7	40.4						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	4.5	3.5	3.9	4.6	5.4	5.4	6.5	4.4	5.7	5.1	3.9	3.0	2.8	1977	3.8	3.2	3.9	3.6	3.5	3.9	4.2	3.4	4.0	4.1	3.9	3.8	4.2
1978	4.3	4.2	3.6	4.6	4.5	5.5	6.5	4.6	5.0	4.0	3.8	3.1	2.3	1978	3.8	3.3	3.9	4.0	3.9	3.9	3.8	3.3	4.0	3.9	3.9	3.6	3.8
1979		3.2	3.2	4.3	4.4	5.5	6.1							1979		3.3	3.5	3.5	2.9	3.2	3.4						
NEW HIRES PER 100 EMPLOYEES														SIC 243—MILLWORK, PLYWOOD, AND STRUCTURAL MEMBERS													
1977	3.7	2.8	2.9	3.6	4.1	4.3	5.3	3.7	4.9	4.4	3.3	2.4	2.2	ALL EMPLOYEES—IN THOUSANDS													
1978	3.6	3.3	2.8	3.5	3.7	4.3	5.6	3.9	4.5	3.5	3.3	2.7	2.0	1977	206.7	189.3	190.1	194.2	199.8	203.9	210.2	211.6	215.4	215.7	217.4	216.5	216.7
1979		2.6	2.6	3.5	3.6	4.2	5.0							1978	222.8	214.5	213.3	215.8	218.4	221.4	228.3	228.0	229.6	227.0	225.3	225.5	226.2
RECALLS PER 100 EMPLOYEES														1979		223.9	223.0	225.0	226.6	229.3	230.7						
1977	.6	.5	.7	.8	1.0	.9	1.0	.6	.4	.5	.5	.4	.4	WOMEN EMPLOYEES—IN THOUSANDS													
1978	.5	.8	.7	.9	.6	1.0	.6	.5	.3	.3	.4	.3	.2	1977	37.7	33.4	33.5	34.4	35.8	37.1	37.8	38.1	38.8	40.0	40.9	41.1	41.3
1979		.4	.4	.7	.7	1.1	.9							1978	43.3	40.7	40.5	40.7	41.4	42.8	44.1	43.9	44.2	44.9	45.0	45.6	45.7
SEPARATIONS PER 100 EMPLOYEES														1979		44.8	44.6	46.0	46.4	47.0	47.1						
1977	4.4	3.9	3.9	4.1	4.5	4.6	4.4	4.3	5.7	6.0	4.1	3.7	3.6	PRODUCTION WORKERS—IN THOUSANDS													
1978	4.3	4.3	4.3	4.3	4.6	4.3	4.2	4.2	5.6	5.2	3.9	3.3	3.2	1977	175.6	159.6	160.5	164.5	169.7	173.1	179.1	180.3	183.7	183.7	184.8	184.3	184.1
1979		3.5	3.6	4.3	4.3	4.0	4.2							1978	188.8	182.2	181.1	182.5	185.1	188.0	194.4	193.9	195.0	192.2	190.4	189.9	190.7
QUITS PER 100 EMPLOYEES														1979		188.3	187.5	189.2	190.9	193.2	194.5						
1977	2.7	2.0	2.1	2.4	2.8	2.9	2.8	2.7	4.0	4.4	2.6	2.0	1.9	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	2.8	2.5	2.3	2.7	2.9	2.9	2.9	3.0	4.0	3.9	2.5	1.9	1.9	1977	200.59	189.42	192.08	192.67	193.06	197.20	200.97	199.58	203.49	207.25	207.43	207.88	212.10
1979		2.0	2.1	2.6	2.7	2.7	2.6							1978	221.29	211.14	211.14	213.84	218.69	217.85	229.19	224.70	222.32	224.07	224.87	227.03	230.92
LAYOFFS PER 100 EMPLOYEES														1979		224.65	226.01	228.91	227.76	232.07	236.41						
1977	.8	1.2	1.1	.8	.7	.6	.6	.8	.7	.6	.7	1.0	1.0	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	.6	1.0	1.3	.8	.7	.4	.3	.2	.3	.5	.5	.7	.7	1977	5.04	4.92	4.90	4.89	4.90	4.93	4.95	5.04	5.10	5.13	5.16	5.21	5.25
1979		.6	.6	.9	.7	.4	.6							1978	5.56	5.40	5.40	5.40	5.44	5.46	5.59	5.66	5.60	5.63	5.65	5.69	5.73
SIC 2426—HARDWOOD DIMENSION AND FLOORING														1979		5.79	5.81	5.81	5.87	5.89	5.97						
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	31.9	30.7	30.9	30.5	30.7	31.4	32.3	32.0	32.7	32.8	32.9	32.8	33.1	1977	39.8	38.5	39.2	39.4	39.4	40.0	40.6	39.6	39.9	40.4	40.2	39.9	40.4
1978	33.5	33.4	33.9	33.4	33.4	33.4	34.0	32.7	33.8	33.5	33.6	33.3	33.4	1978	39.8	39.1	39.1	39.6	40.2	39.9	41.0	39.7	39.7	39.8	39.8	39.9	40.3
1979		33.6	33.5	33.6	33.0	33.2	33.6							1979		38.8	38.9	39.4	38.8	39.4	39.6						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	28.3	27.3	27.5	27.0	27.2	27.9	28.7	28.3	29.0	29.1	29.2	29.2	29.4	1977	3.4	2.9	3.1	3.0	3.0	3.4	3.6	3.5	3.8	3.9	3.6	3.3	3.5
1978	29.6	29.6	30.1	29.6	29.6	29.5	30.1	28.8	29.8	29.4	29.5	29.3	29.4	1978	3.2	3.0	2.9	2.9	3.2	3.1	3.3	3.3	3.3	3.4	3.3	3.3	3.5
1979		29.4	29.4	29.4	28.7	29.1	29.4							1979		3.1	2.9	2.9	2.7	3.0	2.9						

See footnotes at end of tables.

SIC 243

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 243—MILLWORK, PLYWOOD, AND STRUCTURAL MEMBERS														SIC 2431—MILLWORK (Con.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	6.1	4.8	5.2	6.7	6.2	7.7	7.7	6.5	8.3	6.4	5.7	4.4	3.6	1977	2.6	1.9	2.0	2.0	2.1	2.6	2.9	2.7	3.1	3.2	2.7	2.6	2.8
1978	6.0	5.0	4.6	6.0	6.3	7.5	7.1	6.2	7.6	6.9	5.9	4.8	3.5	1978	2.4	2.2	2.2	2.2	2.3	2.4	2.5	2.4	2.5	2.6	2.2	2.3	2.7
1979		5.0	4.0	5.8	6.3	6.5	6.0							1979		2.0	1.9	1.8	1.6	1.7	1.8						
NEW HIRES PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	5.1	3.1	3.3	5.0	4.8	6.6	6.8	5.7	7.7	5.8	4.9	3.7	3.1	1977	5.9	5.2	5.7	6.2	6.7	7.0	7.5	5.4	8.0	6.0	5.7	3.6	3.4
1978	5.2	4.1	3.8	5.1	5.1	6.8	6.6	5.4	6.9	6.3	5.2	4.2	2.9	1978	5.5	5.3	4.4	5.7	6.0	7.3	6.1	5.2	6.6	6.4	4.7	4.1	4.0
1979		4.1	3.3	4.7	5.2	5.9	5.3							1979		5.6	4.1	4.8	5.7	5.9	5.0						
RECALLS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.8	1.5	1.8	1.6	1.2	.9	.5	.6	.4	.3	.6	.4	.3	1977	5.0	3.2	2.9	5.2	5.6	6.3	6.9	5.1	7.7	5.7	4.7	3.4	3.1
1978	.5	.6	.6	.7	.7	.5	.3	.7	.6	.4	.5	.4	.6	1978	4.8	4.0	3.9	4.9	5.1	6.6	5.8	4.7	6.0	5.9	4.2	3.6	2.8
1979		.8	.6	1.0	.9	.5	.5							1979		4.3	3.4	3.8	4.5	5.1	4.4						
SEPARATIONS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	5.4	5.6	4.4	5.3	4.9	5.1	5.1	5.0	7.7	6.9	5.9	4.8	4.4	1977	.7	1.9	2.8	.8	1.0	.6	.4	.2	.2	.2	.9	.1	.2
1978	5.7	5.1	4.8	5.1	5.2	5.3	5.5	5.7	8.0	8.1	6.7	4.7	4.1	1978	.6	1.1	.4	.7	.8	.5	.2	.4	.5	.4	.4	.4	1.1
1979		5.5	4.6	4.8	5.6	5.6	5.9							1979		1.2	.6	1.0	1.2	.7	.5						
QUITS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	3.2	2.0	2.0	2.8	3.0	3.5	3.3	3.3	5.5	4.9	3.3	2.5	2.4	1977	5.3	6.0	4.1	4.8	4.6	4.9	4.9	4.4	7.7	6.4	6.6	4.2	4.3
1978	3.7	2.8	2.5	3.3	3.6	3.8	3.8	3.6	5.9	5.9	3.9	3.1	2.2	1978	5.4	4.6	4.9	5.0	5.1	5.3	4.7	5.4	7.4	7.8	7.1	4.1	3.8
1979		3.0	2.5	3.1	3.7	3.6	3.4							1979		5.1	4.6	5.1	5.8	5.5	5.2						
LAYOFFS PER 100 EMPLOYEES														QUITS PER 100 EMPLOYEES													
1977	1.0	2.4	1.4	1.3	.7	.3	.5	.6	.5	.6	1.3	1.1	.9	1977	3.3	2.0	2.1	2.8	3.0	3.3	3.4	3.2	6.2	5.1	3.5	2.4	2.3
1978	.8	1.2	1.1	.6	.3	.3	.4	.9	.5	.8	1.5	.6	1.0	1978	3.6	2.7	2.6	3.3	3.7	4.1	3.3	3.5	5.8	5.7	3.4	2.6	2.2
1979		1.2	1.1	.6	.6	.7	1.2							1979		2.7	2.8	3.2	3.5	3.6	2.8						
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	74.7	69.3	69.4	70.7	72.2	73.4	75.8	76.2	77.9	77.7	78.4	77.6	77.7	1977	1.0	3.1	1.2	1.1	.7	.5	.4	.4	.5	.4	1.9	1.0	1.2
1978	79.3	76.9	76.0	77.5	78.2	79.2	81.2	81.3	81.2	80.3	79.7	79.3	80.3	1978	.9	1.0	1.4	.7	.4	.3	.4	1.0	.5	.7	2.5	.7	.9
1979		79.5	78.9	78.9	79.0	79.6	78.8							1979		1.2	1.0	1.1	1.2	.8	1.5						
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	61.6	56.5	56.5	57.8	59.4	60.4	62.7	63.2	64.6	64.4	64.7	64.3	64.4	1977	44.2	37.7	38.6	40.2	42.2	43.5	44.4	45.1	46.2	47.5	48.2	48.3	49.0
1978	65.5	63.7	62.7	63.7	64.5	65.5	67.5	67.5	67.3	66.4	65.8	65.2	66.0	1978	49.5	48.2	47.7	47.6	47.9	48.9	50.8	50.9	51.7	50.5	49.8	50.2	50.3
1979		65.7	64.9	64.7	64.6	65.0	64.5							1979		49.8	50.0	51.5	51.9	52.5	53.6						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	190.00	178.69	180.26	182.44	183.22	187.70	191.35	188.16	193.43	196.80	195.82	196.12	198.19	1977	37.1	31.0	31.9	33.5	35.2	36.3	37.2	37.8	39.0	40.1	40.9	40.9	41.2
1978	208.29	196.47	198.02	201.37	205.52	206.06	210.14	211.58	213.84	214.09	210.30	213.10	216.61	1978	41.5	40.6	40.4	39.8	40.2	41.1	43.0	42.9	43.6	42.2	41.3	41.4	41.8
1979		210.72	212.39	216.12	214.86	220.00	221.87							1979		41.4	42.0	43.4	43.9	44.4	45.2						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	4.81	4.69	4.67	4.69	4.71	4.74	4.76	4.80	4.86	4.92	4.92	4.94	4.93	1977	174.93	161.72	162.99	165.02	165.76	173.04	179.64	172.05	178.69	182.44	183.14	182.60	185.55
1978	5.30	5.09	5.13	5.15	5.19	5.23	5.28	5.37	5.40	5.42	5.42	5.45	5.47	1978	200.34	188.23	189.48	190.64	197.18	198.27	203.26	201.49	202.00	206.92	204.61	208.17	208.26
1979		5.56	5.56	5.57	5.61	5.67	5.66							1979		207.81	204.17	206.88	202.20	208.19	211.42						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	39.5	38.1	38.6	38.9	38.9	39.6	40.2	39.2	39.8	40.0	39.8	39.7	40.2	1977	4.64	4.53	4.49	4.46	4.48	4.59	4.63	4.65	4.69	4.69	4.72	4.78	4.87
1978	39.3	38.6	38.6	39.1	39.6	39.4	39.8	39.4	39.6	39.5	38.8	39.1	39.6	1978	5.15	5.06	5.08	5.03	5.03	5.11	5.12	5.22	5.14	5.16	5.18	5.27	5.34
1979		37.9	38.2	38.8	38.3	38.8	39.2							1979		5.44	5.43	5.43	5.45	5.45	5.52						

See footnotes at end of tables.

MANUFACTURING

SIC 244

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2434—WOOD KITCHEN CABINETS (Con.)														SIC 2436—SOFTWARE VENEER AND PLYWOOD (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	37.7	35.7	36.3	37.0	37.0	37.7	38.8	37.0	38.1	38.9	38.8	38.2	38.1	1977	259.17	246.41	246.60	246.38	249.42	252.28	252.60	258.13	260.76	268.16	271.05	273.97	282.63
1978	38.9	37.2	37.3	37.9	39.2	38.8	39.7	38.6	39.3	40.1	39.5	39.5	39.0	1978	289.95	284.60	278.30	277.64	285.60	280.13	314.43	301.14	284.62	286.63	290.90	293.97	299.29
1979		38.2	37.6	38.1	37.1	38.2	38.3							1979		291.10	297.88	302.63	302.09	299.71	310.02						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.4	2.1	1.9	1.4	1.8	2.3	2.4	2.5	2.9	3.1	2.9	2.4	2.5	1977	6.23	6.01	6.00	5.98	6.01	5.95	6.00	6.25	6.36	6.40	6.50	6.57	6.65
1978	2.3	2.0	1.7	1.8	2.0	2.2	2.5	2.6	2.6	2.6	2.4	2.5	2.8	1978	6.97	6.76	6.69	6.69	6.80	6.75	7.13	7.17	7.08	7.13	7.13	7.17	7.16
1979		2.6	2.2	2.1	1.8	2.4	2.3							1979		7.17	7.23	7.24	7.35	7.31	7.58						
SIC 2435—HARDWOOD VENEER AND PLYWOOD														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	41.6	41.0	41.1	41.2	41.5	42.4	42.1	41.3	41.0	41.9	41.7	41.7	42.5
1977	26.3	26.1	25.8	25.7	26.2	26.3	26.7	26.0	26.4	26.3	26.5	26.8	26.6	1978	41.6	42.1	41.6	41.5	42.0	41.5	44.1	42.0	40.2	40.2	40.8	41.0	41.8
1978	27.3	26.6	26.9	27.1	27.4	27.1	27.8	26.7	27.4	27.4	27.5	27.7	27.8	1979		40.6	41.2	41.8	41.1	41.0	40.9						
1979		27.6	27.7	27.6	27.9	27.9	27.7							PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
PRODUCTION WORKERS—IN THOUSANDS														1977	5.0	5.0	4.9	4.9	5.0	5.1	4.7	4.9	5.0	5.3	5.3	4.9	5.0
1977	23.3	23.1	22.8	22.7	23.3	23.3	23.7	23.1	23.4	23.3	23.4	23.8	23.6	1978	4.9	5.0	5.0	4.7	5.2	4.7	4.8	4.7	4.8	4.9	5.0	5.0	5.0
1978	24.4	23.5	24.0	24.2	24.5	24.2	24.8	23.9	24.5	24.5	24.5	24.8	24.9	1979		5.0	4.8	5.1	4.7	4.8	4.4						
1979		24.7	24.7	24.7	24.9	24.9	24.6							SIC 244—WOODEN CONTAINERS													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	168.09	156.39	166.04	165.24	163.61	164.42	168.50	165.63	169.72	174.70	175.12	171.72	176.76	1977	42.0	39.8	40.3	41.4	42.1	42.4	43.3	42.7	43.0	42.4	42.3	42.1	
1978	180.90	173.09	178.53	179.08	181.97	181.89	184.09	173.74	178.15	178.36	183.77	184.68	189.93	1978	43.4	41.7	42.0	42.5	43.7	43.2	45.2	44.6	44.7	43.1	43.6	43.3	
1979		183.81	182.95	186.93	185.50	186.36	186.33							1979		43.0	43.9	44.5	45.1	45.2	45.2						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	4.13	4.01	4.03	4.06	4.07	4.08	4.08	4.11	4.17	4.23	4.23	4.24	4.28	1977	7.2	6.9	7.1	7.2	7.3	7.5	7.5	7.2	7.2	7.2	7.2	7.3	
1978	4.50	4.36	4.43	4.40	4.46	4.48	4.49	4.56	4.51	4.55	4.56	4.56	4.61	1978	7.2	7.2	7.0	6.9	7.4	6.9	7.5	7.3	7.5	7.2	7.2	7.1	7.0
1979		4.63	4.62	4.65	4.72	4.73	4.67							1979		7.1	7.2	7.4	7.6	7.5	7.8						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	40.7	39.0	41.2	40.7	40.2	40.3	41.3	40.3	40.7	41.3	41.4	40.5	41.3	1977	37.1	34.9	35.5	36.5	37.3	37.5	38.3	37.7	38.0	37.4	37.0	37.3	37.2
1978	40.2	39.7	40.3	40.7	40.8	40.6	41.0	38.1	39.5	39.2	40.3	40.5	41.2	1978	38.3	36.6	36.9	37.4	38.7	38.1	39.9	39.3	39.5	38.1	38.6	38.4	38.0
1979		39.7	39.6	40.2	39.3	39.4	39.9							1979		37.9	38.9	39.4	40.2	40.0	39.9						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	4.1	3.1	4.4	4.3	3.6	3.9	4.2	3.8	4.5	4.5	4.4	4.0	4.2	1977	144.40	132.40	140.58	140.56	140.98	144.72	147.43	144.78	145.92	148.22	148.61	146.30	149.76
1978	3.8	3.7	3.9	3.8	4.0	3.8	4.0	3.6	3.8	3.8	3.8	3.9	3.9	1978	156.18	139.48	148.45	152.82	154.71	157.12	157.47	160.19	158.12	158.30	160.44	162.47	163.31
1979		3.6	3.6	3.7	3.3	3.5	3.6							1979		158.98	164.43	168.78	166.50	169.45	173.11						
SIC 2436—SOFTWARE VENEER AND PLYWOOD														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	3.78	3.74	3.68	3.67	3.71	3.73	3.79	3.79	3.81	3.84	3.86	3.84	3.84
1977	46.9	45.0	45.0	45.5	45.8	46.3	47.5	48.0	48.3	47.9	48.0	47.9	47.9	1978	4.11	3.94	3.98	3.99	4.05	4.06	4.09	4.15	4.15	4.21	4.20	4.22	4.22
1978	49.5	47.8	48.2	48.5	48.8	49.2	50.5	50.4	50.4	50.1	49.8	49.9	49.9	1979		4.32	4.35	4.35	4.37	4.39	4.45						
1979		49.8	49.9	49.8	49.8	51.2	51.9							PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
PRODUCTION WORKERS—IN THOUSANDS														1977	38.2	35.4	38.2	38.3	38.0	38.8	38.9	38.2	38.3	38.6	38.5	38.1	39.0
1977	41.8	40.3	40.4	40.9	41.0	41.3	42.4	42.7	42.9	42.4	42.5	42.4	42.4	1978	38.0	35.4	37.3	38.3	38.2	38.7	38.5	38.6	38.1	37.6	38.2	38.5	38.7
1978	43.6	42.3	42.6	42.9	43.1	43.5	44.5	44.4	44.2	43.9	43.8	43.7	43.8	1979		36.8	37.8	38.8	38.1	38.6	38.9						
1979		43.1	43.2	43.0	43.2	44.7	45.3							PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
														1977	2.9	2.5	3.0	3.0	2.7	3.0	3.2	2.8	2.9	3.1	3.2	2.8	3.1
														1978	3.1	2.3	2.9	3.0	3.3	3.5	3.5	3.3	3.0	3.1	3.1	3.0	3.1
														1979		2.8	3.0	3.1	2.9	3.0	3.0						

See footnotes at end of tables.

SIC 244

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 244—WOODEN CONTAINERS (Con.)														SIC 245—WOOD BUILDINGS AND MOBILE HOMES (Con.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	8.3	7.6	7.9	8.9	7.4	9.4	9.5	8.1	10.2	9.2	8.4	7.3	5.8	1977	38.9	36.5	37.0	38.0	38.3	39.1	39.3	39.6	40.7	40.5	40.1	39.1	37.7
1978	9.2	8.2	8.7	9.5	9.4	10.4	10.0	9.7	11.9	9.7	9.3	8.3	5.5	1978	38.0	35.7	36.2	37.3	38.4	38.9	39.4	37.9	38.7	38.7	39.2	38.5	36.9
1979		10.3	7.8	7.9	9.5	9.8	8.3							1979		36.6	35.7	36.9	37.0	38.1	38.2						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	7.2	5.5	6.6	7.5	5.8	8.2	8.7	7.3	8.9	8.6	7.7	6.3	4.8	1977	2.7	2.0	1.6	2.0	2.3	2.9	3.1	3.1	3.4	3.4	2.9	2.5	2.1
1978	8.1	6.6	7.2	7.8	7.8	9.3	9.0	8.9	10.9	9.0	8.6	7.6	4.7	1978	2.3	1.6	1.7	1.7	2.2	2.4	2.9	2.6	2.8	2.7	2.7	2.3	2.1
1979		9.0	6.6	7.0	7.6	9.2	7.7							1979		1.9	1.5	1.5	1.5	2.0	2.1						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.0	1.8	1.2	1.2	1.5	1.0	.7	.6	1.1	.5	.7	.8	.9	1977	11.4	10.2	9.3	15.1	14.3	15.4	13.8	12.6	14.3	12.6	8.9	7.1	4.3
1978	.9	1.5	1.5	1.5	1.4	.9	.8	.7	.8	.5	.4	.3	.5	1978	9.9	7.8	6.4	11.9	13.5	15.9	11.0	9.8	11.9	9.8	9.8	7.3	3.0
1979		1.2	.7	.9	1.7	.5	.5							1979		8.0	8.5	10.7	11.0	11.1	10.6						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	8.1	7.2	6.6	7.3	6.7	7.5	9.0	9.0	11.5	9.3	8.6	7.0	6.8	1977	10.2	6.4	7.5	11.9	13.0	14.5	12.9	11.4	13.6	11.8	8.4	6.7	3.8
1978	8.9	8.4	7.2	8.1	8.2	8.9	8.7	10.3	12.8	9.4	9.7	8.3	6.9	1978	8.4	5.9	4.9	7.9	10.1	13.3	10.0	9.2	10.9	9.3	9.1	6.3	2.5
1979		7.5	6.5	7.9	7.6	9.6	8.7							1979		6.6	6.0	7.3	8.5	9.3	9.5						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	6.1	4.8	4.6	5.6	5.3	6.1	7.0	6.7	9.3	7.4	6.1	5.1	4.7	1977	1.0	3.6	1.5	2.9	1.0	.8	.7	.8	.6	.5	.3	.3	.3
1978	7.1	5.6	5.1	6.7	6.3	7.5	7.1	8.4	11.3	8.1	7.4	6.5	4.5	1978	1.4	1.9	1.4	3.9	3.2	2.4	.8	.5	.9	.4	.6	.8	.3
1979		5.6	5.0	5.8	6.5	8.0	6.9							1979		1.3	2.4	3.3	2.4	1.7	1.0						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.9	1.5	1.0	.7	.5	.6	.1	1.3	1.3	.7	1.4	1.2	1.1	1977	10.8	11.6	9.6	9.4	10.3	10.6	11.2	12.7	14.4	12.3	9.0	8.8	9.5
1978	.9	1.8	.9	.7	.8	.3	.7	.8	.6	.3	1.1	.9	1.4	1978	10.1	8.3	8.4	9.0	9.1	10.8	9.9	10.8	13.8	12.1	10.9	8.5	8.5
1979		.7	.3	1.0	.2	.3	.9							1979		14.4	9.2	10.0	7.9	8.4	8.3						
SIC 245—WOOD BUILDINGS AND MOBILE HOMES														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	6.5	4.1	4.5	6.2	6.7	7.8	7.4	7.6	10.3	8.3	5.6	4.7	3.5
1977	82.1	69.2	69.0	73.5	77.5	80.8	85.0	86.2	89.7	89.4	90.2	88.2	86.8	1978	6.3	3.9	4.2	5.7	6.1	6.9	7.0	7.1	10.5	7.8	7.4	5.1	3.1
1978	87.0	82.8	81.7	82.6	88.0	90.2	92.2	90.8	91.3	88.7	87.4	85.1	83.3	1979		5.3	4.6	6.4	5.6	5.8	5.7						
1979		77.9	76.6	80.0	82.8	84.8	87.7							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	1.6	4.5	3.0	.7	1.0	.3	1.0	2.1	.7	.5	.7	1.4	4.2
1977	9.2	7.8	7.9	8.2	8.5	9.0	9.3	9.5	9.8	10.1	10.4	10.4	9.6	1978	1.6	2.6	2.5	1.0	.6	1.6	.4	1.3	1.1	1.7	1.3	1.5	4.2
1978	10.6	10.0	10.0	9.9	10.6	10.7	10.7	10.7	10.9	10.9	10.9	10.7	10.7	1979		7.2	3.3	1.9	.8	.7	.5						
1979		10.2	10.1	10.4	10.8	11.0	11.4							SIC 2451—MOBILE HOMES													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	65.8	53.9	54.2	57.9	61.7	64.7	68.7	69.3	72.9	72.7	73.1	71.2	69.6	1977	56.7	49.4	50.1	52.2	54.1	55.5	57.9	58.2	60.7	61.4	61.7	60.3	59.4
1978	71.7	69.9	68.2	68.7	73.3	75.2	76.7	75.1	75.0	72.3	70.9	68.6	66.9	1978	59.4	57.2	57.6	57.5	60.3	60.9	61.6	60.9	61.2	60.3	59.8	58.1	57.2
1979		61.9	60.2	63.3	65.7	67.8	70.3							1979		53.8	53.6	55.4	57.0	58.0	59.9						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	182.83	166.44	167.98	175.94	178.10	184.16	186.68	186.12	190.88	191.97	189.67	187.68	182.09	1977	46.6	39.8	40.7	42.3	44.1	45.6	47.8	48.0	50.3	51.1	51.2	49.7	48.8
1978	197.60	175.64	178.83	186.50	195.84	201.11	204.88	198.60	204.34	206.27	211.29	206.36	201.11	1978	51.2	50.8	50.6	50.1	52.4	52.9	53.3	52.3	52.3	51.3	50.8	49.0	48.1
1979		197.27	194.92	202.95	204.24	213.36	216.21							1979		44.9	44.1	45.9	47.2	48.2	49.9						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	4.70	4.56	4.54	4.63	4.65	4.71	4.75	4.70	4.69	4.74	4.73	4.80	4.83	1977	181.50	163.80	165.76	175.64	176.78	180.89	185.42	182.42	186.12	191.75	188.97	187.89	185.65
1978	5.20	4.92	4.94	5.00	5.10	5.17	5.20	5.24	5.28	5.33	5.39	5.36	5.45	1978	195.66	176.49	181.54	188.12	197.49	201.63	202.15	195.83	201.17	202.69	207.13	201.25	195.12
1979		5.39	5.46	5.50	5.52	5.60	5.66							1979		191.66	191.35	199.63	203.31	211.84	214.30						

See footnotes at end of tables.

MANUFACTURING

SIC 249

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2451—MOBILE HOMES (Con.)														SIC 249—MISCELLANEOUS WOOD PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	4.69	4.50	4.48	4.61	4.64	4.65	4.73	4.63	4.70	4.77	4.76	4.83	4.86	1977	65.0	61.3	62.0	62.6	63.4	64.5	66.1	65.0	66.2	66.3	67.3	67.5	67.8
1978	5.19	4.93	4.96	5.03	5.09	5.17	5.17	5.25	5.28	5.32	5.38	5.31	5.42	1978	69.9	67.4	67.8	68.8	69.5	70.0	70.9	69.4	70.5	70.2	71.2	71.7	71.7
1979		5.28	5.36	5.41	5.48	5.56	5.61							1979		71.5	71.8	72.2	72.3	72.3	73.0						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	38.7	36.4	37.0	38.1	38.1	38.9	39.2	39.4	39.6	40.2	39.7	38.9	38.2	1977	169.18	154.98	162.37	163.90	165.53	167.16	171.32	170.80	171.68	173.26	174.99	176.14	177.36
1978	37.7	35.8	36.6	37.4	38.8	39.0	39.1	37.3	38.1	38.1	38.5	37.9	36.0	1978	183.81	169.34	176.01	178.65	180.64	181.49	186.53	184.39	185.00	187.53	188.47	188.87	195.69
1979		36.3	35.7	36.9	37.1	38.1	38.2							1979		190.79	190.70	194.17	193.74	193.91	201.14						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.5	1.9	1.5	2.0	2.1	2.6	2.7	2.5	3.0	3.3	2.8	2.5	2.2	1977	4.24	4.10	4.09	4.16	4.18	4.20	4.23	4.27	4.26	4.31	4.31	4.36	4.39
1978	1.9	1.7	1.7	1.7	2.0	2.2	2.2	1.9	2.1	2.0	2.1	1.8	1.6	1978	4.63	4.48	4.49	4.50	4.55	4.56	4.64	4.68	4.66	4.70	4.70	4.71	4.82
1979		1.3	1.1	1.1	1.2	1.7	1.8							1979		4.83	4.84	4.83	4.88	4.86	4.93						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	12.9	12.3	10.6	15.3	14.4	15.8	14.9	15.1	17.4	14.6	10.6	9.1	5.2	1977	39.9	37.8	39.7	39.4	39.6	39.8	40.5	40.0	40.3	40.2	40.6	40.4	40.4
1978	10.8	9.9	7.4	11.1	14.3	14.5	11.2	11.1	13.6	11.3	11.8	8.5	3.8	1978	39.7	37.8	39.2	39.7	39.7	39.8	40.2	39.4	39.7	39.9	40.1	40.1	40.6
1979		10.3	9.9	10.9	12.0	11.8	11.1							1979		39.5	39.4	40.2	39.7	39.9	40.8						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	11.7	7.2	9.2	13.1	13.6	14.9	14.1	13.7	16.6	13.8	9.9	8.6	4.8	1977	3.4	2.9	3.4	3.2	3.2	3.3	3.6	3.2	3.5	3.7	3.7	3.5	3.5
1978	9.6	7.6	6.0	9.2	11.3	13.4	10.5	10.4	12.8	10.7	11.2	8.0	3.3	1978	3.4	3.1	3.5	3.4	3.4	3.5	3.3	3.1	3.3	3.8	3.6	3.5	3.6
1979		8.5	7.6	8.7	9.8	10.8	10.3							1979		3.2	3.2	3.3	3.2	3.3	3.4						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.0	4.8	1.0	1.8	.4	.7	.6	1.2	.6	.4	.3	.3	.3	1977	5.5	5.8	5.1	5.8	5.7	6.6	6.2	4.9	7.0	6.1	5.4	4.2	2.8
1978	1.1	2.2	1.3	1.8	2.9	1.0	.6	.6	.7	.5	.4	.4	.4	1978	5.4	5.2	4.5	5.5	5.3	6.5	5.9	5.2	6.6	6.4	5.7	4.3	3.4
1979		1.7	2.2	2.1	2.1	.9	.7							1979		5.4	5.1	4.9	5.2	6.6	5.8						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	12.2	10.8	11.6	11.5	12.4	12.3	13.6	12.9	16.7	14.3	10.6	10.1	9.3	1977	4.6	4.0	3.8	4.6	4.8	5.8	5.5	4.2	5.9	5.5	4.8	3.7	2.2
1978	10.9	8.6	8.2	11.2	11.0	11.3	10.9	12.0	14.9	11.8	12.3	9.7	8.7	1978	4.6	4.1	3.8	4.6	4.6	5.6	5.2	4.4	5.9	5.8	5.1	3.8	2.9
1979		14.5	10.2	11.4	9.0	9.8	9.3							1979		3.7	4.3	4.2	4.7	5.7	5.0						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	7.3	4.8	5.5	7.3	7.6	8.6	8.5	8.4	11.4	9.1	6.3	5.3	4.0	1977	.7	1.5	1.1	1.0	.7	.4	.5	.5	.8	.4	.4	.5	.4
1978	7.2	5.0	5.1	6.9	7.3	8.0	7.6	8.2	10.9	8.2	8.3	6.2	3.7	1978	.5	1.0	.6	.6	.6	.3	.4	.6	.6	.5	.4	.3	.3
1979		6.7	5.5	7.7	6.4	6.7	6.6							1979		1.0	.5	.5	.2	.6	.5						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.4	2.2	3.4	.9	1.3	.4	1.4	.6	.9	.5	.9	1.3	3.1	1977	4.9	4.4	3.9	4.4	4.3	5.3	4.7	5.3	6.8	6.4	5.2	4.1	4.6
1978	1.1	1.3	1.0	1.3	.9	.3	.4	.9	1.1	.6	1.3	1.1	3.5	1978	5.1	4.4	4.0	4.6	4.6	4.9	5.1	5.6	7.6	6.0	5.6	4.1	4.5
1979		5.4	3.1	1.7	.6	.8	.2							1979		4.5	4.5	4.8	4.8	5.4	5.2						
SIC 249—MISCELLANEOUS WOOD PRODUCTS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	79.0	76.0	76.4	77.1	77.8	78.7	80.2	79.0	79.8	79.8	80.8	81.0	81.1	1977	3.2	2.5	2.1	2.9	2.9	3.7	3.3	3.5	5.1	4.5	3.4	2.7	2.1
1978	83.2	80.7	81.1	82.1	82.8	83.3	84.1	82.5	83.7	83.6	84.5	85.0	85.0	1978	3.5	2.4	2.5	3.2	3.4	3.8	3.7	3.3	5.5	4.7	3.9	2.8	2.4
1979		84.7	85.0	85.4	85.8	86.0	86.9							1979		2.7	2.9	3.0	3.3	4.0	3.4						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	18.3	17.4	17.2	17.5	17.8	18.3	18.4	18.0	18.4	18.6	19.2	19.5	19.5	1977	.8	1.0	1.0	.7	.4	.5	.5	.9	.6	.7	.7	.6	1.6
1978	20.3	19.4	19.7	20.1	20.4	20.5	20.7	19.8	20.4	20.2	20.6	21.2	21.0	1978	.7	1.0	.6	.6	.3	.3	.4	1.2	.8	.5	.8	.4	1.3
1979		20.7	21.1	21.2	21.5	21.4	21.4							1979		.9	.7	.7	.7	.4	.4						

See footnotes at end of tables.

SIC 25

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 25—FURNITURE AND FIXTURES														SIC 25—FURNITURE AND FIXTURES (Con.)														
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES														
1977	464.3	446.5	447.4	450.9	453.6	456.0	463.8	456.1	468.6	475.8	480.7	483.9	487.7	1977	3.2	2.4	2.3	3.0	3.1	3.4	2.9	3.4	5.3	4.5	3.4	2.7	2.0	
1978	491.1	486.3	488.8	491.7	490.8	490.0	491.5	478.4	489.0	493.5	496.2	498.0	498.4	1978	3.8	2.9	2.8	3.5	3.7	4.1	3.9	4.0	6.0	5.1	4.1	3.2	2.1	
1979		497.0	495.2	491.8	487.8	483.9	484.2							1979		3.3	2.7	3.4	3.3	3.7	3.0							
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES														
1977	130.7	124.8	124.7	126.1	127.4	128.6	129.7	126.1	130.6	134.6	137.1	138.4	139.9	1977	1.0	1.3	1.2	1.0	.9	1.0	.8	1.7	.8	1.1	.6	.6	.8	
1978	142.7	140.0	140.8	141.5	141.5	142.2	141.4	137.4	140.9	144.7	146.4	148.1	148.0	1978	.7	.8	.5	.7	.4	.5	1.0	1.3	.6	.7	.5	.7	.9	
1979		147.1	146.3	144.4	144.2	143.7	143.2							1979		.8	.8	.9	.9	1.1	.6							
PRODUCTION WORKERS—IN THOUSANDS														SIC 251—HOUSEHOLD FURNITURE														
1977	381.8	366.2	367.4	370.5	372.9	375.2	382.3	374.0	385.3	391.4	395.8	399.2	401.5	ALL EMPLOYEES—IN THOUSANDS														
1978	403.7	400.6	402.1	405.2	404.4	403.4	404.1	390.5	401.4	405.7	408.1	409.6	409.7	1977	315.1	303.8	305.1	306.6	309.5	310.8	315.2	307.4	317.1	322.6	325.9	327.7	329.4	
1979		407.8	406.0	402.8	398.5	393.8	394.9							1978	329.9	328.8	331.8	333.4	332.0	330.6	330.2	317.7	326.1	330.2	332.2	333.4	332.9	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		332.1	330.1	327.7	324.4	321.8	321.4							
1977	169.26	153.04	158.80	163.28	161.97	165.68	170.64	168.39	173.80	175.87	178.04	177.91	182.66	WOMEN EMPLOYEES—IN THOUSANDS														
1978	183.92	170.17	178.36	181.03	180.85	180.71	185.93	182.52	186.44	188.02	189.29	189.12	194.89	1977	99.7	95.3	95.4	96.4	97.8	98.3	98.8	95.4	99.3	102.8	105.0	105.8	106.0	
1979		186.52	187.83	193.05	185.25	189.85	195.94							1978	107.4	106.0	107.2	107.3	107.0	107.4	106.1	102.3	105.2	108.6	109.9	111.3	110.6	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		110.2	109.1	107.9	107.1	106.4	106.0							
1977	4.34	4.17	4.19	4.23	4.24	4.27	4.32	4.34	4.40	4.43	4.44	4.47	4.51	PRODUCTION WORKERS—IN THOUSANDS														
1978	4.68	4.55	4.55	4.56	4.59	4.61	4.66	4.68	4.72	4.76	4.78	4.80	4.86	1977	268.4	258.9	260.4	261.9	264.1	265.3	268.6	260.6	269.5	274.3	277.3	279.5	280.7	
1979		4.87	4.93	4.95	4.94	4.97	5.05							1978	280.8	280.3	282.8	284.5	283.2	281.9	281.0	268.4	276.7	280.6	282.5	283.8	283.4	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		282.3	280.6	278.2	274.6	271.1	271.4							
1977	39.0	36.7	37.9	38.6	38.2	38.8	39.5	38.8	39.5	39.7	40.1	39.8	40.5	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1978	39.3	37.4	39.2	39.7	39.4	39.2	39.9	39.0	39.5	39.5	39.6	39.4	40.1	1977	156.33	140.07	145.84	151.27	149.29	152.82	157.17	154.35	160.31	163.51	165.59	164.30	170.91	
1979		38.3	38.1	39.0	37.5	38.2	38.8							1978	171.21	155.98	165.75	169.88	168.56	168.00	173.01	168.19	174.00	174.33	176.46	176.73	182.74	
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		173.04	174.46	181.20	173.82	177.37	181.93							
1977	2.4	1.6	1.9	2.0	1.8	2.2	2.5	2.2	2.8	3.0	3.0	2.9	3.1	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1978	2.7	2.3	2.8	2.7	2.5	2.5	2.8	2.4	2.8	2.9	2.8	2.7	3.0	1977	4.05	3.88	3.91	3.96	3.96	3.99	4.03	4.03	4.10	4.15	4.15	4.17	4.22	
1979		2.3	2.2	2.2	1.6	2.0	2.3							1978	4.39	4.25	4.25	4.29	4.30	4.33	4.38	4.38	4.45	4.47	4.49	4.52	4.58	
ACCESSIONS PER 100 EMPLOYEES														1979		4.59	4.64	4.67	4.66	4.68	4.75							
1977	5.6	5.0	4.6	4.9	5.3	6.1	5.7	6.0	8.3	7.6	5.9	4.6	3.1	PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1978	5.9	5.6	4.5	5.3	5.4	6.5	6.1	6.6	8.2	7.4	6.6	5.0	3.1	1977	38.6	36.1	37.3	38.2	37.7	38.3	39.0	38.3	39.1	39.4	39.9	39.4	40.5	
1979		5.5	4.2	4.9	5.0	6.1	5.0							1978	39.0	36.7	39.0	39.6	39.2	38.8	39.5	38.4	39.1	39.0	39.3	39.1	39.9	
NEW HIRES PER 100 EMPLOYEES														1979		37.7	37.6	38.8	37.3	37.9	38.3							
1977	4.6	3.5	3.3	3.8	4.2	5.3	4.9	4.8	7.2	6.5	5.4	4.2	2.6	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1978	5.2	4.9	4.0	4.6	4.8	5.8	5.6	5.5	7.4	6.8	6.0	4.4	2.6	1977	2.4	1.4	1.9	2.1	1.8	2.2	2.4	2.0	2.7	2.9	3.0	2.8	3.1	
1979		4.9	3.7	4.3	4.3	5.3	4.3							1978	2.6	2.2	2.8	2.8	2.6	2.4	2.7	2.3	2.6	2.8	2.8	2.6	2.9	
RECALLS PER 100 EMPLOYEES														1979		2.3	2.2	2.2	1.7	2.0	2.2							
1977	.8	1.2	1.2	1.0	.9	.6	.7	1.0	.8	.9	.4	.3	.4	ACCESSIONS PER 100 EMPLOYEES														
1978	.4	.4	.3	.4	.4	.4	.3	.9	.5	.4	.4	.3	.3	1977	5.9	5.3	4.8	5.2	5.6	6.4	5.5	6.3	9.2	8.3	6.5	5.0	3.1	
1979		.4	.4	.5	.6	.6	.5							1978	6.2	6.1	5.1	5.6	5.5	6.8	6.3	7.3	8.7	7.9	7.1	5.3	3.2	
SEPARATIONS PER 100 EMPLOYEES														1979		6.0	4.3	5.3	5.4	6.5	4.7							
1977	5.2	4.7	4.4	5.0	5.1	5.5	4.7	6.1	7.5	6.8	5.1	4.4	3.7	NEW HIRES PER 100 EMPLOYEES														
1978	5.7	4.9	4.4	5.4	5.3	5.9	6.1	6.4	8.2	7.2	5.9	5.1	4.0	1977	5.0	3.7	3.5	4.2	4.7	5.6	4.7	5.0	8.0	7.1	5.9	4.5	2.6	
1979		5.2	4.6	5.5	5.4	6.0	4.9							1978	5.6	5.4	4.4	5.1	5.0	6.0	5.8	5.9	8.0	7.2	6.5	4.7	2.6	
														1979		5.3	3.9	4.8	4.7	5.7	4.3							

See footnotes at end of tables.

MANUFACTURING

SIC 2512

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 251—HOUSEHOLD FURNITURE (Con.)														SIC 2511—WOOD HOUSEHOLD FURNITURE (Con.)														
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES														
1977	0.7	1.3	1.1	0.8	0.6	0.5	0.6	1.1	0.8	0.9	0.3	0.3	0.4	1977	6.2	5.0	3.9	5.2	5.8	7.2	5.8	7.2	9.4	9.2	6.6	5.3	3.4	
1978	.4	.4	.3	.3	.3	.3	.3	1.1	.4	.4	.4	.4	.4	1978	6.5	6.3	5.1	5.6	6.0	7.3	7.1	7.3	9.3	8.1	7.5	5.7	3.3	
1979		.4	.3	.3	.6	.5	.3							1979		6.3	4.3	5.2	5.4	6.6	5.2							
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES														
1977	5.6	5.1	4.3	5.3	5.2	6.0	5.1	6.6	8.3	7.3	5.4	4.5	3.9	1977	5.4	3.9	3.4	4.3	5.0	6.5	5.3	5.8	8.7	7.8	6.1	4.9	3.0	
1978	6.2	5.0	4.8	5.8	5.9	6.4	6.9	7.1	8.8	7.5	6.2	5.4	4.2	1978	6.0	5.8	4.8	5.2	5.5	6.8	6.6	5.8	8.7	7.6	7.0	5.3	2.8	
1979		5.6	5.0	5.9	5.8	6.5	5.0							1979		5.9	4.0	4.8	5.1	6.2	4.9							
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES														
1977	3.6	2.8	2.6	3.5	3.7	4.0	3.3	3.8	6.1	5.0	3.9	3.0	2.2	1977	.5	.8	.4	.7	.5	.3	.3	1.1	.3	1.1	.2	.2	.3	
1978	4.2	3.4	3.2	4.1	4.2	4.6	4.4	4.4	6.6	5.5	4.5	3.6	2.4	1978	.3	.2	.1	.1	.2	.1	.2	1.3	.3	.2	.1	.1		
1979		3.7	3.0	3.8	3.7	4.2	3.3							1979		.2	.2	.3	.2	.2	.2							
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES														
1977	.8	1.3	.8	.7	.4	.8	.8	1.7	.8	1.0	.4	.3	.7	1977	5.9	5.4	4.3	5.6	5.6	6.3	4.9	7.3	8.7	8.5	5.9	4.3	4.1	
1978	.6	.4	.4	.4	.4	.5	1.2	1.5	.6	.6	.3	.6	.8	1978	6.4	5.4	4.7	5.9	6.3	6.8	6.7	7.6	9.5	8.1	6.8	5.2	4.0	
1979		.7	.7	.7	.8	.9	.4							1979		5.4	5.0	5.4	5.7	6.5	5.3							
SIC 2511—WOOD HOUSEHOLD FURNITURE														QUITS PER 100 EMPLOYEES														
ALL EMPLOYEES—IN THOUSANDS														1977	4.1	3.2	2.9	3.9	4.2	4.7	3.7	4.4	6.8	5.6	4.5	3.2	2.6	
1977	139.8	134.5	134.4	134.1	135.4	137.2	139.8	137.0	142.0	144.3	145.1	146.4	147.4	1978	4.8	3.9	3.4	4.6	4.8	5.3	5.0	4.9	7.6	5.9	5.2	3.9	2.6	
1978	146.5	146.9	148.0	148.2	147.7	147.4	148.3	141.6	144.3	145.8	146.3	146.8	147.1	1979		4.1	3.4	4.1	4.2	4.9	3.8							
1979		147.0	145.9	144.8	143.7	143.4	143.6							LAYOFFS PER 100 EMPLOYEES														
WOMEN EMPLOYEES—IN THOUSANDS														1977	.6	1.0	.5	.5	.2	.4	.2	1.6	.2	1.4	.2	.1	.5	
1977	41.1	38.7	38.6	38.6	39.2	40.1	40.8	39.9	41.9	43.1	43.7	44.2	44.3	1978	.4	.2	.1	.1	.2	.1	.2	1.5	.3	.8	.2	.2	.4	
1978	44.6	44.2	44.5	44.2	44.2	44.5	45.0	43.4	44.0	44.8	45.0	45.4	45.5	1979		.2	.4	.1	.2	.2	.2							
1979		45.4	45.1	44.9	44.8	45.1	45.3							SIC 2512—UPHOLSTERED HOUSEHOLD FURNITURE														
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
1977	123.5	119.0	118.9	118.7	119.6	121.2	123.7	120.6	125.3	127.4	128.2	129.2	130.2	1977	96.3	93.2	93.3	93.3	94.1	94.2	96.0	94.2	97.6	98.7	100.2	100.2	101.0	
1978	129.6	130.0	131.0	131.1	130.6	130.4	131.2	124.6	127.6	129.0	129.4	130.1	130.5	1978	101.6	100.7	101.0	101.0	100.9	101.0	101.3	97.6	102.1	102.6	103.3	103.8	103.3	
1979		130.2	129.1	128.0	126.9	126.4	126.9							1979		103.0	101.8	101.0	100.7	99.2	99.8							
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS														
1977	146.57	130.65	136.82	141.21	139.43	144.60	147.60	145.08	148.83	151.22	154.66	154.33	158.62	1977	34.0	32.9	32.8	32.8	33.1	33.1	33.7	32.9	34.3	34.9	35.4	35.5	36.1	
1978	160.78	144.30	156.81	159.98	157.21	158.00	162.41	157.49	163.15	161.87	166.38	167.58	172.98	1978	36.5	35.7	35.9	35.9	36.1	36.3	36.3	34.8	36.9	37.3	37.5	37.9	37.4	
1979		165.25	165.98	171.47	164.11	167.14	169.02							1979		37.2	36.8	36.4	36.4	36.3	36.5							
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS														
1977	3.72	3.56	3.61	3.63	3.65	3.67	3.69	3.72	3.73	3.79	3.80	3.82	3.85	1977	80.8	78.4	78.5	78.4	79.1	79.2	80.5	78.6	81.8	82.7	83.8	84.0	84.6	
1978	4.06	3.90	3.93	3.96	3.96	3.99	4.04	4.08	4.12	4.14	4.17	4.20	4.25	1978	84.3	84.2	84.3	84.4	84.0	84.1	84.1	80.3	84.5	85.0	85.8	86.0	85.4	
1979		4.27	4.30	4.33	4.33	4.33	4.39							1979		85.2	84.2	83.7	83.2	81.4	82.1							
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1977	39.4	36.7	37.9	38.9	38.2	39.4	40.0	39.0	39.9	39.9	40.7	40.4	41.2	1977	164.19	147.14	154.34	159.47	155.73	158.11	163.75	158.24	166.50	172.42	173.76	172.97	184.86	
1978	39.6	37.0	39.9	40.4	39.7	39.6	40.2	38.6	39.6	39.1	39.9	39.9	40.7	1978	180.78	164.32	171.91	179.64	179.88	176.44	180.86	174.17	181.45	184.99	187.11	187.98	197.11	
1979		38.7	38.6	39.6	37.9	38.6	38.5							1979		182.65	184.26	190.88	186.50	186.13	191.27							
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	2.9	1.7	2.5	2.8	2.2	2.9	3.1	2.6	3.3	3.4	3.6	3.4	3.5	1977	4.39	4.18	4.24	4.31	4.29	4.32	4.39	4.30	4.44	4.49	4.49	4.54	4.61	
1978	3.2	2.6	3.5	3.5	3.1	3.1	3.3	2.7	3.3	3.3	3.4	3.4	3.6	1978	4.72	4.59	4.56	4.63	4.66	4.68	4.71	4.62	4.75	4.78	4.81	4.87	4.94	
1979		3.0	2.9	2.9	2.3	2.4	2.5							1979		4.91	4.98	5.01	5.00	4.99	5.06							

See footnotes at end of tables.

SIC 2512

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2512—UPHOLSTERED HOUSEHOLD FURNITURE (Con.)														SIC 2514—METAL HOUSEHOLD FURNITURE (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	37.4	35.2	36.4	37.0	36.3	36.6	37.3	36.8	37.5	38.4	38.7	38.1	40.1	1977	4.18	3.99	3.86	4.01	4.06	4.11	4.16	4.20	4.39	4.35	4.34	4.28	4.36
1978	38.3	35.8	37.7	38.8	38.6	37.7	38.4	37.7	38.2	38.7	38.9	38.6	39.9	1978	4.46	4.38	4.29	4.30	4.35	4.38	4.48	4.53	4.58	4.57	4.56	4.51	4.60
1979		37.2	37.0	38.1	37.3	37.3	37.8							1979		4.70	4.81	4.82	4.79	4.90	4.97						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.6	1.1	1.1	1.2	1.1	1.3	1.6	1.0	1.6	2.1	2.3	2.1	2.8	1977	38.5	36.1	36.7	38.7	38.5	38.5	39.4	37.2	39.5	39.5	39.4	39.1	39.3
1978	1.9	1.6	1.7	2.1	1.9	1.6	1.9	1.3	1.7	2.1	2.2	1.9	2.5	1978	38.4	37.2	38.7	38.7	38.6	38.3	38.5	38.0	38.3	38.5	38.3	38.5	38.7
1979		1.5	1.4	1.4	1.2	1.4	1.5							1979		36.5	36.4	38.7	37.1	37.7	39.1						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	5.0	4.6	4.8	4.8	4.7	4.7	4.3	4.9	8.1	6.4	5.7	4.7	2.5	1977	1.9	1.8	1.7	2.0	2.1	2.1	2.0	1.8	2.6	2.3	1.8	1.7	1.6
1978	5.5	5.5	4.8	4.7	4.6	5.8	5.0	7.0	7.6	7.0	6.4	4.6	3.1	1978	1.8	1.6	2.4	2.3	2.0	1.7	1.7	1.9	1.5	1.6	1.8	1.6	1.6
1979		5.3	4.2	4.7	4.3	5.5	3.5							1979		1.4	1.5	2.0	.9	1.7	2.0						
NEW HIRES PER 100 EMPLOYEES														SIC 2515—MATTRESSES AND BEDSPRINGS													
1977	4.3	3.5	3.2	4.0	4.0	4.2	3.5	3.9	7.2	5.9	5.2	4.2	2.2	ALL EMPLOYEES—IN THOUSANDS													
1978	4.9	5.1	3.9	4.1	4.3	5.4	4.6	5.8	6.8	6.5	5.9	4.3	2.2	1977	32.2	31.9	31.9	32.2	32.4	32.3	32.8	32.0	32.1	32.3	32.3	32.1	32.2
1979		4.5	3.8	4.2	3.8	4.8	3.1							1978	32.6	32.0	32.1	32.4	32.5	32.3	32.6	32.5	33.2	33.4	33.5	32.4	32.1
RECALLS PER 100 EMPLOYEES														1979		32.3	32.3	32.3	32.4	32.1	32.5						
1977	.5	.9	1.4	.6	.4	.3	.6	.8	.6	.2	.3	.3	.2	WOMEN EMPLOYEES—IN THOUSANDS													
1978	.4	.2	.4	.3	.2	.3	.3	1.1	.6	.3	.3	.2	.8	1977	8.4	8.1	8.1	8.4	8.5	8.4	8.5	8.2	8.3	8.3	8.6	8.5	8.5
1979		.6	.3	.3	.4	.5	.2							1978	8.7	8.5	8.6	8.5	8.6	8.7	8.7	8.7	8.7	8.9	8.9	8.6	8.6
SEPARATIONS PER 100 EMPLOYEES														1979		8.6	8.6	8.6	8.8	8.7	8.6						
1977	4.8	4.9	4.2	4.9	4.9	4.6	3.9	5.4	7.1	5.7	4.6	4.2	2.9	PRODUCTION WORKERS—IN THOUSANDS													
1978	5.4	4.6	4.7	4.8	4.7	5.5	6.0	6.8	7.3	6.0	5.2	5.1	3.9	1977	25.0	24.5	24.4	24.8	25.1	25.0	25.3	24.6	24.9	25.2	25.2	25.2	25.2
1979		5.4	4.5	5.5	4.6	5.2	4.5							1978	25.5	25.0	25.0	25.4	25.5	25.3	25.6	25.5	26.0	26.3	26.2	25.3	25.0
QUITS PER 100 EMPLOYEES														1979		25.1	25.0	24.9	24.9	24.7	25.1						
1977	3.3	2.6	2.5	3.3	3.4	3.2	2.7	3.5	5.5	4.2	3.5	3.0	2.0	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	3.8	3.4	3.2	3.5	3.7	4.1	3.7	4.1	5.8	4.9	4.0	3.3	2.0	1977	179.45	164.88	167.90	169.37	170.54	171.03	176.40	179.74	187.54	194.00	191.92	185.96	190.81
1979		3.5	2.8	3.7	3.1	3.5	2.9							1978	194.66	185.48	190.73	192.56	192.27	193.00	199.08	193.39	200.88	202.36	196.72	191.89	195.56
LAYOFFS PER 100 EMPLOYEES														1979		190.53	193.04	198.00	186.73	195.78	201.10						
1977	.7	1.4	1.0	.7	.5	.6	.5	1.2	.5	.6	.3	.3	.3	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	.6	.3	.6	.4	.3	.5	1.5	1.8	.2	.1	.2	.8	1.1	1977	4.71	4.58	4.60	4.59	4.56	4.61	4.63	4.73	4.76	4.85	4.81	4.83	4.88
1979		.9	.5	.6	.5	.5	.5							1978	5.03	4.92	4.98	4.95	4.93	5.00	5.04	5.01	5.06	5.11	5.07	5.09	5.16
SIC 2514—METAL HOUSEHOLD FURNITURE														1979		5.22	5.26	5.28	5.26	5.32	5.32						
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	30.8	29.7	31.2	32.2	32.7	32.0	30.7	28.6	28.8	29.8	30.6	31.7	31.9	1977	38.1	36.0	36.5	36.9	37.4	37.1	38.1	38.0	39.4	40.0	39.9	38.5	39.1
1978	32.4	32.7	34.1	35.0	34.3	33.1	31.1	29.6	29.6	31.1	31.8	32.8	33.2	1978	38.7	37.7	38.3	38.9	39.0	38.6	39.5	38.6	39.7	39.6	38.8	37.7	37.9
1979		33.4	34.3	34.1	32.4	31.5	30.5							1979		36.5	36.7	37.5	35.5	36.8	37.8						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	24.8	23.9	25.5	26.5	26.8	26.2	24.7	22.6	22.8	23.6	24.5	25.4	25.5	1977	2.6	1.4	1.3	1.6	1.7	1.7	2.5	2.4	3.9	4.2	3.5	2.9	3.4
1978	26.1	26.2	27.6	28.6	28.1	27.0	25.0	23.5	23.5	24.8	25.5	26.6	26.9	1978	3.0	2.6	3.0	2.8	2.5	2.4	3.5	3.5	3.7	4.3	3.2	2.1	2.4
1979		27.0	28.0	27.7	26.0	25.1	24.3							1979		2.1	1.8	2.1	1.6	2.2	2.8						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ACCESSIONS PER 100 EMPLOYEES													
1977	160.93	144.04	141.66	155.19	156.31	158.24	163.90	156.24	173.41	171.83	171.00	167.35	171.35	1977	5.6	4.2	3.9	4.4	5.5	5.9	5.7	6.6	8.6	8.1	6.2	4.5	3.1
1978	171.26	162.94	166.02	166.41	167.91	167.75	172.48	172.14	175.41	175.95	174.65	173.64	178.02	1978	5.9	5.7	4.4	5.9	6.2	6.0	5.9	6.9	9.2	7.0	6.3	4.2	2.7
1979		171.55	175.08	186.53	177.71	184.73	194.33							1979		5.6	4.4	6.4	6.4	7.0	6.4						

See footnotes at end of tables.

MANUFACTURING

SIC 253

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2515—MATTRESSES AND BEDSPRINGS (Con.)														SIC 252—OFFICE FURNITURE (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	4.6	2.6	2.7	3.6	4.6	5.0	4.8	5.3	7.3	7.3	5.5	3.8	2.4	1977	2.9	2.2	2.3	1.9	1.9	2.6	3.6	3.2	3.6	3.1	3.2	3.6	3.8
1978	5.3	4.8	3.9	5.2	5.1	5.3	5.5	6.5	8.7	6.7	5.6	3.7	2.3	1978	2.9	2.8	3.1	3.0	3.0	2.8	3.2	2.5	2.7	2.7	2.7	2.8	3.3
1979		4.9	4.0	5.8	5.4	6.4	5.7							1979		2.8	2.5	2.5	1.7	2.2	2.3						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.8	1.4	1.0	.5	.7	.8	.7	1.1	1.2	.6	.5	.4	.4	1977	4.6	3.5	3.0	4.4	6.2	5.7	6.8	3.9	6.1	5.5	3.9	3.5	2.4
1978	.4	.6	.3	.4	.5	.4	.3	.2	.4	.2	.6	.5	.3	1978	4.0	4.4	2.8	3.6	3.9	4.0	4.0	3.5	6.3	5.1	4.9	3.1	2.3
1979		.4	.3	.3	.8	.5	.6							1979		3.3	2.8	3.1	3.3	5.1	5.1						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	4.9	3.9	3.7	4.3	4.2	5.1	4.5	5.4	6.8	7.0	5.0	5.0	3.3	1977	3.6	2.8	2.4	2.9	3.1	4.9	5.7	3.7	5.2	3.9	3.6	3.1	2.0
1978	5.7	4.2	4.9	5.3	5.4	5.8	5.6	5.7	7.7	7.3	6.3	5.9	4.5	1978	3.6	4.2	2.6	3.4	3.7	3.5	3.3	3.3	5.3	4.9	4.6	2.8	2.2
1979		5.4	5.0	6.3	6.4	6.8	5.6							1979		3.0	2.5	2.9	2.8	3.6	3.2						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	3.0	1.5	1.7	2.3	2.8	3.4	2.9	3.2	5.0	5.3	3.1	2.9	1.8	1977	.8	.5	.4	1.4	3.0	.4	1.0	.1	.8	1.5	.2	.2	.2
1978	3.6	2.6	2.3	3.3	3.5	3.6	3.8	3.5	5.4	5.2	3.7	3.3	2.3	1978	.3	.2	.1	.1	.2	.5	.5	.1	.8	.1	.1	.2	(³)
1979		3.2	2.7	4.0	3.9	4.3	3.5							1979		.1	.2	.1	.3	1.3	1.9						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.8	1.4	1.0	1.0	.4	.6	.5	1.2	.6	.4	.7	.7	.7	1977	3.8	3.3	2.7	3.6	5.4	4.8	3.3	4.0	5.0	5.5	3.2	2.8	2.3
1978	.6	.6	.8	.6	.4	.6	.5	.4	.5	.4	.8	1.1	1.0	1978	3.5	4.2	2.9	3.0	3.1	3.5	3.4	3.7	5.5	4.8	3.3	2.8	2.2
1979		.4	1.1	.8	1.2	1.0	.6							1979		3.4	3.2	4.2	5.5	5.3	3.6						
SIC 252—OFFICE FURNITURE														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	2.1	1.6	1.3	1.8	2.0	1.9	2.0	2.3	3.8	2.9	1.8	1.9	1.4
1977	42.2	39.9	39.7	40.7	40.7	41.3	42.3	42.5	43.1	43.3	43.2	44.1	45.1	1978	2.3	1.8	1.8	1.9	2.2	2.6	2.4	2.4	4.0	3.2	2.2	1.8	1.4
1978	46.7	45.3	45.5	45.9	45.9	46.2	46.7	46.4	47.1	47.3	47.6	48.1	48.2	1979		1.8	1.8	2.3	2.4	2.4	2.0						
1979		48.3	47.6	47.1	46.7	46.3	45.9							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.9	.9	.7	.9	2.7	1.9	.2	.9	.2	1.4	.5	.2	.2
1977	9.0	8.4	8.3	8.5	8.7	8.9	9.1	9.2	9.4	9.4	9.3	9.5	9.7	1978	.3	1.5	.2	.3	.2	.1	.2	.6	.3	.3	.2	.1	.1
1978	10.4	9.8	9.9	9.9	10.0	10.1	10.2	10.3	10.6	10.9	11.0	11.1	11.2	1979		.9	.5	.9	2.2	2.3	.8						
1979		11.1	11.1	10.9	11.0	11.2	11.1							SIC 253—PUBLIC BUILDING AND RELATED FURNITURE													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	33.9	31.7	31.5	32.4	32.6	33.3	34.0	34.4	34.8	35.0	34.9	35.8	36.3	1977	23.7	23.5	23.4	22.9	22.5	23.0	23.5	23.1	23.8	24.0	24.5	24.8	25.1
1978	37.9	36.8	36.8	37.2	37.3	37.7	38.1	37.6	38.3	38.5	38.7	39.0	39.0	1978	25.6	24.8	24.3	25.0	25.2	25.4	25.7	26.0	25.8	26.2	26.1	26.0	26.2
1979		39.0	38.4	37.6	37.3	37.0	36.5							1979		26.2	26.2	26.5	25.8	25.5	25.3						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	198.03	178.02	188.33	189.60	186.80	193.99	204.05	199.18	205.43	198.05	205.84	209.16	212.34	1977	4.6	4.7	4.7	4.5	4.2	4.4	4.5	4.5	4.7	4.8	4.8	4.9	5.0
1978	210.01	201.39	212.68	208.38	208.59	207.57	211.87	208.35	207.36	211.82	211.64	211.64	220.25	1978	5.0	5.0	4.8	4.9	4.9	4.9	5.0	5.0	5.0	5.1	5.1	5.2	5.3
1979		213.46	210.28	214.94	203.07	211.07	213.20							1979		5.2	5.3	5.1	5.4	5.3	5.4						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	4.83	4.60	4.65	4.67	4.67	4.72	4.79	4.87	4.95	4.89	4.96	5.04	5.08	1977	17.9	17.7	17.8	17.3	17.0	17.0	17.9	17.5	18.1	18.3	18.7	18.9	19.1
1978	5.16	5.06	5.20	5.07	5.10	5.10	5.13	5.17	5.12	5.23	5.20	5.20	5.32	1978	19.4	18.8	18.2	18.9	19.1	19.2	19.4	19.7	19.6	20.0	19.8	19.8	20.0
1979		5.31	5.31	5.36	5.33	5.29	5.33							1979		19.8	19.7	20.3	19.7	19.4	19.2						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.0	38.7	40.5	40.6	40.0	41.1	42.6	40.9	41.5	40.5	41.5	41.5	41.8	1977	194.44	179.35	185.08	186.05	187.88	193.16	198.21	192.67	198.13	197.29	203.21	205.42	205.13
1978	40.7	39.8	40.9	41.1	40.9	40.7	41.3	40.3	40.5	40.5	40.7	40.7	41.4	1978	210.20	199.68	206.92	209.84	207.90	207.23	211.82	214.02	207.56	217.04	211.04	211.58	217.34
1979		40.2	39.6	40.1	38.1	39.9	40.0							1979		214.25	215.06	215.61	210.65	213.84	223.02						

See footnotes at end of tables.

SIC 253

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 253—PUBLIC BUILDING AND RELATED FURNITURE (Con.)														SIC 254—PARTITIONS AND FIXTURES (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NEW HIRES PER 100 EMPLOYEES													
1977	4.91	4.77	4.77	4.82	4.88	4.89	4.87	4.89	4.88	4.92	5.03	5.11	5.09	1977	4.5	3.2	3.6	3.5	3.6	5.2	6.0	5.2	6.1	6.1	5.0	3.7	2.8
1978	5.19	5.12	5.16	5.22	5.25	5.22	5.23	5.12	5.05	5.18	5.16	5.25	5.34	1978	5.8	4.4	4.0	4.7	5.9	7.2	7.5	6.5	7.8	7.3	6.4	4.3	3.5
1979		5.29	5.31	5.35	5.36	5.40	5.40							1979		5.4	4.6	4.5	4.3	6.0	6.2						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														RECALLS PER 100 EMPLOYEES													
1977	39.6	37.6	38.8	38.6	38.5	39.5	40.7	39.4	40.6	40.1	40.4	40.2	40.3	1977	1.1	1.7	3.2	1.6	1.1	1.1	1.0	1.5	.7	.5	.3	.6	.6
1978	40.5	39.0	40.1	40.2	39.6	39.7	40.5	41.8	41.1	41.9	40.9	40.3	40.7	1978	.6	1.1	.6	.7	1.0	.8	.4	.5	.3	.4	.4	.4	.5
1979		40.5	40.5	40.3	39.3	39.6	41.3							1979		1.0	1.1	1.2	.4	.8	.4						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														SEPARATIONS PER 100 EMPLOYEES													
1977	2.9	2.3	2.2	2.2	2.3	2.1	3.5	2.7	3.3	3.4	3.6	3.3	3.3	1977	5.6	4.8	6.6	5.9	5.0	5.5	4.6	5.3	7.0	6.8	6.2	5.6	4.2
1978	2.7	2.7	2.5	2.8	2.9	2.6	2.6	2.2	3.1	3.1	2.6	2.8	3.0	1978	6.4	6.2	4.9	5.4	5.6	6.0	6.5	6.2	8.5	8.5	7.9	6.4	4.7
1979		2.3	2.0	2.1	1.5	1.8	2.0							1979		5.8	5.1	5.7	5.2	5.8	4.9						
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	58.2	55.4	55.3	56.3	56.4	56.6	58.1	58.7	59.5	60.1	60.9	60.6	60.8	1977	2.6	1.9	2.0	2.5	2.0	2.7	2.6	2.9	4.3	4.0	2.8	2.2	1.8
1978	61.7	60.2	60.1	60.3	60.5	60.4	61.5	61.5	62.8	62.9	63.5	63.5	63.7	1978	3.7	2.6	2.4	2.7	3.6	4.1	4.0	4.1	5.7	5.7	4.0	3.1	2.1
1979		63.0	63.8	63.4	63.9	64.0	65.8							1979		2.9	2.6	3.1	3.1	3.5	3.0						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	8.5	8.3	8.1	8.3	8.2	8.2	8.3	8.2	8.4	8.7	8.8	8.9	9.0	1977	1.9	2.3	3.8	2.5	2.1	1.6	.8	1.2	1.5	1.6	2.3	2.4	1.5
1978	9.7	9.0	8.9	9.2	9.3	9.5	9.8	9.5	9.7	10.1	10.2	10.3	10.4	1978	1.3	2.4	1.5	1.6	.9	.5	.9	.9	.9	.9	1.8	2.1	1.6
1979		10.1	10.3	10.1	10.3	10.6	11.0							1979		1.4	1.0	1.4	.7	1.1	.7						
PRODUCTION WORKERS—IN THOUSANDS														SIC 259—MISCELLANEOUS FURNITURE AND FIXTURES													
1977	44.2	41.6	41.7	42.6	42.6	42.6	44.4	44.5	45.4	46.1	46.7	46.2	46.3	1977	25.1	23.9	23.9	24.4	24.5	24.3	24.7	24.4	25.1	25.8	26.2	26.7	27.3
1978	46.9	46.0	45.7	45.7	45.9	45.7	46.6	46.4	47.8	47.9	48.4	48.3	48.4	1978	27.1	27.2	27.1	27.1	27.2	27.4	27.4	26.8	27.2	26.9	26.8	27.0	27.4
1979		47.8	48.2	47.9	48.3	48.2	50.0							1979		27.4	27.5	27.1	27.0	26.3	25.8						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	209.35	195.32	199.04	202.12	201.50	205.80	210.41	211.58	214.38	216.94	217.48	216.00	215.60	1977	8.9	8.1	8.2	8.4	8.5	8.8	9.0	8.8	8.8	8.9	9.2	9.3	10.2
1978	221.53	207.43	210.53	213.01	214.82	218.50	225.48	223.60	224.40	229.64	230.00	228.80	231.49	1978	10.2	10.2	10.0	10.2	10.3	10.3	10.3	10.3	10.4	10.0	10.2	10.2	10.5
1979		221.18	227.56	230.29	219.11	230.57	240.91							1979		10.5	10.5	10.4	10.4	10.2	9.7						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	5.30	5.14	5.13	5.13	5.18	5.25	5.30	5.37	5.40	5.41	5.41	5.40	5.39	1977	17.3	16.3	16.0	16.3	16.6	17.0	17.4	17.0	17.5	17.7	18.2	18.8	19.1
1978	5.58	5.43	5.44	5.42	5.48	5.49	5.54	5.59	5.61	5.67	5.75	5.72	5.73	1978	18.8	18.7	18.6	18.9	18.9	18.9	19.0	18.4	19.0	18.7	18.7	18.7	18.9
1979		5.73	5.88	5.92	5.89	6.02	6.13							1979		18.9	19.1	18.8	18.6	18.1	17.8						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	39.5	38.0	38.8	39.4	38.9	39.2	39.7	39.4	39.7	40.1	40.2	40.0	40.0	1977	187.67	172.73	180.29	183.26	184.12	180.91	186.13	183.54	192.30	191.97	195.43	198.58	197.51
1978	39.7	38.2	38.7	39.3	39.2	39.8	40.7	40.0	40.0	40.5	40.0	40.0	40.4	1978	202.36	192.38	194.33	194.14	195.53	199.80	207.26	198.63	207.95	206.06	206.33	210.14	212.67
1979		38.6	38.7	38.9	37.2	38.3	39.3							1979		208.98	206.66	208.89	198.28	204.22	217.06						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.4	1.6	1.6	2.0	1.6	2.0	2.3	2.6	2.7	3.4	3.2	2.9	2.7	1977	4.68	4.51	4.53	4.57	4.58	4.58	4.63	4.60	4.76	4.73	4.79	4.82	4.95
1978	2.9	2.2	2.5	2.2	2.1	2.4	3.1	3.2	3.3	3.7	3.4	3.0	3.0	1978	5.11	5.01	4.97	4.94	4.95	5.02	5.08	5.08	5.16	5.23	5.25	5.28	5.33
1979		2.2	2.2	2.0	1.2	2.0	2.7							1979		5.40	5.41	5.37	5.33	5.36	5.58						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	5.8	5.0	6.8	5.2	4.8	6.5	7.1	6.8	7.0	6.7	5.4	4.4	3.5	1977	40.1	38.3	39.8	40.1	40.2	39.5	40.2	39.9	40.4	40.5	40.8	41.2	39.9
1978	6.5	5.8	4.6	5.6	7.0	8.2	8.1	7.1	8.2	8.1	6.8	4.8	4.0	1978	39.6	38.4	39.1	39.3	39.5	39.8	40.8	39.1	40.3	39.4	39.3	39.8	39.9
1979		6.6	5.9	5.8	4.9	6.9	6.8							1979		38.7	38.2	38.9	37.2	38.1	38.9						

See footnotes at end of tables.

MANUFACTURING

SIC 322

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
SIC 259—MISCELLANEOUS FURNITURE AND FIXTURES (Con.)														SIC 32—STONE, CLAY, AND GLASS PRODUCTS (Con.)															
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														SEPARATIONS PER 100 EMPLOYEES															
1977	1.8	1.0	1.2	1.3	1.5	1.5	1.6	1.2	2.1	2.2	2.3	2.9	2.3	1977	4.1	6.6	4.9	3.4	3.3	3.3	3.3	3.8	5.2	4.7	3.6	3.4	4.4		
1978	2.4	2.0	2.2	2.2	1.8	2.6	2.5	1.7	2.8	2.6	2.2	2.6	3.0	1978	4.0	4.4	3.2	3.2	3.4	3.5	3.8	3.8	5.4	4.8	3.9	3.5	4.7		
1979		2.7	2.4	2.1	1.4	1.5	2.2							1979		4.9	3.5	3.7	3.6	3.5	3.7								
SIC 32—STONE, CLAY, AND GLASS PRODUCTS														QUITS PER 100 EMPLOYEES															
ALL EMPLOYEES—IN THOUSANDS														1977	1.8	1.2	1.1	1.6	1.7	1.7	1.8	1.9	3.2	2.7	1.8	1.4	1.2		
1977	668.7	625.3	613.7	640.3	659.4	671.9	690.4	689.7	690.8	689.8	685.8	688.0	678.7	1978	2.0	1.4	1.2	1.7	1.9	2.0	2.1	2.1	3.5	2.9	2.1	1.6	1.3		
1978	698.0	663.0	660.1	672.0	690.8	702.5	717.0	714.6	713.9	712.8	713.3	712.9	703.6	1979		1.7	1.4	1.8	2.0	2.1	2.1								
1979		681.6	680.6	697.2	706.6	718.6	733.1							LAYOFFS PER 100 EMPLOYEES															
WOMEN EMPLOYEES—IN THOUSANDS														1977	1.5	4.7	3.1	1.0	.8	.7	.5	1.0	.8	.9	.9	1.2	2.4		
1977	123.7	117.8	116.2	119.3	121.5	123.6	126.3	125.8	126.1	126.9	126.9	128.2	125.2	1978	1.0	2.2	1.2	.7	.6	.6	.6	.7	.6	.8	.8	1.1	2.6		
1978	129.4	125.8	125.7	126.6	127.6	128.7	130.4	129.9	130.7	131.3	131.8	132.2	131.5	1979		2.3	1.2	1.0	.7	.5	.6								
1979		128.9	129.1	131.0	131.8	133.9	136.6							SIC 321—FLAT GLASS															
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS															
1977	532.9	491.4	479.6	506.2	525.3	537.5	554.9	553.2	553.9	551.9	547.2	551.7	542.2	1977	20.8	20.5	19.8	20.1	20.3	20.9	21.4	21.4	21.7	21.2	21.0	20.9	20.6		
1978	554.8	526.2	522.0	532.5	550.0	560.0	572.4	569.1	568.2	566.6	567.1	566.6	557.2	1978	20.0	20.2	20.0	20.0	20.2	20.3	20.6	20.6	19.8	19.6	19.5	19.4	19.3		
1979		536.1	534.8	549.0	557.7	568.5	581.5							1979		19.1	19.1	21.6	21.5	21.6	21.5								
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS															
1977	239.95	217.88	225.99	229.04	236.39	240.61	244.28	243.43	245.78	244.08	246.51	248.77	249.42	1977	16.7	16.2	15.6	15.9	16.2	16.8	17.3	17.3	17.5	17.1	16.9	16.9	16.6		
1978	262.91	235.56	241.60	251.10	258.32	261.25	268.39	267.96	269.86	272.81	274.53	275.33	277.68	1978	15.7	16.1	16.0	16.0	16.2	16.2	16.5	16.4	15.6	15.0	14.9	15.0	14.9		
1979		266.09	267.15	277.55	276.60	284.08	288.39							1979		14.8	14.9	17.0	16.9	17.0	16.7								
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS															
1977	5.81	5.53	5.58	5.60	5.71	5.77	5.83	5.88	5.88	5.91	5.94	5.98	6.01	1977	321.05	307.00	315.95	303.00	324.86	319.73	316.96	311.95	321.49	328.38	327.38	327.82	345.80		
1978	6.32	6.04	6.04	6.08	6.18	6.25	6.33	6.38	6.41	6.48	6.49	6.54	6.58	1978	347.85	324.36	327.13	341.78	331.62	334.80	342.26	345.53	343.80	352.29	357.47	372.96	402.55		
1979		6.57	6.58	6.64	6.73	6.78	6.85							1979		390.57	361.11	361.44	362.90	372.37	379.74								
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS															
1977	41.3	39.4	40.5	40.9	41.4	41.7	41.9	41.4	41.8	41.3	41.5	41.6	41.5	1977	7.33	7.09	7.23	7.18	7.40	7.35	7.32	7.34	7.29	7.33	7.39	7.40	7.60		
1978	41.6	39.0	40.0	41.3	41.8	41.8	42.4	42.0	42.1	42.1	42.3	42.1	42.2	1978	7.96	7.65	7.59	7.75	7.73	7.75	7.85	7.98	7.94	8.08	8.18	8.40	8.62		
1979		40.5	40.6	41.8	41.1	41.9	42.1							1979		8.31	8.17	8.29	8.62	8.58	8.65								
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS															
1977	4.6	3.5	4.0	4.2	4.5	4.7	4.9	5.0	5.0	4.9	5.0	4.6	4.4	1977	43.8	43.3	43.7	42.2	43.9	43.5	43.3	42.5	44.1	44.8	44.3	44.3	45.5		
1978	4.8	3.9	4.2	4.4	4.8	4.9	5.2	5.1	5.2	5.2	5.2	4.9	4.7	1978	43.7	42.4	43.1	44.1	42.9	43.2	43.6	43.3	43.3	43.6	43.7	44.4	46.7		
1979		4.1	4.3	4.7	4.3	4.8	4.8							1979		47.0	44.2	43.6	42.1	43.4	43.9								
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS															
1977	4.5	3.8	5.7	6.6	5.3	5.3	5.3	4.7	4.8	4.0	3.3	2.9	2.2	1977	7.6	7.7	8.1	6.6	8.0	8.1	8.2	7.7	7.6	8.0	7.7	7.2	6.7		
1978	4.1	3.5	3.1	4.8	5.4	5.2	5.5	4.3	4.7	4.2	3.8	2.8	2.2	1978	6.4	7.0	6.5	6.8	6.0	6.5	6.5	6.9	6.2	5.8	5.8	6.4	6.7		
1979		3.7	3.6	4.9	5.1	5.4	5.2							1979		7.2	5.9	5.7	4.3	5.3	5.1								
NEW HIRES PER 100 EMPLOYEES														SIC 322—GLASS AND GLASSWARE, PRESSED OR BLOWN															
1977	2.9	1.7	1.9	3.0	3.2	3.8	4.2	3.6	3.8	3.3	2.7	2.1	1.7	ALL EMPLOYEES—IN THOUSANDS															
1978	3.1	2.1	1.9	2.9	3.6	4.1	4.5	3.5	3.9	3.6	3.2	2.3	1.6	1977	133.9	130.2	126.8	132.2	134.5	135.1	136.1	136.5	134.5	135.8	133.6	136.7	135.3		
1979		2.4	2.3	2.9	3.4	4.1	4.3							1978	135.8	135.1	135.0	135.1	136.1	136.3	137.4	136.1	135.9	136.3	136.1	135.6	134.5		
RECALLS PER 100 EMPLOYEES														1979		133.4	131.6	132.1	131.0	132.4	133.6								
1977	1.3	1.8	3.5	3.3	1.9	1.2	.8	.9	.7	.5	.4	.6	.4																
1978	.8	1.2	1.1	1.7	1.6	.9	.7	.6	.6	.4	.5	.3	.4																
1979		1.1	1.1	1.8	1.5	1.1	.7																						

See footnotes at end of tables.

SIC 322

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 322—GLASS AND GLASSWARE, PRESSED OR BLOWN (Con.)														SIC 322—GLASS AND GLASSWARE, PRESSED OR BLOWN (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	46.1	44.5	43.6	45.1	46.2	46.2	46.8	47.1	46.6	47.2	46.6	47.4	45.4	1977	1.4	4.1	4.6	0.6	1.1	0.7	0.5	0.4	1.3	1.0	0.6	0.8	1.6
1978	46.4	46.5	46.6	46.7	46.9	47.0	47.0	46.7	47.1	46.4	45.8	45.5	45.0	1978	1.0	1.3	1.1	.8	.9	1.0	.9	.7	.4	1.2	1.0	.9	2.5
1979		44.0	43.3	43.5	43.2	43.9	44.8							1979		1.9	1.2	1.4	1.1	.8	1.0						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3221—GLASS CONTAINERS													
1977	116.5	113.1	109.5	115.0	117.3	118.0	119.0	119.2	117.2	118.0	115.7	118.6	117.4	ALL EMPLOYEES—IN THOUSANDS													
1978	116.9	116.8	116.4	116.5	117.5	117.7	118.4	117.0	116.6	117.3	116.9	116.6	115.6	1977	76.2	74.8	74.8	75.1	75.4	75.8	76.9	78.4	77.5	76.6	74.8	77.5	77.2
1979		114.3	112.3	113.0	112.3	113.6	114.6							1978	76.9	76.9	76.7	76.7	77.3	77.7	78.4	78.0	77.8	76.9	76.3	75.6	74.7
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		73.9	73.8	74.0	74.3	74.5	75.0						
1977	239.20	224.70	228.57	233.86	240.60	243.01	245.43	239.12	246.02	228.46	235.07	250.88	252.10	WOMEN EMPLOYEES—IN THOUSANDS													
1978	265.98	249.48	252.10	254.47	265.43	264.66	268.52	270.28	270.28	271.22	273.24	273.51	280.17	1977	27.6	26.9	27.0	27.0	27.4	27.3	27.8	28.4	28.2	27.9	27.5	28.3	27.2
1979		277.26	275.09	280.38	292.44	289.48	289.58							1978	27.3	27.9	27.8	27.9	27.9	28.2	28.1	27.8	27.7	26.9	26.3	25.9	25.4
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		24.6	24.8	24.8	24.9	25.0	25.7						
1977	6.01	5.66	5.70	5.76	6.00	6.06	6.09	6.10	6.12	6.06	6.09	6.21	6.24	PRODUCTION WORKERS—IN THOUSANDS													
1978	6.60	6.30	6.35	6.33	6.57	6.60	6.63	6.69	6.69	6.73	6.73	6.77	6.85	1977	68.7	67.3	67.2	67.7	68.1	68.6	69.4	70.8	70.0	69.0	66.9	69.5	69.3
1979		6.88	6.86	6.94	7.15	7.13	7.15							1978	68.2	68.6	68.1	68.1	68.7	69.0	69.5	69.0	68.8	68.2	67.4	66.7	65.7
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		64.7	64.6		65.1	65.3	65.6	66.0					
1977	39.8	39.7	40.1	40.6	40.1	40.1	40.3	39.2	40.2	37.7	38.6	40.4	40.4	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	40.3	39.6	39.7	40.2	40.4	40.1	40.5	40.4	40.4	40.3	40.6	40.4	40.9	1977	248.52	231.55	232.70	243.85	251.54	257.11	260.01	250.77	261.23	229.68	238.88	261.39	261.79
1979		40.3	40.1	40.4	40.9	40.6	40.5							1978	277.83	257.80	258.59	258.80	280.17	277.26	283.85	285.82	286.71	284.72	286.71	283.61	293.15
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		290.39	285.82		308.25	307.09							
1977	4.2	4.3	4.5	4.4	4.2	4.1	4.1	4.3	4.5	3.7	3.9	4.1	4.1	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	4.2	4.2	4.3	4.1	4.1	4.1	4.0	4.1	4.2	4.3	4.2	4.1	4.1	1977	6.26	5.76	5.76	5.89	6.32	6.38	6.42	6.43	6.45	6.38	6.37	6.47	6.48
1979		4.1	4.0	4.0	4.5	4.1	4.0							1978	6.86	6.51	6.53	6.47	6.85	6.88	6.94	7.04	7.01	7.03	7.01	7.02	7.03
ACCESSIONS PER 100 EMPLOYEES														1979		7.10	7.04		7.50	7.49	7.49						
1977	3.3	3.4	5.9	5.0	3.2	3.2	3.8	3.6	3.5	2.6	2.1	2.3	1.2	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1978	2.8	2.8	2.5	2.4	3.3	3.2	4.1	3.7	3.7	2.6	2.6	1.6	1.4	1977	39.7	40.2	40.4	41.4	39.8	40.3	40.5	39.0	40.5	36.0	37.5	40.4	40.4
1979		3.3	3.5	3.1	2.9	3.5	3.5							1978	40.5	39.6	39.6	40.0	40.9	40.3	40.9	40.6	40.9	40.5	40.9	40.4	41.7
NEW HIRES PER 100 EMPLOYEES														1979		40.9	40.6		40.6	41.1	41.0	41.0					
1977	1.7	1.0	1.3	1.7	1.8	2.0	2.7	2.6	2.5	1.6	1.5	1.1	.6	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1978	1.7	1.0	1.2	1.3	1.7	2.2	2.9	2.2	2.4	1.9	1.6	.9	.6	1977	4.6	5.0	4.9	5.0	4.4	4.5	4.6	4.9	5.1	3.9	4.2	4.5	4.7
1979		1.0	1.3	1.5	1.7	2.2	2.4							1978	4.7	4.7	4.8	4.7	4.7	4.6	4.6	4.7	4.9	4.9	4.8	4.5	4.4
RECALLS PER 100 EMPLOYEES														1979		4.7	4.4		4.5	5.0	4.4	4.4					
1977	1.3	2.0	4.4	2.9	1.1	.8	.8	.8	.7	.8	.4	1.0	.3	ACCESSIONS PER 100 EMPLOYEES													
1978	.8	1.6	1.0	.8	1.2	.6	.7	.9	.8	.3	.7	.3	.4	1977	3.2	2.8	5.2	5.3	2.6	3.6	4.3	3.7	3.7	2.3	1.9	2.1	1.1
1979		1.8	1.7	1.2	.8	1.0	.8							1978	2.8	2.9	2.6	2.6	3.2	3.7	4.0	3.1	3.3	2.5	2.7	1.4	1.0
SEPARATIONS PER 100 EMPLOYEES														1979		3.2	4.1		3.2	2.4	3.2	3.4					
1977	3.4	5.8	6.2	2.2	2.9	2.7	2.5	2.5	4.7	3.7	2.5	2.4	2.8	NEW HIRES PER 100 EMPLOYEES													
1978	3.2	2.8	2.6	2.6	2.9	2.9	3.3	3.4	3.9	4.0	3.2	2.4	4.0	1977	1.9	1.0	1.5	1.7	1.7	2.4	3.1	2.9	3.1	1.7	1.5	1.2	.7
1979		3.8	2.9	3.5	2.8	2.7	3.0							1978	1.8	1.0	1.2	1.5	2.0	2.5	2.9	2.2	2.7	2.1	1.8	.9	.4
QUITS PER 100 EMPLOYEES														1979		.9	1.4		1.4	2.2	2.2						
1977	1.1	.7	.7	.8	.9	1.1	1.0	1.1	2.2	1.9	1.0	.8	.5	RECALLS PER 100 EMPLOYEES													
1978	1.1	.8	.7	.9	1.0	1.0	1.0	1.2	2.3	1.8	1.2	.8	.5	1977	1.1	1.5	3.5	3.4	.7	.9	.9	.8	.4	.4	.2	.7	.2
1979		.8	.9	1.1	1.0	1.2	1.1							1978	.7	1.7	1.3	.8	1.0	.9	.7	.6	.3	.2	.6	.3	.4
														1979		1.9	2.3	1.4	.8	.7	.9						

See footnotes at end of tables.

MANUFACTURING

SIC 323

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3221—GLASS CONTAINERS (Con.)														SIC 3229—PRESSED AND BLOWN GLASS, NEC (Con.)													
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	3.3	6.9	4.6	2.2	3.4	2.5	2.1	2.2	4.7	4.2	2.5	2.3	2.5	1977	1.4	0.9	0.9	1.6	1.9	1.5	2.1	2.1	1.6	1.4	1.4	1.0	0.5
1978	3.3	3.3	2.9	2.9	3.0	3.0	3.0	2.6	4.5	4.4	3.5	2.4	3.7	1978	1.5	.9	1.1	1.0	1.4	1.9	2.8	2.3	2.0	1.7	1.4	1.0	.9
1979		4.2	3.1	2.8	2.8	2.4	2.8							1979		1.2	1.2	1.4	2.0	2.1	2.7						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.2	.8	.9	.9	1.1	1.2	1.2	1.3	2.9	2.2	1.1	.8	.5	1977	1.6	2.7	5.7	2.3	1.5	.6	.7	.9	1.2	1.4	.6	1.3	.5
1978	1.3	.9	.8	1.0	1.2	1.1	1.3	1.4	3.1	2.1	1.2	.9	.5	1978	.8	1.4	.7	.7	1.4	.2	.8	1.4	1.5	.5	.8	.4	.4
1979		1.0	1.0	1.2	1.1	1.3	1.2							1979		1.6	1.0	.9	.9	1.3	.6						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.3	5.3	3.0	.7	1.5	.5	.1	.1	.7	1.3	.6	.8	1.4	1977	3.4	4.2	8.4	2.1	2.2	2.9	3.1	2.9	4.7	3.1	2.5	2.5	3.1
1978	1.2	1.7	1.5	1.1	1.1	1.1	.7	.2	.4	1.5	1.3	.9	2.5	1978	3.1	2.2	2.3	2.2	2.7	2.8	3.7	4.4	3.1	3.5	2.9	2.5	4.4
1979		2.2	1.4	.7	1.1	.5	.9							1979		3.3	2.7	4.3	2.9	3.1	3.2						
SIC 3229—PRESSED AND BLOWN GLASS, NEC														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	57.7	55.4	52.0	57.1	59.1	59.3	59.2	58.1	57.0	59.2	58.8	59.2	58.1	1977	.8	.6	.5	.7	.7	.9	.8	.8	1.2	1.5	.9	.7	.4
1978	58.9	58.2	58.3	58.4	58.8	58.6	59.0	58.1	58.1	59.4	59.8	60.0	59.8	1978	.8	.6	.5	.7	.8	.8	.7	.9	1.3	1.3	1.1	.7	.6
1979		59.5	57.8	58.1	56.7	57.9	58.6							1979		.6	.7	.9	.8	1.0	.9						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOUTS PER 100 EMPLOYEES													
1977	18.5	17.6	16.6	18.1	18.8	18.9	19.0	18.7	18.4	19.3	19.1	19.1	18.2	1977	1.5	2.5	6.8	.4	.5	.9	1.1	.8	2.0	.7	.6	.9	1.8
1978	19.1	18.6	18.8	18.8	19.0	18.8	18.9	18.9	19.4	19.5	19.5	19.6	19.6	1978	.9	.7	.6	.4	.7	.8	1.2	1.3	.4	.7	.6	.8	2.6
1979		19.4	18.5	18.7	18.3	18.9	19.1							1979		1.6	.9	2.3	1.2	1.1	1.2						
SIC 323—PRODUCTS OF PURCHASED GLASS														ALL EMPLOYEES—IN THOUSANDS													
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	47.9	45.8	42.3	47.3	49.2	49.4	49.6	48.4	47.2	49.0	48.8	49.1	48.1	1977	43.2	41.6	41.1	41.8	42.1	42.7	43.3	43.1	43.8	44.4	44.5	44.9	44.8
1978	48.8	48.2	48.3	48.4	48.8	48.7	48.9	48.0	47.8	49.1	49.5	49.9	49.9	1978	47.2	44.5	45.1	45.0	45.8	46.7	48.0	47.5	47.9	48.3	49.0	49.2	49.0
1979		49.6	47.7	47.9	47.0	48.0	48.6							1979		47.9	48.3	49.2	48.7	48.6	50.1						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	225.44	213.95	221.20	219.62	225.18	222.32	224.80	221.82	222.72	226.97	229.37	236.34	238.36	1977	10.7	9.9	9.9	10.3	10.4	11.0	11.1	11.0	10.9	10.9	10.9	11.1	10.8
1978	249.60	237.60	242.99	248.67	244.33	247.16	246.18	247.82	246.54	252.00	254.47	260.18	262.68	1978	11.6	10.8	10.9	10.9	10.8	11.3	11.7	11.6	11.7	12.1	12.6	12.6	12.6
1979		260.57	260.83	269.07	269.99	265.86	266.53							1979		12.6	12.8	13.2	13.3	13.6	14.2						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.65	5.50	5.60	5.56	5.60	5.62	5.63	5.63	5.61	5.66	5.72	5.85	5.90	1977	32.6	30.8	30.5	31.6	32.0	32.7	33.4	32.9	33.4	33.7	33.5	33.7	33.3
1978	6.24	6.00	6.09	6.14	6.17	6.21	6.17	6.18	6.21	6.30	6.33	6.44	6.60	1978	34.3	32.8	33.2	32.8	33.4	34.2	35.0	34.0	34.3	34.6	35.9	35.8	35.5
1979		6.58	6.62	6.71	6.65	6.63	6.68							1979		35.1	35.7	36.1	35.8	35.9	36.9						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	39.9	38.9	39.5	39.5	40.5	39.7	40.0	39.4	39.7	40.1	40.1	40.4	40.4	1977	240.86	239.45	234.64	238.15	228.98	235.00	236.97	244.08	238.04	245.44	259.25	242.57	246.97
1978	40.0	39.6	39.9	40.5	39.6	39.8	39.9	40.1	39.7	40.0	40.2	40.4	39.8	1978	257.29	251.94	244.82	247.85	241.20	251.31	255.84	239.24	253.15	271.57	273.90	277.77	278.38
1979		39.6	39.4	40.1	40.6	40.1	39.9							1979		272.48	261.30	269.45	250.04	246.00	245.69						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.5	3.2	3.8	3.5	4.0	3.5	3.3	3.4	3.6	3.4	3.4	3.6	3.3	1977	5.79	5.53	5.60	5.63	5.64	5.69	5.71	5.91	5.82	5.90	6.10	5.96	5.98
1978	3.4	3.4	3.5	3.3	3.2	3.4	3.2	3.3	3.3	3.5	3.4	3.5	3.6	1978	6.26	6.16	6.09	6.06	6.03	6.19	6.24	6.15	6.22	6.42	6.46	6.49	6.55
1979		3.2	3.4	3.3	3.9	3.8	3.5							1979		6.55	6.50	6.54	6.33	6.15	6.22						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	3.4	4.1	7.0	4.5	3.9	2.6	3.2	3.5	3.3	3.1	2.3	2.5	1.4	1977	41.6	43.3	41.9	42.3	40.6	41.3	41.5	41.3	40.9	41.6	42.5	40.7	41.3
1978	2.9	2.7	2.3	2.2	3.4	2.5	4.2	4.4	4.2	2.8	2.5	1.8	1.8	1978	41.1	40.9	40.2	40.9	40.0	40.6	41.0	38.9	40.7	42.3	42.4	42.8	42.5
1979		3.4	2.8	2.9	3.5	4.0	3.7							1979		41.6	40.2	41.2	39.5	40.0	39.5						

See footnotes at end of tables.

SIC 323

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 323—PRODUCTS OF PURCHASED GLASS (Con.)														SIC 324—CEMENT, HYDRAULIC (Con.)														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	4.2	4.2	3.6	3.5	3.8	4.0	4.0	4.3	4.3	4.9	6.4	3.6	3.8	1977	7.89	7.39	7.49	7.47	7.51	7.98	8.02	8.09	8.06	8.13	8.10	8.15	8.17	
1978	4.3	4.2	3.9	3.7	3.4	3.6	4.2	3.7	3.7	4.9	5.6	5.2	5.1	1978	8.63	8.24	8.22	8.24	8.29	8.33	8.56	8.71	8.81	8.96	8.88	9.21	8.98	
1979		4.6	4.7	4.5	3.3	3.8	2.6							1979		9.10	9.05	9.21	9.51	9.59	9.70							
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	5.0	8.1	3.3	6.6	4.7	5.0	5.1	7.1	6.9	4.7	3.4	3.2	1.9	1977	42.3	41.5	42.0	42.6	42.0	42.4	43.0	43.0	42.5	42.0	42.2	42.4	41.9	
1978	4.5	4.8	3.1	4.6	5.3	5.1	5.7	4.1	5.1	5.9	5.5	3.0	2.2	1978	42.3	41.7	41.7	42.5	42.4	41.4	41.9	42.4	42.0	42.5	42.5	43.9	42.4	
1979		5.6	3.1	3.7	5.5	5.4	5.6							1979		43.1	42.1	43.6	43.2	42.6	42.7							
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1977	2.7	1.4	1.3	2.4	2.9	3.4	4.0	3.0	4.2	3.6	2.6	2.0	1.2	1977	3.9	2.8	3.4	3.7	3.8	3.8	4.2	4.3	4.2	4.1	4.0	4.2	4.0	
1978	3.5	2.4	2.2	3.1	3.7	4.5	5.1	3.3	4.6	5.0	4.5	2.3	1.2	1978	4.3	4.3	4.4	4.4	4.5	4.1	4.3	4.3	4.4	4.7	4.4	4.1	4.0	
1979		2.4	1.8	2.6	3.7	4.0	4.7							1979		4.7	4.3	5.4	4.4	4.2	4.1							
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES														
1977	2.0	5.9	1.6	3.9	1.7	1.5	.8	3.9	2.4	.9	.7	1.0	.6	1977	2.6	2.0	4.3	5.5	3.7	4.2	3.5	1.8	1.5	1.2	1.3	1.3	.8	
1978	.9	2.1	.8	1.4	1.5	.4	.4	.6	.4	.8	1.0	.6	.9	1978	2.0	2.0	1.4	3.3	3.1	3.4	3.2	1.6	1.5	1.3	1.4	.7	.7	
1979		2.8	1.1	.9	1.7	1.2	.8							1979		.9	1.0	1.5	1.7	2.8	3.2							
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES														
1977	4.3	3.2	3.1	5.8	3.9	3.1	3.5	7.6	6.1	4.7	3.1	3.9	3.2	1977	1.1	.5	.7	1.0	.8	2.5	2.7	1.3	1.1	1.1	.8	.6	.5	
1978	4.1	2.9	3.8	4.0	3.6	3.2	3.5	4.7	5.7	5.4	4.1	3.7	5.0	1978	1.3	.6	.5	.8	1.0	2.9	2.9	1.4	1.4	1.1	1.2	.7	.5	
1979		3.6	2.8	4.5	4.7	4.0	3.9							1979		.7	.8	.9	1.0	2.4	2.8							
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES														
1977	1.7	.7	.7	1.5	1.8	1.5	1.8	1.9	3.8	2.7	1.6	1.4	1.0	1977	1.3	1.4	3.6	4.4	2.8	1.4	.5	.4	.3	(²)	.4	(²)	.1	
1978	2.2	1.3	1.2	1.8	2.2	2.2	2.5	2.9	4.3	3.6	2.5	1.6	.7	1978	.6	1.4	.9	2.4	2.1	.3	.2	.1	.1	.1	(²)	.1		
1979		1.4	1.1	2.0	2.4	2.4	2.5							1979		.1	.2	.5	.6	.3	.2							
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES														
1977	1.6	1.7	1.4	3.5	1.2	.5	.7	4.6	1.1	.9	.6	1.5	1.4	1977	2.6	7.4	3.8	2.2	1.0	1.5	1.6	1.2	3.2	2.9	1.7	1.2	3.3	
1978	.9	.9	1.0	1.0	.5	.1	.1	1.0	.3	.5	.6	1.1	3.3	1978	1.8	1.8	4.1	1.4	1.0	1.2	1.4	1.3	3.8	2.1	1.1	.9	1.1	
1979		1.1	.4	1.3	1.2	.4	.4							1979		1.0	.9	1.4	.9	1.2	1.0							
SIC 324—CEMENT, HYDRAULIC														QUITS PER 100 EMPLOYEES														
ALL EMPLOYEES—IN THOUSANDS														1977	.6	.4	.3	.2	.3	.4	.4	.4	2.2	1.3	.3	.2	.3	
1977	30.7	29.2	28.3	29.6	30.2	30.5	31.5	31.9	31.9	31.1	31.1	31.5	31.4	1978	.6	.2	.2	.3	.4	.4	.4	.6	2.7	1.2	.6	.3	.3	
1978	32.2	31.3	31.0	31.0	31.7	32.2	33.1	32.8	33.1	32.5	32.5	32.7	32.4	1979		.3	.2	.3	.4	.4	.4							
1979		32.4	32.3	32.5	33.0	33.0	33.9												.4	.4	.4							
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES														
1977	1.4	1.3	1.3	1.3	1.3	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1977	1.4	6.5	3.1	1.6	.4	.2	.4	.1	.2	.9	.8	.6	2.5	
1978	1.6	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1978	.5	1.2	3.3	.5	.1	.1	.3	.1	.3	.2	.1	.1	.3	
1979		1.6	1.6	1.7	1.7	1.7	1.8							1979		.3	.1	.6	.1	.1	(²)							
SIC 325—STRUCTURAL CLAY PRODUCTS														ALL EMPLOYEES—IN THOUSANDS														
PRODUCTION WORKERS—IN THOUSANDS														1977	50.1	46.9	43.1	47.4	49.8	50.9	52.1	52.4	52.8	52.0	51.7	51.1	51.1	50.7
1977	24.3	22.7	21.9	23.2	23.9	24.1	25.1	25.4	25.4	24.7	24.7	25.0	24.9	1978	50.8	49.9	49.5	49.3	50.5	50.6	51.9	51.4	51.7	51.0	51.1	51.1	51.2	
1978	25.6	24.8	24.4	24.4	25.0	25.5	26.4	26.4	26.4	25.8	25.9	26.2	26.1	1979		50.1	49.7	50.1	50.4	50.8	51.8							
1979		26.1	26.0	26.1	26.6	26.4	27.3																					
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS														
1977	333.75	306.69	314.58	318.22	315.42	338.35	344.86	347.87	342.55	341.46	341.82	345.56	342.32	1977	6.2	6.2	5.6	6.0	6.2	6.3	6.3	6.3	6.4	6.3	6.3	6.4	6.3	
1978	365.05	343.61	342.77	350.20	351.50	344.86	358.66	369.30	370.02	380.80	377.40	404.32	380.75	1978	6.3	6.3	6.3	6.4	6.4	6.3	6.4	6.0	6.2	6.2	6.3	6.5	6.5	
1979		392.21	381.01	401.56	410.83	408.53	414.19							1979		6.4	6.5	6.5	6.6	6.7	6.8							

See footnotes at end of tables.

MANUFACTURING

SIC 326

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 325—STRUCTURAL CLAY PRODUCTS (Con.)														SIC 326—POTTERY AND RELATED PRODUCTS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	40.1	37.2	33.2	37.6	40.0	41.1	42.2	42.3	42.6	41.8	41.7	41.2	40.6	1977	45.6	44.4	43.9	44.7	44.7	45.2	46.3	45.5	46.3	46.8	46.8	46.9	45.8
1978	40.2	39.6	39.2	38.9	40.1	40.1	41.3	40.7	41.0	40.2	40.3	40.5	40.4	1978	46.2	45.4	45.8	46.2	45.4	45.9	46.4	45.8	46.0	46.3	47.0	47.2	46.4
1979		39.5	39.0	39.1	39.4	39.7	40.7							1979		44.9	44.8	45.4	46.0	46.4	46.7						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	191.82	175.17	179.90	185.95	189.93	192.51	194.99	192.70	192.64	198.31	196.11	198.65	199.55	1977	16.1	15.7	15.4	15.7	15.6	15.8	16.3	15.8	16.5	16.8	16.9	16.8	16.2
1978	209.61	191.66	199.10	204.26	207.58	210.12	215.69	210.01	208.38	213.91	213.79	219.12	221.76	1978	16.3	15.9	16.0	16.1	15.9	16.1	16.2	15.9	16.1	16.7	17.0	17.3	16.6
1979		214.93	218.94	224.39	222.63	227.84	231.85							1979		16.0	16.1	16.2	16.4	16.4	16.4						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	4.69	4.48	4.52	4.58	4.61	4.65	4.71	4.70	4.71	4.79	4.76	4.81	4.82	1977	38.1	37.1	36.4	37.1	37.0	37.6	38.7	38.0	38.9	39.4	39.3	39.5	38.5
1978	5.10	4.84	4.88	4.91	4.99	5.10	5.16	5.16	5.12	5.23	5.24	5.28	5.28	1978	38.9	38.1	38.7	38.9	38.2	38.6	39.0	38.4	39.0	39.1	39.4	39.7	39.1
1979		5.32	5.34	5.42	5.47	5.49	5.56							1979		37.8	37.8	38.2	38.9	39.1	39.3						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.9	39.1	39.8	40.6	41.2	41.4	41.4	41.0	40.9	41.4	41.2	41.3	41.4	1977	188.46	173.80	183.52	185.97	187.54	189.12	187.59	184.99	187.02	193.25	194.93	195.82	200.66
1978	41.1	39.6	40.8	41.6	41.6	41.2	41.8	40.7	40.7	40.9	40.8	41.5	42.0	1978	204.36	190.88	202.18	202.80	199.76	203.03	208.80	200.06	201.88	205.28	210.28	213.20	216.91
1979		40.4	41.0	41.4	40.7	41.5	41.7							1979		214.03	216.61	218.90	213.68	215.67	218.40						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.1	3.3	3.2	3.5	4.0	4.1	4.2	4.4	4.4	4.6	4.3	4.3	4.5	1977	4.82	4.61	4.73	4.72	4.76	4.80	4.81	4.83	4.82	4.88	4.91	4.92	5.08
1978	4.3	4.0	4.2	4.4	4.4	4.4	4.4	4.5	4.3	4.4	4.4	4.2	4.4	1978	5.20	5.09	5.08	5.07	5.07	5.14	5.22	5.21	5.23	5.25	5.31	5.33	5.45
1979		3.8	3.9	4.0	4.1	4.1	4.2							1979		5.46	5.54	5.50	5.55	5.53	5.60						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	6.3	3.7	8.5	10.9	6.9	7.3	7.5	5.9	6.7	6.0	4.8	4.3	3.2	1977	39.1	37.7	38.8	39.4	39.4	39.4	39.0	38.3	38.8	39.6	39.7	39.8	39.5
1978	6.0	4.5	4.3	5.6	7.0	7.5	8.1	6.2	7.0	7.0	6.7	4.6	3.4	1978	39.3	37.5	39.8	40.0	39.4	39.5	40.0	38.4	38.6	39.1	39.6	40.0	39.8
1979		4.2	4.1	6.4	6.7	7.3	7.3							1979		39.2	39.1	39.8	38.5	39.0	39.0						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	4.5	2.1	2.0	4.4	4.8	6.2	6.5	5.0	6.2	5.5	4.4	3.6	2.7	1977	2.5	1.9	2.5	2.5	2.3	2.3	2.4	2.1	2.5	2.7	2.9	2.8	2.6
1978	5.2	3.6	3.2	4.4	5.1	6.5	7.3	5.7	6.6	6.4	6.1	4.1	3.1	1978	2.6	2.2	2.7	2.6	2.4	2.4	2.5	2.1	2.5	2.6	3.0	3.0	2.7
1979		3.4	3.5	4.6	5.2	6.4	6.6							1979		2.4	2.3	2.5	2.2	2.4	2.4						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.6	1.3	6.5	6.2	2.0	1.0	.9	.8	.4	.4	.3	.6	.3	1977	4.6	4.6	3.9	6.6	3.8	4.4	6.0	5.0	6.9	4.9	4.1	3.3	2.0
1978	.7	.8	1.1	1.1	1.7	.8	.5	.4	.3	.5	.5	.4	.2	1978	4.0	3.7	3.1	4.5	4.4	4.1	4.8	4.0	4.2	5.3	3.9	3.3	2.1
1979		.7	.6	1.5	1.3	.8	.5							1979		2.9	2.6	2.9	3.6	4.1	4.2						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	5.8	11.3	7.3	3.8	3.7	4.7	4.7	5.2	7.7	6.7	5.0	4.8	5.0	1977	3.5	2.1	2.2	3.9	3.0	3.6	4.8	4.2	5.7	4.4	3.5	2.8	1.5
1978	5.6	5.5	3.9	5.0	5.0	5.4	5.3	5.7	8.2	7.9	6.1	4.5	4.5	1978	3.3	2.6	2.4	3.9	3.9	3.6	4.2	3.4	3.1	4.5	3.3	3.0	1.7
1979		5.8	4.7	5.1	5.3	5.3	5.6							1979		2.4	1.8	2.2	2.8	3.6	3.6						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	3.1	1.7	1.4	2.6	2.7	3.0	3.2	3.4	5.7	4.4	3.3	2.6	2.3	1977	.8	2.2	1.5	2.4	.4	.7	.6	.4	.8	.2	.3	.2	.2
1978	3.8	2.5	2.2	3.2	3.6	3.7	4.0	4.2	6.5	5.7	4.3	3.0	2.5	1978	.4	.9	.4	.3	.3	.3	.1	.3	.7	.6	.3	.2	.2
1979		2.6	2.6	3.6	3.8	3.8	4.0							1979		.2	.4	.5	.5	.3	.5						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.7	8.8	5.2	.5	.3	.8	.5	.8	.8	.7	.7	1.0	1.8	1977	4.5	5.3	5.0	4.0	4.5	4.5	4.1	4.1	6.2	5.2	4.4	4.4	3.0
1978	.7	1.8	.8	.8	.3	.5	.2	.4	.3	.8	.6	.3	1.3	1978	4.0	3.5	3.0	3.3	4.3	4.2	3.9	4.2	5.2	5.2	4.1	2.8	3.8
1979		2.3	1.2	.5	.5	.4	.5							1979		4.4	3.0	3.3	3.9	2.9	3.7						

See footnotes at end of tables.

SIC 326

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 326—POTTERY AND RELATED PRODUCTS (Con.)														SIC 327—CONCRETE, GYPSUM, AND PLASTER PRODUCTS (Con.)													
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	2.3	1.7	1.4	2.2	2.2	2.4	2.1	2.1	4.3	3.1	2.4	2.0	1.3	1977	1.4	0.9	2.8	4.4	3.4	1.9	1.0	0.7	0.4	0.5	0.4	0.5	0.4
1978	2.3	1.7	1.7	1.9	2.4	2.3	2.0	2.3	3.1	3.6	2.5	1.9	1.6	1978	1.1	1.0	1.4	3.5	2.9	1.7	1.0	.5	.6	.4	.3	.3	.4
1979		1.7	1.1	1.6	1.9	1.8	1.7							1979		.6	1.5	4.0	2.9	1.9	1.0						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.0	2.6	2.5	.6	.7	.7	.5	.8	.3	.5	.4	1.3	.7	1977	5.2	8.5	4.7	4.2	4.1	4.1	3.9	4.4	5.5	5.9	4.9	4.9	7.5
1978	.6	.5	.3	.2	.7	.7	.7	.9	.6	.5	.6	.2	1.4	1978	5.1	7.5	3.8	4.1	4.3	4.3	4.5	4.4	6.3	5.6	4.7	5.4	6.9
1979		1.8	1.0	.8	1.0	.3	1.1							1979		8.1	4.9	4.4	4.2	4.3	4.4						
SIC 327—CONCRETE, GYPSUM, AND PLASTER PRODUCTS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	2.4	1.6	1.6	2.4	2.4	2.3	2.3	2.5	3.6	3.6	2.7	2.0	1.9
1977	197.0	170.5	169.5	181.0	191.7	199.3	207.6	209.9	210.7	209.2	208.6	206.7	199.7	1978	2.7	2.1	1.5	2.5	2.7	2.8	2.8	2.6	4.2	3.5	2.7	2.2	1.9
1978	210.8	186.6	184.6	193.4	207.7	215.8	222.9	222.9	223.4	221.9	220.6	218.6	211.0	1979		2.5	2.0	2.4	2.7	2.8	2.9						
1979		195.9	196.6	206.7	214.8	222.9	229.8																				
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	13.0	12.1	12.2	12.2	12.5	12.9	13.3	13.3	13.3	13.3	13.4	13.5	13.6	1977	1.8	6.1	2.4	.9	.8	.8	.5	.8	.7	1.1	1.3	2.0	4.7
1978	14.4	13.4	13.5	13.6	13.8	14.3	14.7	14.9	15.0	15.0	14.6	14.7	14.8	1978	1.5	4.4	1.7	.7	.6	.6	.5	.7	.8	.9	1.0	2.3	4.2
1979		14.5	14.4	14.6	15.0	15.5	15.8							1979		4.6	2.1	1.1	.6	.6	.6						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3271—CONCRETE BLOCK AND BRICK													
1977	153.4	128.9	127.8	138.6	148.8	155.7	163.4	165.7	166.5	164.5	163.7	162.0	155.2	1977	22.8	20.2	19.3	21.0	22.5	23.5	24.4	24.3	24.3	23.9	23.7	23.4	23.0
1978	165.0	142.9	140.4	148.9	162.5	169.5	176.3	175.9	176.6	175.4	174.1	172.4	164.9	1978	24.2	21.5	20.8	22.1	24.0	24.5	25.2	25.5	25.7	25.4	25.4	25.5	24.8
1979		149.7	150.1	159.7	166.8	174.1	180.9							1979		23.0	22.7	24.1	25.3	26.4	26.7						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	247.51	203.66	220.95	229.63	244.81	250.26	255.06	257.25	259.45	260.29	261.60	257.14	248.05	1977	15.7	13.4	12.8	14.3	15.7	16.5	17.2	17.0	17.0	16.6	16.5	16.1	15.6
1978	269.21	213.89	227.56	250.20	265.17	271.56	282.24	283.85	286.33	285.56	288.18	278.63	276.90	1978	17.0	14.6	14.0	15.1	16.9	17.2	17.8	18.0	18.2	18.0	18.1	18.2	17.4
1979		245.99	256.40	277.10	276.78	295.65	302.57							1979		15.9	15.7	17.0	18.0	18.9	19.2						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.81	5.46	5.51	5.56	5.68	5.74	5.81	5.86	5.91	5.97	6.00	5.98	5.92	1977	227.94	184.13	201.50	211.09	227.19	228.51	237.51	241.30	241.98	239.23	239.32	235.49	228.54
1978	6.29	5.86	5.88	6.00	6.11	6.20	6.30	6.35	6.42	6.49	6.52	6.51	6.50	1978	248.25	195.81	199.28	229.19	240.90	252.11	260.35	261.96	265.39	265.64	263.73	260.89	254.75
1979		6.34	6.41	6.52	6.59	6.75	6.83							1979		230.29	241.38	265.09	266.74	283.18	282.05						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	42.6	37.3	40.1	41.3	43.1	43.6	43.9	43.9	43.9	43.6	43.6	43.0	41.9	1977	5.24	4.99	5.05	5.05	5.14	5.17	5.22	5.28	5.33	5.34	5.39	5.34	5.39
1978	42.8	36.5	38.7	41.7	43.4	43.8	44.8	44.7	44.6	44.0	44.2	42.8	42.6	1978	5.72	5.35	5.30	5.38	5.50	5.64	5.76	5.77	5.82	5.89	5.90	5.97	5.98
1979		38.8	40.0	42.5	42.0	43.8	44.3							1979		5.92	6.08	6.08	6.09	6.21	6.24						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	6.0	3.1	4.4	5.1	6.0	6.6	6.7	7.0	6.9	6.7	6.7	6.0	5.3	1977	43.5	36.9	39.9	41.8	44.2	44.2	45.5	45.7	45.4	44.8	44.4	44.1	42.4
1978	6.4	3.8	4.4	5.5	6.7	6.9	7.5	7.5	7.5	7.2	7.2	6.2	5.8	1978	43.4	36.6	37.6	42.6	43.8	44.7	45.2	45.4	45.6	45.1	44.7	43.7	42.6
1979		4.3	4.7	5.8	5.5	6.7	7.1							1979		38.9	39.7	43.6	43.8	45.6	45.2						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	5.8	3.5	5.9	9.2	8.6	7.6	6.7	5.8	5.8	5.4	4.3	3.5	3.2	1977	6.4	3.1	4.2	5.2	6.3	6.8	7.4	7.8	7.7	7.4	7.3	6.5	5.6
1978	5.5	3.9	4.0	8.3	8.8	7.5	7.0	5.4	5.7	5.2	4.4	3.5	2.6	1978	7.0	3.4	3.7	5.7	7.6	8.3	8.4	8.3	8.0	7.7	7.7	7.1	6.0
1979		4.1	4.7	8.5	8.1	7.7	7.1							1979		4.7	4.7	6.6	6.2	7.5	7.6						
NEW HIRES PER 100 EMPLOYEES																											
1977	4.2	2.3	2.9	4.6	5.0	5.5	5.5	4.9	5.2	4.8	3.7	2.8	2.7														
1978	4.3	2.8	2.5	4.7	5.7	5.7	5.8	4.8	4.9	4.6	4.0	3.1	2.2														
1979		3.4	3.1	4.5	5.0	5.7	5.9																				

See footnotes at end of tables.

MANUFACTURING

SIC 329

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3272—CONCRETE PRODUCTS, NEC														SIC 3273—READY-MIXED CONCRETE (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	67.6	59.9	59.3	62.6	64.4	66.6	70.1	71.4	72.3	72.1	71.8	70.8	69.4	1977	6.2	2.6	4.2	5.1	6.6	7.3	7.3	7.5	7.1	6.9	7.4	6.1	5.1
1978	72.2	66.0	66.3	68.3	71.5	73.1	75.5	74.7	74.8	74.7	74.6	74.0	72.4	1978	6.6	2.9	3.8	5.4	6.9	7.0	8.3	8.1	7.9	7.2	7.7	6.0	5.8
1979		68.5	68.9	70.9	71.9	73.1	75.2							1979		3.6	4.3	5.8	5.7	7.3	8.1						
PRODUCTION WORKERS—IN THOUSANDS														SIC 329—MISC. NONMETALLIC MINERAL PRODUCTS													
1977	53.0	45.9	45.2	48.4	50.0	52.4	55.5	56.8	57.8	57.2	56.6	55.6	54.6	ALL EMPLOYEES—IN THOUSANDS													
1978	56.5	51.4	51.3	53.3	56.2	57.5	59.5	58.5	58.8	58.7	58.4	58.3	56.5	1977	134.9	131.0	129.7	131.4	133.5	134.7	139.3	136.1	136.0	136.6	135.7	136.4	138.0
1979		52.1	52.3	54.2	54.9	55.5	57.8							1978	142.7	138.3	137.6	140.1	140.9	141.8	143.9	144.8	143.2	143.9	144.6	146.2	146.9
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		146.0	146.1	147.2	148.2	149.7	152.3						
1977	219.12	184.23	201.28	206.74	214.14	217.36	222.92	226.53	227.06	230.69	226.80	231.63	224.35	WOMEN EMPLOYEES—IN THOUSANDS													
1978	234.35	197.47	213.10	228.65	233.20	237.11	238.10	238.29	241.83	247.66	245.23	242.76	241.92	1977	27.5	25.7	25.9	26.2	26.8	27.4	28.4	28.0	28.0	28.1	28.3	28.6	28.7
1979		225.37	230.11	246.03	240.72	253.68	258.34							1978	29.9	28.8	28.4	28.8	29.3	29.3	29.8	30.1	30.0	30.3	30.9	31.2	31.6
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		31.2	31.7	32.2	32.5	32.8	33.5						
1977	5.28	5.02	5.07	5.13	5.16	5.20	5.27	5.33	5.33	5.39	5.40	5.45	5.38	PRODUCTION WORKERS—IN THOUSANDS													
1978	5.62	5.41	5.45	5.47	5.50	5.54	5.55	5.62	5.69	5.80	5.77	5.78	5.76	1977	101.3	96.9	95.8	97.7	100.1	101.3	105.5	102.0	101.9	102.5	101.4	104.5	105.8
1979		5.72	5.71	5.83	5.90	6.04	6.05							1978	108.1	105.8	104.6	106.6	107.0	107.8	109.3	110.1	108.3	108.7	109.2	110.0	110.3
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		109.3	109.2	109.9	110.4	111.9	114.2						
1977	41.5	36.7	39.7	40.3	41.5	41.8	42.3	42.5	42.6	42.8	42.0	42.5	41.7	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	41.7	36.5	39.1	41.8	42.4	42.8	42.9	42.4	42.5	42.7	42.5	42.0	42.0	1977	237.64	224.22	231.01	226.85	229.04	235.61	240.35	236.98	240.45	241.78	242.36	247.46	253.98
1979		39.4	40.3	42.2	40.8	42.0	42.7							1978	264.17	245.59	248.85	254.33	257.23	261.64	266.27	262.92	266.28	268.39	271.58	277.56	283.62
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		277.25	278.94	282.91	271.83	279.39	286.18						
1977	4.9	2.8	3.7	4.2	4.5	5.2	5.4	5.6	5.8	5.6	5.2	5.2	4.7	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	5.5	3.5	4.1	4.8	5.7	5.9	5.9	6.1	6.5	6.5	6.0	5.6	5.0	1977	5.74	5.55	5.58	5.56	5.60	5.65	5.75	5.78	5.78	5.84	5.84	5.92	5.99
1979		3.9	4.1	4.9	4.2	5.2	5.6							1978	6.26	5.99	6.04	6.07	6.11	6.20	6.28	6.29	6.31	6.36	6.39	6.44	6.55
SIC 3273—READY-MIXED CONCRETE														1979		6.57	6.61	6.61	6.63	6.70	6.83						
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	86.5	70.7	71.8	77.7	84.8	88.9	92.6	93.8	93.9	92.6	92.4	91.8	86.6	1977	41.4	40.4	41.4	40.8	40.9	41.7	41.8	41.0	41.6	41.4	41.5	41.8	42.4
1978	93.0	78.4	76.8	82.0	90.9	96.8	100.2	100.6	100.8	100.0	99.1	97.6	92.4	1978	42.2	41.0	41.2	41.9	42.1	42.2	42.4	41.8	42.2	42.2	42.5	43.1	43.3
1979		83.2	83.7	90.2	95.8	101.5	105.6							1979		42.2	42.2	42.8	41.0	41.7	41.9						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	68.5	53.9	54.7	60.2	67.1	70.6	74.2	75.5	75.4	74.1	73.9	73.5	68.3	1977	3.9	3.3	3.6	3.7	3.8	3.9	4.1	4.1	4.1	4.0	3.9	3.9	4.3
1978	74.1	60.3	58.5	63.6	72.2	77.5	81.1	81.4	81.5	80.8	80.0	78.3	73.4	1978	4.4	4.1	4.2	4.1	4.2	4.1	4.4	4.3	4.6	4.6	4.5	4.6	4.5
1979		64.3	64.7	71.0	76.1	81.8	85.5							1979		4.3	4.6	4.6	3.7	4.2	4.3						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ACCESSIONS PER 100 EMPLOYEES													
1977	271.57	218.04	235.73	246.84	270.86	277.64	281.84	283.16	286.89	286.18	293.04	277.86	265.52	1977	3.4	2.8	6.0	3.7	3.0	3.9	4.5	3.3	3.4	3.2	2.8	2.5	2.1
1978	298.74	218.96	237.73	269.20	294.25	299.35	319.44	321.27	323.51	318.35	326.07	305.83	304.80	1978	3.2	2.7	2.8	2.5	3.0	4.1	4.5	3.5	4.4	3.5	3.1	2.7	2.1
1979		254.80	270.84	299.94	300.46	328.12	339.60							1979		3.3	3.2	3.1	3.5	4.2	4.1						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NEW HIRES PER 100 EMPLOYEES													
1977	6.42	6.04	6.06	6.11	6.27	6.31	6.42	6.45	6.55	6.64	6.66	6.60	6.54	1977	2.3	1.9	1.8	2.4	2.4	3.0	3.5	2.6	2.6	2.5	2.1	1.8	1.5
1978	6.98	6.44	6.46	6.68	6.78	6.85	6.99	7.03	7.11	7.17	7.23	7.23	7.24	1978	2.6	1.9	1.8	1.9	2.4	3.3	3.8	2.7	3.7	3.1	2.8	2.3	1.5
1979		7.00	7.09	7.21	7.24	7.39	7.53							1979		2.7	2.6	2.5	2.7	3.6	3.4						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														RECALLS PER 100 EMPLOYEES													
1977	42.3	36.1	38.9	40.4	43.2	44.0	43.9	43.9	43.8	43.1	44.0	42.1	40.6	1977	.9	.8	4.0	1.1	.5	.6	.6	.6	.6	.5	.5	.5	.4
1978	42.8	34.0	36.8	40.3	43.4	43.7	45.7	45.7	45.5	44.4	45.1	42.3	42.1	1978	.4	.6	.8	.5	.5	.4	.4	.6	.4	.2	.3	.3	.4
1979		36.4	38.2	41.6	41.5	44.4	45.1							1979		.5	.5	.4	.6	.3	.4						

See footnotes at end of tables.

SIC 329

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.								
SIC 329—MISC. NONMETALLIC MINERAL PRODUCTS (Con.)														SIC 3292—ASBESTOS PRODUCTS (Con.)																					
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS																					
1977	3.2	5.4	4.4	2.6	2.5	2.6	2.6	3.2	4.5	3.5	3.0	2.0	2.3	1977	16.8	16.6	16.6	16.6	16.8	16.8	17.3	17.4	16.8	16.8	16.9	16.8	16.4								
1978	3.0	2.9	2.4	2.3	2.6	3.0	3.3	3.1	4.9	3.8	3.0	2.2	2.5	1978	17.3	16.4	16.5	16.6	16.7	16.9	17.6	17.9	17.4	17.4	17.7	17.8	18.1								
1979		2.9	2.7	2.9	3.1	3.2	3.2							1979		18.0	17.9	17.4	17.5	17.8	18.2														
QUITS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																					
1977	1.3	1.0	.9	1.2	1.2	1.4	1.5	1.5	2.4	2.0	1.3	.9	.8	1977	263.95	247.23	256.49	258.13	265.43	262.48	267.41	262.84	269.33	270.07	259.95	271.06	276.95								
1978	1.5	1.0	1.0	1.2	1.4	1.4	1.7	1.7	3.0	2.2	1.6	1.2	.9	1978	281.01	265.02	250.88	267.95	274.68	280.58	280.58	280.36	286.01	289.29	293.26	294.81	300.79								
1979		1.5	1.3	1.5	1.6	1.7	1.8							1979		293.23	284.43	289.39	265.59	284.56	296.95														
LAYOFFS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																					
1977	1.1	3.6	2.8	.6	.6	.6	.3	.9	.9	.8	1.0	.5	.7	1977	6.11	5.79	5.91	5.88	6.06	6.09	6.19	6.17	6.22	6.31	6.16	6.26	6.28								
1978	.6	1.2	.8	.5	.4	.6	.7	.6	.5	.5	.5	.4	.9	1978	6.46	6.28	6.21	6.29	6.30	6.45	6.45	6.46	6.53	6.62	6.59	6.61	6.64								
1979		.6	.5	.5	.7	.5	.4							1979		6.71	6.63	6.73	6.69	6.89	7.02														
SIC 3291—ABRASIVE PRODUCTS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS																					
ALL EMPLOYEES—IN THOUSANDS														1977	43.2	42.7	43.4	43.9	43.8	43.1	43.2	42.6	43.3	42.8	42.2	43.3	44.1								
1977	26.1	25.9	25.3	25.4	25.6	25.7	26.5	26.4	26.4	26.5	26.5	26.4	27.1	1978	43.5	42.2	40.4	42.6	43.6	43.5	43.5	43.4	43.8	43.7	44.5	44.6	45.3								
1978	28.1	27.4	27.4	27.6	27.2	27.6	27.7	28.2	28.6	28.3	28.7	28.9	29.3	1979		43.7	42.9	43.0	39.7	41.3	42.3														
1979		29.4	29.3	29.6	29.7	30.0	30.4							PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																					
PRODUCTION WORKERS—IN THOUSANDS														1977	4.7	4.2	4.3	5.0	5.3	5.2	5.2	4.9	4.7	4.7	4.2	4.2	4.7								
1977	18.3	18.0	17.6	17.7	17.9	18.0	18.6	18.4	18.6	18.7	18.5	18.4	19.0	1978	4.8	4.9	4.4	4.1	4.8	4.3	4.6	4.9	5.3	5.5	5.3	4.7	4.7								
1978	19.3	19.1	19.1	19.2	18.8	19.0	18.9	19.4	19.7	19.3	19.7	19.8	20.1	1979		4.0	3.7	3.9	2.2	2.8	3.3														
1979		20.1	20.0	20.2	20.2	20.5	20.8							SIC 3296—MINERAL WOOL																					
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS																					
1977	226.00	211.58	222.08	218.12	211.58	223.11	223.44	224.01	227.93	230.20	229.31	239.78	248.40	1977	28.8	28.1	27.5	28.6	29.1	29.0	31.1	27.6	28.0	27.9	28.1	29.9	30.3								
1978	251.72	238.40	247.86	248.46	247.46	247.65	252.75	248.52	251.10	252.72	255.19	261.65	268.69	1978	31.1	30.5	30.7	30.9	31.3	31.4	31.7	31.7	30.8	30.8	30.6	31.1	31.1								
1979		264.62	267.39	270.63	256.61	266.02	271.42							1979		30.6	30.3	30.8	30.7	30.9	31.7														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 33—PRIMARY METAL INDUSTRIES																					
1977	5.65	5.51	5.47	5.55	5.51	5.62	5.60	5.70	5.67	5.67	5.69	5.75	6.00	ALL EMPLOYEES—IN THOUSANDS																					
1978	6.20	5.99	6.09	6.06	6.11	6.13	6.21	6.26	6.20	6.24	6.27	6.32	6.49	1977	1,181.6	1,154.1	1,149.0	1,170.7	1,181.5	1,197.4	1,212.0	1,190.0	1,183.5	1,195.2	1,186.0	1,178.8	1,180.8								
1979		6.47	6.49	6.49	6.48	6.52	6.62							1978	1,212.7	1,187.5	1,186.6	1,187.1	1,197.3	1,207.3	1,220.9	1,212.8	1,215.5	1,230.8	1,227.6	1,236.1	1,243.0								
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		1,243.8	1,244.8	1,251.1	1,259.0	1,258.6	1,274.3	WOMEN EMPLOYEES—IN THOUSANDS													
1977	40.0	38.4	40.6	39.3	38.4	39.7	39.9	39.3	40.2	40.6	40.3	41.7	41.4	1977	110.1	103.3	103.3	105.9	108.3	110.6	113.3	112.2	110.4	113.6	113.1	113.1	113.8								
1978	40.6	39.8	40.7	41.0	40.5	40.4	40.7	39.7	40.5	40.5	40.7	41.4	41.4	1978	120.9	114.3	114.5	115.0	116.2	117.8	120.5	121.9	122.5	125.2	126.2	127.3	129.3								
1979		40.9	41.2	41.7	39.6	40.8	41.0							1979		130.1	130.8	131.4	133.6	134.4	137.7														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS																					
1977	3.0	2.6	2.9	2.7	2.3	2.9	2.9	3.0	3.1	3.3	3.2	3.5	3.8	1977	922.1	899.3	893.6	913.7	923.4	937.8	949.6	926.6	918.8	933.4	926.3	919.8	922.3								
1978	3.5	3.4	4.1	3.7	3.4	3.2	3.3	3.2	3.3	3.5	3.6	3.9	3.8	1978	952.5	929.3	929.4	929.0	938.9	949.0	959.7	949.6	952.4	968.0	967.1	975.9	982.0								
1979		3.6	3.6	3.8	2.6	3.4	3.4							1979		982.3	982.5	988.0	994.9	993.3	1,006.3														
SIC 3292—ASBESTOS PRODUCTS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																					
ALL EMPLOYEES—IN THOUSANDS														1977	305.62	279.20	284.31	290.58	298.69	305.76	310.06	308.51	310.31	317.82	316.36	319.19	325.14								
1977	21.6	21.3	21.3	21.3	21.5	21.7	22.1	22.2	21.7	21.8	21.8	21.7	21.3	1978	342.76	323.05	329.54	329.51	331.17	335.27	341.01	342.76	347.36	356.17	352.80	359.54	363.80								
1978	22.3	21.2	21.3	21.5	21.7	21.9	22.6	23.0	22.6	22.4	22.8	23.1	23.1	1979		363.76	368.38	366.63	371.96	365.56	370.66														
1979		23.1	22.9	22.5	22.7	23.1	23.4																												

See footnotes at end of tables.

MANUFACTURING

SIC 331

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 33—PRIMARY METAL INDUSTRIES (Con.)														SIC 331—BLAST FURNACE AND BASIC STEEL PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	7.40	6.98	7.02	7.07	7.18	7.35	7.40	7.47	7.55	7.64	7.66	7.71	7.76	1977	432.6	419.9	414.4	428.7	437.6	444.5	451.5	449.4	441.3	434.4	426.9	420.1	421.9
1978	8.20	7.86	7.96	7.94	7.98	8.04	8.10	8.20	8.31	8.42	8.42	8.52	8.56	1978	441.1	429.8	428.7	424.5	433.0	440.0	447.8	449.7	449.4	448.5	445.6	447.6	448.1
1979		8.62	8.75	8.75	8.92	8.83	8.91							1979		448.4	447.7	450.8	454.5	455.2	462.7						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.3	40.0	40.5	41.1	41.6	41.6	41.9	41.3	41.1	41.6	41.3	41.4	41.9	1977	338.58	303.81	308.11	316.79	333.25	343.60	345.27	346.04	348.25	355.83	349.34	351.75	357.28
1978	41.8	41.1	41.4	41.5	41.5	41.7	42.1	41.8	41.8	42.3	41.9	42.2	42.5	1978	390.10	369.08	379.22	376.98	375.65	379.96	384.14	390.60	397.44	409.34	399.92	410.48	408.10
1979		42.2	42.1	41.9	41.7	41.4	41.6							1979		417.21	428.33	418.91	448.64	421.89	427.23						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.7	3.3	3.5	3.6	3.7	3.8	3.9	3.8	3.7	4.0	3.7	3.8	4.1	1977	8.36	7.77	7.84	7.90	8.03	8.36	8.36	8.44	8.62	8.70	8.69	8.75	8.80
1978	4.2	4.1	4.2	3.8	3.8	3.9	4.1	4.2	4.2	4.5	4.3	4.3	4.4	1978	9.40	8.98	9.16	9.15	9.14	9.20	9.19	9.30	9.60	9.70	9.66	9.82	9.81
1979		4.3	4.4	4.3	3.6	3.9	4.0							1979		9.91	10.15	10.07	10.29	10.24	10.27						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.0	3.2	3.8	4.2	3.0	3.8	3.3	2.5	3.2	2.6	2.4	2.3	1.9	1977	40.5	39.1	39.3	40.1	41.5	41.1	41.3	41.0	40.4	40.9	40.2	40.2	40.6
1978	2.9	3.4	2.2	2.6	3.0	3.9	3.6	2.7	3.3	2.9	2.7	2.3	1.7	1978	41.5	41.1	41.4	41.2	41.1	41.3	41.8	42.0	41.4	42.2	41.4	41.8	41.6
1979		2.9	2.5	2.6	2.6	3.4	3.1							1979		42.1	42.2	41.6	43.6	41.2	41.6						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.6	.9	1.1	1.5	1.6	2.5	2.4	1.5	2.1	1.6	1.5	1.2	.9	1977	2.8	2.5	2.6	2.8	3.1	3.0	3.1	3.2	2.8	3.0	2.4	2.4	2.8
1978	1.8	1.6	1.2	1.4	1.7	2.6	2.6	1.9	2.4	2.1	1.9	1.4	1.0	1978	3.5	3.4	3.6	3.2	3.0	3.1	3.3	3.7	3.6	3.9	3.6	3.5	3.5
1979		1.8	1.7	1.8	1.9	2.5	2.4							1979		3.8	4.0	3.7	3.7	3.4	3.6						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.2	2.0	2.6	2.4	1.2	1.0	.7	.7	.8	.6	.7	.8	.9	1977	2.8	3.6	3.9	4.9	3.1	3.6	2.7	1.9	2.2	1.7	1.8	2.2	2.1
1978	.8	1.5	.7	.9	1.0	.9	.7	.6	.6	.5	.6	.6	.5	1978	2.5	3.7	2.0	2.5	3.0	3.9	3.3	2.3	2.3	2.2	1.9	1.8	1.5
1979		.8	.5	.5	.5	.6	.4							1979		2.7	2.2	2.1	2.1	3.3	2.7						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.9	3.5	3.3	2.2	2.0	2.2	2.2	3.0	3.9	3.9	3.4	2.8	2.4	1977	.8	.4	.4	.8	1.0	1.9	1.5	.8	.9	.7	.5	.4	
1978	2.5	2.6	2.4	2.9	2.2	2.3	2.4	2.5	3.6	3.2	2.6	2.1	1.8	1978	1.1	1.1	.6	.8	1.1	2.1	2.1	1.4	1.4	1.2	.8	.6	.4
1979		2.5	2.2	2.2	2.2	2.2	2.2							1979		1.0	1.1	1.2	1.2	2.0	1.9						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	.8	.5	.5	.7	.7	.8	.8	.8	1.6	1.4	.8	.6	.5	1977	1.7	2.9	3.4	3.7	1.8	1.5	.9	.9	1.0	.8	.9	1.4	1.5
1978	1.0	.6	.6	.8	.8	.9	1.0	.9	2.0	1.6	1.0	.7	.6	1978	1.1	2.2	1.1	1.4	1.6	1.4	.9	.7	.6	.7	.8	.9	.8
1979		.9	.7	.9	.9	1.0	1.0							1979		1.3	.8	.6	.6	1.0	.6						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.2	2.2	1.9	.7	.5	.6	.4	1.1	1.1	1.5	1.6	1.4	1.2	1977	2.9	3.9	3.7	2.0	1.7	1.4	1.7	2.7	4.0	4.3	3.9	3.2	2.8
1978	.6	1.0	.9	1.2	.5	.4	.4	.6	.5	.6	.7	.6	.6	1978	2.3	2.5	2.7	3.0	1.7	1.9	1.8	1.9	3.2	2.7	2.2	1.8	1.6
1979		.6	.5	.4	.4	.3	.4							1979		2.2	1.8	1.7	1.5	1.7	1.5						
SIC 331—BLAST FURNACE AND BASIC STEEL PRODUCTS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	.4	.3	.2	.3	.3	.3	.4	.4	1.0	1.0	.4	.3	.3
1977	554.3	540.3	534.2	548.7	558.7	566.7	575.2	573.7	565.7	557.5	548.3	541.0	541.3	1978	.5	.3	.3	.3	.3	.4	.4	.4	1.5	1.0	.4	.3	.3
1978	559.6	549.2	547.6	542.6	551.4	558.7	567.3	570.2	569.0	566.7	562.9	564.4	565.6	1979		.4	.3	.3	.3	.4	.4						
1979		565.4	564.6	568.0	572.7	573.2	582.6																				
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	33.0	29.7	29.6	30.5	31.7	33.0	34.5	34.8	34.9	35.2	34.4	34.1	34.0	1977	1.6	2.7	2.6	.8	.7	.4	.5	1.3	1.7	2.3	2.5	2.0	1.9
1978	38.2	34.7	35.4	35.5	36.2	37.5	39.3	40.0	40.3	39.7	39.8	40.2	40.3	1978	.8	1.2	1.3	1.7	.5	.4	.4	.6	.6	.7	.9	.9	.8
1979		40.8	41.4	41.7	42.8	43.5	45.5							1979		.8	.4	.5	.4	.4	.3						

See footnotes at end of tables.

SIC 3312

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.								
SIC 3312—BLAST FURNACES AND STEEL MILLS														SIC 3312—BLAST FURNACES AND STEEL MILLS (Con.)																					
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES																					
1977	469.9	458.5	452.7	465.8	475.2	482.0	489.6	487.8	479.8	471.5	463.1	456.4	456.7	1977	0.4	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.9	0.9	0.3	0.2	0.2								
1978	471.7	463.7	461.9	455.6	463.0	470.4	478.3	482.4	480.6	478.6	474.7	475.5	476.0	1978	.4	.2	.2	.2	.2	.3	.3	.3	1.4	.9	.3	.2	.2								
1979		475.2	474.4	477.2	481.2	482.0	490.2							1979		.3	.2	.2	.2	.2	.3														
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES																					
1977	25.2	22.2	22.2	23.1	24.2	25.4	26.6	26.8	26.9	27.0	26.4	26.1	25.9	1977	1.6	2.7	2.4	.8	.6	.4	.5	1.4	1.8	2.5	2.7	2.1	1.9								
1978	29.5	26.5	27.0	27.0	27.6	28.7	30.5	31.4	31.5	30.8	30.8	31.0	31.1	1978	.8	1.2	1.2	1.9	.5	.4	.4	.5	.6	.7	.9	.8	.8								
1979		31.6	32.0	32.4	33.2	33.9	35.7							1979		.8	.4	.5	.4	.3	.2														
PRODUCTION WORKERS—IN THOUSANDS														SIC 3317—STEEL PIPE AND TUBES																					
1977	368.6	358.2	353.2	366.0	374.2	380.4	386.2	384.2	376.1	369.1	362.2	355.9	357.8	ALL EMPLOYEES—IN THOUSANDS																					
1978	373.6	364.9	363.5	358.3	365.4	372.3	378.9	382.6	381.9	380.8	377.5	378.7	378.4	1977	29.7	28.9	29.0	29.5	29.4	29.9	30.2	30.3	30.3	30.4	29.8	29.3	29.3								
1979		378.2	377.6	380.2	383.3	384.2	390.6							1978	30.5	29.4	29.9	30.0	30.5	30.5	30.8	29.9	30.6	30.7	30.7	31.2	31.5								
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		31.7	32.0	32.4	32.3	32.0	32.1	PRODUCTION WORKERS—IN THOUSANDS													
1977	346.18	309.26	313.56	323.60	342.37	351.74	353.05	355.47	357.38	365.08	357.50	359.00	365.52	1977	22.7	22.1	22.0	22.5	22.5	22.8	23.2	23.1	23.2	23.3	22.9	22.5	22.5								
1978	401.58	379.25	390.70	386.91	386.10	390.04	395.32	402.36	409.70	422.84	411.18	422.24	418.78	1978	23.7	22.7	23.1	23.1	23.6	23.7	23.9	23.2	23.6	23.8	24.0	24.5	24.9								
1979		431.10	442.05	430.15	468.34	433.78	438.84							1979		25.0	25.3	25.7	25.5	25.3	25.3														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																					
1977	8.59	7.95	8.04	8.09	8.23	8.60	8.59	8.67	8.89	8.97	8.96	9.02	9.07	1977	293.99	274.19	282.76	285.76	287.43	291.33	298.74	288.26	290.17	300.54	303.05	313.34	312.28								
1978	9.70	9.25	9.46	9.46	9.44	9.49	9.48	9.58	9.92	10.02	9.98	10.15	10.14	1978	321.22	305.11	317.01	319.18	318.00	313.74	319.93	319.28	314.57	328.25	326.70	330.54	337.55								
1979		10.24	10.50	10.39	10.62	10.58	10.60							1979		333.66	348.47	354.43	315.44	335.38	346.10														
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																					
1977	40.3	38.9	39.0	40.0	41.6	40.9	41.1	41.0	40.2	40.7	39.9	39.8	40.3	1977	7.05	6.77	6.83	6.82	6.86	6.92	6.98	7.10	7.06	7.19	7.25	7.39	7.40								
1978	41.4	41.0	41.3	40.9	40.9	41.1	41.7	42.0	41.3	42.2	41.2	41.6	41.3	1978	7.63	7.46	7.53	7.51	7.50	7.47	7.51	7.62	7.58	7.76	7.76	7.87	7.98								
1979		42.1	42.1	41.4	44.1	41.0	41.4							1979		8.04	8.18	8.32	8.13	8.22	8.28														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS																					
1977	2.7	2.4	2.5	2.7	3.0	2.9	2.9	3.1	2.7	2.9	2.2	2.2	2.6	1977	41.7	40.5	41.4	41.9	41.9	42.1	42.8	40.6	41.1	41.8	41.8	42.4	42.2								
1978	3.4	3.4	3.5	3.1	2.9	3.0	3.2	3.7	3.6	3.9	3.5	3.4	3.3	1978	42.1	40.9	42.1	42.5	42.4	42.0	42.6	41.9	41.5	42.3	42.1	42.0	42.3								
1979		3.7	3.9	3.5	3.8	3.3	3.5							1979		41.5	42.6	42.6	38.8	40.8	41.8														
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																					
1977	2.8	3.7	4.0	5.0	3.1	3.6	2.6	1.9	2.1	1.7	1.8	2.2	2.2	1977	4.4	4.2	4.5	4.4	4.6	4.6	4.7	4.1	4.1	4.5	4.4	4.4	4.1								
1978	2.5	3.8	1.9	2.4	3.1	4.0	3.3	2.3	2.2	2.1	1.7	1.7	1.4	1978	4.4	4.0	5.2	4.4	4.5	4.4	4.5	4.3	3.9	4.7	4.4	4.2	4.5								
1979		2.6	2.1	2.0	2.0	3.2	2.5							1979		4.2	4.9	4.7	2.2	3.6	3.8														
NEW HIRES PER 100 EMPLOYEES														SIC 332—IRON AND STEEL FOUNDRIES																					
1977	.7	.3	.3	.7	.9	1.8	1.4	.7	.7	.5	.4	.3	.4	ALL EMPLOYEES—IN THOUSANDS																					
1978	1.0	1.0	.5	.6	1.0	2.0	2.0	1.3	1.2	1.0	.6	.4	.3	1977	230.5	223.6	224.5	227.1	227.2	231.0	235.3	231.4	225.2	236.8	235.5	234.2	234.1								
1979		.9	1.0	1.0	1.1	1.8	1.6							1978	236.4	232.7	234.9	236.2	233.5	233.8	234.9	233.1	228.3	240.3	239.3	244.2	245.9								
RECALLS PER 100 EMPLOYEES														1979		246.0	245.2	246.5	246.8	245.3	247.0	WOMEN EMPLOYEES—IN THOUSANDS													
1977	1.8	3.0	3.6	3.8	1.9	1.5	.9	.9	1.1	.9	1.0	1.5	1.6	1977	16.3	14.7	15.3	15.6	15.9	16.2	16.8	17.0	15.3	17.2	17.0	16.9	17.2								
1978	1.1	2.4	1.1	1.5	1.7	1.5	.9	.7	.6	.7	.8	.9	.8	1978	18.3	17.1	17.5	17.6	16.5	16.8	17.5	18.5	17.4	19.6	20.0	20.5	20.8								
1979		1.3	.8	.6	.6	1.0	.6							1979		21.1	20.9	21.2	21.6	21.4	21.5														
SEPARATIONS PER 100 EMPLOYEES																																			
1977	3.0	3.9	3.6	2.0	1.6	1.3	1.7	2.8	4.1	4.5	4.0	3.3	2.8	1977	16.3	14.7	15.3	15.6	15.9	16.2	16.8	17.0	15.3	17.2	17.0	16.9	17.2								
1978	2.2	2.5	2.6	3.1	1.6	1.8	1.7	1.8	3.2	2.6	2.1	1.7	1.6	1978	18.3	17.1	17.5	17.6	16.5	16.8	17.5	18.5	17.4	19.6	20.0	20.5	20.8								
1979		2.2	1.8	1.6	1.3	1.5	1.3							1979		21.1	20.9	21.2	21.6	21.4	21.5														

See footnotes at end of tables.

MANUFACTURING

SIC 3321

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 332—IRON AND STEEL FOUNDRIES (Con.)														SIC 3321—GRAY IRON FOUNDRIES													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	188.7	183.3	183.4	185.2	185.9	189.1	193.3	189.0	182.8	195.2	193.6	192.2	191.6	1977	146.4	140.7	143.0	144.2	145.6	146.2	149.0	146.5	141.6	150.4	149.6	150.0	149.6
1978	193.4	190.9	193.0	193.9	191.3	191.9	192.1	189.3	184.2	195.9	195.9	200.5	202.2	1978	150.3	148.8	149.8	149.8	149.7	150.3	151.1	148.5	143.9	152.3	150.4	154.2	155.3
1979		201.7	200.8	202.2	202.9	200.3	202.6							1979		154.5	153.1	154.3	153.9	152.5	153.8						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	278.14	258.73	263.63	266.39	265.27	273.14	279.97	276.55	276.81	284.08	290.49	294.68	308.62	1977	8.4	7.5	7.8	7.9	8.2	8.3	8.7	8.9	8.4	9.0	8.9	8.8	8.9
1978	304.50	283.68	287.16	291.62	294.94	298.75	308.85	297.98	302.70	312.06	315.78	319.27	339.34	1978	9.5	8.8	8.9	8.9	8.9	9.1	9.6	9.7	9.2	10.0	10.1	10.3	10.4
1979		319.35	321.86	325.14	301.43	315.70	322.14							1979		10.5	10.2	10.4	10.6	10.5	10.6						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	6.67	6.42	6.43	6.45	6.47	6.55	6.65	6.68	6.67	6.78	6.90	6.95	7.03	1977	121.7	117.2	118.8	119.5	121.1	121.5	124.3	121.5	116.4	125.6	124.8	125.4	124.7
1978	7.25	6.97	6.97	7.01	7.09	7.13	7.25	7.25	7.19	7.36	7.43	7.53	7.66	1978	125.2	124.2	125.1	124.9	124.8	125.7	125.8	122.8	118.0	126.2	125.4	128.9	130.0
1979		7.64	7.70	7.76	7.67	7.70	7.80							1979		129.0	127.8	128.9	128.9	126.7	128.2						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.7	40.3	41.0	41.3	41.0	41.7	42.1	41.4	41.5	41.9	42.1	42.4	43.9	1977	289.49	266.79	271.10	276.30	275.15	282.91	293.26	288.54	288.06	296.65	302.18	306.59	327.49
1978	42.0	40.7	41.2	41.6	41.6	41.9	42.6	41.1	42.1	42.4	42.5	42.4	44.3	1978	313.02	292.23	295.71	302.52	303.78	306.91	315.13	309.83	310.55	319.50	322.48	324.78	353.58
1979		41.8	41.8	41.9	39.3	41.0	41.3							1979		329.64	327.44	333.11	308.50	322.29	325.95						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.9	4.5	4.6	4.3	4.4	4.6	4.9	4.8	5.0	5.2	5.3	5.4	6.0	1977	6.86	6.62	6.58	6.61	6.63	6.72	6.82	6.87	6.81	6.98	7.11	7.18	7.31
1978	4.9	4.9	4.7	4.4	4.5	4.7	5.1	4.6	4.9	5.2	5.2	5.3	5.6	1978	7.40	7.18	7.16	7.22	7.25	7.29	7.38	7.43	7.29	7.50	7.57	7.66	7.84
1979		4.8	4.8	4.7	3.3	4.1	4.2							1979		7.83	7.89	7.95	7.87	7.88	7.95						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.5	2.8	4.0	3.8	3.2	4.5	4.3	3.3	4.6	3.6	3.5	2.8	2.0	1977	42.2	40.3	41.2	41.8	41.5	42.1	43.0	42.0	42.3	42.5	42.5	42.7	44.8
1978	3.6	3.6	3.1	2.9	3.2	4.2	4.1	3.5	5.0	4.0	4.0	3.2	2.2	1978	42.3	40.7	41.3	41.9	41.9	42.1	42.7	41.7	42.6	42.6	42.6	42.4	45.1
1979		3.6	3.2	3.2	3.2	3.7	3.3							1979		42.1	41.5	41.9	39.2	40.9	41.0						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.5	1.3	1.7	2.2	2.1	3.4	3.6	2.5	3.6	2.8	2.7	2.3	1.3	1977	5.5	5.0	5.0	4.7	5.0	5.2	5.6	5.5	5.7	5.9	5.9	6.0	6.6
1978	2.8	2.2	2.1	2.1	2.5	3.4	3.5	2.9	4.1	3.4	3.4	2.5	1.6	1978	5.4	5.4	5.2	5.0	5.0	5.2	5.5	5.3	5.4	5.7	5.6	5.6	5.9
1979		2.7	2.7	2.5	2.6	3.1	2.8							1979		5.1	4.8	4.8	3.5	4.0	4.0						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.8	1.2	1.9	1.2	.8	.8	.5	.5	.8	.6	.6	.4	.6	1977	3.4	2.8	4.2	4.0	2.9	4.3	4.2	3.4	4.3	3.2	3.2	2.5	1.7
1978	.5	1.1	.6	.7	.5	.5	.3	.4	.7	.4	.4	.5	.5	1978	3.3	3.5	2.9	2.7	2.9	3.8	3.7	3.0	4.3	3.8	3.7	3.0	2.1
1979		.7	.3	.5	.4	.3	.3							1979		3.3	3.2	3.4	3.0	3.7	3.1						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	3.2	3.1	3.2	2.7	2.6	2.8	2.7	3.4	4.1	3.7	4.0	3.1	2.5	1977	2.4	1.4	2.0	2.5	2.1	3.5	3.6	2.6	3.7	2.6	2.4	1.9	1.1
1978	3.1	2.8	2.5	3.1	2.7	2.7	3.2	3.2	4.5	4.0	3.7	2.9	2.4	1978	2.6	1.9	2.0	1.9	2.3	3.1	3.2	2.5	3.7	3.3	3.2	2.5	1.4
1979		3.4	3.0	2.9	3.1	3.1	3.4							1979		2.5	2.6	2.6	2.4	3.1	2.6						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.3	.8	.9	1.2	1.2	1.4	1.4	1.4	2.3	1.9	1.5	1.2	.9	1977	.6	1.1	1.7	1.0	.5	.5	.3	.5	.4	.4	.5	.4	.5
1978	1.6	1.0	1.1	1.3	1.5	1.6	1.8	1.7	2.8	2.4	1.9	1.4	1.1	1978	.5	1.3	.6	.6	.4	.4	.3	.3	.4	.3	.3	.3	.5
1979		1.6	1.3	1.6	1.8	1.8	1.7							1979		.4	.4	.6	.4	.3	.2						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.9	1.5	1.7	.7	.5	.5	.3	1.1	.7	.8	1.2	1.1	.9	1977	3.0	3.1	2.6	2.4	2.5	3.0	2.6	2.9	4.1	3.3	4.2	3.0	2.5
1978	.5	.9	.6	.8	.4	.2	.3	.4	.4	.6	.6	.6	.6	1978	3.0	2.8	2.3	2.9	2.5	2.5	3.1	3.0	4.1	3.7	3.6	2.9	2.3
1979		.5	.7	.3	.3	.3	.7							1979		3.4	3.3	2.9	2.8	3.1	3.4						

See footnotes at end of tables.

SIC 3321

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3321—GRAY IRON FOUNDRIES (Con.)														SIC 3325—STEEL FOUNDRIES, NEC (Con.)													
QUITS PER 100 EMPLOYEES														WOMEN EMPLOYEES—IN THOUSANDS													
1977	1.4	0.8	0.9	1.3	1.3	1.5	1.4	1.5	2.4	1.9	1.5	1.1	0.9	1977	3.6	3.2	3.4	3.5	3.5	3.7	3.6	3.6	3.6	3.7	3.7	3.7	3.8
1978	1.6	1.0	1.2	1.3	1.5	1.6	1.8	1.7	2.8	2.3	1.9	1.4	1.1	1978	4.1	3.7	3.8	3.8	4.0	4.0	4.0	4.2	4.1	4.3	4.4	4.5	4.5
1979		1.6	1.3	1.7	1.7	1.9	1.7							1979		4.6	4.6	4.7	4.7	4.7	4.7						
LAYOFFS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS													
1977	.8	1.5	1.2	.4	.3	.5	.3	.6	.7	.5	1.4	1.2	.9	1977	41.7	41.8	40.6	41.0	41.1	41.7	42.3	41.1	41.6	42.5	41.8	42.0	42.3
1978	.5	1.0	.4	.8	.3	.2	.3	.3	.3	.5	.5	.6	.5	1978	42.2	42.1	41.8	42.1	42.0	41.4	41.2	40.8	41.5	42.7	42.9	43.5	44.1
1979		.5	.9	.3	.2	.3	.8							1979		44.2	44.2	44.3	44.6	44.4	45.1						
SIC 3322—MALLEABLE IRON FOUNDRIES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	252.34	239.36	241.59	241.60	239.58	249.90	251.69	252.75	248.58	255.73	264.55	267.07	269.19
1977	21.6	21.0	20.5	21.2	19.8	22.1	22.6	22.3	22.5	23.0	22.7	20.6	20.3	1978	285.49	263.74	266.26	272.24	276.97	280.22	292.92	275.40	288.42	297.22	300.48	305.73	306.74
1978	22.2	20.2	21.6	22.1	22.1	22.2	22.4	22.1	22.2	22.6	22.9	23.1	22.7	1979		296.90	308.00	307.64	292.33	305.76	314.49						
1979		23.1	23.3	23.3	23.4	23.1	22.8							PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	6.20	5.91	5.98	6.01	6.05	6.11	6.23	6.21	6.23	6.33	6.39	6.42	6.44
1977	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1978	6.83	6.48	6.51	6.56	6.69	6.72	6.86	6.80	6.90	7.01	7.07	7.16	7.15
1978	1.6	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.5	1.6	1.6	1.6	1.7	1979		7.12	7.23	7.29	7.29	7.35	7.47						
1979		1.7	1.7	1.7	1.8	1.8	1.8							PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
PRODUCTION WORKERS—IN THOUSANDS														1977	40.7	40.5	40.4	40.2	39.6	40.9	40.4	40.7	39.9	40.4	41.4	41.6	41.8
1977	17.7	17.2	16.8	17.4	16.2	18.3	18.8	18.3	18.6	19.1	18.9	16.6	16.2	1978	41.8	40.7	40.9	41.5	41.4	41.7	42.7	40.5	41.8	42.4	42.5	42.7	42.9
1978	18.0	16.1	17.4	17.9	17.9	18.1	18.2	17.9	18.0	18.4	18.7	18.9	18.5	1979		41.7	42.6	42.2	40.1	41.6	42.1						
1979		18.8	18.9	18.9	19.1	18.7	18.3							PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1977	4.1	3.9	4.2	4.2	3.5	4.2	3.6	3.7	4.1	4.2	4.2	4.7	4.8
1977	287.45	271.47	281.59	276.40	279.97	281.40	281.60	279.82	290.79	292.44	299.71	305.14	308.45	1978	4.1	4.2	3.6	3.4	3.5	3.8	4.3	3.5	4.1	4.5	4.4	4.5	4.8
1978	315.43	300.11	300.58	297.54	300.17	303.69	323.79	301.08	309.20	317.16	331.64	335.37	354.01	1979		4.1	4.6	4.6	3.0	4.5	4.6						
1979		337.00	341.55	346.10	310.34	327.62	346.49							ACCESSIONS PER 100 EMPLOYEES													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1977	3.9	3.3	3.9	3.0	3.9	4.5	4.8	3.0	4.9	4.3	4.6	3.8	2.9
1977	7.08	6.89	6.97	6.91	6.93	7.00	7.04	7.12	7.18	7.15	7.31	7.30	7.14	1978	4.3	4.3	3.5	3.8	4.2	5.0	4.7	4.3	6.8	4.7	4.4	3.4	2.4
1978	7.75	7.41	7.44	7.42	7.43	7.48	7.84	7.72	7.73	7.87	8.03	8.14	8.31	1979		3.5	2.9	2.8	3.3	3.9	3.7						
1979		8.28	8.29	8.36	8.04	8.17	8.41							NEW HIRES PER 100 EMPLOYEES													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1977	2.6	1.5	1.2	1.8	2.0	3.0	3.6	2.2	3.8	3.5	3.5	3.2	1.8
1977	40.6	39.4	40.4	40.0	40.4	40.2	40.0	39.3	40.5	40.9	41.0	41.8	43.2	1978	3.2	2.9	2.5	2.6	3.3	4.1	3.8	3.3	4.8	3.9	3.5	2.3	1.7
1978	40.7	40.5	40.4	40.1	40.4	40.6	41.3	39.0	40.0	40.3	41.3	41.2	42.6	1979		2.7	2.4	2.3	2.8	3.4	3.2						
1979		40.7	41.2	41.4	38.6	40.1	41.2							RECALLS PER 100 EMPLOYEES													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1977	1.1	1.6	2.5	1.0	1.7	1.3	1.0	.6	.9	.7	.9	.4	1.0
1977	3.5	2.7	3.1	2.7	3.0	2.6	2.9	3.5	4.0	3.8	4.3	4.9	4.9	1978	.9	1.2	.8	1.1	.7	.6	.6	.9	1.7	.7	.7	.9	.5
1978	4.2	4.1	4.2	3.3	3.6	4.0	4.5	3.2	3.5	4.2	5.1	5.1	6.0	1979		.7	.4	.4	.4	.3	.4						
1979		4.6	5.0	4.9	2.8	3.9	4.6							SEPARATIONS PER 100 EMPLOYEES													
SIC 3325—STEEL FOUNDRIES, NEC														1977	3.5	3.4	4.7	3.5	2.9	2.8	3.0	3.4	4.4	4.4	4.0	3.5	2.7
ALL EMPLOYEES—IN THOUSANDS														1978	3.5	3.4	3.0	3.8	3.2	3.3	3.5	3.8	5.3	4.4	3.7	3.0	2.1
1977	52.5	52.6	51.5	52.0	51.9	52.6	53.3	52.0	52.4	52.9	52.5	52.7	53.0	1979		3.7	2.6	2.9	3.3	3.2	3.4						
1978	52.6	52.4	52.0	52.4	52.2	51.7	51.5	51.2	51.9	53.2	53.5	54.1	54.7	QUITS PER 100 EMPLOYEES													
1979		55.1	55.2	55.2	55.6	55.5	56.1							1977	1.3	.9	.8	1.1	1.0	1.2	1.3	1.2	2.2	1.8	1.5	1.2	.9
														1978	1.5	1.0	.9	1.3	1.4	1.5	1.7	1.5	2.7	2.4	1.8	1.2	1.0
														1979		1.5	1.2	1.4	1.8	1.6	1.6						

See footnotes at end of tables.

MANUFACTURING

SIC 3334

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3325—STEEL FOUNDRIES, NEC (Con.)														SIC 333—PRIMARY NONFERROUS METALS (Con.)													
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.2	1.6	3.1	1.4	1.0	0.8	0.5	1.1	0.8	1.3	1.2	1.1	0.8	1977	1.7	1.9	1.3	1.3	1.4	1.3	1.6	2.4	2.9	2.3	1.4	1.1	1.3
1978	.7	1.1	1.0	1.1	.5	.4	.3	1.1	.9	.7	.6	.7	.2	1978	1.6	1.6	1.2	1.9	1.9	1.7	1.6	1.8	2.5	2.5	1.4	1.0	.9
1979		.7	.3	.3	.4	.3	.4							1979		1.4	1.0	1.4	1.7	1.4	1.2						
SIC 333—PRIMARY NONFERROUS METALS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	65.6	67.5	66.7	66.1	65.6	64.8	66.1	56.5	61.3	67.9	67.4	68.6	69.0	1977	.6	.4	.3	.4	.6	.5	.6	.6	1.6	1.4	.5	.3	.3
1978	70.1	68.8	69.0	69.6	68.9	69.2	70.2	70.6	70.9	71.3	71.0	70.8	71.1	1978	.6	.4	.3	.3	.5	.5	.6	.7	1.5	1.4	.5	.3	.3
1979		70.5	71.1	71.4	71.4	72.0	73.2							1979		.5	.3	.4	.4	.6	.5						
WOMEN EMPLOYEES—IN THOUSANDS														SIC 3334—PRIMARY ALUMINUM													
1977	4.2	4.1	4.0	4.1	4.2	4.2	4.4	3.9	4.2	4.5	4.3	4.3	4.5	ALL EMPLOYEES—IN THOUSANDS													
1978	4.4	4.1	4.0	4.1	4.3	4.3	4.5	4.7	4.7	4.5	4.6	4.5	4.5	1977	32.7	32.5	31.8	31.2	31.6	32.1	32.6	32.9	32.6	33.8	33.1	34.0	34.3
1979		4.5	4.5	4.6	4.8	4.7	5.0							1978	35.4	33.7	33.9	34.4	34.8	35.0	35.8	36.3	36.4	36.2	36.0	36.1	36.2
PRODUCTION WORKERS—IN THOUSANDS														1979		35.8	35.9	36.1	36.4	36.9	37.7						
1977	50.4	52.2	51.4	50.9	50.3	49.6	50.5	41.7	45.3	52.6	52.4	53.5	54.0	WOMEN EMPLOYEES—IN THOUSANDS													
1978	54.8	53.8	54.0	54.4	54.1	54.1	54.9	55.2	55.4	55.7	55.5	55.4	55.5	1977	1.4	1.3	1.2	1.2	1.2	1.3	1.4	1.4	1.4	1.5	1.4	1.5	1.5
1979		54.9	55.3	55.3	55.8	55.9	56.9							1978	1.6	1.3	1.3	1.4	1.5	1.5	1.7	1.8	1.8	1.7	1.7	1.7	1.7
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		1.7	1.7	1.8	1.9	1.9	2.1						
1977	319.84	300.72	297.36	299.01	303.88	304.38	319.19	328.86	319.76	336.42	342.98	343.48	339.04	PRODUCTION WORKERS—IN THOUSANDS													
1978	359.52	345.26	346.93	346.51	346.94	348.61	362.94	368.07	364.59	363.58	371.28	375.20	376.74	1977	26.4	26.4	25.8	25.1	25.5	25.9	26.2	26.5	26.2	27.3	26.6	27.5	27.8
1979		378.42	377.04	378.98	402.38	382.47	390.82							1978	28.8	27.5	27.6	28.0	28.4	28.6	29.2	29.5	29.6	29.4	29.2	29.3	29.4
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		29.0	29.1	29.1	29.7	29.8	30.4						
1977	7.67	7.16	7.20	7.24	7.34	7.37	7.71	7.83	8.01	8.07	8.12	8.15	8.15	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	8.56	8.24	8.28	8.27	8.32	8.36	8.56	8.62	8.66	8.74	8.84	8.87	8.97	1977	340.73	309.32	312.48	319.30	318.94	319.71	344.45	352.78	349.02	364.00	366.96	365.44	362.64
1979		9.01	9.02	9.11	9.49	9.15	9.44							1978	384.22	369.56	375.84	376.68	372.19	377.10	396.33	390.28	388.03	383.16	397.71	391.25	394.42
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		395.52	396.34	402.68	426.42	401.02	415.95						
1977	41.7	42.0	41.3	41.3	41.4	41.3	41.4	42.0	41.1	42.0	42.5	42.3	41.6	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	42.0	41.9	41.9	41.9	41.7	41.7	42.4	42.7	42.1	41.6	42.0	42.3	42.0	1977	8.25	7.60	7.64	7.75	7.76	7.76	8.32	8.34	8.31	8.75	8.80	8.87	8.91
1979		42.0	41.8	41.6	42.4	41.8	41.4							1978	9.17	8.97	8.97	8.99	8.99	9.00	9.26	9.14	9.13	9.30	9.38	9.36	9.55
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		9.60	9.62	9.75	10.30	9.71	10.22						
1977	3.5	3.5	3.4	3.2	3.2	3.3	3.5	4.0	3.3	3.7	3.7	3.8	3.7	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1978	3.7	3.8	3.8	3.6	3.5	3.4	3.9	4.0	3.8	3.5	3.5	3.7	3.5	1977	41.3	40.7	40.9	41.2	41.1	41.2	41.4	42.3	42.0	41.6	41.7	41.2	40.7
1979		3.7	3.6	3.8	4.6	3.7	4.0							1978	41.9	41.2	41.9	41.9	41.4	41.9	42.8	42.7	42.5	41.2	42.4	41.8	41.3
ACCESSIONS PER 100 EMPLOYEES														1979		41.2	41.2	41.3	41.4	41.3	40.7						
1977	1.8	1.4	1.6	2.2	1.9	2.9	2.8	1.8	1.8	1.6	1.2	1.0	1.2	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1978	1.7	2.1	.9	1.5	1.9	2.7	3.0	1.3	2.5	1.4	1.4	.9	.9	1977	4.3	4.1	4.0	3.9	4.0	3.9	4.2	4.6	4.2	4.7	4.7	4.6	4.3
1979		1.3	1.3	2.0	1.5	2.8	2.8							1978	4.1	4.2	4.5	4.2	4.4	4.0	4.7	4.3	4.2	3.9	3.8	3.9	3.5
NEW HIRES PER 100 EMPLOYEES														1979		3.7	3.7	3.9	5.0	3.8	4.1						
1977	1.1	.8	.8	1.2	1.2	2.1	2.1	1.6	1.3	.8	.6	.6	.7	RECALLS PER 100 EMPLOYEES													
1978	1.2	1.0	.5	1.1	1.4	2.1	2.4	1.0	1.6	1.2	1.0	.6	.6	1977	.4	.4	.6	.8	.6	.4	.5	.1	.2	.4	.3	.2	.3
1979		1.0	1.0	1.4	1.2	2.3	2.1							1978	.3	.8	.1	.2	.4	.4	.4	.2	.7	.1	.1	.1	.1
RECALLS PER 100 EMPLOYEES														1979		.1	.2	.3	.2	.2	.3						

See footnotes at end of tables.

SIC 335

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.								
SIC 335—NONFERROUS ROLLING AND DRAWING														SIC 335—NONFERROUS ROLLING AND DRAWING (Con.)																					
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES																					
1977	200.3	195.7	196.8	199.6	201.4	204.1	203.6	199.4	199.0	202.5	200.1	199.6	201.6	1977	0.7	0.5	0.4	0.6	0.6	0.6	0.7	0.8	1.3	1.1	0.6	0.5	0.4								
1978	208.8	201.8	199.3	201.6	206.8	210.1	211.8	205.0	210.6	213.3	214.5	215.3	216.0	1978	.8	.5	.5	.7	.8	.8	.8	.8	1.5	1.3	.8	.7	.5								
1979		216.0	217.1	217.5	219.2	219.5	222.2							1979		.7	.6	.7	.8	.8	.9														
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES																					
1977	37.6	36.7	36.3	37.3	37.9	38.4	38.5	37.6	36.8	37.3	37.5	38.1	38.6	1977	.8	2.1	.9	.3	.2	1.3	.3	.7	.8	.9	.6	.7	.4								
1978	39.9	38.9	38.0	38.4	39.6	39.6	39.5	39.1	40.1	40.9	41.1	41.2	42.4	1978	.4	1.2	.3	.4	.2	.3	.2	.5	.4	.3	.3	.2	.3								
1979		42.4	42.6	42.4	42.6	43.0	43.6							1979		.4	.5	.2	.2	.2	.1														
PRODUCTION WORKERS—IN THOUSANDS														SIC 3351—COPPER ROLLING AND DRAWING																					
1977	145.9	142.9	144.0	145.9	147.1	149.8	149.1	144.2	143.7	147.2	145.3	145.1	146.3	ALL EMPLOYEES—IN THOUSANDS																					
1978	152.3	146.4	144.1	145.7	150.5	153.8	155.1	148.4	153.3	155.9	157.1	158.2	159.2	1977	31.3	31.2	31.3	31.9	32.0	32.8	33.6	31.8	32.7	32.6	29.2	28.2	28.3								
1979		159.2	159.8	160.3	161.2	161.7	163.4							1978	32.0	28.2	28.6	29.1	32.0	33.5	33.8	32.5	33.3	33.2	33.3	33.8	33.1								
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		33.0	33.6	33.7	34.2	34.2	34.9	WOMEN EMPLOYEES—IN THOUSANDS													
1977	284.14	266.02	275.20	279.93	279.91	281.85	285.98	279.05	282.74	293.01	291.55	295.91	295.22	1977	3.2	3.1	2.9	3.1	3.3	3.4	3.5	3.4	3.3	3.3	3.0	3.0	3.0								
1978	309.44	288.56	293.58	296.60	301.43	304.72	307.16	305.28	311.16	320.54	321.21	328.74	332.34	1978	3.5	3.1	3.1	3.2	3.4	3.5	3.6	3.8	3.7	3.7	3.7	3.6	3.7								
1979		329.51	325.04	335.58	318.24	331.35	333.49							1979		3.7	3.8	3.8	3.8	3.9	4.1														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS																					
1977	6.67	6.41	6.46	6.51	6.54	6.57	6.62	6.66	6.70	6.83	6.86	6.93	6.93	1977	24.0	23.8	24.0	24.5	24.7	25.4	26.3	24.1	25.0	25.4	22.4	21.4	21.5								
1978	7.23	6.92	6.99	6.93	7.01	7.07	7.16	7.20	7.27	7.42	7.47	7.54	7.64	1978	24.9	21.5	21.9	22.2	24.9	26.2	26.6	25.2	25.8	25.8	25.9	26.4	26.3								
1979		7.61	7.63	7.75	7.80	7.76	7.81							1979		26.3	26.8	26.8	27.2	27.0	27.6														
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																					
1977	42.6	41.5	42.6	43.0	42.8	42.9	43.2	41.9	42.2	42.9	42.5	42.7	42.6	1977	272.19	254.61	266.64	273.62	278.52	277.69	280.04	264.60	278.84	279.50	274.13	259.79	277.76								
1978	42.8	41.7	42.0	42.8	43.0	43.1	42.9	42.4	42.8	43.2	43.0	43.6	43.5	1978	296.04	274.10	285.29	287.76	292.15	295.41	302.13	290.79	300.91	304.10	300.40	303.02	305.64								
1979		43.3	42.6	43.3	40.8	42.7	42.7							1979		312.13	314.16	312.40	279.79	309.60	315.23														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																					
1977	4.9	4.2	4.6	4.9	5.0	5.1	5.1	4.7	4.7	5.2	5.0	5.2	5.1	1977	6.33	6.21	6.23	6.29	6.33	6.34	6.35	6.30	6.41	6.47	6.39	6.23	6.40								
1978	5.4	4.9	5.3	4.9	5.1	5.1	5.4	5.2	5.4	5.7	5.6	5.7	5.8	1978	6.79	6.48	6.65	6.54	6.67	6.76	6.82	6.81	6.87	6.88	6.89	6.95	7.01								
1979		5.6	5.2	5.6	4.2	5.2	5.3							1979		7.11	7.14	7.10	7.03	7.15	7.23														
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS																					
1977	2.4	2.3	3.9	2.6	2.4	2.8	2.6	2.2	2.7	2.6	2.0	1.7	1.2	1977	43.0	41.0	42.8	43.5	44.0	43.8	44.1	42.0	43.5	43.2	42.9	41.7	43.4								
1978	2.2	2.1	1.7	2.0	2.3	3.2	2.7	2.2	2.7	2.5	2.2	2.0	1.2	1978	43.6	42.3	42.9	44.0	43.8	43.7	44.3	42.7	43.8	44.2	43.6	43.6	43.6								
1979		2.1	1.9	2.2	2.3	2.7	2.5							1979		43.9	44.0	44.0	39.8	43.3	43.6														
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																					
1977	1.5	1.1	1.3	1.6	1.7	2.1	2.0	1.5	2.0	1.4	1.4	1.1	.8	1977	4.9	4.2	5.0	5.2	5.4	5.5	5.2	4.5	4.8	5.2	4.7	4.0	5.0								
1978	1.6	1.3	1.2	1.4	1.6	2.3	2.0	1.6	2.1	2.0	1.7	1.6	.9	1978	5.8	4.7	6.6	5.5	5.3	5.5	6.2	5.5	6.0	6.3	6.1	5.4	6.0								
1979		1.6	1.5	1.7	1.9	2.3	2.2							1979		6.4	6.6	6.2	4.0	5.3	5.6														
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES																					
1977	.7	1.1	2.4	.9	.6	.6	.4	.5	.4	.3	.4	.4	.3	1977	2.5	2.4	2.5	3.1	3.1	3.8	3.0	2.3	2.5	2.3	1.1	1.5	1.7								
1978	.3	.5	.2	.3	.3	.4	.3	.4	.3	.2	.2	.2	.1	1978	2.8	2.9	2.3	2.1	2.4	4.9	3.6	2.7	4.1	3.0	2.0	1.8	1.3								
1979		.4	.2	.4	.3	.2	.1							1979		2.6	2.0	2.3	2.5	3.7	2.4														
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES																					
1977	2.2	3.3	2.0	1.6	1.5	2.8	1.9	2.4	3.1	2.6	1.8	1.7	1.4	1977	1.9	1.2	1.8	2.8	2.7	3.3	2.5	1.6	1.9	1.7	.9	1.2	1.1								
1978	1.9	2.4	1.5	1.8	1.8	1.7	1.9	1.9	2.7	2.4	1.8	1.4	1.3	1978	2.4	2.0	1.9	1.7	2.2	4.4	3.2	2.4	3.6	2.7	1.8	1.7	1.1								
1979		1.9	1.8	1.6	1.7	1.8	1.8							1979		2.1	1.7	2.1	2.4	3.2	2.2														

See footnotes at end of tables.

MANUFACTURING

SIC 3357

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3351—COPPER ROLLING AND DRAWING (Con.)														SIC 3353—ALUMINUM SHEET, PLATE, AND FOIL (Con.)													
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	0.5	1.1	0.6	0.3	0.4	0.3	0.4	0.3	0.5	0.6	0.2	0.2	0.6	1977	1.8	2.2	3.4	2.1	2.0	2.2	2.1	1.2	1.3	0.9	1.4	1.3	1.1
1978	.3	.9	.4	.4	.1	.5	.4	.3	.1	.2	.2	.1	.1	1978	1.4	1.6	1.1	1.1	1.9	1.4	1.9	1.8	1.2	1.5	1.5	1.3	.6
1979		.5	.2	.1	.1	.1	.1							1979		1.0	1.2	2.1	1.4	1.5	1.8						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.3	1.7	1.4	1.5	1.8	2.3	1.8	3.1	3.8	3.3	2.3	3.4	1.7	1977	1.0	.8	1.0	.8	1.1	1.6	1.7	.8	.9	.7	1.0	1.0	.8
1978	2.2	1.5	1.5	1.8	2.6	1.9	1.7	2.8	3.5	3.6	1.9	1.6	1.3	1978	1.0	1.2	.7	.8	1.5	1.0	1.6	1.3	.9	1.0	.9	.8	.2
1979		2.0	1.5	2.2	1.9	1.8	1.8							1979		.5	.9	1.2	1.3	1.2	1.4						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	.9	.4	.5	.7	.7	.9	1.0	.8	1.9	1.3	.7	.8	.6	1977	.6	1.3	2.3	1.2	.8	.4	.3	.3	.1	.3	.2	.1	
1978	1.1	.7	.5	.9	1.3	1.0	.9	1.2	2.2	1.8	.8	.9	.6	1978	.3	.3	.2	.1	.3	.2	.2	.3	.1	.4	.4	.3	
1979		.7	.7	1.0	1.0	1.0	1.0							1979		.4	.3	.7	(³)	.1	.2						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.7	.4	.2	.1	.4	.3	.1	1.4	.7	1.2	.9	2.0	.5	1977	1.4	4.3	2.2	.9	.8	.8	1.1	1.2	1.8	1.2	1.0	.6	.8
1978	.2	.1	.4	.2	.4	.2	.1	.6	.1	.1	.3	.2	.1	1978	1.1	1.4	.8	1.4	.7	.8	1.1	1.0	1.8	1.7	1.0	.8	.7
1979		.6	.1	.4	.1	.1	.1							1979		1.3	.9	.9	.9	.9	.8						
SIC 3353—ALUMINUM SHEET, PLATE, AND FOIL														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	31.9	31.8	31.6	32.0	32.0	32.3	32.2	31.7	32.0	31.8	31.4	31.7	31.7	1977	.3	.2	.2	.2	.2	.3	.3	.3	.7	.6	.2	.1	.2
1978	33.7	32.0	31.9	32.0	33.5	34.0	34.4	31.5	34.7	34.9	35.0	35.1	35.3	1978	.3	.2	.2	.2	.2	.2	.4	.3	.9	.8	.2	.2	.1
1979		35.5	35.5	35.8	35.8	35.8	36.4							1979		.2	.2	.3	.3	.2	.3						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	3.9	3.6	3.6	3.7	3.8	3.9	4.0	4.0	3.9	4.0	4.0	4.0	4.0	1977	.6	3.6	1.6	.3	.2	.1	.2	.3	.4	.2	.4	.2	.2
1978	4.2	3.9	3.9	4.0	4.1	4.2	4.3	4.0	4.3	4.3	4.4	4.3	4.3	1978	.3	.4	.1	.7	.1	.2	.2	.3	.6	.5	.5	.2	.2
1979		4.3	4.3	4.3	4.3	4.4	4.6							1979		.5	.4	.1	.1	.3	(³)						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3357—NONFERROUS WIRE DRAWING AND INSULATING													
1977	23.3	23.3	23.3	23.2	23.2	23.6	23.3	22.9	23.4	23.2	23.2	23.1	23.1	1977	82.7	80.5	81.4	82.5	83.5	84.0	84.2	81.2	80.9	82.6	83.0	83.6	84.7
1978	25.0	23.5	23.5	23.4	24.7	25.3	25.7	23.0	25.7	26.1	26.3	26.5	26.7	1978	84.2	84.5	82.4	83.0	83.5	84.1	83.9	81.9	82.7	84.8	85.6	86.1	87.4
1979		27.0	26.9	27.5	27.4	27.5	27.9							1979		87.7	87.9	88.0	88.6	88.7	89.2						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	337.12	318.32	324.38	329.12	325.28	335.18	336.34	336.04	330.68	344.43	344.29	358.09	363.10	1977	23.4	23.3	23.2	23.6	24.0	24.1	24.0	23.0	22.8	22.6	22.9	23.3	23.8
1978	376.25	354.38	357.41	363.35	361.12	373.85	372.66	369.67	372.70	388.37	391.19	401.65	404.05	1978	23.6	23.8	22.8	22.9	23.7	23.4	23.1	22.8	23.3	24.0	24.2	24.4	25.1
1979		391.78	396.89	417.63	431.96	417.53	408.11							1979		25.2	25.2	25.2	25.3	25.4	25.4						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	7.84	7.42	7.44	7.48	7.60	7.67	7.84	8.02	7.93	8.01	8.12	8.27	8.29	1977	61.4	59.9	60.7	61.7	62.3	62.8	62.9	59.8	59.4	60.8	61.3	61.9	63.0
1978	8.75	8.28	8.39	8.45	8.34	8.42	8.81	8.76	8.79	8.99	9.14	9.17	9.31	1978	62.3	62.7	60.6	61.0	61.9	62.6	62.0	60.1	61.1	62.8	63.6	64.2	65.2
1979		9.09	9.23	9.47	9.93	9.71	9.58							1979		65.4	65.5	65.4	65.7	66.1	66.2						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	43.0	42.9	43.6	44.0	42.8	43.7	42.9	41.9	41.7	43.0	42.4	43.3	43.8	1977	269.22	257.92	267.95	271.78	268.39	268.82	273.91	263.72	261.43	273.42	275.70	279.97	269.21
1978	43.0	42.8	42.6	43.0	43.3	44.4	42.3	42.2	42.4	43.2	42.8	43.8	43.4	1978	287.54	264.37	265.98	275.80	279.54	279.30	283.16	283.56	290.60	300.18	299.34	309.60	315.23
1979		43.1	43.0	44.1	43.5	43.0	42.6							1979		311.76	305.28	312.31	286.31	306.71	306.50						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.9	4.5	4.8	5.8	5.8	6.0	5.6	6.0	5.5	6.3	6.1	7.5	7.2	1977	6.41	6.23	6.29	6.35	6.33	6.34	6.37	6.33	6.51	6.58	6.65	6.55	
1978	7.1	8.4	6.5	6.8	6.9	7.2	6.4	6.8	6.8	7.3	7.1	7.5	7.2	1978	6.83	6.56	6.60	6.52	6.64	6.65	6.71	6.80	6.87	7.03	7.06	7.15	7.23
1979		6.4	6.6	7.7	8.3	6.7	6.8							1979		7.20	7.20	7.28	7.14	7.32	7.35						

See footnotes at end of tables.

SIC 3357

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 3357—NONFERROUS WIRE DRAWING AND INSULATING (Con.)														SIC 336—NONFERROUS FOUNDRIES (Con.)														
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1977	42.0	41.4	42.6	42.8	42.4	42.4	43.0	41.4	41.3	42.0	41.9	42.1	41.1	1977	236.97	218.65	228.53	228.80	229.75	236.59	238.71	231.49	237.38	241.60	245.78	248.71	257.30	
1978	42.1	40.3	40.3	42.3	42.1	42.0	42.2	41.7	42.3	42.7	42.4	43.3	43.6	1978	254.82	243.21	246.02	241.59	247.46	251.12	255.85	252.55	254.00	260.19	263.72	263.94	276.64	
1979		43.3	42.4	42.9	40.1	41.9	41.7							1979		268.86	266.98	269.21	255.98	268.66	271.88							
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	4.4	4.0	4.3	4.6	4.5	4.6	4.9	4.2	4.1	4.4	4.3	4.4	4.0	1977	5.71	5.48	5.52	5.54	5.59	5.66	5.67	5.66	5.72	5.78	5.88	5.95	6.04	
1978	4.7	3.5	4.4	4.3	4.3	4.4	4.8	4.6	5.0	5.1	4.8	5.3	5.3	1978	6.20	6.02	6.03	5.98	6.08	6.17	6.18	6.19	6.18	6.30	6.37	6.36	6.54	
1979		5.1	4.5	4.8	2.8	4.5	4.5							1979		6.51	6.48	6.55	6.53	6.65	6.68							
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	2.2	1.8	2.9	2.2	1.8	2.4	2.1	2.4	2.8	3.6	2.0	1.7	1.1	1977	41.5	39.9	41.4	41.3	41.1	41.8	42.1	40.9	41.5	41.8	41.8	41.8	42.6	
1978	2.1	1.6	1.6	2.4	2.3	3.0	2.6	1.9	2.9	2.4	2.2	1.6	1.2	1978	41.1	40.4	40.8	40.4	40.7	40.7	41.4	40.8	41.1	41.3	41.4	41.5	42.3	
1979		2.0	1.7	1.7	2.0	2.1	2.2							1979		41.3	41.2	41.1	39.2	40.4	40.7							
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1977	1.3	1.0	1.3	1.4	1.2	1.6	1.5	1.7	1.8	1.4	1.5	1.1	.7	1977	3.7	3.1	3.3	3.2	3.3	3.9	3.9	3.4	3.8	3.9	3.8	3.8	4.4	
1978	1.4	1.0	1.1	1.5	1.3	1.7	1.5	1.1	1.9	1.8	1.6	1.4	.9	1978	3.7	4.0	3.8	3.4	3.4	3.4	3.7	3.6	3.5	3.8	3.8	3.8	4.4	
1979		1.5	1.3	1.3	1.6	1.7	2.0							1979		4.0	3.9	4.0	2.4	3.4	3.4							
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES														
1977	.5	.6	1.3	.6	.4	.6	.3	.6	.5	.2	.3	.3	.2	1977	4.8	4.3	4.4	5.6	4.2	5.4	6.1	4.6	7.0	5.3	4.7	3.6	2.3	
1978	.3	.2	.1	.2	.3	.4	.2	.5	.6	.3	.3	.1	.1	1978	4.5	3.8	2.8	3.8	4.2	5.3	5.0	4.7	6.6	5.5	5.5	4.3	3.0	
1979		.4	.2	.2	.3	.2	.1							1979		4.9	3.5	3.9	4.3	4.5	5.2							
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES														
1977	1.9	2.3	2.0	1.6	1.6	1.5	1.9	2.6	2.8	2.4	1.7	1.3	1.1	1977	3.6	2.3	2.9	3.0	3.0	4.4	4.9	3.7	5.4	4.5	3.9	3.1	1.8	
1978	2.0	3.5	1.8	1.9	1.9	1.8	2.1	2.1	2.4	2.1	1.5	1.2	1.2	1978	3.4	2.9	2.2	2.7	3.1	3.8	3.8	3.2	4.9	4.4	4.5	3.4	2.5	
1979		1.6	1.4	1.5	1.5	1.6	1.9							1979		4.2	3.0	3.3	3.2	3.4	4.2							
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES														
1977	.6	.5	.4	.6	.7	.6	.7	.9	1.2	.9	.6	.4	.3	1977	1.0	1.6	1.4	2.4	1.1	.7	1.0	.9	1.1	.6	.5	.4	.4	
1978	.8	.5	.5	.7	.9	.8	.9	.8	1.1	1.1	.8	.6	.4	1978	.8	.8	.5	.8	.7	1.1	1.0	1.2	1.4	.8	.7	.5	.3	
1979		.7	.5	.6	.7	.7	.9							1979		.5	.3	.4	.8	.7	.5							
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES														
1977	.5	1.1	.9	.2	.2	.3	.4	.8	.7	.6	.4	.4	.3	1977	4.2	3.6	4.3	4.4	3.6	4.1	4.1	5.5	5.5	5.7	3.9	3.5	2.6	
1978	.5	2.4	.5	.5	.2	.3	.3	.7	.5	.2	.1	.2	.3	1978	4.1	3.2	3.5	4.1	4.0	4.2	4.6	5.3	5.5	5.1	4.3	3.4	2.6	
1979		.2	.3	.2	.2	.2	.2							1979		3.8	3.4	4.1	4.2	4.4	4.4							
SIC 336—NONFERROUS FOUNDRIES														SIC 3361—ALUMINUM FOUNDRIES														
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
1977	88.7	86.2	86.2	87.7	86.7	88.3	88.8	86.5	89.4	87.6	92.2	92.8	92.4	1977	2.1	1.3	1.3	1.6	2.0	2.3	2.3	2.2	3.8	3.2	2.0	1.7	1.2	
1978	92.9	92.2	92.5	92.5	92.1	91.1	91.7	89.2	91.4	93.7	94.2	95.9	97.9	1978	2.1	1.5	1.3	1.9	2.1	2.2	2.3	2.3	3.5	2.9	2.3	1.8	1.3	
1979		98.6	99.0	99.3	100.4	99.5	99.4							1979		2.1	1.7	2.2	2.0	2.2	2.4							
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES														
1977	14.4	13.7	13.9	14.0	14.1	14.2	14.3	14.1	14.5	14.6	15.1	15.0	14.8	1977	1.1	1.6	2.3	1.9	.7	1.0	.6	2.1	.4	1.0	.7	.9	.6	
1978	15.3	14.8	14.9	14.7	14.8	14.8	14.9	14.8	15.1	15.7	15.9	16.2	16.5	1978	.8	.6	1.2	1.1	.9	.9	1.0	1.6	.6	.9	.8	.3	.3	
1979		16.4	16.5	16.5	16.8	16.6	16.8							1979		.5	.7	.6	1.1	.8	.8							
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
1977	73.1	70.7	70.4	72.2	71.2	72.9	73.0	70.6	73.7	72.0	76.4	77.0	76.8	1977	49.5	47.2	47.2	48.7	48.2	49.4	49.3	48.9	50.2	47.7	52.0	52.6	52.4	
1978	76.9	76.4	77.0	76.8	76.4	75.6	75.6	73.2	75.5	77.3	78.1	79.5	81.4	1978	52.7	52.3	53.0	53.0	52.5	51.7	52.1	50.5	51.5	52.4	53.3	54.3	55.7	
1979		82.0	82.3	82.5	83.5	82.6	82.3							1979		56.2	56.4	56.3	56.7	56.6	56.4							

See footnotes at end of tables.

MANUFACTURING

SIC 34

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3361—ALUMINUM FOUNDRIES (Con.)														SIC 3361—ALUMINUM FOUNDRIES (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	6.7	6.2	6.2	6.4	6.6	6.6	6.7	6.6	6.9	6.6	7.1	7.1	7.1	1977	1.0	1.3	1.1	0.8	0.6	1.2	0.5	1.9	0.6	1.3	0.7	0.7	0.8
1978	7.3	7.0	7.1	7.1	7.1	7.0	7.2	7.1	7.2	7.3	7.5	7.8	7.9	1978	.8	.6	1.1	1.1	.9	1.0	1.0	1.6	.6	.9	.3	.2	.2
1979		7.9	7.8	7.9	7.9	8.0	8.1							1979		.4	.3	.4	1.1	.3	.4						
PRODUCTION WORKERS—IN THOUSANDS														SIC 34—FABRICATED METAL PRODUCTS													
1977	41.5	39.3	39.2	40.8	40.4	41.7	41.4	40.8	42.2	39.6	43.8	44.3	44.3	ALL EMPLOYEES—IN THOUSANDS													
1978	44.3	44.1	44.7	44.7	44.4	43.6	43.8	42.1	43.1	43.9	44.9	45.6	47.0	1977	1,582.8	1,531.5	1,523.6	1,543.1	1,549.4	1,568.1	1,593.7	1,578.8	1,598.7	1,613.7	1,626.2	1,631.0	1,635.4
1979		47.5	47.6	47.4	47.9	47.6	47.6							1978	1,673.4	1,627.9	1,634.9	1,643.9	1,654.5	1,666.7	1,679.1	1,656.1	1,672.6	1,696.8	1,707.2	1,717.9	1,723.6
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		1,716.0	1,715.6	1,719.8	1,723.7	1,727.8	1,749.0						
1977	244.78	228.02	235.04	235.31	235.98	245.18	245.76	238.86	243.78	249.72	252.47	258.49	267.07	WOMEN EMPLOYEES—IN THOUSANDS													
1978	264.04	251.51	253.56	249.05	254.78	258.39	263.91	261.53	261.76	271.01	273.16	275.81	291.29	1977	315.9	300.3	299.8	304.5	308.7	312.9	317.7	313.1	319.1	325.0	328.6	330.4	330.5
1979		282.20	278.51	279.76	266.95	279.57	283.27							1978	343.0	329.1	330.8	333.3	338.3	342.7	346.9	338.5	341.8	348.3	353.4	356.2	356.3
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		354.4	354.8	357.9	359.6	362.0	366.4						
1977	5.87	5.63	5.65	5.67	5.70	5.81	5.81	5.84	5.86	5.96	6.04	6.14	6.24	PRODUCTION WORKERS—IN THOUSANDS													
1978	6.44	6.21	6.23	6.18	6.26	6.38	6.39	6.41	6.40	6.61	6.63	6.63	6.87	1977	1,198.2	1,154.6	1,147.1	1,164.1	1,170.8	1,187.2	1,209.1	1,191.9	1,210.6	1,225.3	1,235.6	1,240.8	1,241.7
1979		6.80	6.76	6.84	6.81	6.92	6.96							1978	1,270.7	1,236.6	1,240.4	1,246.8	1,257.2	1,267.7	1,277.0	1,250.6	1,266.0	1,289.4	1,298.7	1,307.4	1,310.9
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		1,301.8	1,301.1	1,303.2	1,306.5	1,309.0	1,326.6						
1977	41.7	40.5	41.6	41.5	41.4	42.2	42.3	40.9	41.6	41.9	41.8	42.1	42.8	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	41.0	40.5	40.7	40.3	40.7	40.5	41.3	40.8	40.9	41.0	41.2	41.6	42.4	1977	242.31	228.05	231.26	235.01	234.67	239.03	245.86	238.95	243.13	247.61	249.67	251.10	257.04
1979		41.5	41.2	40.9	39.2	40.4	40.7							1978	259.94	243.79	246.43	254.82	257.50	257.70	259.78	255.96	259.72	265.74	266.09	270.76	279.36
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		269.28	271.99	275.54	256.86	275.54	279.21						
1977	3.8	3.3	3.4	3.3	3.4	4.1	4.0	3.6	3.8	3.9	3.8	4.0	4.4	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	3.9	4.1	3.9	3.5	3.6	3.4	3.8	3.8	3.6	3.9	4.0	4.2	4.9	1977	5.91	5.73	5.71	5.76	5.78	5.83	5.91	5.90	5.93	6.01	6.06	6.08	6.12
1979		4.6	4.2	4.3	2.5	3.6	3.4							1978	6.34	6.11	6.13	6.20	6.25	6.27	6.29	6.32	6.35	6.45	6.49	6.54	6.62
ACCESSIONS PER 100 EMPLOYEES														1979		6.60	6.65	6.72	6.62	6.77	6.81						
1977	5.0	4.9	4.2	4.9	3.8	5.5	6.8	5.3	6.7	6.0	5.2	3.8	2.5	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1978	4.3	4.3	3.1	3.3	3.9	4.8	4.8	4.1	5.5	5.5	5.4	3.9	3.0	1977	41.0	39.8	40.5	40.8	40.6	41.0	41.6	40.5	41.0	41.2	41.2	41.3	42.0
1979		5.0	3.0	3.3	3.7	4.2	5.2							1978	41.0	39.9	40.2	41.1	41.2	41.1	41.3	40.5	40.9	41.2	41.0	41.4	42.2
NEW HIRES PER 100 EMPLOYEES														1979		40.8	40.9	41.3	38.8	40.7	41.0						
1977	4.0	2.5	3.1	3.3	3.0	5.0	6.0	4.0	5.9	5.3	4.5	3.3	2.0	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1978	3.3	3.4	2.6	2.5	2.7	3.4	3.5	2.8	4.1	4.3	4.5	3.2	2.5	1977	3.6	3.1	3.1	3.3	3.2	3.4	3.7	3.5	3.7	4.0	3.9	3.8	4.0
1979		4.3	2.7	3.0	2.7	3.3	4.5							1978	3.8	3.4	3.5	3.6	3.7	3.7	3.8	3.5	3.7	4.1	3.9	4.0	4.1
RECALLS PER 100 EMPLOYEES														1979		3.6	3.6	3.7	2.1	3.5	3.6						
1977	.8	1.8	1.1	1.5	.6	.3	.6	1.2	.4	.6	.6	.4	.4	ACCESSIONS PER 100 EMPLOYEES													
1978	.7	.8	.4	.6	.6	1.1	1.0	1.1	1.2	.9	.7	.3	.3	1977	4.0	3.7	4.1	4.2	3.9	4.8	4.9	4.2	5.4	4.3	3.9	2.9	2.2
1979		.4	.2	.2	.9	.5	.3							1978	4.1	3.7	3.3	3.7	4.1	4.8	4.8	4.3	5.3	5.0	4.6	3.4	2.4
SEPARATIONS PER 100 EMPLOYEES														1979		4.0	3.5	3.7	3.9	4.9	4.8						
1977	4.2	3.4	3.1	3.3	3.4	4.4	4.4	5.6	6.1	6.4	4.2	3.5	2.7	NEW HIRES PER 100 EMPLOYEES													
1978	3.9	3.5	3.7	4.1	3.8	3.9	4.4	5.2	5.1	4.6	3.3	2.9	2.4	1977	2.9	2.3	2.1	2.7	2.7	3.6	3.9	3.0	4.2	3.6	3.2	2.3	1.6
1979		3.7	2.8	3.7	3.9	3.7	3.8							1978	3.2	2.5	2.3	2.7	3.0	3.9	4.0	3.3	4.4	4.2	3.9	2.8	1.8
QUITS PER 100 EMPLOYEES														1979		3.1	2.8	3.0	3.0	3.8	3.9						
1977	2.2	1.4	1.3	1.7	1.9	2.4	2.6	2.6	4.1	3.7	2.2	1.9	1.2	RECALLS PER 100 EMPLOYEES													
1978	2.0	1.8	1.6	1.9	2.0	2.0	2.1	2.3	3.3	2.6	2.0	1.6	1.3	1977	.8	1.1	1.7	1.2	.9	.9	.7	.8	.8	.5	.5	.4	.5
1979		2.1	1.5	2.1	1.8	2.1	2.4							1978	.6	.8	.7	.7	.8	.7	.5	.7	.6	.5	.4	.4	.4
														1979		.8	.5	.6	.7	.8	.6						

See footnotes at end of tables.

SIC 34

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 34—FABRICATED METAL PRODUCTS (Con.)														SIC 341—METAL CANS AND SHIPPING CONTAINERS (Con.)													
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	3.7	4.1	3.7	3.5	3.3	3.3	3.4	3.9	4.8	4.6	3.6	3.3	2.9	1977	1.6	1.0	1.0	1.6	1.4	2.7	3.1	2.2	2.5	1.3	1.0	0.7	0.7
1978	3.9	3.7	3.2	3.5	3.5	3.8	3.8	4.1	5.4	4.7	4.2	3.6	3.2	1978	1.7	1.3	1.7	1.3	1.9	2.8	2.6	2.2	1.9	1.5	1.4	1.2	.8
1979		3.9	3.4	3.8	3.9	4.0	4.0							1979		1.4	1.3	1.9	2.2	2.2	2.4						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.7	1.2	1.2	1.5	1.6	1.7	1.8	1.8	3.0	2.5	1.8	1.4	1.1	1977	2.8	4.3	8.2	3.6	2.5	2.7	1.8	1.5	1.7	.8	1.6	1.7	3.8
1978	2.1	1.4	1.4	1.8	2.0	2.1	2.2	2.2	3.5	3.0	2.3	1.8	1.4	1978	1.9	3.8	2.1	2.3	2.1	1.8	1.3	1.6	1.0	1.2	.7	2.1	2.6
1979		1.8	1.7	2.0	2.0	2.2	2.2							1979		4.4	2.1	2.1	1.9	2.2	1.3						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.1	2.0	1.7	1.2	.8	.7	.7	1.2	.8	1.0	.9	1.1	1.2	1977	5.3	8.8	5.2	4.3	4.1	3.4	3.2	3.4	5.0	7.0	5.3	8.3	5.7
1978	.9	1.4	1.0	.9	.7	.6	.7	.9	.7	.6	.9	1.0	1.1	1978	4.4	5.4	2.5	3.1	3.5	3.6	3.0	3.3	5.6	5.7	6.7	5.9	5.1
1979		1.1	.9	.9	.9	.8	.8							1979		4.1	3.1	3.0	4.1	4.0	3.4						
SIC 341—METAL CANS AND SHIPPING CONTAINERS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	.9	.6	.5	.7	.8	.8	1.0	1.0	2.5	1.5	.8	.5	.4
1977	77.7	76.6	75.1	78.6	77.3	77.8	79.6	79.4	80.5	79.6	77.9	75.6	74.2	1978	1.1	.6	.7	.7	.9	1.2	1.2	1.1	2.7	1.8	.8	.7	.6
1978	78.8	75.7	76.8	78.5	79.5	79.9	80.1	80.6	80.4	80.3	78.0	78.5	76.7	1979		.9	.7	.9	1.1	1.2	1.1						
1979		77.2	77.1	78.3	80.3	79.3	80.2							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	3.3	7.1	3.6	2.6	2.1	1.4	1.4	1.1	1.2	4.3	3.3	7.1	4.3
1977	12.4	12.0	11.9	12.3	12.3	12.3	12.9	13.0	13.2	13.2	12.7	11.8	11.5	1978	2.2	3.6	.9	1.3	1.4	1.1	.8	1.0	1.6	2.8	4.4	4.4	3.7
1978	12.9	12.0	12.2	12.4	12.9	13.2	13.5	13.4	13.4	13.3	12.8	13.0	12.8	1979		2.2	1.6	1.3	2.1	1.9	1.2						
1979		13.1	13.4	13.4	13.8	13.7	13.8							SIC 3411—METAL CANS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	65.7	64.7	63.2	67.0	65.4	65.8	67.8	67.4	68.3	67.4	65.7	63.4	62.1	1977	64.5	63.8	62.4	65.5	64.1	64.3	65.9	65.7	67.1	66.1	64.7	62.7	61.1
1978	66.3	63.4	64.5	66.1	67.0	67.4	67.8	68.1	68.1	67.7	65.5	66.1	64.3	1978	65.2	62.8	63.8	65.2	66.0	66.0	66.0	67.0	66.6	66.5	64.2	64.8	63.0
1979		64.6	65.7	66.8	68.6	67.6	68.3							1979		63.3	63.3	64.3	65.7	64.7	65.3						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	317.26	292.45	297.62	302.56	307.38	317.02	330.69	337.27	334.51	328.19	325.30	304.38	320.68	1977	10.9	10.6	10.5	10.9	10.8	10.8	11.4	11.5	11.7	11.6	11.1	10.3	10.0
1978	348.94	316.76	324.10	335.23	342.61	342.43	357.34	367.28	366.17	361.88	354.75	356.56	360.77	1978	11.3	10.5	10.7	10.9	11.4	11.6	11.9	11.8	11.8	11.6	11.1	11.3	11.1
1979		356.17	370.23	380.63	366.72	381.49	397.82							1979		11.4	11.7	11.7	11.9	11.8	11.9						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	7.26	6.93	6.97	7.02	7.05	7.14	7.30	7.38	7.45	7.51	7.41	7.37	7.51	1977	55.0	54.4	53.0	56.4	54.7	54.8	56.6	56.2	57.4	56.3	55.0	53.0	51.6
1978	8.04	7.56	7.68	7.76	7.84	7.89	8.03	8.18	8.21	8.30	8.25	8.37	8.39	1978	55.3	53.1	54.1	55.4	56.1	56.1	56.3	57.1	56.9	56.4	54.2	54.9	53.1
1979		8.44	8.61	8.75	8.69	8.69	8.88							1979		53.2	54.3	55.2	56.5	55.5	55.9						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	43.7	42.2	42.7	43.1	43.6	44.4	45.3	45.7	44.9	43.7	43.9	41.3	42.7	1977	327.49	302.18	305.31	311.04	317.11	326.63	343.21	350.95	347.00	338.57	337.57	311.88	331.27
1978	43.4	41.9	42.2	43.2	43.7	43.4	44.5	44.9	44.6	43.6	43.0	42.6	43.0	1978	360.18	324.79	332.96	345.17	352.66	352.41	369.29	381.88	377.27	373.64	365.93	368.07	371.09
1979		42.2	43.0	43.5	42.2	43.9	44.8							1979		366.27	380.09	390.06	378.84	393.74	410.32						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.6	3.8	4.4	4.4	4.1	4.9	5.3	5.8	5.5	5.2	4.8	3.2	3.7	1977	7.46	7.11	7.15	7.20	7.24	7.34	7.51	7.58	7.66	7.73	7.62	7.57	7.74
1978	4.7	3.8	4.5	4.6	4.8	4.5	5.1	5.5	5.3	5.5	4.2	4.2	4.0	1978	8.28	7.77	7.89	7.99	8.07	8.12	8.28	8.43	8.44	8.55	8.51	8.62	8.65
1979		4.1	5.0	5.1	4.1	4.9	5.5							1979		8.70	8.86	9.05	9.02	9.01	9.20						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	5.0	5.6	9.8	5.4	4.5	5.9	5.8	4.7	4.7	2.4	3.4	3.0	5.0	1977	43.9	42.5	42.7	43.2	43.8	44.5	45.7	46.3	45.3	43.8	44.3	41.2	42.8
1978	4.1	5.9	4.2	4.1	4.5	5.3	4.2	4.2	3.3	3.1	2.8	3.7	3.7	1978	43.5	41.8	42.2	43.2	43.7	43.4	44.6	45.3	44.7	43.7	43.0	42.7	42.9
1979		6.5	3.7	4.3	4.5	5.0	4.1							1979		42.1	42.9	43.1	42.0	43.7	44.6						

See footnotes at end of tables.

MANUFACTURING

SIC 3423,5

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3411—METAL CANS (Con.)														SIC 342—CUTLERY, HAND TOOLS, AND HARDWARE (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.4	3.7	4.1	4.2	3.9	4.6	5.2	5.7	5.5	5.1	4.7	2.9	3.4	1977	5.68	5.51	5.49	5.54	5.56	5.62	5.62	5.57	5.67	5.78	5.86	5.97	5.90
1978	4.4	3.6	4.3	4.3	4.4	4.1	4.8	5.4	5.0	5.3	3.8	4.0	3.5	1978	6.07	5.83	5.95	6.01	6.04	6.08	6.03	5.98	6.08	6.16	6.18	6.19	6.30
1979		3.8	4.7	4.6	3.9	4.4	5.1							1979		6.31	6.36	6.50	6.32	6.50	6.50						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	5.2	6.1	11.0	5.5	4.5	5.8	5.8	4.9	4.6	2.1	3.3	3.0	5.7	1977	41.0	39.9	40.8	41.0	41.0	41.1	40.7	40.1	40.7	41.3	41.1	41.7	42.1
1978	3.9	6.4	4.3	3.9	4.4	4.8	3.7	4.3	2.7	2.7	2.7	3.7	3.9	1978	40.6	40.1	40.2	41.2	41.0	41.0	40.3	39.5	40.5	40.7	40.4	40.8	41.5
1979		6.9	3.7	3.9	4.0	4.7	3.8							1979		40.0	40.2	40.6	38.2	40.0	40.1						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.3	.8	.7	1.2	.9	2.1	2.7	2.0	2.1	.9	.6	.5	.5	1977	3.3	3.0	2.8	3.1	3.2	3.2	3.0	2.7	3.3	3.6	3.8	4.2	3.8
1978	1.3	1.1	1.4	.9	1.3	1.9	1.9	2.0	1.2	.9	1.1	.8	.5	1978	3.3	2.9	3.3	3.5	3.4	3.4	3.0	2.7	3.6	3.5	3.3	3.4	3.9
1979		1.0	.9	1.2	1.3	1.6	1.8							1979		3.1	3.0	3.4	1.5	2.9	2.8						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	3.2	4.9	9.5	4.0	2.9	3.1	2.1	1.7	2.0	.8	1.8	1.8	4.5	1977	3.6	3.3	3.4	3.5	3.2	4.3	4.3	3.7	5.5	4.0	3.5	2.5	2.1
1978	2.1	4.5	2.4	2.5	2.5	2.1	1.4	1.8	1.0	1.3	.8	2.4	3.0	1978	3.8	3.6	3.2	3.4	3.5	4.3	4.5	3.6	5.5	4.4	4.1	3.3	2.2
1979		5.2	2.4	2.4	2.3	2.5	1.5							1979		3.0	3.1	3.1	3.0	4.0	4.0						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	5.6	9.9	5.8	4.4	4.2	3.2	3.1	3.2	4.8	7.5	5.5	9.5	6.2	1977	2.8	2.4	1.9	2.2	2.4	3.4	3.6	2.7	4.4	3.5	3.0	2.2	1.7
1978	4.4	5.7	2.3	2.9	3.3	3.3	2.4	3.2	5.3	5.7	7.3	6.3	5.3	1978	3.1	2.7	2.3	2.6	2.7	3.6	3.9	2.8	4.3	3.7	3.7	2.9	1.9
1979		4.0	3.0	2.7	3.7	3.7	3.2							1979		2.6	2.6	2.7	2.5	3.3	3.4						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	.7	.4	.3	.5	.5	.6	.7	.7	2.1	1.3	.6	.3	.3	1977	.5	.5	.9	1.0	.5	.5	.4	.6	.7	.2	.2	.1	.2
1978	.8	.4	.4	.5	.6	.7	.7	.9	2.1	1.4	.6	.4	.4	1978	.3	.2	.2	.3	.3	.2	.4	.3	.6	.2	.3	.2	.2
1979		.5	.5	.6	.7	.8	.8							1979		.3	.2	.2	.4	.5	.5						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	3.8	8.3	4.3	2.9	2.4	1.5	1.6	1.2	1.4	5.0	3.6	8.4	5.0	1977	3.0	3.1	3.3	3.2	2.7	2.8	3.2	3.2	4.2	3.7	2.6	2.4	2.2
1978	2.5	4.2	1.0	1.4	1.6	1.3	.8	1.1	1.9	3.2	5.1	5.1	4.1	1978	3.5	3.3	3.1	3.1	2.9	3.2	3.7	3.9	5.2	4.2	3.6	3.1	2.8
1979		2.6	1.7	1.4	2.2	2.1	1.4							1979		3.7	2.9	3.2	3.3	3.8	3.4						
SIC 342—CUTLERY, HAND TOOLS, AND HARDWARE														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.6	1.2	1.0	1.4	1.5	1.4	1.6	1.5	2.8	2.5	1.5	1.2	1.0
1977	175.3	174.2	171.5	173.1	171.9	173.9	175.3	171.9	174.5	177.2	178.6	179.7	181.4	1978	2.0	1.4	1.3	1.7	1.8	1.9	1.9	1.9	3.4	2.9	2.0	1.9	1.3
1978	183.1	179.7	181.6	182.6	182.3	182.4	183.9	181.0	181.0	183.3	185.5	187.1	187.2	1979		1.8	1.6	1.8	1.9	1.8	1.9						
1979		186.1	186.7	186.0	187.0	186.4	187.5							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.7	1.1	1.5	.9	.5	.6	.6	.9	.5	.4	.3	.5	.6
1977	58.4	57.5	57.2	57.1	57.3	58.1	58.8	57.1	57.9	59.0	60.1	60.6	60.6	1978	.7	1.1	1.0	.5	.3	.4	.8	1.0	.5	.5	.7	.3	.8
1978	61.4	59.9	60.5	60.9	60.9	61.3	62.1	60.3	60.3	61.4	62.4	63.2	63.4	1979		.9	.5	.5	.6	1.1	.6						
1979		62.6	62.5	62.9	63.1	62.9	63.2							SIC 3423,5—HAND AND EDGE TOOLS, AND HAND SAWS AND BLADES													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	135.5	134.8	132.2	133.6	132.5	134.3	135.6	131.3	134.2	137.3	138.8	140.2	141.3	1977	58.0	59.5	56.2	57.5	56.7	57.2	58.0	57.1	58.2	58.6	58.6	59.2	59.7
1978	142.8	140.3	142.1	142.6	142.8	142.7	143.8	140.5	140.2	142.4	144.4	145.9	146.1	1978	63.4	60.2	62.2	63.4	63.2	63.4	63.9	63.1	63.4	63.8	64.3	64.9	65.1
1979		145.3	145.8	145.1	146.2	145.5	146.2							1979		65.2	65.1	64.0	65.2	64.8	65.9						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																											
1977	232.88	219.85	223.99	227.14	227.96	230.98	228.73	223.36	230.77	238.71	240.85	248.95	248.39														
1978	246.44	233.78	239.19	247.61	247.64	249.28	243.01	236.21	246.24	250.71	249.67	252.55	261.45														
1979		252.40	255.67	263.90	241.42	260.00	260.65																				

See footnotes at end of tables.

SIC 3423,5

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.								
SIC 3423,5—HAND AND EDGE TOOLS, AND HAND SAWS AND BLADES (Con.)														SIC 3423,5—HAND AND EDGE TOOLS, AND HAND SAWS AND BLADES (Con.)																					
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES																					
1977	15.6	15.1	14.5	15.0	15.1	15.5	15.6	15.6	15.7	15.9	16.2	16.3	16.3	1977	0.6	1.0	2.2	0.6	0.5	0.4	0.4	1.0	0.3	0.2	0.3	0.4	0.2								
1978	16.8	16.3	16.4	16.7	16.6	16.9	17.1	16.8	16.7	16.9	17.1	17.2	17.4	1978	.4	.2	.2	.2	.2	.5	.2	.7	.7	.4	.4	.4	.4								
1979		17.2	17.1	17.1	17.3	17.3	17.7							1979		.3	.4	.5	.3	.4	.3														
PRODUCTION WORKERS—IN THOUSANDS														SIC 3429—HARDWARE, NEC																					
1977	44.7	46.0	43.1	44.4	43.5	44.0	44.5	43.4	44.8	45.3	45.4	45.9	46.5	ALL EMPLOYEES—IN THOUSANDS																					
1978	49.8	46.9	48.9	49.8	50.0	50.0	50.3	49.4	49.6	49.9	50.5	50.9	51.3	1977	101.7	99.2	99.7	100.3	100.0	101.4	102.1	99.6	101.0	103.0	104.2	104.6	105.6								
1979		51.6	51.5	50.4	51.6	51.1	51.9							1978	103.6	103.5	103.4	103.2	103.1	103.0	103.9	101.8	101.5	103.2	104.7	105.7	105.6								
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		104.7	105.3	105.8	105.6	105.6	105.5														
1977	217.46	204.09	212.68	212.16	211.12	216.71	214.90	213.06	214.54	225.09	224.95	226.32	233.79	WOMEN EMPLOYEES—IN THOUSANDS																					
1978	236.87	231.01	233.95	241.53	240.93	235.75	234.50	224.83	230.47	238.19	237.80	243.81	250.28	1977	36.0	35.6	35.8	35.4	35.5	35.9	36.3	34.8	35.4	36.2	36.8	37.3	37.2								
1979		247.44	246.21	253.34	240.07	252.72	258.52							1978	37.4	36.7	37.2	37.2	37.3	37.3	37.9	36.4	36.5	37.3	38.0	38.6	38.6								
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		38.1	38.1	38.5	38.5	38.4	38.3														
1977	5.33	5.18	5.20	5.20	5.20	5.26	5.28	5.30	5.35	5.45	5.46	5.52	5.54	PRODUCTION WORKERS—IN THOUSANDS																					
1978	5.82	5.58	5.72	5.71	5.75	5.75	5.79	5.75	5.82	5.94	5.96	6.02	6.06	1977	79.5	77.4	77.8	78.2	78.0	79.2	80.1	76.9	78.3	80.6	81.8	82.6	82.8								
1979		6.14	6.14	6.24	6.14	6.24	6.29							1978	81.1	81.3	81.2	80.9	80.9	80.8	81.6	79.2	78.7	80.5	81.8	82.9	82.8								
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		81.8	82.4	83.0	82.8	82.8	82.6														
1977	40.8	39.4	40.9	40.8	40.6	41.2	40.7	40.2	40.1	41.3	41.2	41.0	42.2	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																					
1978	40.7	41.4	40.9	42.3	41.9	41.0	40.5	39.1	39.6	40.1	39.9	40.5	41.3	1977	246.38	234.14	234.19	240.78	243.19	244.50	240.72	232.62	245.14	250.69	255.85	267.13	262.91								
1979		40.3	40.1	40.6	39.1	40.5	41.1							1978	257.81	243.18	247.95	258.26	258.45	264.50	253.08	247.73	261.81	264.27	261.70	261.12	273.14								
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		259.64	266.12	275.67	245.34	269.68	266.74														
1977	3.0	2.8	2.9	2.8	2.7	3.0	2.7	2.5	2.7	3.4	3.4	3.3	4.1	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																					
1978	3.3	3.5	3.8	4.0	3.9	3.2	3.0	2.5	2.8	3.2	3.0	3.2	3.8	1977	5.98	5.81	5.74	5.83	5.86	5.92	5.90	5.83	5.95	6.07	6.21	6.33	6.23								
1979		3.4	3.0	3.5	2.1	3.2	3.3							1978	6.35	6.11	6.23	6.33	6.35	6.42	6.28	6.24	6.37	6.43	6.43	6.40	6.55								
ACCESSIONS PER 100 EMPLOYEES														1979		6.54	6.62	6.79	6.56	6.81	6.77														
1977	3.7	2.9	3.8	4.5	3.5	3.7	4.9	3.2	4.8	4.0	3.3	2.7	2.6	PRODUCTION-WORKER AVERAGE WEEKLY HOURS																					
1978	3.6	4.0	3.0	3.3	3.2	3.6	4.3	3.0	5.1	4.3	3.6	2.7	2.7	1977	41.2	40.3	40.8	41.3	41.5	41.3	40.8	39.9	41.2	41.3	41.2	42.2	42.2								
1979		3.0	2.7	2.7	2.9	3.7	3.9							1978	40.6	39.8	39.8	40.8	40.7	41.2	40.3	39.7	41.1	41.1	40.7	40.8	41.7								
NEW HIRES PER 100 EMPLOYEES														1979		39.7	40.2	40.6	37.4	39.6	39.4														
1977	2.9	2.5	2.0	2.3	2.8	3.1	4.2	2.5	3.9	3.6	2.9	2.5	2.2	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																					
1978	3.1	3.6	2.7	3.0	2.8	3.3	3.7	2.6	3.8	3.7	3.1	2.5	2.3	1977	3.6	3.2	2.7	3.4	3.6	3.5	3.2	2.9	3.7	3.8	4.1	4.8	3.7								
1979		2.5	2.3	2.3	2.6	3.4	3.4							1978	3.4	2.7	3.0	3.4	3.2	3.7	3.0	2.8	4.2	3.8	3.6	3.5	4.1								
RECALLS PER 100 EMPLOYEES														1979		2.9	3.0	3.4	1.1	2.8	2.5														
1977	.6	.4	1.8	2.0	.6	.4	.4	.6	.8	.2	.3	.1	.2	ACCESSIONS PER 100 EMPLOYEES																					
1978	.3	.3	.2	.2	.3	.1	.3	.3	1.2	.4	.4	.1	.3	1977	3.6	3.6	2.9	3.1	3.0	4.8	4.1	4.1	5.5	3.9	3.5	2.4	1.9								
1979		.4	.3	.3	.2	.2	.4							1978	4.0	3.6	3.4	3.5	3.8	4.9	4.8	4.1	6.0	4.4	4.4	3.8	1.9								
SEPARATIONS PER 100 EMPLOYEES														1979		3.0	3.4	3.4	3.2	4.4	4.2														
1977	3.0	3.2	4.1	2.8	2.9	2.6	3.0	3.4	4.0	3.5	2.4	2.3	2.1	NEW HIRES PER 100 EMPLOYEES																					
1978	3.2	2.6	2.2	2.7	2.4	3.4	2.9	3.3	5.5	4.2	3.2	3.0	2.6	1977	2.8	2.4	1.8	2.1	2.2	3.8	3.5	3.1	4.6	3.5	3.0	2.1	1.4								
1979		3.3	2.6	2.8	3.0	3.1	2.7							1978	3.2	2.4	2.1	2.4	2.8	3.9	4.1	3.1	4.7	3.7	4.1	3.4	1.6								
QUITS PER 100 EMPLOYEES														1979		2.7	2.8	2.9	2.5	3.4	3.5														
1977	1.7	1.3	1.2	1.5	1.7	1.6	1.7	1.6	2.9	2.6	1.4	1.3	1.3																						
1978	1.9	1.7	1.4	1.7	1.6	2.1	1.8	1.8	3.3	2.7	2.0	1.7	1.5																						
1979		1.8	1.5	1.7	1.9	1.9	1.6																												

See footnotes at end of tables.

MANUFACTURING

SIC 3432

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3429—HARDWARE, NEC (Con.)														SIC 343—PLUMBING AND HEATING, EXCEPT ELECTRIC (Con.)													
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	0.4	0.6	0.5	0.5	0.4	0.5	0.4	0.4	0.4	0.2	0.2	0.1	0.2	1977	4.2	3.8	4.4	4.8	4.6	5.4	4.6	3.6	4.8	5.1	4.2	3.4	2.3
1978	.3	.2	.2	.3	.4	.3	.5	.2	.3	.1	.2	.2	.2	1978	3.9	3.9	3.4	3.0	3.2	3.8	4.3	3.4	5.2	5.3	4.7	3.8	2.4
1979		.2	.2	.2	.6	.8	.6							1979		4.0	3.4	4.2	3.7	4.2	4.6						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	3.0	3.0	2.5	3.1	2.5	2.8	3.3	2.9	4.2	3.8	2.7	2.5	2.3	1977	3.4	2.7	2.9	3.8	3.6	4.8	4.1	2.9	4.2	4.1	3.7	2.8	1.8
1978	3.8	3.9	3.6	3.3	3.2	3.2	4.3	4.3	5.3	4.3	3.9	3.2	3.0	1978	3.2	3.1	2.7	2.5	2.6	3.2	3.6	2.7	4.5	4.6	4.0	3.1	1.8
1979		3.9	3.1	3.4	3.6	4.4	3.7							1979		3.1	2.9	3.1	2.3	3.6	3.9						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.5	1.0	.9	1.4	1.4	1.3	1.6	1.5	2.8	2.4	1.6	1.2	.9	1977	.7	1.0	1.4	.6	.8	.4	.3	.6	.5	1.0	.4	.5	.4
1978	2.0	1.3	1.3	1.7	2.0	1.9	2.0	2.0	3.6	3.0	2.1	2.1	1.2	1978	.5	.7	.6	.3	.4	.5	.6	.6	.6	.6	.7	.6	.3
1979		1.7	1.6	1.9	1.9	1.8	2.1							1979		.8	.5	.9	1.2	.5	.5						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.7	1.2	.9	.9	.4	.6	.7	.6	.5	.5	.3	.6	.8	1977	3.5	3.7	3.1	3.8	3.0	3.9	3.3	3.9	4.6	4.3	3.2	3.1	2.7
1978	.9	1.7	1.5	.7	.4	.4	1.3	1.2	.5	.5	.9	.2	1.2	1978	3.9	2.6	3.0	3.5	3.4	4.5	4.1	3.5	6.0	4.4	4.2	3.8	3.5
1979		1.3	.5	.6	.9	1.6	.7							1979		4.2	3.9	4.2	3.9	3.8	3.9						
SIC 343—PLUMBING AND HEATING, EXCEPT ELECTRIC														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.8	1.5	1.3	1.9	1.7	1.8	2.0	1.6	3.2	2.5	1.7	1.3	1.1
1977	69.2	65.4	66.0	66.8	67.5	68.8	69.5	68.3	70.3	70.4	71.8	72.6	73.5	1978	2.0	1.2	1.4	1.7	1.7	1.9	1.8	2.1	3.9	3.0	2.1	1.5	1.1
1978	74.3	73.2	74.6	74.3	73.8	73.4	74.0	71.2	73.4	74.9	75.3	76.2	76.7	1979		1.8	1.5	2.0	1.8	2.0	2.1						
1979		75.7	74.7	74.4	75.0	75.3	76.7							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.9	1.5	1.0	1.0	.3	1.0	.5	1.6	.6	.8	.7	1.0	1.1
1977	15.2	13.7	13.8	14.3	14.7	15.1	15.1	14.8	15.5	15.7	16.3	16.7	16.8	1978	.9	.6	.8	.6	.9	1.3	1.2	.6	.8	.3	.9	1.3	1.6
1978	17.9	16.9	17.4	17.4	17.7	17.8	17.7	17.0	17.5	18.3	18.6	19.0	18.9	1979		1.4	1.6	1.2	1.3	.8	.7						
1979		19.2	19.0	19.0	19.5	19.3	19.6							SIC 3432—PLUMBING FITTINGS AND BRASS GOODS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	51.6	48.5	49.4	49.7	50.4	51.5	51.8	50.5	52.3	52.4	53.6	54.5	55.0	1977	25.9	24.3	24.7	25.0	25.2	26.3	26.7	26.4	26.7	26.0	26.3	26.6	27.1
1978	55.2	54.8	55.7	55.3	54.4	54.5	54.8	51.9	54.1	55.8	56.5	57.1	57.4	1978	27.9	27.0	27.8	27.7	27.9	27.9	27.8	27.4	27.7	28.2	28.2	28.6	28.5
1979		56.0	55.0	54.8	55.4	55.7	56.7							1979		28.2	27.8	27.9	28.4	29.3	29.7						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	205.01	195.70	201.06	201.28	201.45	200.94	204.85	198.01	202.80	210.00	210.67	210.94	221.68	1977	21.2	19.5	20.0	20.3	20.5	21.4	21.8	21.7	21.9	21.2	21.5	21.8	22.2
1978	219.23	209.28	214.09	213.55	213.25	214.27	219.54	216.28	221.36	223.11	226.46	229.20	230.98	1978	22.8	22.2	22.9	22.7	22.9	22.9	22.7	22.1	22.5	22.9	23.0	23.4	23.3
1979		230.62	231.28	236.19	222.43	232.07	241.59							1979		22.9	22.4	22.5	23.2	23.9	24.4						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.19	5.07	5.09	5.07	5.10	5.10	5.16	5.17	5.20	5.25	5.28	5.30	5.42	1977	195.32	185.76	191.09	191.44	192.76	194.22	196.02	189.70	196.39	198.18	197.34	199.68	208.55
1978	5.55	5.38	5.42	5.42	5.44	5.48	5.53	5.56	5.59	5.62	5.69	5.73	5.76	1978	215.32	206.46	212.13	209.87	209.35	212.67	214.26	214.03	215.72	216.86	222.56	225.84	222.24
1979		5.78	5.87	5.89	5.90	5.89	5.98							1979		222.88	229.14	237.31	215.80	234.52	238.88						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	39.5	38.6	39.5	39.7	39.5	39.4	39.7	38.3	39.0	40.0	39.9	39.8	40.9	1977	4.97	4.85	4.85	4.81	4.88	4.88	4.95	4.94	5.01	5.03	5.06	5.12	5.24
1978	39.5	38.9	39.5	39.4	39.2	39.1	39.7	38.9	39.6	39.7	39.8	40.0	40.1	1978	5.41	5.24	5.29	5.26	5.30	5.33	5.37	5.46	5.42	5.49	5.55	5.59	5.57
1979		39.9	39.4	40.1	37.7	39.4	40.4							1979		5.60	5.70	5.76	5.77	5.72	5.77						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.5	2.3	2.7	2.5	2.4	2.3	2.2	2.1	2.2	2.8	2.8	2.7	3.4	1977	39.3	38.3	39.4	39.8	39.5	39.8	39.6	38.4	39.2	39.4	39.0	39.0	39.8
1978	2.6	2.6	2.7	2.4	2.0	2.2	2.4	2.1	2.6	3.0	3.1	3.0	2.9	1978	39.8	39.4	40.1	39.9	39.5	39.9	39.9	39.2	39.8	39.5	40.1	40.4	39.9
1979		3.0	2.8	2.7	1.4	2.7	2.7							1979		39.8	40.2	41.2	37.4	41.0	41.4						

See footnotes at end of tables.

SIC 3432

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3432—PLUMBING FITTINGS AND BRASS GOODS (Con.)														SIC 344—FABRICATED STRUCTURAL METAL PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	2.1	2.2	2.5	2.4	2.3	2.4	2.2	2.1	1.9	1.9	1.6	1.7	2.3	1977	226.73	213.79	219.30	221.05	217.09	222.56	227.92	224.64	231.18	231.49	232.30	236.06	239.61
1978	2.6	2.3	2.8	2.4	1.7	2.3	2.3	2.1	2.8	2.9	3.2	3.4	2.9	1978	242.81	225.62	228.74	236.19	236.99	239.38	243.39	241.20	245.02	249.28	249.05	251.91	258.93
1979		3.0	3.1	3.2	1.6	3.3	3.2							1979		249.48	251.70	257.04	246.65	258.95	262.76						
SIC 3433—HEATING EQUIPMENT, EXCEPT ELECTRIC														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	32.5	30.9	30.9	31.3	31.7	31.9	31.8	30.9	32.5	33.4	34.5	34.9	35.4	1977	5.64	5.51	5.51	5.54	5.51	5.55	5.60	5.63	5.68	5.73	5.75	5.80	5.83
1978	35.5	35.3	35.7	35.4	35.1	34.8	34.9	34.2	35.3	36.0	36.6	36.0	36.7	1978	6.04	5.83	5.85	5.89	5.91	5.94	5.98	6.03	6.08	6.14	6.18	6.22	6.30
1979		35.9	35.3	34.7	34.7	34.3	35.2							1979		6.30	6.34	6.41	6.39	6.49	6.52						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	23.0	21.9	22.0	22.0	22.4	22.6	22.3	21.3	22.8	23.6	24.5	25.0	25.3	1977	40.2	38.8	39.8	39.9	39.4	40.1	40.7	39.9	40.7	40.4	40.4	40.7	41.1
1978	24.8	25.1	25.2	24.9	24.5	24.3	24.2	23.2	24.5	25.3	25.9	25.1	25.6	1978	40.2	38.7	39.1	40.1	40.1	40.3	40.7	40.0	40.3	40.6	40.3	40.5	41.1
1979		24.6	24.2	23.7	23.7	23.4	24.0							1979		39.6	39.7	40.1	38.6	39.9	40.3						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	202.58	191.00	194.93	196.81	199.10	196.11	202.00	201.49	201.73	208.68	207.43	208.24	220.37	1977	3.1	2.4	2.6	2.6	2.5	2.8	3.2	3.3	3.6	3.6	3.4	3.4	3.5
1978	212.01	198.36	198.98	204.86	204.19	202.92	210.75	208.19	217.23	222.24	221.43	224.53	231.09	1978	3.2	2.8	2.8	2.9	3.0	3.1	3.3	3.2	3.7	3.7	3.2	3.3	3.3
1979		224.36	219.27	224.25	212.21	219.82	230.30							1979		2.6	2.6	2.7	1.8	2.7	2.9						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ACCESSIONS PER 100 EMPLOYEES													
1977	5.09	5.00	4.96	4.97	4.99	4.99	5.05	5.14	5.12	5.14	5.16	5.18	5.31	1977	4.6	3.6	3.9	4.4	4.7	5.6	6.0	4.9	6.6	5.4	4.5	3.5	2.6
1978	5.45	5.22	5.25	5.28	5.29	5.34	5.39	5.45	5.57	5.57	5.62	5.67	5.72	1978	4.7	3.8	3.6	4.3	4.9	6.0	5.7	5.3	6.0	5.7	5.2	3.7	2.5
1979		5.68	5.74	5.75	5.72	5.80	5.89							1979		4.0	3.7	4.1	4.5	5.7	5.4						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														NEW HIRES PER 100 EMPLOYEES													
1977	39.8	38.2	39.3	39.6	39.9	39.3	40.0	39.2	39.4	40.6	40.2	40.2	41.5	1977	3.6	2.4	2.2	2.9	3.2	4.2	4.9	4.1	5.7	4.7	3.9	3.0	2.0
1978	38.9	38.0	37.9	38.8	38.6	38.0	39.1	38.2	39.0	39.9	39.4	39.6	40.4	1978	3.9	2.9	2.7	3.2	3.6	4.8	4.9	4.4	5.3	4.9	4.6	3.2	2.1
1979		39.5	38.2	39.0	37.1	37.9	39.1							1979		3.2	3.0	3.2	3.6	4.5	4.6						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														RECALLS PER 100 EMPLOYEES													
1977	2.7	2.3	2.3	2.3	2.5	2.2	2.1	2.1	2.4	3.3	3.3	3.4	3.9	1977	.9	1.0	1.4	1.4	1.3	1.2	.9	.7	.8	.5	.5	.5	.5
1978	2.2	2.4	2.0	1.9	1.7	1.6	2.0	1.7	2.1	3.0	2.9	2.7	2.7	1978	.7	.7	.8	1.1	1.1	1.0	.7	.7	.6	.6	.5	.3	.3
1979		2.5	2.3	2.1	.9	1.7	2.2							1979		.6	.6	.8	.8	1.0	.6						
SIC 344—FABRICATED STRUCTURAL METAL PRODUCTS														SEPARATIONS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	473.9	452.6	448.6	453.5	458.1	466.0	475.7	479.2	487.3	491.2	492.0	491.3	491.2	1977	2.1	1.3	1.3	1.6	1.8	2.0	2.2	2.2	3.6	3.1	2.3	1.8	1.4
1978	503.8	486.8	486.0	488.2	492.9	498.6	504.5	506.6	512.0	514.9	517.0	519.0	518.7	1978	2.6	1.8	1.8	2.2	2.4	2.7	2.8	2.7	4.4	3.4	2.8	2.1	1.7
1979		512.5	509.6	510.4	510.1	513.1	522.8							1979		2.1	2.0	2.4	2.5	2.6	2.6						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	62.6	57.2	57.1	57.9	59.6	61.4	62.4	63.3	64.8	66.5	66.8	66.9	67.0	1977	1.3	2.6	1.9	1.6	1.2	.9	1.0	.9	.7	1.3	1.1	1.1	1.3
1978	69.2	66.6	66.4	66.1	67.6	68.6	70.2	69.5	70.2	70.6	71.4	71.9	71.7	1978	1.0	1.6	1.4	1.2	.9	.7	.8	.6	.7	.7	.8	1.0	1.0
1979		70.5	69.6	70.2	70.7	72.2	73.4							1979		1.5	1.2	1.2	.9	.8	.6						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3441—FABRICATED STRUCTURAL METAL													
ALL EMPLOYEES—IN THOUSANDS																											
1977	335.0	316.9	312.9	316.9	321.6	328.4	337.5	340.1	346.6	350.4	350.1	349.7	348.5	1977	96.8	97.2	94.7	95.6	94.3	94.1	96.2	97.1	97.7	98.9	98.5	98.9	98.5
1978	357.4	345.0	343.4	344.5	348.2	353.7	358.1	358.9	364.4	366.9	368.0	369.1	368.2	1978	98.9	96.7	96.2	96.5	96.8	97.6	97.4	98.4	100.1	100.7	101.4	102.3	103.0
1979		362.5	358.8	358.9	358.5	360.4	369.4							1979		102.3	102.3	102.9	102.2	102.6	104.9						

See footnotes at end of tables.

MANUFACTURING

SIC 3442

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3441—FABRICATED STRUCTURAL METAL (Con.)														SIC 3441—FABRICATED STRUCTURAL METAL (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	6.7	6.7	6.7	6.7	6.6	6.6	6.6	6.7	6.8	6.9	6.8	6.8	6.7	1977	1.8	3.0	3.5	2.5	1.8	0.9	1.0	0.9	1.2	2.2	1.5	1.5	1.8
1978	6.9	6.7	6.7	6.7	6.7	6.7	6.6	6.9	7.0	7.0	7.2	7.3	7.3	1978	1.3	2.3	2.1	1.6	1.1	1.1	1.0	.9	.9	.7	.7	1.4	1.3
1979		7.3	7.5	7.5	7.5	7.4	7.7							1979		1.4	1.2	.9	1.0	1.0	.8						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3442—METAL DOORS, SASH, AND TRIM													
1977	68.9	69.7	66.9	67.3	66.3	66.1	68.3	68.9	69.6	71.2	70.4	70.9	70.6	ALL EMPLOYEES—IN THOUSANDS													
1978	70.9	69.4	68.7	68.8	68.9	68.8	69.3	70.1	71.6	72.4	73.3	74.1	74.5	1977	78.6	69.5	67.9	69.9	73.1	76.1	79.8	81.1	84.2	85.2	86.0	85.2	85.3
1979		74.2	74.2	74.3	73.8	74.1	75.8							1978	85.9	83.6	82.8	81.6	83.2	85.3	86.7	86.5	87.5	88.2	88.6	89.2	87.4
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		84.4	82.3	82.1	83.3	84.5	87.5						
1977	233.60	217.32	222.88	223.68	221.82	229.54	237.86	237.39	243.98	240.60	236.79	244.02	247.85	WOMEN EMPLOYEES—IN THOUSANDS													
1978	255.56	228.22	233.19	244.82	249.08	251.91	259.36	253.89	261.99	264.45	265.77	272.83	275.98	1977	21.8	18.6	18.0	18.3	19.9	21.1	22.0	22.3	23.3	24.5	24.6	24.4	24.1
1979		260.83	265.07	273.64	270.36	281.80	285.25							1978	23.6	23.4	23.0	22.3	23.1	23.8	24.3	23.7	23.8	24.0	24.1	24.0	23.7
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		22.4	21.6	21.6	22.1	23.3	23.8						
1977	5.84	5.63	5.60	5.62	5.63	5.71	5.83	5.92	5.98	6.03	6.01	6.04	6.06	PRODUCTION WORKERS—IN THOUSANDS													
1978	6.31	5.99	6.01	6.09	6.15	6.22	6.28	6.30	6.39	6.45	6.53	6.59	6.65	1977	60.0	51.5	50.1	52.2	55.4	57.9	61.4	62.4	64.9	66.1	66.8	65.8	65.7
1979		6.57	6.66	6.74	6.81	6.89	6.89							1978	65.1	64.0	62.9	61.9	62.9	65.0	66.1	65.6	66.3	66.9	66.9	67.4	65.6
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		63.2	60.7	60.7	61.6	62.6	65.5						
1977	40.0	38.6	39.8	39.8	39.4	40.2	40.8	40.1	40.8	39.9	39.4	40.4	40.9	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	40.5	38.1	38.8	40.2	40.5	40.5	41.3	40.3	41.0	41.0	40.7	41.4	41.5	1977	178.25	172.37	171.71	173.49	173.94	176.00	180.59	172.77	181.48	180.14	179.29	184.00	189.72
1979		39.7	39.8	40.6	39.7	40.9	41.4							1978	190.61	178.98	182.75	185.81	184.08	190.16	191.04	190.51	191.97	194.93	195.92	197.79	201.79
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		191.76	195.58	198.39	194.16	206.98	207.77						
1977	3.0	2.4	2.6	2.7	2.4	2.9	3.3	3.3	3.6	3.5	3.2	3.2	3.4	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	3.4	2.6	2.6	2.8	2.9	3.2	3.6	3.5	3.9	4.1	3.9	4.0	4.0	1977	4.49	4.56	4.46	4.46	4.46	4.40	4.47	4.43	4.47	4.46	4.46	4.60	4.65
1979		3.2	3.3	3.7	2.7	3.7	3.7							1978	4.85	4.71	4.71	4.74	4.72	4.79	4.80	4.86	4.86	4.91	4.96	5.02	5.07
ACCESSIONS PER 100 EMPLOYEES														1979		5.10	5.12	5.18	5.15	5.28	5.26						
1977	4.7	3.6	4.7	4.9	4.4	5.5	5.9	5.4	6.0	4.8	4.5	3.5	3.1	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1978	5.3	4.9	3.9	4.9	5.4	6.4	5.9	6.1	7.0	5.6	6.0	4.1	3.3	1977	39.7	37.8	38.5	38.9	39.0	40.0	40.4	39.0	40.6	40.3	40.2	40.0	40.8
1979		5.2	4.9	5.0	5.1	6.2	6.1							1978	39.3	38.0	38.8	39.2	39.0	39.7	39.8	39.2	39.5	39.7	39.5	39.4	39.8
NEW HIRES PER 100 EMPLOYEES														1979		37.6	38.2	38.3	37.7	39.2	39.5						
1977	3.3	2.4	2.2	2.7	3.1	4.0	4.2	4.1	4.7	3.8	3.6	2.8	2.2	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1978	4.2	3.6	2.7	3.2	3.8	4.7	4.8	4.9	6.0	4.9	5.1	3.6	2.7	1977	3.0	2.0	2.0	1.9	2.3	3.1	3.4	3.0	3.8	3.8	3.0	3.2	3.5
1979		4.2	3.8	4.0	4.5	5.1	5.2							1978	2.8	2.8	2.9	2.4	2.6	3.0	2.9	2.8	3.1	3.0	2.7	2.8	2.5
RECALLS PER 100 EMPLOYEES														1979		1.9	1.6	1.5	1.3	2.3	2.3						
1977	1.2	1.0	2.3	2.0	1.2	1.4	1.5	1.2	1.2	.9	.8	.6	.8	ACCESSIONS PER 100 EMPLOYEES													
1978	1.0	1.2	1.0	1.6	1.5	1.6	.9	1.0	.9	.6	.8	.4	.4	1977	7.3	4.1	5.0	6.8	9.1	9.1	10.4	6.8	11.3	9.1	7.2	5.0	3.3
1979		.9	1.0	.9	.5	.9	.7							1978	6.5	4.9	4.7	5.4	6.9	8.9	8.0	7.3	8.7	8.4	7.1	5.1	3.0
SEPARATIONS PER 100 EMPLOYEES														1979		4.3	3.8	5.2	5.9	7.9	7.7						
1977	4.8	5.4	5.9	5.0	4.6	3.8	3.9	4.1	5.5	6.0	4.8	4.0	4.3	NEW HIRES PER 100 EMPLOYEES													
1978	5.0	5.6	5.0	4.9	4.4	4.9	4.7	5.1	6.8	5.1	5.1	4.6	4.1	1977	6.1	2.9	2.8	4.5	6.4	7.2	9.2	6.2	10.7	8.7	6.7	4.6	2.7
1979		5.1	4.7	4.8	4.9	5.0	4.7							1978	5.6	4.2	3.8	4.2	5.3	7.6	7.0	6.5	7.7	6.9	6.6	4.5	2.6
QUITS PER 100 EMPLOYEES														1979		3.4	3.0	3.7	4.6	5.5	6.7						
1977	1.9	1.4	1.4	1.6	1.7	1.9	1.9	2.2	3.1	2.7	2.2	1.5	1.6	RECALLS PER 100 EMPLOYEES													
1978	2.6	2.0	1.9	2.3	2.4	2.7	2.7	3.0	4.3	3.2	3.1	2.2	1.9	1977	1.0	1.2	1.8	2.0	2.1	1.7	1.0	.4	.5	.3	.4	.3	.5
1979		2.6	2.5	2.7	2.8	2.8	2.7							1978	.8	.5	.8	1.1	1.5	1.1	.8	.7	.9	1.4	.4	.5	.4
														1979		.8	.7	1.4	1.2	2.3	.9						

See footnotes at end of tables.

SIC 3442

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3442—METAL DOORS, SASH, AND TRIM (Con.)														SIC 3443—FABRICATED PLATE WORK (BOILER SHOPS) (Con.)													
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	6.1	7.4	5.0	4.4	5.7	5.8	5.9	5.4	8.7	8.1	6.7	5.6	4.2	1977	1.9	1.5	1.4	1.6	1.7	2.3	2.4	1.7	2.8	2.4	2.4	1.8	1.1
1978	6.7	6.6	6.0	6.7	6.7	6.9	6.9	6.3	9.3	7.5	6.6	5.7	4.8	1978	2.2	1.6	1.5	1.9	1.9	2.6	2.8	2.6	2.7	2.5	2.4	2.0	1.4
1979		7.2	6.2	6.3	6.0	5.6	6.0							1979		2.3	1.9	2.1	2.0	2.6	2.8						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	3.8	1.9	1.8	2.7	3.3	3.9	4.2	3.7	6.7	5.4	4.5	3.7	2.3	1977	.5	.4	.6	.5	.6	.6	.4	.5	.6	.4	.3	.3	.3
1978	4.2	3.1	2.9	3.8	3.7	4.5	4.4	4.6	7.1	5.4	4.3	3.3	2.7	1978	.4	.4	.5	.6	.6	.5	.4	.3	.3	.3	.4	.2	.2
1979		2.8	2.6	3.4	3.3	3.4	4.0							1979		.4	.3	.3	.5	.4	.3						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.1	4.7	2.4	.9	1.2	.6	.3	.6	.3	.8	.7	.7	.8	1977	2.5	2.5	2.3	2.4	2.3	2.4	3.1	2.7	3.0	3.1	2.2	2.5	1.6
1978	1.2	2.5	2.0	1.9	2.0	1.0	1.0	.3	.4	.5	.7	1.3	1.1	1978	2.6	2.3	2.7	2.9	2.6	2.5	2.6	2.6	3.5	3.1	2.5	2.3	1.7
1979		3.3	2.4	1.9	1.4	1.0	.5							1979		2.6	2.8	3.3	3.0	2.8	2.6						
SIC 3443—FABRICATED PLATE WORK (BOILER SHOPS)														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	140.8	139.6	139.4	139.5	139.7	141.0	141.2	140.1	141.4	141.7	141.4	141.6	142.4	1977	1.1	.8	.7	1.0	1.1	1.1	1.3	1.2	1.8	1.5	1.1	.9	.7
1978	145.9	142.6	143.8	144.3	144.3	144.9	145.6	145.2	146.9	147.1	147.3	148.6	149.7	1978	1.4	1.0	1.0	1.3	1.3	1.4	1.5	1.4	2.3	1.8	1.5	1.1	.8
1979		149.4	149.0	149.4	149.2	148.6	148.9							1979		1.2	1.2	1.5	1.6	1.6	1.5						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	13.7	13.3	13.3	13.4	13.4	13.5	13.6	13.7	13.8	13.8	14.0	14.1	14.3	1977	.8	1.0	1.0	.9	.7	.8	1.2	.8	.4	.8	.4	.8	.3
1978	15.0	14.5	14.5	14.6	14.6	14.7	14.8	15.0	15.2	15.2	15.3	15.6	15.8	1978	.5	.6	.9	.9	.6	.4	.3	.3	.3	.5	.2	.6	.3
1979		15.9	15.9	16.1	16.0	16.2	16.3							1979		.7	.8	1.0	.6	.5	.4						
SIC 3444—SHEET METAL WORK														ALL EMPLOYEES—IN THOUSANDS													
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	92.8	92.0	91.8	91.8	92.4	93.7	93.5	92.1	93.2	93.5	92.9	93.0	93.5	1977	95.1	88.3	88.3	90.1	91.7	93.6	94.8	96.7	98.3	99.0	99.7	100.0	100.2
1978	95.5	93.6	94.4	94.7	94.7	95.1	95.3	94.5	96.2	96.1	96.3	97.1	98.1	1978	103.9	99.6	98.8	100.5	102.2	102.4	104.5	105.3	105.4	106.5	107.1	107.2	107.1
1979		97.7	97.2	97.4	97.1	96.1	96.6							1979		106.0	106.3	106.3	105.9	107.3	109.6						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	250.50	237.41	245.37	247.23	239.60	245.84	249.90	245.20	254.18	254.29	261.12	263.49	266.85	1977	12.3	11.5	11.4	11.8	11.9	12.2	12.1	12.2	12.5	12.8	12.9	13.0	13.3
1978	267.96	254.48	253.99	265.27	263.25	266.02	268.79	262.66	266.38	274.73	273.78	276.35	286.06	1978	14.4	13.4	13.6	13.9	14.3	14.4	14.6	14.3	14.5	14.6	14.8	14.9	14.9
1979		278.64	279.45	284.66	269.19	282.61	288.46							1979		14.8	14.9	15.0	15.2	15.3	15.5						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	6.17	5.98	5.97	6.03	6.02	6.07	6.11	6.13	6.23	6.31	6.40	6.38	6.43	1977	70.2	64.5	64.7	66.1	67.4	68.9	70.3	72.3	73.3	73.5	73.9	74.2	73.8
1978	6.60	6.41	6.43	6.47	6.50	6.52	6.54	6.55	6.61	6.75	6.76	6.79	6.86	1978	77.2	73.6	72.8	73.9	75.5	76.0	77.9	78.4	78.7	79.8	80.0	79.9	79.6
1979		6.88	6.90	6.96	6.92	7.03	7.07							1979		78.2	78.2	77.9	77.6	78.8	81.2						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	40.6	39.7	41.1	41.0	39.8	40.5	40.9	40.0	40.8	40.3	40.8	41.3	41.5	1977	232.03	216.40	222.22	226.12	223.97	227.30	233.16	232.06	235.60	238.79	241.59	239.99	243.81
1978	40.6	39.7	39.5	41.0	40.5	40.8	41.1	40.1	40.3	40.7	40.5	40.7	41.7	1978	245.52	231.55	233.14	241.19	242.40	241.16	246.21	248.29	248.46	250.74	252.33	251.70	258.56
1979		40.5	40.5	40.9	38.9	40.2	40.8							1979		252.55	253.84	260.00	247.68	260.96	264.67						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.4	3.2	3.5	3.2	2.8	3.0	3.3	3.3	3.6	3.5	3.8	3.8	3.8	1977	5.83	5.65	5.64	5.71	5.67	5.74	5.80	5.86	5.89	5.94	5.98	5.97	6.02
1978	3.2	3.3	3.2	3.4	3.2	3.2	3.4	2.9	3.0	3.4	3.0	3.2	3.6	1978	6.20	6.03	6.04	6.06	6.06	6.09	6.14	6.27	6.29	6.30	6.34	6.34	6.40
1979		2.4	2.6	2.6	1.4	2.4	2.7							1979		6.41	6.41	6.50	6.45	6.59	6.65						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	2.5	2.0	2.2	2.2	2.4	3.0	3.0	2.3	3.5	2.9	2.9	2.2	1.5	1977	39.8	38.3	39.4	39.6	39.5	39.6	40.2	39.6	40.0	40.2	40.4	40.2	40.5
1978	2.7	2.1	2.2	2.6	3.0	3.3	3.4	3.1	3.2	3.0	2.9	2.3	1.7	1978	39.6	38.4	38.6	39.8	40.0	39.6	40.1	39.6	39.5	39.8	39.8	39.7	40.4
1979		2.8	2.3	2.5	2.7	3.2	3.4							1979		39.4	39.6	40.0	38.4	39.6	39.8						

See footnotes at end of tables.

MANUFACTURING

SIC 345

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.								
SIC 3444—SHEET METAL WORK (Con.)														SIC 3446—ARCHITECTURAL METAL WORK (Con.)																					
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS																					
1977	3.1	2.3	2.6	2.8	2.7	2.7	3.3	3.3	3.3	3.6	3.7	3.5	3.5	1977	39.9	38.5	38.9	39.5	39.2	40.0	40.1	39.4	40.1	40.7	40.0	40.5	41.5								
1978	3.2	2.9	2.9	3.1	3.2	3.1	3.3	3.3	3.2	3.7	3.5	3.3	3.2	1978	40.0	38.9	39.4	39.4	39.2	40.0	40.4	40.1	40.3	40.5	39.7	40.7	41.6								
1979		2.9	2.8	3.0	2.1	2.9	3.1							1979		40.3	40.2	39.7	37.0	39.1	38.9														
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																					
1977	5.3	5.5	4.5	5.8	4.8	5.6	6.5	6.0	7.0	5.8	4.9	4.4	3.1	1977	2.1	1.5	1.2	1.6	1.5	1.8	1.7	2.0	2.6	3.0	2.5	2.6	2.5								
1978	5.1	4.4	4.1	4.8	5.0	5.1	6.7	5.4	6.3	6.9	6.0	4.0	2.4	1978	2.3	2.0	1.8	1.7	1.5	2.0	2.4	2.5	2.6	3.0	2.3	2.4	2.7								
1979		4.2	4.4	4.3	5.2	6.4	5.6							1979		2.1	2.2	1.7	1.1	1.8	1.6														
NEW HIRES PER 100 EMPLOYEES														SIC 345—SCREW MACHINE PRODUCTS, BOLTS, ETC.																					
1977	4.2	3.3	2.9	3.8	3.4	4.5	5.5	5.0	6.3	5.1	4.3	3.6	2.6	ALL EMPLOYEES—IN THOUSANDS																					
1978	4.4	3.4	3.3	3.9	4.1	4.3	5.7	4.4	5.8	6.4	5.4	3.6	2.1	1977	101.2	98.4	99.1	99.4	99.4	100.1	101.5	100.0	100.9	102.1	103.3	104.7	105.6								
1979		3.7	3.8	3.6	3.9	5.3	4.8							1978	110.0	105.7	107.2	108.0	108.0	108.6	110.1	108.5	110.0	111.1	112.7	114.2	115.9								
RECALLS PER 100 EMPLOYEES														1979		116.8	118.9	119.6	120.1	119.9	121.3	WOMEN EMPLOYEES—IN THOUSANDS													
1977	.9	1.7	1.2	1.7	1.3	1.0	.9	.9	.6	.6	.5	.8	.4	1977	21.0	20.1	20.2	20.3	20.7	20.7	21.0	20.6	21.0	21.2	21.7	22.1	22.2								
1978	.6	.9	.7	.8	.8	.7	.9	.9	.4	.4	.5	.3	.3	1978	23.3	22.2	22.4	22.6	22.8	23.0	23.3	22.8	22.9	23.5	24.2	24.7	24.9								
1979		.4	.4	.6	1.2	.9	.6							1979		25.0	25.5	26.0	26.1	26.3	26.5														
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS																					
1977	4.7	6.0	4.6	4.4	3.9	4.4	4.3	4.7	6.4	6.0	4.4	3.6	4.1	1977	79.4	76.7	77.4	77.7	78.5	78.8	79.9	78.5	79.1	80.1	81.2	82.3	82.8								
1978	4.7	4.0	4.0	3.8	4.3	4.3	5.2	4.4	6.9	6.1	5.1	4.2	3.4	1978	86.4	82.9	84.1	85.1	85.2	85.5	86.5	85.0	85.9	87.3	88.5	89.9	91.1								
1979		5.5	3.8	4.6	4.7	4.6	4.4							1979		92.0	93.7	94.5	94.8	94.6	95.8														
QUITS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																					
1977	2.2	1.6	1.5	1.9	1.9	2.0	2.0	2.3	3.8	3.3	2.2	1.9	1.4	1977	237.15	222.89	230.54	232.23	230.29	233.23	239.94	230.33	237.86	243.24	243.53	246.67	252.44								
1978	2.7	1.7	2.0	2.1	2.7	2.6	3.2	2.7	4.7	4.0	3.1	2.1	1.6	1978	256.37	240.86	248.36	249.80	251.08	249.99	255.68	249.31	255.00	260.22	263.77	269.63	274.56								
1979		2.3	2.0	2.5	2.6	2.8	2.7							1979		269.33	274.05	276.86	256.88	273.49	273.92														
LAYOFFS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																					
1977	1.6	3.1	1.5	1.7	1.4	1.6	1.4	1.3	1.4	1.6	1.3	.9	2.1	1977	5.58	5.41	5.45	5.49	5.47	5.54	5.58	5.55	5.61	5.67	5.69	5.71	5.79								
1978	1.0	1.5	1.2	.7	.7	.7	1.1	.7	1.2	1.0	1.0	1.2	1.0	1978	5.99	5.79	5.83	5.85	5.88	5.91	5.96	5.95	6.00	6.08	6.12	6.17	6.24								
1979		1.5	1.1	1.2	1.2	1.0	.7							1979		6.22	6.30	6.35	6.25	6.42	6.43														
SIC 3446—ARCHITECTURAL METAL WORK														PRODUCTION-WORKER AVERAGE WEEKLY HOURS																					
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																					
1977	30.3	28.8	29.7	29.7	29.7	30.2	31.0	30.5	30.7	30.8	30.7	30.5	30.7	1977	42.5	41.2	42.3	42.3	42.1	42.1	43.0	41.5	42.4	42.9	42.8	43.2	43.6								
1978	30.5	30.3	29.6	29.6	29.5	29.8	30.5	30.7	30.8	31.1	31.3	31.5	31.5	1978	42.8	41.6	42.6	42.7	42.7	42.3	42.9	41.9	42.5	42.8	43.1	43.7	44.0								
1979		31.0	31.4	31.3	30.6	31.0	31.5							1979		43.3	43.5	43.6	41.1	42.6	42.6														
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																					
1977	21.3	20.1	20.7	20.6	20.8	21.3	21.9	21.5	21.7	21.8	21.8	21.8	21.9	1977	4.7	3.9	4.4	4.3	4.3	4.6	5.0	4.1	4.8	5.3	5.1	5.1	5.4								
1978	21.9	21.6	21.1	21.2	21.0	21.2	21.8	22.1	22.3	22.6	22.7	22.7	22.8	1978	5.3	4.9	5.4	5.1	5.1	4.9	5.2	4.7	5.3	5.6	5.7	5.9	6.0								
1979		22.4	22.7	22.6	22.2	22.5	22.9							1979		5.3	5.6	5.7	3.5	5.0	4.9														
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ACCESSIONS PER 100 EMPLOYEES																					
1977	219.85	204.82	211.23	215.67	213.25	219.20	218.14	218.28	223.76	226.70	222.80	228.83	230.74	1977	3.2	3.2	2.9	3.5	2.9	3.6	3.5	2.9	4.2	3.7	3.2	2.6	1.7								
1978	234.80	219.01	222.22	221.43	222.26	230.40	235.53	234.99	244.22	243.00	241.38	246.24	255.42	1978	3.7	3.3	3.1	3.4	3.1	3.9	3.9	3.3	4.7	4.6	4.5	3.6	3.1								
1979		246.64	247.63	242.96	224.96	240.86	240.01							1979		4.6	4.2	3.7	3.5	4.8	4.6														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NEW HIRES PER 100 EMPLOYEES																					
1977	5.51	5.32	5.43	5.46	5.44	5.48	5.44	5.54	5.58	5.57	5.57	5.65	5.56	1977	2.7	2.7	2.5	2.8	2.5	3.0	3.0	2.4	3.6	3.2	2.8	2.2	1.5								
1978	5.87	5.63	5.64	5.62	5.67	5.76	5.83	5.86	6.06	6.00	6.08	6.05	6.14	1978	3.3	2.9	2.7	3.2	2.6	3.3	3.4	2.9	4.3	4.3	4.2	3.4	2.7								
1979		6.12	6.16	6.12	6.08	6.16	6.17							1979		4.3	3.9	3.6	3.3	4.3	4.1														

See footnotes at end of tables.

SIC 345

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 345—SCREW MACHINE PRODUCTS, BOLTS, ETC. (Con.)														SIC 3451—SCREW MACHINE PRODUCTS (Con.)													
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.3	0.2	0.2	0.2	1977	3.8	4.0	3.6	4.0	3.4	4.0	3.9	3.4	5.0	4.4	4.0	3.3	2.2
1978	.3	.2	.2	.2	.4	.5	.4	.4	.3	.2	.2	.2	.2	1978	4.5	4.4	4.0	4.1	3.5	4.5	4.7	4.1	5.5	5.6	5.3	4.3	3.8
1979		.2	.2	.1	.1	.3	.3							1979		6.0	4.7	4.4	4.0	5.8	5.4						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.9	3.1	2.7	3.0	3.0	3.1	2.5	2.9	4.4	3.3	2.5	2.3	1.8	1977	3.3	3.5	3.4	3.7	3.1	3.4	3.4	2.8	4.1	4.1	3.8	2.9	1.9
1978	3.2	3.3	2.9	3.6	3.2	2.8	3.0	3.0	4.1	4.1	3.3	2.8	2.6	1978	4.2	4.1	3.8	3.9	3.3	4.0	4.3	3.9	5.1	5.4	5.1	4.2	3.5
1979		3.7	3.1	3.5	3.2	4.2	3.8							1979		5.7	4.5	4.3	3.8	5.3	4.8						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.6	1.4	1.3	1.7	1.6	1.6	1.5	1.6	2.9	2.2	1.6	1.3	.9	1977	.3	.4	.2	.2	.2	.3	.4	.5	.8	.2	.2	.3	.3
1978	2.0	1.6	1.4	2.1	1.8	2.0	2.0	2.0	3.0	2.8	2.2	1.8	1.6	1978	.2	.2	.1	.2	.2	.4	.3	.2	.3	.1	.1	.1	.2
1979		2.2	2.0	2.3	2.1	2.8	2.4							1979		.2	.1	.1	.1	.4	.4						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.4	.5	.5	.5	.4	.6	.3	.5	.5	.4	.3	.3	.3	1977	3.4	3.6	3.1	3.7	3.9	3.8	2.5	3.4	5.0	3.9	2.9	2.8	2.3
1978	.3	.8	.6	.6	.5	.1	.3	.3	.2	.2	.2	.2	.2	1978	3.7	3.1	3.0	3.9	4.0	3.3	3.3	3.6	4.8	4.8	4.0	3.2	3.3
1979		.4	.1	.2	.3	.3	.4							1979		4.4	3.9	4.0	3.5	4.8	4.6						
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	47.3	45.5	46.0	46.3	46.6	46.8	47.4	46.5	47.2	47.6	48.5	49.1	49.8	1977	2.1	1.7	1.7	2.4	2.2	2.0	1.8	1.9	3.4	2.8	2.1	1.5	1.4
1978	52.4	50.1	51.2	51.5	51.8	51.8	52.4	51.5	52.1	52.9	53.7	54.2	55.2	1978	2.6	2.1	1.7	2.8	2.4	2.6	2.4	2.6	3.8	3.6	2.9	2.3	2.2
1979		55.7	57.1	57.4	57.4	57.4	58.0							1979		2.9	2.7	3.0	2.7	3.6	3.1						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	10.7	10.2	10.3	10.3	10.6	10.6	10.7	10.4	10.6	10.7	11.1	11.3	11.4	1977	.5	.3	.7	.4	.5	.9	.2	.7	.5	.3	.1	.6	.4
1978	12.0	11.5	11.6	11.7	11.8	11.9	12.0	11.6	11.7	12.1	12.4	12.7	12.8	1978	.2	.2	.3	.3	.6	.1	.2	.2	.1	.1	.1	.2	.1
1979		12.9	13.3	13.5	13.4	13.5	13.6							1979		.3	.2	.1	.1	.1	.5						
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	39.1	37.7	38.1	38.5	38.5	38.7	39.1	38.4	39.0	39.4	40.0	40.5	41.0	1977	53.9	52.9	53.1	53.1	52.8	53.3	54.1	53.5	53.7	54.5	54.8	55.6	55.8
1978	43.3	41.3	42.2	42.8	43.1	42.8	43.2	42.6	42.8	43.8	44.3	44.8	45.7	1978	57.6	55.6	56.0	56.5	56.2	56.8	57.7	57.0	57.9	58.2	59.0	60.0	60.7
1979		46.2	47.4	47.8	47.6	47.7	48.2							1979		61.1	61.8	62.2	62.7	62.5	63.3						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	221.03	209.50	219.96	216.52	212.07	213.73	221.09	215.06	222.50	227.80	227.38	230.91	232.52	1977	10.3	9.9	9.9	10.0	10.1	10.1	10.3	10.2	10.4	10.5	10.6	10.8	10.8
1978	238.15	225.76	235.64	233.33	234.60	233.80	237.58	234.21	237.30	240.24	243.07	248.09	252.29	1978	11.3	10.7	10.8	10.9	11.0	11.1	11.3	11.2	11.2	11.4	11.8	12.0	12.1
1979		245.92	251.24	250.06	238.21	251.22	249.78							1979		12.1	12.2	12.5	12.7	12.8	12.9						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.25	5.16	5.20	5.18	5.11	5.15	5.19	5.22	5.26	5.31	5.35	5.37	5.42	1977	40.3	39.0	39.3	39.2	40.0	40.1	40.8	40.1	40.1	40.7	41.2	41.8	41.8
1978	5.63	5.44	5.48	5.49	5.52	5.58	5.59	5.63	5.65	5.72	5.76	5.81	5.84	1978	43.1	41.6	41.9	42.3	42.1	42.7	43.3	42.4	43.1	43.5	44.2	45.1	45.4
1979		5.80	5.87	5.87	5.81	6.01	5.99							1979		45.8	46.3	46.7	47.2	46.9	47.6						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	42.1	40.6	42.3	41.8	41.5	41.5	42.6	41.2	42.3	42.9	42.5	43.0	42.9	1977	252.95	235.75	241.11	247.38	247.08	252.36	257.80	244.95	252.88	258.69	259.46	262.74	271.83
1978	42.3	41.5	43.0	42.5	42.5	41.9	42.5	41.6	42.0	42.0	42.2	42.7	43.2	1978	273.89	255.62	261.84	267.03	267.07	266.45	273.85	264.39	273.05	280.99	284.89	291.44	296.58
1979		42.4	42.8	42.6	41.0	41.8	41.7							1979		291.94	297.70	304.41	275.63	295.99	298.41						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.8	4.1	4.7	4.4	4.3	4.7	4.9	4.0	4.9	5.4	5.3	5.2	5.4	1977	5.91	5.64	5.70	5.78	5.80	5.91	5.94	5.86	5.95	6.03	6.02	6.04	6.15
1978	5.5	5.2	5.9	5.4	5.5	5.3	5.4	5.0	5.2	5.5	5.7	5.8	6.0	1978	6.34	6.13	6.19	6.21	6.24	6.24	6.31	6.28	6.35	6.43	6.46	6.52	6.62
1979		5.3	5.7	5.5	4.0	5.1	4.9							1979		6.62	6.72	6.81	6.69	6.82	6.86						

See footnotes at end of tables.

MANUFACTURING

SIC 3462

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3452—BOLTS, NUTS, RIVETS, AND WASHERS (Con.)														SIC 346—METAL FORGINGS AND STAMPINGS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	42.8	41.8	42.3	42.8	42.6	42.7	43.4	41.8	42.5	42.9	43.1	43.5	44.2	1977	285.79	267.47	264.37	273.06	273.36	283.14	297.36	279.61	281.25	294.00	300.04	300.46	310.74
1978	43.2	41.7	42.3	43.0	42.8	42.7	43.4	42.1	43.0	43.7	44.1	44.7	44.8	1978	309.22	288.26	285.60	301.49	310.79	308.28	307.33	303.14	301.81	315.33	318.44	326.83	345.10
1979		44.1	44.3	44.7	41.2	43.4	43.5							1979		322.70	323.53	331.21	284.24	321.10	324.31						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.6	3.7	4.1	4.2	4.2	4.5	5.0	4.2	4.7	5.1	4.9	5.0	5.4	1977	6.87	6.67	6.56	6.66	6.70	6.79	6.93	6.87	6.81	7.00	7.11	7.12	7.16
1978	5.1	4.6	4.9	4.7	4.7	4.5	5.0	4.4	5.4	5.8	5.8	5.9	5.9	1978	7.38	7.10	7.00	7.23	7.33	7.34	7.30	7.34	7.29	7.49	7.60	7.69	7.79
1979		5.3	5.5	5.9	3.0	4.8	5.0							1979		7.72	7.74	7.83	7.60	7.87	7.91						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.6	2.5	2.3	3.1	2.5	3.3	3.2	2.4	3.5	3.1	2.4	1.9	1.3	1977	41.6	40.1	40.3	41.0	40.8	41.7	42.9	40.7	41.3	42.0	42.2	42.2	43.4
1978	3.0	2.3	2.3	2.8	2.7	3.4	3.1	2.5	4.0	3.6	3.8	3.0	2.4	1978	41.9	40.6	40.8	41.7	42.4	42.0	42.1	41.3	41.4	42.1	41.9	42.5	44.3
1979		3.4	3.7	3.1	3.1	3.8	3.8							1979		41.8	41.8	42.3	37.4	40.8	41.0						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.1	2.0	1.8	2.1	1.9	2.6	2.6	2.0	3.1	2.4	2.0	1.6	1.1	1977	4.5	4.2	3.5	4.1	4.3	4.5	5.0	4.4	4.2	5.0	5.1	4.9	5.0
1978	2.5	1.9	1.7	2.5	2.0	2.7	2.5	1.9	3.6	3.3	3.4	2.7	2.0	1978	4.7	4.5	3.8	4.4	5.0	4.8	4.6	4.4	4.3	5.0	5.0	5.2	4.9
1979		3.1	3.3	2.9	2.9	3.3	3.4							1979		4.8	4.6	4.8	2.2	4.5	4.3						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.3	.4	.4	.5	.5	.5	.4	.3	.3	.4	.2	.2	.1	1977	3.4	3.2	3.5	3.8	3.1	4.1	3.9	3.8	5.1	3.7	3.4	2.1	1.4
1978	.3	.2	.2	.2	.5	.5	.5	.5	.3	.2	.2	.2	.2	1978	3.4	2.7	2.6	2.8	3.7	3.9	3.7	3.7	4.9	4.3	3.7	2.5	1.9
1979		.2	.2	.1	.1	.3	.3							1979		3.3	2.9	3.2	3.3	4.6	4.0						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.4	2.6	2.4	2.3	2.3	2.4	2.5	2.5	3.8	2.7	2.1	1.9	1.3	1977	2.2	1.5	1.6	2.2	2.0	2.8	2.9	2.2	3.0	2.7	2.4	1.5	1.0
1978	2.8	3.5	2.9	3.3	2.5	2.3	2.8	2.5	3.4	3.5	2.6	2.4	2.0	1978	2.3	1.5	1.4	1.6	2.2	2.8	2.8	2.2	3.5	3.4	3.1	1.9	1.3
1979		3.1	2.3	3.0	3.0	3.7	3.1							1979		2.4	2.1	2.5	2.3	3.3	2.9						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.3	1.2	1.0	1.1	1.1	1.3	1.3	1.3	2.4	1.7	1.1	1.1	.5	1977	.7	1.0	1.2	.8	.6	.7	.6	1.2	1.0	.6	.5	.4	.2
1978	1.5	1.2	1.1	1.5	1.3	1.4	1.6	1.5	2.3	2.1	1.6	1.4	1.0	1978	.6	.8	.8	.6	.8	.5	.4	.8	.4	.4	.4	.3	.4
1979		1.6	1.3	1.7	1.6	2.1	1.8							1979		.5	.4	.4	.7	.6	.6						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.4	.6	.4	.5	.4	.4	.3	.4	.5	.4	.4	.1	.2	1977	3.1	2.9	3.6	2.9	2.6	2.8	3.1	4.3	4.0	3.4	2.9	2.4	2.3
1978	.4	1.4	.8	.9	.4	.1	.4	.3	.2	.3	.2	.2	.2	1978	3.2	3.4	2.5	2.6	2.9	3.2	2.9	3.9	4.3	3.9	3.6	2.9	2.3
1979		.5	(¹)	.2	.4	.5	.3							1979		3.2	2.9	3.2	3.5	3.5	3.7						
SIC 346—METAL FORGINGS AND STAMPINGS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.2	.9	.8	1.1	1.2	1.3	1.3	1.3	2.1	1.7	1.2	.9	.6
1977	291.4	282.6	282.4	286.3	288.2	289.6	292.5	284.9	287.5	295.4	300.7	302.3	304.2	1978	1.4	.9	.9	1.1	1.5	1.5	1.4	1.5	2.4	2.2	1.7	1.2	.9
1978	304.0	300.6	299.0	300.3	303.9	306.7	302.3	290.9	295.8	309.1	311.6	313.8	314.4	1979		1.2	1.1	1.4	1.4	1.6	1.6						
1979		312.0	309.3	308.9	308.0	311.8	313.1																				
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	54.8	52.4	52.2	53.5	54.3	54.5	54.5	53.6	54.5	56.4	57.4	57.3	57.2	1977	1.1	1.4	1.9	1.0	.6	.6	1.0	2.0	1.0	.6	.9	.9	1.1
1978	58.2	56.4	56.0	56.8	58.0	59.2	58.7	56.2	57.0	59.4	60.6	60.3	60.0	1978	.9	1.7	1.0	.7	.6	.8	.7	1.6	1.0	.6	.9	1.0	.8
1979		59.9	60.1	60.3	59.7	59.8	60.6							1979		1.2	1.1	1.0	1.2	1.0	1.3						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3462—IRON AND STEEL FORGINGS													
ALL EMPLOYEES—IN THOUSANDS														1977	49.3	50.7	48.6	48.6	48.7	48.4	49.2	48.8	48.2	49.5	49.8	50.3	50.4
1977	235.6	227.8	227.5	231.1	232.9	234.4	236.5	228.8	231.1	239.0	244.4	246.5	247.5	1978	50.8	50.1	49.8	49.4	50.0	49.7	47.1	46.8	51.1	53.1	53.5	54.3	54.8
1978	246.1	244.2	241.8	242.6	246.7	248.8	244.6	232.9	237.5	250.1	253.2	255.2	255.5	1979		54.8	54.9	55.4	56.2	56.6	56.8						
1979		252.4	249.8	248.8	248.4	252.5	252.9																				

See footnotes at end of tables.

SIC 3462

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3462—IRON AND STEEL FORGINGS (Con.)														SIC 3462—IRON AND STEEL FORGINGS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	3.6	3.6	3.5	3.5	3.5	3.6	3.7	3.7	3.6	3.6	3.7	3.7	3.7	1977	0.7	2.4	1.0	0.6	0.5	0.3	0.5	0.8	0.4	0.4	0.5	0.5	1.0
1978	3.9	3.7	3.7	3.7	3.8	3.8	3.5	3.6	4.0	4.1	4.4	4.3	4.3	1978	.4	.6	.6	.5	.3	.4	.4	.6	.3	.1	.1	.1	.3
1979		4.4	4.4	4.5	4.5	4.6	4.7							1979		.5	.4	.3	.2	.4	.3						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3465—AUTOMOTIVE STAMPINGS													
1977	39.5	40.6	38.7	38.8	39.0	38.7	39.5	39.0	38.5	39.8	40.1	40.6	40.4	ALL EMPLOYEES—IN THOUSANDS													
1978	40.7	40.3	39.9	39.6	40.2	39.9	37.6	37.3	40.9	42.3	42.7	43.5	43.9	1977	110.7	104.4	105.3	106.2	107.5	110.3	111.7	106.8	107.4	114.4	117.4	118.2	118.8
1979		43.8	43.9	44.3	45.2	45.2	45.1							1978	116.1	115.2	113.2	113.8	116.4	118.2	116.9	109.6	108.3	118.7	120.3	121.0	121.3
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		118.1	116.2	114.8	113.0	115.0	114.0						
1977	305.11	278.71	283.91	289.67	285.76	297.34	304.88	283.24	306.27	320.61	326.04	329.22	350.47	WOMEN EMPLOYEES—IN THOUSANDS													
1978	340.47	328.75	328.92	329.43	336.23	337.08	326.82	330.72	331.85	340.85	350.65	357.70	375.75	1977	13.9	12.4	12.5	12.6	12.9	13.5	13.9	13.6	13.8	14.9	15.4	15.4	15.4
1979		358.25	359.13	369.80	296.48	324.23	336.34							1978	15.1	14.8	14.0	14.3	14.9	15.1	15.1	14.4	14.2	15.7	16.2	16.1	16.1
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		15.5	15.3	15.0	14.9	15.2	15.3						
1977	7.46	7.11	7.08	7.17	7.18	7.36	7.40	7.30	7.47	7.67	7.80	7.82	8.02	PRODUCTION WORKERS—IN THOUSANDS													
1978	8.03	7.96	7.85	7.90	7.93	7.95	7.80	7.95	7.92	8.02	8.27	8.28	8.35	1977	93.4	87.9	88.7	89.5	90.5	93.4	94.4	89.1	89.7	96.5	99.5	100.9	101.1
1979		8.39	8.47	8.58	8.19	8.51	8.58							1978	97.8	97.6	95.4	95.6	98.7	100.0	98.5	91.1	89.9	99.9	101.8	102.6	102.7
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		99.3	98.2	96.8	95.3	97.0	95.9						
1977	40.9	39.2	40.1	40.4	39.8	40.4	41.2	38.8	41.0	41.8	41.8	42.1	43.7	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	42.4	41.3	41.9	41.7	42.4	42.4	41.9	41.6	41.9	42.5	42.4	43.2	45.0	1977	351.65	323.87	309.54	332.69	337.93	351.35	379.76	357.41	344.54	358.01	370.16	365.90	377.94
1979		42.7	42.4	43.1	36.2	38.1	39.2							1978	379.28	345.28	335.79	369.77	386.32	381.06	380.63	376.69	368.90	384.88	385.53	400.58	435.24
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		390.27	387.66	397.52	336.30	399.95	400.06						
1977	4.4	4.0	3.7	3.7	3.7	4.1	4.2	3.3	4.4	5.3	5.1	5.1	5.7	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	5.5	5.3	5.2	5.0	5.1	5.2	5.0	5.2	5.5	5.8	5.7	6.0	6.5	1977	8.14	7.88	7.70	7.94	7.97	8.04	8.22	8.16	8.05	8.23	8.49	8.47	8.38
1979		5.7	5.2	5.2	2.2	4.3	4.5							1978	8.80	8.34	8.19	8.68	8.78	8.75	8.74	8.68	8.93	9.05	9.23	9.30	9.30
ACCESSIONS PER 100 EMPLOYEES														1979		9.27	9.23	9.42	9.29	9.50	9.64						
1977	2.5	2.2	3.0	3.1	2.2	2.8	3.4	1.8	3.1	2.9	2.6	1.6	1.2	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1978	2.5	1.9	1.7	2.4	2.4	2.8	2.8	2.1	2.9	3.0	3.1	2.3	2.0	1977	43.2	41.1	40.2	41.9	42.4	43.7	46.2	43.8	42.8	43.5	43.6	43.2	45.1
1979		2.5	2.5	2.6	2.5	3.3	3.1							1978	43.1	41.4	41.0	42.6	44.0	43.5	43.5	43.1	42.5	43.1	42.6	43.4	46.8
NEW HIRES PER 100 EMPLOYEES														1979		42.1	42.0	42.2	36.2	42.1	41.5						
1977	1.5	1.0	1.0	1.3	1.0	1.5	2.4	1.3	2.0	2.0	1.9	1.2	1.0	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1978	2.0	1.3	1.2	1.8	1.8	2.4	2.2	1.5	2.7	2.8	2.8	1.9	1.4	1977	6.0	5.1	3.8	5.4	6.1	6.3	7.5	6.9	5.6	6.5	6.9	6.3	5.9
1979		2.1	2.0	2.2	2.1	2.7	2.7							1978	5.5	5.4	3.4	5.1	6.6	6.2	5.6	5.3	4.7	5.9	5.9	6.3	5.3
RECALLS PER 100 EMPLOYEES														1979		5.5	5.2	5.6	2.3	5.7	4.8						
1977	.9	.7	2.0	1.7	1.0	1.1	.9	.5	.9	.8	.6	.3	.1	ACCESSIONS PER 100 EMPLOYEES													
1978	.3	.6	.4	.5	.4	.2	.5	.5	.2	.1	.2	.1	.3	1977	3.3	3.1	3.1	3.9	2.9	4.3	3.7	3.5	6.3	3.7	3.6	1.6	.8
1979		.2	.2	.2	.2	.4	.3							1978	3.0	2.8	2.5	2.6	4.1	3.3	2.9	3.5	4.9	3.9	2.8	2.0	1.3
SEPARATIONS PER 100 EMPLOYEES														1979		2.5	2.2	2.5	2.6	4.2	3.2						
1977	2.3	3.7	2.1	2.1	1.9	1.8	2.0	2.5	3.1	2.7	2.0	1.7	1.8	NEW HIRES PER 100 EMPLOYEES													
1978	2.0	2.0	1.9	2.0	2.0	2.0	2.2	2.4	2.8	2.5	2.0	1.5	1.4	1977	1.7	.8	.7	1.8	1.6	2.8	2.7	2.1	2.5	2.4	2.2	.8	.2
1979		2.3	1.9	1.9	1.9	2.3	2.4							1978	1.3	.8	.5	.8	1.6	1.6	1.6	1.2	2.1	2.6	1.8	1.0	.6
QUITS PER 100 EMPLOYEES														1979		1.2	1.0	1.5	.9	2.1	1.3						
1977	.8	.6	.4	.7	.7	.8	.9	.8	1.5	1.1	.7	.5	.4	RECALLS PER 100 EMPLOYEES													
1978	1.0	.7	.6	.8	1.0	.8	1.0	1.0	1.7	1.6	.9	.9	.5	1977	.5	.9	.5	.4	.4	.4	.3	.7	1.1	.4	.5	.3	.2
1979		.8	.8	.9	1.0	1.0	1.2							1978	.6	1.1	1.1	.8	1.1	.5	.3	.9	.3	.4	.6	.4	.3
														1979		.5	.5	.5	1.2	.7	.9						

See footnotes at end of tables.

MANUFACTURING

SIC 347

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3465—AUTOMOTIVE STAMPINGS (Con.)														SIC 3469—METAL STAMPINGS, NEC (Con.)													
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.8	2.1	4.4	2.4	1.8	2.0	2.5	4.6	3.6	3.4	2.2	2.1	2.7	1977	2.9	2.5	2.7	3.0	2.9	3.5	3.4	2.8	4.0	3.4	3.0	2.3	1.7
1978	3.1	4.5	2.6	2.4	2.5	2.7	2.4	4.6	3.7	3.1	3.3	2.8	2.5	1978	3.4	2.3	2.4	2.3	3.0	4.1	4.1	3.4	5.1	4.6	4.4	2.8	1.8
1979		3.1	2.6	2.9	3.7	3.1	3.9							1979		3.6	3.3	3.5	3.7	4.7	4.5						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	.8	.6	.5	.7	.8	.9	.9	.8	1.3	1.2	.7	.6	.4	1977	.8	1.0	.8	.7	.7	.8	.8	1.8	.8	.7	.4	.5	.2
1978	.9	.6	.6	.6	1.1	.9	.9	1.0	1.2	1.3	1.0	.8	.5	1978	.5	.6	.6	.5	.7	.6	.4	.9	.6	.5	.3	.3	.5
1979		.7	.6	.8	.8	.9	.8							1979		.7	.4	.4	.5	.6	.5						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.2	.9	2.9	1.0	.3	.3	.7	2.7	1.5	.8	.9	1.0	1.5	1977	3.7	3.3	3.1	3.8	3.6	3.9	4.1	4.8	4.8	3.8	3.8	3.1	2.3
1978	1.5	3.1	1.5	1.1	.7	1.0	.7	2.9	1.9	.9	1.3	1.3	1.3	1978	3.8	3.1	2.7	3.2	3.6	4.1	3.7	3.9	5.4	5.3	4.6	3.7	2.6
1979		1.9	1.4	1.5	2.2	1.3	2.5							1979		3.7	3.6	4.1	4.0	4.6	4.3						
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	120.4	116.6	117.8	120.2	120.6	119.4	120.5	118.5	121.1	120.6	122.7	123.1	124.2	1977	1.8	1.3	1.4	1.6	1.8	2.0	1.8	2.0	3.2	2.5	2.0	1.4	1.0
1978	126.1	124.6	125.2	126.2	126.4	127.6	127.0	123.4	125.3	126.3	127.1	127.2	126.9	1978	2.1	1.3	1.3	1.8	2.0	2.3	2.0	2.0	3.7	3.4	2.7	1.8	1.4
1979		127.7	126.8	127.3	127.3	128.8	130.9							1979		1.9	1.8	2.3	2.2	2.6	2.4						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	35.1	34.2	34.2	35.1	35.5	35.1	34.7	34.1	34.8	35.6	36.1	36.2	36.1	1977	1.1	1.4	1.0	1.3	.9	1.0	1.3	1.9	.8	.4	1.0	1.1	.8
1978	37.1	35.9	36.2	36.7	37.1	38.0	37.8	36.0	36.7	37.5	37.9	37.7	37.4	1978	.7	.9	.6	.5	.7	.7	.8	1.0	.5	.5	.8	1.0	.5
1979		37.8	38.3	38.6	38.2	37.9	38.5							1979		.8	1.0	.8	.8	.9	.8						
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	94.2	90.8	91.8	94.0	94.5	93.4	94.0	92.3	94.6	94.4	96.6	96.7	97.7	1977	95.1	91.6	91.8	92.9	93.4	95.1	95.7	94.4	95.7	96.0	97.8	98.9	98.4
1978	99.1	98.1	98.3	99.1	99.2	100.3	99.8	96.0	98.1	99.4	100.4	100.3	100.0	1978	103.3	98.7	100.0	101.4	102.1	102.7	104.5	102.4	103.6	104.5	106.2	106.7	107.1
1979		100.4	98.8	98.9	99.0	101.5	103.1							1979		106.7	107.6	108.2	109.0	109.1	110.3						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	213.99	209.48	211.17	208.52	206.19	209.72	212.26	205.11	212.00	219.78	220.17	222.73	227.27	1977	23.3	22.3	22.4	22.7	23.0	23.4	23.4	22.6	23.1	23.7	23.9	24.6	24.5
1978	228.58	215.67	219.75	224.81	226.03	226.40	229.45	222.78	227.93	235.34	237.56	238.88	240.86	1978	25.7	24.6	24.7	25.1	25.7	25.8	26.6	25.2	25.8	25.9	26.3	26.7	26.5
1979		239.61	242.84	247.21	228.34	243.19	246.19							1979		26.3	26.1	26.6	26.6	26.7	27.1						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.31	5.29	5.24	5.20	5.22	5.23	5.28	5.30	5.30	5.40	5.37	5.38	5.45	1977	77.9	74.2	74.4	75.6	76.0	77.5	77.8	77.8	79.1	79.4	80.5	81.5	80.7
1978	5.63	5.46	5.48	5.51	5.54	5.59	5.61	5.64	5.67	5.74	5.78	5.77	5.79	1978	85.1	81.3	82.3	83.6	84.2	84.7	86.5	84.1	85.2	85.8	87.4	87.8	88.3
1979		5.83	5.88	5.90	5.84	5.99	5.99							1979		87.6	88.2	88.5	89.1	89.1	90.5						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.3	39.6	40.3	40.1	39.5	40.1	40.2	38.7	40.0	40.7	41.0	41.4	41.7	1977	198.86	188.81	193.92	195.21	194.97	197.07	201.23	196.49	200.20	203.09	202.78	204.91	203.94
1978	40.6	39.5	40.1	40.8	40.8	40.5	40.9	39.5	40.2	41.0	41.1	41.4	41.6	1978	207.66	197.90	200.38	203.92	206.35	205.23	208.49	205.60	207.14	210.37	212.34	213.96	218.24
1979		41.1	41.3	41.9	39.1	40.6	41.1							1979		216.28	219.37	223.17	211.53	219.89	223.58						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.1	3.3	3.0	2.9	2.7	2.7	2.9	2.5	2.8	3.5	3.3	3.4	3.8	1977	4.91	4.78	4.80	4.82	4.85	4.89	4.92	4.90	4.98	4.99	4.97	5.01	4.95
1978	3.5	3.2	3.6	3.6	3.5	3.4	3.6	3.2	3.3	3.7	3.7	3.7	3.8	1978	5.14	5.01	5.06	5.06	5.07	5.08	5.11	5.14	5.14	5.22	5.23	5.27	5.31
1979		3.5	3.7	3.9	2.0	3.4	3.6							1979		5.38	5.39	5.43	5.41	5.47	5.48						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.8	3.7	3.6	3.9	3.7	4.5	4.3	5.0	4.9	4.2	3.6	2.9	2.0	1977	40.5	39.5	40.4	40.5	40.2	40.3	40.9	40.1	40.2	40.7	40.8	40.9	41.2
1978	4.1	3.0	3.1	3.0	3.9	4.9	4.7	4.5	5.9	5.2	4.9	3.2	2.4	1978	40.4	39.5	39.6	40.3	40.7	40.4	40.8	40.0	40.3	40.3	40.6	40.6	41.1
1979		4.4	3.8	4.0	4.3	5.4	5.3							1979		40.2	40.7	41.1	39.1	40.2	40.8						

See footnotes at end of tables.

SIC 347

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 347—METAL SERVICES, NEC (Con.)														SIC 3471—PLATING AND POLISHING (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.7	3.3	3.6	3.5	3.3	3.6	3.8	3.4	3.6	4.1	4.1	3.9	4.2	1977	4.64	4.54	4.54	4.55	4.56	4.59	4.63	4.58	4.69	4.71	4.70	4.76	4.75
1978	3.9	3.6	3.8	3.9	3.9	3.8	4.1	3.7	3.7	4.0	4.0	3.9	4.2	1978	4.96	4.82	4.85	4.88	4.88	4.90	4.93	4.96	4.94	5.04	5.05	5.08	5.14
1979		3.5	3.8	3.8	2.8	3.6	3.7							1979		5.21	5.23	5.28	5.27	5.31	5.35						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	5.7	5.9	6.0	6.3	5.3	6.2	6.8	5.4	6.7	6.0	5.9	4.8	3.0	1977	40.1	38.9	40.0	39.9	39.7	39.9	40.4	39.6	39.6	40.2	40.7	40.5	41.1
1978	6.2	5.1	4.6	5.9	6.3	6.6	7.2	6.8	7.9	8.4	7.7	4.8	3.2	1978	40.2	39.5	39.3	40.2	40.6	40.4	40.8	39.7	40.0	40.2	40.3	40.4	40.9
1979		5.9	4.9	5.3	6.0	6.3	7.6							1979		39.8	40.3	41.1	38.9	40.0	40.3						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	4.7	4.5	4.0	4.6	4.3	5.4	6.1	4.8	5.4	5.3	5.1	4.2	2.5	1977	3.7	3.3	3.8	3.6	3.4	3.7	3.8	3.4	3.6	4.0	4.1	4.0	4.2
1978	5.3	3.7	3.7	5.2	5.0	5.7	6.3	5.8	6.8	7.5	7.0	4.2	2.4	1978	3.7	3.5	3.5	3.8	3.8	3.8	4.0	3.4	3.4	3.8	3.7	3.7	3.9
1979		4.8	4.2	4.1	4.7	5.0	6.7							1979		3.2	3.5	3.7	2.7	3.5	3.3						
RECALLS PER 100 EMPLOYEES														SIC 3479—METAL COATING AND ALLIED SERVICES													
1977	.8	1.3	1.9	1.5	1.0	.5	.5	.4	.7	.4	.4	.4	.3	ALL EMPLOYEES—IN THOUSANDS													
1978	.7	1.3	.8	.6	1.2	.7	.7	.6	.8	.7	.5	.4	.6	1977	29.8	28.5	28.6	28.9	29.2	30.1	29.8	29.7	30.2	30.4	30.9	31.1	30.5
1979		1.0	.6	1.0	1.0	1.2	.8							1978	32.5	30.9	31.1	31.9	32.3	32.1	32.7	32.4	32.5	33.2	33.5	33.3	33.5
SEPARATIONS PER 100 EMPLOYEES														1979		33.4	34.0	34.3	34.3	34.2	35.1						
1977	5.4	4.7	5.9	4.8	5.1	5.2	5.5	5.8	6.9	6.3	5.3	4.9	5.0	WOMEN EMPLOYEES—IN THOUSANDS													
1978	5.9	4.7	4.1	5.8	5.4	5.7	6.2	6.6	7.9	6.9	7.1	5.4	4.4	1977	6.2	6.0	5.9	6.0	6.0	6.1	6.0	5.9	6.0	6.2	6.4	6.6	6.7
1979		5.5	5.4	5.4	6.0	5.8	6.1							1978	7.5	6.8	6.8	7.2	7.5	7.5	7.6	7.6	7.6	7.8	7.8	7.9	7.9
QUITS PER 100 EMPLOYEES														1979		8.1	8.1	8.2	8.3	8.3	8.6						
1977	2.9	2.1	2.5	2.5	3.2	3.0	3.2	2.8	4.2	4.1	3.1	2.6	1.9	PRODUCTION WORKERS—IN THOUSANDS													
1978	3.5	2.3	2.1	3.1	3.2	3.4	3.8	3.9	5.4	4.8	4.2	3.0	2.2	1977	23.6	22.2	22.2	22.5	22.7	23.3	22.9	24.0	24.5	24.6	24.9	25.0	24.3
1979		2.9	2.5	3.0	3.4	3.4	3.5							1978	25.9	24.8	24.8	25.5	25.8	25.7	26.3	25.8	26.0	26.4	26.7	26.6	26.8
LAYOFFS PER 100 EMPLOYEES														1979		26.7	27.2	27.4	27.3	27.1	28.2						
1977	1.2	1.5	2.2	1.1	.6	.8	.8	1.1	1.1	.8	1.2	1.3	2.1	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	1.0	1.5	1.0	1.3	.8	.9	.7	1.0	.6	.3	1.3	1.0	1.3	1977	228.11	216.93	223.02	226.68	227.56	229.48	234.92	229.34	231.99	233.10	229.34	232.41	224.93
1979		1.3	1.6	1.0	1.0	1.0	.6							1978	226.29	214.88	222.46	220.58	224.68	222.35	225.62	224.52	228.93	228.17	232.37	233.86	236.97
SIC 3471—PLATING AND POLISHING														1979		237.72	237.80	237.31	226.12	237.86	241.34						
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	65.3	63.1	63.2	64.0	64.2	65.0	65.9	64.7	65.5	65.6	66.9	67.8	67.9	1977	5.51	5.33	5.40	5.41	5.51	5.57	5.58	5.58	5.59	5.59	5.58	5.56	5.42
1978	70.9	67.8	68.9	69.5	69.8	70.6	71.8	70.0	71.1	71.3	72.7	73.4	73.6	1978	5.56	5.44	5.52	5.46	5.48	5.49	5.53	5.53	5.57	5.62	5.58	5.56	5.71
1979		73.3	73.6	73.9	74.7	74.9	75.2							1979		5.77	5.73	5.76	5.71	5.83	5.76						
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	17.2	16.3	16.5	16.7	17.0	17.3	17.4	16.7	17.1	17.5	17.5	18.0	17.8	1977	41.4	40.7	41.3	41.9	41.3	41.2	42.1	41.1	41.5	41.7	41.1	41.8	41.5
1978	18.2	17.8	17.9	17.9	18.2	18.3	19.0	17.6	18.2	18.1	18.5	18.8	18.6	1978	40.7	39.5	40.3	40.4	41.0	40.5	40.8	40.6	41.1	40.6	41.2	41.1	41.5
1979		18.2	18.0	18.4	18.3	18.4	18.5							1979		41.2	41.5	41.2	39.6	40.8	41.9						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	54.3	52.0	52.2	53.1	53.3	54.2	54.9	53.8	54.6	54.8	55.6	56.5	56.4	1977	3.6	3.2	3.2	3.3	3.0	3.4	3.8	3.5	3.7	4.3	4.1	3.8	4.3
1978	59.2	56.5	57.5	58.1	58.4	59.0	60.2	58.3	59.2	59.4	60.7	61.2	61.5	1978	4.3	3.7	4.4	4.2	4.2	3.8	4.2	4.4	4.4	4.5	4.6	4.5	4.8
1979		60.9	61.0	61.1	61.8	62.0	62.3							1979		4.3	4.3	4.1	3.1	3.8	4.6						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																											
1977	186.06	176.61	181.60	181.55	181.03	183.14	187.05	181.37	185.72	189.34	191.29	192.78	195.23														
1978	199.39	190.39	190.61	196.18	198.13	197.96	201.14	196.91	197.60	202.61	203.52	205.23	210.23														
1979		207.36	210.77	217.01	205.00	212.40	215.61																				

See footnotes at end of tables.

MANUFACTURING

SIC 349

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
SIC 348—ORDNANCE AND ACCESSORIES, NEC														SIC 348—ORDNANCE AND ACCESSORIES, NEC (Con.)															
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES															
1977	58.1	56.8	56.8	57.1	57.7	58.0	58.9	59.1	59.0	58.9	58.1	58.8	58.3	1977	0.8	0.6	0.7	0.7	0.9	0.7	0.8	0.8	1.4	1.1	0.7	0.6	0.4		
1978	60.4	58.9	59.2	59.5	59.7	60.1	61.0	61.3	61.4	60.8	60.7	60.9	61.2	1978	.8	.6	.6	.7	.8	.8	.9	.9	1.3	1.4	1.0	.6	.5		
1979		61.3	61.3	61.3	61.4	61.3	61.9							1979		.7	.6	1.0	.8	1.0	.9								
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES															
1977	15.4	14.7	14.6	14.8	15.1	15.2	15.7	15.4	15.7	15.7	15.6	16.0	16.1	1977	.8	.9	1.1	.7	.6	.5	.4	1.0	.9	1.0	1.4	.4	.9		
1978	16.5	16.0	16.0	16.2	16.3	16.5	16.7	16.7	16.8	16.6	16.7	16.8	16.9	1978	.4	.4	.4	.4	.3	.3	.1	.8	.6	.4	.2	.3	.3		
1979		16.9	17.0	17.1	17.3	17.5	17.7							1979		.5	.2	.5	.6	.4	.8								
PRODUCTION WORKERS—IN THOUSANDS														SIC 3483—AMMUNITION, EXC. FOR SMALL ARMS, NEC															
1977	40.8	39.6	39.5	39.9	40.6	40.7	41.7	41.8	41.6	41.4	40.6	41.2	40.7	1977	24.5	23.5	23.2	23.2	23.6	23.9	24.7	25.2	25.1	25.2	24.9	25.5	25.6		
1978	42.2	41.2	41.4	41.5	41.7	41.8	42.6	42.9	43.1	42.5	42.3	42.4	42.5	1978	26.3	25.8	26.1	26.2	26.2	26.1	26.3	26.7	26.5	26.2	26.2	26.4	26.4		
1979		42.7	42.7	42.6	42.6	42.6	42.9							1979		26.4	26.3	26.3	26.3	26.4	26.6								
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS															
1977	231.09	221.54	224.13	226.32	229.36	230.45	229.63	226.80	230.75	233.62	236.64	236.34	247.63	1977	24.5	23.5	23.2	23.2	23.6	23.9	24.7	25.2	25.1	25.2	24.9	25.5	25.6		
1978	249.48	233.25	231.86	248.17	245.78	244.61	251.94	247.42	251.07	256.63	255.91	256.64	264.86	1978	26.3	25.8	26.1	26.2	26.2	26.1	26.3	26.7	26.5	26.2	26.2	26.4	26.4		
1979		261.39	263.49	266.56	261.88	266.09	268.77							1979		26.4	26.3	26.3	26.3	26.4	26.6								
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS															
1977	5.65	5.47	5.44	5.48	5.54	5.58	5.56	5.67	5.74	5.74	5.80	5.85	5.91	1977	17.5	16.9	16.6	16.6	16.9	17.1	17.8	18.2	18.0	18.0	17.6	18.2	18.3		
1978	6.16	5.92	5.93	5.98	5.98	6.01	6.13	6.17	6.23	6.29	6.35	6.40	6.46	1978	18.5	18.4	18.6	18.6	18.6	18.3	18.6	18.9	18.7	18.3	18.3	18.5	18.5		
1979		6.47	6.49	6.47	6.58	6.57	6.62							1979		18.5	18.4	18.2	18.2	18.3	18.4								
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS															
1977	40.9	40.5	41.2	41.3	41.4	41.3	41.3	40.0	40.2	40.7	40.8	40.4	41.9	1977	215.20	206.52	206.44	209.41	213.42	218.94	219.10	211.23	212.46	216.28	219.64	218.44	229.77		
1978	40.5	39.4	39.1	41.5	41.1	40.7	41.1	40.1	40.3	40.8	40.3	40.1	41.0	1978	224.84	209.99	212.95	223.76	224.16	227.26	227.08	217.17	222.34	225.81	231.00	232.86	243.97		
1979		40.4	40.6	41.2	39.8	40.5	40.6							1979		238.51	241.52	243.61	243.58	244.09	244.20								
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS															
1977	2.5	2.8	2.4	2.4	2.5	2.2	2.3	2.4	2.4	2.6	2.6	2.5	3.3	1977	5.34	5.15	5.11	5.12	5.18	5.34	5.37	5.43	5.42	5.38	5.45	5.53	5.51		
1978	3.1	2.6	3.4	3.2	3.0	2.7	3.4	2.8	3.2	3.6	2.9	2.8	3.1	1978	5.78	5.57	5.56	5.58	5.59	5.71	5.72	5.73	5.79	5.85	6.00	6.08	6.13		
1979		2.6	2.7	2.6	1.9	2.6	2.7							1979		6.10	6.13	6.06	6.41	6.34	6.31								
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS															
1977	2.2	2.6	2.5	2.5	2.0	3.0	2.8	1.9	2.1	1.8	2.0	1.8	1.5	1977	40.3	40.1	40.4	40.9	41.2	41.0	40.8	38.9	39.2	40.2	40.3	39.5	41.7		
1978	2.4	3.6	2.0	2.0	1.9	2.7	2.9	2.4	3.0	2.6	2.6	1.4	1.3	1978	38.9	37.7	38.3	40.1	40.1	39.8	39.7	37.9	38.4	38.6	38.5	38.3	39.8		
1979		1.7	1.9	1.9	2.1	2.3	2.4							1979		39.1	39.4	40.2	38.0	38.5	38.7								
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS															
1977	1.4	1.2	1.3	1.3	1.3	1.9	2.0	1.3	1.6	1.3	1.3	1.1	1.1	1977	1.8	2.0	1.8	1.5	1.1	1.4	1.6	1.6	1.6	1.9	2.0	2.0	2.9		
1978	1.6	1.2	1.2	1.4	1.4	2.2	2.3	1.6	2.0	2.0	1.9	1.0	.9	1978	1.9	2.2	2.8	2.4	2.1	1.8	2.0	1.6	1.6	1.5	1.6	1.4	1.9		
1979		1.3	1.4	1.6	1.7	1.8	1.8							1979		1.7	1.7	1.7	1.5	1.5	1.4								
RECALLS PER 100 EMPLOYEES														SIC 349—MISC. FABRICATED METAL PRODUCTS															
1977	.6	1.2	1.1	.8	.5	.8	.5	.5	.3	.4	.5	.3	.2	ALL EMPLOYEES—IN THOUSANDS															
1978	.6	2.2	.6	.4	.3	.3	.4	.6	.8	.5	.6	.2	.2	1977	240.8	233.3	232.3	235.4	235.9	238.8	245.0	241.6	243.0	242.9	246.0	247.1	248.6		
1979		.2	.4	.2	.3	.3	.5							1978	255.8	248.6	250.5	251.1	252.3	254.3	258.7	253.6	255.0	257.9	260.2	261.5	265.7		
SEPARATIONS PER 100 EMPLOYEES														1979		267.7	270.4	272.7	272.8	271.6	275.2								
1977	2.2	2.2	2.3	1.9	2.1	1.8	1.7	2.4	3.0	2.8	2.6	1.5	1.8	WOMEN EMPLOYEES—IN THOUSANDS															
1978	1.8	1.5	1.5	1.7	1.6	1.7	1.6	2.3	2.6	2.5	1.8	1.3	1.2	1977	52.8	50.4	50.4	51.6	51.7	52.2	53.9	52.7	53.4	53.6	54.1	54.4	54.6		
1979		1.9	1.3	2.1	2.0	1.9	2.2							1978	57.8	54.5	55.2	55.8	56.4	57.3	58.1	57.4	57.9	59.3	60.4	60.6	61.2		
														1979		60.9	61.6	62.4	62.8	63.6	64.5								

See footnotes at end of tables.

SIC 349

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 349—MISC. FABRICATED METAL PRODUCTS (Con.)														SIC 3494—VALVES AND PIPE FITTINGS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	176.8	171.4	170.6	172.6	172.9	175.8	180.5	175.7	178.3	177.9	180.7	181.5	183.1	1977	96.2	93.1	93.6	93.6	93.0	95.4	97.8	97.0	98.1	97.0	97.7	98.6	99.3
1978	189.2	183.5	185.1	185.5	186.7	188.6	192.3	186.3	187.5	190.9	192.9	193.9	197.5	1978	101.2	99.8	99.9	100.2	100.4	100.5	102.4	101.3	100.6	101.4	101.4	102.4	104.4
1979		198.7	201.4	203.2	202.9	201.0	203.9							1979		105.2	105.6	106.8	107.5	106.0	107.1						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	226.70	212.79	220.32	220.73	219.23	223.44	228.78	223.04	225.92	229.39	232.40	237.31	243.02	1977	19.4	18.4	18.7	19.0	19.1	19.4	20.1	19.7	20.1	19.6	19.6	19.7	19.8
1978	246.63	234.99	238.17	242.26	242.35	242.17	246.60	241.80	245.22	249.90	251.94	256.27	264.39	1978	21.0	20.0	20.1	20.3	20.5	20.7	21.0	21.0	21.5	21.4	21.8	22.1	
1979		258.32	260.38	261.43	243.36	261.58	266.20							1979		22.5	22.6	22.9	23.2	23.3	23.6						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.57	5.36	5.40	5.41	5.44	5.49	5.58	5.59	5.62	5.65	5.71	5.76	5.80	1977	64.8	62.8	63.3	63.3	62.0	64.5	66.3	65.3	66.2	65.0	65.5	66.3	67.1
1978	6.03	5.86	5.91	5.88	5.94	5.95	6.00	6.03	6.04	6.11	6.16	6.19	6.28	1978	69.1	68.0	68.0	68.4	68.9	68.9	70.4	69.0	68.3	69.0	68.9	69.6	71.6
1979		6.27	6.32	6.33	6.24	6.38	6.43							1979		72.4	73.1	73.8	74.3	72.8	73.3						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.7	39.7	40.8	40.8	40.3	40.7	41.0	39.9	40.2	40.6	40.7	41.2	41.9	1977	246.20	228.40	237.54	238.37	236.33	239.95	246.27	240.94	244.50	251.09	255.25	261.01	269.18
1978	40.9	40.1	40.3	41.2	40.8	40.7	41.1	40.1	40.6	40.9	40.9	41.4	42.1	1978	266.48	258.54	262.09	261.84	260.21	261.67	269.66	260.76	263.94	269.19	270.17	278.38	286.18
1979		41.2	41.2	41.3	39.0	41.0	41.4							1979		275.64	276.47	279.54	256.89	280.90	283.66						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.1	2.7	3.0	2.9	2.9	2.9	3.2	2.8	3.0	3.3	3.2	3.1	3.7	1977	5.89	5.71	5.71	5.73	5.75	5.81	5.92	5.92	5.95	6.02	6.07	6.09	
1978	3.4	3.3	3.5	3.4	3.2	3.1	3.3	3.0	3.2	3.6	3.6	3.6	4.1	1978	6.36	6.20	6.27	6.19	6.24	6.26	6.33	6.36	6.36	6.44	6.51	6.55	6.64
1979		3.6	3.6	3.5	1.9	3.2	3.5							1979		6.61	6.63	6.64	6.57	6.72	6.77						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.7	3.5	4.3	3.8	3.7	4.2	4.3	4.0	4.4	3.9	3.5	2.6	1.9	1977	41.8	40.0	41.6	41.6	41.1	41.3	41.6	40.7	41.3	42.2	42.4	43.0	44.2
1978	3.8	3.5	3.0	3.4	3.6	4.5	4.4	3.8	4.7	4.6	4.3	3.3	2.5	1978	41.9	41.7	41.8	42.3	41.7	41.8	42.6	41.0	41.5	41.8	41.5	42.5	43.1
1979		4.4	3.7	3.7	3.7	4.7	4.8							1979		41.7	41.7	42.1	39.1	41.8	41.9						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.8	2.5	2.3	2.9	2.9	3.4	3.6	2.6	3.6	3.2	3.0	2.2	1.5	1977	3.6	2.9	3.4	3.2	3.0	3.2	3.6	3.3	3.3	4.2	3.8	4.1	4.8
1978	3.2	2.8	2.6	2.8	3.0	3.9	3.9	3.0	4.0	3.9	3.8	2.9	2.0	1978	3.9	4.2	4.4	3.8	3.5	3.6	3.9	3.4	3.4	3.7	3.7	4.1	4.7
1979		3.4	3.1	3.2	3.1	3.9	3.8							1979		3.9	3.7	3.7	1.9	3.8	3.9						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.7	.8	1.8	.8	.7	.6	.5	1.2	.6	.5	.4	.3	.3	1977	2.8	2.9	2.5	2.9	3.0	3.5	3.5	3.2	3.0	2.8	2.8	2.2	1.8
1978	.4	.5	.3	.5	.5	.4	.3	.6	.5	.5	.3	.2	.4	1978	2.7	2.7	2.2	2.6	2.7	3.2	3.0	2.6	2.8	3.1	2.9	2.4	1.9
1979		.8	.4	.3	.5	.5	.8							1979		3.0	2.6	2.6	3.3	3.6	3.8						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	3.3	4.0	3.3	3.0	3.0	3.0	2.7	3.9	4.7	4.3	3.1	2.6	2.2	1977	2.3	2.1	1.9	2.5	2.5	3.0	2.9	2.1	2.5	2.2	2.4	1.9	1.5
1978	3.6	3.1	2.7	3.2	3.3	3.5	3.3	3.9	4.8	4.5	3.5	3.3	3.4	1978	2.2	2.2	2.0	2.1	2.1	2.7	2.5	2.0	2.4	2.5	2.4	2.1	1.5
1979		3.1	3.0	3.8	3.7	3.8	3.7							1979		2.5	2.2	2.2	2.6	3.1	3.0						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.7	1.3	1.2	1.7	1.6	1.8	1.8	1.9	2.9	2.6	1.7	1.5	1.0	1977	.4	.6	.5	.3	.4	.3	.4	.8	.3	.4	.2	.2	.2
1978	2.1	1.4	1.4	1.8	2.0	2.2	2.1	2.1	3.4	3.1	2.3	1.9	1.4	1978	.3	.3	.1	.3	.4	.2	.2	.4	.2	.4	.3	.1	.3
1979		1.9	1.8	2.2	2.0	2.4	2.2							1979		.2	.2	.3	.6	.2	.5						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.8	1.8	1.4	.6	.6	.5	.3	1.3	.8	.8	.6	.5	.7	1977	2.4	2.1	2.2	2.2	2.1	2.3	1.9	3.0	3.3	3.1	2.2	2.0	1.8
1978	.6	.9	.5	.5	.4	.4	.3	.9	.6	.4	.4	.7	1.2	1978	2.6	2.1	2.1	2.7	2.5	2.8	2.4	2.7	3.7	3.5	2.3	2.2	2.0
1979		.3	.3	.8	.8	.5	.6							1979		2.4	2.4	2.3	2.6	3.0	2.8						2.0

See footnotes at end of tables.

MANUFACTURING

SIC 35

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3494—VALVES AND PIPE FITTINGS (Con.)														SIC 3496—MISC. FABRICATED WIRE PRODUCTS (Con.)													
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.2	1.0	0.8	1.1	1.1	1.2	1.2	1.3	2.0	1.7	1.1	1.0	0.8	1977	1.0	1.0	2.3	1.0	1.1	1.0	0.6	1.5	1.1	0.7	0.5	0.4	0.4
1978	1.4	1.1	1.0	1.3	1.4	1.4	1.2	1.3	2.3	2.1	1.4	1.1	1.0	1978	.5	.5	.5	.6	.7	.6	.4	1.4	.4	.3	.2	.2	.2
1979		1.3	1.2	1.4	1.4	1.7	1.6							1979		.3	.4	.4	.6	.7	.4						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.5	.4	.8	.4	.3	.4	.2	1.0	.5	.7	.5	.4	.4	1977	4.4	5.2	3.9	4.4	3.5	4.2	4.1	5.7	6.4	5.5	4.5	3.7	2.3
1978	.4	.3	.3	.5	.3	.4	.3	.6	.6	.5	.2	.4	.2	1978	5.0	3.5	3.3	4.7	4.7	5.3	4.8	5.6	6.5	6.3	5.7	4.6	4.6
1979		.3	.4	.2	.5	.6	.4							1979		4.5	4.3	5.4	5.0	5.7	5.4						
SIC 3496—MISC. FABRICATED WIRE PRODUCTS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	2.6	2.1	1.9	2.7	2.2	2.7	2.7	2.8	4.2	3.9	3.0	2.3	1.2
1977	48.4	45.9	45.6	47.0	47.4	48.3	49.3	48.8	48.7	49.4	49.8	50.1	50.3	1978	3.5	2.0	2.1	3.0	3.3	3.9	3.5	3.3	5.1	5.1	4.3	3.4	2.4
1978	53.0	50.5	51.4	51.4	51.8	52.7	53.3	51.5	53.4	54.2	54.6	55.5	55.8	1979		3.2	3.0	3.9	3.6	4.1	3.6						
1979		55.9	56.9	57.4	57.2	56.7	57.9							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.9	1.9	1.2	.7	.5	.5	.5	2.1	.9	.6	.6	.7	.6
1977	11.3	10.6	10.7	11.0	10.9	11.2	11.5	11.2	11.5	11.7	11.7	12.0	12.1	1978	.6	.6	.4	.8	.3	.4	.4	1.5	.3	.2	.5	.5	1.3
1978	13.1	12.0	12.5	12.6	12.7	13.0	13.1	12.8	13.4	13.5	13.8	14.0	14.0	1979		.3	.2	.3	.6	.6	.7						
1979		14.0	14.3	14.5	14.3	14.7	14.9							SIC 35—MACHINERY, EXCEPT ELECTRICAL													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	37.0	35.3	35.0	35.7	36.3	37.1	37.7	36.3	37.3	37.8	38.3	38.5	38.7	1977	2,174.7	2,124.7	2,132.7	2,139.8	2,142.8	2,151.6	2,170.1	2,171.8	2,179.1	2,202.4	2,203.9	2,224.3	2,252.8
1978	40.8	38.9	39.6	39.4	39.8	40.6	41.1	39.1	40.9	41.9	42.3	42.8	43.1	1978	2,319.2	2,253.7	2,264.1	2,279.7	2,293.2	2,287.0	2,321.3	2,312.5	2,312.6	2,344.4	2,362.1	2,384.5	2,415.7
1979		43.3	44.1	44.6	44.4	43.7	44.9							1979		2,428.7	2,446.4	2,459.5	2,468.0	2,463.6	2,491.2						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	197.71	187.89	189.82	191.00	193.06	195.53	200.60	196.21	197.79	198.97	200.19	206.85	210.83	1977	383.9	367.9	371.9	373.4	375.0	377.0	380.1	382.2	385.7	389.9	395.1	401.5	407.3
1978	213.73	201.11	202.93	208.87	209.08	211.17	215.06	212.13	212.40	216.80	219.89	223.16	230.04	1978	429.6	410.7	411.3	416.3	421.3	422.3	429.2	429.7	430.3	437.3	443.5	447.8	455.3
1979		229.55	228.42	230.36	215.95	228.57	234.77							1979		457.4	461.6	465.6	469.1	471.0	473.2						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	4.98	4.83	4.83	4.86	4.99	4.95	4.99	4.98	5.02	5.05	5.03	5.12	5.18	1977	1,422.0	1,384.9	1,388.6	1,397.2	1,399.2	1,407.7	1,419.8	1,415.5	1,420.2	1,442.5	1,442.6	1,461.7	1,483.5
1978	5.33	5.17	5.19	5.17	5.24	5.24	5.31	5.33	5.31	5.42	5.47	5.51	5.57	1978	1,523.9	1,482.5	1,490.7	1,501.3	1,508.4	1,499.4	1,523.2	1,509.7	1,505.6	1,539.4	1,553.8	1,571.7	1,601.1
1979		5.64	5.64	5.66	5.58	5.70	5.74							1979		1,606.1	1,619.6	1,624.7	1,631.5	1,621.9	1,635.5						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	39.7	38.9	39.3	39.3	39.4	39.5	40.2	39.4	39.4	39.4	39.8	40.4	40.7	1977	259.79	245.03	249.67	250.69	249.49	253.38	258.75	255.22	259.36	267.74	270.26	272.61	281.65
1978	40.1	38.9	39.1	40.4	39.9	40.3	40.5	39.8	40.0	40.0	40.2	40.5	41.3	1978	284.34	268.14	275.22	280.03	278.04	277.55	283.83	279.71	280.80	290.07	291.90	297.93	311.74
1979		40.7	40.5	40.7	38.7	40.1	40.9							1979		298.91	304.30	306.29	286.13	302.33	308.28						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.5	2.0	2.1	2.1	2.4	2.3	2.6	2.3	2.6	2.8	2.7	2.7	2.9	1977	6.26	6.05	6.06	6.07	6.10	6.15	6.22	6.24	6.28	6.39	6.45	6.46	6.55
1978	2.9	2.3	2.7	2.6	2.6	2.7	2.7	2.7	3.0	3.3	3.3	3.3	3.6	1978	6.77	6.54	6.60	6.62	6.62	6.64	6.71	6.74	6.75	6.89	6.95	7.01	7.15
1979		3.6	3.2	3.5	1.7	3.2	3.7							1979		7.10	7.16	7.19	7.10	7.25	7.34						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	5.0	4.3	5.5	4.9	5.4	5.7	5.5	5.4	6.6	6.1	5.0	3.8	2.1	1977	41.5	40.5	41.2	41.3	40.9	41.2	41.6	40.9	41.3	41.9	41.9	42.2	43.0
1978	5.7	4.5	4.1	4.9	5.5	7.2	6.6	6.2	8.0	7.0	6.3	5.0	3.5	1978	42.0	41.0	41.7	42.3	42.0	41.8	42.3	41.5	41.6	42.1	42.0	42.5	43.6
1979		5.6	5.4	6.4	5.5	6.8	6.7							1979		42.1	42.5	42.6	40.3	41.7	42.0						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.8	3.1	2.9	3.7	4.1	4.6	4.7	3.5	5.2	5.2	4.3	3.2	1.6	1977	4.0	3.6	3.7	3.7	3.5	3.6	3.9	3.7	4.1	4.3	4.4	4.2	4.7
1978	5.1	3.7	3.4	4.1	4.7	6.5	6.0	4.7	7.3	6.5	5.9	4.6	3.1	1978	4.3	4.0	4.4	4.3	4.1	3.9	4.1	3.9	4.0	4.5	4.4	4.5	5.0
1979		5.2	4.9	5.8	4.7	5.9	6.0							1979		4.4	4.5	4.5	2.7	3.9	4.1						

See footnotes at end of tables.

SIC 35

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 35—MACHINERY, EXCEPT ELECTRICAL (Con.)														SIC 351—ENGINES AND TURBINES (Con.)														
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	2.9	3.0	2.7	2.7	2.5	3.1	3.5	3.0	3.5	3.2	3.0	2.5	2.1	1977	42.0	40.6	40.8	40.8	40.2	40.3	41.0	42.2	43.0	43.9	43.4	43.6	43.6	
1978	3.0	3.0	2.5	2.7	2.9	3.4	3.6	2.8	3.5	3.4	3.4	2.7	2.0	1978	42.1	42.1	42.7	42.5	41.9	41.2	41.4	41.8	41.4	42.3	41.9	42.5	43.4	
1979		3.3	2.7	2.8	2.8	3.2	3.7							1979		42.2	42.5	42.3	40.0	41.3	41.4							
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1977	2.1	1.9	1.7	2.0	1.7	2.3	2.7	2.1	2.7	2.5	2.4	1.9	1.5	1977	3.7	3.0	2.6	2.9	2.8	2.7	3.1	3.9	4.2	4.8	4.5	4.5	4.8	
1978	2.4	2.2	2.0	2.0	2.2	2.7	3.0	2.3	2.8	2.8	2.8	2.2	1.6	1978	4.2	4.1	4.3	4.4	3.9	3.6	3.6	4.2	3.6	4.2	4.2	4.3	5.5	
1979		2.7	2.3	2.4	2.3	2.7	3.1							1979		4.2	4.5	4.3	2.4	3.7	3.8							
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES														
1977	.5	.9	.7	.5	.6	.5	.4	.6	.5	.4	.4	.3	.4	1977	2.3	2.0	2.0	2.0	1.7	2.4	2.0	2.2	2.8	3.1	2.7	1.9	3.0	
1978	.3	.6	.3	.3	.4	.4	.3	.3	.4	.3	.3	.2	.2	1978	2.0	2.2	1.2	1.5	1.7	2.4	2.6	2.6	2.5	2.5	2.1	1.8	1.5	
1979		.4	.2	.2	.2	.2	.3							1979		2.6	1.8	1.8	2.6	2.7	2.9							
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES														
1977	2.5	2.6	2.3	2.4	2.5	2.3	2.6	2.6	3.4	3.0	2.4	2.2	1.9	1977	1.1	.7	.8	.9	.8	1.2	1.0	.9	1.6	1.8	1.5	.9	.8	
1978	2.5	2.5	2.2	2.5	2.6	2.4	2.6	2.6	3.5	3.2	2.6	2.1	1.8	1978	1.1	1.1	.7	.6	.7	1.1	1.8	1.4	1.4	1.7	1.3	.9	.7	
1979		2.5	2.2	2.6	2.5	2.6	2.8							1979		1.5	1.1	.9	1.4	1.4	1.8							
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES														
1977	1.1	.9	.8	1.1	1.1	1.2	1.2	1.2	1.9	1.7	1.2	.9	.7	1977	.6	1.1	.6	.4	.1	.6	.5	.4	.4	.5	.8	.3	1.7	
1978	1.3	1.0	1.0	1.2	1.3	1.3	1.5	1.3	2.2	2.0	1.4	1.1	.8	1978	.3	.3	.1	.2	.3	.5	.4	.7	.4	.1	.3	.1	.2	
1979		1.3	1.1	1.4	1.4	1.5	1.5							1979		.3	.1	(¹)	.1	.3	.2							
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES														
1977	.6	1.0	.8	.5	.7	.4	.6	.7	.7	.5	.5	.6	.6	1977	1.9	1.5	1.5	1.7	3.4	2.3	2.0	2.1	2.9	1.7	1.4	1.7	1.2	
1978	.4	.6	.5	.6	.5	.3	.3	.5	.4	.3	.3	.3	.3	1978	1.9	2.0	1.7	1.6	2.9	1.5	2.2	1.6	2.0	1.9	1.6	1.9	1.6	
1979		.4	.3	.3	.3	.3	.4							1979		2.3	2.1	2.0	2.9	2.2	3.0							
SIC 351—ENGINES AND TURBINES														QUITS PER 100 EMPLOYEES														
ALL EMPLOYEES—IN THOUSANDS														1977	.4	.4	.4	.5	.4	.4	.3	.4	.8	.7	.5	.3	.2	
1977	125.3	125.1	125.0	125.2	124.5	122.0	119.2	124.5	124.9	127.2	128.9	124.9	132.4	1978	.5	.5	.3	.3	.4	.5	.7	.6	.8	.7	.6	.3	.2	
1978	134.8	132.4	132.0	131.9	132.1	131.3	134.8	135.7	134.2	137.0	138.0	138.9	139.6	1979		.5	.4	.4	.5	.6	.6							
1979		139.0	139.0	138.9	138.9	137.7	144.1																					
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES														
1977	20.2	19.3	20.3	20.8	20.8	19.8	18.7	19.4	19.3	20.3	20.8	20.9	21.5	1977	.5	.4	.3	.3	1.3	.9	.7	.6	1.2	.1	.1	.6	.1	
1978	23.0	22.1	22.1	22.4	22.7	22.3	22.3	22.6	22.6	23.2	23.7	24.6	25.2	1978	.4	.3	.5	.2	1.5	.2	.6	.1	.2	.2	.1	.5	.2	
1979		25.1	25.5	25.4	25.5	25.7	25.3							1979		.4	.4	.4	.8	.5	1.1							
SIC 3511—TURBINES AND TURBINE GENERATOR SETS														ALL EMPLOYEES—IN THOUSANDS														
PRODUCTION WORKERS—IN THOUSANDS														1977	44.1	45.2	44.8	44.6	44.2	44.1	44.0	44.0	43.7	43.6	43.6	43.6	43.6	43.7
1977	80.1	80.1	80.0	80.4	79.6	77.8	75.4	78.8	79.4	81.4	82.9	80.2	85.6	1978	43.2	43.2	42.8	42.6	42.7	42.7	43.0	43.8	43.8	43.8	43.6	43.4	43.5	
1978	87.6	85.7	85.4	85.3	85.2	84.5	87.5	88.0	86.4	89.4	90.6	91.3	91.8	1979		42.9	42.4	42.6	41.9	41.8	41.8							
1979		90.7	91.0	90.7	90.7	90.0	94.7																					
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS														
1977	306.60	286.64	285.60	285.19	282.20	283.71	291.92	303.84	317.77	332.76	331.14	331.36	338.34	1977	5.6	5.6	5.7	5.6	5.6	5.6	5.6	5.7	5.7	5.6	5.6	5.7	5.6	
1978	337.22	325.01	330.50	339.58	323.47	319.30	324.58	332.31	333.68	346.44	344.84	351.90	368.90	1978	5.8	5.6	5.6	5.7	5.7	5.7	5.9	6.0	5.9	6.0	5.9	5.8	5.9	
1979		354.06	361.25	360.82	332.80	352.70	361.42							1979		5.9	5.9	5.9	5.8	5.8	5.8							
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS														
1977	7.30	7.06	7.00	6.99	7.02	7.04	7.12	7.20	7.39	7.58	7.63	7.60	7.76	1977	23.3	24.2	23.7	23.7	23.3	23.2	23.1	23.1	23.0	22.9	23.0	23.1	23.0	
1978	8.01	7.72	7.74	7.99	7.72	7.75	7.84	7.95	8.06	8.19	8.23	8.28	8.50	1978	22.8	22.7	22.5	22.5	22.5	22.5	22.6	23.2	23.3	23.2	23.1	22.8	23.0	
1979		8.39	8.50	8.53	8.32	8.54	8.73							1979		22.3	22.1	22.1	21.8	21.6	21.5							

See footnotes at end of tables.

MANUFACTURING

SIC 3519

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3511—TURBINES AND TURBINE GENERATOR SETS (Con.)														SIC 3519—INTERNAL COMBUSTION ENGINES, NEC (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	274.44	269.33	262.10	267.30	263.20	257.79	266.13	274.11	279.45	286.71	285.71	288.23	294.89	1977	14.5	13.7	14.6	15.2	15.2	14.2	13.1	13.7	13.6	14.7	15.2	15.2	15.9
1978	297.82	270.84	282.82	285.84	282.57	282.10	283.14	305.18	299.09	318.78	320.46	317.75	325.44	1978	17.2	16.5	16.5	16.7	17.0	16.6	16.4	16.6	16.7	17.2	17.8	18.8	19.3
1979		314.28	316.61	320.58	306.92	315.50	314.72							1979		19.2	19.6	19.5	19.7	19.9	19.5						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	6.81	6.65	6.52	6.60	6.58	6.61	6.67	6.87	6.90	7.01	7.02	7.03	7.21	1977	56.9	55.9	56.3	56.7	56.3	54.6	52.3	55.7	56.4	58.5	59.9	57.1	62.6
1978	7.39	7.09	7.16	7.20	7.19	7.16	7.15	7.48	7.44	7.59	7.63	7.62	7.88	1978	64.8	63.0	62.9	62.8	62.7	62.0	64.9	64.8	63.1	66.2	67.5	68.5	68.8
1979		7.76	7.76	7.80	7.77	7.79	7.79							1979		68.4	68.9	68.6	68.9	68.4	73.2						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.3	40.5	40.2	40.5	40.0	39.0	39.9	39.9	40.5	40.9	40.7	41.0	40.9	1977	319.07	294.26	295.51	292.44	290.16	295.30	303.37	315.49	333.52	350.88	348.10	348.33	354.57
1978	40.3	38.2	39.5	39.7	39.3	39.4	39.6	40.8	40.2	42.0	42.0	41.7	41.3	1978	350.57	344.52	347.33	358.88	338.12	333.11	338.52	341.43	346.93	356.16	353.64	363.80	383.23
1979		40.5	40.8	41.1	39.5	40.5	40.4							1979		366.37	374.96	373.63	340.45	363.96	375.30						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.5	3.4	2.0	3.3	3.0	2.6	3.3	3.3	4.2	4.2	3.8	4.1	5.2	1977	7.49	7.23	7.19	7.15	7.20	7.22	7.31	7.32	7.58	7.78	7.84	7.81	7.95
1978	4.1	2.1	3.6	3.9	3.6	3.5	3.6	4.3	3.9	4.8	5.2	4.6	5.7	1978	8.21	7.92	7.93	8.25	7.90	7.95	8.06	8.11	8.28	8.40	8.44	8.50	8.69
1979		3.8	3.8	3.8	3.5	3.5	3.7							1979		8.58	8.72	8.75	8.49	8.77	9.00						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.2	1.4	1.0	1.0	1.1	.9	1.5	1.3	1.0	1.1	1.6	1.2	.9	1977	42.6	40.7	41.1	40.9	40.3	40.9	41.5	43.1	44.0	45.1	44.4	44.6	44.6
1978	1.5	1.6	.7	1.6	2.0	1.7	1.9	1.7	1.2	1.5	1.2	1.5	1.1	1978	42.7	43.5	43.8	43.5	42.8	41.9	42.0	42.1	41.9	42.4	41.9	42.8	44.1
1979		1.1	1.5	1.2	2.0	1.2	1.6							1979		42.7	43.0	42.7	40.1	41.5	41.7						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	.4	.5	.4	.3	.3	.4	.7	.6	.3	.3	.4	.5	.3	1977	3.7	2.8	2.8	2.7	2.7	2.7	3.0	4.2	4.2	5.0	4.7	4.6	4.7
1978	.6	.4	.3	.5	.7	.4	.9	.8	.4	1.0	.4	.7	.4	1978	4.2	4.8	4.5	4.6	4.0	3.6	3.6	4.1	3.5	4.0	3.8	4.2	5.5
1979		.4	.8	.6	.9	.4	.9							1979		4.3	4.7	4.4	2.0	3.7	3.8						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	(¹)	.1	(¹)	(¹)	(¹)	(¹)	.1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	1977	2.9	2.4	2.5	2.5	2.0	3.2	2.3	2.7	3.8	4.1	3.3	2.2	4.1
1978	.1	(¹)	(¹)	(¹)	.2	.2	.2	(¹)	.1	(¹)	(¹)	(¹)	(¹)	1978	2.3	2.5	1.4	1.5	1.5	2.7	3.0	3.0	3.1	2.9	2.5	1.9	1.7
1979		(¹)	(¹)	(¹)	(¹)	.1	(¹)							1979		3.3	2.0	2.0	2.8	3.3	3.4						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.5	1.9	1.9	1.1	1.9	1.5	1.4	1.4	1.4	1.7	1.7	1.7	.8	1977	1.4	.8	1.1	1.2	1.0	1.7	1.2	1.1	2.3	2.6	2.0	1.1	1.0
1978	1.7	1.9	1.4	1.6	1.8	1.6	1.5	1.9	1.4	1.7	2.1	1.9	1.9	1978	1.4	1.4	.9	.7	.7	1.4	2.2	1.7	1.9	2.0	1.7	1.0	.8
1979		2.3	2.2	1.9	2.6	1.9	2.1							1979		2.0	1.2	1.1	1.6	1.9	2.2						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	.3	.4	.4	.2	.3	.2	.2	.3	.4	.6	.3	.3	.1	1977	.9	1.6	.9	.5	.2	.9	.7	.6	.6	.8	1.1	.4	2.5
1978	.3	.2	.2	.2	.4	.4	.4	.5	.3	.4	.4	.2	.1	1978	.4	.5	.1	.3	.3	.7	.5	1.1	.5	.2	.5	.1	.3
1979		.4	.3	.2	.3	.5	.3							1979		.4	.1	(¹)	.1	.4	.3						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.2	.4	.5	.5	.2	.2	.1	.1	(¹)	(¹)	.2	.3	(¹)	1977	2.2	1.2	1.3	2.0	4.2	2.8	2.3	2.5	3.7	1.7	1.2	1.7	1.4
1978	.3	(¹)	.5	.1	.1	.3	.3	.1	(¹)	.2	(¹)	.2	.6	1978	1.9	2.0	1.8	1.6	3.4	1.5	2.6	1.4	2.3	2.0	1.4	1.9	1.4
1979		.6	.5	.6	.5	.6	.9							1979		2.3	2.0	2.1	3.0	2.4	3.3						
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	81.2	79.9	80.2	80.6	80.3	77.9	75.2	80.5	81.2	83.6	85.3	81.3	88.7	1977	.5	.4	.4	.6	.4	.5	.4	.5	1.0	.7	.6	.3	.3
1978	91.6	89.2	89.2	89.3	89.4	88.6	91.8	91.9	90.4	93.2	94.4	95.5	96.1	1978	.6	.6	.4	.4	.4	.5	.8	.7	1.0	.9	.7	.4	.3
1979		96.1	96.6	96.3	97.0	95.9	102.3							1979		.6	.4	.5	.6	.7	.7						

See footnotes at end of tables.

SIC 3519

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3519—INTERNAL COMBUSTION ENGINES, NEC (Con.)														SIC 352—FARM AND GARDEN MACHINERY (Con.)													
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	0.7	0.4	0.2	0.2	1.9	1.3	1.0	0.8	1.8	0.2	0.1	0.7	0.1	1977	3.5	2.9	3.1	2.9	3.2	2.7	3.0	3.4	5.6	4.2	4.4	3.5	3.3
1978	.4	.4	.5	.3	2.1	.2	.8	.1	.2	.2	.1	.4	.1	1978	3.9	3.4	3.7	5.6	4.3	3.3	4.0	5.0	4.8	3.6	3.8	3.0	2.7
1979		.3	.3	.3	1.0	.5	1.2							1979		3.7	3.0	3.7	3.2	3.0	3.2						
SIC 352—FARM AND GARDEN MACHINERY														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.1	.9	.9	1.2	1.2	1.2	1.0	1.0	1.9	1.4	1.1	.8	.7
1977	167.5	167.9	168.7	169.6	168.3	171.0	170.5	167.4	163.7	166.9	165.5	165.0	165.2	1978	1.5	1.0	1.2	1.3	1.5	1.5	1.6	1.6	2.4	2.1	1.5	1.2	.9
1978	162.7	162.4	166.8	166.3	165.8	153.6	160.5	155.7	154.3	162.3	164.8	165.9	174.5	1979		1.7	1.5	2.0	2.0	1.7	1.8						
1979		172.8	175.5	177.9	178.9	178.9	180.3							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	1.5	.9	1.3	.9	1.1	.7	.9	1.3	2.6	1.8	2.2	2.0	1.9
1977	22.5	22.1	22.5	22.7	22.8	23.0	22.9	22.1	22.1	21.9	22.1	22.2	23.3	1978	1.4	1.5	1.1	3.3	1.7	.7	1.0	2.6	.8	.4	1.1	2.0	1.1
1978	23.6	23.0	23.2	23.5	23.9	23.1	23.3	22.9	22.4	23.8	24.4	24.5	25.5	1979		1.1	.4	.8	.3	.3	.4						
1979		25.6	26.2	26.5	26.2	26.5	26.9							SIC 3523—FARM MACHINERY AND EQUIPMENT													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	116.1	117.2	117.7	118.9	117.7	120.0	118.9	115.4	111.1	115.4	113.8	113.4	113.7	1977	149.5	149.4	150.3	150.8	149.4	152.3	151.9	150.5	147.7	150.2	148.2	146.7	146.3
1978	112.7	111.1	114.9	115.4	114.4	103.7	110.6	105.3	105.0	113.4	115.1	117.3	125.9	1978	143.5	142.5	146.8	145.6	144.7	133.5	141.0	138.2	137.3	144.3	146.8	146.8	154.6
1979		123.9	125.8	127.4	128.4	127.8	127.5							1979		152.3	154.1	156.4	157.9	157.6	159.1						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	272.43	258.84	259.05	259.61	261.87	263.41	274.29	267.87	269.20	282.08	291.40	278.90	302.02	1977	17.7	17.6	17.7	17.6	17.6	17.8	17.7	17.6	17.9	17.7	17.7	17.4	18.2
1978	301.35	285.63	294.99	298.57	289.38	284.12	305.66	296.70	289.84	307.57	307.13	312.07	341.20	1978	18.0	17.6	17.6	17.6	17.7	17.3	17.7	17.6	17.4	18.1	18.8	18.6	19.2
1979		318.57	335.26	336.97	320.66	333.85	347.71							1979		19.5	20.0	20.3	20.1	20.4	20.8						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	6.71	6.52	6.46	6.41	6.45	6.52	6.69	6.68	6.68	6.88	7.09	6.99	7.14	1977	103.7	104.1	104.6	105.3	104.0	106.6	105.8	104.3	101.0	104.3	102.5	101.1	100.8
1978	7.35	7.07	7.16	7.16	7.11	7.05	7.33	7.29	7.21	7.52	7.64	7.63	7.88	1978	99.4	97.3	100.9	100.8	99.5	89.7	97.1	93.9	94.0	101.2	102.9	104.0	111.7
1979		7.77	7.87	7.91	7.84	7.93	8.22							1979		109.3	110.0	111.9	113.4	112.7	112.7						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.6	39.7	40.1	40.5	40.6	40.4	41.0	40.1	40.3	41.0	41.1	39.9	42.3	1977	278.11	265.07	264.66	263.97	266.49	269.06	279.89	273.36	273.51	288.11	298.29	284.17	309.94
1978	41.0	40.4	41.2	41.7	40.7	40.3	41.7	40.7	40.2	40.9	40.2	40.9	43.3	1978	311.13	292.66	301.02	306.27	298.00	293.38	315.93	307.43	298.56	318.48	316.36	321.85	355.28
1979		41.0	42.6	42.6	40.9	42.1	42.3							1979		330.84	351.70	351.74	334.51	348.08	362.52						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.9	4.3	4.1	4.0	3.8	3.5	3.7	3.7	4.4	4.1	5.1	2.8	3.5	1977	6.85	6.66	6.60	6.55	6.58	6.66	6.86	6.80	6.77	7.01	7.24	7.14	7.31
1978	3.8	3.6	3.7	4.1	3.3	3.0	3.5	3.0	3.4	4.5	4.2	4.3	4.7	1978	7.57	7.28	7.36	7.38	7.34	7.28	7.54	7.48	7.39	7.73	7.85	7.85	8.13
1979		4.8	5.8	5.4	3.5	4.9	4.8							1979		8.03	8.16	8.18	8.08	8.19	8.47						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.0	3.6	2.8	3.0	2.3	3.3	2.9	2.7	3.9	3.4	3.3	2.8	2.6	1977	40.6	39.8	40.1	40.3	40.5	40.4	40.8	40.2	40.4	41.1	41.2	39.8	42.4
1978	4.2	4.5	3.3	3.8	4.0	4.1	3.9	3.3	7.0	4.6	5.2	3.9	2.5	1978	41.1	40.2	40.9	41.5	40.6	40.3	41.9	41.1	40.4	41.2	40.3	41.0	43.7
1979		4.8	4.0	3.8	4.2	4.1	4.6							1979		41.2	43.1	43.0	41.4	42.5	42.8						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.7	1.9	1.7	1.8	1.4	1.9	1.8	1.5	2.2	1.9	1.9	1.3	1.4	1977	4.1	4.5	4.4	4.1	4.0	3.6	3.8	3.9	4.7	4.4	5.4	2.9	3.5
1978	2.5	2.4	2.2	2.0	1.9	2.4	2.5	2.0	3.2	3.2	3.1	2.9	1.8	1978	3.9	3.6	3.7	4.0	3.2	3.0	3.6	3.1	3.5	4.8	4.4	4.4	4.9
1979		3.8	3.0	3.1	3.3	3.4	3.8							1979		5.0	6.2	5.7	3.8	5.2	5.2						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.9	1.3	.8	1.0	.7	.9	.6	.9	1.3	1.1	.8	1.0	.9	1977	3.0	3.5	2.5	3.0	2.4	3.4	3.0	2.7	3.8	3.2	3.2	2.6	2.5
1978	1.2	1.8	.9	1.4	1.8	1.3	.8	.9	2.4	.9	1.3	.6	.3	1978	3.8	4.0	3.1	2.7	4.2	4.0	3.8	3.0	5.8	4.5	4.9	3.6	2.4
1979		.7	.6	.5	.6	.4	.4							1979		4.6	4.1	3.7	4.0	4.1	4.7						

See footnotes at end of tables.

MANUFACTURING

SIC 3531

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3523—FARM MACHINERY AND EQUIPMENT (Con.)														SIC 353—CONSTRUCTION AND RELATED MACHINERY (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.6	1.8	1.4	1.6	1.4	1.9	1.8	1.5	2.2	1.9	1.8	1.2	1.2	1977	3.4	2.7	2.8	3.1	3.0	3.2	3.4	3.2	3.7	3.8	3.9	3.5	4.2
1978	2.2	1.8	1.9	1.7	1.8	2.1	2.3	1.8	2.7	3.0	2.7	2.5	1.7	1978	3.8	3.4	3.8	3.9	3.6	3.5	3.8	3.8	3.9	3.9	4.1	3.9	4.5
1979		3.5	3.0	3.0	3.0	3.3	3.8							1979		3.8	3.7	3.6	1.9	3.1	3.3						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.9	1.3	.8	1.1	.7	.9	.7	.8	1.2	.8	.8	.9	.9	1977	2.9	3.4	3.1	2.2	3.1	3.0	3.1	3.9	3.3	2.7	2.6	2.3	2.2
1978	1.1	1.8	1.0	.6	2.0	1.4	.9	.7	1.6	.9	1.3	.6	.3	1978	2.8	3.2	2.4	2.3	2.6	3.4	3.5	2.8	3.2	3.1	3.1	2.5	1.7
1979		.8	.7	.5	.6	.4	.4							1979		2.8	2.5	2.5	2.2	2.6	2.8						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	3.5	2.9	2.9	2.8	3.2	2.6	3.0	3.2	5.8	4.2	4.7	3.7	3.5	1977	1.9	1.4	1.4	1.5	1.4	2.2	2.4	2.0	2.7	2.2	2.2	1.9	1.4
1978	3.8	3.4	3.4	5.9	4.3	3.1	3.9	3.4	4.8	3.5	4.0	3.0	2.6	1978	2.4	2.0	2.0	1.9	2.1	2.9	3.2	2.4	3.0	2.8	2.8	2.2	1.4
1979		3.8	3.0	3.6	3.1	3.0	3.1							1979		2.5	2.2	2.2	1.9	2.3	2.5						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.1	.9	.8	1.1	1.2	1.2	1.0	1.0	1.9	1.4	1.1	.8	.7	1977	.8	1.7	1.5	.4	1.4	.5	.5	1.7	.5	.4	.3	.2	.7
1978	1.4	.9	1.1	1.2	1.4	1.3	1.4	1.4	2.4	2.0	1.5	1.1	.8	1978	.3	1.0	.3	.2	.4	.4	.2	.3	.2	.1	.1	.1	.1
1979		1.7	1.5	2.0	2.0	1.7	1.7							1979		.2	.1	.2	.1	.1	.2						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.5	1.0	1.2	.9	1.1	.6	.9	1.1	2.8	1.8	2.4	2.2	2.1	1977	2.6	3.9	3.0	2.0	2.9	2.0	3.3	2.2	2.9	2.3	1.9	2.5	2.2
1978	1.3	1.6	1.2	3.7	1.8	.7	1.1	1.2	.8	.4	1.2	1.1	1.1	1978	2.2	2.4	1.9	2.1	2.0	2.1	2.2	2.3	3.1	2.7	2.3	1.7	1.5
1979		1.2	.4	.8	.3	.3	.3							1979		2.2	1.9	2.4	2.1	2.3	2.6						
SIC 353—CONSTRUCTION AND RELATED MACHINERY														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.1	.8	.7	1.0	.9	1.1	1.2	1.2	1.9	1.3	1.1	.8	.6
1977	349.3	342.2	342.0	342.6	343.2	344.6	348.2	349.9	353.9	356.6	353.5	357.1	358.0	1978	1.2	.9	.8	1.1	1.1	1.2	1.3	1.4	2.0	1.7	1.3	.9	.8
1978	376.0	360.8	360.2	362.0	365.9	370.1	377.3	377.7	379.9	383.6	387.2	391.7	395.0	1979		1.2	1.0	1.4	1.2	1.3	1.3						
1979		397.9	400.7	403.7	405.7	407.1	411.9							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	1.0	2.5	1.7	.5	1.4	.3	1.5	.4	.4	.4	.3	1.1	1.1
1977	36.2	35.6	35.5	35.9	35.6	35.6	35.8	36.5	36.8	36.9	36.7	36.7	37.0	1978	.3	.8	.5	.3	.2	.2	.1	.2	.2	.3	.3	.2	.2
1978	40.1	37.7	37.7	38.1	39.4	39.5	40.5	40.8	41.0	40.9	41.4	41.9	42.4	1979		.3	.3	.3	.2	.3	.5						
1979		42.8	43.2	44.0	44.1	44.6	45.8							SIC 3531—CONSTRUCTION MACHINERY													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	231.9	226.8	226.6	226.3	226.3	228.3	230.7	231.5	234.8	237.9	234.9	238.4	239.7	1977	154.0	150.8	150.0	150.4	151.3	151.7	153.1	153.5	155.1	157.3	156.1	159.1	159.9
1978	251.1	240.9	240.5	241.3	244.3	247.2	252.2	252.2	252.7	256.0	258.7	261.9	265.0	1978	165.5	160.1	160.4	160.6	162.3	163.4	165.8	165.3	166.4	168.5	169.7	171.6	172.3
1979		266.7	269.0	270.4	271.5	271.4	273.2							1979		173.4	174.8	175.4	176.9	177.6	178.6						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	275.88	254.00	259.84	266.62	265.44	269.86	277.22	269.73	279.14	283.98	290.09	290.79	299.63	1977	13.1	13.1	13.0	13.4	13.1	12.9	12.8	13.0	13.2	13.2	13.0	12.9	13.2
1978	306.07	287.23	296.36	298.49	298.91	297.20	303.12	294.48	306.37	313.34	317.15	319.18	335.07	1978	13.9	13.5	13.4	13.4	14.4	14.1	14.2	14.2	14.1	13.9	13.9	13.9	13.9
1979		319.03	324.36	325.21	300.65	321.98	330.26							1979		13.9	14.1	14.1	14.0	14.0	14.3						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	6.68	6.35	6.40	6.44	6.49	6.55	6.68	6.66	6.71	6.81	6.94	6.94	7.05	1977	105.4	102.8	102.1	102.5	103.2	103.5	104.2	104.5	105.7	108.1	106.7	109.6	111.3
1978	7.27	7.04	7.09	7.09	7.10	7.11	7.20	7.20	7.26	7.39	7.48	7.51	7.65	1978	113.4	110.1	110.6	110.2	111.2	111.9	113.3	112.9	113.2	115.2	116.1	117.7	118.9
1979		7.56	7.65	7.65	7.65	7.74	7.92							1979		119.2	120.3	120.6	121.7	121.5	121.4						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.3	40.0	40.6	41.4	40.9	41.2	41.5	40.5	41.6	41.7	41.8	41.9	42.5	1977	301.02	277.11	280.76	292.52	289.48	291.41	304.38	292.40	303.23	315.17	321.63	318.78	324.79
1978	42.1	40.8	41.8	42.1	42.1	41.8	42.1	40.9	42.2	42.4	42.4	42.5	43.8	1978	332.42	313.13	325.68	321.31	323.11	318.94	329.93	314.82	334.02	342.74	347.36	346.53	364.22
1979		42.2	42.4	42.4	39.3	41.6	41.7							1979		343.19	356.59	356.16	327.02	345.95	362.37						

See footnotes at end of tables.

SIC 3531

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3531—CONSTRUCTION MACHINERY (Con.)														SIC 3532—MINING MACHINERY (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	7.36	6.98	7.09	7.10	7.13	7.16	7.37	7.31	7.36	7.54	7.75	7.70	7.77	1977	259.37	244.00	252.14	252.94	249.71	259.29	260.98	258.05	262.52	260.09	268.71	269.12	274.73
1978	8.01	7.77	7.81	7.78	7.73	7.76	7.95	7.91	8.01	8.18	8.33	8.33	8.49	1978	295.94	266.06	276.06	284.82	284.54	292.73	291.07	286.23	294.42	306.59	315.66	314.63	329.43
1979		8.35	8.47	8.48	8.45	8.50	8.86							1979		324.63	330.71	322.24	305.66	320.02	324.79						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	40.9	39.7	39.6	41.2	40.6	40.7	41.3	40.0	41.2	41.8	41.5	41.4	41.8	1977	6.42	6.10	6.18	6.23	6.29	6.45	6.46	6.50	6.45	6.47	6.57	6.58	6.75
1978	41.5	40.3	41.7	41.3	41.8	41.1	41.5	39.8	41.7	41.9	41.7	41.6	42.9	1978	7.08	6.77	6.85	6.93	6.94	7.02	6.98	7.05	7.01	7.13	7.29	7.30	7.47
1979		41.1	42.1	42.0	38.7	40.7	40.9							1979		7.48	7.62	7.60	7.68	7.73	7.77						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.0	2.3	2.3	3.1	2.8	2.7	2.9	2.8	3.0	3.4	3.3	3.0	3.7	1977	40.4	40.0	40.8	40.6	39.7	40.2	40.4	39.7	40.7	40.2	40.9	40.9	40.7
1978	3.1	3.0	3.4	3.3	3.0	3.0	3.0	3.0	3.2	3.4	3.1	2.9	3.4	1978	41.8	39.3	40.3	41.1	41.0	41.7	41.7	40.6	42.0	43.0	43.3	43.1	44.1
1979		2.5	3.0	2.9	1.6	2.6	2.5							1979		43.4	43.4	42.4	39.8	41.4	41.8						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.0	4.7	4.3	2.0	4.1	2.3	2.9	4.9	2.6	2.1	1.8	1.8	2.4	1977	3.0	2.5	2.7	2.9	2.5	3.1	3.2	2.6	3.5	3.0	3.6	3.1	2.7
1978	2.3	3.6	1.9	1.9	2.3	2.3	2.8	2.3	2.3	2.7	2.6	1.9	1.4	1978	3.5	2.4	2.7	3.2	3.0	3.4	4.1	3.7	3.5	3.4	3.8	3.6	4.8
1979		2.5	2.2	2.0	1.7	1.8	2.1							1979		4.2	4.7	3.7	1.9	3.1	3.1						
NEW HIRES PER 100 EMPLOYEES														SIC 3533—OIL FIELD MACHINERY													
1977	1.3	1.0	1.0	1.1	1.0	1.3	1.8	1.2	1.9	1.7	1.5	1.4	1.1	ALL EMPLOYEES—IN THOUSANDS													
1978	1.8	1.4	1.5	1.5	1.8	2.0	2.4	1.9	2.0	2.3	2.3	1.6	1.1	1977	69.4	67.2	67.3	67.8	68.2	68.2	69.3	70.4	71.5	71.9	68.9	70.8	71.8
1979		2.0	1.8	1.6	1.4	1.4	1.7							1978	77.2	72.8	72.5	73.9	74.5	75.6	77.8	78.7	79.0	79.2	80.0	81.1	81.6
RECALLS PER 100 EMPLOYEES														1979		82.5	83.0	83.9	84.1	84.7	85.8						
1977	1.4	3.3	2.9	.5	2.7	.6	.8	3.5	.6	.3	.2	.2	1.2	WOMEN EMPLOYEES—IN THOUSANDS													
1978	.3	2.0	.3	.2	.3	.2	.2	.3	.2	.2	.1	.1	.1	1977	8.1	8.0	8.0	7.9	7.9	7.9	8.1	8.2	8.2	8.4	8.0	8.1	8.2
1979		.3	.2	.2	.1	.2	.2							1978	9.2	8.4	8.4	8.6	8.7	8.9	9.3	9.4	9.5	9.5	9.7	9.9	10.0
SEPARATIONS PER 100 EMPLOYEES														1979		10.3	10.6	10.9	11.0	11.3	11.6						
1977	2.7	4.9	3.9	1.7	3.8	1.5	4.1	1.9	2.1	1.4	1.2	2.9	2.8	PRODUCTION WORKERS—IN THOUSANDS													
1978	1.6	1.6	1.4	1.6	1.5	1.5	1.5	1.6	2.0	2.2	1.9	1.3	1.2	1977	47.2	45.9	46.0	45.9	45.8	46.2	47.1	47.8	48.6	49.1	46.7	47.8	48.9
1979		1.8	1.6	1.8	1.7	1.5	2.2							1978	53.3	49.7	49.4	50.7	51.3	52.3	54.0	54.6	54.5	54.9	55.6	56.1	56.6
QUITS PER 100 EMPLOYEES														1979		57.7	58.0	58.0	58.0	58.4	58.7						
1977	.7	.5	.5	.7	.6	.7	.8	.8	1.3	.8	.6	.5	.4	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	.8	.6	.5	.7	.7	.7	.9	.9	1.2	1.3	.9	.7	.5	1977	265.31	241.78	250.38	256.01	257.13	263.59	263.22	263.95	275.79	266.64	273.02	278.81	292.05
1979		.8	.7	.8	.8	.7	.9							1978	295.03	280.15	284.91	292.79	287.55	289.30	287.10	285.12	294.13	300.08	301.89	309.52	324.10
LAYOFFS PER 100 EMPLOYEES														1979		309.28	300.24	308.70	281.40	314.70	307.45						
1977	1.5	3.9	2.9	.5	2.6	.3	2.8	.6	.3	.1	.2	2.0	2.0	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	.2	.4	.4	.2	.3	.2	.1	.1	.2	.3	.4	.1	.2	1977	6.17	5.84	5.85	5.94	6.05	6.13	6.15	6.24	6.34	6.23	6.32	6.38	6.49
1979		.4	.4	.4	.4	.2	.7							1978	6.69	6.47	6.49	6.55	6.55	6.59	6.60	6.60	6.70	6.82	6.83	6.94	7.00
SIC 3532—MINING MACHINERY														1979		6.95	6.95	7.00	7.00	7.12	7.15						
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	34.0	33.7	33.7	33.6	33.4	33.4	33.9	34.3	34.7	35.0	35.1	33.3	33.8	1977	43.0	41.4	42.8	43.1	42.5	43.0	42.8	42.3	43.5	42.8	43.2	43.7	45.0
1978	35.0	33.1	32.2	32.5	33.8	34.6	35.4	35.6	36.0	36.4	36.8	36.8	37.1	1978	44.1	43.3	43.9	44.7	43.9	43.9	43.5	43.2	43.9	44.0	44.2	44.6	46.3
1979		37.3	37.7	38.3	38.3	38.4	38.9							1979		44.5	43.2	44.1	40.2	44.2	43.0						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	21.8	21.9	21.9	21.7	21.4	21.5	21.6	21.9	22.1	22.3	22.3	21.3	21.4	1977	4.9	3.9	4.4	4.4	4.6	5.1	4.9	5.0	5.6	5.0	5.2	4.7	5.9
1978	22.2	20.9	20.1	20.3	21.3	21.9	22.6	22.8	22.9	23.3	23.6	23.5	23.7	1978	5.3	4.7	5.3	5.4	4.9	4.7	5.2	5.1	5.2	5.4	5.9	5.6	6.5
1979		23.8	24.1	24.6	24.5	24.4	24.7							1979		6.0	4.4	5.2	2.9	4.3	4.6						

See footnotes at end of tables.

MANUFACTURING

SIC 354

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3533—OIL FIELD MACHINERY (Con.)														SIC 3535—CONVEYORS AND CONVEYING EQUIPMENT (Con.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.5	2.6	2.5	3.0	2.4	4.4	3.9	3.6	4.3	4.3	4.6	3.4	2.6	1977	3.7	1.6	1.9	2.7	3.2	3.3	4.4	3.9	4.4	4.6	4.7	4.8	4.5
1978	4.0	4.2	3.8	3.5	3.4	5.2	5.0	3.9	4.6	4.0	4.3	3.3	2.6	1978	4.2	3.4	3.9	3.6	3.9	4.2	4.4	4.6	3.9	4.1	4.0	5.3	
1979		3.4	3.2	3.4	3.1	3.8	3.7							1979		4.0	3.6	3.9	2.5	3.4	4.2						
NEW HIRES PER 100 EMPLOYEES														SIC 3537—INDUSTRIAL TRUCKS AND TRACTORS													
1977	3.0	2.0	2.0	2.6	2.0	3.8	3.5	3.2	3.8	3.5	3.9	2.9	2.2	ALL EMPLOYEES—IN THOUSANDS													
1978	3.7	3.7	3.4	3.3	3.1	4.7	4.7	3.7	4.2	3.8	4.0	3.0	2.3	1977	32.3	31.2	31.6	31.7	31.6	32.2	32.4	32.3	32.7	32.8	33.3	33.7	32.3
1979		3.2	3.1	3.2	2.9	3.4	3.4							1978	35.8	34.6	34.7	34.6	34.8	35.2	35.7	35.9	36.0	36.3	36.8	37.5	38.0
RECALLS PER 100 EMPLOYEES														1979		37.8	38.1	38.7	38.8	38.8	39.7						
1977	.3	.2	.3	.3	.3	.3	.2	.2	.3	.7	.5	.3	.2	PRODUCTION WORKERS—IN THOUSANDS													
1978	.1	.2	.2	.1	.1	.1	.1	.1	.1	(¹)	.1	.1	.1	1977	22.1	21.2	21.4	21.4	21.3	22.1	22.2	21.9	22.5	22.6	23.0	23.4	21.8
1979		(¹)	(¹)	(¹)	(¹)	.1	.1							1978	24.9	24.0	24.2	24.1	24.3	24.5	24.8	25.0	24.9	25.2	25.5	26.2	26.5
SEPARATIONS PER 100 EMPLOYEES														1979		26.1	26.3	26.8	26.9	27.0	27.4						
1977	3.0	4.3	2.2	2.9	2.4	2.8	2.7	2.7	4.4	3.3	2.9	2.8	2.1	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	3.0	2.7	2.6	2.8	2.8	3.1	3.2	3.6	4.8	3.5	2.8	1.9	1.8	1977	245.22	233.05	238.58	237.98	238.55	245.18	244.17	228.92	234.23	254.00	258.54	255.63	268.39
1979		3.0	2.6	3.0	2.7	3.5	3.3							1978	271.17	255.27	265.79	268.51	266.09	260.65	268.96	260.56	271.17	273.50	280.98	281.52	298.32
QUITS PER 100 EMPLOYEES														1979		287.60	292.46	288.01	271.07	280.59	294.94						
1977	1.8	1.5	1.2	1.7	1.4	1.8	1.7	1.8	3.1	2.2	2.0	1.5	1.2	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	1.9	1.7	1.5	1.8	1.8	2.1	2.2	2.4	3.3	2.3	1.9	1.2	1.1	1977	6.04	5.90	5.92	5.92	5.89	5.98	5.97	5.90	5.90	6.15	6.26	6.25	6.33
1979		2.0	1.7	1.9	1.9	2.3	2.0							1978	6.63	6.43	6.42	6.47	6.49	6.50	6.56	6.63	6.63	6.72	6.82	6.80	6.97
LAYOFFS PER 100 EMPLOYEES														1979		6.93	6.98	6.94	6.88	7.05	7.09						
1977	.4	2.1	.3	.5	.3	.2	.3	.1	.3	.1	.1	.1	.2	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1978	.1	.2	.1	.2	.1	(¹)	(¹)	.2	.2	.2	(¹)	.1	.1	1977	40.6	39.5	40.3	40.2	40.5	41.0	40.9	38.8	39.7	41.3	41.3	40.9	42.4
1979		(¹)	.1	(¹)	(¹)	.3	.3							1978	40.9	39.7	41.4	41.5	41.0	40.1	41.0	39.3	40.9	40.7	41.2	41.4	42.8
SIC 3535—CONVEYORS AND CONVEYING EQUIPMENT														1979		41.5	41.9	41.5	39.4	39.8	41.6						
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	29.4	27.8	27.7	27.7	28.2	28.6	29.1	29.3	29.9	30.3	30.9	31.1	31.6	1977	2.8	2.6	2.1	1.9	2.2	2.6	2.8	2.0	2.9	3.5	3.9	3.1	4.2
1978	32.9	31.4	31.5	31.6	31.7	32.2	33.0	33.1	33.6	33.6	33.9	34.3	35.4	1978	3.5	3.5	3.8	3.6	3.4	2.6	3.1	2.9	3.7	3.3	3.8	3.8	4.3
1979		35.7	36.1	36.1	35.9	36.1	36.7							1979		3.8	3.5	3.1	1.4	2.2	3.3						
PRODUCTION WORKERS—IN THOUSANDS														SIC 354—METALWORKING MACHINERY													
1977	17.4	16.2	16.2	16.0	16.3	16.6	17.2	17.3	17.9	18.3	18.7	18.8	19.2	ALL EMPLOYEES—IN THOUSANDS													
1978	19.5	19.0	18.9	18.7	18.9	19.1	19.6	19.5	19.9	19.7	19.9	20.2	21.0	1977	324.7	317.4	317.9	319.5	320.9	322.4	325.4	321.2	322.0	329.3	329.0	333.5	337.9
1979		21.1	21.6	21.6	21.2	21.1	21.1							1978	346.7	338.3	341.0	344.8	345.1	345.5	347.2	345.0	343.6	348.1	349.9	353.7	357.6
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		360.1	363.2	364.3	365.9	365.1	369.6						
1977	234.77	202.01	212.50	215.36	223.02	228.25	243.80	239.51	247.53	245.34	242.80	249.95	253.73	WOMEN EMPLOYEES—IN THOUSANDS													
1978	257.27	236.41	243.19	249.83	259.98	256.81	259.01	266.05	263.30	254.56	256.85	263.11	277.33	1977	47.0	44.8	45.0	45.6	45.9	46.6	46.9	46.5	47.2	47.8	48.4	49.4	49.7
1979		265.85	268.16	271.55	254.87	271.41	286.14							1978	52.4	50.2	50.8	51.3	51.9	51.9	52.4	52.4	52.4	53.0	53.7	54.2	54.7
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		55.6	56.3	56.8	57.3	57.8	58.6						
1977	5.63	5.22	5.26	5.24	5.40	5.54	5.75	5.73	5.77	5.80	5.74	5.84	5.97	PRODUCTION WORKERS—IN THOUSANDS													
1978	6.14	5.94	5.99	6.02	6.19	6.10	6.08	6.26	6.21	6.09	6.13	6.22	6.39	1977	235.6	230.2	230.5	232.1	233.0	234.1	236.5	231.6	232.2	239.2	238.3	243.0	246.9
1979		6.36	6.40	6.45	6.42	6.54	6.67							1978	252.8	247.5	249.9	252.4	251.9	252.0	252.3	250.6	249.2	254.4	255.1	257.8	260.9
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		263.2	265.8	266.2	267.3	266.2	268.6						
1977	41.7	38.7	40.4	41.1	41.3	41.2	42.4	41.8	42.9	42.3	42.3	42.8	42.5														
1978	41.9	39.8	40.6	41.5	42.0	42.1	42.6	42.5	42.4	41.8	41.9	42.3	43.4														
1979		41.8	41.9	42.1	39.7	41.5	42.9																				

See footnotes at end of tables.

SIC 354

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 354—METALWORKING MACHINERY (Con.)														SIC 3541—MACHINE TOOLS, METAL CUTTING TYPES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	279.72	262.50	271.56	270.08	269.66	272.00	279.29	274.55	278.20	284.26	291.27	296.59	305.10	1977	7.3	6.9	7.0	7.0	7.1	7.1	7.1	7.2	7.4	7.5	7.6	7.7	7.7
1978	308.88	294.25	301.64	304.58	303.85	303.10	306.24	302.93	301.10	311.14	315.08	324.12	335.51	1978	8.5	7.9	8.0	8.2	8.3	8.4	8.5	8.6	8.7	8.6	8.8	9.0	9.1
1979		326.20	329.45	332.72	308.70	325.69	330.25							1979		9.2	9.4	9.7	9.8	9.9	10.0						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	6.49	6.28	6.33	6.34	6.36	6.40	6.45	6.46	6.50	6.58	6.65	6.68	6.75	1977	41.9	40.9	41.4	41.5	41.0	40.8	41.0	41.0	41.2	42.7	42.4	43.5	45.0
1978	7.02	6.78	6.84	6.86	6.89	6.92	6.96	6.98	6.97	7.12	7.21	7.30	7.39	1978	46.4	45.2	46.1	45.8	45.7	45.9	45.8	46.8	46.3	47.3	46.4	47.3	47.9
1979		7.38	7.42	7.46	7.35	7.47	7.54							1979		48.9	50.0	50.5	51.0	50.7	50.6						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	43.1	41.8	42.9	42.6	42.4	42.5	43.3	42.5	42.8	43.2	43.8	44.4	45.2	1977	290.18	266.46	276.46	273.70	279.68	283.16	291.28	284.19	288.63	293.23	306.43	311.21	321.08
1978	44.0	43.4	44.1	44.4	44.1	43.8	44.0	43.4	43.2	43.7	43.7	44.4	45.4	1978	322.56	306.05	313.98	320.81	316.85	316.80	323.18	311.03	310.87	326.03	332.57	340.80	352.20
1979		44.2	44.4	44.6	42.0	43.6	43.8							1979		339.15	342.45	341.69	317.37	333.32	335.84						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.5	5.2	5.4	5.3	5.0	5.1	5.5	5.2	5.5	5.6	5.8	6.2	6.6	1977	6.61	6.39	6.37	6.38	6.40	6.45	6.59	6.64	6.62	6.71	6.84	6.87	6.98
1978	5.9	5.9	6.3	6.0	5.9	5.6	5.6	5.3	5.1	5.9	5.9	6.3	6.8	1978	7.20	6.94	7.04	7.02	7.01	7.04	7.15	7.15	7.13	7.31	7.44	7.49	7.64
1979		6.2	6.4	6.4	4.3	5.7	5.8							1979		7.52	7.61	7.61	7.45	7.61	7.65						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.8	3.1	2.4	3.0	2.5	3.1	3.5	2.6	3.3	3.2	3.0	2.6	1.9	1977	43.9	41.7	43.4	42.9	43.7	43.9	44.2	42.8	43.6	43.7	44.8	45.3	46.0
1978	2.8	2.9	2.3	2.6	2.7	3.4	3.3	2.5	2.9	3.2	3.3	2.4	2.0	1978	44.8	44.1	44.6	45.7	45.2	45.0	45.2	43.5	43.6	44.6	44.7	45.5	46.1
1979		3.4	2.9	2.9	2.7	3.0	3.8							1979		45.1	45.0	44.9	42.6	43.8	43.9						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.2	2.3	1.8	2.2	1.8	2.4	2.9	2.0	2.8	2.7	2.4	2.1	1.4	1977	5.4	4.4	4.8	4.6	4.7	4.9	5.4	5.2	5.6	5.6	5.8	6.4	7.0
1978	2.3	2.4	1.8	2.1	2.2	2.7	2.8	2.1	2.5	2.7	2.8	2.1	1.6	1978	6.4	6.0	6.4	6.6	6.2	6.0	6.4	5.5	5.6	6.3	6.8	7.3	7.6
1979		2.9	2.4	2.4	2.3	2.6	3.2							1979		6.6	6.7	6.5	4.7	5.9	6.0						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.4	.5	.5	.6	.5	.4	.4	.4	.3	.3	.3	.3	.3	1977	1.9	2.0	1.8	1.9	1.6	2.3	2.4	1.7	2.2	1.9	2.3	1.7	1.3
1978	.3	.3	.3	.3	.3	.4	.3	.3	.3	.2	.4	.2	.2	1978	2.1	2.2	1.9	1.8	1.7	2.6	2.7	1.8	2.2	2.2	2.7	1.8	1.4
1979		.3	.3	.2	.2	.3	.4							1979		2.6	2.4	2.5	2.1	2.6	3.5						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.4	2.6	2.2	2.3	2.2	2.2	2.4	2.6	3.4	2.8	2.5	2.1	1.6	1977	1.5	1.5	1.3	1.4	1.2	1.8	2.0	1.4	1.9	1.7	1.9	1.4	1.0
1978	2.5	2.4	2.0	2.5	2.5	2.5	2.5	2.4	3.3	3.2	2.4	1.9	1.8	1978	1.8	2.0	1.6	1.6	1.5	2.2	2.4	1.6	1.8	1.9	2.5	1.6	1.2
1979		2.5	2.1	2.6	2.3	2.3	2.6							1979		2.3	2.1	2.1	1.9	2.2	3.2						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.2	1.1	.9	1.1	1.2	1.2	1.3	1.3	2.0	1.8	1.3	1.0	.7	1977	.3	.4	.4	.4	.3	.3	.3	.2	.2	.1	.3	.2	.2
1978	1.4	1.2	.9	1.3	1.4	1.3	1.5	1.2	2.2	1.9	1.4	1.0	.9	1978	.2	.1	.2	.1	.1	.2	.2	.1	.3	.2	.2	.1	.1
1979		1.3	1.1	1.4	1.3	1.3	1.4							1979		.1	.2	.3	.1	.2	.2						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.5	.9	.6	.5	.4	.4	.5	.7	.6	.3	.5	.3	.3	1977	1.7	1.6	1.8	1.8	1.7	2.0	1.5	1.5	2.5	2.2	1.7	1.3	1.1
1978	.4	.4	.5	.5	.4	.5	.3	.6	.3	.3	.3	.2	.3	1978	1.7	1.6	1.7	1.6	1.5	1.7	1.8	1.8	2.5	1.8	1.3	1.4	1.2
1979		.3	.3	.3	.3	.2	.3							1979		2.2	1.7	1.9	1.4	1.5	1.9						
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	65.2	63.7	64.0	64.2	64.0	63.9	64.4	64.6	65.1	66.7	66.0	66.9	68.6	1977	.8	.7	.5	.8	.8	.8	.9	.8	1.4	1.3	.8	.6	.5
1978	71.6	69.1	69.7	70.2	70.5	70.8	71.2	72.3	72.1	72.8	72.4	73.7	74.4	1978	.9	.8	.7	.9	.8	.9	1.1	.9	1.6	1.3	.7	.8	.6
1979		75.3	76.6	77.5	78.1	78.0	79.2							1979		1.1	.8	1.0	.8	.9	1.1						

See footnotes at end of tables.

MANUFACTURING

SIC 3545

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3541—MACHINE TOOLS, METAL CUTTING TYPES (Con.)														SIC 3544—SPECIAL DIES, TOOLS, JIGS, AND FIXTURES (Con.)													
LAYOFFS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	0.4	0.4	0.6	0.4	0.3	0.6	0.1	0.2	0.5	0.3	0.4	0.3	0.1	1977	310.17	291.79	304.38	301.40	299.10	302.22	308.83	302.84	306.24	313.73	322.79	328.19	334.54
1978	.2	.2	.5	.1	.2	.3	.1	.3	.1	(¹)	.1	.1	.1	1978	339.90	327.15	335.44	332.67	335.67	331.52	333.61	336.29	328.55	338.90	347.08	355.81	370.51
1979		.3	.2	.2	.1	(¹)	.2							1979		361.15	362.18	366.62	339.55	352.44	360.28						
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	23.3	23.0	23.2	23.1	23.2	23.0	23.2	23.2	22.9	23.4	23.6	23.5	24.0	1977	6.97	6.77	6.84	6.85	6.86	6.90	6.94	6.93	6.96	7.05	7.11	7.15	7.21
1978	24.9	24.0	24.3	24.6	24.7	24.8	25.1	24.9	24.6	25.1	25.1	25.5	25.8	1978	7.52	7.27	7.34	7.36	7.41	7.40	7.43	7.44	7.45	7.65	7.73	7.82	7.90
1979		26.0	26.2	26.4	26.5	26.5	26.9							1979		7.92	7.96	7.97	7.86	7.92	8.06						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	15.4	15.2	15.2	15.3	15.4	15.2	15.4	15.2	14.9	15.4	15.6	15.5	15.9	1977	44.5	43.1	44.5	44.0	43.6	43.8	44.5	43.7	44.0	44.5	45.4	45.9	46.4
1978	16.4	15.8	16.1	16.3	16.5	16.4	16.6	16.3	15.9	16.6	16.6	16.8	17.0	1978	45.2	45.0	45.7	45.2	45.3	44.8	44.9	45.2	44.1	44.3	44.9	45.5	46.9
1979		17.1	17.3	17.4	17.5	17.4	17.7							1979		45.6	45.5	46.0	43.2	44.5	44.7						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	276.18	269.66	276.62	267.54	265.21	262.70	273.68	264.55	273.07	275.27	287.70	293.78	304.23	1977	7.3	7.1	7.5	7.4	6.7	7.0	7.3	6.9	7.2	7.1	7.4	7.8	7.8
1978	315.62	292.46	294.42	306.01	305.02	307.64	324.56	319.49	314.81	321.00	322.39	334.40	344.06	1978	7.0	7.4	7.8	7.1	7.3	6.8	6.5	6.6	6.1	6.7	6.8	7.2	7.6
1979		317.67	327.56	330.71	310.31	326.32	332.63							1979		7.2	7.2	7.4	5.3	6.4	6.3						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ACCESSIONS PER 100 EMPLOYEES													
1977	6.56	6.33	6.33	6.31	6.36	6.33	6.47	6.50	6.58	6.78	6.85	6.88	6.93	1977	3.6	4.4	3.3	3.6	3.3	3.7	4.5	3.1	4.2	3.8	3.7	3.6	2.4
1978	7.34	6.98	7.01	7.10	7.11	7.29	7.41	7.43	7.39	7.50	7.48	7.60	7.68	1978	3.3	3.3	2.6	3.1	3.3	4.1	4.0	3.0	3.4	4.0	3.9	2.9	2.4
1979		7.51	7.60	7.62	7.55	7.66	7.79							1979		4.2	3.6	3.4	3.2	3.3	4.3						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														NEW HIRES PER 100 EMPLOYEES													
1977	42.1	42.6	43.7	42.4	41.7	41.5	42.3	40.7	41.5	40.6	42.0	42.7	43.9	1977	3.0	3.3	2.6	2.9	2.4	3.1	3.8	2.7	3.6	3.5	3.1	2.8	1.8
1978	43.0	41.9	42.0	43.1	42.9	42.2	43.8	43.0	42.6	42.8	43.1	44.0	44.8	1978	2.7	2.6	2.1	2.4	2.7	3.2	3.5	2.7	2.9	3.0	2.8	2.3	1.7
1979		42.3	43.1	43.4	41.1	42.6	42.7							1979		3.4	2.8	2.7	2.7	2.8	3.7						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														RECALLS PER 100 EMPLOYEES													
1977	4.9	5.2	5.5	4.8	4.1	4.1	4.8	4.5	4.1	4.9	5.3	5.2	6.1	1977	.4	.7	.5	.5	.6	.3	.3	.1	.2	.2	.2	.3	.4
1978	6.2	5.6	5.8	5.9	5.6	5.5	6.3	6.1	5.6	6.2	5.9	6.7	8.8	1978	.3	.4	.2	.3	.4	.5	.3	.1	.3	.4	.7	.3	.2
1979		7.2	7.6	7.7	4.8	6.3	6.5							1979		.4	.5	.3	.2	.3	.4						
SIC 3544—SPECIAL DIES, TOOLS, JIGS, AND FIXTURES														SEPARATIONS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	123.2	119.7	120.1	121.0	121.4	122.3	123.3	121.0	121.4	124.4	125.4	128.4	129.7	1977	1.6	1.6	1.2	1.5	1.7	1.5	1.9	1.7	2.4	2.0	1.7	1.4	.9
1978	129.9	129.4	130.1	130.4	129.7	129.2	130.4	128.0	127.8	129.0	130.4	131.5	132.9	1978	1.6	1.5	1.1	1.5	1.7	1.5	2.0	1.5	2.7	2.1	1.8	1.2	1.1
1979		134.0	134.7	135.7	136.1	135.8	136.4							1979		1.6	1.4	1.8	1.7	1.7	1.8						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	12.4	11.4	11.5	11.8	12.0	12.4	12.6	12.4	12.5	12.7	12.7	13.3	13.3	1977	.5	.8	.5	.7	.3	.4	.4	.5	.6	.3	.6	.5	.3
1978	14.3	13.6	13.7	13.7	13.9	13.7	14.1	14.2	14.4	14.6	15.0	15.1	15.1	1978	.5	.4	.5	.5	.6	.5	.4	.5	.5	.6	.3	.3	.4
1979		15.6	15.5	15.7	16.0	16.2	16.0							1979		.5	.2	.2	.3	.3	.5						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3545—MACHINE TOOL ACCESSORIES													
1977	98.4	95.4	95.9	96.7	97.0	97.6	98.7	96.4	96.5	99.5	100.1	103.1	104.3	ALL EMPLOYEES—IN THOUSANDS													
1978	104.2	104.2	104.6	104.7	103.8	103.3	104.0	102.5	102.2	103.6	104.7	105.6	106.9	1977	58.3	56.3	56.6	57.0	57.2	58.1	58.8	58.2	58.5	59.1	59.7	59.7	60.2
1979		107.6	108.2	109.2	109.3	108.9	109.1							1978	62.4	60.4	60.7	61.1	61.4	61.9	62.7	62.4	62.4	62.9	63.3	64.2	65.0
														1979		65.3	65.8	65.2	66.1	65.8	67.3						

See footnotes at end of tables.

SIC 3545
MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.								
SIC 3545—MACHINE TOOL ACCESSORIES (Con.)														SIC 3545—MACHINE TOOL ACCESSORIES (Con.)																					
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES																					
1977	11.5	11.0	11.0	11.2	11.2	11.4	11.5	11.4	11.4	11.6	11.8	11.9	12.1	1977	0.3	0.3	0.3	0.2	0.1	0.1	0.4	1.2	0.1	0.2	0.1	0.2	0.3								
1978	12.6	12.0	12.1	12.2	12.3	12.4	12.6	12.6	12.7	12.8	12.9	13.3	13.4	1978	.2	.3	.1	.1	.1	.1	.3	1.1	.2	.1	.1	.1									
1979		13.5	13.8	13.8	13.9	14.0	14.4							1979		.1	.2	.1	.4	.1	.1														
PRODUCTION WORKERS—IN THOUSANDS														SIC 3546—POWER DRIVEN HAND TOOLS																					
1977	41.5	40.3	40.4	40.7	40.8	41.6	42.1	41.0	41.5	42.2	42.4	42.4	42.9	ALL EMPLOYEES—IN THOUSANDS																					
1978	44.4	42.9	43.3	43.6	43.7	44.1	44.8	44.5	44.4	44.9	45.0	45.6	46.2	1977	32.2	30.7	31.1	31.4	31.9	32.0	32.2	31.9	32.0	32.4	33.0	33.6	34.3								
1979		46.4	46.8	46.0	46.8	46.3	47.5							1978	34.5	34.5	34.9	35.2	35.4	35.2	33.9	33.8	32.8	34.4	34.6	34.6	35.0								
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		34.9	35.1	34.6	34.4	34.4	35.0	PRODUCTION WORKERS—IN THOUSANDS													
1977	247.80	229.80	235.09	241.44	239.54	242.36	246.29	244.02	245.86	256.45	253.68	261.97	271.39	1977	23.9	22.5	23.0	23.3	23.6	23.8	23.9	23.7	23.9	24.1	24.5	25.1	25.7								
1978	272.21	259.76	265.59	273.50	270.19	270.47	270.67	265.44	268.82	274.56	275.14	281.39	291.45	1978	25.7	25.9	26.1	26.3	26.3	26.3	24.8	24.7	24.4	25.8	26.0	26.0	26.3								
1979		291.36	292.28	295.31	276.62	298.51	300.94							1979		26.4	26.5	26.1	26.0	26.1	26.8														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																					
1977	5.90	5.66	5.72	5.79	5.80	5.84	5.85	5.88	5.91	6.02	6.04	6.05	6.14	1977	210.31	200.00	202.18	201.56	202.58	204.17	211.04	208.58	207.43	213.20	214.08	221.08	232.52								
1978	6.36	6.17	6.22	6.23	6.24	6.29	6.28	6.32	6.34	6.43	6.52	6.59	6.70	1978	225.62	215.86	220.04	228.90	221.81	218.14	217.20	210.14	219.92	233.38	230.77	238.71	249.90								
1979		6.76	6.75	6.82	6.78	6.91	6.95							1979		232.85	244.50	245.78	223.69	249.28	249.64														
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																					
1977	42.0	40.6	41.1	41.7	41.3	41.5	42.1	41.5	41.6	42.6	42.0	43.3	44.2	1977	5.18	5.00	5.08	5.09	5.09	5.13	5.16	5.15	5.16	5.20	5.26	5.34	5.42								
1978	42.8	42.1	42.7	43.9	43.3	43.0	43.1	42.0	42.4	42.7	42.2	42.7	43.5	1978	5.53	5.41	5.38	5.45	5.41	5.44	5.43	5.43	5.43	5.61	5.67	5.78	5.88								
1979		43.1	43.3	43.3	40.8	43.2	43.3							1979		5.88	5.92	5.98	5.81	6.14	6.03														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS																					
1977	4.1	3.5	3.5	3.9	3.7	3.8	3.9	3.9	3.9	4.6	4.2	4.6	5.3	1977	40.6	40.0	39.8	39.6	39.8	39.8	40.9	40.5	40.2	41.0	40.7	41.4	42.9								
1978	4.8	4.4	4.9	5.0	4.6	4.4	4.3	4.2	4.3	5.1	4.9	5.2	5.8	1978	40.8	39.9	40.9	42.0	41.0	40.1	40.0	38.7	40.5	41.6	40.7	41.3	42.5								
1979		5.4	5.5	5.3	3.6	5.3	5.5							1979		39.6	41.3	41.1	38.5	40.6	41.4														
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																					
1977	2.5	1.8	1.8	2.4	2.1	2.6	3.1	2.9	3.2	3.1	2.7	2.1	2.0	1977	3.4	3.5	3.0	2.8	2.6	2.7	3.5	3.0	3.6	3.5	3.5	3.9	4.7								
1978	2.9	2.7	2.3	2.6	2.8	3.4	3.2	3.1	3.3	3.3	3.3	2.8	2.2	1978	3.5	3.8	3.6	4.1	3.4	2.8	2.8	2.5	2.8	4.1	3.3	3.7	4.5								
1979		3.5	2.8	2.8	3.2	3.5	3.6							1979		2.9	3.8	3.6	.9	3.2	4.0														
NEW HIRES PER 100 EMPLOYEES														SIC 355—SPECIAL INDUSTRY MACHINERY																					
1977	2.0	1.4	1.3	1.9	1.6	2.2	2.7	1.9	2.8	2.8	2.3	1.8	1.5	ALL EMPLOYEES—IN THOUSANDS																					
1978	2.5	2.3	1.8	2.3	2.3	2.9	2.8	2.1	2.8	3.0	3.1	2.6	1.8	1977	189.9	188.4	188.2	188.0	186.4	187.5	190.6	189.2	190.5	191.9	190.8	193.2	194.2								
1979		3.1	2.5	2.5	2.6	3.2	3.3							1978	197.9	193.9	194.5	195.4	196.8	197.0	199.0	195.7	196.9	199.0	199.6	202.9	204.4								
RECALLS PER 100 EMPLOYEES														1979		204.5	205.7	207.1	206.3	206.7	208.8	WOMEN EMPLOYEES—IN THOUSANDS													
1977	.3	.3	.4	.4	.3	.3	.3	.9	.3	.1	.2	.2	.3	1977	26.3	25.3	25.5	25.4	25.6	25.9	26.2	26.2	26.8	27.0	27.2	27.3	27.5								
1978	.2	.3	.4	.1	.3	.2	.2	.7	.3	.1	.1	.1	.2	1978	29.1	27.5	27.5	28.3	28.6	28.8	29.1	29.0	29.5	29.6	30.1	30.4	30.5								
1979		.2	.1	.1	.1	.2	.1							1979		30.2	30.2	30.4	30.2	30.6	31.1														
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS																					
1977	2.1	1.9	1.8	1.7	1.6	1.8	2.3	3.0	2.9	2.7	2.0	2.3	1.6	1977	119.2	118.6	118.4	117.9	116.8	117.0	119.4	118.7	120.0	120.4	119.6	121.5	122.6								
1978	2.4	2.5	1.6	2.3	2.3	2.1	2.6	3.1	3.3	3.3	2.3	2.0	1.6	1978	124.1	121.8	122.5	122.5	123.7	123.8	124.6	122.1	122.7	124.2	124.8	127.7	129.1								
1979		2.0	2.1	2.3	2.4	2.4	2.3							1979		129.3	129.9	129.7	129.6	129.7	131.2														
QUITS PER 100 EMPLOYEES																																			
1977	1.1	.8	.8	.9	1.0	1.0	1.0	1.2	2.1	1.8	1.2	1.0	.7	1977	119.2	118.6	118.4	117.9	116.8	117.0	119.4	118.7	120.0	120.4	119.6	121.5	122.6								
1978	1.5	1.3	.9	1.5	1.5	1.4	1.4	1.2	2.3	2.5	1.5	1.3	.9	1978	124.1	121.8	122.5	122.5	123.7	123.8	124.6	122.1	122.7	124.2	124.8	127.7	129.1								
1979		1.1	1.1	1.5	1.4	1.4	1.4							1979		129.3	129.9	129.7	129.6	129.7	131.2														

See footnotes at end of tables.

MANUFACTURING

SIC 3551

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 355—SPECIAL INDUSTRY MACHINERY (Con.)														SIC 3551—FOOD PRODUCTS MACHINERY (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	244.91	230.35	239.20	239.29	234.43	238.62	243.61	239.57	240.98	251.87	251.52	257.27	267.65	1977	5.7	5.5	5.5	5.5	5.5	5.6	5.6	5.6	5.9	5.8	5.8	5.8	5.8
1978	266.85	251.93	253.56	264.59	263.13	264.38	268.38	262.75	261.70	271.00	272.41	279.72	288.96	1978	6.0	5.9	5.9	6.0	5.9	5.9	6.0	5.9	6.0	6.2	6.2	6.2	6.3
1979		278.21	282.66	286.28	266.90	282.63	286.90							1979		6.3	6.3	6.4	6.4	6.5	6.5						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.93	5.73	5.75	5.78	5.76	5.82	5.87	5.93	5.95	6.04	6.09	6.14	6.21	1977	27.2	26.3	26.7	27.0	26.3	26.1	27.5	27.3	27.5	27.8	27.6	27.8	27.9
1978	6.43	6.19	6.23	6.27	6.31	6.34	6.39	6.44	6.43	6.53	6.58	6.66	6.72	1978	28.4	28.1	28.1	28.3	28.4	28.5	28.6	28.3	28.1	28.3	28.4	28.8	29.1
1979		6.72	6.73	6.80	6.74	6.86	6.88							1979		29.5	29.7	29.8	29.8	29.9	30.2						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.3	40.2	41.6	41.4	40.7	41.0	41.5	40.4	40.5	41.7	41.3	41.9	43.1	1977	257.09	244.20	251.87	250.69	243.61	250.92	255.23	256.85	258.08	263.11	261.81	266.80	275.18
1978	41.5	40.7	40.7	42.2	41.7	41.7	42.0	40.8	40.7	41.5	41.4	42.0	43.0	1978	280.13	260.50	265.68	271.00	270.50	276.71	280.90	280.01	280.69	283.45	286.35	295.96	304.29
1979		41.4	42.0	42.1	39.6	41.2	41.7							1979		295.24	297.65	300.42	285.68	299.94	299.94						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.6	3.2	3.5	3.5	3.0	3.3	3.4	3.3	3.5	4.3	3.9	3.9	4.8	1977	6.24	6.00	6.04	6.07	6.06	6.15	6.21	6.28	6.31	6.34	6.37	6.46	6.49
1978	3.9	3.5	3.9	4.1	3.8	3.7	3.9	3.5	3.6	4.2	4.0	4.3	4.8	1978	6.75	6.48	6.48	6.53	6.63	6.70	6.72	6.78	6.78	6.83	6.90	7.03	7.06
1979		3.8	4.1	4.2	2.3	3.5	3.8							1979		7.08	7.07	7.17	7.16	7.28	7.28						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.3	2.2	1.9	2.0	2.1	2.6	2.8	2.7	3.1	2.8	2.3	1.9	1.5	1977	41.2	40.7	41.7	41.3	40.2	40.8	41.1	40.9	40.9	41.5	41.1	41.3	42.4
1978	2.5	2.6	2.1	2.4	2.5	2.9	3.0	2.6	2.7	3.0	2.7	2.1	1.6	1978	41.5	40.2	41.0	41.5	40.8	41.3	41.8	41.3	41.4	41.5	41.5	42.1	43.1
1979		2.5	2.3	2.1	2.3	2.6	3.1							1979		41.7	42.1	41.9	39.9	41.2	41.2						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.8	1.5	1.4	1.5	1.6	2.1	2.3	1.6	2.4	2.2	1.9	1.5	1.2	1977	3.1	3.1	3.1	3.0	2.5	2.7	2.9	2.8	3.4	3.6	3.3	3.4	3.8
1978	2.1	2.0	1.6	1.9	1.9	2.4	2.6	2.0	2.4	2.5	2.4	1.9	1.4	1978	3.4	2.9	3.0	3.3	3.0	3.2	3.3	3.1	3.4	3.7	3.5	3.8	4.4
1979		2.1	1.9	1.9	2.0	2.3	2.7							1979		3.6	4.1	3.9	2.1	3.1	3.2						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.4	.5	.4	.3	.3	.4	.4	.9	.5	.4	.3	.2	.1	1977	2.3	2.6	1.8	1.9	2.1	2.6	2.7	2.6	3.3	3.0	2.3	1.6	1.0
1978	.3	.3	.3	.3	.4	.3	.2	.4	.2	.2	.2	.1	.1	1978	2.4	3.2	2.2	2.2	2.5	2.7	2.6	2.1	2.6	2.4	2.5	2.2	1.7
1979		.2	.2	.1	.1	.2	.2							1979		2.7	2.4	2.3	2.2	2.6	2.7						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.2	2.4	1.9	2.1	2.2	2.1	1.9	3.0	2.9	2.7	2.2	1.6	1.5	1977	1.7	1.5	1.3	1.5	1.5	2.0	2.2	1.9	2.5	2.1	2.0	1.4	.8
1978	2.2	2.4	2.1	2.1	2.1	2.0	2.1	2.5	3.0	2.8	2.0	1.8	1.4	1978	2.0	2.3	1.8	1.9	1.9	2.2	2.3	1.8	2.3	2.2	2.2	2.0	1.5
1979		2.1	1.7	2.2	2.4	2.3	2.6							1979		2.4	2.1	2.1	1.9	2.4	2.4						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.0	.8	.7	.9	1.0	1.0	.9	1.0	1.7	1.5	1.0	.8	.7	1977	.4	.9	.4	.3	.5	.5	.4	.6	.7	.5	.2	.1	.1
1978	1.2	1.1	.9	1.2	1.2	1.2	1.3	1.3	1.9	1.6	1.2	1.0	.8	1978	.2	.4	.3	.2	.5	.3	.2	.2	.2	.1	.2	.1	.1
1979		1.1	1.0	1.2	1.3	1.4	1.4							1979		.2	.2	.1	.1	.1	.2						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.6	1.0	.7	.6	.6	.4	.5	1.2	.5	.4	.6	.4	.3	1977	2.2	2.2	1.8	1.7	2.4	2.1	2.2	2.7	3.0	2.9	2.6	1.8	1.4
1978	.3	.7	.6	.3	.3	.2	.2	.5	.4	.4	.2	.3	.1	1978	2.2	2.6	2.2	2.5	2.0	2.1	2.2	2.1	2.8	2.5	2.3	1.5	1.3
1979		.3	.2	.3	.4	.2	.5							1979		1.8	1.7	2.0	2.1	2.2	2.5						
SIC 3551—FOOD PRODUCTS MACHINERY														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.0	.8	.7	.9	1.2	.9	.9	1.2	1.5	1.5	1.2	.9	.7
1977	43.7	42.6	42.8	43.2	42.6	43.0	43.8	43.7	44.0	44.5	44.5	44.6	44.7	1978	1.2	1.2	1.0	1.3	1.1	1.2	1.3	1.2	1.8	1.6	1.4	1.0	.7
1978	45.7	44.9	45.1	45.3	45.5	45.5	45.8	45.5	45.6	46.1	46.0	46.4	46.8	1979		1.0	1.0	1.3	1.0	1.3	1.5						
1979		47.1	47.5	47.5	47.6	47.8	48.1																				

See footnotes at end of tables.

SIC 3551

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3551—FOOD PRODUCTS MACHINERY (Con.)														SIC 3552—TEXTILE MACHINERY (Con.)													
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	0.6	0.8	0.6	0.3	0.7	0.6	0.7	0.8	0.7	0.8	0.8	0.5	0.2	1977	3.3	3.6	2.3	3.2	2.9	3.1	2.7	6.8	4.5	2.8	3.5	1.8	2.4
1978	.3	.6	.4	.6	.3	.3	.2	.3	.4	.3	.1	.1	.2	1978	3.1	3.6	2.6	2.9	3.2	2.9	3.0	4.2	5.0	3.4	2.7	2.3	2.1
1979		.1	.2	.1	.6	.3	.4							1979		2.9	2.6	3.0	3.6	3.5	4.5						
SIC 3552—TEXTILE MACHINERY														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.3	1.0	.9	1.2	1.2	1.5	1.1	1.2	2.4	1.5	1.4	.8	1.0
1977	29.2	30.9	30.5	30.3	30.0	29.8	29.7	28.7	29.0	28.7	27.0	28.0	27.9	1978	1.6	1.2	1.0	1.4	1.7	1.5	1.7	1.8	2.8	1.8	1.6	1.3	1.1
1978	26.6	27.2	26.8	26.6	26.7	26.8	27.1	25.4	25.7	26.8	26.3	26.6	26.8	1979		1.5	1.3	1.7	1.7	2.0	1.8						
1979		26.6	26.7	26.9	26.7	26.8	27.1							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	1.4	1.8	.9	1.4	1.1	.7	1.0	4.9	1.4	.7	1.5	.5	.9
1977	5.5	5.6	5.6	5.5	5.5	5.5	5.5	5.4	5.5	5.5	5.4	5.4	5.3	1978	.6	1.3	.9	.7	.6	.4	.3	1.5	.8	.6	.1	.2	.1
1978	5.1	5.2	5.0	5.0	5.1	5.1	5.1	4.9	5.0	5.1	5.0	5.0	5.1	1979		.5	.5	.5	.8	.4	1.6						
1979		5.1	5.1	5.2	5.0	5.2	5.3							SIC 3555—PRINTING TRADES MACHINERY													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	20.8	22.0	21.6	21.5	21.3	21.2	21.2	20.3	20.7	20.5	19.1	19.9	19.9	1977	32.3	30.2	30.6	31.0	31.2	31.3	32.1	32.5	32.7	33.5	33.6	34.3	34.8
1978	18.8	19.3	18.9	18.8	18.9	19.0	19.2	17.7	18.4	18.9	18.5	18.8	18.9	1978	37.7	35.1	35.6	36.1	36.8	37.1	38.0	37.7	38.2	38.4	38.7	40.1	40.6
1979		18.8	18.8	18.9	18.7	18.7	19.0							1979		40.3	40.5	40.8	41.2	41.2	41.9						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	198.45	187.85	192.30	194.81	190.24	194.49	199.89	192.76	199.26	205.09	200.59	210.63	216.06	1977	5.1	4.3	4.4	4.6	4.7	4.8	5.0	5.1	5.3	5.4	5.6	5.7	5.8
1978	215.30	205.25	201.49	209.61	210.83	212.57	223.10	208.68	211.85	220.58	220.19	224.26	237.54	1978	7.0	5.8	6.1	6.5	6.7	6.9	7.1	7.2	7.3	7.2	7.4	7.7	7.5
1979		223.30	227.98	230.88	222.96	229.14	235.87							1979		7.3	7.3	7.3	7.2	7.2	7.4						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	4.90	4.78	4.76	4.81	4.78	4.85	4.84	4.88	4.92	4.99	5.04	5.10	5.12	1977	19.0	17.7	17.9	18.1	18.2	18.3	18.8	19.1	19.3	19.7	19.9	20.2	20.5
1978	5.29	5.17	5.14	5.15	5.18	5.21	5.35	5.23	5.27	5.38	5.41	5.43	5.55	1978	22.3	20.6	20.9	21.1	21.6	21.8	22.5	22.5	22.7	22.7	22.9	24.0	24.6
1979		5.50	5.52	5.55	5.56	5.63	5.67							1979		24.3	24.3	24.4	24.6	24.4	24.9						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.5	39.3	40.4	40.5	39.8	40.1	41.3	39.5	40.5	41.1	39.8	41.3	42.2	1977	262.08	256.68	266.17	259.37	257.09	257.71	259.53	251.43	250.34	264.80	264.38	269.24	284.27
1978	40.7	39.7	39.2	40.7	40.7	40.8	41.7	39.9	40.2	41.0	40.7	41.3	42.8	1978	275.52	271.97	268.09	279.07	281.23	275.84	279.07	260.40	255.19	279.47	274.90	280.90	294.50
1979		40.6	41.3	41.6	40.1	40.7	41.6							1979		279.19	285.69	290.07	269.70	288.84	289.67						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.6	2.3	2.2	2.5	1.9	2.5	2.5	2.3	2.7	3.1	2.7	2.8	3.6	1977	6.30	6.20	6.19	6.22	6.21	6.24	6.33	6.27	6.29	6.35	6.34	6.38	6.52
1978	3.1	2.7	3.9	2.8	2.8	3.0	3.3	2.6	2.5	3.4	3.0	3.0	4.1	1978	6.56	6.46	6.46	6.46	6.48	6.46	6.49	6.51	6.51	6.67	6.64	6.72	6.77
1979		2.9	3.3	3.4	2.2	2.8	3.2							1979		6.76	6.77	6.89	6.88	6.96	6.98						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.9	1.6	2.3	2.4	2.1	3.4	3.5	5.7	4.0	3.1	2.6	2.3	1.8	1977	41.6	41.4	43.0	41.7	41.4	41.3	41.0	40.1	39.8	41.7	41.7	42.2	43.6
1978	3.3	3.0	2.3	2.8	3.4	4.2	4.0	3.9	4.1	4.0	3.8	2.7	2.0	1978	42.0	42.1	41.5	43.2	43.4	42.7	43.0	40.0	39.2	41.9	41.4	41.8	43.5
1979		2.9	2.1	2.9	3.1	3.5	3.6							1979		41.3	42.2	42.1	39.2	41.5	41.5						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.8	1.0	1.6	1.7	1.6	2.6	2.4	1.4	2.7	2.0	1.9	1.5	1.2	1977	4.8	5.1	5.6	4.9	4.5	4.6	4.3	4.5	4.4	5.3	4.5	4.3	5.8
1978	2.4	2.1	1.3	1.8	2.3	3.1	3.2	2.2	3.5	2.9	3.0	2.2	1.5	1978	4.3	4.3	4.3	5.1	4.4	4.2	4.2	3.5	3.3	4.9	4.3	4.5	5.1
1979		2.2	1.5	2.2	2.4	2.8	3.0							1979		4.0	4.2	4.2	2.3	3.7	3.7						
RECALLS PER 100 EMPLOYEES																											
1977	.9	.4	.3	.4	.3	.5	.8	4.3	1.1	.9	.5	.6	.4														
1978	.6	.6	.6	.8	.8	.6	.4	1.4	.3	.8	.6	.2	.2														
1979		.3	.4	.4	.3	.3	.3																				

See footnotes at end of tables.

MANUFACTURING

SIC 3561

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.								
SIC 356—GENERAL INDUSTRIAL MACHINERY														SIC 356—GENERAL INDUSTRIAL MACHINERY (Con.)																					
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES																					
1977	295.0	289.0	289.9	290.0	291.0	291.2	295.3	295.2	296.4	298.1	298.2	301.8	303.7	1977	1.0	0.8	0.7	0.9	0.9	1.0	1.1	1.1	1.7	1.5	0.9	0.8	0.6								
1978	311.9	303.1	304.6	308.1	309.2	309.5	311.8	309.4	311.4	315.3	316.6	319.7	324.4	1978	1.2	.8	.8	1.0	1.1	1.2	1.3	1.1	2.1	1.7	1.2	.9	.7								
1979		324.9	325.5	326.9	328.0	324.1	325.9							1979		1.1	.9	1.2	1.1	1.3	1.3														
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES																					
1977	52.5	51.3	51.2	51.2	51.4	52.0	52.6	52.6	52.4	52.9	53.5	54.3	54.2	1977	.5	.6	.8	.7	.4	.4	.3	.4	.4	.5	.5	.3	.4								
1978	57.2	54.6	54.9	55.6	56.2	56.2	57.2	57.0	57.4	58.5	59.1	59.3	60.6	1978	.3	.7	.3	.3	.4	.2	.3	.4	.3	.2	.4	.2	.2								
1979		61.1	61.4	62.0	62.7	61.8	62.6							1979		.3	.2	.3	.3	.4	.4														
PRODUCTION WORKERS—IN THOUSANDS														SIC 3561—PUMPS AND PUMPING EQUIPMENT																					
1977	196.6	191.4	191.9	192.7	193.4	194.2	197.0	196.7	197.3	199.1	199.4	202.8	203.7	ALL EMPLOYEES—IN THOUSANDS																					
1978	208.6	203.4	205.1	206.8	207.7	207.5	208.7	205.8	206.2	210.2	211.4	213.3	217.4	1977	58.9	57.4	57.8	57.5	57.1	57.7	58.8	59.2	60.0	60.2	60.2	60.3	60.3								
1979		217.8	218.0	218.7	219.3	214.4	215.0							1978	60.0	60.1	59.7	60.1	60.1	60.0	60.6	59.4	59.6	60.0	59.8	59.7	60.8								
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		60.8	61.3	61.5	61.5	61.4	61.0	WOMEN EMPLOYEES—IN THOUSANDS													
1977	256.47	242.60	247.99	248.02	247.04	250.50	256.06	254.16	260.19	265.01	264.77	268.36	275.80	1977	10.1	9.8	9.7	9.8	9.8	10.2	10.3	10.2	10.4	10.2	10.2	10.3	10.1								
1978	278.36	261.55	265.98	269.86	271.26	271.83	277.38	274.46	277.43	284.81	286.21	293.16	303.88	1978	10.5	10.1	10.1	10.1	10.3	10.3	10.4	10.4	10.6	10.6	10.8	10.8	11.0								
1979		293.99	296.65	300.17	276.50	298.60	304.41							1979		10.9	11.0	11.1	11.0	11.1	11.2														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS																					
1977	6.21	5.99	5.99	6.02	6.04	6.08	6.17	6.26	6.30	6.34	6.38	6.42	6.52	1977	36.6	35.4	35.6	35.5	35.0	35.9	36.6	37.1	37.6	37.7	37.7	37.7	37.8								
1978	6.74	6.49	6.60	6.55	6.60	6.63	6.70	6.76	6.75	6.83	6.88	6.98	7.10	1978	37.3	37.8	37.6	37.5	37.7	37.5	37.7	36.8	36.7	37.1	37.0	36.7	37.5								
1979		7.05	7.08	7.13	7.00	7.23	7.30							1979		37.6	37.7	37.8	37.9	37.5	37.1														
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																					
1977	41.3	40.5	41.4	41.2	40.9	41.2	41.5	40.6	41.3	41.8	41.5	41.8	42.3	1977	260.41	242.76	252.36	254.40	250.80	254.10	256.85	253.66	263.33	268.16	266.66	275.60	284.43								
1978	41.3	40.3	40.3	41.2	41.1	41.0	41.4	40.6	41.1	41.7	41.6	42.0	42.8	1978	274.58	257.94	269.84	271.10	271.42	269.03	273.50	265.47	269.34	279.62	284.28	288.43	301.89								
1979		41.7	41.9	42.1	39.5	41.3	41.7							1979		287.86	298.07	299.88	277.20	293.15	299.32														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																					
1977	3.7	3.4	3.5	3.4	3.2	3.4	3.8	3.5	3.9	4.3	3.9	3.9	4.6	1977	6.23	5.95	5.98	6.00	6.00	6.05	6.13	6.31	6.33	6.40	6.41	6.50	6.63								
1978	4.1	3.8	4.5	3.9	3.7	3.6	3.9	3.7	3.9	4.5	4.4	4.5	5.2	1978	6.73	6.53	6.63	6.58	6.62	6.61	6.72	6.67	6.70	6.82	6.90	6.95	7.07								
1979		4.3	4.4	4.5	2.4	4.0	4.2							1979		6.97	7.08	7.14	7.00	7.15	7.23														
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS																					
1977	2.4	2.3	2.6	2.4	2.1	2.9	3.1	2.4	2.8	2.5	2.3	2.0	1.5	1977	41.8	40.8	42.2	42.4	41.8	42.0	41.9	40.2	41.6	41.9	41.6	42.4	42.9								
1978	2.5	2.3	2.1	2.3	2.4	3.0	3.0	2.5	2.9	2.7	2.8	2.2	1.8	1978	40.8	39.5	40.7	41.2	41.0	40.7	39.8	40.2	41.0	41.2	41.5	42.7									
1979		2.8	2.2	2.5	2.4	3.2	2.9							1979		41.3	42.1	42.0	39.6	41.0	41.4														
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																					
1977	1.8	1.6	1.7	1.7	1.5	2.1	2.4	1.9	2.2	2.0	1.9	1.6	1.2	1977	4.2	4.0	4.6	4.8	3.9	4.0	4.2	3.5	4.0	4.3	4.2	4.4	4.8								
1978	2.0	1.8	1.6	1.7	1.8	2.3	2.5	2.0	2.5	2.3	2.3	1.7	1.4	1978	3.8	3.4	4.1	3.9	3.8	3.5	3.5	3.3	3.1	3.8	4.1	4.1	4.6								
1979		2.4	1.8	2.0	1.9	2.6	2.5							1979		3.8	4.4	4.3	2.2	3.5	3.6														
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES																					
1977	.4	.5	.7	.5	.4	.5	.4	.3	.4	.2	.2	.2	.1	1977	2.5	2.7	2.8	2.7	2.3	3.3	3.3	2.1	2.8	2.4	2.2	1.8	1.4								
1978	.3	.4	.3	.4	.3	.5	.3	.2	.2	.2	.2	.2	.2	1978	2.1	2.3	1.9	2.1	2.0	2.6	2.6	1.9	2.3	2.2	2.4	1.9	1.3								
1979		.2	.2	.3	.2	.3	.2							1979		2.4	2.1	2.3	2.0	2.8	2.4														
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES																					
1977	2.2	2.2	2.2	2.4	2.0	2.1	2.0	2.2	2.8	2.8	2.1	1.7	1.7	1977	2.1	1.9	2.1	2.1	2.0	2.8	2.9	1.9	2.6	2.1	1.9	1.6	1.0								
1978	2.2	2.1	1.7	2.1	2.2	2.2	2.2	2.1	3.1	2.7	2.3	1.7	1.5	1978	1.9	2.0	1.7	1.8	1.8	2.4	2.4	1.7	2.1	2.0	2.2	1.7	1.1								
1979		2.2	1.9	2.4	2.2	2.5	2.5							1979		2.2	2.0	2.0	1.9	2.6	2.2														

See footnotes at end of tables.

SIC 3561

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3561—PUMPS AND PUMPING EQUIPMENT (Con.)														SIC 3562—BALL AND ROLLER BEARINGS (Con.)													
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	0.2	0.6	0.4	0.3	0.2	0.3	0.2	0.1	0.1	0.1	0.1	(³)	0.1	1977	2.1	1.3	2.4	2.2	2.0	2.7	2.8	2.3	2.3	2.0	1.9	1.9	1.2
1978	.1	.2	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	1978	2.2	1.6	1.5	1.7	2.0	2.2	2.6	2.5	2.6	2.9	3.1	2.1	1.5
1979		.1	.1	.2	.1	.1	.1							1979		3.0	1.7	1.9	2.2	2.6	2.5						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.1	2.5	1.7	1.8	1.7	2.1	2.3	2.3	2.6	2.8	1.8	1.5	1.6	1977	1.2	.9	.8	1.0	1.0	1.6	1.9	1.7	1.7	1.3	1.1	1.1	.7
1978	1.9	1.7	1.5	1.8	1.8	1.9	2.2	1.8	2.7	2.1	1.9	1.6	1.3	1978	1.6	.9	.9	1.0	1.3	1.5	2.1	2.0	2.1	2.2	2.3	1.4	1.0
1979		1.7	1.3	2.3	1.9	2.2	2.3							1979		2.7	1.2	1.4	1.5	1.8	1.9						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.1	.9	.8	.9	1.0	1.3	1.3	1.1	1.8	1.8	1.0	.8	.7	1977	.4	.2	1.5	.7	.6	.5	.4	.2	.5	.2	.3	.2	.1
1978	1.2	.9	.9	1.2	1.1	1.3	1.4	1.2	1.9	1.5	1.1	1.0	.6	1978	.3	.6	.2	.3	.3	.3	.3	.2	.2	.2	.2	.2	.1
1979		1.0	.8	1.3	1.1	1.4	1.4							1979		.1	.1	.1	.1	.1	.1						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.2	.2	.1	.4	.2	.1	.2	.5	.2	.2	.3	.2	.2	1977	1.9	1.4	2.9	1.9	1.6	1.6	1.7	1.6	2.0	3.0	1.7	1.5	1.7
1978	.2	.2	.1	.1	.2	.1	.2	.2	.1	.2	.3	.1	.2	1978	1.8	1.9	1.5	1.7	1.7	1.6	1.7	1.6	2.9	2.5	1.8	1.4	1.1
1979		.2	(³)	.4	.2	.2	.2							1979		1.8	1.4	1.9	1.8	1.5	1.8						
SIC 3562—BALL AND ROLLER BEARINGS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	55.1	53.6	53.6	53.6	55.4	55.2	55.6	54.9	55.3	55.4	55.4	56.6	56.3	1977	.6	.4	.5	.5	.5	.6	.6	.6	.9	1.3	.5	.5	.3
1978	56.6	56.0	56.3	56.3	56.3	55.4	55.7	55.6	55.5	56.9	57.3	58.4	59.6	1978	.7	.5	.5	.5	.7	.6	.7	.6	1.4	1.4	.8	.6	.4
1979		59.6	59.6	60.2	60.5	57.2	58.0							1979		.9	.5	.8	.8	.7	.8						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	12.6	12.5	12.5	12.5	12.5	12.6	12.6	12.6	12.5	12.5	12.7	12.9	12.9	1977	.5	.4	1.6	.5	.2	.3	.2	.2	.4	.7	.3	.3	.6
1978	13.2	13.0	13.0	13.1	13.1	13.1	13.2	13.0	12.8	13.3	13.4	13.6	14.0	1978	.4	.9	.4	.5	.2	.2	.3	.3	.7	.3	.2	.1	.2
1979		14.1	14.2	14.3	14.5	13.6	13.9							1979		.1	.2	.4	.2	.1	.3						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3563—AIR AND GAS COMPRESSORS													
1977	42.0	41.2	41.0	41.0	42.4	42.1	42.3	41.7	42.0	42.1	42.1	43.4	43.2	1977	28.1	27.4	27.1	27.2	27.4	27.4	27.9	28.3	28.3	28.6	28.7	29.0	29.4
1978	43.6	42.9	43.4	43.5	43.5	42.6	42.9	42.5	42.4	43.7	44.2	45.3	46.4	1978	30.5	29.0	29.3	30.0	30.0	30.4	30.8	30.8	30.7	30.9	31.3	31.3	31.6
1979		46.5	46.6	47.0	47.2	43.7	44.5							1979		31.6	31.1	30.7	31.1	31.1	31.1						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	260.82	250.02	246.86	250.80	254.94	257.84	260.57	261.46	264.59	270.51	267.96	268.55	274.49	1977	16.7	16.3	16.1	16.3	16.4	16.5	16.8	16.8	17.1	17.1	17.2	17.4	
1978	278.51	261.87	248.90	260.65	268.46	271.83	278.05	277.16	282.35	287.85	291.35	298.07	308.74	1978	17.9	17.5	17.8	17.8	17.7	17.7	18.0	17.7	17.6	17.9	18.3	18.1	18.5
1979		302.28	300.33	305.73	283.71	312.49	314.49							1979		18.7	18.4	17.9	18.3	18.2	18.3						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	6.21	6.01	5.92	6.00	6.07	6.11	6.16	6.24	6.27	6.35	6.38	6.44	6.52	1977	261.66	238.86	237.46	243.53	251.64	254.75	258.69	249.86	264.59	280.80	276.64	286.89	292.03
1978	6.76	6.45	6.55	6.42	6.58	6.63	6.70	6.76	6.82	6.87	6.97	7.08	7.18	1978	295.25	276.97	281.73	289.20	284.34	286.79	298.35	296.19	299.06	307.30	301.75	310.61	312.06
1979		7.18	7.10	7.16	7.04	7.37	7.47							1979		301.02	302.54	303.64	276.71	302.50	316.40						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	42.0	41.6	41.7	41.8	42.0	42.2	42.3	41.9	42.2	42.6	42.0	41.7	42.1	1977	6.23	5.84	5.82	5.84	6.02	6.08	6.13	6.20	6.33	6.50	6.54	6.58	6.76
1978	41.2	40.6	38.0	40.6	40.8	41.0	41.5	41.0	41.4	41.9	41.8	42.1	43.0	1978	6.98	6.69	6.74	6.71	6.77	6.78	7.02	7.12	7.07	7.13	7.10	7.19	7.36
1979		42.1	42.3	42.7	40.3	42.4	42.1							1979		7.36	7.29	7.37	7.15	7.36	7.48						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.3	4.3	3.5	3.7	4.1	4.3	4.3	4.3	4.3	4.7	4.3	4.6	4.6	1977	42.0	40.9	40.8	41.7	41.8	41.9	42.2	40.3	41.8	43.2	42.3	43.6	43.2
1978	4.7	4.2	5.1	3.6	3.9	4.0	4.4	4.4	4.9	5.4	5.2	5.2	6.1	1978	42.3	41.4	41.8	43.1	42.0	42.3	42.5	41.6	42.3	43.1	42.5	43.2	42.4
1979		5.3	4.9	5.1	2.7	4.8	4.7							1979		40.9	41.5	41.2	38.7	41.1	42.3						

See footnotes at end of tables.

MANUFACTURING

SIC 3568

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3563—AIR AND GAS COMPRESSORS (Con.)														SIC 3564—BLOWERS AND FANS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														QUITS PER 100 EMPLOYEES													
1977	4.3	3.8	3.6	3.4	3.8	3.7	4.4	3.3	4.5	5.5	4.7	4.6	5.8	1977	1.3	1.0	1.0	1.3	1.1	1.2	1.4	1.5	2.8	1.8	1.2	0.9	0.7
1978	4.3	4.7	5.0	4.6	3.8	3.8	4.4	3.6	4.5	4.6	4.1	4.5	4.3	1978	1.5	1.0	1.0	1.1	1.6	1.9	1.7	1.5	2.4	2.3	1.6	1.1	1.0
1979		3.6	4.3	4.2	1.6	3.2	3.9							1979		1.3	1.5	1.8	1.6	1.9	1.8						
SIC 3564—BLOWERS AND FANS														LAYOFFS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	.6	.6	.5	1.6	.6	.8	.4	.7	.6	.5	.6	.2	.3
1977	36.5	36.0	36.4	36.3	35.7	35.6	36.1	36.4	35.9	36.9	36.3	37.6	38.2	1978	.3	.3	.3	.3	.9	.2	.4	.5	.1	.4	.5	.3	(¹)
1978	39.3	38.2	38.4	38.7	38.8	39.0	39.5	38.5	39.4	39.5	39.7	40.3	41.0	1979		.2	.4	.1	.3	.8	.6						
1979		41.3	41.7	41.8	41.8	41.7	41.5																				
PRODUCTION WORKERS—IN THOUSANDS														SIC 3566—SPEED CHANGERS, DRIVES, AND GEARS													
1977	23.3	22.8	22.9	22.9	22.8	22.7	23.1	23.3	22.7	23.8	23.3	24.3	24.6	1977	24.1	24.3	24.2	24.3	24.0	24.0	24.0	23.1	23.4	24.3	24.3	24.5	24.8
1978	25.2	24.6	24.6	24.8	25.0	25.3	25.7	24.8	25.1	25.2	25.3	25.5	26.0	1978	25.4	24.7	24.9	25.0	25.1	25.2	25.6	25.3	25.1	25.5	25.6	26.0	26.4
1979		26.1	26.2	26.3	26.1	25.9	25.4							1979		26.5	26.8	27.1	27.3	27.2	27.7						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	231.26	231.09	231.54	227.05	217.79	226.73	226.89	225.94	235.58	231.90	237.63	237.86	242.78	1977	16.6	16.7	16.6	16.7	16.5	16.5	16.5	15.7	16.1	16.9	16.8	17.0	17.1
1978	247.86	226.58	243.41	242.20	242.81	241.19	251.74	253.79	246.65	244.42	248.44	258.13	270.30	1978	17.5	17.1	17.2	17.3	17.3	17.4	17.6	17.3	17.2	17.5	17.6	17.9	18.2
1979		261.40	260.53	266.24	247.16	263.46	275.64							1979		18.3	18.5	18.6	18.8	18.6	19.0						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.71	5.72	5.62	5.62	5.57	5.64	5.63	5.72	5.76	5.74	5.81	5.83	5.85	1977	16.6	16.7	16.6	16.7	16.5	16.5	16.5	15.7	16.1	16.9	16.8	17.0	17.1
1978	6.12	5.87	6.07	6.01	6.04	6.06	6.14	6.19	6.09	6.08	6.18	6.25	6.36	1978	17.5	17.1	17.2	17.3	17.3	17.4	17.6	17.3	17.2	17.5	17.6	17.9	18.2
1979		6.36	6.37	6.40	6.37	6.57	6.61							1979		18.3	18.5	18.6	18.8	18.6	19.0						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	40.5	40.4	41.2	40.4	39.1	40.2	40.3	39.5	40.9	40.4	40.9	40.8	41.5	1977	273.73	253.49	264.58	262.26	255.33	259.20	271.23	272.33	282.38	286.12	285.60	284.50	309.32
1978	40.5	38.6	40.1	40.3	40.2	39.8	41.0	40.5	40.2	40.2	40.2	41.3	42.5	1978	311.47	291.87	300.57	298.32	298.90	301.18	306.72	309.44	311.10	317.99	322.51	328.24	343.99
1979		41.1	40.9	41.6	38.8	40.1	41.7							1979		325.74	335.98	342.85	308.25	345.40	350.60						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	2.8	2.6	2.4	2.3	1.8	2.2	3.5	2.7	3.3	3.5	2.8	3.0	3.9	1977	6.58	6.29	6.36	6.35	6.32	6.40	6.52	6.61	6.66	6.78	6.80	6.79	7.03
1978	3.5	2.7	4.0	3.4	3.1	3.3	3.7	3.3	3.4	3.5	3.5	3.6	4.3	1978	7.21	6.90	6.99	6.97	7.00	7.07	7.10	7.23	7.32	7.26	7.38	7.46	7.73
1979		3.7	3.6	4.0	2.4	3.8	4.5							1979		7.42	7.55	7.67	7.50	7.85	7.95						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.9	2.9	3.7	2.6	2.1	2.5	3.8	3.2	3.4	3.3	2.8	2.5	2.3	1977	41.6	40.3	41.6	41.3	40.4	40.5	41.6	41.2	42.4	42.2	42.0	41.9	44.0
1978	3.1	3.2	3.2	3.1	2.6	3.6	4.1	2.8	3.8	3.8	2.8	2.4	2.2	1978	43.2	42.3	43.0	42.8	42.7	42.6	43.2	42.8	42.5	43.8	43.7	44.0	44.5
1979		3.5	3.1	3.2	2.6	4.0	2.9							1979		43.9	44.5	44.7	41.1	44.0	44.1						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.5	2.6	3.2	2.2	1.8	2.0	3.0	2.6	2.8	2.8	2.6	2.0	1.9	1977	3.5	2.6	3.0	2.8	2.4	2.4	3.2	3.7	4.2	4.4	4.0	3.5	5.4
1978	2.6	2.8	2.5	2.4	2.2	3.0	3.4	2.4	3.4	3.5	2.5	2.0	1.7	1978	4.8	4.2	4.6	4.1	4.0	3.9	4.2	4.4	4.9	5.1	5.1	5.4	7.1
1979		3.2	2.6	2.6	2.3	3.4	2.6							1979		5.2	6.1	6.4	4.1	5.8	5.9						
RECALLS PER 100 EMPLOYEES														SIC 3568—POWER TRANSMISSION EQUIPMENT, NEC													
1977	.3	.1	.4	.3	.2	.4	.6	.5	.4	.4	.1	.3	.2	ALL EMPLOYEES—IN THOUSANDS													
1978	.4	.3	.6	.6	.3	.5	.6	.3	.3	.2	.2	.2	.4	1977	22.3	20.3	20.9	21.2	21.6	22.0	22.4	22.6	22.8	23.1	23.4	23.5	23.6
1979		.2	.4	.5	.2	.4	.1							1978	24.0	23.7	23.8	23.9	24.0	24.1	23.8	23.8	23.9	24.0	24.3	24.5	24.6
SEPARATIONS PER 100 EMPLOYEES														1979		24.8	24.7	24.9	25.0	24.5	24.6						
1977	2.5	2.2	2.2	4.0	2.3	2.4	2.4	2.7	4.1	2.9	2.3	1.6	1.4	PRODUCTION WORKERS—IN THOUSANDS													
1978	2.6	1.9	1.8	2.3	3.2	2.8	2.6	2.6	3.3	3.7	2.8	2.1	1.6	1977	15.9	14.0	14.5	15.1	15.3	15.8	16.1	16.3	16.1	16.7	17.0	17.1	17.1
1979		2.4	2.7	2.7	2.5	3.5	3.1							1978	17.5	17.1	17.3	17.3	17.4	17.5	17.2	17.2	17.2	17.5	17.7	17.9	18.1
														1979		18.2	18.3	18.4	18.5	18.0	18.0						

See footnotes at end of tables.

SIC 3568
MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3568—POWER TRANSMISSION EQUIPMENT, NEC (Con.)														SIC 357—OFFICE AND COMPUTING MACHINES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ACCESSIONS PER 100 EMPLOYEES													
1977	245.18	227.52	240.02	234.72	235.65	237.28	243.31	243.76	245.22	255.78	250.10	252.56	268.98	1977	2.9	2.5	2.4	2.9	2.4	3.2	4.2	3.0	3.2	3.4	3.2	2.2	2.1
1978	271.83	251.14	257.22	260.57	264.99	268.09	268.86	264.52	268.62	281.96	283.75	289.07	299.64	1978	2.8	2.4	2.3	2.5	2.4	2.6	3.8	2.6	3.0	3.3	3.4	2.8	2.1
1979		286.33	296.50	293.16	263.53	287.82	288.97							1979		2.4	2.8	2.9	3.0	3.1	4.6						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NEW HIRES PER 100 EMPLOYEES													
1977	5.98	5.76	5.84	5.81	5.79	5.83	5.92	5.96	6.10	6.09	6.13	6.16	6.27	1977	2.4	2.0	1.9	2.4	2.0	2.7	3.6	2.3	2.5	2.8	2.7	1.8	1.6
1978	6.55	6.31	6.32	6.34	6.37	6.46	6.51	6.58	6.52	6.65	6.74	6.85	6.92	1978	2.3	2.0	1.9	2.0	1.9	1.9	3.1	2.3	2.4	2.8	3.0	2.4	1.8
1979		6.85	6.96	6.98	6.74	7.02	6.98							1979		2.0	2.4	2.5	2.6	2.8	4.1						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														RECALLS PER 100 EMPLOYEES													
1977	41.0	39.5	41.1	40.4	40.7	41.1	40.9	40.2	42.0	40.8	41.0	42.9		1977	.1	.1	.1	.1	.1	.1	.1	.1	.2	.1	.2	.1	.2
1978	41.5	39.8	40.7	41.1	41.6	41.5	41.3	40.2	42.4	42.1	42.2	43.3		1978	.1	.1	.1	.1	.1	.2	.1	.1	.2	.1	.1	(¹)	
1979		41.8	42.6	42.0	39.1	41.0	41.4							1979		.1	.1	.1	.1	.1	.1						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														SEPARATIONS PER 100 EMPLOYEES													
1977	3.9	3.5	3.8	3.3	3.3	3.4	3.8	3.8	4.3	5.0	3.8	3.7	5.1	1977	2.1	2.2	1.6	2.1	1.8	1.9	2.2	2.0	2.5	3.0	2.0	1.9	1.9
1978	4.3	3.8	4.2	4.0	3.8	3.9	3.9	3.9	4.0	5.3	4.8	4.8	5.6	1978	2.0	1.9	1.7	1.7	1.7	1.8	2.2	2.1	3.0	3.0	2.1	1.8	1.4
1979		4.6	5.2	4.6	1.9	3.9	4.2							1979		2.0	1.9	2.1	1.9	2.2	2.6						
SIC 357—OFFICE AND COMPUTING MACHINES														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.2	.9	.7	1.2	1.0	1.1	1.3	1.0	1.5	2.1	1.3	1.0	.9
1978	311.4	298.3	300.4	301.0	304.1	306.7	310.3	313.0	314.2	316.9	319.9	324.0	328.3	1978	1.2	.9	.9	1.0	1.0	1.1	1.3	1.1	1.9	2.0	1.3	1.2	.8
1979		345.6	329.4	332.5	334.2	338.5	340.0	344.9	349.0	350.4	352.8	355.3	358.8	1979		1.0	1.1	1.3	1.1	1.3	1.6						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	101.8	95.3	96.7	96.4	97.1	98.0	100.9	102.4	103.2	104.6	106.8	109.2	110.8	1977	.2	.5	.2	.3	.2	.1	.1	.2	.2	.1	(¹)	.3	.4
1978	120.5	112.4	113.1	114.3	115.6	117.3	120.2	122.0	122.5	125.2	126.4	127.6	129.3	1978	.1	.2	.2	.1	.1	(¹)	(¹)	.1	.3	(¹)	.1	.1	.1
1979		129.5	130.7	132.0	133.4	134.6	134.7							1979		.2	.1	.1	(¹)	.1	(¹)						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3573—ELECTRONIC COMPUTING EQUIPMENT													
1977	139.2	129.5	130.9	131.7	135.5	137.7	140.0	140.8	141.1	142.5	144.5	147.2	148.6	1977	239.1	225.3	227.4	228.0	229.5	231.8	237.0	240.7	243.9	246.1	249.8	253.1	256.6
1978	156.9	149.6	150.8	151.9	153.4	153.7	155.8	156.6	156.4	160.0	162.5	165.3	167.0	1978	272.9	258.3	261.6	263.3	266.9	268.2	272.7	276.1	278.1	278.9	281.5	283.7	285.9
1979		167.0	168.4	169.2	170.3	170.2	173.7							1979		289.9	293.9	296.4	297.8	298.6	304.5						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	218.82	213.44	213.15	214.25	214.27	217.89	220.66	217.75	217.75	222.35	220.58	225.47	228.23	1977	76.3	70.3	71.3	71.4	71.4	72.1	74.8	76.4	78.0	79.2	81.7	83.8	85.1
1978	231.84	218.55	222.49	227.29	226.19	225.77	234.50	227.84	230.72	235.41	235.41	243.23	248.09	1978	93.7	86.7	87.5	88.7	89.9	91.1	93.5	95.3	95.7	97.6	98.6	99.3	101.0
1979		241.95	244.85	246.10	240.78	244.20	251.45							1979		101.7	103.6	104.7	105.8	106.7	108.6						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.35	5.27	5.25	5.29	5.33	5.38	5.33	5.35	5.35	5.41	5.38	5.42	5.46	1977	95.8	87.3	88.6	88.4	89.9	91.7	95.0	97.1	99.5	100.2	102.4	104.2	105.7
1978	5.60	5.45	5.48	5.49	5.49	5.52	5.57	5.53	5.60	5.70	5.70	5.75	5.81	1978	112.7	106.1	107.2	108.5	109.8	110.2	111.7	112.6	113.2	114.8	117.5	119.7	121.4
1979		5.83	5.90	5.93	5.96	6.00	6.03							1979		122.1	124.4	125.5	126.6	126.3	129.1						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.9	40.5	40.6	40.5	40.2	40.5	41.4	40.7	40.7	41.1	41.0	41.6	41.8	1977	223.85	219.35	217.75	218.43	216.81	221.41	225.30	222.89	225.09	228.93	225.22	228.36	231.38
1978	41.4	40.1	40.6	41.4	41.2	40.9	42.1	41.2	41.2	41.3	41.3	42.3	42.7	1978	232.40	223.58	224.54	227.84	226.19	226.32	234.21	226.87	231.28	237.22	235.00	242.95	249.55
1979		41.5	41.5	41.5	40.4	40.7	41.7							1979		243.60	244.70	245.61	241.57	245.40	253.50						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.0	3.1	2.9	3.0	2.5	2.7	3.0	2.7	2.8	3.2	3.0	3.4	3.7	1977	5.42	5.35	5.35	5.38	5.38	5.44	5.39	5.41	5.45	5.49	5.44	5.45	5.47
1978	3.2	2.8	3.4	3.4	3.1	2.8	3.2	2.7	3.1	3.4	3.2	3.4	3.5	1978	5.60	5.48	5.49	5.49	5.49	5.52	5.55	5.52	5.60	5.73	5.69	5.73	5.79
1979		2.8	3.0	2.9	2.2	2.6	2.8							1979		5.80	5.84	5.89	5.95	6.00	6.05						

See footnotes at end of tables.

MANUFACTURING

SIC 3585

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3573—ELECTRONIC COMPUTING EQUIPMENT (Con.)														SIC 358—REFRIGERATION AND SERVICE MACHINERY (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.3	41.0	40.7	40.6	40.3	40.7	41.8	41.2	41.3	41.7	41.4	41.9	42.3	1977	227.43	207.55	218.59	220.80	216.89	221.09	223.74	219.22	222.44	236.29	240.08	245.44	254.66
1978	41.5	40.8	40.9	41.5	41.2	41.0	42.2	41.1	41.3	41.4	41.3	42.4	43.1	1978	252.35	232.46	245.21	251.03	245.37	248.63	253.68	250.92	249.90	255.41	257.67	259.20	273.84
1979		42.0	41.9	41.7	40.6	40.9	41.9							1979		258.49	262.44	262.99	254.64	263.81	267.04						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.3	3.4	3.3	3.3	2.8	2.9	3.3	3.0	3.1	3.6	3.2	3.7	3.9	1977	5.70	5.52	5.52	5.52	5.59	5.64	5.65	5.65	5.66	5.82	5.87	5.90	5.95
1978	3.2	3.0	3.6	3.4	3.2	2.9	3.3	2.8	3.1	3.5	3.1	3.3	3.6	1978	6.14	5.93	6.01	6.02	5.97	6.02	6.04	6.12	6.11	6.26	6.30	6.40	6.52
1979		3.0	3.1	3.0	2.3	2.7	2.8							1979		6.43	6.48	6.43	6.35	6.53	6.61						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.9	2.4	2.5	3.0	2.5	3.3	4.4	3.1	3.0	3.5	3.0	2.3	2.1	1977	39.9	37.6	39.6	40.0	38.8	39.2	39.6	38.8	39.3	40.6	40.9	41.6	42.8
1978	2.7	2.4	2.3	2.4	2.4	2.2	3.7	2.3	2.9	3.0	3.3	2.9	2.2	1978	41.1	39.2	40.8	41.7	41.1	41.3	42.0	41.0	40.9	40.8	40.9	40.5	42.0
1979		2.4	3.0	3.0	2.9	3.0	4.6							1979		40.2	40.5	40.9	40.1	40.4	40.4						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.5	2.0	2.0	2.6	2.1	2.9	3.8	2.5	2.5	2.9	2.6	1.9	1.7	1977	3.1	2.7	2.7	2.8	2.5	2.7	2.9	2.7	3.0	3.5	3.7	3.6	3.7
1978	2.3	2.0	2.0	2.0	2.0	1.8	3.2	2.1	2.3	2.7	2.9	2.6	2.0	1978	3.4	3.0	3.9	3.6	3.2	3.4	3.6	3.3	3.1	3.5	3.2	3.1	3.7
1979		2.0	2.6	2.7	2.5	2.7	4.3							1979		3.0	3.0	2.7	1.4	2.5	2.6						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.1	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	1977	3.5	4.3	3.5	3.2	2.8	3.4	4.4	3.4	4.5	3.7	3.9	3.5	2.0
1978	.1	.1	.1	.1	.1	.1	.1	(¹)	.1	.1	.1	.1	(¹)	1978	3.4	3.6	3.2	3.3	3.7	4.4	4.3	3.1	3.3	3.8	3.3	2.7	2.1
1979		.1	.1	.1	.1	.1	.1							1979		4.9	2.6	3.0	3.3	3.5	3.4						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.9	1.9	1.5	2.0	1.7	1.8	2.0	1.8	2.1	3.0	1.8	1.6	1.7	1977	2.5	2.2	2.1	2.1	1.8	2.5	3.2	2.8	3.5	2.9	2.9	2.3	1.6
1978	1.9	1.7	1.5	1.6	1.6	1.6	2.1	2.0	2.5	2.8	1.8	1.6	1.4	1978	2.7	2.8	2.5	2.7	3.2	3.5	3.5	2.3	2.7	2.8	2.6	2.2	1.4
1979		1.9	1.9	1.9	1.9	2.0	2.5							1979		3.2	2.0	2.3	2.2	2.9	2.7						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.1	.8	.7	1.1	1.0	1.1	1.2	1.0	1.3	2.1	1.2	.9	.9	1977	.7	1.5	.9	.8	.6	.5	.6	.4	.7	.5	.5	.7	.2
1978	1.1	.9	.8	.9	1.0	1.0	1.3	1.0	1.6	1.9	1.2	1.1	.8	1978	.4	.6	.5	.3	.3	.6	.4	.5	.5	.6	.4	.3	.5
1979		.9	1.1	1.2	1.0	1.2	1.6							1979		1.4	.3	.3	.6	.4	.4						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.1	.4	.2	.2	.1	(¹)	(¹)	(¹)	.1	.1	(¹)	(¹)	.2	1977	3.1	2.7	2.9	2.6	2.8	3.2	3.5	3.3	4.6	4.3	2.9	2.4	1.7
1978	(¹)	.1	.1	.1	(¹)	(¹)	(¹)	(¹)	.1	(¹)	(¹)	(¹)	.1	1978	3.2	3.0	2.5	3.2	3.6	3.2	3.4	3.2	4.5	4.0	3.3	2.5	1.9
1979		.1	.1	(¹)	(¹)	.1	(¹)							1979		2.7	2.5	3.1	3.1	3.3	3.2						
SIC 358—REFRIGERATION AND SERVICE MACHINERY														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.3	.8	.8	1.2	1.1	1.3	1.5	1.6	2.2	1.8	1.2	1.1	.9
1977	170.8	166.5	167.0	169.3	169.9	170.2	170.3	169.3	170.3	171.0	172.0	175.7	178.6	1978	1.5	1.1	1.0	1.5	1.6	1.6	1.8	1.5	2.5	2.1	1.3	1.2	.9
1978	184.2	180.2	180.0	182.7	183.3	184.9	186.9	185.8	183.0	184.2	186.5	184.6	188.6	1979		1.3	1.2	1.6	1.4	1.6	1.6						
1979		192.2	192.7	192.9	194.1	193.1	190.2																				
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	32.9	31.4	31.4	31.6	32.0	32.4	32.6	32.6	33.4	33.4	33.7	34.7	35.3	1977	.8	.9	1.1	.5	.7	1.0	1.0	.7	1.1	1.3	.7	.4	.2
1978	36.8	36.1	35.6	36.3	36.3	36.5	37.5	37.0	36.4	36.5	37.6	37.3	38.8	1978	.6	.7	.6	.6	.8	.4	.3	.8	.9	.8	.6	.5	.3
1979		39.1	39.4	39.8	40.6	40.7	39.1							1979		.4	.3	.4	.7	.7	.5						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3585—REFRIGERATION AND HEATING EQUIPMENT													
1977	119.0	115.4	114.8	117.6	118.1	118.5	118.1	116.9	118.3	119.3	120.6	123.9	126.6	1977	119.1	115.8	116.4	118.7	119.7	119.0	119.1	118.3	118.2	118.3	119.1	122.1	124.8
1978	130.2	127.7	127.4	129.1	129.7	130.8	132.5	131.0	128.5	130.1	131.8	129.6	134.3	1978	128.4	126.3	127.9	128.8	128.1	128.8	130.0	129.6	126.6	127.4	129.2	127.4	130.5
1979		136.6	137.5	137.6	138.9	137.6	134.1							1979		134.4	135.2	135.4	136.4	135.2	131.9						

See footnotes at end of tables.

SIC 3585

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3585—REFRIGERATION AND HEATING EQUIPMENT (Con.)														SIC 3585—REFRIGERATION AND HEATING EQUIPMENT (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	21.8	20.7	20.8	20.9	21.3	21.6	21.6	21.7	22.2	21.8	22.0	23.0	23.5	1977	0.9	0.9	1.4	0.5	0.4	0.8	1.3	0.9	1.4	1.7	0.7	0.3	0.2
1978	24.3	23.9	24.4	24.8	24.1	24.3	24.5	24.4	23.5	23.4	24.2	24.1	25.4	1978	.6	.5	.6	.6	1.1	.4	.2	.6	1.0	1.1	.7	.5	.3
1979		26.4	26.8	27.0	27.7	27.6	25.9							1979		.4	.2	.4	.7	.8	.3						
PRODUCTION WORKERS—IN THOUSANDS														SIC 359—MISC. MACHINERY, EXCEPT ELECTRICAL													
1977	83.9	81.8	81.1	83.6	84.4	84.0	83.6	82.5	82.8	83.1	84.0	86.7	89.3	ALL EMPLOYEES—IN THOUSANDS													
1978	91.2	90.4	91.3	91.9	91.2	91.6	92.5	91.8	89.0	90.1	91.5	89.8	93.5	1977	240.7	229.9	233.6	234.6	234.5	236.0	240.3	242.1	243.2	244.5	246.1	249.1	254.5
1979		96.3	97.4	97.6	98.7	97.3	93.6							1978	259.4	253.2	252.5	254.3	256.5	255.1	258.9	258.5	258.9	262.1	264.2	268.3	270.2
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		272.4	275.5	276.5	277.3	277.2	280.1						
1977	231.95	211.48	221.69	223.36	218.48	223.65	226.34	222.30	226.91	242.90	248.53	253.98	261.87	WOMEN EMPLOYEES—IN THOUSANDS													
1978	259.79	238.99	253.37	259.49	252.51	257.46	260.53	260.63	255.85	262.63	263.86	265.52	283.41	1977	44.6	42.8	43.8	43.8	43.8	43.7	43.5	43.9	44.5	45.1	45.9	46.8	48.0
1979		267.55	269.58	270.27	263.16	271.73	276.08							1978	46.9	47.1	46.4	46.5	46.7	46.7	46.7	46.0	46.1	46.6	47.1	48.0	48.3
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		48.4	48.7	48.7	49.1	48.7	49.1						
1977	5.77	5.58	5.57	5.57	5.66	5.72	5.73	5.70	5.73	5.91	5.96	5.99	6.02	PRODUCTION WORKERS—IN THOUSANDS													
1978	6.26	6.02	6.12	6.12	6.07	6.13	6.13	6.25	6.21	6.39	6.42	6.54	6.70	1977	184.2	175.7	177.8	179.6	178.8	180.1	183.8	185.1	186.0	187.3	188.6	191.3	196.1
1979		6.59	6.64	6.56	6.45	6.66	6.75							1978	199.9	194.8	194.2	196.6	198.1	196.2	199.0	198.1	198.5	201.7	203.8	207.5	209.7
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		210.9	214.2	214.8	215.5	214.6	217.5						
1977	40.2	37.9	39.8	40.1	38.6	39.1	39.5	39.0	39.6	41.1	41.7	42.4	43.5	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	41.5	39.7	41.4	42.4	41.6	42.0	42.5	41.7	41.2	41.1	41.1	40.6	42.3	1977	250.56	239.20	243.34	243.60	241.78	248.14	250.07	247.52	249.00	256.62	258.30	260.60	266.45
1979		40.6	40.6	41.2	40.8	40.8	40.9							1978	276.45	255.02	262.29	267.34	270.30	272.41	277.98	272.30	271.47	284.00	285.66	290.06	305.67
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		294.20	296.70	302.67	276.89	295.40	295.53						
1977	3.2	3.0	2.9	2.9	2.6	2.8	3.1	2.8	3.2	3.9	3.9	4.0	3.7	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	3.6	3.3	4.2	3.9	3.4	3.6	3.8	3.7	3.3	3.7	3.3	3.3	3.9	1977	5.98	5.75	5.78	5.80	5.84	5.88	5.94	5.95	6.00	6.11	6.15	6.19	6.24
1979		3.4	3.3	3.0	1.6	2.9	2.9							1978	6.52	6.22	6.29	6.32	6.39	6.44	6.51	6.53	6.51	6.62	6.69	6.73	6.90
ACCESSIONS PER 100 EMPLOYEES														1979		6.89	6.90	6.99	6.82	7.05	7.07						
1977	3.8	5.1	4.1	3.5	2.9	3.3	4.6	3.6	4.5	3.9	4.2	4.1	2.0	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1978	3.4	3.6	3.4	3.3	3.9	4.5	4.3	3.1	3.2	3.9	3.3	2.8	2.0	1977	41.9	41.6	42.1	42.0	41.4	42.2	42.1	41.6	41.5	42.0	42.0	42.1	42.7
1979		5.5	2.7	3.1	3.5	3.7	3.4							1978	42.4	41.0	41.7	42.3	42.3	42.3	42.7	41.7	41.7	42.9	42.7	43.1	44.3
NEW HIRES PER 100 EMPLOYEES														1979		42.7	43.0	43.3	40.6	41.9	41.8						
1977	2.5	2.3	2.4	2.2	1.7	2.4	3.1	2.9	3.5	2.8	3.0	2.5	1.6	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1978	2.6	2.7	2.6	2.7	3.3	3.4	3.4	2.2	2.5	2.6	2.5	2.1	1.1	1977	4.6	4.4	4.3	4.4	4.1	4.5	4.6	4.6	4.6	4.7	4.9	4.7	4.9
1979		3.3	2.0	2.3	2.2	2.9	2.5							1978	4.8	4.6	4.6	4.7	4.7	4.6	4.8	4.6	4.5	5.0	5.1	5.2	5.5
RECALLS PER 100 EMPLOYEES														1979		5.1	5.1	5.2	3.2	4.6	4.4						
1977	.8	2.0	1.2	.9	.7	.3	.7	.4	.6	.6	.6	1.0	.2	ACCESSIONS PER 100 EMPLOYEES													
1978	.5	.7	.5	.2	.2	.7	.4	.6	.5	.8	.5	.4	.6	1977	3.7	3.7	3.3	3.6	3.2	3.9	4.5	3.2	4.6	4.1	4.0	3.6	2.8
1979		1.8	.4	.3	.7	.4	.5							1978	4.1	3.6	3.7	3.4	4.0	4.7	4.6	3.7	5.2	4.7	4.8	4.0	2.8
SEPARATIONS PER 100 EMPLOYEES														1979		4.6	3.5	3.6	3.7	4.2	4.7						
1977	3.2	2.8	3.2	2.7	2.6	3.0	3.9	3.6	4.9	4.7	3.0	2.5	1.7	NEW HIRES PER 100 EMPLOYEES													
1978	3.2	2.6	2.6	3.2	4.0	3.2	3.3	3.1	4.4	4.4	3.5	2.6	2.0	1977	3.0	2.8	2.4	3.0	2.4	3.1	3.8	2.8	3.9	3.6	3.3	3.0	2.3
1979		2.8	2.5	3.2	3.3	3.4	3.0							1978	3.6	2.9	3.2	2.9	3.4	4.2	4.0	3.3	4.4	4.3	4.5	3.6	2.3
QUITS PER 100 EMPLOYEES														1979		3.8	3.0	3.3	3.3	3.7	4.3						
1977	1.2	.8	.8	1.2	1.1	1.2	1.4	1.6	2.0	1.7	1.2	1.2	.8	RECALLS PER 100 EMPLOYEES													
1978	1.5	1.1	1.0	1.4	1.6	1.6	1.8	1.4	2.3	2.1	1.2	1.2	.9	1977	.5	.8	.8	.5	.7	.5	.4	.3	.6	.3	.4	.3	.3
1979		1.2	1.2	1.5	1.4	1.5	1.5							1978	.4	.5	.5	.3	.5	.3	.5	.2	.5	.3	.2	.2	.4
														1979		.6	.4	.2	.2	.3	.3						

See footnotes at end of tables.

MANUFACTURING

SIC 36

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 359—MISC. MACHINERY, EXCEPT ELECTRICAL (Con.)														SIC 3599—MACHINERY, EXCEPT ELECTRICAL, NEC (Con.)													
SEPARATIONS PER 100 EMPLOYEES														WOMEN EMPLOYEES—IN THOUSANDS													
1977	3.2	2.6	2.6	3.2	3.0	3.2	3.2	3.8	4.5	4.0	3.0	2.9	2.3	1977	35.6	34.4	35.2	35.2	35.1	34.9	35.2	35.1	35.4	36.0	36.4	37.0	37.6
1978	3.7	3.2	3.0	3.3	3.5	3.7	3.8	3.6	5.1	4.8	3.7	3.6	2.7	1978	36.5	37.0	36.4	36.4	36.6	36.5	36.8	36.4	36.3	36.0	36.3	36.9	36.6
1979		3.3	2.7	3.2	3.4	3.8	3.9							1979		36.8	37.0	36.9	37.2	36.9	37.3						
QUITS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS													
1977	1.7	1.1	1.2	1.6	1.5	1.9	1.8	1.8	2.8	2.5	1.8	1.4	1.1	1977	155.3	148.4	150.3	151.8	151.1	151.9	156.1	156.6	157.1	157.8	158.5	160.3	163.8
1978	2.2	1.5	1.8	1.8	2.3	2.4	2.4	2.2	3.5	3.3	2.4	2.1	1.4	1978	167.9	163.4	162.8	165.0	166.9	164.8	168.1	167.7	167.6	169.1	170.9	174.0	175.0
1979		2.0	1.6	2.1	2.2	2.4	2.5							1979		176.3	179.2	179.4	179.6	179.1	181.7						
LAYOFFS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	.6	.6	.6	.7	.7	.4	.3	1.1	.6	.5	.4	.6	.6	1977	241.19	231.30	233.38	233.66	232.93	237.57	238.94	240.03	241.28	247.97	248.89	250.92	257.30
1978	.5	.9	.4	.6	.3	.3	.5	.5	.4	.5	.4	.7	.6	1978	268.39	247.42	254.79	260.53	262.88	265.42	269.86	266.48	266.48	276.49	277.98	281.22	292.15
1979		.3	.3	.3	.4	.5	.5							1979		282.63	286.14	294.50	272.65	285.91	287.43						
SIC 3592—CARBURETORS, PISTONS, RINGS, VALVES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	5.77	5.56	5.57	5.59	5.64	5.67	5.73	5.77	5.80	5.89	5.94	5.96	6.04
1977	36.6	34.7	34.9	35.2	35.2	35.7	35.4	36.3	36.8	37.6	38.1	39.1	40.4	1978	6.33	6.02	6.11	6.13	6.20	6.26	6.32	6.36	6.36	6.46	6.51	6.54	6.67
1978	40.4	39.6	39.6	39.8	39.5	39.7	39.3	38.7	39.5	41.3	41.7	42.4	43.6	1979		6.02	6.07	6.11	6.13	6.20	6.26	6.32	6.36	6.36	6.46	6.51	6.67
1979		43.6	43.9	44.4	44.9	44.5	44.8									6.65	6.67	6.77	6.65	6.84	6.86						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	28.9	27.3	27.5	27.8	27.7	28.2	27.7	28.5	28.9	29.5	30.1	31.0	32.3	1977	41.8	41.6	41.9	41.8	41.3	41.9	41.7	41.6	41.6	42.1	41.9	42.1	42.6
1978	31.9	31.4	31.4	31.6	31.2	31.4	30.9	30.4	30.9	32.6	32.9	33.5	34.7	1978	42.4	41.1	41.7	42.5	42.4	42.4	42.7	41.9	41.9	42.8	42.7	43.0	43.8
1979		34.6	35.0	35.4	35.9	35.5	35.8							1979		42.5	42.9	43.5	41.0	41.8	41.9						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	300.48	280.80	295.84	299.20	290.34	305.54	315.32	291.21	291.62	303.05	306.25	309.64	312.18	1977	4.7	4.5	4.4	4.5	4.2	4.6	4.5	4.7	4.7	4.9	5.1	5.0	5.1
1978	317.58	295.08	302.63	302.73	310.06	310.06	319.60	304.09	298.00	322.27	325.71	337.70	372.67	1978	5.1	4.9	4.8	5.0	4.9	4.9	5.0	4.8	4.8	5.2	5.3	5.3	5.7
1979		349.80	351.11	342.66	298.38	340.55	338.24							1979		5.1	5.2	5.4	3.5	4.6	4.6						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT													
1977	7.07	6.75	6.88	6.91	6.88	6.96	7.07	6.95	7.13	7.32	7.24	7.39	7.26	ALL EMPLOYEES—IN THOUSANDS													
1978	7.49	7.25	7.24	7.33	7.40	7.40	7.52	7.49	7.34	7.46	7.61	7.71	7.98	1977	1,878.0	1,809.8	1,816.0	1,823.3	1,839.9	1,858.0	1,882.9	1,875.6	1,893.5	1,917.2	1,928.1	1,943.0	1,948.7
1979		8.06	8.09	8.12	7.73	8.07	8.17							1978	1,999.5	1,944.4	1,953.2	1,963.0	1,967.6	1,975.2	2,000.7	1,990.6	2,007.3	2,029.3	2,042.9	2,057.2	2,062.4
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		2,060.9	2,071.0	2,082.6	2,086.1	2,095.2	2,128.2						
1977	42.5	41.6	43.0	43.3	42.2	43.9	44.6	41.9	40.9	41.4	42.3	41.9	43.0	WOMEN EMPLOYEES—IN THOUSANDS													
1978	42.4	40.7	41.8	41.3	41.9	41.9	42.5	40.6	40.6	43.2	42.8	43.8	46.7	1977	773.3	732.7	736.0	743.9	754.7	764.4	775.4	768.9	781.3	795.0	802.9	811.3	812.7
1979		43.4	43.4	42.2	38.6	42.2	41.4							1978	835.8	807.7	811.2	815.6	818.9	824.3	836.0	825.8	838.6	852.6	861.6	868.2	868.6
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		865.7	870.3	877.1	880.2	887.0	903.9						
1977	3.8	3.5	3.5	3.6	3.3	3.9	5.1	3.8	4.0	3.9	3.6	3.4	3.9	PRODUCTION WORKERS—IN THOUSANDS													
1978	3.7	3.3	3.6	2.9	3.4	3.2	3.5	3.3	3.2	4.2	4.0	4.7	4.6	1977	1,233.2	1,180.2	1,186.6	1,192.1	1,207.0	1,221.3	1,239.6	1,225.6	1,239.8	1,262.5	1,271.9	1,284.7	1,286.7
1979		5.1	4.8	4.0	1.7	4.4	3.4							1978	1,312.1	1,279.3	1,284.7	1,290.5	1,290.9	1,295.3	1,308.6	1,294.2	1,311.5	1,332.6	1,342.3	1,356.2	1,359.3
SIC 3599—MACHINERY, EXCEPT ELECTRICAL, NEC														1979		1,355.7	1,362.1	1,369.9	1,371.9	1,375.3	1,396.1						
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	204.1	195.2	198.7	199.4	199.3	200.3	204.9	205.8	206.4	206.9	208.0	210.0	214.1	1977	217.76	204.49	210.89	211.17	210.93	213.19	218.41	214.52	220.32	224.95	223.71	226.44	232.93
1978	219.0	213.6	212.9	214.5	217.0	215.4	219.6	219.8	219.4	220.8	222.5	225.9	226.6	1978	234.55	222.05	224.53	229.07	228.74	229.37	232.47	233.38	236.16	240.17	240.38	242.98	251.52
1979		228.8	231.6	232.1	232.4	232.7	235.3							1979		246.23	248.27	250.71	237.07	249.64	253.13						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1977	5.39	5.23	5.22	5.24	5.26	5.29	5.34	5.39	5.44	5.50	5.51	5.55	5.64
1978		5.82	5.65	5.67	5.67	5.69	5.72	5.74	5.82	5.86	5.93	5.95	5.97	1978	5.82	5.65	5.67	5.67	5.69	5.72	5.74	5.82	5.86	5.93	5.95	5.97	6.09
1979			6.11	6.13	6.16	6.11	6.21	6.25						1979		6.11	6.13	6.16	6.11	6.21	6.25						

See footnotes at end of tables.

SIC 36

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT (Con.)														SIC 361—ELECTRIC DISTRIBUTING EQUIPMENT (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.4	39.1	40.4	40.3	40.1	40.3	40.9	39.8	40.5	40.9	40.6	40.8	41.3	1977	221.54	209.61	214.37	213.19	212.27	214.00	221.94	221.50	220.70	228.07	225.59	230.68	239.29
1978	40.3	39.3	39.6	40.4	40.2	40.1	40.5	40.1	40.3	40.5	40.4	40.7	41.3	1978	237.58	227.88	223.86	234.84	234.09	231.95	233.38	235.62	236.02	244.22	245.03	249.08	256.89
1979		40.3	40.5	40.7	38.8	40.2	40.5							1979		247.60	248.62	253.79	242.48	252.32	256.00						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.6	2.3	2.4	2.4	2.3	2.5	2.7	2.3	2.8	3.0	2.8	2.9	3.1	1977	5.47	5.32	5.28	5.29	5.32	5.35	5.40	5.51	5.49	5.59	5.57	5.64	5.78
1978	2.8	2.5	2.9	2.7	2.5	2.5	2.7	2.6	2.8	3.1	3.0	3.1	3.3	1978	5.91	5.74	5.74	5.77	5.78	5.77	5.82	5.95	5.96	6.03	6.05	6.09	6.22
1979		2.8	2.9	2.9	1.8	2.7	2.8							1979		6.19	6.20	6.19	6.17	6.23	6.29						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.3	3.2	2.9	3.4	3.1	3.8	3.9	3.0	4.4	3.6	3.3	2.6	1.9	1977	40.5	39.4	40.6	40.3	39.9	40.0	41.1	40.2	40.8	40.5	40.9	41.4	
1978	3.5	3.6	2.9	3.2	3.3	3.9	4.1	3.6	4.2	4.1	3.9	3.0	2.1	1978	40.2	39.7	39.0	40.7	40.5	40.2	40.1	39.6	39.6	40.5	40.5	40.9	41.3
1979		3.6	3.1	3.5	3.1	4.0	4.0							1979		40.0	40.1	41.0	39.3	40.5	40.7						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.2	1.8	1.6	2.2	2.0	2.7	2.9	2.0	2.9	2.7	2.4	1.9	1.3	1977	2.4	1.9	2.0	2.2	1.9	2.3	2.7	2.4	2.2	2.6	2.5	2.7	3.4
1978	2.6	2.4	2.0	2.2	2.4	3.0	3.2	2.4	3.2	3.2	3.0	2.3	1.5	1978	2.8	2.4	2.7	2.7	2.5	2.2	2.5	2.9	2.6	2.9	3.0	3.1	3.6
1979		2.6	2.3	2.5	2.4	3.0	3.2							1979		2.6	2.8	2.8	2.0	2.8	3.2						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.6	.8	.8	.7	.6	.6	.5	.5	.9	.4	.4	.3	.3	1977	3.2	3.2	3.7	3.7	2.9	3.9	4.2	2.4	3.4	3.4	2.7	3.0	1.7
1978	.4	.7	.4	.5	.5	.4	.4	.7	.5	.4	.3	.3	.2	1978	3.0	3.1	2.7	2.8	2.6	3.6	3.3	2.8	3.3	3.7	3.3	2.9	2.2
1979		.6	.4	.5	.4	.6	.4							1979		3.7	3.0	3.1	2.9	3.7	3.9						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.9	3.0	2.8	2.7	2.6	2.8	2.9	3.1	4.2	3.4	2.9	2.5	2.4	1977	2.2	1.9	1.8	2.7	2.0	2.8	3.2	1.7	2.5	2.5	1.7	2.1	1.0
1978	3.2	3.0	2.7	2.8	3.0	3.1	3.2	3.5	4.3	4.1	3.4	2.7	2.4	1978	2.1	2.1	1.8	1.9	1.8	2.6	2.4	1.9	2.3	2.6	2.4	1.9	1.4
1979		3.2	2.8	3.1	3.0	3.1	3.3							1979		2.5	2.2	2.3	2.0	2.7	3.3						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.3	1.1	1.0	1.2	1.2	1.3	1.4	1.4	2.3	1.9	1.4	1.1	.8	1977	.4	.6	1.2	.3	.3	.5	.3	.3	.4	.2	.3	.3	.2
1978	1.6	1.3	1.1	1.4	1.5	1.5	1.7	1.6	2.6	2.3	1.8	1.3	1.1	1978	.3	.4	.4	.3	.3	.3	.3	.3	.2	.5	.3	.3	.3
1979		1.5	1.4	1.7	1.5	1.7	1.8							1979		.4	.3	.2	.2	.3	.3						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.7	1.0	1.0	.6	.5	.6	.5	.8	.8	.5	.6	.6	.9	1977	2.9	3.3	2.6	3.0	3.0	2.9	2.8	2.9	4.1	3.2	2.7	2.8	1.9
1978	.6	.8	.6	.5	.5	.5	.6	.9	.6	.6	.6	.5	.5	1978	3.0	2.9	2.2	2.7	2.8	3.3	2.7	2.6	4.3	3.8	3.5	2.7	2.0
1979		.7	.5	.5	.6	.4	.5							1979		3.6	2.6	2.8	2.8	3.2	3.7						
SIC 361—ELECTRIC DISTRIBUTING EQUIPMENT														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.4	1.2	.9	1.4	1.4	1.4	1.5	1.4	2.3	1.9	1.2	1.2	.8
1977	119.0	115.8	116.0	115.4	117.3	118.3	119.6	119.7	120.1	120.4	121.5	121.9	122.1	1978	1.4	1.2	.9	1.4	1.4	1.5	1.4	1.3	2.3	2.1	1.6	1.3	.9
1978	122.3	122.2	123.5	123.8	122.3	122.2	122.0	120.5	121.9	122.0	122.1	122.6	122.9	1979		1.7	1.3	1.5	1.2	1.5	2.0						
1979		123.0	122.6	123.1	123.3	122.7	123.8							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.5	1.1	.5	.4	.4	.4	.2	.6	.8	.3	.5	.6	.4
1977	42.5	40.2	40.6	40.4	42.1	42.4	43.3	43.0	43.2	43.2	44.0	44.1	43.9	1978	.3	.4	.1	.2	.2	.4	.2	.3	.7	.4	.5	.2	.2
1978	43.5	43.5	44.0	44.1	43.3	43.6	43.4	42.6	42.9	43.1	43.5	43.7	43.7	1979		.3	.2	.2	.2	.3	.5						
1979		43.9	44.1	44.6	44.4	44.3	45.4							SIC 3612—TRANSFORMERS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	84.5	81.3	81.4	81.4	83.1	84.0	85.3	84.7	85.8	86.0	86.8	87.3	87.0	1977	53.6	52.3	52.8	51.9	53.5	53.6	54.1	53.9	53.8	53.8	54.2	54.3	54.8
1978	87.6	87.2	88.7	89.1	87.3	87.5	87.4	85.8	87.0	87.2	87.5	88.0	88.7	1978	55.2	55.0	55.2	55.2	54.8	54.9	55.1	54.1	55.1	55.4	55.5	55.8	55.9
1979		88.7	88.6	88.2	88.5	87.7	88.6							1979		55.8	55.7	55.8	56.1	55.9	56.8						

See footnotes at end of tables.

MANUFACTURING

SIC 3613

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 3612—TRANSFORMERS (Con.)														SIC 3612—TRANSFORMERS (Con.)														
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES														
1977	19.1	18.1	18.6	18.2	19.6	19.6	19.9	19.4	19.2	18.9	19.2	19.3	19.5	1977	0.5	1.0	0.4	0.4	0.6	0.3	0.4	0.8	0.8	0.5	0.4	0.4	0.3	
1978	19.4	19.5	19.6	19.7	19.3	19.5	19.5	19.1	19.0	19.3	19.5	19.5	19.5	1978	.3	.1	(1)	.2	.1	.5	.2	.4	1.0	.3	.3	.3	.3	
1979		19.2	19.6	19.6	19.6	19.5	19.8							1979		.3	.2	.2	.1	.1	.2							
PRODUCTION WORKERS—IN THOUSANDS														SIC 3613—SWITCHGEAR AND SWITCHBOARD APPARATUS														
1977	37.5	35.9	36.4	35.9	37.5	37.6	38.1	37.8	37.9	37.8	38.0	38.2	38.5	ALL EMPLOYEES—IN THOUSANDS														
1978	39.0	38.8	39.1	39.1	38.6	39.0	39.0	37.8	38.7	39.2	39.4	39.7	40.0	1977	65.4	63.5	63.2	63.5	63.8	64.7	65.5	65.8	66.3	66.6	67.3	67.6	67.3	
1979		39.8	39.9	40.1	40.3	40.1	40.9							1978	67.2	67.2	68.3	68.6	67.5	67.3	66.9	66.4	66.8	66.6	66.6	66.8	67.0	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		67.2	66.9	67.3	67.2	66.8	67.0							
1977	204.42	196.98	199.84	198.68	197.51	197.11	204.59	205.82	205.82	209.27	208.24	211.93	215.83	WOMEN EMPLOYEES—IN THOUSANDS														
1978	225.74	212.00	211.18	219.65	218.56	217.34	223.71	226.64	230.68	231.09	233.54	238.46	241.78	1977	23.4	22.1	22.0	22.2	22.5	22.8	23.4	23.6	24.0	24.3	24.8	24.8	24.4	
1979		238.68	233.42	241.08	233.05	241.35	245.21							1978	24.0	24.0	24.4	24.4	24.0	24.1	23.9	23.5	23.9	23.8	24.0	24.2	24.2	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		24.7	24.5	25.0	24.8	24.8	25.6							
1977	5.06	4.90	4.91	4.93	4.95	4.94	4.99	5.12	5.12	5.18	5.18	5.22	5.29	PRODUCTION WORKERS—IN THOUSANDS														
1978	5.56	5.34	5.36	5.41	5.41	5.42	5.51	5.61	5.64	5.65	5.71	5.76	5.84	1977	47.0	45.4	45.0	45.5	45.6	46.4	47.2	46.9	47.9	48.2	48.8	49.1	48.5	
1979		5.85	5.85	5.88	5.90	5.93	6.01							1978	48.6	48.4	49.6	50.0	48.7	48.5	48.4	48.0	48.3	48.0	48.1	48.3	48.7	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		48.9	48.7	48.1	48.2	47.6	47.7							
1977	40.4	40.2	40.7	40.3	39.9	39.9	41.0	40.2	40.2	40.4	40.2	40.6	40.8	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1978	40.6	39.7	39.4	40.6	40.4	40.1	40.6	40.4	40.9	40.9	40.9	41.4	41.4	1977	234.50	219.61	225.43	224.87	224.07	228.34	236.08	234.55	232.36	242.49	238.91	245.55	258.10	
1979		40.8	39.9	41.0	39.5	40.7	40.8							1978	247.38	240.58	233.75	246.24	246.04	244.22	240.77	242.97	239.86	254.64	254.87	258.62	268.79	
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		254.66	260.90	264.04	250.88	262.20	264.47							
1977	2.5	2.3	2.6	2.8	2.4	2.8	3.0	2.9	2.0	2.3	1.9	2.3	2.7	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1978	2.7	2.1	2.1	2.4	2.2	1.9	2.3	3.1	3.0	3.1	3.0	3.3	3.9	1977	5.79	5.66	5.58	5.58	5.63	5.68	5.73	5.82	5.78	5.90	5.87	5.96	6.16	
1979		3.2	3.0	3.1	2.6	3.3	3.6							1978	6.20	6.06	6.04	6.05	6.06	6.06	6.08	6.23	6.23	6.35	6.34	6.37	6.54	
ACCESSIONS PER 100 EMPLOYEES														1979		6.48	6.49	6.44	6.40	6.49	6.53							
1977	3.3	4.1	3.7	4.1	3.4	4.1	3.7	2.3	3.1	3.5	2.9	3.4	2.0	PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1978	3.1	4.3	3.0	2.5	2.9	4.0	2.9	2.7	3.2	3.9	3.7	2.7	2.0	1977	40.5	38.8	40.4	40.3	39.8	40.2	41.2	40.3	40.2	41.1	40.7	41.2	41.9	
1979		3.8	2.7	3.0	3.0	3.6	3.5							1978	39.9	39.7	38.7	40.7	40.6	40.3	39.6	39.0	38.5	40.1	40.2	40.6	41.1	
NEW HIRES PER 100 EMPLOYEES														1979		39.3	40.2	41.0	39.2	40.4	40.5							
1977	2.1	2.2	2.2	2.7	2.3	2.7	2.3	1.5	1.9	2.4	1.6	2.2	1.2	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1978	2.2	3.1	2.1	1.6	2.1	2.9	2.2	2.0	2.2	2.6	2.7	1.9	1.4	1977	2.4	1.6	1.6	1.7	1.6	1.9	2.5	2.1	2.3	2.8	3.0	3.0	4.0	
1979		2.4	1.7	1.9	1.8	2.4	2.9							1978	2.8	2.6	3.1	2.9	2.7	2.5	2.6	2.7	2.3	2.8	2.9	3.0	3.4	
RECALLS PER 100 EMPLOYEES														1979		2.1	2.7	2.6	1.5	2.4	2.8							
1977	.4	.9	.7	.3	.3	.4	.5	.4	.4	.3	.4	.5	.2	ACCESSIONS PER 100 EMPLOYEES														
1978	.3	.6	.4	.2	.2	.2	.2	.2	.3	.7	.2	.1	.1	1977	3.0	2.5	3.7	3.4	2.5	3.8	4.6	2.4	3.7	3.3	2.6	2.6	1.5	
1979		.3	.2	.3	.3	.4	.2							1978	2.9	2.1	2.4	3.0	2.3	3.3	3.6	2.8	3.3	3.5	3.0	3.0	2.3	
SEPARATIONS PER 100 EMPLOYEES														1979		3.6	3.3	3.2	2.9	3.7	4.3							
1977	3.1	3.6	2.7	3.5	3.9	3.2	2.9	3.1	3.8	3.4	2.4	2.4	1.9	NEW HIRES PER 100 EMPLOYEES														
1978	3.0	2.8	2.1	2.5	2.9	3.9	2.3	2.5	4.1	3.7	3.6	3.0	2.3	1977	2.2	1.7	1.5	2.7	1.8	2.8	4.0	1.8	2.9	2.6	1.8	2.0	.9	
1979		3.5	2.7	2.8	3.0	2.8	3.4							1978	2.0	1.3	1.6	2.1	1.6	2.3	2.5	1.8	2.4	2.6	2.1	1.9	1.4	
QUITS PER 100 EMPLOYEES														1979		2.6	2.6	2.7	2.2	3.0	3.7							
1977	1.3	1.3	.9	1.6	1.6	1.6	1.3	1.3	1.9	1.7	.9	.9	.8	RECALLS PER 100 EMPLOYEES														
1978	1.5	1.4	1.0	1.1	1.3	1.6	1.1	1.2	2.0	2.2	1.9	1.5	1.1	1977	.4	.4	1.7	.3	.3	.5	.2	.2	.4	.2	.3	.2	.2	
1979		1.6	1.2	1.3	1.2	1.3	1.8							1978	.4	.3	.4	.3	.3	.4	.4	.3	.2	.3	.3	.5	.5	
														1979		.4	.3	.2	.2	.2	.3							

See footnotes at end of tables.

SIC 3613

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3613—SWITCHGEAR AND SWITCHBOARD APPARATUS (Con.)														SIC 362—ELECTRICAL INDUSTRIAL APPARATUS (Con.)													
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.9	3.1	2.6	2.5	2.3	2.6	2.7	2.8	4.4	3.1	3.0	3.2	1.9	1977	1.7	1.6	1.3	1.9	1.6	2.5	2.4	1.4	1.8	1.9	1.8	1.6	1.1
1978	2.9	2.9	2.2	2.8	2.7	2.8	3.1	2.7	4.5	3.9	3.5	2.5	1.7	1978	1.9	2.4	1.4	1.6	1.8	2.4	2.6	1.4	2.3	2.2	1.7	1.9	1.4
1979		3.7	2.6	2.8	2.7	3.5	3.9							1979		2.2	2.0	2.1	2.0	2.6	2.9						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.4	1.0	.9	1.2	1.2	1.3	1.6	1.4	2.6	2.1	1.4	1.5	.8	1977	.5	.7	.8	.5	.5	.4	.4	.2	.4	.4	.4	.3	.4
1978	1.4	1.1	.9	1.6	1.4	1.4	1.6	1.3	2.6	2.0	1.4	1.1	.7	1978	.3	.3	.2	.3	.3	.4	.4	.2	.5	.4	.3	.3	.2
1979		1.7	1.3	1.6	1.2	1.6	2.1							1979		.6	.4	.4	.2	.4	.6						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.5	1.1	.6	.4	.3	.4	.1	.5	.8	.2	.5	.7	.4	1977	2.4	2.6	2.3	2.3	2.3	2.3	2.2	2.5	3.3	3.0	2.3	2.0	1.7
1978	.3	.7	.2	.2	.3	.3	.2	.2	.5	.4	.7	.2	.2	1978	2.5	2.2	2.0	2.4	2.6	2.7	2.6	2.5	3.4	3.2	2.0	2.2	2.0
1979		.3	.2	.2	.3	.5	.7							1979		2.5	2.3	2.6	2.7	2.8	2.8						
SIC 362—ELECTRICAL INDUSTRIAL APPARATUS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.1	1.0	.7	1.0	1.0	1.1	1.1	1.9	1.7	1.1	.9	.8	
1977	232.9	226.9	227.1	227.3	229.2	232.1	234.2	231.2	233.0	235.8	237.2	239.4	240.8	1978	1.2	1.0	.9	1.2	1.3	1.4	1.2	1.1	2.1	1.8	1.0	1.0	.9
1978	247.3	241.8	243.3	242.3	244.3	245.4	247.1	247.0	246.9	250.1	251.2	253.3	254.3	1979		1.2	1.1	1.3	1.4	1.5	1.5						
1979		254.5	257.1	258.3	258.9	260.7	264.7							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.5	.8	.7	.4	.4	.4	.3	.7	.5	.5	.4	.4	.3
1977	86.0	82.0	82.7	84.2	85.0	85.9	86.6	85.7	85.7	87.1	87.8	88.8	90.0	1978	.4	.3	.3	.3	.4	.4	.5	.5	.4	.5	.4	.5	.3
1978	94.2	90.7	91.8	92.5	93.0	93.4	94.2	93.8	94.0	95.6	96.3	97.1	97.5	1979		.2	.3	.4	.5	.4	.4						
1979		98.1	99.1	99.5	100.1	101.1	102.9							SIC 3621—MOTORS AND GENERATORS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	167.4	162.9	163.5	163.5	165.3	167.5	169.0	165.9	166.7	169.4	170.4	171.7	173.0	1977	126.9	122.9	123.1	123.2	124.4	126.3	127.4	125.4	126.8	129.1	129.8	131.5	133.2
1978	177.8	173.8	175.4	174.8	176.8	176.6	176.9	176.1	176.7	179.8	180.4	182.3	183.8	1978	136.0	134.4	136.2	134.3	135.7	135.7	135.7	135.3	134.3	136.8	137.6	138.3	137.9
1979		183.9	186.3	187.4	187.9	189.0	192.1							1979		138.2	139.5	139.9	140.0	139.9	140.7						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	221.80	208.12	215.74	213.86	214.67	217.22	221.14	220.40	221.75	230.01	228.17	231.24	238.63	1977	47.6	45.0	45.5	46.1	46.7	47.5	48.1	47.2	47.5	48.5	48.8	49.6	50.5
1978	239.76	227.13	235.42	233.62	232.36	232.98	237.69	239.38	240.19	245.01	244.62	251.12	258.55	1978	53.3	51.5	52.7	52.6	53.0	52.9	53.0	52.8	52.9	54.1	54.6	55.0	54.8
1979		256.03	258.52	260.38	242.89	259.26	262.63							1979		55.6	56.2	56.5	57.1	57.1	57.6						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.49	5.35	5.34	5.32	5.34	5.39	5.42	5.51	5.53	5.61	5.62	5.64	5.75	1977	95.8	92.5	93.0	92.7	93.9	95.7	96.6	94.8	95.5	97.6	98.3	99.0	99.9
1978	5.92	5.75	5.77	5.74	5.78	5.81	5.84	5.94	5.96	6.02	6.04	6.11	6.23	1978	102.4	101.3	102.9	101.4	102.8	102.3	101.5	101.0	100.2	102.7	103.5	104.6	104.5
1979		6.26	6.29	6.32	6.26	6.37	6.39							1979		104.8	106.2	107.0	107.3	106.8	107.2						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.4	38.9	40.4	40.2	40.2	40.3	40.8	40.0	40.1	41.0	40.6	41.0	41.5	1977	228.98	212.85	222.49	219.23	220.18	222.60	227.55	228.50	228.66	238.71	237.80	238.79	248.89
1978	40.5	39.5	40.8	40.7	40.2	40.1	40.7	40.3	40.3	40.7	40.5	41.1	41.5	1978	246.04	234.04	243.90	240.31	238.76	239.38	241.98	246.44	245.62	251.53	250.70	255.22	263.91
1979		40.9	41.1	41.2	38.8	40.7	41.1							1979		262.17	261.35	264.09	243.07	260.98	264.45						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.9	2.5	2.6	2.5	2.5	2.8	3.0	2.8	2.8	3.3	3.1	3.1	3.6	1977	5.64	5.50	5.48	5.44	5.45	5.51	5.55	5.67	5.66	5.78	5.80	5.81	5.94
1978	3.0	2.9	3.4	2.8	2.7	2.6	2.9	2.9	2.9	3.2	3.1	3.2	3.6	1978	6.06	5.94	5.92	5.89	5.91	5.94	5.96	6.07	6.11	6.18	6.19	6.24	6.39
1979		3.2	3.4	3.3	2.0	3.1	3.1							1979		6.41	6.39	6.41	6.33	6.46	6.45						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.6	3.1	2.4	2.8	2.4	3.3	3.4	2.0	2.7	2.7	2.6	2.4	1.8	1977	40.6	38.7	40.6	40.3	40.4	40.4	41.0	40.3	40.4	41.3	41.0	41.1	41.9
1978	2.7	3.1	2.0	2.3	2.4	3.3	3.5	2.0	3.3	3.0	2.3	2.5	2.1	1978	40.6	39.4	41.2	40.8	40.4	40.3	40.6	40.6	40.2	40.7	40.5	40.9	41.3
1979		3.2	2.8	3.0	2.7	3.3	3.8							1979		40.9	40.9	41.2	38.4	40.4	41.0						

See footnotes at end of tables.

MANUFACTURING

SIC 363

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3621—MOTORS AND GENERATORS (Con.)														SIC 3622—INDUSTRIAL CONTROLS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.2	2.8	2.8	2.7	2.8	3.1	3.4	3.3	3.1	3.7	3.5	3.4	4.0	1977	5.12	5.03	5.03	5.01	5.02	5.06	5.06	5.13	5.16	5.17	5.17	5.23	5.31
1978	3.2	3.2	3.8	3.0	2.8	2.8	3.0	3.2	3.1	3.3	3.2	3.3	3.6	1978	5.52	5.27	5.30	5.28	5.38	5.42	5.43	5.55	5.57	5.59	5.65	5.76	5.88
1979		3.4	3.4	3.4	2.1	3.1	3.2							1979		5.91	6.06	6.12	6.03	6.19	6.19						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.7	3.4	2.5	2.9	2.4	3.2	3.1	1.9	2.9	2.9	2.7	2.4	1.8	1977	39.4	38.8	39.9	39.4	39.1	39.1	39.8	38.6	38.8	39.6	39.1	39.8	40.2
1978	2.5	3.1	2.0	2.2	2.3	2.8	2.8	1.9	3.7	3.2	1.8	2.4	2.0	1978	39.8	38.4	38.7	39.4	39.2	39.1	39.7	39.1	39.6	40.4	40.6	41.1	41.5
1979		3.5	2.7	2.9	2.7	3.3	4.0							1979		40.4	41.0	40.9	38.4	40.6	40.8						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.7	1.5	1.2	1.9	1.5	2.2	2.1	1.3	1.8	2.0	1.7	1.6	1.1	1977	1.9	1.7	1.9	1.4	1.6	1.6	1.9	1.7	1.9	2.3	2.2	2.2	2.5
1978	1.8	2.3	1.4	1.6	1.9	2.1	2.1	1.4	2.4	2.3	1.2	1.7	1.4	1978	2.2	1.5	1.7	1.7	2.0	1.9	2.1	1.9	2.0	2.4	2.5	2.8	3.2
1979		2.1	1.9	2.0	1.9	2.5	2.7							1979		2.3	3.0	2.8	1.2	3.0	2.6						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.5	.9	1.0	.5	.5	.5	.5	.2	.5	.4	.5	.4	.4	1977	2.6	3.1	2.0	2.1	2.2	3.6	3.7	2.3	2.6	2.8	2.7	2.4	1.5
1978	.3	.3	.2	.2	.1	.2	.3	.1	.6	.5	.2	.3	.3	1978	2.9	3.3	2.1	2.4	2.5	4.8	4.6	1.9	2.7	2.9	2.6	2.3	2.8
1979		.8	.3	.4	.3	.4	.9							1979		2.4	2.9	3.3	2.3	3.3	3.7						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.4	2.1	2.2	2.5	2.6	2.4	2.4	2.5	3.5	2.8	2.3	2.1	1.6	1977	1.8	2.0	1.3	1.5	1.5	2.9	2.7	1.6	1.8	1.9	1.8	1.5	.9
1978	2.5	2.0	1.9	2.6	2.8	2.8	2.7	2.9	3.4	3.1	1.6	2.3	1.8	1978	1.9	2.5	1.4	1.6	1.5	3.3	3.3	1.2	1.9	1.9	1.6	1.7	1.5
1979		2.2	2.2	2.5	3.2	2.8	3.1							1979		1.9	1.8	2.1	1.7	2.6	2.9						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.1	.9	.7	1.0	1.0	1.1	1.1	1.1	1.7	1.5	1.1	.9	.7	1977	.3	.4	.3	.2	.3	.2	.2	.3	.3	.4	.4	.3	.2
1978	1.2	.9	.9	1.3	1.4	1.5	1.2	1.2	2.0	1.8	.8	1.0	.8	1978	.4	.3	.3	.3	.5	.7	.5	.4	.4	.5	.5	.3	.2
1979		1.1	1.2	1.3	1.4	1.4	1.6							1979		.2	.7	.6	.2	.5	.3						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.5	.4	.7	.4	.4	.5	.3	.8	.8	.4	.3	.4	.2	1977	2.4	3.5	2.1	2.2	2.0	2.1	2.0	2.5	3.2	3.5	2.3	1.9	1.9
1978	.4	.2	.2	.3	.4	.4	.6	.8	.4	.5	.3	.6	.4	1978	2.6	2.7	2.2	2.0	2.4	2.7	2.4	1.9	3.6	3.6	2.6	2.2	2.3
1979		.2	.3	.2	.8	.4	.5							1979		3.0	2.8	3.1	2.0	2.6	2.5						
SIC 3622—INDUSTRIAL CONTROLS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.1	1.2	.7	.9	.8	1.0	1.0	1.3	2.2	2.0	.9	.7	.8
1977	63.0	62.4	62.7	62.2	62.4	62.6	63.1	62.7	63.0	63.5	64.0	64.2	63.4	1978	1.1	1.1	.9	.9	1.0	1.1	1.1	.8	2.0	1.7	.9	.9	.9
1978	65.3	62.8	62.4	62.8	63.2	64.2	65.9	66.0	66.2	66.8	67.0	67.6	68.6	1979		1.0	1.0	1.2	1.1	1.4	1.4						
1979		68.3	69.0	70.0	70.3	71.3	73.2							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.4	1.1	.5	.6	.5	.4	.2	.2	.1	.4	.5	.4	.3
1977	27.1	26.4	26.6	27.0	26.9	27.0	27.1	27.0	26.9	27.3	27.5	27.5	27.4	1978	.4	.5	.3	.3	.3	.5	.4	.2	.4	.7	.7	.6	.2
1978	28.2	27.0	26.9	27.6	27.7	28.0	28.6	28.3	28.6	28.7	28.9	28.9	29.4	1979		.4	.5	.8	.2	.3	.2						
1979		29.3	29.4	29.6	29.6	29.9	30.9							SIC 363—HOUSEHOLD APPLIANCES													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	40.9	40.7	40.9	40.7	40.8	40.7	40.9	40.3	40.4	41.0	41.3	41.5	41.4	1977	180.5	167.8	171.0	173.2	179.6	182.8	184.5	182.1	182.1	185.1	185.0	186.5	185.7
1978	42.5	40.7	40.5	41.0	41.3	41.8	42.9	42.8	43.1	43.6	43.5	43.7	44.9	1978	184.1	181.7	181.8	184.6	188.2	188.0	191.5	187.1	185.3	184.0	183.2	178.3	174.9
1979		44.5	44.8	45.4	45.4	46.2	47.9							1979		173.5	177.1	176.5	174.7	175.1	177.2						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	201.73	195.16	200.70	197.39	196.28	197.85	201.39	198.02	200.21	204.73	202.15	208.15	213.46	1977	60.0	54.8	55.6	56.7	59.3	60.5	61.3	59.6	60.0	62.6	62.9	63.2	63.2
1978	219.70	202.37	205.11	208.03	210.90	211.92	215.57	217.01	220.57	225.84	229.39	236.74	244.02	1978	62.3	60.3	60.3	61.2	63.5	63.4	65.8	63.8	62.6	63.5	63.6	60.6	58.8
1979		238.76	248.46	250.31	231.55	251.31	252.55							1979		56.6	58.1	57.8	57.6	58.2	59.3						

See footnotes at end of tables.

SIC 363

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 363—HOUSEHOLD APPLIANCES (Con.)														SIC 3632—HOUSEHOLD REFRIGERATORS AND FREEZERS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	140.5	128.7	131.9	134.0	140.3	142.6	144.3	141.5	141.5	144.6	144.8	146.5	145.4	1977	44.2	41.0	43.7	44.7	45.1	46.1	46.9	45.9	43.0	43.7	42.8	43.8	43.9
1978	144.9	142.5	142.4	145.1	148.7	148.5	151.8	147.9	146.1	145.0	144.7	140.1	135.9	1978	45.3	45.4	46.2	47.3	50.0	50.3	50.2	48.2	44.2	42.4	40.9	39.8	38.6
1979		135.2	138.9	138.6	138.1	138.5	140.3							1979		39.4	42.4	42.3	39.8	40.0	40.1						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	215.07	205.40	207.72	210.48	209.20	211.60	213.19	214.52	221.68	221.41	220.32	220.30	224.87	1977	11.4	10.5	11.4	11.7	11.5	12.0	12.3	12.0	10.5	11.2	10.9	11.2	11.3
1978	230.62	215.04	226.23	229.64	230.11	228.80	230.52	231.24	234.95	233.60	233.23	233.25	246.04	1978	11.8	11.8	12.0	12.5	13.5	13.7	13.7	13.4	11.5	10.9	10.4	9.2	8.9
1979		244.37	247.38	251.43	232.61	248.85	252.17							1979		9.4	10.4	10.4	9.8	10.1	10.4						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.35	5.20	5.18	5.21	5.23	5.29	5.29	5.39	5.46	5.44	5.44	5.48	5.58	1977	34.5	31.0	33.6	34.7	35.3	36.4	37.2	36.2	33.5	34.2	33.4	34.4	34.4
1978	5.78	5.60	5.67	5.67	5.71	5.72	5.72	5.81	5.83	5.84	5.86	5.92	6.06	1978	35.8	35.9	36.5	37.6	40.2	40.5	40.3	38.7	34.6	33.0	31.8	31.0	29.9
1979		6.14	6.20	6.27	6.17	6.30	6.32							1979		30.8	33.8	33.8	32.2	32.5	32.7						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.2	39.5	40.1	40.4	40.0	40.0	40.3	39.8	40.6	40.7	40.5	40.2	40.3	1977	233.66	227.64	220.59	221.34	223.86	214.40	226.14	238.15	248.96	250.40	243.07	237.80	249.99
1978	39.9	38.4	39.9	40.5	40.3	40.0	40.3	39.8	40.3	40.0	39.8	39.4	40.6	1978	250.72	238.79	251.51	257.66	250.20	245.59	247.04	247.42	259.78	249.60	255.10	243.05	267.86
1979		39.8	39.9	40.1	37.7	39.5	39.9							1979		263.87	269.87	268.00	258.61	269.00	280.85						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.2	1.9	1.7	2.1	2.0	2.2	2.0	2.0	2.7	2.7	2.5	2.4	2.3	1977	5.55	5.42	5.29	5.27	5.33	5.32	5.41	5.63	5.71	5.73	5.76	5.80	5.91
1978	2.2	1.8	2.3	2.4	2.2	2.1	2.2	1.9	2.2	2.5	2.3	2.3	2.6	1978	6.13	5.94	5.96	6.02	6.00	5.99	6.04	6.17	6.20	6.24	6.33	6.43	6.47
1979		2.2	2.1	2.2	1.4	2.0	2.5							1979		6.63	6.68	6.70	6.77	6.81	6.85						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	4.7	5.7	3.9	5.1	5.8	6.0	4.8	3.9	6.0	4.6	4.9	3.6	2.3	1977	42.1	42.0	41.7	42.0	42.0	40.3	41.8	42.3	43.6	43.7	42.2	41.0	42.3
1978	4.5	4.9	3.9	4.5	5.3	5.6	5.0	4.8	5.1	4.8	4.3	3.1	2.2	1978	40.9	40.2	42.2	42.8	41.7	41.0	40.9	40.1	41.9	40.0	40.3	37.8	41.4
1979		4.4	3.6	4.8	3.8	6.1	4.5							1979		39.8	40.4	40.0	38.2	39.5	41.0						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.8	3.0	1.7	2.7	3.2	3.9	3.2	2.3	3.8	3.1	3.3	2.3	1.5	1977	1.5	.7	.5	1.0	1.5	1.0	1.6	2.9	2.3	2.1	1.5	1.1	1.5
1978	2.8	2.7	2.3	2.8	3.8	3.9	3.3	2.5	3.2	3.0	2.7	1.9	1.0	1978	1.7	1.2	1.5	2.3	1.6	1.7	1.8	1.9	2.0	1.6	1.6	1.4	1.8
1979		1.7	1.6	2.3	2.0	4.1	2.7							1979		1.8	1.8	1.5	1.1	1.9	3.0						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.1	1.8	1.2	1.7	1.6	1.3	.9	.6	1.4	.8	.8	.4	.3	1977	5.6	12.5	4.4	4.7	7.6	7.8	5.1	5.7	5.5	3.6	5.2	3.5	1.8
1978	.9	1.4	.9	1.1	.9	.9	.8	1.6	.8	.6	.7	.5	.4	1978	5.0	8.7	5.5	5.3	8.0	6.5	5.2	3.4	3.6	4.0	3.5	2.5	2.0
1979		2.2	1.3	1.9	.8	1.2	.9							1979		5.4	4.7	5.9	4.6	10.4	5.8						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	4.3	3.9	3.4	3.5	3.9	4.2	4.6	4.4	7.0	4.6	4.0	3.4	4.4	1977	1.9	6.0	.4	.8	2.9	3.8	2.3	2.1	1.4	.6	1.5	1.1	.4
1978	4.7	3.9	3.2	3.7	4.0	4.2	4.6	4.8	7.0	7.0	6.0	3.7	4.5	1978	2.4	4.4	3.0	3.2	5.3	3.8	2.8	1.3	.6	1.1	1.1	.3	.1
1979		3.9	3.5	3.9	4.2	4.3	5.0							1979		.9	1.1	1.0	1.8	7.1	2.7						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.8	1.2	1.2	1.4	1.6	1.8	1.6	1.9	3.7	2.5	1.8	1.4	1.0	1977	1.8	4.7	1.7	2.5	2.3	2.4	1.2	.9	1.9	1.6	1.9	.4	.6
1978	1.9	1.3	1.2	1.5	1.9	2.0	2.4	1.8	3.4	2.9	2.0	1.5	1.2	1978	1.4	2.9	1.2	1.1	1.9	1.5	1.2	1.1	1.9	.8	.7	1.0	.7
1979		1.6	1.4	1.5	1.6	1.8	1.7							1979		3.1	2.4	3.6	1.7	2.0	1.6						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.3	1.3	1.2	1.0	.9	1.1	1.6	1.2	2.2	.8	1.0	.8	2.5	1977	5.1	3.5	4.4	4.5	5.6	4.1	5.4	5.7	13.4	4.1	4.7	4.0	1.5
1978	1.5	1.6	1.1	1.0	.8	.7	.8	1.5	2.2	2.4	2.3	1.0	2.2	1978	5.6	3.0	2.4	3.1	5.0	5.1	4.9	4.6	11.1	14.4	6.3	3.6	4.8
1979		1.3	1.0	1.1	1.2	.8	1.8							1979		4.1	3.4	3.8	5.6	5.6	9.6						

See footnotes at end of tables.

MANUFACTURING

SIC 3634

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3632—HOUSEHOLD REFRIGERATORS AND FREEZERS (Con.)														SIC 3633—HOUSEHOLD LAUNDRY EQUIPMENT (Con.)													
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.5	1.1	1.2	1.1	1.0	1.2	1.3	2.0	5.2	1.5	1.0	0.8	0.4	1977	0.5	1.7	1.1	0.4	1.0	0.2	0.1	0.1	0.3	0.1	0.7	(¹)	(¹)
1978	1.4	.8	.8	.7	1.6	1.7	1.9	1.5	2.5	2.5	1.1	.6	.5	1978	.5	.7	1.4	.8	.1	.3	.1	.5	.3	.6	.3	0.2	0.3
1979		.7	.8	.9	1.2	1.5	1.5							1979		5.7	1.3	.8	.3	.5	1.1						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.9	.9	1.9	1.9	2.7	1.0	2.1	1.1	6.4	1.0	2.2	1.1	.3	1977	2.3	1.5	1.2	1.4	1.4	1.9	2.1	2.1	5.2	5.4	3.5	1.1	.6
1978	2.4	.6	.3	.9	1.7	1.5	.9	.6	6.8	9.0	2.5	1.5	3.0	1978	2.6	1.5	1.6	1.7	1.2	1.6	1.2	1.5	5.7	3.4	6.6	3.2	2.4
1979		1.9	1.3	1.2	2.4	1.4	5.7							1979		.9	2.0	1.4	2.0	2.0	2.4						
SIC 3633—HOUSEHOLD LAUNDRY EQUIPMENT														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	22.5	20.5	21.7	21.8	23.0	23.4	23.6	23.5	23.3	22.3	21.7	22.3	22.5	1977	.6	.5	.4	.5	.6	.8	.5	1.0	1.2	1.0	.5	.3	.2
1978	23.2	22.7	23.0	23.3	23.9	23.9	24.2	24.6	23.5	23.0	22.8	21.9	21.2	1978	.7	.5	.6	.6	.5	.6	.4	.6	1.5	1.2	.7	.3	.3
1979		21.6	22.8	22.8	23.0	22.9	23.6							1979		.3	.3	.4	.5	.9	.8						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	4.6	3.9	4.3	4.2	4.7	4.8	4.9	4.9	4.9	4.6	4.5	4.7	4.6	1977	.9	.4	.3	.1	.1	.3	.6	.4	3.0	3.4	2.4	.2	.1
1978	5.0	4.8	5.0	5.0	5.2	5.3	5.4	5.6	5.0	4.8	4.8	4.5	4.4	1978	1.2	.5	.4	.5	(¹)	.2	(¹)	.1	2.6	1.6	5.1	2.2	1.8
1979		4.1	4.7	4.8	4.8	4.9	5.1							1979		.1	.1	.1	.7	(¹)	.4						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3634—ELECTRIC HOUSEWARES AND FANS													
1977	17.4	15.4	16.7	16.8	18.0	18.3	18.5	18.3	18.1	17.2	16.6	17.1	17.3	1977	52.6	49.2	48.4	49.4	50.7	51.3	51.7	51.1	54.1	56.1	56.9	56.9	55.7
1978	18.1	17.7	18.0	18.2	18.9	18.8	19.0	19.5	18.4	17.9	17.8	17.0	16.3	1978	52.9	50.8	50.1	51.1	51.6	51.1	53.6	52.3	54.7	55.5	56.2	54.6	52.7
1979		16.6	17.8	17.9	18.1	18.0	18.6							1979		50.1	50.1	49.7	50.2	50.7	50.9						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	245.36	238.89	237.84	245.55	233.98	244.83	242.02	241.04	246.65	244.99	249.74	245.36	271.88	1977	27.0	25.1	24.6	25.5	26.4	26.6	26.5	25.6	27.5	28.9	29.2	28.9	28.8
1978	268.03	248.54	269.74	261.46	262.28	258.45	262.75	276.86	271.56	267.42	266.81	269.35	299.71	1978	27.4	25.7	25.3	26.0	26.4	26.1	28.2	27.0	28.1	29.7	29.9	29.0	27.7
1979		286.31	284.07	295.07	222.27	290.21	289.02							1979		25.5	25.3	25.2	25.5	25.5	25.6						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	6.34	6.27	6.13	6.28	6.19	6.31	6.27	6.31	6.39	6.38	6.47	6.44	6.68	1977	41.0	38.1	37.3	38.2	39.5	39.7	39.8	39.3	42.0	44.0	45.0	44.9	43.9
1978	6.82	6.61	6.71	6.67	6.64	6.61	6.72	6.87	6.91	6.91	6.93	6.96	7.31	1978	42.0	39.9	39.1	40.3	40.8	40.3	42.9	41.6	44.0	44.8	45.4	43.9	41.3
1979		7.23	7.21	7.34	7.17	7.31	7.28							1979		39.3	39.3	38.9	39.7	40.3	40.3						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	38.7	38.1	38.8	39.1	37.8	38.8	38.6	38.2	38.6	38.4	38.6	38.1	40.7	1977	182.10	172.87	178.54	178.09	177.58	179.60	177.91	176.87	184.47	188.20	188.60	189.54	189.77
1978	39.3	37.6	40.2	39.2	39.5	39.1	39.1	40.3	39.3	38.7	38.5	38.7	41.0	1978	198.68	184.69	195.02	191.83	198.21	196.98	198.21	197.38	199.08	201.87	203.00	207.46	204.69
1979		39.6	39.4	40.2	31.0	39.7	39.7							1979		209.62	208.68	213.33	202.01	205.80	205.67						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	1.8	1.8	1.6	2.9	1.7	2.6	1.5	1.0	2.0	1.3	1.3	1.3	2.7	1977	4.61	4.49	4.52	4.52	4.53	4.57	4.55	4.63	4.67	4.67	4.68	4.68	4.78
1978	1.6	1.6	2.6	1.6	1.7	1.2	1.3	2.2	1.3	.9	.8	1.5	3.0	1978	4.93	4.76	4.90	4.76	4.87	4.90	4.87	4.91	4.94	4.96	5.00	5.06	5.13
1979		.9	.5	1.1	.3	1.3	.5							1979		5.28	5.31	5.32	5.22	5.25	5.22						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.4	3.9	3.3	4.0	3.6	3.5	3.3	1.0	1.9	1.4	2.2	.7	.5	1977	39.5	38.5	39.5	39.4	39.2	39.3	39.1	38.2	39.5	40.3	40.3	40.5	39.7
1978	2.2	3.0	3.6	3.0	1.7	2.1	3.2	2.4	1.9	2.3	1.6	1.0	.9	1978	40.3	38.8	39.8	40.3	40.7	40.2	40.7	40.2	40.3	40.7	40.6	41.0	39.9
1979		6.7	3.1	2.2	2.2	3.6	3.6							1979		39.7	39.3	40.1	38.7	39.2	39.4						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.6	1.6	1.8	3.3	2.0	3.0	2.8	.6	1.1	.9	.9	.3	.3	1977	2.2	1.9	1.9	1.7	1.6	1.7	1.6	1.3	2.5	3.2	3.0	2.9	2.3
1978	1.3	1.8	1.9	2.0	1.2	1.5	2.5	1.5	1.0	.6	.6	.2	.2	1978	2.7	1.8	2.7	2.2	2.4	2.3	2.7	2.1	2.9	3.5	3.4	3.1	2.6
1979		.6	1.0	.9	1.1	2.3	2.0							1979		2.5	2.2	2.3	1.2	1.9	2.5						

See footnotes at end of tables.

SIC 3634

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3634—ELECTRIC HOUSEWARES AND FANS (Con.)														SIC 364—ELECTRIC LIGHTING AND WIRING EQUIPMENT (Con.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	5.4	2.8	3.2	5.1	4.6	6.2	5.2	5.3	8.9	6.7	6.5	5.5	3.7	1977	39.9	38.3	40.0	40.1	39.6	39.9	40.5	39.5	39.7	40.2	39.9	40.3	41.3
1978	5.9	4.6	3.8	5.4	5.7	7.4	6.5	6.5	9.0	7.3	6.5	5.3	2.5	1978	40.2	38.6	39.1	40.6	40.5	40.4	41.0	39.8	40.2	40.2	40.2	40.6	41.3
1979		4.4	3.5	5.9	3.6	5.9	4.7							1979		39.9	40.3	40.5	38.6	40.1	39.9						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	4.1	1.6	2.1	3.4	3.3	4.4	4.0	4.5	7.0	5.4	5.6	4.3	3.3	1977	2.4	2.2	2.6	2.4	2.2	2.2	2.5	2.1	2.3	2.5	2.5	2.6	2.8
1978	4.4	2.6	2.5	3.4	4.7	5.9	4.8	4.8	6.4	6.1	5.2	4.3	1.9	1978	2.8	2.3	2.8	2.9	2.6	2.6	2.9	2.6	2.9	3.1	3.0	3.1	3.2
1979		2.7	2.2	3.6	2.5	4.2	3.6							1979		3.0	3.0	2.9	1.6	2.7	2.5						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.9	.8	.8	1.4	1.1	1.3	1.0	.5	1.7	1.0	.6	.9	.2	1977	3.6	3.4	3.8	3.8	3.1	3.8	3.9	3.7	4.9	4.2	3.4	2.7	2.0
1978	1.0	1.7	1.0	1.8	.6	1.1	1.2	1.3	.8	.8	.8	.6	.4	1978	3.9	4.7	3.3	3.3	3.3	3.7	4.1	4.1	5.2	4.7	4.2	3.4	2.5
1979		1.5	1.0	2.0	.8	1.4	.8							1979		3.9	3.4	3.6	3.2	4.0	4.0						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	5.4	5.1	3.9	4.1	4.0	5.4	5.9	5.4	6.0	5.7	4.5	3.9	10.6	1977	2.6	2.1	2.1	2.9	2.3	2.9	3.0	2.5	3.4	3.4	2.6	2.1	1.4
1978	5.7	5.9	5.4	5.9	4.8	5.2	5.5	4.5	7.4	5.7	7.9	4.4	5.4	1978	2.9	2.8	2.2	2.4	2.5	2.9	3.3	2.6	3.9	4.0	3.5	2.7	2.0
1979		6.1	4.3	5.3	4.8	4.7	4.3							1979		2.8	2.5	3.0	2.6	3.2	3.3						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	2.7	1.5	1.6	2.2	2.5	3.0	2.5	2.6	4.6	4.2	3.0	2.4	1.9	1977	.6	1.1	1.4	.6	.4	.4	.5	1.0	1.1	.4	.4	.3	.3
1978	3.3	2.1	1.9	2.6	2.8	3.2	4.3	2.8	6.0	4.5	3.4	3.0	2.1	1978	.5	1.3	.5	.5	.4	.4	.3	1.1	.7	.4	.3	.3	.2
1979		3.2	2.4	2.5	2.7	2.8	2.7							1979		.6	.4	.2	.4	.5	.3						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.7	2.4	1.5	1.1	.6	1.3	2.4	1.9	.5	.5	.5	.6	7.6	1977	3.2	3.2	3.7	3.0	2.7	2.9	2.9	3.9	4.5	3.9	2.9	2.9	2.6
1978	1.4	3.1	2.7	2.2	1.0	.8	.1	.6	.3	(1)	3.0	.4	2.5	1978	3.4	3.3	2.6	2.8	3.0	3.4	3.6	4.7	4.5	4.2	3.8	2.7	2.8
1979		2.1	1.2	1.8	1.3	.6	.7							1979		3.2	2.7	3.0	3.4	3.5	3.5						
SIC 364—ELECTRIC LIGHTING AND WIRING EQUIPMENT														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.5	1.1	1.1	1.5	1.3	1.4	1.3	1.4	2.4	2.3	1.4	1.3	1.0
1977	205.4	198.6	199.4	201.8	203.4	204.2	205.7	203.3	205.6	208.5	210.0	211.9	212.9	1978	1.8	1.4	1.2	1.4	1.6	1.9	1.8	1.8	2.9	2.6	2.1	1.5	1.3
1978	217.8	213.1	213.4	215.7	212.0	213.1	216.2	212.4	217.8	223.3	223.9	226.0	226.4	1979		1.6	1.3	1.8	1.7	2.0	1.8						
1979		227.2	226.6	228.3	229.3	229.5	232.8							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.9	1.1	1.8	.6	.4	.6	.6	1.6	1.0	.5	.4	.7	1.0
1977	92.9	89.0	89.2	91.2	92.2	92.6	93.0	92.1	93.2	94.3	95.0	96.4	96.6	1978	.7	1.0	.6	.4	.6	.7	.9	1.9	.6	.5	.6	.4	.6
1978	100.2	97.1	96.6	97.8	97.8	98.4	99.9	97.4	100.2	103.0	103.9	104.9	104.8	1979		.5	.5	.3	.9	.5	.6						
1979		105.2	105.0	106.0	106.5	106.9	108.0							SIC 3641—ELECTRIC LAMPS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	156.4	150.1	151.5	153.3	155.1	155.4	156.9	154.9	156.4	158.9	160.2	162.0	162.0	1977	37.7	38.0	37.5	37.4	37.7	37.4	37.8	37.3	37.7	37.9	37.6	38.0	38.1
1978	165.1	161.9	161.8	164.0	159.9	160.8	163.5	159.4	164.9	169.4	170.2	172.6	172.5	1978	37.6	37.9	37.5	37.3	37.0	37.1	37.0	36.7	37.2	37.9	38.1	38.5	38.7
1979		173.9	172.5	173.9	175.0	174.6	177.3							1979		39.5	38.1	38.3	38.7	38.6	39.0						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	200.70	186.90	195.20	195.29	193.64	196.31	200.88	198.69	202.47	206.23	205.49	209.56	218.48	1977	23.9	24.1	23.7	23.7	24.0	23.8	23.9	23.7	23.9	24.1	23.9	24.2	24.3
1978	219.09	203.81	208.40	215.59	216.68	216.95	221.40	216.91	220.30	223.11	223.91	226.95	234.58	1978	23.9	24.1	23.9	23.7	23.5	23.5	23.4	23.3	23.5	24.0	24.3	24.5	24.6
1979		227.83	230.52	231.26	231.26	232.58	231.82							1979		25.2	24.4	24.5	24.8	24.6	24.8						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.03	4.88	4.88	4.87	4.89	4.92	4.96	5.03	5.10	5.13	5.15	5.20	5.29	1977	33.0	33.1	32.8	32.6	33.0	32.7	33.0	32.7	33.0	33.2	33.0	33.5	33.5
1978	5.45	5.28	5.33	5.31	5.35	5.37	5.40	5.45	5.48	5.55	5.57	5.59	5.68	1978	32.9	33.2	32.8	32.6	32.3	32.5	32.4	32.0	32.5	33.3	33.4	33.9	33.9
1979		5.71	5.72	5.71	5.66	5.80	5.81							1979		35.3	33.9	34.0	34.4	34.2	34.5						

See footnotes at end of tables.

MANUFACTURING

SIC 3643

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3641—ELECTRIC LAMPS (Con.)														SIC 3643—CURRENT-CARRYING WIRING DEVICES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	217.89	199.35	211.34	218.06	210.65	215.02	217.65	213.59	222.50	226.74	223.16	226.32	230.16	1977	39.8	37.0	37.6	39.0	39.5	39.9	40.1	40.5	40.3	40.5	40.7	41.4	41.5
1978	242.90	225.50	235.71	238.55	237.05	239.44	239.37	240.40	244.36	246.60	247.61	251.40	270.57	1978	44.3	41.8	41.8	43.0	43.1	43.8	44.3	43.4	44.6	46.0	46.3	46.8	47.2
1979		246.84	257.71	254.61	242.35	251.29	244.11							1979		47.1	47.5	47.5	48.0	48.5	49.2						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.38	5.26	5.31	5.28	5.24	5.27	5.27	5.38	5.44	5.49	5.51	5.52	5.60	1977	58.4	54.4	55.4	56.9	57.9	58.2	59.2	59.4	59.3	59.5	59.8	60.4	60.3
1978	5.91	5.68	5.82	5.79	5.81	5.84	5.81	5.98	5.96	6.00	6.01	6.00	6.22	1978	63.6	60.4	60.1	62.1	61.7	62.5	63.3	62.2	64.1	65.9	66.3	66.9	67.6
1979		6.11	6.18	6.15	6.12	6.22	6.18							1979		67.9	67.7	67.7	68.7	68.9	70.5						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.5	37.9	39.8	41.3	40.2	40.8	41.3	39.7	40.9	41.3	40.5	41.0	41.1	1977	189.41	176.47	186.10	183.01	184.63	187.11	190.59	187.31	189.91	194.00	192.16	198.13	204.26
1978	41.1	39.7	40.5	41.2	40.8	41.0	41.2	40.2	41.0	41.1	41.2	41.9	43.5	1978	204.93	192.76	193.05	205.09	202.95	204.09	210.50	204.72	207.87	207.03	206.92	209.90	212.74
1979		40.4	41.7	41.4	39.6	40.4	39.5							1979		214.27	215.61	217.75	204.34	217.34	221.80						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.1	1.8	2.3	2.5	1.9	2.0	2.2	1.7	2.0	2.2	2.0	2.3	2.2	1977	4.70	4.56	4.55	4.53	4.57	4.62	4.66	4.73	4.82	4.79	4.78	4.88	4.91
1978	2.6	2.4	2.7	2.6	2.3	2.3	2.3	1.7	2.4	2.9	2.9	3.3	3.5	1978	5.06	4.88	4.95	4.93	4.95	4.99	5.06	5.08	5.12	5.15	5.16	5.17	5.24
1979		2.9	2.8	2.6	1.5	2.1	1.7							1979		5.33	5.35	5.35	5.28	5.42	5.49						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.2	1.7	3.2	2.2	1.9	2.2	2.9	1.3	4.4	2.4	2.2	1.3	1.2	1977	40.3	38.7	40.9	40.4	40.4	40.5	40.9	39.6	39.4	40.5	40.2	40.6	41.6
1978	2.2	2.2	1.7	2.2	2.0	2.5	2.0	2.0	3.1	3.0	2.8	2.2	1.2	1978	40.5	39.5	39.0	41.6	41.0	40.9	41.6	40.3	40.6	40.2	40.1	40.6	40.6
1979		2.3	2.3	2.3	2.3	2.1	2.3							1979		40.2	40.3	40.7	38.7	40.1	40.4						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.1	1.0	.8	1.4	1.0	1.1	1.6	.7	1.7	1.5	1.2	.5	.6	1977	2.6	2.2	2.7	2.4	2.4	2.6	2.7	2.3	2.4	2.7	2.7	2.8	3.3
1978	1.3	1.2	.8	1.0	1.3	1.7	1.2	.8	1.9	2.1	1.6	1.5	.7	1978	3.0	2.4	3.1	3.3	2.6	2.8	3.2	3.0	3.0	3.1	3.0	2.9	3.0
1979		1.3	1.5	1.6	1.6	1.4	1.6							1979		2.8	3.0	2.9	1.6	2.9	2.9						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.6	.2	2.1	.4	.3	.4	.7	.2	2.0	.2	.3	.2	.1	1977	3.4	4.3	3.4	4.4	3.0	4.2	4.0	2.7	4.2	3.5	3.0	2.6	2.0
1978	.3	.2	.2	.5	.1	.1	.1	.8	.3	.2	.4	.2	.1	1978	3.5	4.9	2.4	2.8	2.9	3.7	4.2	4.0	4.1	4.2	3.7	3.1	2.4
1979		.2	.3	.1	.2	.2	.1							1979		3.2	2.9	3.0	2.9	4.6	4.4						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.3	1.5	4.5	1.8	2.1	1.9	1.8	4.2	2.1	2.4	2.1	1.4	1.4	1977	2.7	2.5	2.5	3.6	2.5	3.4	3.4	2.2	3.1	3.1	2.4	2.0	1.3
1978	2.1	1.8	2.2	1.7	2.6	2.4	2.1	2.4	2.4	2.5	2.2	1.5	2.0	1978	2.7	2.5	1.8	2.0	2.0	3.0	3.4	2.7	3.5	3.8	3.2	2.6	1.9
1979		2.0	1.6	1.9	2.2	1.8	1.8							1979		2.4	2.0	2.6	2.2	3.6	3.6						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	.6	.5	.5	.7	.7	.6	.7	.6	.9	.9	.7	.4	.4	1977	.5	1.5	.7	.7	.3	.5	.3	.3	.7	.1	.3	.4	.4
1978	.7	.7	.6	.5	.6	.9	.8	.5	1.3	1.0	.8	.5	.5	1978	.5	2.0	.4	.5	.6	.5	.3	.9	.3	.2	.2	.3	.2
1979		.7	.5	.7	.8	.8	.9							1979		.2	.2	.1	.4	.6	.5						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.7	.2	3.2	.2	.3	.5	.1	2.7	.1	.5	.4	.1	.2	1977	3.0	3.1	2.7	3.3	2.4	2.4	2.5	3.0	4.2	3.9	2.7	2.9	2.5
1978	.4	.2	.6	.1	.8	.3	.2	1.0	.2	.4	.1	.1	.3	1978	3.1	4.0	2.4	2.6	2.6	2.7	3.1	3.5	4.1	4.0	3.5	2.4	2.4
1979		.2	.1	.2	.4	(¹)	(¹)							1979		3.0	2.5	2.4	3.3	3.5	3.3						
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	82.3	77.5	78.8	80.7	81.6	82.2	82.9	82.9	83.0	83.5	84.1	85.1	85.4	1977	1.5	1.2	1.2	1.7	1.4	1.4	1.3	1.3	2.6	2.4	1.3	1.3	.9
1978	90.0	85.9	86.0	87.7	87.4	88.6	89.7	88.8	90.9	92.9	93.2	93.9	95.1	1978	1.6	1.5	1.0	1.1	1.2	1.6	1.6	1.4	2.9	2.6	2.1	1.4	1.2
1979		95.3	95.6	95.9	96.7	97.4	99.3							1979		1.6	1.1	1.4	1.6	2.0	2.0						

See footnotes at end of tables.

SIC 3643

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
------	--------------	------	------	------	------	-----	------	------	------	-------	------	------	------

SIC 3643—CURRENT-CARRYING WIRING DEVICES (Con.)

LAYOFFS PER 100 EMPLOYEES													
1977	0.6	1.0	0.8	0.7	0.2	0.2	0.2	0.9	0.6	0.6	0.5	0.9	1.0
1978	.7	1.8	.7	.7	.6	.5	.7	1.2	.2	.4	.5	.4	.4
1979		.5	.7	.2	1.1	.6	.2						

SIC 3644—NONCURRENT-CARRYING WIRING DEVICES

ALL EMPLOYEES—IN THOUSANDS													
1977	23.0	22.8	22.6	22.5	22.9	22.9	23.2	22.8	22.9	23.3	23.2	23.2	23.4
1978	22.1	23.6	23.7	23.8	19.8	19.7	21.7	21.7	21.5	22.0	22.2	22.6	22.6
1979		22.8	23.0	23.0	23.1	23.0	23.2						

PRODUCTION WORKERS—IN THOUSANDS													
1977	16.9	16.6	16.5	16.5	16.9	17.0	17.1	16.8	16.7	17.2	17.2	17.3	17.4
1978	16.0	17.5	17.6	17.8	13.6	13.7	15.6	15.5	15.4	15.9	16.2	16.6	16.6
1979		16.7	16.9	17.0	17.0	17.0	17.2						

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	210.93	196.48	203.52	206.04	202.93	205.01	210.00	214.80	214.77	216.54	216.40	221.81	218.70
1978	220.84	205.90	215.42	212.31	213.44	218.00	228.30	220.86	219.64	223.91	224.80	227.86	236.55
1979		224.62	233.16	237.10	224.23	238.00	239.79						

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.26	5.13	5.05	5.10	5.19	5.19	5.25	5.33	5.29	5.36	5.33	5.41	5.40
1978	5.48	5.39	5.44	5.43	5.27	5.33	5.41	5.44	5.45	5.57	5.62	5.64	5.70
1979		5.73	5.80	5.84	5.87	5.98	6.04						

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	40.1	38.3	40.3	40.4	39.1	39.5	40.0	40.3	40.6	40.4	40.6	41.0	40.5
1978	40.3	38.2	39.6	39.1	40.5	40.9	42.2	40.6	40.3	40.2	40.0	40.4	41.5
1979		39.2	40.2	40.6	38.2	39.8	39.7						

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.2	1.8	2.1	2.2	1.9	1.8	2.2	1.8	2.2	2.6	2.4	2.5	2.3
1978	2.9	2.0	2.7	2.4	2.7	2.9	3.7	2.9	2.9	3.3	3.0	3.1	3.1
1979		2.8	2.9	3.1	1.3	2.4	2.3						

SIC 3645—RESIDENTIAL LIGHTING FIXTURES

ALL EMPLOYEES—IN THOUSANDS													
1977	24.2	23.5	23.4	23.9	24.0	23.9	24.1	23.2	24.3	24.4	25.1	25.1	25.1
1978	26.3	24.9	25.6	26.3	26.2	26.1	26.0	25.5	26.3	26.9	26.9	26.9	27.4
1979		26.9	27.5	28.1	28.0	27.5	28.1						

PRODUCTION WORKERS—IN THOUSANDS													
1977	18.9	18.4	18.3	18.7	18.8	18.6	18.8	18.0	18.9	18.9	19.6	19.8	19.6
1978	20.4	19.4	20.1	20.4	20.2	20.2	20.0	19.6	20.6	20.8	20.9	20.9	21.2
1979		20.8	21.3	22.0	21.8	21.3	21.8						

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	156.71	149.87	154.50	150.92	150.06	154.54	162.60	158.42	155.77	159.80	159.52	161.83	161.68
1978	165.38	149.13	159.41	170.77	164.05	164.25	166.38	163.32	167.25	170.31	168.66	167.32	172.28
1979		165.35	173.74	170.62	160.89	177.49	177.17						

SIC 3645—RESIDENTIAL LIGHTING FIXTURES (Con.)

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.19	4.14	4.12	4.09	4.10	4.11	4.18	4.27	4.21	4.25	4.22	4.27	4.30
1978	4.41	4.31	4.32	4.39	4.34	4.38	4.39	4.45	4.46	4.47	4.45	4.45	4.51
1979		4.53	4.56	4.49	4.42	4.61	4.59						

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	37.4	36.2	37.5	36.9	36.6	37.6	38.9	37.1	37.0	37.6	37.8	37.9	37.6
1978	37.5	34.6	36.9	38.9	37.8	37.5	37.9	36.7	37.5	38.1	37.9	37.6	38.2
1979		36.5	38.1	38.0	36.4	38.5	38.6						

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.6	1.5	2.2	1.6	1.2	1.4	1.4	1.2	1.2	1.8	1.9	1.9	1.9
1978	1.7	1.2	2.0	1.9	1.3	1.3	1.4	1.0	1.9	1.9	2.2	1.8	2.1
1979		1.5	2.5	2.0	.8	1.8	1.8						

SIC 365—RADIO AND TV RECEIVING EQUIPMENT

ALL EMPLOYEES—IN THOUSANDS													
1977	122.7	117.8	117.7	117.6	119.5	122.7	123.6	120.4	124.9	128.1	127.3	127.2	125.0
1978	117.2	121.4	118.6	117.2	113.4	113.8	115.4	113.9	115.0	119.0	120.4	120.4	117.3
1979		112.1	112.3	111.1	108.7	110.4	112.9						

WOMEN EMPLOYEES—IN THOUSANDS													
1977	65.8	61.8	61.7	62.1	63.4	66.0	67.1	64.2	66.9	69.7	69.2	69.6	67.9
1978	62.5	64.9	63.1	62.1	60.0	60.3	60.5	59.2	61.2	64.1	65.3	65.4	63.3
1979		59.6	58.5	58.2	56.6	58.0	60.0						

PRODUCTION WORKERS—IN THOUSANDS													
1977	90.0	83.8	84.4	84.2	86.4	89.9	91.1	88.2	92.4	95.3	95.0	95.3	94.1
1978	87.0	90.9	88.1	86.9	83.2	83.6	84.9	84.0	84.8	88.9	90.1	90.4	88.0
1979		82.4	82.5	82.4	79.9	80.9	83.0						

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	192.72	174.96	179.86	181.50	186.44	186.26	193.52	183.52	196.26	202.37	203.50	204.12	209.68
1978	207.34	194.02	195.56	200.72	202.15	202.40	204.61	208.74	213.44	218.14	215.60	213.25	216.50
1979		213.33	217.74	227.18	207.86	224.03	234.42						

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.83	4.58	4.60	4.63	4.72	4.68	4.79	4.73	4.87	4.96	5.00	5.04	5.19
1978	5.33	5.16	5.16	5.20	5.21	5.23	5.26	5.38	5.39	5.44	5.50	5.44	5.58
1979		5.75	5.73	5.84	5.79	5.88	5.98						

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	39.9	38.2	39.1	39.2	39.5	39.8	40.4	38.8	40.3	40.8	40.7	40.5	40.4
1978	38.9	37.6	37.9	38.6	38.8	38.7	38.9	38.8	39.6	40.1	39.2	39.2	38.8
1979		37.1	38.0	38.9	35.9	38.1	39.2						

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.9	1.3	.7	.9	2.1	1.8	1.9	1.5	2.1	2.4	2.6	2.7	2.4
1978	2.0	1.8	1.5	1.7	1.8	2.1	2.1	2.0	2.1	2.8	2.4	2.1	1.9
1979		1.7	1.8	2.3	1.1	1.8	2.6						

ACCESSIONS PER 100 EMPLOYEES													
1977	4.6	4.0	3.1	4.4	5.2	4.9	4.5	3.9	8.5	5.6	5.2	3.0	2.4
1978	5.3	6.3	4.6	4.3	5.5	4.6	5.7	6.9	5.7	6.4	6.3	5.1	1.9
1979		4.2	4.2	4.9	4.1	7.3	3.8						

See footnotes at end of tables.

MANUFACTURING

SIC 366

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 365—RADIO AND TV RECEIVING EQUIPMENT (Con.)														SIC 3651—RADIO AND TV RECEIVING SETS (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.0	1.0	0.8	1.2	1.9	2.4	2.3	1.6	4.0	3.0	3.0	1.5	1.6	1977	1.3	1.1	0.5	0.6	1.2	0.9	1.7	1.1	1.6	1.5	1.5	1.5	2.1
1978	3.0	2.7	2.5	1.5	2.8	2.8	3.4	4.1	3.9	4.1	4.3	3.3	.9	1978	1.6	1.5	1.2	1.2	1.3	1.7	1.5	1.5	1.8	2.2	1.8	1.6	1.8
1979		1.9	1.7	2.0	2.1	2.5	2.1							1979		1.7	1.7	1.8	.9	1.5	2.4						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.3	1.9	1.3	2.0	1.6	1.2	1.0	1.0	2.8	1.0	.7	.3	.4	1977	4.3	4.0	3.1	4.5	4.5	4.8	4.4	2.9	8.5	4.8	4.6	3.2	2.5
1978	1.0	1.8	.7	1.5	1.6	.8	1.2	1.4	.9	.8	.6	.7	.4	1978	5.1	7.0	4.4	3.4	5.1	4.3	5.4	6.1	5.4	6.3	6.6	5.4	1.9
1979		.8	1.4	1.1	1.2	3.6	.9							1979		4.3	3.9	5.0	3.8	7.3	3.5						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	4.9	5.8	4.5	3.9	3.2	3.8	4.7	3.4	7.8	5.7	5.3	4.1	6.1	1977	1.7	.6	.6	1.1	1.6	1.9	2.0	1.5	4.0	1.9	2.0	1.3	1.5
1978	5.8	6.1	5.8	5.7	5.3	5.1	5.3	7.1	5.7	6.7	5.6	5.9	5.2	1978	2.9	2.8	2.3	1.6	2.6	2.5	3.3	4.0	3.7	3.4	4.1	3.3	.8
1979		7.9	5.0	5.7	4.8	5.7	3.5							1979		2.1	1.8	2.2	2.2	2.6	2.1						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.4	1.1	.9	1.0	1.0	1.0	1.3	1.3	2.9	1.9	1.7	1.1	1.0	1977	1.3	2.1	1.4	2.1	1.5	1.4	1.2	.4	2.4	1.0	.8	.4	.5
1978	2.0	1.6	1.5	1.4	1.6	1.5	2.0	2.6	2.6	2.8	2.4	2.2	1.6	1978	.8	1.9	.5	.8	1.4	.5	.9	.4	.6	.9	.7	.9	.4
1979		1.7	1.3	1.9	1.4	2.3	1.4							1979		.5	1.0	.7	.7	3.3	.5						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.9	3.3	2.1	1.3	1.0	1.1	1.5	.8	2.6	1.8	1.5	1.8	4.0	1977	4.7	5.9	3.6	4.0	3.3	3.7	4.6	3.0	8.1	6.1	5.6	3.9	4.3
1978	1.8	2.6	2.5	2.4	2.0	1.7	1.6	2.4	.3	1.6	.9	1.9	2.2	1978	6.0	6.2	6.1	6.3	5.7	5.2	5.1	6.9	5.9	7.5	6.2	6.1	4.9
1979		4.2	1.7	1.9	1.8	1.6	.8							1979		7.6	4.7	6.2	3.8	6.0	3.3						
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	96.2	92.3	92.9	93.6	94.8	97.2	98.0	94.9	99.5	100.5	98.3	97.1	95.2	1977	1.2	1.0	.8	.9	.8	.9	1.2	1.2	2.8	1.7	1.4	1.0	.8
1978	91.9	92.9	91.9	90.1	90.1	90.0	91.4	90.0	90.9	93.5	94.3	94.3	92.9	1978	1.9	1.8	1.5	1.4	1.5	1.4	1.7	2.6	2.4	2.8	2.4	2.3	1.4
1979		91.1	90.2	89.0	88.2	89.6	90.7							1979		1.7	1.3	2.0	1.2	2.2	1.1						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	50.3	47.1	47.6	48.7	49.4	51.5	52.3	49.5	52.0	53.3	51.7	50.8	49.7	1977	1.8	3.4	1.4	1.4	1.2	1.0	1.4	.6	2.8	2.3	1.9	1.7	2.1
1978	46.9	47.8	47.4	46.0	45.8	45.9	45.9	44.6	46.3	48.0	48.7	48.8	48.1	1978	1.9	2.2	2.5	2.5	2.1	1.7	1.7	2.2	.4	2.0	1.2	1.9	1.9
1979		47.0	45.9	45.3	45.1	46.1	46.9							1979		3.6	1.1	2.0	.7	1.8	.7						
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	69.0	63.7	65.2	65.6	67.2	69.9	70.9	68.1	72.2	73.1	71.4	70.7	69.7	1977	461.6	450.8	451.3	452.4	453.0	454.6	461.1	463.0	464.3	466.6	470.4	474.6	476.9
1978	67.0	67.7	66.8	65.2	65.3	65.2	66.3	65.4	66.0	68.7	69.2	69.5	68.7	1978	493.2	478.6	482.1	482.8	484.8	485.1	491.2	493.8	496.4	499.4	503.5	508.9	512.2
1979		66.5	65.3	64.9	63.9	64.6	65.2							1979		514.1	514.7	518.8	520.6	522.8	528.8						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	193.85	180.01	183.46	185.73	188.28	186.12	199.02	185.37	195.82	199.10	200.66	201.49	213.33	1977	164.0	157.5	156.3	158.9	160.2	162.0	163.5	163.6	165.3	167.1	169.8	171.6	172.6
1978	211.30	203.68	203.14	203.67	207.43	208.98	207.82	211.53	215.12	220.57	218.48	215.39	221.36	1978	177.4	171.9	173.2	173.0	172.5	173.8	175.7	175.8	177.9	180.2	182.4	185.1	186.9
1979		215.94	223.02	232.16	212.89	229.07	239.85							1979		187.0	187.6	190.4	191.6	192.8	195.5						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	4.92	4.70	4.68	4.75	4.84	4.76	4.89	4.79	4.99	5.08	5.14	5.36		1977	224.9	220.0	219.4	219.8	220.5	221.7	225.1	223.7	224.4	227.6	230.0	232.8	233.8
1978	5.46	5.36	5.29	5.29	5.36	5.40	5.37	5.48	5.46	5.57	5.66	5.58	5.72	1978	240.5	233.4	235.3	234.8	235.5	234.9	237.9	237.8	241.1	243.9	246.4	251.8	253.6
1979		5.90	5.90	6.03	5.93	6.06	6.15							1979		254.4	254.1	258.6	259.8	260.7	262.6						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	39.4	38.3	39.2	39.1	38.9	39.1	40.7	38.7	39.8	39.9	39.5	39.2	39.8	1977	254.82	241.40	249.87	251.32	248.47	250.92	254.00	247.63	254.62	263.53	261.21	264.13	269.22
1978	38.7	38.0	38.4	38.5	38.7	38.7	38.7	38.6	39.4	39.6	38.6	38.6	38.7	1978	272.14	259.77	256.86	264.87	261.20	262.25	266.49	268.62	278.66	283.86	280.71	284.28	293.41
1979		36.6	37.8	38.5	35.9	37.8	39.0							1979		286.07	289.10	291.87	280.90	289.98	295.40						

See footnotes at end of tables.

SIC 366

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 366—COMMUNICATION EQUIPMENT (Con.)														SIC 3661—TELEPHONE AND TELEGRAPH APPARATUS (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	6.20	6.02	6.05	6.10	6.09	6.12	6.15	6.16	6.18	6.35	6.34	6.38	6.41	1977	99.4	96.1	95.9	96.0	96.9	97.5	99.2	99.3	99.4	101.6	103.0	103.8	104.2
1978	6.67	6.43	6.47	6.54	6.53	6.54	6.58	6.60	6.78	6.84	6.83	6.85	6.92	1978	104.7	104.3	104.9	104.7	103.9	102.9	103.6	103.9	103.9	105.0	106.0	106.4	106.6
1979		6.91	7.00	7.05	7.04	7.09	7.17							1979		106.4	106.1	109.0	110.3	110.7	111.8						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.1	40.1	41.3	41.2	40.8	41.0	41.3	40.2	41.2	41.5	41.2	41.4	42.0	1977	261.25	244.19	258.92	258.32	256.87	257.50	259.78	250.51	258.74	276.22	268.09	268.51	273.46
1978	40.8	40.4	39.7	40.5	40.0	40.1	40.5	40.7	41.1	41.5	41.1	41.5	42.4	1978	267.85	259.85	255.98	257.54	252.59	255.98	259.24	254.15	278.29	284.01	278.20	283.91	294.11
1979		41.4	41.3	41.4	39.9	40.9	41.2							1979		288.05	293.56	294.69	279.03	291.72	298.91						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.7	2.4	2.7	2.6	2.4	2.6	2.8	2.1	2.7	3.1	2.9	3.0	3.3	1977	6.28	6.12	6.15	6.18	6.16	6.19	6.20	6.14	6.19	6.53	6.46	6.47	6.48
1978	2.9	2.6	2.8	2.7	2.3	2.4	2.9	2.8	3.0	3.3	3.0	3.3	3.5	1978	6.73	6.48	6.53	6.52	6.51	6.53	6.53	6.50	6.94	7.03	6.99	7.01	7.07
1979		2.8	3.0	3.0	2.0	2.4	2.7							1979		7.06	7.16	7.17	7.10	7.15	7.22						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.1	2.0	1.9	2.2	1.7	2.4	2.8	2.0	2.4	2.5	2.3	1.7	1.3	1977	41.6	39.9	42.1	41.8	41.7	41.6	41.9	40.8	41.8	42.3	41.5	41.5	42.2
1978	2.3	2.1	1.8	2.2	2.0	2.3	3.0	2.4	2.6	2.7	2.7	2.0	1.4	1978	39.8	40.1	39.2	39.5	38.8	39.2	39.7	39.1	40.1	40.4	39.8	40.5	41.6
1979		2.4	2.4	2.4	2.0	2.3	3.1							1979		40.8	41.0	41.1	39.3	40.8	41.4						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.4	1.2	1.2	1.5	1.2	1.7	2.1	1.4	1.7	1.8	1.7	1.2	.8	1977	2.9	2.3	3.1	2.8	3.0	2.9	3.2	1.9	2.9	3.4	3.0	3.1	3.3
1978	1.7	1.4	1.4	1.7	1.5	1.8	2.3	1.8	1.9	2.1	2.2	1.6	1.0	1978	2.7	2.4	2.3	2.2	1.7	2.3	3.1	2.5	3.1	3.2	2.9	3.3	3.7
1979		1.8	1.9	1.9	1.6	1.9	2.5							1979		3.1	3.4	3.3	1.9	2.9	3.3						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.3	.5	.4	.4	.3	.4	.3	.3	.4	.3	.3	.1	.1	1977	1.8	1.8	1.6	2.5	1.4	2.4	2.4	1.5	2.1	2.3	1.9	1.2	.8
1978	.2	.3	.2	.2	.2	.1	.2	.3	.3	.2	.1	.1	.1	1978	1.4	1.3	1.0	1.1	.8	1.1	1.8	2.1	1.6	1.7	2.2	1.3	.7
1979		.2	.2	.2	.1	.1	.2							1979		1.1	2.0	2.0	1.7	1.6	2.5						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.7	1.7	1.9	1.6	1.5	1.5	1.5	1.8	2.2	2.0	1.6	1.5	1.1	1977	1.3	.8	1.0	1.6	.9	1.6	1.9	1.1	1.6	1.8	1.6	.9	.5
1978	1.8	1.5	1.7	1.7	1.9	1.8	2.0	1.9	2.3	2.3	1.8	1.5	1.2	1978	1.1	.9	.8	.9	.6	1.0	1.5	1.5	1.2	1.3	1.9	1.0	.4
1979		1.8	1.9	2.0	1.7	1.8	2.1							1979		.7	1.5	1.4	1.4	1.3	2.2						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	.8	.7	.6	.6	.7	.7	.8	.7	1.2	1.1	.8	.6	.4	1977	.4	.9	.5	.6	.4	.5	.3	.2	.3	.2	.1	.2	
1978	.9	.8	.6	.8	.9	.9	.9	.9	1.4	1.5	1.0	.8	.6	1978	.2	.2	.1	.1	.1	(¹)	.1	.5	.2	.2	.2	.2	
1979		.9	1.0	1.2	.9	1.0	1.2							1979		.3	.3	.4	.1	.1	.1						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.3	.4	.4	.4	.3	.3	.2	.5	.3	.3	.3	.4	.2	1977	1.2	1.0	1.4	1.3	1.0	.8	1.0	1.1	1.5	1.5	1.5	1.4	.9
1978	.2	.2	.2	.3	.4	.3	.3	.4	.2	.1	.2	.1	.1	1978	1.5	.9	1.2	1.2	1.7	1.7	2.0	1.7	1.7	2.0	1.7	1.0	1.0
1979		.2	.3	.1	.2	.2	.2							1979		1.2	1.2	1.1	1.1	1.2	1.3						
SIC 3661—TELEPHONE AND TELEGRAPH APPARATUS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	147.0	142.0	142.5	142.9	143.6	144.5	146.9	148.0	148.1	149.8	151.2	152.0	152.4	1977	.5	.4	.4	.5	.4	.4	.5	.4	.8	.6	.6	.3	.3
1978	152.3	152.3	152.8	152.8	152.1	150.8	151.9	151.2	150.9	151.7	153.2	153.8	154.2	1978	.6	.5	.3	.5	.6	.7	.6	.7	.9	.9	.9	.5	.4
1979		153.4	152.9	155.8	157.2	157.8	159.4							1979		.5	.5	.6	.6	.6	.7						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	68.3	64.9	65.4	65.6	66.7	67.3	68.2	68.5	68.5	69.9	71.2	71.7	71.8	1977	.2	.1	.3	.2	.1	(¹)	(¹)	.2	.2	.4	.3	.5	.3
1978	72.4	71.5	72.1	72.1	71.1	71.8	71.9	72.0	72.2	72.9	73.4	73.7	74.1	1978	.2	(¹)	.1	.2	.7	.4	.4	.5	.1	.2	.1	(¹)	.2
1979		73.1	73.1	75.3	76.5	76.9	77.7							1979		.3	(¹)	(¹)	.1	.1	.1						

See footnotes at end of tables.

MANUFACTURING

SIC 367

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.								
SIC 3662—RADIO AND TV COMMUNICATION EQUIPMENT														SIC 3662—RADIO AND TV COMMUNICATION EQUIPMENT (Con.)																					
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES																					
1977	314.6	308.8	308.8	309.5	309.4	310.1	314.2	315.0	316.2	316.8	319.2	322.6	324.5	1977	0.9	0.8	0.7	0.7	0.8	0.9	1.0	0.9	1.4	1.4	0.9	0.7	0.5								
1978	340.9	326.3	329.3	330.0	332.7	334.3	339.3	342.6	345.5	347.7	350.3	355.1	358.0	1978	1.1	.9	.8	1.0	1.0	1.0	1.1	1.0	1.6	1.7	1.1	.9	.7								
1979		360.7	361.8	363.0	363.4	365.0	369.4							1979		1.1	1.2	1.4	1.1	1.2	1.4														
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES																					
1977	95.7	92.6	90.9	93.3	93.5	94.7	95.3	95.1	96.8	97.2	98.6	99.9	100.8	1977	.4	.6	.5	.4	.4	.4	.3	.6	.4	.3	.3	.4	.2								
1978	105.0	100.4	101.1	100.9	101.4	102.0	103.8	103.8	105.7	107.3	109.0	111.4	112.8	1978	.2	.3	.3	.3	.3	.2	.2	.4	.3	.1	.2	.2	.1								
1979		113.9	114.5	115.1	115.1	115.9	117.8							1979		.2	.4	.2	.2	.2	.3														
PRODUCTION WORKERS—IN THOUSANDS														SIC 367—ELECTRONIC COMPONENTS AND ACCESSORIES																					
1977	125.5	123.9	123.5	123.8	123.6	124.2	125.9	124.4	125.0	126.0	127.0	129.0	129.6	ALL EMPLOYEES—IN THOUSANDS																					
1978	135.9	129.1	130.4	130.1	131.6	132.0	134.3	133.9	137.2	138.9	140.4	145.4	147.0	1977	404.7	384.3	387.7	389.5	392.0	395.6	404.1	405.9	413.2	416.8	419.3	422.3	425.2								
1979		148.0	148.0	149.6	149.5	150.0	150.8							1978	455.1	426.2	431.0	436.7	441.0	444.9	457.8	457.6	463.6	466.7	472.0	479.2	485.0								
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		487.7	492.3	497.8	502.6	506.6	519.6	WOMEN EMPLOYEES—IN THOUSANDS													
1977	249.90	239.19	241.98	246.02	241.80	246.44	249.29	244.95	251.74	252.96	256.25	260.19	265.85	1977	211.1	198.4	201.2	202.3	203.4	205.4	210.0	215.7	218.1	221.1	223.6	224.1									
1978	275.39	259.43	257.84	270.52	268.55	267.24	272.33	280.14	279.05	283.41	281.82	285.10	292.15	1978	239.8	225.5	228.1	230.3	233.3	235.1	240.8	238.3	243.7	245.9	248.8	253.0	255.1								
1979		284.66	286.62	289.54	282.40	288.35	292.33							1979		256.8	259.7	262.1	264.9	267.5	273.8														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS																					
1977	6.14	5.95	5.96	6.03	6.03	6.07	6.11	6.17	6.17	6.20	6.25	6.30	6.36	1977	253.0	239.1	241.3	242.7	243.9	246.6	252.7	252.2	258.4	261.1	263.8	266.2	268.2								
1978	6.62	6.39	6.43	6.55	6.55	6.55	6.61	6.67	6.66	6.70	6.71	6.74	6.81	1978	286.4	267.6	271.4	274.2	276.6	279.6	286.2	285.4	291.1	294.5	297.4	303.6	308.8								
1979		6.81	6.89	6.96	6.99	7.05	7.13							1979		310.0	313.1	314.5	317.5	319.7	327.4														
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																					
1977	40.7	40.2	40.6	40.8	40.1	40.6	40.8	39.7	40.8	40.8	41.0	41.3	41.8	1977	178.30	167.91	171.90	172.70	172.18	175.96	181.52	174.60	179.90	183.66	182.34	184.92	190.48								
1978	41.6	40.6	40.1	41.3	41.0	40.8	41.2	42.0	41.9	42.3	42.0	42.3	42.9	1978	196.49	186.68	186.51	193.59	192.08	192.96	196.99	195.91	196.31	199.00	200.50	204.82	210.33								
1979		41.8	41.6	41.6	41.6	40.4	40.9	41.0						1979		207.14	208.87	209.79	201.11	208.28	214.77														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																					
1977	2.6	2.5	2.4	2.4	2.0	2.3	2.5	2.3	2.6	2.8	2.9	3.0	3.3	1977	4.48	4.35	4.33	4.35	4.37	4.41	4.46	4.50	4.52	4.58	4.57	4.60	4.68								
1978	3.0	2.8	3.2	3.1	2.7	2.5	2.7	3.1	3.0	3.3	3.1	3.3	3.4	1978	4.90	4.75	4.77	4.78	4.79	4.80	4.84	4.91	4.92	5.00	5.00	5.02	5.13								
1979		2.6	2.7	2.7	2.0	2.1	2.3							1979		5.14	5.17	5.18	5.17	5.22	5.29														
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS																					
1977	2.2	2.0	2.0	2.1	1.9	2.4	3.0	2.2	2.5	2.6	2.5	1.9	1.5	1977	39.8	38.6	39.7	39.7	39.4	39.9	40.7	38.8	39.8	40.1	39.9	40.2	40.7								
1978	2.7	2.5	2.2	2.7	2.6	2.8	3.5	2.6	3.0	3.1	2.9	2.3	1.7	1978	40.1	39.3	39.1	40.5	40.1	40.2	40.7	39.9	39.9	39.8	40.1	40.8	41.0								
1979		2.9	2.6	2.6	2.1	2.6	3.3							1979		40.3	40.4	40.5	38.9	39.9	40.6														
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																					
1977	1.5	1.3	1.3	1.4	1.3	1.7	2.2	1.5	1.7	1.8	1.7	1.3	1.0	1977	2.3	2.1	2.2	2.1	1.8	2.3	2.5	2.1	2.3	2.6	2.5	2.6	2.9								
1978	2.0	1.7	1.7	2.0	1.9	2.1	2.7	2.0	2.2	2.5	2.4	1.8	1.3	1978	2.7	2.4	2.9	2.8	2.6	2.5	2.7	2.5	2.6	2.9	2.8	3.0	3.2								
1979		2.3	2.0	2.1	1.7	2.2	2.7							1979		2.8	2.9	3.0	2.1	2.7	2.9														
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES																					
1977	.3	.3	.4	.3	.2	.3	.3	.3	.4	.3	.3	.1	.1	1977	3.8	3.5	3.3	3.9	3.4	4.6	5.0	3.9	5.3	4.2	3.7	3.1	2.2								
1978	.2	.3	.2	.2	.2	.2	.2	.2	.4	.2	.1	.1	.1	1978	4.4	3.9	3.4	3.9	3.7	5.2	5.4	4.3	5.6	5.5	5.1	3.9	2.6								
1979		.2	.2	.1	.1	.1	.2							1979		4.6	3.8	4.3	4.3	5.2	5.5														
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES																					
1977	1.9	2.0	2.1	1.7	1.7	1.8	1.8	2.2	2.5	2.3	1.7	1.6	1.2	1977	3.0	2.5	2.2	3.0	2.4	3.7	4.1	2.8	4.0	3.5	3.1	2.5	1.7								
1978	2.0	1.8	2.0	2.0	2.0	1.9	2.0	2.0	2.6	2.5	1.9	1.7	1.3	1978	3.6	3.1	2.7	3.3	3.1	4.4	4.5	3.4	4.6	4.7	4.3	3.3	2.2								
1979		2.0	2.2	2.4	2.0	2.0	2.5							1979		3.9	3.2	3.6	3.7	4.5	4.7														

See footnotes at end of tables.

SIC 367

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 367—ELECTRONIC COMPONENTS AND ACCESSORIES (Con.)														SIC 3671-3—ELECTRONIC TUBES (Con.)													
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	0.5	0.7	0.8	0.6	0.6	0.6	0.5	0.6	0.9	0.3	0.3	0.3	0.3	1977	2.8	3.0	2.7	2.5	2.9	4.2	3.4	1.4	4.4	3.4	2.7	2.2	0.9
1978	.4	.5	.3	.4	.4	.4	.5	.6	.6	.4	.4	.4	.3	1978	2.9	2.7	2.9	2.3	2.9	3.4	2.8	2.5	4.1	4.1	3.0	2.4	1.7
1979		.3	.3	.3	.2	.4	.4							1979		3.5	2.0	2.3	3.1	3.2	3.0						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	3.4	3.3	3.2	3.6	3.1	3.5	3.5	3.8	4.6	3.9	3.4	2.9	2.6	1977	1.6	2.0	1.2	1.4	1.5	2.0	2.0	.8	1.8	2.6	1.7	1.3	.8
1978	3.7	3.4	3.0	3.3	3.4	3.6	3.8	4.0	5.4	4.9	3.9	3.1	2.5	1978	1.8	1.3	1.9	1.6	1.9	2.2	1.8	1.7	1.8	2.9	2.0	1.4	1.0
1979		3.6	3.2	3.9	3.6	3.7	4.0							1979		2.7	1.4	1.3	1.9	2.1	1.9						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.9	1.5	1.4	1.7	1.7	1.9	2.2	2.0	3.1	2.5	1.9	1.6	1.2	1977	.6	.6	.8	.3	.7	1.4	.4	.1	1.9	.2	.3	.4	(¹)
1978	2.3	1.8	1.7	2.0	2.0	2.1	2.2	2.1	3.8	3.3	2.5	1.9	1.5	1978	.4	.7	.3	.3	.3	.2	.2	.2	1.4	.4	.1	.1	.1
1979		2.0	2.0	2.5	2.3	2.5	2.8							1979		.2	.2	.6	.1	.4	.2						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.6	.8	1.0	.8	.5	.8	.4	.8	.5	.4	.6	.5	.6	1977	2.5	2.5	2.2	2.8	2.6	2.8	2.5	3.2	2.7	3.3	2.3	1.8	1.7
1978	.4	.6	.4	.4	.4	.5	.5	.8	.5	.4	.3	.3	.2	1978	2.6	2.0	2.5	2.0	2.4	2.7	2.5	3.4	3.7	3.6	2.5	2.0	1.9
1979		.5	.3	.4	.3	.2	.2							1979		2.8	1.6	1.7	2.4	2.5	2.7						
SIC 3671-3—ELECTRONIC TUBES														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	.8	.9	.5	.6	.5	.6	.7	.6	1.6	1.9	.8	.6	.7
1977	40.0	39.3	39.6	39.7	39.7	40.1	40.4	40.6	40.1	40.3	39.9	40.2	40.2	1978	1.0	.7	1.0	1.0	1.0	1.2	1.1	.9	1.6	1.6	.9	.7	.8
1978	40.9	39.5	39.8	39.8	40.2	40.5	41.0	41.3	41.2	41.6	41.7	42.1	41.9	1979		1.2	.6	.8	.8	.9	1.1						
1979		42.3	42.4	42.7	43.1	43.7	44.2							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.7	.7	.5	.7	1.2	.9	.5	1.7	.4	.2	.5	.4	.6
1977	15.1	14.7	14.9	15.0	15.1	15.1	15.3	15.3	15.1	15.2	15.1	15.2	14.8	1978	.4	.4	.2	.3	.2	.2	.2	1.3	.7	.5	.2	.3	.2
1978	15.7	15.1	15.2	15.2	15.4	15.6	15.8	16.0	15.8	15.9	15.9	16.1	16.0	1979		.2	.3	.3	.3	.4	.1						
1979		16.0	16.2	16.3	16.5	16.8	17.0							SIC 3674—SEMICONDUCTORS AND RELATED DEVICES													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	25.2	24.4	24.5	24.6	24.6	25.0	25.4	25.7	25.3	25.7	25.6	26.0	26.0	1977	147.5	140.1	140.6	140.7	141.7	142.8	146.2	149.6	152.3	153.6	153.7	154.6	154.3
1978	26.9	25.7	26.0	26.1	26.5	26.8	27.3	27.3	27.1	27.4	27.3	27.6	27.3	1978	167.1	154.3	154.8	156.9	160.1	162.2	168.2	169.7	171.4	172.0	175.2	178.6	181.4
1979		27.7	27.7	27.7	27.9	28.2	28.3							1979		181.8	182.5	185.2	186.8	187.7	193.0						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	238.57	219.35	225.76	230.58	224.95	231.42	239.38	236.59	246.08	253.58	248.26	248.67	253.73	1977	70.5	65.5	66.2	66.5	66.9	67.7	69.6	71.2	73.0	73.8	75.1	75.7	75.0
1978	259.56	251.64	244.82	256.52	262.12	258.83	260.53	255.64	253.37	260.00	263.96	270.07	272.43	1978	80.4	74.9	74.9	75.9	78.3	79.1	80.5	80.5	81.8	82.3	84.2	85.9	86.7
1979		269.00	267.49	273.31	270.35	273.41	280.14							1979		86.7	86.9	88.1	88.9	89.7	91.9						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.64	5.47	5.44	5.49	5.50	5.51	5.58	5.66	5.67	5.75	5.76	5.81	5.97	1977	69.6	65.7	65.9	65.8	65.9	66.9	68.8	70.4	72.2	72.5	73.5	73.8	73.2
1978	6.18	6.02	6.03	6.05	6.11	6.09	6.13	6.16	6.21	6.25	6.33	6.31	6.41	1978	78.4	72.3	72.1	73.0	74.2	75.8	77.7	78.1	79.8	80.9	82.8	85.8	87.8
1979		6.42	6.43	6.57	6.61	6.62	6.67							1979		87.4	87.7	88.0	88.6	88.5	90.3						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	42.3	40.1	41.5	42.0	40.9	42.0	42.9	41.8	43.4	44.1	43.1	42.8	42.5	1977	201.80	191.20	195.51	195.60	196.21	200.07	212.27	190.89	199.80	206.15	203.41	208.69	217.35
1978	42.0	41.8	40.6	42.4	42.9	42.5	42.5	41.5	40.8	41.6	41.7	42.8	42.5	1978	222.50	212.53	211.58	220.42	215.02	215.42	222.91	218.69	224.27	228.33	226.70	229.50	239.67
1979		41.9	41.6	41.6	40.9	41.3	42.0							1979		234.58	240.66	239.25	226.86	238.05	250.16						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.1	1.1	1.7	2.1	1.4	2.4	2.8	1.6	1.7	2.9	2.4	2.7	2.8	1977	5.02	4.89	4.90	4.89	4.93	4.94	5.03	5.05	5.02	5.00	5.06	5.09	5.25
1978	2.4	2.2	2.7	2.7	2.4	2.2	2.7	2.1	1.9	2.4	2.1	2.6	2.7	1978	5.44	5.34	5.37	5.35	5.27	5.28	5.32	5.36	5.47	5.61	5.57	5.53	5.72
1979		2.0	2.0	2.2	1.8	1.9	2.3							1979		5.68	5.73	5.71	5.70	5.75	5.90						

See footnotes at end of tables.

MANUFACTURING

SIC 369

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3674—SEMICONDUCTORS AND RELATED DEVICES (Con.)														SIC 3679—ELECTRONIC COMPONENTS, NEC (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.2	39.1	39.9	40.0	39.8	40.5	42.2	37.8	39.8	40.5	40.2	41.0	41.4	1977	163.90	153.20	156.81	157.57	157.56	161.96	164.80	162.21	165.48	168.24	168.24	169.88	176.18
1978	40.9	39.8	39.4	41.2	40.8	40.8	41.9	40.8	41.0	40.7	40.7	41.5	41.9	1978	183.08	172.38	172.66	179.65	178.99	180.35	184.17	185.07	181.63	183.06	185.87	191.63	196.66
1979		41.3	42.0	41.9	39.8	41.4	42.4							1979		192.23	193.91	196.18	187.60	193.95	198.30						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.9	2.7	2.6	2.4	2.0	2.9	3.3	2.5	2.8	3.1	3.1	3.6	3.6	1977	4.16	4.00	3.99	4.03	4.04	4.09	4.12	4.17	4.20	4.27	4.27	4.29	4.35
1978	3.4	2.9	3.7	3.5	3.2	2.9	3.0	2.8	3.2	4.1	3.6	3.8	4.0	1978	4.60	4.42	4.45	4.48	4.52	4.52	4.57	4.65	4.61	4.67	4.67	4.72	4.82
1979		3.6	3.9	3.7	2.9	3.6	3.7							1979		4.83	4.86	4.88	4.86	4.91	4.97						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.6	2.0	1.8	2.6	2.1	3.1	4.0	3.6	4.4	2.3	2.2	2.1	1.4	1977	39.4	38.3	39.3	39.1	39.0	39.6	40.0	38.9	39.4	39.4	39.4	39.6	40.5
1978	3.2	2.2	2.4	3.2	2.2	4.1	4.9	3.2	3.4	4.2	3.9	2.7	2.0	1978	39.8	39.0	38.8	40.1	39.6	39.9	40.3	39.8	39.4	39.2	39.8	40.6	40.8
1979		3.1	2.5	3.3	3.1	4.0	4.6							1979		39.8	39.9	40.2	38.6	39.5	39.9						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.9	1.5	1.3	1.9	1.3	2.5	3.2	2.3	3.0	1.8	1.8	1.7	.9	1977	2.2	2.1	2.2	2.2	1.9	2.2	2.2	2.1	2.4	2.3	2.3	2.7	
1978	2.7	1.7	1.8	2.8	1.7	3.6	4.3	2.7	3.0	3.5	3.3	2.2	1.7	1978	2.6	2.2	2.7	2.6	2.5	2.5	2.7	2.5	2.5	2.6	2.7	3.0	3.2
1979		2.6	2.1	2.8	2.7	3.6	4.1							1979		2.7	2.9	3.0	2.1	2.6	2.8						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.5	.3	.3	.4	.6	.4	.6	.6	1.1	.3	.2	.3	.3	1977	4.6	4.4	4.3	4.7	4.3	5.1	5.8	4.3	5.7	5.5	4.8	3.7	2.8
1978	.3	.3	.3	.1	.3	.3	.3	.2	.2	.5	.4	.4	.2	1978	5.3	5.0	4.0	4.5	4.9	5.7	5.7	5.3	7.4	6.6	6.2	4.9	3.2
1979		.2	.2	.3	.2	.2	.3							1979		5.7	4.8	5.2	5.2	5.9	6.1						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.2	1.7	1.9	2.5	1.9	1.8	2.4	2.9	2.9	2.3	2.1	2.0	1.7	1977	3.8	3.4	3.0	3.8	3.5	4.4	5.0	3.6	4.8	4.8	4.2	3.1	2.3
1978	2.5	2.3	1.9	2.1	2.5	2.5	2.5	2.7	3.4	3.7	2.4	2.0	1.9	1978	4.5	4.1	3.4	3.8	4.2	4.9	5.0	4.1	6.4	6.0	5.4	4.4	2.7
1979		2.3	2.2	2.9	2.3	2.7	3.0							1979		5.0	4.2	4.6	4.7	5.1	5.4						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.1	.9	.9	1.0	1.0	1.2	1.5	1.4	1.6	1.3	1.1	1.0	.6	1977	.5	.8	1.1	.6	.6	.5	.5	.4	.6	.4	.3	.4	.3
1978	1.3	1.0	1.0	1.2	1.1	1.2	1.3	1.3	2.1	2.1	1.5	1.2	1.1	1978	.4	.5	.3	.5	.4	.4	.4	.9	.6	.3	.5	.3	.3
1979		1.0	1.2	1.6	1.4	1.7	1.9							1979		.4	.3	.3	.2	.5	.4						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.3	.2	.4	.6	.2	(³)	.2	.4	.4	.3	.3	.3	.4	1977	4.4	4.4	4.5	4.3	4.3	4.8	4.4	4.1	5.6	4.9	4.2	3.6	3.2
1978	.3	.5	.1	.3	.5	.4	.2	.1	.5	.4	.1	.1	.1	1978	4.5	4.4	3.6	4.1	4.1	3.9	4.5	4.8	6.7	5.8	5.2	4.1	3.0
1979		.3	.2	.3	.1	.1	.1							1979		4.5	4.1	4.9	4.5	4.4	4.7						
SIC 3679—ELECTRONIC COMPONENTS, NEC														SIC 369—MISC. ELECTRICAL EQUIPMENT AND SUPPLIES													
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	158.0	149.9	151.6	152.7	153.3	154.6	157.5	156.5	159.9	161.9	164.3	165.9	168.2	1977	2.5	2.0	1.8	2.3	2.6	2.4	2.8	2.6	4.1	3.4	2.6	2.2	1.7
1978	180.7	169.5	172.3	175.0	176.1	176.8	181.4	180.2	183.6	185.2	186.8	189.2	192.2	1978	3.0	2.6	2.1	2.7	2.8	2.5	2.9	2.8	5.0	4.4	3.5	2.5	1.9
1979		193.6	196.3	198.1	199.8	202.1	206.9							1979		2.7	2.7	3.4	3.1	3.1	3.5						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	85.3	80.9	82.0	82.5	82.3	83.2	84.4	83.2	85.9	87.6	89.1	90.7	91.6	1977	.8	1.4	1.8	1.0	.7	1.5	.5	.7	.5	.4	.6	.4	.6
1978	98.3	92.7	94.2	94.7	95.6	95.5	98.4	96.7	100.1	101.3	102.3	103.7	104.8	1978	.5	.7	.6	.3	.3	.4	.5	1.0	.5	.3	.5	.5	.3
1979		105.9	107.5	108.2	109.2	110.8	113.3							1979		.6	.3	.4	.4	.2	.2						
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	110.8	105.0	106.1	107.1	107.3	108.1	110.1	108.6	111.8	113.8	115.8	117.2	118.8	1977	151.4	147.8	145.8	146.1	145.9	147.7	150.1	150.0	150.3	155.9	157.4	159.2	160.1
1978	127.5	119.0	121.6	122.8	124.0	124.2	127.0	126.5	130.0	131.5	132.3	134.2	137.3	1978	162.6	159.4	159.5	159.9	161.6	162.7	159.5	158.3	160.4	164.8	166.6	168.5	169.4
1979		138.2	140.2	141.0	142.4	144.1	147.6							1979		168.8	168.3	168.7	168.0	167.4	168.4						

See footnotes at end of tables.

SIC 369

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.								
SIC 369—MISC. ELECTRICAL EQUIPMENT AND SUPPLIES (Con.)														SIC 369—MISC. ELECTRICAL EQUIPMENT AND SUPPLIES (Con.)																					
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES																					
1977	51.0	49.0	48.7	48.1	49.1	49.6	50.6	50.7	51.3	52.9	53.1	54.0	54.4	1977	0.6	1.1	1.0	0.6	0.5	0.7	0.5	0.8	0.3	0.4	0.3	0.4	0.5								
1978	56.1	53.8	54.1	54.6	55.5	56.3	55.7	54.9	56.1	57.2	57.8	58.4	58.5	1978	.6	1.6	1.2	.5	.5	.3	.5	.5	.2	.4	.5	.7	.3								
1979		58.5	58.2	58.5	58.5	58.2	59.0							1979		.9	.7	.7	1.0	.4	.7														
PRODUCTION WORKERS—IN THOUSANDS														SIC 3691—STORAGE BATTERIES																					
1977	116.4	114.3	113.2	113.2	112.4	113.6	115.2	114.5	114.2	119.6	120.9	122.9	123.2	ALL EMPLOYEES—IN THOUSANDS																					
1978	122.9	122.0	121.6	121.6	122.9	123.8	120.0	117.8	119.8	123.9	125.6	127.4	128.0	1977	27.1	27.2	25.9	26.2	25.3	25.1	26.7	26.3	26.6	28.0	28.9	29.4	29.8								
1979		127.2	126.1	126.3	125.2	124.2	124.8							1978	30.5	29.9	29.9	29.7	29.8	30.1	29.7	28.9	30.1	31.2	31.7	32.1	32.4								
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		32.4	32.2	32.1	32.0	32.2	31.9	PRODUCTION WORKERS—IN THOUSANDS													
1977	270.67	245.35	256.67	255.44	260.62	262.70	275.20	271.05	283.53	282.25	277.13	281.47	291.72	1977	21.6	21.7	20.5	20.8	20.1	19.7	21.0	20.5	20.9	22.3	23.3	23.9	24.1								
1978	283.03	270.52	270.14	268.54	271.61	278.12	280.71	282.69	281.80	292.99	292.22	292.63	311.41	1978	24.3	24.2	24.1	23.9	23.8	24.0	23.5	22.4	23.7	24.6	25.2	25.7	25.9								
1979		298.39	293.66	294.28	271.29	296.70	296.46							1979		25.8	25.7	25.6	25.5	25.6	25.4														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																					
1977	6.46	6.18	6.17	6.17	6.28	6.33	6.46	6.50	6.64	6.61	6.63	6.67	6.80	1977	286.02	266.70	268.81	268.55	264.77	274.78	287.47	277.12	290.17	305.55	305.55	305.27	305.06								
1978	6.92	6.78	6.72	6.68	6.69	6.80	6.83	6.98	6.89	7.06	7.11	7.12	7.31	1978	293.53	294.20	270.12	279.07	272.56	280.55	285.60	287.52	302.10	311.53	313.96	306.71	316.09								
1979		7.26	7.18	7.16	7.01	7.29	7.32							1979		301.02	295.80	287.83	259.18	287.39	291.21														
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																					
1977	41.9	39.7	41.6	41.4	41.5	41.5	42.6	41.7	42.7	42.7	41.8	42.2	42.9	1977	6.56	6.29	6.31	6.26	6.38	6.42	6.46	6.49	6.64	6.76	6.76	6.86	6.84								
1978	40.9	39.9	40.2	40.2	40.6	40.9	41.1	40.5	40.9	41.5	41.1	41.1	42.6	1978	7.09	6.89	6.77	6.79	6.78	6.91	7.00	7.17	7.21	7.33	7.37	7.32	7.42								
1979		41.1	40.9	41.1	38.7	40.7	40.5							1979		7.36	7.25	7.25	7.14	7.35	7.41														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS																					
1977	4.3	4.1	4.0	3.8	4.2	3.9	4.2	3.9	5.7	4.9	4.3	4.3	4.3	1977	43.6	42.4	42.6	42.9	41.5	42.8	44.5	42.7	43.7	45.2	45.2	44.5	44.6								
1978	3.8	4.0	4.0	3.5	3.3	3.7	3.5	3.5	3.7	4.4	4.0	3.9	4.0	1978	41.4	42.7	39.9	41.1	40.2	40.6	40.8	40.1	41.9	42.5	42.6	41.9	42.6								
1979		3.8	3.6	3.4	1.7	3.3	2.8							1979		40.9	40.8	39.7	36.3	39.1	39.3														
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																					
1977	3.1	2.1	2.7	2.7	2.7	3.0	3.7	3.3	4.9	3.6	3.5	2.5	1.9	1977	5.2	5.7	5.6	4.8	4.9	5.0	4.8	3.9	4.9	5.7	5.7	5.2	5.4								
1978	3.3	3.3	2.7	3.0	3.6	3.9	3.6	3.5	4.3	3.7	4.1	2.3	1.8	1978	4.3	5.0	4.1	3.3	2.9	3.3	3.6	3.4	5.1	5.5	5.4	5.1	5.0								
1979		3.4	2.5	2.6	2.8	2.9	2.9							1979		4.4	3.9	3.1	1.5	2.8	2.8														
NEW HIRES PER 100 EMPLOYEES														SIC 3694—ENGINE ELECTRICAL EQUIPMENT																					
1977	2.1	1.4	1.4	1.6	1.7	2.0	2.8	2.2	3.5	3.0	2.8	1.9	1.2	ALL EMPLOYEES—IN THOUSANDS																					
1978	2.5	2.3	2.0	1.8	2.2	2.9	3.0	2.2	3.4	3.1	3.4	1.8	1.3	1977	73.8	73.7	72.6	72.0	72.0	73.2	73.0	72.6	72.0	75.5	75.3	76.5	76.8								
1979		2.5	1.9	1.9	1.7	1.9	2.2							1978	77.0	75.9	75.4	75.1	76.1	76.7	75.5	75.3	75.6	78.3	79.3	80.0	80.6								
RECALLS PER 100 EMPLOYEES														1979		80.2	79.2	79.0	78.0	77.6	78.1	WOMEN EMPLOYEES—IN THOUSANDS													
1977	.4	.5	.4	.5	.5	.5	.4	.5	.8	.3	.3	.3	.2	1977	24.9	24.9	24.2	23.8	24.0	24.4	24.4	24.6	24.7	25.7	25.5	26.2	26.4								
1978	.4	.5	.5	.7	.7	.5	.3	.6	.4	.3	.3	.3	.2	1978	27.2	26.2	26.4	26.3	26.8	27.3	27.1	26.5	27.1	27.8	28.0	28.4	28.5								
1979		.6	.2	.4	.8	.4	.4							1979		28.3	27.7	27.6	27.2	27.0	27.3														
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS																					
1977	2.8	2.9	2.6	2.3	2.7	2.6	2.8	3.2	4.2	3.0	2.7	2.4	2.1	1977	59.0	59.0	58.5	57.7	57.5	58.6	58.2	57.8	57.1	60.4	60.3	61.5	61.8								
1978	3.0	3.8	3.3	2.7	2.6	2.6	3.2	3.3	3.5	3.2	3.2	2.5	2.1	1978	61.1	60.6	60.1	59.7	60.5	61.2	59.7	59.3	59.4	62.0	62.9	63.6	64.1								
1979		3.4	2.7	3.1	3.2	2.7	3.0							1979		63.6	62.3	62.1	61.0	60.3	60.6														
QUITS PER 100 EMPLOYEES																																			
1977	1.2	.9	.9	.9	1.0	1.0	1.3	1.3	2.4	1.7	1.4	1.1	.9	1977	59.0	59.0	58.5	57.7	57.5	58.6	58.2	57.8	57.1	60.4	60.3	61.5	61.8								
1978	1.5	1.3	1.2	1.2	1.3	1.4	1.8	1.5	2.2	2.0	1.7	1.1	1.1	1978	61.1	60.6	60.1	59.7	60.5	61.2	59.7	59.3	59.4	62.0	62.9	63.6	64.1								
1979		1.4	1.1	1.5	1.3	1.3	1.4							1979		63.6	62.3	62.1	61.0	60.3	60.6														

See footnotes at end of tables.

MANUFACTURING

SIC 37

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3694—ENGINE ELECTRICAL EQUIPMENT (Con.)														SIC 37—TRANSPORTATION EQUIPMENT (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	304.19	264.80	283.71	283.18	294.69	295.78	315.49	310.91	332.76	316.83	307.76	313.83	330.48	1977	258.8	244.0	242.4	246.1	253.2	255.0	261.9	261.3	258.5	271.6	269.2	268.8	273.6
1978	316.65	301.02	303.67	296.35	305.78	315.65	318.06	320.62	311.71	324.66	321.18	323.99	350.60	1978	294.4	275.6	271.9	279.0	281.8	289.1	294.0	293.2	291.5	307.3	312.6	317.7	319.4
1979		334.15	326.03	331.66	301.86	340.31	336.60							1979		318.4	318.5	322.2	323.4	327.0	327.0						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	7.26	6.86	6.82	6.89	7.05	7.11	7.32	7.35	7.58	7.42	7.47	7.49	7.65	1977	1,290.4	1,269.6	1,231.7	1,261.8	1,284.7	1,297.4	1,310.8	1,283.9	1,236.7	1,327.2	1,318.4	1,316.8	1,346.1
1978	7.78	7.64	7.63	7.56	7.55	7.68	7.72	7.82	7.64	7.88	7.95	7.98	8.23	1978	1,376.5	1,341.7	1,320.3	1,341.2	1,358.6	1,380.3	1,373.0	1,342.1	1,313.6	1,412.0	1,429.0	1,446.4	1,459.3
1979		8.19	8.09	8.05	7.80	8.24	8.25							1979		1,446.5	1,428.6	1,448.1	1,446.0	1,453.9	1,434.3						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.9	38.6	41.6	41.1	41.8	41.6	43.1	42.3	43.9	42.7	41.2	41.9	43.2	1977	309.40	287.64	287.58	300.33	300.04	309.17	316.25	308.55	300.77	316.91	324.22	324.00	338.25
1978	40.7	39.4	39.8	39.2	40.5	41.1	41.2	41.0	40.8	41.2	40.4	40.6	42.6	1978	333.80	306.99	305.52	322.98	327.40	326.70	331.93	330.06	318.61	343.31	350.57	355.61	374.25
1979		40.8	40.3	41.2	38.7	41.3	40.8							1979		349.45	351.54	356.17	313.05	356.10	352.29						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.9	4.3	4.1	3.9	4.8	4.4	4.9	4.9	7.9	5.8	4.7	4.7	4.5	1977	7.28	7.05	6.98	7.10	7.11	7.19	7.27	7.26	7.23	7.37	7.54	7.57	7.67
1978	4.1	4.6	4.4	4.0	3.9	4.6	4.1	4.4	3.7	4.6	3.8	3.9	3.7	1978	7.91	7.58	7.60	7.69	7.74	7.76	7.81	7.84	7.79	8.04	8.21	8.27	8.41
1979		3.9	3.5	3.5	1.5	4.0	3.2							1979		8.34	8.35	8.42	8.26	8.56	8.53						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.9	2.1	2.5	2.3	3.0	2.8	3.7	3.0	4.2	3.5	3.6	2.6	1.8	1977	42.5	40.8	41.2	42.3	42.2	43.0	43.5	42.5	41.6	43.0	43.0	42.8	44.1
1978	3.0	3.1	3.0	2.3	3.4	4.1	3.3	2.5	3.3	3.4	4.2	2.0	1.6	1978	42.2	40.5	40.2	42.0	42.3	42.1	42.5	42.1	40.9	42.7	42.7	43.0	44.5
1979		3.8	1.9	2.0	2.5	2.4	2.3							1979		41.9	42.1	42.3	37.9	41.6	41.3						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.9	1.2	1.2	1.1	1.5	1.6	2.8	2.3	3.0	2.9	2.8	1.8	1.1	1977	5.0	4.6	3.9	5.0	4.8	5.4	5.4	5.1	4.8	5.2	5.5	5.3	5.0
1978	2.2	2.2	2.1	1.3	1.9	3.0	2.8	1.9	2.6	2.7	3.4	1.5	1.2	1978	5.0	4.3	4.3	4.7	4.9	4.9	5.0	4.9	4.5	5.5	5.6	5.7	5.7
1979		2.6	1.5	1.3	.9	1.0	1.4							1979		5.1	5.2	5.1	2.7	4.9	4.3						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.5	.7	.6	.4	.6	.6	.4	.4	.5	.2	.4	.4	.3	1977	3.5	3.1	3.3	3.6	3.3	4.0	4.4	3.5	4.5	4.8	3.5	2.5	1.8
1978	.4	.7	.7	.6	.5	.5	.2	.3	.2	.4	.3	.3	.2	1978	3.6	3.0	2.8	3.4	3.8	3.8	3.9	3.6	5.6	5.1	3.5	2.8	1.8
1979		.9	.1	.4	1.5	.6	.6							1979		3.7	3.2	3.4	3.3	3.8	3.5						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.6	2.9	2.6	1.9	2.4	2.2	2.6	2.4	3.9	2.6	2.8	2.3	2.1	1977	2.1	1.6	1.6	2.2	2.2	2.7	2.6	2.2	2.7	2.4	2.2	1.5	.9
1978	2.7	3.5	3.3	2.1	1.8	2.5	2.7	2.6	3.2	3.0	3.7	2.2	2.3	1978	2.2	1.5	1.6	2.0	2.4	2.7	2.8	2.4	3.0	2.9	2.5	1.8	1.1
1979		3.5	2.7	2.3	3.2	2.0	2.8							1979		2.1	2.0	2.3	2.1	2.6	2.5						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.1	.8	.9	.6	.9	.8	1.2	1.1	2.3	1.5	1.4	1.0	.9	1977	1.0	1.0	1.4	.9	.7	.8	1.2	.8	1.3	2.0	.8	.6	.6
1978	1.4	1.3	1.4	.9	1.1	1.4	1.8	1.3	1.9	1.8	1.8	1.0	1.1	1978	.9	1.0	.8	.9	.8	.6	.6	.8	2.0	1.7	.6	.6	.4
1979		1.4	.9	1.1	.9	.9	1.0							1979		1.0	.8	.7	.8	.7	.6						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.5	1.2	.8	.6	.3	.5	.4	.5	.4	.4	.3	.5	.5	1977	3.1	3.0	3.0	2.5	2.5	2.7	2.8	4.8	4.6	3.4	2.9	2.4	2.6
1978	.5	1.4	1.1	.4	.1	.3	.1	.5	.2	.3	.6	.5	.4	1978	3.0	2.9	2.6	2.7	2.8	2.8	3.2	3.7	4.5	3.0	2.8	2.4	2.8
1979		1.2	1.0	.4	1.7	.3	1.0							1979		3.2	2.5	2.7	2.9	3.2	3.4						
SIC 37—TRANSPORTATION EQUIPMENT														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.1	.7	.8	1.0	1.1	1.1	1.1	1.2	1.9	1.6	1.1	.8	.6
1977	1,871.5	1,837.1	1,797.2	1,832.2	1,858.5	1,874.8	1,896.7	1,875.5	1,827.8	1,919.8	1,902.5	1,898.0	1,937.7	1978	1.2	.9	.8	1.1	1.3	1.2	1.3	1.4	2.1	1.6	1.2	1.0	.7
1978	1,991.7	1,941.4	1,920.2	1,945.4	1,963.7	1,986.8	1,989.3	1,963.8	1,941.0	2,034.8	2,053.5	2,073.4	2,087.6	1979		1.1	1.0	1.1	1.2	1.2	1.2						
1979		2,075.2	2,062.7	2,083.9	2,082.2	2,091.8	2,077.9																				

See footnotes at end of tables.

SIC 37

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 37—TRANSPORTATION EQUIPMENT (Con.)														SIC 371—MOTOR VEHICLES AND EQUIPMENT (Con.)													
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.2	1.4	1.4	0.7	0.6	0.7	0.8	2.7	1.8	0.9	1.0	0.8	1.2	1977	2.8	2.4	2.8	2.1	2.1	2.2	2.3	5.3	5.1	3.1	2.3	2.0	2.2
1978	1.0	1.2	1.1	.8	.7	.8	1.0	1.5	1.6	.6	.6	.6	1.4	1978	2.7	2.5	2.3	2.0	2.0	2.4	2.9	3.4	5.0	2.7	2.7	2.2	2.6
1979		1.1	.7	.8	.9	1.1	1.4							1979		3.1	2.1	1.9	2.3	2.5	3.3						
SIC 371—MOTOR VEHICLES AND EQUIPMENT														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	942.0	917.5	880.1	911.9	922.4	940.0	953.9	932.3	896.6	971.8	990.3	985.9	1,001.8	1977	.9	.5	.5	.7	.8	.9	.9	1.1	1.8	1.5	.8	.6	.5
1978	997.2	989.2	968.0	981.6	986.8	995.4	987.4	967.8	942.4	1,023.4	1,033.6	1,043.2	1,047.3	1978	.9	.6	.6	.7	.9	.9	1.0	1.0	1.8	1.4	1.1	.8	.5
1979		1,031.5	1,013.7	1,032.1	1,030.9	1,037.5	1,020.8							1979		.8	.7	.8	.9	1.0	.9						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	118.4	108.6	106.2	108.5	112.5	114.9	118.9	117.9	115.5	126.6	129.9	130.1	131.2	1977	1.0	1.0	1.5	.5	.5	.4	.4	3.3	2.3	.6	.5	.6	1.0
1978	135.6	129.2	125.7	128.3	129.3	132.1	134.0	133.1	129.7	142.9	146.2	148.0	149.2	1978	.9	1.0	1.0	.6	.2	.6	1.0	1.6	2.2	.4	.4	.5	1.4
1979		146.3	143.6	145.9	146.5	149.9	149.0							1979		1.2	.7	.4	.6	.7	1.5						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3711—MOTOR VEHICLES AND CAR BODIES													
1977	730.5	712.7	676.7	706.2	715.7	730.5	742.0	717.3	678.8	755.2	773.9	771.8	785.6	ALL EMPLOYEES—IN THOUSANDS													
1978	776.0	771.7	751.8	764.1	769.8	778.0	766.0	743.4	711.6	799.1	810.3	820.8	825.2	1977	443.0	437.9	403.3	428.5	439.4	446.1	452.9	437.3	400.9	458.1	471.4	464.2	475.9
1979		810.4	791.5	808.9	808.5	814.4	795.7							1978	463.3	468.4	451.7	466.6	467.8	471.1	456.7	443.7	419.2	474.6	478.0	481.1	480.6
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	346.28	318.17	313.66	336.49	335.28	347.98	356.72	346.43	332.21	353.23	363.04	359.86	380.33	1977	45.5	40.9	38.4	40.0	43.4	44.2	46.0	45.1	42.3	50.0	51.9	51.3	52.3
1978	368.48	334.55	332.52	355.64	362.82	362.42	369.23	367.14	345.69	378.43	389.39	395.60	417.65	1978	53.5	51.7	49.0	51.4	52.1	53.4	52.9	51.8	48.0	56.8	58.0	58.4	58.0
1979		381.27	382.17	388.72	323.54	385.56	379.39							1979		55.6	54.1	56.1	56.7	58.5	58.2						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	7.87	7.63	7.54	7.70	7.69	7.75	7.84	7.82	7.78	7.92	8.14	8.16	8.25	1977	329.6	327.1	294.5	317.7	328.4	333.8	339.5	322.2	284.0	341.8	355.5	350.0	360.2
1978	8.51	8.14	8.13	8.29	8.36	8.37	8.43	8.44	8.35	8.64	8.87	8.91	9.04	1978	344.3	352.0	335.2	348.9	350.4	353.4	337.6	322.5	293.1	354.4	358.6	362.1	363.0
1979		8.95	8.95	9.04	8.84	9.18	9.12							1979		352.5	338.4	352.2	353.7	360.5	341.1						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	44.0	41.7	41.6	43.7	43.6	44.4	45.5	42.7	44.6	44.6	44.1	46.1	46.2	1977	365.39	357.34	339.14	347.89	376.81	371.22	363.78	342.32	372.82	387.21	381.33	400.76	
1978	43.3	41.1	40.9	42.9	43.4	43.3	43.8	43.5	41.4	43.8	43.9	44.4	46.2	1978	388.40	347.99	344.97	382.38	385.44	381.49	391.60	384.05	349.77	395.95	412.83	423.49	451.23
1979		42.6	42.7	43.0	36.6	42.0	41.6							1979		398.79	415.51	422.84	325.42	417.64	410.33						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	6.5	6.1	4.8	6.7	6.4	7.3	7.1	6.8	6.1	6.6	7.0	6.6	5.9	1977	8.22	8.08	7.97	8.08	7.98	8.07	8.16	8.12	8.17	8.23	8.51	8.55	8.60
1978	6.1	5.1	5.0	5.7	6.0	6.1	6.2	6.0	5.4	6.8	7.0	7.1	6.6	1978	8.97	8.55	8.56	8.75	8.80	8.79	8.90	8.89	8.90	9.04	9.34	9.39	9.56
1979		6.0	6.2	6.0	2.6	5.8	4.7							1979		9.45	9.53	9.61	9.46	9.85	9.84						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.3	2.4	3.0	3.3	3.2	4.3	4.4	3.3	4.8	5.0	3.0	1.8	1.2	1977	44.5	42.4	41.1	44.2	43.6	46.0	46.3	44.8	41.9	45.3	45.5	44.6	46.6
1978	3.2	1.9	1.8	2.5	3.4	3.6	3.4	2.9	6.7	5.8	2.9	2.3	1.3	1978	43.3	40.7	40.3	43.7	43.8	43.4	44.0	43.2	39.3	43.8	44.2	45.1	47.2
1979		2.7	2.7	2.6	2.9	3.8	2.7							1979		42.2	43.6	44.0	34.4	42.4	41.7						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.9	1.2	1.1	2.0	2.2	2.8	2.8	2.2	2.6	2.4	1.8	1.0	.5	1977	6.8	6.4	4.4	7.9	6.2	8.1	7.5	6.8	6.1	6.7	7.7	7.2	5.9
1978	1.8	.7	.8	1.2	2.1	2.5	2.5	1.8	2.8	2.8	2.2	1.3	.6	1978	6.4	5.1	5.4	6.4	6.3	6.3	6.4	5.9	5.1	6.8	7.4	7.8	7.1
1979		1.3	1.3	1.8	1.6	2.4	1.7							1979		6.0	7.4	7.1	2.7	7.0	5.5						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.8	.6	1.3	.5	.5	.6	1.0	.5	1.5	2.1	.5	.3	.3	1977	3.3	2.0	3.5	3.2	3.3	4.2	4.2	3.4	5.2	5.7	2.6	1.6	.8
1978	.9	.5	.5	.6	.7	.4	.3	.6	3.2	2.4	.3	.5	.3	1978	3.3	1.6	1.5	2.5	3.6	3.6	3.0	2.8	9.5	7.5	2.2	1.8	.9
1979		.8	.9	.5	.7	.8	.4							1979		1.9	3.0	2.5	2.9	4.5	2.6						

See footnotes at end of tables.

MANUFACTURING

SIC 3714

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3711—MOTOR VEHICLES AND CAR BODIES (Con.)														SIC 3713—TRUCK AND BUS BODIES (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.7	0.8	0.9	1.9	2.3	2.8	2.5	2.4	2.3	1.8	1.6	0.9	0.2	1977	3.6	3.6	3.6	3.4	3.3	3.9	4.1	4.3	2.9	4.1	3.7	3.4	3.1
1978	1.5	.5	.6	1.2	2.4	2.4	2.1	1.5	2.1	2.3	1.6	.7	.3	1978	4.0	3.5	3.7	3.7	4.0	4.3	5.1	4.1	3.5	3.6	4.0	3.6	4.6
1979		.6	1.0	1.6	1.4	2.8	1.6							1979		4.4	3.8	4.1	1.8	4.0	3.4						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.9	.4	2.0	.3	.3	.3	1.0	.2	2.3	3.3	.2	.1	.2	1977	4.2	3.7	4.3	5.1	5.1	5.6	5.7	3.5	5.8	5.1	2.9	2.1	1.6
1978	1.1	.4	.4	.4	.3	.2	.2	.7	6.5	4.4	.2	.4	.2	1978	3.7	3.4	3.5	3.8	4.8	3.8	4.5	2.9	4.9	4.5	3.0	2.6	2.5
1979		.6	1.6	.5	.8	.8	.3							1979		5.0	2.6	4.5	4.3	4.1	3.4						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	3.0	2.6	3.7	1.8	1.7	1.9	2.1	7.6	6.1	2.5	1.9	1.9	2.2	1977	3.5	2.6	2.6	4.2	4.2	4.3	4.9	3.2	5.2	4.9	2.7	1.8	1.4
1978	2.8	2.3	1.7	1.5	2.0	2.8	3.6	3.9	6.5	2.4	2.5	2.2	3.0	1978	3.0	2.4	2.4	2.7	3.8	3.5	4.4	2.7	4.1	3.7	2.8	2.2	1.8
1979		2.4	1.9	1.4	1.9	2.5	3.3							1979		3.4	2.0	3.6	3.7	3.7	2.7						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	.8	.5	.5	.7	.7	.9	.9	1.2	1.4	1.2	.7	.5	.4	1977	.6	.9	1.7	.8	.9	1.1	.7	.3	.5	.1	.1	.2	.1
1978	.8	.5	.5	.6	.9	.9	1.0	1.0	1.5	1.2	.9	.8	.4	1978	.5	.9	1.1	.9	1.0	.2	.1	.2	.5	.2	.2	.3	.7
1979		.7	.6	.6	.8	.9	.7							1979		1.4	.5	.8	.6	.3	.6						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.3	1.2	2.5	.2	.2	.1	.2	5.6	3.8	.3	.2	.4	1.0	1977	3.1	2.1	2.0	3.1	3.6	2.8	2.6	2.5	5.7	4.8	2.9	2.6	2.9
1978	1.2	1.1	.6	.3	.2	1.0	1.8	2.3	4.1	.3	.5	.6	1.9	1978	3.3	2.6	2.8	2.2	2.5	2.6	2.8	2.5	4.8	4.7	3.9	3.5	4.7
1979		.7	.6	.2	.3	.6	1.7							1979		3.4	2.4	3.4	3.0	2.9	4.7						
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	45.8	44.6	45.3	46.1	45.2	46.8	45.9	46.8	45.8	46.4	46.3	45.3	45.4	1977	1.7	.9	1.2	1.5	2.0	1.7	1.7	1.6	3.6	3.1	1.0	1.0	.9
1978	46.1	44.9	44.7	44.0	44.8	43.7	45.3	45.3	46.8	48.4	48.0	48.4	48.6	1978	1.8	1.3	1.1	1.4	1.7	1.4	1.4	1.5	3.2	2.9	2.1	1.6	1.6
1979		48.8	49.8	49.6	49.0	49.7	50.7							1979		1.4	1.2	1.9	1.9	1.8	2.0						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	5.0	4.9	5.0	5.0	5.0	5.1	5.0	5.2	4.7	5.0	5.0	5.0	5.0	1977	.7	.7	.3	.8	.7	.2	.2	.1	1.1	.2	1.1	1.1	1.4
1978	5.1	5.0	4.9	4.8	4.6	4.8	5.0	5.1	5.3	5.4	5.4	5.4	5.4	1978	.7	.5	1.1	.2	.1	.2	.2	.5	.1	.9	.9	1.1	2.5
1979		5.5	5.6	5.7	5.8	5.9	6.3							1979		1.0	.4	.7	.2	.1	.8						
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	36.1	34.5	35.2	36.0	35.5	36.7	36.1	37.1	36.2	36.8	36.9	36.1	36.2	1977	426.5	411.0	406.6	411.8	411.5	420.3	427.4	421.7	422.4	439.9	444.7	448.4	451.7
1978	37.1	35.7	35.6	35.2	36.0	35.1	36.3	36.3	37.9	39.5	39.1	39.4	39.6	1978	455.8	446.6	441.7	440.8	443.2	448.6	452.5	447.4	443.6	467.3	474.6	479.8	483.9
1979		39.5	40.2	39.9	39.7	40.0	40.7							1979		479.4	473.0	477.2	475.3	475.1	475.7						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	260.48	246.38	253.08	260.71	255.91	258.45	266.07	267.26	256.14	264.27	263.49	263.16	275.94	1977	66.3	61.3	61.3	61.9	62.4	63.9	66.2	66.0	66.8	69.9	71.2	72.0	72.1
1978	278.24	259.62	263.34	269.28	277.98	276.35	286.75	282.98	273.78	280.49	284.62	285.82	291.04	1978	75.0	70.6	69.9	70.2	70.6	71.8	74.0	74.2	74.2	78.5	80.6	81.9	83.5
1979		280.50	274.03	286.53	254.56	290.73	287.60							1979		82.8	81.5	81.7	81.6	83.0	82.0						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	6.40	6.35	6.28	6.39	6.35	6.35	6.32	6.44	6.34	6.43	6.49	6.53	6.57	1977	344.0	332.5	327.6	332.5	331.0	338.9	344.6	337.4	337.5	355.2	359.8	364.0	366.8
1978	6.87	6.64	6.60	6.80	6.83	6.79	6.86	6.97	6.76	6.96	7.08	7.04	7.03	1978	369.3	361.1	357.6	356.3	358.9	364.1	366.0	359.7	354.8	379.0	386.5	392.4	395.5
1979		7.03	6.92	7.04	6.08	7.25	7.19							1979		391.2	385.4	381.2	387.1	386.1	385.8						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.7	38.8	40.3	40.8	40.3	40.7	42.1	41.5	40.4	41.1	40.6	40.3	42.0	1977	344.76	308.02	313.44	332.12	339.78	343.87	355.03	347.21	340.66	352.68	358.75	357.58	380.48
1978	40.5	39.1	39.9	39.6	40.7	40.7	41.8	40.6	40.5	40.3	40.2	40.6	41.4	1978	368.80	336.49	335.27	347.58	358.44	361.84	367.35	370.35	358.52	382.73	388.95	392.93	412.53
1979		39.9	39.6	40.7	37.0	40.1	40.0							1979		385.85	375.28	380.46	335.72	375.48	371.60						

See footnotes at end of tables.

SIC 3714

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 3714—MOTOR VEHICLE PARTS AND ACCESSORIES (Con.)														SIC 3715—TRUCK TRAILERS (Con.)														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1977	7.80	7.44	7.41	7.60	7.67	7.71	7.82	7.82	7.76	7.89	8.08	8.09	8.20	1977	213.33	207.76	209.32	214.20	208.95	210.93	213.33	210.14	213.19	217.88	216.41	214.52	224.13	
1978	8.42	8.05	8.04	8.14	8.24	8.28	8.33	8.36	8.28	8.62	8.78	8.81	8.91	1978	225.44	219.45	223.28	223.26	224.92	222.86	225.68	222.24	224.47	232.64	222.66	225.59	234.02	
1979		8.87	8.83	8.91	8.72	8.94	8.89							1979		218.95	230.47	229.51	218.67	232.20	236.38							
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	44.2	41.4	42.3	43.7	44.3	44.6	45.4	44.4	43.9	44.7	44.4	44.2	46.4	1977	5.32	5.22	5.22	5.25	5.25	5.26	5.32	5.32	5.29	5.42	5.37	5.39	5.48	
1978	43.8	41.8	41.7	42.7	43.5	43.7	44.1	44.3	43.3	44.4	44.3	44.6	46.3	1978	5.65	5.50	5.61	5.54	5.54	5.53	5.60	5.57	5.57	5.73	5.68	5.89	5.97	
1979		43.5	42.5	42.7	38.5	42.0	41.8							1979		5.87	5.94	5.90	5.91	6.00	6.03							
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	6.7	6.4	5.5	6.2	7.1	7.1	7.2	7.2	6.7	7.1	6.8	6.5	6.4	1977	40.1	39.8	40.1	40.8	39.8	40.1	40.1	39.5	40.3	40.2	40.3	39.8	40.9	
1978	6.3	5.5	4.8	5.4	6.2	6.4	6.4	6.6	6.0	7.3	7.2	7.1	6.7	1978	39.9	39.9	39.8	40.3	40.6	40.3	40.3	39.9	40.3	40.6	39.2	38.3	39.2	
1979		6.4	5.6	5.4	2.6	5.0	4.2							1979		37.3	38.8	38.9	37.0	38.7	39.2							
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1977	3.0	2.5	2.1	2.9	2.8	4.0	4.2	3.0	4.0	4.1	3.4	1.9	1.4	1977	2.7	2.2	2.2	2.8	2.4	2.6	2.9	2.3	2.8	2.7	2.9	2.7	3.5	
1978	2.8	1.8	1.7	2.0	2.8	3.4	3.5	2.8	4.1	4.2	3.4	2.5	1.4	1978	3.1	3.2	3.4	3.1	3.0	2.7	3.3	3.0	3.0	3.7	2.7	3.1	3.2	
1979		2.9	2.2	2.4	2.5	3.0	2.6							1979		1.9	2.8	2.3	1.4	2.6	2.5							
NEW HIRES PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES														
1977	1.7	1.2	.9	1.6	1.7	2.5	2.7	1.7	2.3	2.5	1.8	.9	.5	1977	6.3	5.9	6.6	6.3	5.9	8.0	6.9	6.9	9.4	8.2	5.1	3.8	3.3	
1978	1.7	.6	.6	.7	1.3	2.1	2.5	1.8	2.9	2.9	2.4	1.5	.6	1978	5.9	5.3	3.9	6.4	6.5	7.4	6.1	5.2	7.8	6.9	7.0	5.0	3.0	
1979		1.4	1.3	1.6	1.3	1.7	1.5							1979		6.2	5.7	4.8	5.3	5.9	5.0							
RECALLS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES														
1977	.8	.8	.7	.8	.7	.9	.9	.7	1.0	1.1	.9	.6	.5	1977	5.4	4.6	6.0	5.9	5.2	6.1	5.3	5.3	8.8	7.3	4.7	3.2	2.5	
1978	.6	.6	.6	.8	1.0	.7	.4	.5	.6	.8	.5	.6	.4	1978	5.3	4.1	3.1	4.8	5.8	7.0	5.8	4.9	7.4	6.5	6.5	4.5	2.7	
1979		.9	.4	.4	.7	.8	.5							1979		5.7	5.4	4.5	4.6	5.6	4.6							
SEPARATIONS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES														
1977	2.5	2.1	2.1	2.2	2.0	2.3	2.2	3.2	3.9	3.3	2.5	2.0	2.0	1977	.8	1.2	.5	.1	.6	1.7	1.5	1.4	.4	.6	.1	.4	.7	
1978	2.3	2.6	2.6	2.3	1.8	1.7	2.0	2.9	3.5	2.7	2.4	1.9	1.7	1978	.4	1.0	.6	1.4	.5	.1	.2	.1	.1	.3	.3	.3	.2	
1979		3.7	2.2	2.1	2.6	2.4	3.1							1979		.3	.2	.2	.5	.2	.3							
QUITS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES														
1977	.8	.5	.5	.6	.7	.7	.8	.9	1.8	1.5	.8	.6	.4	1977	4.9	3.0	2.9	3.3	8.3	4.6	5.8	5.3	6.6	5.6	4.9	3.7	4.0	
1978	.8	.5	.5	.6	.7	.7	.8	.9	1.8	1.4	1.0	.7	.4	1978	5.1	3.0	4.7	4.1	4.4	4.8	4.5	4.8	7.8	4.4	7.3	4.6	5.9	
1979		.8	.6	.7	.8	.8	.8							1979		4.7	3.9	4.3	3.9	4.4	4.1							
LAYOFFS PER 100 EMPLOYEES														QUITS PER 100 EMPLOYEES														
1977	.8	.8	.8	.8	.5	.7	.5	1.3	1.1	.9	.8	.7	.9	1977	2.4	1.6	1.4	1.9	2.5	2.6	2.5	2.6	4.3	3.3	2.7	1.9	1.7	
1978	.7	1.1	1.3	.9	.3	.3	.3	1.1	.8	.4	.3	.4	.7	1978	2.9	1.7	1.8	3.0	2.9	3.2	2.8	3.2	5.0	3.1	3.6	2.5	1.4	
1979		1.7	.8	.6	1.0	.8	1.4							1979		2.5	2.1	2.4	2.2	2.6	2.3							
LAYOFFS PER 100 EMPLOYEES														LAYOFFS PER 100 EMPLOYEES														
1977	1.0	.3	.2	.1	4.2	.4	1.2	1.3	.7	.3	.9	.6	1.3	1977	1.0	.3	.2	.1	4.2	.4	1.2	1.3	.7	.3	.9	.6	1.3	
1978	.7	.3	.1	.1	(³)	.1	.2	.3	.5	.1	.1	.2	.3	1978	.7	.3	.1	.1	(³)	.1	.2	.3	.5	.1	1.1	.2	3.3	
1979		(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	1979		(³)	(³)	(³)	(³)	.4	.5							
SIC 3715—TRUCK TRAILERS														SIC 372—AIRCRAFT AND PARTS														
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
1977	26.8	24.0	24.9	25.5	26.3	26.8	27.7	26.5	27.5	27.4	27.9	28.0	28.8	1977	481.7	484.3	482.8	474.8	486.3	485.9	490.8	493.4	486.4	495.2	462.1	459.6	478.7	
1978	32.0	29.3	29.9	30.2	31.0	32.0	32.9	31.4	32.8	33.1	33.0	33.9	34.2	1978	525.5	497.3	492.8	498.0	501.2	515.6	524.0	527.8	530.6	541.8	548.8	560.3	567.4	
1979		34.2	34.6	34.7	35.2	35.2	35.6							1979		573.7	581.8	587.6	592.7	596.7	602.4							
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
1977	20.9	18.6	19.4	20.0	20.8	21.1	21.8	20.6	21.1	21.4	21.7	21.7	22.4	1977	20.9	18.6	19.4	20.0	20.8	21.1	21.8	20.6	21.1	21.4	21.7	21.7	22.4	
1978	25.3	22.9	23.4	23.7	24.5	25.4	26.1	24.9	25.8	26.2	26.1	26.9	27.1	1978	25.3	22.9	23.4	23.7	24.5	25.4	26.1	24.9	25.8	26.2	26.1	26.9	27.1	
1979		27.2	27.5	27.6	28.0	27.8	28.1							1979		27.2	27.5	27.6	28.0	27.8	28.1							

See footnotes at end of tables.

MANUFACTURING

SIC 3721

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 372—AIRCRAFT AND PARTS (Con.)														SIC 372—AIRCRAFT AND PARTS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	79.0	78.0	77.7	77.6	79.1	78.9	80.4	81.5	80.8	81.7	76.2	76.2	79.8	1977	0.6	0.8	0.5	0.4	0.3	0.3	0.3	1.9	0.5	0.6	0.3	0.2	0.5
1978	91.3	83.1	81.4	84.3	84.7	88.3	91.1	92.8	93.7	96.0	98.3	100.7	100.9	1978	.2	.3	.3	.3	.2	.1	.1	.2	.1	(²)	.1	.1	(²)
1979		103.6	105.7	107.2	108.6	109.8	111.4							1979		.2	.2	.3	.2	.2	.2						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3721—AIRCRAFT													
1977	246.8	250.3	249.5	240.4	251.7	250.7	253.1	253.8	250.9	257.8	230.9	229.1	243.0	ALL EMPLOYEES—IN THOUSANDS													
1978	274.3	255.0	250.0	253.8	255.8	269.0	272.8	274.1	277.1	286.5	292.1	299.6	305.2	1977	270.4	278.5	276.8	276.9	276.6	277.3	280.0	280.7	277.5	279.0	245.8	240.0	256.1
1979		310.2	315.4	319.4	322.9	325.2	327.4							1978	289.4	273.6	266.6	269.6	271.2	283.7	289.1	292.2	296.3	300.3	304.7	311.3	314.7
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		318.3	324.1	327.6	330.1	333.2	336.0						
1977	289.95	274.96	283.08	283.66	280.43	285.49	289.38	287.60	288.56	295.68	296.10	302.60	309.60	WOMEN EMPLOYEES—IN THOUSANDS													
1978	318.19	301.07	299.80	309.10	310.17	307.33	311.64	313.08	317.18	325.46	329.02	335.91	346.62	1977	45.6	46.0	45.9	46.0	46.5	46.3	47.2	47.8	47.3	47.3	41.6	40.9	43.9
1979		341.12	342.71	341.97	321.94	339.75	343.05							1978	52.2	46.9	44.8	47.4	47.2	50.2	52.2	53.5	54.7	55.8	57.2	58.6	58.1
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		60.3	61.4	62.4	63.1	63.8	64.3						
1977	6.92	6.69	6.74	6.77	6.79	6.83	6.89	6.93	6.97	7.04	7.05	7.12	7.20	PRODUCTION WORKERS—IN THOUSANDS													
1978	7.54	7.22	7.33	7.29	7.35	7.37	7.42	7.49	7.57	7.64	7.76	7.83	7.95	1977	124.4	130.5	130.4	129.5	129.5	130.2	131.2	130.7	130.6	132.3	105.1	100.3	112.0
1979		7.97	7.97	7.99	7.91	8.07	8.11							1978	134.5	122.8	116.6	118.7	119.8	131.3	133.9	135.9	139.4	143.4	146.9	151.2	153.7
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		156.9	160.3	162.1	163.7	165.4	166.5						
1977	41.9	41.1	42.0	41.9	41.3	41.8	42.0	41.5	41.4	42.0	42.0	42.5	43.0	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	42.2	41.7	40.9	42.4	42.2	41.7	42.0	41.8	41.9	42.6	42.4	42.9	43.6	1977	296.23	284.83	289.80	290.37	287.16	293.15	296.52	296.36	298.16	301.26	300.00	305.11	311.58
1979		42.8	43.0	42.8	40.7	42.1	42.3							1978	324.17	305.44	306.53	310.99	313.50	309.82	315.93	319.70	326.98	328.67	337.50	345.40	350.78
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		351.05	352.67	349.80	334.15	349.44	351.53						
1977	3.5	2.9	2.9	2.9	2.8	3.2	3.4	3.3	3.5	3.8	4.0	4.4	4.6	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	4.4	3.9	4.6	4.2	4.0	3.7	4.0	4.1	4.3	4.6	4.7	4.8	5.4	1977	7.07	6.88	6.90	6.93	6.97	7.03	7.06	7.09	7.15	7.19	7.16	7.23	7.28
1979		4.8	4.9	4.8	3.2	4.4	4.5							1978	7.70	7.36	7.44	7.44	7.50	7.52	7.54	7.63	7.73	7.77	7.96	8.07	8.12
ACCESSIONS PER 100 EMPLOYEES														1979		8.26	8.24	8.25	8.19	8.32	8.33						
1977	2.1	2.3	1.7	2.0	1.7	2.5	2.7	2.2	2.5	2.1	2.3	1.8	1.0	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1978	2.6	2.4	2.2	2.6	2.5	2.6	3.3	2.9	3.2	2.8	2.9	2.4	1.4	1977	41.9	41.4	42.0	41.9	41.2	41.7	42.0	41.8	41.7	41.9	41.9	42.2	42.8
1979		3.4	2.5	2.9	2.7	3.0	3.2							1978	42.1	41.5	41.2	41.8	41.8	41.2	41.9	41.9	42.3	42.3	42.4	42.8	43.2
NEW HIRES PER 100 EMPLOYEES														1979		42.5	42.8	42.4	40.8	42.0	42.2						
1977	1.4	1.1	1.0	1.1	1.1	1.6	1.9	1.4	1.7	1.6	1.6	1.4	.8	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1978	2.0	1.7	1.5	1.8	1.8	2.0	2.7	2.3	2.5	2.3	2.4	2.0	1.0	1977	2.8	2.6	2.4	2.4	2.3	2.5	2.8	2.7	2.9	3.0	3.1	3.4	3.7
1979		2.7	2.1	2.4	2.3	2.5	2.7							1978	3.6	3.2	3.6	3.3	3.2	2.9	3.2	3.2	3.9	3.8	4.0	4.0	4.4
RECALLS PER 100 EMPLOYEES														1979		4.3	4.3	4.3	3.0	4.0	4.0						
1977	.4	.5	.5	.5	.4	.5	.5	.5	.4	.3	.4	.3	.1	ACCESSIONS PER 100 EMPLOYEES													
1978	.3	.4	.4	.4	.4	.3	.3	.2	.3	.3	.2	.1	.2	1977	1.9	2.0	1.7	2.0	1.5	2.3	2.4	2.3	2.3	1.9	2.0	1.7	.9
1979		.2	.2	.2	.1	.1	.2							1978	2.5	2.6	2.2	2.6	2.4	2.7	3.3	2.9	3.1	2.8	2.7	2.2	1.1
SEPARATIONS PER 100 EMPLOYEES														1979		3.4	2.4	2.7	2.4	2.5	3.0						
1977	1.8	2.1	1.7	1.4	1.4	1.6	1.5	3.2	2.1	2.0	1.4	1.2	1.4	NEW HIRES PER 100 EMPLOYEES													
1978	1.5	1.6	1.5	1.7	1.6	1.3	1.7	1.6	2.1	1.5	1.3	1.2	1.0	1977	1.2	1.1	.9	.9	.9	1.5	1.6	1.3	1.5	1.3	1.3	1.2	.7
1979		1.7	1.5	1.9	1.7	1.9	1.8							1978	1.8	1.7	1.4	1.5	1.5	2.0	2.6	2.3	2.4	2.2	2.1	1.7	.7
QUITS PER 100 EMPLOYEES														1979		2.6	1.8	2.1	1.9	2.1	2.4						
1977	.7	.5	.6	.5	.6	.7	.6	.8	1.0	.9	.6	.5	.4	RECALLS PER 100 EMPLOYEES													
1978	.8	.7	.6	.8	.8	.7	.9	.9	1.3	1.0	.8	.6	.5	1977	.4	.5	.4	.6	.3	.5	.6	.6	.4	.3	.4	.3	.1
1979		.9	.7	.9	.9	1.0	1.0							1978	.4	.5	.5	.6	.5	.3	.3	.3	.3	.3	.3	.2	.2
														1979		.3	.3	.2	.1	.1	.2						

See footnotes at end of tables.

SIC 3721

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3721—AIRCRAFT (Con.)														SIC 3724—AIRCRAFT ENGINES AND ENGINE PARTS (Con.)													
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.8	1.8	1.7	1.3	1.3	1.6	1.4	3.8	2.1	2.3	1.3	1.0	1.7	1977	1.1	0.6	0.5	0.7	0.8	1.2	1.8	1.0	1.5	1.3	1.5	1.0	0.7
1978	1.3	1.5	1.4	1.5	1.3	1.1	1.3	1.4	1.8	1.3	1.1	1.0	.9	1978	1.6	1.2	1.2	1.4	1.4	1.7	2.3	1.7	1.7	1.7	2.0	1.7	1.2
1979		1.5	1.3	1.7	1.5	1.5	1.5							1979		1.8	1.8	1.8	1.4	2.1	2.2						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	.6	.5	.5	.5	.5	.7	.6	.6	1.0	.9	.5	.4	.3	1977	.3	.5	.4	.3	.3	.4	.3	.2	.3	.2	.2	.1	(¹)
1978	.7	.7	.5	.7	.6	.6	.7	.8	1.2	.9	.6	.5	.4	1978	.1	.1	.1	.1	.1	.1	.1	.1	.2	.1	.1	(¹)	.1
1979		.8	.6	.8	.8	.8	.8							1979		.1	(¹)	.1	.1	.1	.1						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.7	.8	.7	.4	.3	.3	.3	2.7	.6	1.0	.4	.2	.8	1977	1.3	2.6	1.6	1.0	1.1	1.1	1.3	1.8	1.5	1.1	1.0	.8	.8
1978	.1	.3	.4	.3	.2	.1	.1	.1	.1	(¹)	.1	.1	(¹)	1978	1.2	1.0	1.2	1.3	1.2	1.0	1.3	1.4	1.6	1.2	1.0	1.1	.8
1979		.2	.2	.4	.2	.2	.2							1979		1.2	1.2	1.3	1.2	1.5	1.2						
SIC 3724—AIRCRAFT ENGINES AND ENGINE PARTS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	120.9	119.7	120.2	111.5	121.7	119.2	119.7	120.8	118.3	123.4	123.2	125.5	127.0	1977	.5	.3	.8	.3	.5	.4	.4	.8	.7	.5	.4	.3	.2
1978	132.5	126.4	127.7	128.4	129.5	130.6	132.4	132.9	130.5	135.2	136.2	138.9	141.1	1978	.5	.4	.5	.4	.5	.4	.6	.5	.7	.7	.5	.4	.3
1979		142.3	143.3	144.4	145.8	145.8	147.6							1979		.5	.5	.6	.6	.6	.6						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	17.6	17.0	16.9	16.5	17.2	16.9	17.3	17.7	17.6	18.2	18.1	18.6	18.8	1977	.2	.6	.2	.2	.1	.2	.2	.3	.2	.1	.1	.1	.1
1978	20.3	18.9	19.0	19.1	19.5	19.8	20.3	20.5	20.1	20.9	21.2	21.8	22.3	1978	.1	.1	.1	.3	.1	.1	.1	.4	.2	(¹)	(¹)	(¹)	(¹)
1979		22.6	22.9	23.2	23.6	23.7	24.4							1979		.1	.1	.1	.1	.1	.1						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3728—AIRCRAFT EQUIPMENT, NEC													
1977	66.6	66.8	66.4	57.5	67.7	65.2	65.5	66.6	64.7	68.1	68.5	70.8	71.7	1977	90.4	86.1	85.8	86.4	88.0	89.4	91.1	91.9	90.6	92.8	93.1	94.1	95.6
1978	74.7	71.8	72.2	72.8	73.3	74.1	74.8	73.9	72.2	75.8	76.7	78.2	80.1	1978	103.5	97.3	98.5	100.0	100.5	101.3	102.5	102.7	103.8	106.3	107.9	110.1	111.6
1979		80.9	82.0	83.2	84.2	84.1	84.8							1979		113.1	114.4	115.6	116.8	117.7	118.8						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	291.87	270.68	284.81	285.11	280.85	283.32	288.14	284.61	285.53	300.72	303.16	309.33	319.27	1977	15.9	15.0	14.9	15.1	15.4	15.7	15.9	16.0	15.9	16.2	16.5	16.7	17.1
1978	325.26	308.84	296.45	316.35	319.12	316.92	319.90	323.23	318.27	339.10	334.05	340.00	362.75	1978	18.8	17.3	17.6	17.8	18.0	18.3	18.6	18.8	18.9	19.3	19.9	20.3	20.5
1979		351.35	349.29	353.50	321.19	346.11	351.12							1979		20.7	21.4	21.6	21.9	22.3	22.7						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	7.05	6.75	6.83	6.87	6.85	6.86	6.96	7.01	7.05	7.16	7.27	7.33	7.53	1977	55.8	53.0	52.7	53.4	54.5	55.3	56.4	56.5	55.6	57.4	57.3	58.0	59.3
1978	7.80	7.46	7.68	7.55	7.58	7.60	7.69	7.77	7.82	7.96	8.03	8.00	8.32	1978	65.1	60.4	61.2	62.3	62.7	63.6	64.1	64.3	65.5	67.3	68.5	70.2	71.4
1979		8.19	8.18	8.24	8.07	8.30	8.38							1979		72.4	73.1	74.1	75.0	75.7	76.1						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	41.4	40.1	41.7	41.5	41.0	41.3	41.4	40.6	40.5	42.0	41.7	42.2	42.4	1977	273.70	256.87	262.48	264.80	262.92	270.72	273.71	268.97	269.19	277.91	280.50	291.02	295.92
1978	41.7	41.4	38.6	41.9	42.1	41.7	41.6	41.6	40.7	42.6	41.6	42.5	43.6	1978	298.25	283.90	291.17	296.56	294.87	291.90	294.72	288.96	294.41	302.40	305.42	309.72	319.96
1979		42.9	42.7	42.9	39.8	41.7	41.9							1979		308.73	314.32	310.59	296.61	310.73	316.05						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.9	2.7	3.1	2.9	3.1	3.8	3.8	3.8	4.0	4.6	4.7	5.0	5.0	1977	6.44	6.16	6.22	6.26	6.29	6.34	6.41	6.45	6.44	6.57	6.60	6.69	6.68
1978	5.0	4.1	5.7	4.6	4.6	4.4	4.6	5.0	4.4	5.4	5.2	5.3	6.4	1978	6.92	6.68	6.74	6.74	6.81	6.82	6.87	6.88	6.96	7.00	7.07	7.12	7.19
1979		5.2	5.2	5.3	2.6	4.7	4.9							1979		7.13	7.16	7.14	7.13	7.26	7.35						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.7	2.5	1.2	1.4	1.4	2.0	2.5	1.5	2.1	1.7	2.0	1.4	1.0	1977	42.5	41.7	42.2	42.3	41.8	42.7	42.7	41.7	41.8	42.3	42.5	43.5	44.3
1978	2.0	1.5	1.5	1.8	1.9	2.1	2.8	2.1	2.2	2.1	2.4	2.1	1.6	1978	43.1	42.5	43.2	44.0	43.3	42.8	42.9	42.0	42.3	43.2	43.2	43.5	44.5
1979		2.2	2.1	2.3	1.7	2.6	2.6							1979		43.3	43.9	43.5	41.6	42.8	43.0						

See footnotes at end of tables.

MANUFACTURING

SIC 3731

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3728—AIRCRAFT EQUIPMENT, NEC (Con.)														SIC 373—SHIP AND BOAT BUILDING AND REPAIRING (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.5	3.9	3.8	4.1	3.8	4.1	4.3	4.2	4.4	4.9	4.9	5.5	5.9	1977	5.99	5.82	5.84	5.83	5.88	5.94	5.97	5.95	5.99	6.07	6.16	6.20	6.25
1978	5.3	5.0	5.2	5.2	5.0	4.5	5.0	4.8	5.1	5.6	5.6	5.8	6.4	1978	6.56	6.29	6.39	6.44	6.44	6.45	6.47	6.52	6.60	6.69	6.71	6.75	6.92
1979		5.3	5.7	5.4	4.1	5.0	5.3							1979		6.92	6.95	6.95	6.94	7.11	7.07						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.0	2.9	2.8	2.8	2.9	3.6	3.7	3.0	3.4	3.3	3.5	2.8	1.4	1977	39.3	38.5	39.7	39.2	39.8	39.5	39.6	39.0	38.5	39.7	39.5	39.4	39.2
1978	3.5	3.2	3.0	3.5	3.3	3.1	3.9	3.7	4.6	3.8	4.2	3.3	2.0	1978	39.0	37.5	37.9	38.7	39.4	39.0	39.2	38.8	38.7	39.7	39.6	39.2	40.4
1979		4.7	3.5	4.1	4.6	4.7	4.5							1979		39.2	39.2	39.8	37.6	39.9	38.6						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.3	2.1	1.9	2.1	2.1	2.7	2.8	2.3	2.7	2.7	2.7	2.3	1.2	1977	3.0	2.8	3.2	2.8	3.4	3.3	3.1	2.9	2.8	3.0	3.1	2.7	2.9
1978	3.0	2.6	2.4	3.0	2.9	2.6	3.3	3.2	4.0	3.4	3.8	3.0	1.8	1978	2.7	2.2	2.4	2.5	2.9	2.8	2.7	2.9	2.5	2.5	2.8	2.6	3.1
1979		4.2	3.2	3.9	4.3	4.3	4.2							1979		2.9	2.6	2.7	2.1	3.0	2.9						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.6	.7	.7	.6	.7	.8	.7	.5	.6	.5	.7	.4	.1	1977	6.8	6.5	6.6	6.4	6.1	6.5	8.2	7.3	7.4	7.7	7.6	6.3	5.5
1978	.3	.4	.4	.3	.3	.4	.4	.3	.4	.3	.2	.1	.1	1978	6.7	7.0	7.1	7.5	7.1	5.7	6.8	7.9	7.4	7.8	7.0	5.2	4.5
1979		.2	.2	.1	.2	.2	.2							1979		6.6	5.9	7.9	6.5	6.3	7.0						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.3	2.5	1.8	2.3	2.2	2.2	2.3	3.4	2.8	2.4	2.3	2.0	1.6	1977	4.0	3.7	3.6	3.7	3.9	4.7	4.0	3.9	4.9	4.5	4.1	3.6	2.8
1978	2.5	2.7	2.2	2.9	2.9	2.0	3.3	2.6	3.4	2.5	2.3	2.1	1.6	1978	3.8	3.0	3.7	3.9	4.1	3.6	3.6	4.4	4.9	4.7	4.5	2.9	2.5
1979		2.7	2.5	3.0	2.9	3.4	3.3							1979		4.1	3.8	4.7	4.0	4.0	4.7						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.1	.9	.9	1.0	1.1	1.1	1.1	1.3	1.5	1.5	1.2	1.0	.7	1977	2.6	2.8	2.8	2.6	2.2	1.8	3.6	3.0	2.2	2.7	3.2	2.2	2.5
1978	1.5	1.3	1.1	1.5	1.6	1.2	2.0	1.6	2.2	1.7	1.6	1.3	.8	1978	2.7	3.7	3.1	3.4	2.5	1.9	2.9	3.4	2.4	3.0	2.5	2.2	1.9
1979		1.7	1.4	1.8	1.7	2.0	2.2							1979		2.4	2.0	3.1	2.3	2.1	2.1						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.6	.9	.4	.7	.5	.5	.4	1.5	.6	.3	.4	.4	.2	1977	6.5	7.3	6.0	5.4	5.3	6.0	6.8	7.2	7.3	7.6	7.6	6.0	5.4
1978	.2	.6	.4	.4	.5	.2	.2	.1	.1	.1	.1	.2	(¹)	1978	6.8	7.9	6.3	6.7	7.5	6.9	7.8	7.2	7.7	6.1	6.1	5.6	5.5
1979		.1	.2	.2	.2	.2	.1							1979		6.3	5.6	6.2	6.5	7.6	7.3						
SIC 373—SHIP AND BOAT BUILDING AND REPAIRING														SIC 3731—SHIP BUILDING AND REPAIRING													
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	223.8	219.0	216.8	223.8	224.2	224.5	224.4	224.7	218.8	219.0	229.1	230.3	231.4	1977	2.4	1.7	1.8	2.2	2.5	2.5	2.3	2.3	3.7	3.1	2.6	2.3	1.6
1978	223.1	225.6	226.7	227.1	228.6	226.0	224.9	218.7	217.5	219.8	220.9	219.2	221.9	1978	2.6	2.4	2.0	2.5	3.0	2.7	3.1	2.8	3.6	2.9	2.8	1.9	1.6
1979		216.8	212.9	212.6	211.7	216.3	215.7							1979		2.2	2.2	1.9	2.4	2.8	2.6						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	22.8	21.1	21.6	22.2	22.5	22.3	23.2	23.5	23.2	23.1	23.7	23.6	23.1	1977	2.7	4.3	2.7	1.9	1.6	2.4	3.1	3.3	1.8	3.0	3.6	2.4	2.9
1978	23.0	22.6	22.7	22.9	23.0	23.1	23.0	22.5	22.8	23.4	23.5	23.3	23.7	1978	3.0	4.6	3.2	3.0	3.1	2.8	3.4	2.9	2.8	2.0	2.2	2.7	3.0
1979		23.6	23.0	23.3	22.8	23.2	23.2							1979		3.0	2.2	3.0	2.8	3.4	3.4						
SIC 3731—SHIP BUILDING AND REPAIRING														SIC 3731—SHIP BUILDING AND REPAIRING													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	180.6	178.2	176.1	181.8	181.2	181.5	180.6	181.1	175.7	175.3	183.1	185.5	186.8	1977	174.1	170.9	167.9	173.8	173.6	173.8	173.7	175.4	170.3	169.5	179.1	180.0	180.8
1978	179.5	181.4	181.9	182.3	183.9	182.2	181.1	176.1	175.1	176.8	177.8	176.3	178.8	1978	169.3	174.7	174.4	173.1	173.6	170.2	169.6	165.7	164.6	166.5	166.8	165.1	167.7
1979		174.1	170.1	170.0	169.1	173.7	173.6							1979		162.4	157.2	156.3	155.1	162.3	164.4						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	235.41	224.07	231.85	228.54	234.02	234.63	236.41	232.05	230.62	240.98	243.32	244.28	245.00	1977	14.6	13.2	13.4	13.8	14.2	14.3	15.0	15.4	15.1	14.8	15.5	15.4	15.1
1978	255.84	235.88	242.18	249.23	253.74	251.55	253.62	252.98	255.42	265.59	265.72	264.60	279.57	1978	14.6	14.7	14.7	14.6	14.7	14.5	14.4	14.2	14.3	14.7	14.7	14.6	14.7
1979		271.26	272.44	276.61	260.94	283.69	272.90							1979		14.4	13.6	13.9	13.6	14.6	15.3						

See footnotes at end of tables.

SIC 3731
MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3731—SHIP BUILDING AND REPAIRING (Con.)														SIC 3732—BOAT BUILDING AND REPAIRING													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	139.5	138.6	135.7	140.2	139.2	139.4	138.6	140.3	135.8	134.9	142.2	144.3	145.3	1977	49.8	48.1	48.9	50.0	50.6	50.7	50.7	49.3	48.5	49.5	50.0	50.3	50.6
1978	135.3	139.6	139.1	137.9	138.5	136.1	135.7	132.8	131.9	133.1	133.2	131.6	133.8	1978	53.7	50.9	52.3	54.0	55.0	55.8	55.3	53.0	52.9	53.3	54.1	54.1	54.2
1979		129.4	123.9	123.5	122.2	129.3	131.6							1979		54.4	55.7	56.3	56.6	54.0	51.3						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	250.19	237.31	248.40	242.65	250.00	249.88	252.57	246.09	245.36	254.87	257.15	257.68	258.06	1977	41.0	39.6	40.4	41.6	42.0	42.1	42.0	40.8	39.9	40.4	40.9	41.2	41.5
1978	271.13	249.08	256.28	263.81	268.13	266.17	269.01	267.80	270.59	282.66	283.54	282.63	300.29	1978	44.2	41.8	42.8	44.4	45.4	46.1	45.4	43.3	43.2	43.7	44.6	44.7	45.0
1979		291.17	293.92	296.96	280.12	303.51	287.18							1979		44.7	46.2	46.5	46.9	44.4	42.0						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	6.35	6.18	6.21	6.19	6.25	6.31	6.33	6.31	6.34	6.42	6.51	6.54	6.60	1977	186.90	176.02	177.70	179.40	182.28	184.55	184.78	184.00	183.26	194.04	195.13	198.29	201.39
1978	6.97	6.66	6.78	6.87	6.84	6.86	6.88	6.92	7.01	7.12	7.16	7.21	7.36	1978	207.37	190.01	195.97	205.37	209.08	206.85	208.30	207.48	207.58	212.65	212.51	213.01	218.28
1979		7.39	7.46	7.48	7.45	7.55	7.44							1979		215.51	216.12	221.29	212.81	225.62	227.15						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	39.4	38.4	40.0	39.2	40.0	39.6	39.9	39.0	38.7	39.7	39.5	39.4	39.1	1977	4.78	4.56	4.58	4.60	4.65	4.72	4.75	4.73	4.81	4.90	4.94	5.02	5.06
1978	38.9	37.4	37.8	38.4	39.2	38.8	39.1	38.7	38.6	39.7	39.6	39.2	40.8	1978	5.29	5.04	5.13	5.16	5.24	5.25	5.26	5.32	5.35	5.37	5.38	5.42	5.54
1979		39.4	39.4	39.7	37.6	40.2	38.6							1979		5.54	5.57	5.56	5.63	5.80	5.90						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.2	3.0	3.5	3.0	3.6	3.4	3.4	3.1	2.9	3.1	3.3	2.8	3.1	1977	39.1	38.6	38.8	39.0	39.2	39.1	38.9	38.9	38.1	39.6	39.5	39.5	39.8
1978	2.7	2.2	2.4	2.3	2.9	2.8	2.7	2.9	2.6	2.3	2.9	2.7	3.2	1978	39.2	37.7	38.2	39.8	39.9	39.4	39.6	39.0	38.8	39.6	39.5	39.3	39.4
1979		2.9	2.6	2.7	2.2	3.2	3.1							1979		38.9	38.8	39.8	37.8	38.9	38.5						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	7.2	6.7	6.2	6.3	6.2	7.0	9.3	8.0	7.8	8.3	8.4	6.9	5.8	1977	2.5	2.1	2.5	2.4	2.6	2.8	2.4	2.3	2.2	2.8	2.6	2.5	2.4
1978	6.8	7.0	7.3	7.5	7.1	5.7	7.2	8.2	7.2	7.7	7.1	5.2	4.8	1978	2.7	2.3	2.3	2.9	3.0	2.8	2.5	2.9	2.4	3.0	2.8	2.4	2.8
1979		6.6	5.9	8.1	6.9	6.4	7.7							1979		2.9	2.6	2.7	1.9	2.6	2.3						
NEW HIRES PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	3.9	3.2	3.2	3.3	3.7	4.8	4.2	4.1	4.8	4.6	4.1	3.7	2.7	1977	5.4	5.8	7.8	6.9	5.9	4.8	4.6	4.8	6.0	5.5	4.7	4.1	4.2
1978	3.2	2.3	3.3	3.2	3.4	3.0	3.2	3.8	4.1	3.9	3.9	2.3	2.2	1978	6.5	6.8	6.1	7.3	7.2	5.8	5.6	7.0	8.2	8.1	6.7	5.2	3.7
1979		3.5	3.2	3.8	3.6	3.6	4.9							1979		6.8	6.0	7.6	5.4	6.0	4.8						
RECALLS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	3.1	3.5	2.9	3.0	2.5	2.2	4.4	3.5	2.6	3.4	3.9	2.7	2.9	1977	4.3	5.3	5.0	5.3	4.8	4.4	3.5	3.4	5.2	4.4	3.9	3.4	3.1
1978	3.4	4.4	3.7	4.1	3.1	2.4	3.7	4.3	3.0	3.7	3.1	2.7	2.4	1978	5.7	5.5	5.0	6.0	6.3	5.3	5.0	6.2	7.5	7.1	6.1	4.7	3.4
1979		2.9	2.6	4.1	3.0	2.6	2.5							1979		5.9	5.4	7.0	5.1	5.3	3.9						
SEPARATIONS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	6.7	7.0	6.4	5.6	5.3	5.8	6.7	7.7	7.5	8.1	8.4	6.3	5.8	1977	.9	.4	2.6	1.4	1.0	.3	1.0	1.2	.7	.5	.6	.6	1.0
1978	7.1	9.0	6.9	7.2	7.9	7.4	8.0	7.9	7.5	5.9	6.5	5.9	5.6	1978	.6	1.1	.9	1.2	.7	.3	.5	.6	.5	.9	.5	.4	.2
1979		6.8	5.9	7.1	6.4	6.8	6.9							1979		.8	.5	.5	.3	.6	.8						
QUITS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	2.2	1.4	1.6	2.0	2.3	2.3	2.0	2.1	3.6	3.0	2.6	2.2	1.5	1977	5.7	8.4	4.6	4.5	5.2	6.9	7.2	5.6	6.9	5.9	5.0	4.6	3.8
1978	2.2	2.3	1.8	2.1	2.6	2.4	2.6	2.5	2.9	2.4	2.4	1.5	1.3	1978	5.7	4.1	4.4	5.0	6.2	5.4	7.4	5.2	8.5	6.6	5.2	4.8	5.1
1979		2.0	2.0	2.1	2.0	2.3	2.3							1979		4.9	4.8	3.9	6.6	9.9	8.8						
LAYOFFS PER 100 EMPLOYEES														QUITS PER 100 EMPLOYEES													
1977	3.1	4.3	3.3	2.3	1.9	2.4	3.2	3.8	2.1	3.4	4.2	2.7	3.4	1977	3.0	2.7	2.7	3.0	3.3	3.3	3.2	3.0	4.3	3.5	2.7	2.5	1.9
1978	3.7	5.8	3.9	3.9	3.9	3.6	4.0	3.7	3.3	2.4	2.8	3.4	3.5	1978	3.8	2.6	2.6	3.8	4.2	3.7	4.8	3.8	5.8	4.6	3.9	3.2	2.5
1979		3.8	2.8	3.8	3.2	3.2	3.4							1979		2.8	2.9	1.4	3.5	4.4	3.8						

See footnotes at end of tables.

MANUFACTURING

SIC 376

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3732—BOAT BUILDING AND REPAIRING (Con.)														SIC 374—RAILROAD EQUIPMENT (Con.)													
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.5	4.4	0.8	0.5	0.5	2.5	2.7	1.4	0.6	1.3	1.3	1.1	1.2	1977	3.3	4.3	2.9	3.3	2.8	3.3	2.2	2.2	5.5	3.2	3.3	4.0	2.5
1978	.8	.6	1.0	.3	.8	.4	1.4	.4	1.3	.6	.4	.4	1.8	1978	3.0	2.5	2.4	3.6	3.4	2.8	2.9	3.6	4.0	3.5	2.6	2.6	2.4
1979		.5	.4	.8	1.9	4.0	3.5							1979		3.6	2.7	2.7	3.3	2.9	3.8						
SIC 374—RAILROAD EQUIPMENT														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	56.0	52.8	52.9	54.0	54.5	56.5	58.0	59.6	60.1	62.0	53.4	53.9	54.6	1977	.6	.4	.4	.5	.5	.5	.4	.6	1.1	1.0	.7	.5	.3
1978	63.0	55.1	55.7	56.7	62.6	63.1	64.7	63.6	64.3	65.5	67.1	68.5	69.1	1978	.8	.6	.5	.6	.7	1.0	.8	.7	1.3	1.0	.8	.5	.5
1979		69.4	68.9	69.6	69.8	69.9	70.2							1979		.6	.6	.5	.7	.6	.8						
WOMEN EMPLOYEES—IN THOUSANDS														SIC 376—GUIDED MISSILES, SPACE VEHICLES, PARTS													
1977	4.9	4.5	4.5	4.7	4.8	5.0	5.1	5.2	5.2	5.3	4.9	5.0	5.0	ALL EMPLOYEES—IN THOUSANDS													
1978	5.6	5.0	5.1	5.2	5.5	5.6	5.8	5.6	5.7	5.7	5.9	5.9	5.9	1977	83.4	82.2	81.1	79.8	81.0	81.6	83.7	84.5	85.5	86.6	81.9	84.0	89.4
1979		5.5	6.0	6.1	6.2	6.2	6.3							1978	92.3	90.3	91.3	92.2	91.8	91.5	91.9	92.7	93.1	93.1	92.8	92.6	93.7
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	41.3	39.0	38.9	39.8	40.1	41.8	42.9	44.3	44.4	46.1	39.1	39.2	39.6	1977	15.6	15.1	14.9	14.6	15.1	15.2	15.7	15.9	16.1	16.1	15.5	15.8	16.7
1978	47.3	40.0	40.6	41.1	47.0	47.2	48.5	47.4	48.4	50.2	51.1	52.5	53.1	1978	18.1	17.0	17.4	17.8	17.8	17.8	18.0	18.2	18.3	18.4	18.1	18.9	19.2
1979		53.6	53.1	53.8	53.8	53.8	53.7							1979		19.1	19.9	20.1	20.1	20.2	20.5						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	290.07	266.88	263.89	284.92	268.28	284.49	292.41	291.53	295.14	295.25	303.06	309.37	324.66	1977	26.4	26.8	25.9	25.2	25.7	26.4	26.6	26.6	26.8	27.0	25.3	26.0	28.6
1978	320.00	308.11	308.00	312.38	308.43	310.40	317.18	314.02	306.75	321.60	329.11	336.36	358.26	1978	28.7	28.9	29.2	29.5	29.0	28.4	28.6	28.3	28.6	28.6	28.0	28.0	28.8
1979		349.32	356.04	361.47	351.20	359.96	365.03							1979		29.4	30.9	30.6	30.7	31.2	31.9						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	7.27	6.95	6.89	7.07	7.06	7.13	7.22	7.27	7.36	7.29	7.52	7.62	7.73	1977	287.94	282.08	284.95	291.04	285.19	288.40	287.73	282.40	284.01	295.82	282.40	286.13	306.08
1978	8.02	7.82	7.70	7.79	7.73	7.76	7.89	7.97	8.03	8.04	8.29	8.43	8.53	1978	316.35	300.77	275.40	309.96	306.08	307.23	312.60	308.84	316.83	326.04	336.01	345.93	353.58
1979		8.52	8.60	8.71	8.78	8.91	8.86							1979		347.57	345.77	339.52	324.72	334.08	335.75						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	39.9	38.4	38.3	40.3	38.0	39.9	40.5	40.1	40.1	40.5	40.3	40.6	42.0	1977	7.04	6.88	6.95	7.03	6.99	7.00	6.95	6.99	7.03	7.18	6.99	7.10	7.34
1978	39.9	39.4	40.0	40.1	39.9	40.0	40.2	39.4	38.2	40.0	39.7	39.9	42.0	1978	7.55	7.39	7.65	7.38	7.34	7.35	7.39	7.46	7.49	7.60	7.76	7.88	7.91
1979		41.0	41.4	41.5	40.0	40.4	41.2							1979		7.99	8.06	7.97	7.92	8.05	8.11						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.8	1.8	2.0	2.3	1.7	2.2	2.5	3.2	3.1	3.2	3.5	3.7	4.4	1977	40.9	41.0	41.0	41.4	40.8	41.2	41.4	40.4	40.4	41.2	40.4	40.3	41.7
1978	3.6	3.5	3.4	3.3	2.9	3.2	3.2	3.8	3.1	4.0	3.6	3.6	5.0	1978	41.9	40.7	36.0	42.0	41.7	41.8	42.3	41.4	42.3	42.9	43.3	43.9	44.7
1979		4.4	4.7	4.5	4.0	4.1	4.2							1979		43.5	42.9	42.6	41.0	41.5	41.4						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.7	2.8	4.1	4.0	3.3	4.0	5.7	4.0	4.3	4.6	3.2	2.5	1.9	1977	3.2	3.1	2.9	3.2	2.8	3.1	3.1	3.2	3.2	3.6	3.3	3.2	3.3
1978	3.9	2.7	2.5	3.8	3.2	5.2	4.9	4.6	5.1	4.8	4.3	3.0	2.1	1978	4.1	3.4	3.4	3.3	3.2	3.1	3.6	3.8	4.2	4.5	5.2	5.5	5.7
1979		3.1	3.6	3.0	3.9	4.6	5.0							1979		5.1	5.3	4.5	3.5	4.0	4.3						
NEW HIRES PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.5	.9	.5	.9	1.3	1.7	2.5	1.9	2.3	2.3	2.0	.9	.8	1977	1.6	1.1	1.2	1.7	1.8	1.7	2.3	2.1	2.1	1.5	1.6	1.3	1.2
1978	1.9	1.2	1.2	1.7	1.5	2.0	2.6	2.5	3.1	2.3	2.0	1.4	1.1	1978	1.8	2.0	1.2	1.6	1.7	1.6	1.8	2.0	1.7	1.8	2.6	2.4	1.4
1979		1.8	2.3	1.3	1.5	1.8	3.3							1979		2.1	2.2	2.7	2.4	2.3	3.5						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.7	1.4	2.8	2.8	1.6	1.8	2.5	1.7	1.1	1.9	.8	1.3	.8	1977	1.6	1.1	1.2	1.7	1.8	1.7	2.3	2.1	2.1	1.5	1.6	1.3	1.2
1978	1.4	1.0	.9	1.7	1.1	2.9	1.4	1.6	1.4	1.7	1.5	1.1	.6	1978	1.8	2.0	1.2	1.6	1.7	1.6	1.8	2.0	1.7	1.8	2.6	2.4	1.4
1979		.6	.6	1.1	1.7	2.2	1.3							1979		2.1	2.2	2.7	2.4	2.3	3.5						

See footnotes at end of tables.

SIC 376

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 376—GUIDED MISSILES, SPACE VEHICLES, PARTS (Con.)														SIC 3761—GUIDED MISSILES AND SPACE VEHICLES (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	0.8	0.6	0.6	0.9	0.9	0.8	1.3	1.2	1.1	0.9	0.8	0.5	0.6	1977	2.8	2.9	2.4	2.7	2.3	2.5	2.7	2.8	3.1	3.3	3.1	3.0	3.0
1978	1.0	.9	.6	1.0	1.0	1.1	1.3	1.3	1.0	1.0	1.2	1.0	.7	1978	3.4	3.1	3.3	3.1	2.6	2.6	3.0	2.8	3.4	3.6	4.0	4.4	5.1
1979		1.2	1.3	1.8	1.6	1.6	2.7							1979		4.4	4.7	3.6	2.6	3.1	3.6						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.4	.4	.3	.5	.6	.6	.5	.4	.4	.1	.2	.3	.4	1977	1.5	1.1	1.2	1.5	1.7	1.4	2.1	2.2	2.2	1.4	1.5	1.3	.8
1978	.4	.7	.3	.3	.3	.2	.2	.3	.4	.5	.9	.8	.3	1978	1.8	1.5	1.0	1.7	1.7	1.6	1.8	1.9	1.7	1.7	2.8	2.7	1.5
1979		.5	.7	.5	.5	.4	.3							1979		2.0	2.1	2.7	2.1	2.1	3.5						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.5	1.4	1.9	2.0	1.2	1.1	1.7	1.5	1.5	1.3	2.0	1.3	1.0	1977	.8	.6	.6	.8	.9	.7	1.1	1.2	1.1	.8	.7	.5	.5
1978	1.5	1.6	2.1	2.0	1.7	1.9	1.7	1.2	1.4	1.2	1.1	1.0	1.2	1978	1.0	.8	.6	1.1	1.0	1.1	1.3	1.3	1.0	.9	1.1	1.0	.7
1979		1.7	1.5	1.6	1.8	1.5	1.7							1979		1.2	1.2	1.8	1.5	1.6	2.7						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	.5	.3	.4	.5	.5	.4	.5	.5	.7	.7	.5	.3	.3	1977	.3	.3	.3	.4	.5	.4	.5	.5	.4	.1	.2	.2	.1
1978	.5	.5	.4	.5	.5	.5	.5	.5	.7	.6	.4	.5	.5	1978	.4	.3	.2	.2	.2	.2	.2	.3	.4	.6	1.1	.9	.3
1979		.7	.7	.8	.7	.5	.9							1979		.4	.7	.5	.3	.2	.3						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.6	.6	1.0	.8	.3	.2	.8	.7	.4	.3	.9	.7	.3	1977	1.4	.9	1.8	2.2	1.1	1.1	1.8	1.2	1.3	1.2	1.8	1.4	1.0
1978	.6	.6	1.2	1.0	.8	1.0	.8	.2	.3	.3	.2	.2	.3	1978	1.5	1.6	1.9	2.2	1.8	2.1	1.6	1.1	1.2	1.0	1.0	1.0	1.1
1979		.4	.3	.2	.5	.5	.4							1979		1.6	1.3	1.4	1.8	1.5	1.6						
SIC 3761—GUIDED MISSILES AND SPACE VEHICLES														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	.5	.3	.4	.4	.5	.4	.5	.5	.7	.7	.5	.3	.3
1977	65.5	64.9	63.5	61.8	63.0	63.5	65.3	66.2	67.6	68.7	64.0	66.3	71.3	1978	.5	.5	.4	.5	.5	.5	.4	.5	.7	.5	.4	.5	.5
1978	73.5	72.2	72.9	73.8	73.3	72.9	73.3	73.9	74.2	74.1	73.8	73.3	74.2	1979		.7	.6	.8	.7	.5	.8						
1979		74.9	76.9	76.5	76.0	76.4	77.3							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.5	.2	.9	1.0	.2	.2	.9	.4	.3	.2	.8	.8	.4
1977	13.0	12.7	12.4	12.1	12.5	12.6	13.1	13.2	13.4	13.5	12.8	13.1	14.0	1978	.6	.6	1.1	1.2	.9	1.2	.8	.2	.2	.2	.2	.2	.2
1978	15.0	14.1	14.4	14.8	14.8	14.8	14.9	15.1	15.2	15.2	14.9	15.7	15.9	1979		.4	.3	.2	.6	.5	.4						
1979		15.9	16.6	16.7	16.6	16.7	16.9							SIC 379—MISCELLANEOUS TRANSPORTATION EQUIPMENT													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	18.8	19.4	18.4	17.6	18.1	18.7	18.7	18.8	19.3	19.5	17.8	18.5	20.8	1977	66.9	65.6	67.0	70.6	72.6	68.0	67.2	64.1	62.4	66.7	67.1	66.1	65.7
1978	20.7	21.0	21.1	21.4	20.9	20.4	20.6	20.4	20.7	20.7	20.1	20.0	20.6	1978	72.5	65.7	67.2	70.7	73.3	75.5	77.2	74.5	74.8	74.0	73.1	72.2	71.9
1979		21.2	22.6	22.2	22.1	22.4	23.0							1979		72.2	71.6	68.1	63.1	56.6	51.9						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	289.58	285.42	286.03	292.03	287.55	288.26	289.34	281.39	285.60	297.43	282.30	284.01	309.67	1977	12.4	11.8	12.2	12.9	13.5	12.7	12.5	11.5	11.8	12.7	12.9	12.2	12.4
1978	315.34	302.25	269.73	315.42	308.10	308.84	313.92	304.36	312.07	322.82	331.55	345.56	356.53	1978	14.7	12.7	13.3	14.1	15.0	15.6	15.8	14.9	15.2	15.2	14.9	15.0	14.9
1979		349.32	347.75	336.96	322.81	330.08	334.56							1979		14.3	14.0	13.3	12.7	11.1	9.7						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	7.15	7.03	7.08	7.14	7.10	7.10	7.04	7.07	7.14	7.29	7.04	7.19	7.48	1977	50.9	50.3	51.6	54.7	56.3	51.8	50.5	47.4	45.6	50.8	51.0	50.5	50.0
1978	7.71	7.50	7.91	7.51	7.46	7.46	7.51	7.59	7.63	7.76	7.97	8.15	8.14	1978	56.2	49.9	51.7	55.0	57.5	59.3	60.4	57.8	58.2	57.4	56.3	55.7	55.7
1979		8.20	8.26	8.10	8.05	8.15	8.16							1979		55.4	54.1	51.7	47.1	41.5	37.0						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.5	40.6	40.4	40.9	40.5	40.6	41.1	39.8	40.0	40.8	40.1	39.5	41.4	1977	200.85	181.98	190.12	194.54	195.71	194.00	200.19	196.46	205.41	211.87	216.94	214.97	210.99
1978	40.9	40.3	34.1	42.0	41.3	41.4	41.8	40.1	40.9	41.6	41.6	42.4	43.8	1978	217.33	199.97	208.41	211.77	215.60	218.75	218.10	215.44	218.99	223.51	220.97	221.60	230.92
1979		42.6	42.1	41.6	40.1	40.5	41.0							1979		218.28	216.78	221.19	227.91	243.47	243.84						

See footnotes at end of tables.

MANUFACTURING

SIC 38

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 379—MISCELLANEOUS TRANSPORTATION EQUIPMENT (Con.)														SIC 3792—TRAVEL TRAILERS AND CAMPERS (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.15	4.84	4.90	4.95	4.98	5.00	5.12	5.17	5.24	5.31	5.41	5.47	5.41	1977	180.39	164.78	176.86	178.23	178.02	171.61	181.81	169.73	185.55	191.00	197.90	188.86	181.28
1978	5.53	5.39	5.47	5.43	5.50	5.51	5.48	5.51	5.53	5.63	5.58	5.61	5.73	1978	192.02	174.12	186.62	182.77	193.39	198.27	196.21	195.33	195.32	195.33	196.72	193.17	193.16
1979		5.79	5.75	5.93	6.21	6.51	6.40							1979		190.05	191.63	193.64	191.20	206.97	207.32						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	39.0	37.6	38.8	39.3	39.3	38.8	39.1	38.0	39.2	39.9	40.1	39.3	39.0	1977	4.71	4.49	4.57	4.57	4.60	4.54	4.71	4.65	4.77	4.86	5.01	4.97	4.86
1978	39.3	37.1	38.1	39.0	39.2	39.7	39.8	39.1	39.6	39.7	39.6	39.5	40.3	1978	5.04	4.85	4.95	4.90	5.01	5.11	5.07	5.10	5.06	5.10	5.07	5.07	5.11
1979		37.7	37.7	37.3	36.7	37.4	38.1							1979		5.25	5.25	5.47	5.51	5.83	5.68						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.4	2.4	2.3	2.9	2.8	2.1	2.0	2.4	2.3	2.6	2.4	2.3	2.3	1977	38.3	36.7	38.7	39.0	38.7	37.8	38.6	36.5	38.9	39.3	39.5	38.0	37.3
1978	2.4	1.8	2.4	2.9	2.7	2.7	2.6	2.3	2.6	2.8	2.3	2.2	1.9	1978	38.1	35.9	37.7	37.3	38.6	38.8	38.7	38.3	38.6	38.3	38.8	38.1	37.8
1979		1.5	1.6	1.4	.7	1.2	1.2							1979		36.2	36.5	35.4	34.7	35.5	36.5						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	8.0	9.5	9.7	10.0	6.9	5.2	5.5	4.0	10.2	17.8	6.4	4.7	5.7	1977	2.3	2.3	2.3	2.8	2.6	1.8	1.9	2.0	2.5	2.5	2.3	2.0	2.1
1978	7.8	7.2	8.0	10.0	10.1	10.0	7.5	7.1	9.0	7.7	6.1	6.3	4.4	1978	2.4	1.7	2.3	2.8	2.9	3.0	2.7	2.4	2.5	2.5	2.2	1.9	1.3
1979		8.4	8.0	7.2	5.4	4.3	6.0							1979		1.1	1.2	.9	.5	.7	1.1						
NEW HIRES PER 100 EMPLOYEES														SIC 38—INSTRUMENTS AND RELATED PRODUCTS													
1977	5.1	7.0	6.4	7.7	5.6	3.7	3.5	2.9	6.5	4.2	5.8	4.0	3.3	ALL EMPLOYEES—IN THOUSANDS													
1978	6.7	5.9	5.9	8.8	8.3	9.5	6.9	6.2	6.7	6.8	5.2	5.5	4.0	1977	615.1	597.7	602.7	605.6	608.4	612.8	618.9	616.4	619.0	621.2	622.0	625.8	630.1
1979		6.0	6.1	4.2	3.9	3.2	3.4							1978	653.5	631.1	633.1	636.3	642.0	646.3	658.8	657.5	661.7	662.0	665.4	672.0	675.6
RECALLS PER 100 EMPLOYEES														1979		677.5	680.2	683.2	686.5	686.5	698.8						
1977	2.7	2.2	3.1	2.2	1.2	1.4	1.8	.8	3.5	13.5	.4	.5	1.8	WOMEN EMPLOYEES—IN THOUSANDS													
1978	.9	1.1	2.0	1.0	1.6	.3	.3	.7	2.0	.9	.7	.6	.3	1977	254.1	243.7	247.6	248.8	250.8	253.9	257.3	253.8	255.0	257.3	258.5	259.7	262.7
1979		1.7	1.7	2.8	1.3	.8	2.3							1978	276.0	262.9	264.4	266.8	270.1	272.4	279.3	275.9	280.3	281.9	283.5	287.2	287.8
SEPARATIONS PER 100 EMPLOYEES														1979		288.0	289.7	291.0	293.4	293.9	299.2						
1977	7.1	4.5	5.8	6.4	7.5	8.9	7.6	7.7	12.1	7.8	6.8	4.9	4.7	PRODUCTION WORKERS—IN THOUSANDS													
1978	7.6	4.9	4.8	6.0	7.7	8.0	6.2	13.2	9.6	9.4	6.9	5.3	8.6	1977	375.5	365.6	368.9	370.1	371.9	375.2	378.6	374.0	375.5	378.3	379.6	382.8	385.8
1979		9.1	6.5	11.5	13.5	17.8	11.7							1978	400.6	385.4	386.3	388.5	392.0	395.9	405.3	402.7	404.9	406.6	408.4	414.4	416.4
QUITS PER 100 EMPLOYEES														1979		418.0	420.0	420.3	421.3	420.8	428.0						
1977	3.9	2.3	3.5	4.8	5.4	4.5	3.4	3.7	5.7	5.9	3.7	2.2	1.9	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	4.6	2.8	3.0	4.2	5.6	5.5	4.1	6.1	7.5	6.2	3.8	3.3	3.0	1977	214.77	206.56	211.34	210.31	208.75	211.53	213.50	211.73	214.93	219.50	220.04	222.63	227.98
1979		4.4	4.0	5.1	5.3	4.2	3.4							1978	233.54	221.45	226.24	230.72	231.39	230.93	231.49	229.71	233.78	237.15	237.39	241.19	248.12
LAYOFFS PER 100 EMPLOYEES														1979		243.19	246.82	249.45	241.20	249.29	248.68						
1977	1.9	1.4	1.2	.4	.7	2.7	2.4	3.1	5.3	.8	2.1	1.7	1.6	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	1.8	1.2	.9	.4	1.0	1.3	1.0	5.4	1.0	1.8	1.9	.9	4.6	1977	5.29	5.19	5.18	5.18	5.18	5.21	5.22	5.28	5.32	5.38	5.38	5.43	5.52
1979		3.1	1.2	5.0	6.6	12.5	7.0							1978	5.71	5.55	5.60	5.60	5.63	5.66	5.66	5.70	5.73	5.77	5.79	5.84	5.95
SIC 3792—TRAVEL TRAILERS AND CAMPERS														1979		5.39	6.02	6.04	6.03	6.11	6.11						
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	47.4	47.6	49.3	51.5	52.6	47.8	46.8	44.9	42.2	46.7	47.0	46.3	46.2	1977	40.6	39.8	40.8	40.6	40.3	40.6	40.9	40.1	40.4	40.8	40.9	41.0	41.3
1978	51.1	46.1	47.3	49.8	51.7	53.7	55.1	53.4	53.0	52.2	51.0	49.9	49.4	1978	40.9	39.9	40.4	41.2	41.1	40.8	40.9	40.3	40.8	41.1	41.0	41.3	41.7
1979		50.7	50.6	46.5	41.4	35.6	30.9							1979		40.6	41.0	41.3	40.0	40.8	40.7						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	37.5	38.5	39.9	41.8	42.5	37.8	36.3	34.4	31.5	36.9	37.0	36.7	36.6	1977	2.4	2.4	2.4	2.3	2.2	2.3	2.4	2.1	2.3	2.6	2.6	2.5	2.8
1978	41.1	36.4	37.8	40.1	42.0	43.6	44.8	43.1	42.8	42.1	40.7	40.1	39.7	1978	2.6	2.3	2.7	2.6	2.4	2.3	2.4	2.1	2.5	2.8	2.9	2.8	3.1
1979		40.4	39.9	37.0	32.3	27.5	22.9							1979		2.6	2.8	2.8	1.9	2.3	2.4						

See footnotes at end of tables.

SIC 38

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 38—INSTRUMENTS AND RELATED PRODUCTS (Con.)														SIC 381—ENGINEERING AND SCIENTIFIC INSTRUMENTS (Con.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.7	2.5	2.5	2.7	2.4	3.1	3.3	2.4	3.1	3.1	2.9	2.3	1.8	1977	41.6	40.2	41.3	41.2	41.2	41.7	41.8	40.5	41.1	42.1	42.4	42.0	43.4
1978	2.8	2.6	2.4	2.7	2.6	3.3	3.7	2.5	3.1	3.2	3.1	2.8	2.0	1978	42.4	41.8	41.4	43.2	43.1	42.7	42.3	40.9	42.0	42.0	42.8	42.4	43.9
1979		2.9	2.7	2.7	2.8	3.5	4.2							1979		41.2	41.3	42.2	40.3	40.8	41.3						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.1	1.9	1.8	2.0	1.8	2.5	2.7	1.7	2.5	2.6	2.5	2.0	1.4	1977	2.9	2.4	2.8	2.8	2.6	3.1	3.0	2.6	3.0	3.1	3.2	3.2	3.6
1978	2.4	2.1	2.0	2.2	2.2	2.7	3.2	2.1	2.7	2.8	2.7	2.4	1.6	1978	3.3	2.8	2.9	3.3	2.9	2.9	3.1	2.9	3.4	3.5	3.7	3.6	4.0
1979		2.4	2.2	2.3	2.4	2.9	3.7							1979		3.3	3.2	3.7	2.2	2.8	2.9						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.3	.4	.4	.3	.3	.3	.2	.4	.3	.2	.2	.2	.1	1977	2.1	1.9	1.7	1.8	1.6	2.4	2.7	2.2	3.0	2.6	2.4	1.8	1.4
1978	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2	.2	1978	2.6	2.8	2.3	2.4	2.3	2.9	3.4	2.0	2.7	2.9	2.8	2.4	1.9
1979		.3	.2	.2	.2	.3	.2							1979		3.4	2.6	2.7	2.9	3.1	3.7						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.4	2.5	2.1	2.4	2.3	2.2	2.3	2.6	3.5	3.2	2.3	2.2	1.6	1977	1.9	1.5	1.4	1.6	1.5	2.0	2.5	1.9	2.7	2.3	2.0	1.6	1.2
1978	2.5	2.1	2.1	2.3	2.2	2.3	2.4	2.3	3.3	3.5	2.8	2.2	2.1	1978	2.3	2.4	2.1	2.2	2.0	2.6	3.1	1.8	2.5	2.7	2.6	2.2	1.7
1979		2.5	2.3	2.5	2.4	2.6	2.5							1979		3.0	2.4	2.5	2.8	2.9	3.5						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.3	1.1	.9	1.1	1.2	1.2	1.3	1.2	2.2	2.0	1.3	1.2	.8	1977	.2	.3	.2	.1	.1	.3	.1	.2	.2	.2	.1	.1	.1
1978	1.5	1.1	1.0	1.3	1.3	1.4	1.5	1.3	2.4	2.4	1.8	1.3	1.0	1978	.1	.3	.1	.1	.2	.2	.2	.1	.1	.1	.1	.1	.1
1979		1.4	1.3	1.5	1.4	1.6	1.6							1979		.2	.1	.1	(^b)	.1	.1						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.4	.7	.5	.5	.4	.3	.3	.6	.5	.5	.4	.4	.3	1977	1.8	2.2	1.6	1.5	1.8	1.5	1.6	1.9	2.6	2.4	1.7	1.2	1.2
1978	.3	.3	.4	.3	.2	.3	.2	.3	.2	.4	.3	.4	.3	1978	2.0	1.4	1.7	1.9	1.9	1.6	2.3	1.9	2.9	2.6	1.9	1.7	1.9
1979		.3	.3	.4	.3	.3	.3							1979		1.9	1.7	1.8	2.0	2.2	2.2						
SIC 381—ENGINEERING AND SCIENTIFIC INSTRUMENTS														SIC 382—MEASURING AND CONTROLLING DEVICES													
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	62.8	62.0	62.4	62.9	62.8	62.7	62.9	61.3	63.3	62.9	63.0	63.4	63.9	1977	1.1	.9	.8	.9	.9	.9	1.0	1.1	2.0	1.5	1.1	.8	.7
1978	65.7	64.1	64.4	64.5	65.0	64.8	66.0	65.4	65.7	65.7	66.9	67.7	68.3	1978	1.3	.9	.9	1.2	1.4	1.2	1.5	1.2	2.4	1.9	1.3	1.2	.8
1979		68.6	69.4	70.1	70.5	71.0	72.5							1979		1.3	1.2	1.3	1.5	1.5	1.5						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	18.0	17.9	18.2	18.1	18.3	18.3	18.4	16.9	17.6	17.8	17.9	18.1	18.3	1977	.2	.8	.4	.1	.4	.2	.1	.3	.1	.2	.1	.1	.1
1978	19.6	18.5	18.7	18.7	19.0	18.8	19.3	19.1	20.1	20.2	20.3	20.9	21.0	1978	.2	.2	.2	.2	.1	(^b)	.2	.3	.1	.2	.2	.1	.1
1979		21.2	21.4	21.7	22.0	22.1	22.3							1979		.1	.1	(^b)	(^b)	.2	.1						
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	29.9	29.8	29.7	29.8	29.8	29.8	30.0	28.8	29.8	30.0	30.1	30.4	30.9	1977	197.0	186.9	188.8	189.5	191.3	194.0	197.2	199.7	200.7	202.4	202.2	204.4	207.0
1978	32.4	31.1	31.4	31.5	31.5	31.3	32.2	31.8	32.2	32.7	33.4	34.4	34.9	1978	215.6	208.5	209.8	210.7	213.1	214.4	217.1	217.4	217.7	218.5	217.9	204.6	222.0
1979		34.9	35.6	35.8	35.7	35.9	36.5							1979		223.8	224.5	225.2	226.7	226.1	229.4						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	230.88	216.28	223.02	222.48	223.72	226.43	227.81	223.97	229.34	239.97	241.26	242.34	252.15	1977	81.8	76.5	78.0	78.2	79.4	80.9	82.5	82.9	82.9	84.0	84.1	85.4	86.7
1978	255.67	243.28	247.57	256.18	255.58	253.64	251.26	247.45	254.10	255.78	260.65	262.88	275.25	1978	91.7	87.7	88.6	89.3	90.7	91.2	93.4	92.1	92.7	93.2	93.1	94.2	94.6
1979		258.74	260.60	267.13	254.70	262.75	265.15							1979		95.8	96.8	97.3	97.7	97.9	99.6						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.55	5.38	5.40	5.40	5.43	5.43	5.45	5.53	5.58	5.70	5.69	5.77	5.81	1977	124.6	117.9	119.5	119.9	121.5	123.6	124.9	125.4	126.1	127.4	127.7	129.4	131.4
1978	6.03	5.82	5.98	5.93	5.93	5.94	5.94	6.05	6.05	6.09	6.09	6.20	6.27	1978	137.2	132.4	132.7	133.5	135.0	136.7	138.7	138.3	137.9	138.9	138.7	140.9	142.4
1979		6.28	6.31	6.33	6.32	6.44	6.42							1979		143.8	144.8	144.8	145.3	145.3	147.6						

See footnotes at end of tables.

MANUFACTURING

SIC 3822

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 382—MEASURING AND CONTROLLING DEVICES (Con.)														SIC 3822—ENVIRONMENTAL CONTROLS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	216.95	206.84	212.86	213.56	211.45	214.52	215.59	214.00	217.74	221.13	222.49	224.81	227.40	1977	23.0	21.2	22.0	21.4	22.1	23.0	23.6	23.4	23.5	23.6	23.5	23.9	24.2
1978	235.42	221.36	226.49	231.65	231.34	231.49	232.23	233.21	236.47	241.43	241.13	248.12	252.00	1978	24.0	24.6	24.8	24.8	24.7	24.5	24.5	24.0	23.1	23.5	23.3	23.2	22.9
1979		246.63	250.28	254.79	243.41	256.06	254.62							1979		23.3	23.6	23.5	23.3	23.1	23.6						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.37	5.21	5.23	5.26	5.26	5.31	5.31	5.35	5.43	5.46	5.48	5.51	5.56	1977	32.7	31.7	32.4	31.3	31.9	33.3	33.0	32.8	33.0	33.1	32.9	33.1	33.7
1978	5.77	5.59	5.62	5.65	5.67	5.73	5.72	5.73	5.81	5.86	5.91	5.95	6.00	1978	33.4	34.3	34.4	34.5	34.3	34.2	34.2	33.5	31.7	32.5	32.6	32.6	32.5
1979		6.03	6.06	6.11	6.04	6.17	6.18							1979		32.9	33.0	32.5	32.2	32.1	32.7						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.4	39.7	40.7	40.6	40.2	40.4	40.6	40.0	40.1	40.5	40.6	40.8	40.9	1977	202.58	190.12	199.67	200.79	194.93	199.98	202.51	199.80	204.75	205.01	206.80	208.82	216.36
1978	40.8	39.6	40.3	41.0	40.8	40.4	40.6	40.7	40.7	41.2	40.8	41.7	42.0	1978	220.80	209.08	219.49	218.00	216.86	215.12	216.15	216.15	224.07	227.40	225.28	228.98	234.68
1979		40.9	41.3	41.7	40.3	41.5	41.2							1979		227.66	229.43	238.86	223.49	230.88	232.25						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.4	2.3	2.4	2.3	2.2	2.3	2.5	2.2	2.3	2.6	2.6	2.4	2.7	1977	5.09	4.90	4.93	4.97	4.91	5.05	5.05	5.11	5.21	5.19	5.17	5.26	5.29
1978	2.4	2.4	2.7	2.5	2.1	2.0	2.1	1.9	2.1	2.6	2.5	2.6	3.0	1978	5.52	5.32	5.46	5.45	5.49	5.53	5.50	5.50	5.56	5.56	5.59	5.64	5.71
1979		2.5	2.8	2.7	1.5	2.4	2.5							1979		5.72	5.75	5.84	5.79	5.86	5.85						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.1	3.0	2.5	2.9	2.7	3.7	3.9	2.7	3.6	3.6	3.4	2.8	2.1	1977	39.8	38.8	40.5	40.4	39.7	39.6	40.1	39.1	39.3	39.5	40.0	39.7	40.9
1978	3.0	2.9	2.8	2.7	2.7	3.4	3.9	2.8	3.4	3.4	3.2	2.7	2.1	1978	40.0	39.3	40.2	40.0	39.5	38.9	39.3	39.3	40.3	40.9	40.3	40.6	41.1
1979		3.4	3.0	2.8	2.8	3.5	4.0							1979		39.8	39.9	40.9	38.6	39.4	39.7						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.4	2.2	1.9	2.2	2.1	3.0	2.8	2.0	3.0	3.0	2.9	2.3	1.7	1977	2.1	2.1	2.3	2.2	2.0	2.2	2.1	1.6	2.3	2.1	1.9	1.8	2.5
1978	2.5	2.4	2.3	2.2	2.2	2.8	3.2	2.3	2.9	2.8	2.6	2.3	1.7	1978	2.0	2.3	2.7	2.2	1.6	1.3	1.5	1.6	2.0	2.2	1.6	2.0	2.7
1979		2.8	2.5	2.3	2.4	2.5	3.3							1979		1.7	2.4	1.7	.9	1.3	1.6						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.3	.5	.2	.3	.3	.3	.2	.3	.3	.3	.2	.2	.1	1977	3.7	4.5	3.2	3.9	4.1	5.4	4.0	2.7	4.3	3.6	3.4	2.7	2.6
1978	.2	.1	.1	.1	.1	.2	.2	.1	.2	.3	.2	.2	.2	1978	3.0	3.4	2.8	2.7	2.5	3.6	3.2	2.1	3.5	3.7	3.4	2.5	2.4
1979		.2	.1	.2	.2	.3	.2							1979		3.8	2.9	2.8	2.5	3.3	3.2						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.4	2.3	1.9	2.2	2.5	2.2	2.4	2.3	3.8	3.1	2.4	2.1	1.5	1977	2.6	2.7	2.2	2.4	2.8	4.2	3.2	1.7	3.5	2.7	2.5	1.8	2.0
1978	2.4	2.1	1.9	2.2	2.2	2.3	2.3	2.1	3.5	3.5	2.9	2.0	1.8	1978	2.2	2.5	2.1	1.9	2.0	2.7	2.3	1.5	2.7	2.4	2.5	1.6	1.7
1979		2.4	2.3	2.5	2.1	2.8	2.4							1979		2.8	2.0	2.0	1.6	2.2	2.4						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.3	1.1	.9	1.1	1.2	1.2	1.4	1.2	2.4	1.9	1.4	1.0	.7	1977	.5	1.4	.4	.7	.7	.4	.4	.6	.1	.3	.3	.4	.2
1978	1.4	1.1	1.0	1.2	1.3	1.4	1.4	1.3	2.5	2.2	1.9	1.1	1.0	1978	.4	.3	.2	.3	.1	.4	.4	.2	.3	.9	.4	.5	.4
1979		1.4	1.1	1.4	1.3	1.6	1.5							1979		.5	.5	.5	.5	.6	.4						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.3	.5	.4	.3	.5	.3	.3	.4	.4	.3	.3	.4	.2	1977	3.0	3.4	2.4	3.2	3.7	3.1	2.7	3.0	4.4	3.4	2.7	2.1	1.9
1978	.2	.3	.3	.3	.2	.2	.2	.2	.1	.5	.1	.3	.1	1978	2.6	2.8	2.1	2.7	2.3	2.9	2.6	2.2	3.5	3.4	2.9	2.1	1.8
1979		.2	.3	.4	.2	.4	.2							1979		2.8	3.3	3.4	1.9	2.4	2.5						
SIC 3822—ENVIRONMENTAL CONTROLS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.3	1.2	.9	1.2	1.4	1.3	1.4	1.3	2.8	1.8	1.3	.7	.7
1977	46.6	45.2	45.8	44.4	45.1	46.7	47.1	46.9	47.2	47.4	47.3	47.6	48.3	1978	1.3	1.0	.9	1.2	1.2	1.3	1.3	1.2	2.4	1.7	1.7	.9	.8
1978	48.2	48.8	49.1	49.3	49.0	49.0	48.9	48.2	46.6	47.2	47.4	47.4	47.0	1979		1.4	1.0	1.3	1.2	1.1	1.4						
1979		47.4	47.6	46.9	46.7	46.2	46.6																				

See footnotes at end of tables.

SIC 3822

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3822—ENVIRONMENTAL CONTROLS (Con.)														SIC 3823—PROCESS CONTROL INSTRUMENTS (Con.)													
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	0.5	1.0	0.4	0.8	0.9	0.5	0.2	0.6	0.4	0.4	0.3	0.5	0.4	1977	2.1	2.0	1.8	1.9	1.8	2.2	2.0	2.1	3.4	2.8	1.8	2.1	1.2
1978	.4	.6	.3	.5	.3	.7	.3	.3	.1	.8	.1	.5	.3	1978	2.4	1.8	1.8	2.2	2.6	2.0	2.6	2.1	4.2	3.4	2.5	1.6	1.6
1979		.4	1.2	1.1	.1	.5	.3							1979		2.6	1.7	2.4	2.3	2.8	2.8						
SIC 3823—PROCESS CONTROL INSTRUMENTS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.2	1.1	.9	.9	1.0	1.1	1.2	1.2	2.3	1.9	.9	.9	.6
1977	45.7	43.1	43.7	44.1	44.5	44.9	45.7	46.1	46.4	46.8	47.2	47.5	47.8	1978	1.4	1.0	.8	1.3	1.4	1.2	1.6	1.3	3.1	1.9	1.1	.9	.8
1978	48.7	47.8	48.0	47.4	47.3	47.7	48.7	48.9	48.8	49.0	49.7	50.3	50.7	1979		1.4	1.0	1.5	1.2	1.5	1.5						
1979		50.6	50.9	51.0	51.6	51.3	51.2							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.2	.2	.4	.3	.2	.3	.1	.1	.2	.1	.4	.5	.2
1977	14.3	13.2	13.4	13.7	13.8	14.0	14.3	14.4	14.5	14.9	15.0	15.0	15.1	1978	.2	.1	.3	.1	.2	.1	.3	.2	.1	.4	.1	.1	.1
1978	15.9	15.1	15.3	15.3	15.3	15.3	16.7	16.0	15.9	16.0	16.4	16.5	16.6	1979		.3	.1	.2	.3	.6	.4						
1979		16.6	16.9	16.9	17.0	16.9	16.8							SIC 3825—INSTRUMENTS TO MEASURE ELECTRICITY													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	23.8	22.0	22.4	22.6	23.1	23.5	23.9	24.0	24.4	24.8	25.0	25.2	25.2	1977	70.6	66.1	66.8	67.6	67.9	68.6	70.0	72.8	72.9	73.3	73.4	73.5	74.7
1978	25.7	25.2	25.0	24.6	24.6	25.0	25.6	25.7	25.6	25.5	26.6	27.0	27.5	1978	82.3	75.5	77.0	78.2	80.3	81.2	82.8	84.2	85.8	85.6	85.1	85.4	86.3
1979		27.6	27.8	27.8	28.0	27.8	27.3							1979		87.2	87.7	89.0	89.9	90.1	92.5						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	224.54	206.56	217.65	216.12	218.41	221.24	227.10	226.72	221.65	232.54	231.84	234.92	233.79	1977	31.6	29.7	30.1	30.5	30.9	31.3	31.8	32.3	32.0	32.1	32.3	32.5	33.2
1978	244.36	224.47	223.18	238.26	237.69	237.89	240.93	244.18	244.73	258.26	254.28	260.15	266.30	1978	37.5	33.8	34.7	35.3	36.6	37.2	37.9	38.1	39.4	39.1	39.1	39.3	39.8
1979		253.78	259.34	262.84	243.82	264.50	260.18							1979		40.5	40.8	41.5	41.8	42.1	43.2						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.45	5.19	5.27	5.31	5.34	5.37	5.42	5.45	5.50	5.59	5.60	5.62	5.62	1977	44.1	41.6	42.2	42.6	42.9	43.3	44.1	44.9	44.9	44.9	45.5	45.6	46.5
1978	5.86	5.64	5.65	5.70	5.70	5.76	5.75	5.80	5.94	6.02	6.04	6.05	6.15	1978	52.3	47.1	48.2	49.3	50.3	51.7	52.9	53.7	54.9	54.8	54.3	54.7	55.5
1979		6.13	6.16	6.17	6.05	6.18	6.18							1979		56.2	56.7	57.2	57.6	57.7	59.3						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.2	39.8	41.3	40.7	40.9	41.2	41.9	41.6	40.3	41.6	41.4	41.8	41.6	1977	226.64	220.15	222.75	223.30	220.95	222.46	220.95	222.00	229.88	229.71	232.80	234.60	236.64
1978	41.7	39.8	39.5	41.8	41.7	41.3	41.9	42.1	41.2	42.9	42.1	43.0	43.3	1978	245.96	237.33	240.12	242.53	242.78	242.72	240.90	243.02	245.78	245.63	249.48	259.98	262.48
1979		41.4	42.1	42.6	40.3	42.8	42.1							1979		262.71	266.49	267.55	261.66	272.85	268.97						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.0	2.5	2.9	2.6	2.7	2.9	3.1	3.1	2.3	3.6	3.3	3.1	3.3	1977	5.61	5.49	5.50	5.50	5.51	5.52	5.51	5.55	5.69	5.70	5.72	5.75	5.80
1978	2.9	2.4	2.3	2.2	2.3	2.5	2.4	2.6	2.6	3.8	3.7	3.7	4.4	1978	5.97	5.86	5.80	5.83	5.85	5.92	5.89	5.87	5.98	6.05	6.16	6.19	6.22
1979		3.2	3.6	3.6	1.7	3.2	3.1							1979		6.27	6.30	6.34	6.29	6.42	6.45						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.3	2.6	2.1	2.4	1.6	3.3	3.1	2.4	2.4	2.5	2.3	1.9	1.4	1977	40.4	40.1	40.5	40.6	40.1	40.3	40.1	40.0	40.4	40.3	40.7	40.8	40.8
1978	2.8	2.1	2.2	2.1	2.5	3.3	4.0	2.4	3.3	3.9	3.3	2.9	1.7	1978	41.2	40.5	41.4	41.6	41.5	41.0	40.9	41.4	41.1	40.6	40.5	42.0	42.2
1979		3.1	3.1	2.5	2.6	3.0	3.6							1979		41.9	42.3	42.2	41.6	42.5	41.7						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.9	2.0	1.7	2.0	1.3	2.7	2.4	1.9	1.8	2.1	1.9	1.5	1.1	1977	2.0	1.9	1.8	1.8	1.7	1.8	2.1	2.0	2.0	2.4	2.1	2.4	
1978	2.4	1.7	1.8	1.6	2.1	2.9	3.5	2.2	2.8	3.3	2.7	2.6	1.3	1978	2.1	2.5	2.6	2.5	2.2	2.0	2.0	1.5	1.9	1.9	2.0	2.1	2.3
1979		2.3	2.8	2.2	2.2	2.5	3.2							1979		2.3	2.3	2.4	1.6	2.0	2.1						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.1	.2	.1	.1	.1	.2	.1	.3	.1	.1	.1	.1	.1	1977	3.2	2.3	2.3	2.7	2.7	3.2	4.6	3.1	3.9	4.3	4.0	3.2	2.5
1978	.1	.1	.1	.1	.1	.1	.2	.1	.2	.2	.2	.1	.2	1978	3.2	3.4	3.3	3.3	3.1	3.5	4.6	3.5	3.5	3.1	3.0	2.5	2.1
1979		.4	.1	.1	.2	.3	.1							1979		3.2	3.0	2.7	3.0	3.7	4.6						

See footnotes at end of tables.

MANUFACTURING

SIC 384

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3825—INSTRUMENTS TO MEASURE ELECTRICITY (Con.)														SIC 383—OPTICAL INSTRUMENTS AND LENSES (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.6	1.7	1.6	2.1	2.1	2.4	3.0	2.4	3.3	3.8	3.6	2.9	2.1	1977	3.5	3.1	3.6	3.6	2.5	3.5	3.9	2.5	3.0	4.3	3.7	3.8	4.3
1978	2.7	2.9	2.9	2.8	2.6	3.0	3.8	2.8	3.0	2.7	2.5	2.2	1.8	1978	3.6	2.8	4.6	3.7	3.3	3.2	3.6	3.4	3.3	3.8	3.5	4.0	4.5
1979		2.7	2.6	2.3	2.6	2.2	3.7							1979		3.8	4.6	4.7	3.8	3.9	4.1						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.2	.1	.2	.2	.1	.2	.2	.2	.4	.2	.1	(¹)	.1	1977	2.8	2.5	2.9	2.7	2.1	3.0	3.2	2.3	2.7	3.6	2.8	2.7	2.7
1978	.1	.1	(¹)	.1	.1	(¹)	.1	.1	.1	(¹)	.1	(¹)	.1	1978	2.9	3.6	2.4	3.7	2.6	3.2	4.2	2.1	2.2	2.8	3.0	2.3	2.8
1979		(¹)	(¹)	(¹)	(¹)	.1	.1							1979		2.5	1.8	2.7	2.6	3.6	5.6						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.2	1.9	1.4	1.6	1.9	1.7	2.5	1.8	3.6	3.5	2.8	2.2	1.4	1977	2.5	2.3	2.6	2.6	1.9	2.6	2.9	2.1	2.6	3.4	2.7	2.5	2.2
1978	2.3	2.0	1.7	1.8	1.9	2.1	1.9	2.0	3.1	3.7	3.5	2.2	1.8	1978	2.6	3.4	2.3	3.4	2.4	2.7	3.4	1.9	2.0	2.4	2.8	2.2	2.3
1979		2.0	1.7	1.9	1.9	2.7	2.0							1979		2.3	1.6	2.5	2.3	3.0	4.9						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.4	1.1	.9	1.0	1.3	1.1	1.7	1.2	2.3	2.2	2.0	1.3	.9	1977	.1	.1	.1	(¹)	.1	.1	.1	(¹)	.1	.1	(¹)	.1	(¹)
1978	1.6	1.3	1.2	1.2	1.4	1.5	1.4	1.4	2.3	2.8	2.6	1.3	1.2	1978	.1	(¹)	(¹)	.1	.1	.1	.2	.1	.1	.1	(¹)	(¹)	.1
1979		1.4	1.1	1.3	1.4	1.8	1.5							1979		.1	.1	.1	.1	.1	.2						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.2	.3	.1	.1	.1	.1	.2	.2	.5	.4	.2	.4	.1	1977	2.1	2.3	2.1	2.4	2.4	1.9	2.1	1.8	2.7	3.1	1.7	1.6	1.4
1978	.1	.2	.1	.1	(¹)	(¹)	.1	.1	.1	.2	.1	.3	.1	1978	2.2	2.7	1.7	2.2	2.2	2.2	2.0	1.6	3.1	3.1	1.6	1.7	2.0
1979		.1	.1	.1	.1	.2	(¹)							1979		2.1	1.5	2.4	2.3	2.4	2.3						
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	25.7	25.0	25.1	25.3	25.1	25.3	25.7	25.6	26.1	26.2	26.4	26.4	26.4	1977	1.4	1.5	1.2	1.4	1.3	1.2	1.5	1.3	1.8	2.1	1.2	.9	.9
1978	27.8	26.7	26.7	26.9	27.0	27.1	27.9	28.1	28.4	28.7	29.1	29.3	29.3	1978	1.6	1.9	1.2	1.4	1.5	1.4	1.5	1.3	2.3	2.4	1.3	1.2	1.5
1979		29.6	29.7	30.0	30.2	30.4	31.2							1979		1.6	1.0	1.6	1.8	1.8	1.6						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	8.7	8.5	8.5	8.5	8.4	8.5	8.6	8.6	8.7	8.9	9.0	9.0	9.0	1977	.3	.2	.3	.6	.5	.2	.2	.1	.3	.3	.1	.3	.1
1978	9.5	9.0	9.0	9.1	9.1	9.2	9.4	9.5	9.6	9.8	10.0	10.4	10.0	1978	.1	.3	.1	.3	.2	.2	(¹)	(¹)	.2	.1	(¹)	.1	.1
1979		9.9	9.9	10.1	10.2	10.3	10.6							1979		.1	.1	.3	.1	.1	.1						
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	14.9	14.8	14.8	14.8	14.4	14.6	15.0	14.8	15.1	15.1	15.5	15.3	15.3	1977	127.8	124.4	125.5	126.8	127.3	128.2	129.2	128.2	127.7	128.0	127.9	129.7	131.0
1978	15.7	15.3	15.2	15.3	15.3	15.1	15.8	15.8	15.6	16.0	16.3	16.6	16.6	1978	137.4	131.0	131.6	132.7	134.0	135.7	138.3	137.3	139.4	139.7	140.8	143.3	144.9
1979		16.6	16.5	16.6	16.8	17.0	17.6							1979		144.6	146.0	146.6	146.6	147.1	149.4						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	246.28	235.15	242.99	235.55	229.94	238.49	245.40	241.66	245.78	260.42	256.77	256.36	261.22	1977	68.3	65.7	66.8	67.9	67.8	68.6	69.2	68.2	68.1	68.2	68.7	69.4	70.7
1978	267.25	241.78	269.55	262.11	255.35	259.60	259.89	274.07	264.11	268.14	271.92	282.06	291.84	1978	74.2	70.5	70.8	71.9	72.6	73.2	74.5	73.3	75.0	75.5	76.2	77.8	78.9
1979		285.29	298.03	299.92	290.17	290.59	294.70							1979		78.6	78.9	79.1	79.0	79.3	80.6						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.61	5.52	5.51	5.44	5.36	5.47	5.49	5.53	5.65	5.80	5.77	5.80	5.87	1977	85.9	83.9	84.9	85.9	86.1	86.6	87.1	85.5	85.0	85.1	85.4	87.1	88.1
1978	6.06	5.84	5.99	5.93	5.87	5.90	5.92	6.05	6.03	6.15	6.18	6.31	6.40	1978	91.7	87.6	88.0	89.0	89.7	90.8	92.8	91.2	92.7	92.8	93.3	95.8	96.8
1979		6.44	6.55	6.52	6.55	6.53	6.52							1979		97.7	98.3	98.0	97.8	97.5	98.8						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	43.9	42.6	44.1	43.3	42.9	43.6	44.7	43.7	43.5	44.9	44.5	44.2	44.5	1977	182.74	176.01	180.54	180.95	176.91	180.80	183.42	178.62	182.68	185.87	185.07	187.20	189.81
1978	44.1	41.4	45.0	44.2	43.5	44.0	43.9	45.3	43.8	43.6	44.0	44.7	45.6	1978	196.80	186.28	188.02	192.63	194.97	195.29	196.89	194.82	196.81	202.81	202.40	201.60	207.87
1979		44.3	45.5	46.0	44.3	44.5	45.2							1979		201.88	205.01	206.59	196.70	207.24	207.09						

See footnotes at end of tables.

SIC 384

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 384—MEDICAL INSTRUMENTS AND SUPPLIES (Con.)														SIC 3841—SURGICAL AND MEDICAL INSTRUMENTS (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	4.58	4.49	4.48	4.49	4.49	4.52	4.54	4.58	4.59	4.67	4.65	4.68	4.71	1977	34.0	32.5	33.2	33.9	34.2	34.2	34.2	33.5	33.6	33.9	34.1	35.2	35.7
1978	4.92	4.74	4.76	4.78	4.85	4.87	4.91	4.97	4.97	5.02	5.01	5.04	5.12	1978	38.5	35.8	36.2	36.7	37.0	37.6	38.5	38.3	39.7	39.4	39.7	41.9	41.5
1979		5.15	5.19	5.23	5.19	5.26	5.31							1979		42.2	42.3	42.2	42.3	42.1	42.4						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	39.9	39.2	40.3	40.3	39.4	40.0	40.4	39.0	39.8	39.8	39.8	40.0	40.3	1977	178.76	174.64	175.50	178.45	173.29	178.79	183.52	175.60	181.75	180.26	180.37	179.45	184.26
1978	40.0	39.3	39.5	40.3	40.2	40.1	40.1	39.2	39.6	40.4	40.4	40.0	40.6	1978	192.64	186.68	182.11	189.77	191.06	191.94	193.59	188.81	192.10	199.26	197.41	192.56	200.31
1979		39.2	39.5	39.5	37.9	39.4	39.0							1979		195.42	200.69	200.88	192.27	203.52	201.61						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.0	2.0	2.1	2.2	1.8	2.0	2.0	1.7	2.0	2.1	2.0	2.1	2.1	1977	4.36	4.27	4.27	4.30	4.30	4.35	4.38	4.39	4.39	4.44	4.41	4.42	4.44
1978	2.3	2.0	2.3	2.1	2.0	1.9	2.0	2.0	2.3	2.6	3.2	2.7	2.9	1978	4.71	4.52	4.53	4.54	4.66	4.67	4.78	4.78	4.72	4.79	4.78	4.79	4.85
1979		2.3	2.7	2.4	1.3	1.9	2.0							1979		4.91	4.98	5.06	5.02	5.05	5.13						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.1	3.3	3.3	3.3	2.8	3.9	3.4	2.7	3.4	3.6	2.9	2.7	2.1	1977	41.0	40.9	41.1	41.5	40.3	41.1	41.9	40.0	41.4	40.6	40.9	40.6	41.5
1978	3.4	3.1	2.7	3.1	3.2	3.6	3.9	2.4	3.6	4.3	4.2	3.6	2.6	1978	40.9	41.3	40.2	41.8	41.0	41.1	40.5	39.5	40.7	41.6	41.3	40.2	41.3
1979		3.7	2.9	3.3	3.4	4.2	4.0							1979		39.8	40.3	39.7	38.3	40.3	39.3						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.5	2.6	2.3	2.6	2.3	3.3	3.0	2.1	2.7	3.1	2.6	2.3	1.6	1977	1.9	2.1	2.1	2.1	1.8	2.0	1.9	1.7	2.1	1.8	1.9	2.0	
1978	2.9	2.4	2.3	2.6	2.8	3.0	3.5	2.0	3.1	3.9	3.8	3.3	2.3	1978	2.7	2.3	2.3	2.3	1.9	1.8	2.1	2.1	2.6	3.1	4.3	3.7	
1979		3.1	2.5	2.7	2.8	3.7	3.6							1979		3.1	3.6	2.9	1.8	2.3	2.4						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.4	.6	.8	.5	.4	.3	.2	.4	.4	.3	.2	.3	.3	1977	3.6	4.5	4.2	4.1	2.9	4.2	3.6	3.5	4.0	4.1	3.1	3.0	2.5
1978	.3	.4	.3	.3	.2	.3	.3	.3	.3	.2	.2	.2	.2	1978	3.9	3.6	3.1	3.5	3.9	3.2	4.7	2.0	4.0	5.3	4.9	5.1	3.4
1979		.4	.3	.3	.4	.4	.2							1979		4.0	3.2	4.4	3.8	4.9	4.1						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.8	3.3	2.2	2.9	2.5	2.7	3.0	2.6	3.9	3.6	2.6	2.1	2.2	1977	2.9	3.4	2.7	3.3	2.3	3.5	3.2	2.4	3.4	3.4	2.8	2.6	2.0
1978	2.8	2.6	2.6	2.6	2.7	2.5	3.0	2.7	3.5	3.6	3.0	2.5	2.7	1978	3.4	3.1	2.7	3.0	3.2	2.7	4.1	1.6	3.4	5.0	4.6	4.7	3.0
1979		3.5	2.7	3.1	3.5	2.8	3.2							1979		3.6	2.9	3.7	3.5	4.7	3.8						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.6	1.4	1.3	1.5	1.6	1.6	1.7	1.4	2.7	2.3	1.5	1.3	1.1	1977	.5	.9	1.3	.7	.4	.3	.2	1.0	.2	.3	.1	.2	.1
1978	1.8	1.5	1.3	1.7	1.7	1.6	1.9	1.5	2.5	2.3	1.9	1.7	1.5	1978	.2	.2	.2	.3	.3	.2	.5	.3	.4	(¹)	.1	.2	.2
1979		2.0	1.6	2.1	2.0	1.8	2.1							1979		.3	.2	.2	.1	.1	.1						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.5	1.1	.4	.7	.3	.3	.6	.6	.3	.6	.5	.2	.4	1977	3.1	4.4	2.3	3.0	3.0	3.1	3.6	2.5	3.7	3.9	2.7	2.4	2.6
1978	.3	.4	.5	.2	.4	.3	.3	.3	.3	.3	.3	.2	.2	1978	3.1	2.8	3.0	3.2	3.4	2.7	3.1	2.3	3.6	3.7	3.7	2.8	3.4
1979		.6	.3	.3	.7	.3	.5							1979		4.0	2.8	3.7	3.6	2.9	3.5						
SIC 3841—SURGICAL AND MEDICAL INSTRUMENTS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	2.0	2.0	1.6	1.9	2.1	2.1	2.1	1.5	2.8	2.5	1.9	1.7	1.4
1977	51.0	49.2	49.8	50.5	50.9	50.9	51.2	50.9	51.0	51.5	51.2	52.3	53.1	1978	2.0	1.9	1.6	2.1	2.1	1.7	2.1	1.4	2.4	2.7	2.5	1.8	2.1
1978	57.8	53.5	54.2	54.9	55.6	56.6	57.7	57.6	59.4	59.3	60.0	62.0	62.4	1979		2.7	1.8	2.7	2.6	2.0	2.4						
1979		62.5	62.7	63.2	63.6	63.9	64.3																				
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	29.6	28.1	28.8	29.2	29.3	29.5	29.6	29.2	29.4	29.9	30.0	30.7	31.1	1977	.5	1.7	.1	.4	.2	.2	.7	.5	.2	.7	.3	.1	.5
1978	33.3	31.2	31.5	32.0	32.3	32.6	33.1	33.0	33.9	33.9	34.5	35.9	36.2	1978	.3	.2	.7	.2	.6	.4	.3	.2	.3	.1	.3	.2	.2
1979		36.4	36.3	36.5	36.7	36.7	37.2							1979		.4	.2	(¹)	.2	.2	.3						

See footnotes at end of tables.

MANUFACTURING

SIC 385

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3842—SURGICAL APPLIANCES AND SUPPLIES														SIC 3842—SURGICAL APPLIANCES AND SUPPLIES (Con.)													
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	60.0	58.4	58.9	59.4	59.6	60.4	60.9	60.4	59.9	60.0	60.1	60.5	60.9	1977	1.4	1.1	1.0	1.4	1.3	1.3	1.3	1.4	2.6	2.1	1.3	1.1	0.9
1978	62.3	60.5	60.6	60.9	61.4	61.8	63.2	62.1	62.6	63.0	63.3	63.7	64.5	1978	1.6	1.2	1.1	1.3	1.3	1.5	1.6	1.8	2.7	2.0	1.6	1.7	1.0
1979		64.6	65.5	65.4	65.2	65.3	66.9							1979		1.4	1.5	1.7	1.4	1.6	1.6						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	30.9	30.0	30.3	30.9	30.7	31.2	31.6	31.0	30.8	30.8	30.8	30.7	31.5	1977	.6	.8	.6	1.0	.3	.3	.5	.8	.5	.7	.7	.3	.4
1978	32.5	31.2	31.1	31.6	32.0	32.3	33.1	32.0	32.6	33.0	33.3	33.4	34.0	1978	.3	.5	.4	.3	.3	.2	.3	.4	.2	.4	.3	.2	.3
1979		34.0	34.2	34.2	34.1	34.3	35.0							1979		1.0	.5	.6	.7	.4	.6						
PRODUCTION WORKERS—IN THOUSANDS														SIC 385—OPHTHALMIC GOODS													
1977	40.9	40.6	40.9	41.0	41.0	41.5	41.8	41.0	40.5	40.3	40.4	40.8	41.2	ALL EMPLOYEES—IN THOUSANDS													
1978	41.8	40.5	40.5	40.9	41.3	41.7	42.7	41.4	41.7	42.1	42.4	42.4	43.5	1977	41.8	40.3	40.5	40.4	41.1	41.6	42.5	41.8	42.6	42.6	43.1	42.7	42.9
1979		43.6	43.9	43.7	43.6	43.6	44.4							1978	43.9	42.7	42.8	42.7	43.2	43.6	44.6	44.0	44.5	44.9	44.5	44.6	44.7
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		44.6	44.5	44.8	45.3	45.5	45.8						
1977	183.61	176.02	181.76	178.94	177.95	180.57	182.28	180.30	183.83	189.73	188.28	193.25	194.34	WOMEN EMPLOYEES—IN THOUSANDS													
1978	201.85	184.84	193.65	194.82	198.50	198.79	199.80	202.66	204.62	207.76	206.96	209.48	215.47	1977	22.6	20.8	21.0	21.2	21.7	22.4	22.8	22.6	23.5	23.6	24.0	23.5	23.8
1979		209.04	209.97	212.91	201.32	210.68	212.01							1978	24.7	23.6	23.7	23.6	24.0	24.5	25.0	24.6	25.0	25.5	25.5	25.5	25.6
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		25.3	25.5	25.6	26.2	26.4	26.4						
1977	4.72	4.62	4.59	4.60	4.61	4.63	4.65	4.72	4.75	4.84	4.84	4.88	4.92	PRODUCTION WORKERS—IN THOUSANDS													
1978	5.11	4.89	4.94	4.97	5.00	5.02	5.02	5.17	5.22	5.22	5.20	5.25	5.36	1977	30.7	29.5	29.4	29.3	29.9	30.4	31.0	30.5	31.4	31.4	31.9	31.6	31.8
1979		5.36	5.37	5.39	5.34	5.43	5.45							1978	32.4	31.8	31.7	31.4	31.8	32.1	32.6	32.0	32.8	33.1	32.9	33.0	33.1
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		32.7	32.7	32.9	33.3	33.4	33.8						
1977	38.9	38.1	39.6	38.9	38.6	39.0	39.2	38.2	38.7	39.2	38.9	39.6	39.5	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	39.5	37.8	39.2	39.2	39.7	39.6	39.8	39.2	39.2	39.8	39.8	39.9	40.2	1977	164.27	155.80	161.11	162.74	162.76	162.78	164.00	161.85	164.30	167.56	168.27	168.60	169.60
1979		39.0	39.1	39.5	37.7	38.8	38.9							1978	178.55	171.44	168.21	176.34	179.27	177.00	179.14	181.27	178.02	181.35	179.80	184.71	184.24
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		184.86	184.21	187.63	184.60	187.01	190.71						
1977	2.2	2.3	2.4	2.3	2.0	2.2	2.2	1.8	2.0	2.5	2.3	2.5	2.4	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	2.2	1.9	2.5	2.1	2.1	2.0	2.0	2.1	2.4	2.4	2.4	2.2	2.5	1977	4.18	4.10	4.11	4.12	4.11	4.09	4.10	4.15	4.17	4.21	4.26	4.29	4.36
1979		1.9	2.1	2.1	1.0	1.6	1.8							1978	4.59	4.43	4.45	4.51	4.55	4.55	4.57	4.66	4.60	4.65	4.67	4.70	4.70
ACCESSIONS PER 100 EMPLOYEES														1979		4.74	4.76	4.75	4.77	4.87	4.89						
1977	2.9	2.5	2.6	2.9	2.9	3.7	3.4	2.3	3.3	3.6	2.8	2.6	1.8	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1978	3.0	2.9	2.3	2.7	2.7	3.7	3.2	2.8	3.4	3.4	3.9	2.6	2.1	1977	39.3	38.0	39.2	39.5	39.6	39.8	40.0	39.0	39.4	39.8	39.5	39.3	38.9
1979		3.4	2.8	2.5	2.6	3.6	3.8							1978	38.9	38.7	37.8	39.1	39.4	38.9	39.2	38.9	38.7	39.0	38.5	39.3	39.2
NEW HIRES PER 100 EMPLOYEES														1979		39.0	38.7	39.5	38.7	38.4	39.0						
1977	2.3	1.9	1.9	2.2	2.3	3.1	3.0	2.1	2.4	3.0	2.4	2.1	1.3	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1978	2.5	1.9	1.8	2.3	2.4	3.1	2.9	2.4	3.1	3.0	3.5	2.3	1.7	1977	1.5	1.6	1.5	1.7	1.5	1.6	1.9	1.1	1.3	1.6	1.4	1.4	1.5
1979		2.5	2.2	2.0	2.2	2.7	3.2							1978	1.8	1.4	1.8	1.8	1.7	1.7	1.7	1.4	1.8	2.1	1.8	1.9	1.9
RECALLS PER 100 EMPLOYEES														1979		1.8	1.8	2.1	1.6	1.6	1.8						
1977	.4	.4	.5	.5	.5	.4	.2	.1	.6	.4	.3	.4	.4	ACCESSIONS PER 100 EMPLOYEES													
1978	.3	.6	.4	.3	.2	.4	.2	.3	.2	.3	.3	.2	.3	1977	3.5	2.7	3.2	3.7	3.7	3.4	4.4	4.7	4.2	3.6	3.1	3.0	2.6
1979		.6	.4	.4	.3	.7	.4							1978	3.4	2.8	2.6	2.8	3.4	4.7	4.7	3.7	4.0	4.2	3.7	2.8	1.9
SEPARATIONS PER 100 EMPLOYEES														1979		3.0	2.9	3.5	4.8	4.9	5.7						
1977	2.7	2.6	2.2	3.0	2.2	2.4	2.7	2.9	4.3	3.5	2.7	2.0	2.0	NEW HIRES PER 100 EMPLOYEES													
1978	2.6	2.5	2.0	2.2	2.1	2.2	2.7	3.2	3.4	3.3	2.6	2.4	2.0	1977	2.7	2.0	2.1	3.1	2.2	2.8	3.2	2.4	3.5	3.1	2.8	2.4	2.2
1979		3.1	2.6	2.9	2.9	2.7	2.8							1978	2.9	2.3	2.2	2.4	2.7	4.0	3.9	2.8	3.5	3.6	3.4	2.2	1.3
														1979		2.4	2.2	2.8	3.6	3.5	4.8						

See footnotes at end of tables.

SIC 385

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 385—OPHTHALMIC GOODS (Con.)														SIC 386—PHOTOGRAPHIC EQUIPMENT AND SUPPLIES (Con.)														
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES														
1977	0.4	0.4	0.6	0.4	0.7	0.3	0.5	1.2	0.4	0.2	0.1	0.4	0.2	1977	1.3	1.0	1.7	1.6	1.2	1.4	2.3	0.9	1.0	1.0	1.6	1.1	0.6	
1978	.4	.3	.3	.2	.4	.3	.3	.8	.2	.3	.2	.4	.5	1978	1.5	.8	1.0	1.7	1.3	1.8	2.3	1.7	1.6	1.4	1.5	2.0	.9	
1979		.5	.6	.5	.5	.5	.2							1979		1.0	1.8	1.7	1.6	2.7	4.4							
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES														
1977	3.4	3.6	3.1	4.0	3.2	2.7	3.1	4.9	4.3	4.2	3.0	2.7	2.5	1977	1.0	.7	1.2	1.1	1.0	1.1	2.1	.7	.8	.8	1.4	.9	.5	
1978	3.9	2.9	3.0	3.6	3.1	3.7	3.6	4.1	5.2	5.0	5.4	3.5	3.7	1978	1.3	.5	.8	1.5	1.2	1.4	2.2	1.5	1.3	1.2	1.3	1.6	.7	
1979		3.4	3.4	3.4	3.8	3.9	4.6							1979		.9	1.6	1.6	1.5	2.5	4.2							
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES														
1977	1.8	1.4	1.2	1.8	1.7	1.8	1.8	1.9	3.4	2.5	1.6	1.6	1.2	1977	.1	.1	.1	(³)	(³)	.1	(³)	.1	(³)	.1	(³)	(³)	(³)	
1978	2.2	1.4	1.4	1.9	2.0	2.4	2.4	2.0	3.9	3.5	2.7	1.7	1.4	1978	.1	.1	.1	(³)	(³)	.1	(³)	(³)	.1	(³)	(³)	(³)	(³)	
1979		2.0	1.7	2.2	2.6	2.5	2.9							1979		(³)	.1	(³)	(³)	.1	(³)							
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES														
1977	.8	1.2	1.3	1.6	.8	.4	.4	1.4	.2	.9	.6	.6	.3	1977	1.7	1.2	1.7	1.5	1.2	1.6	1.4	2.1	2.4	2.5	1.5	2.2	.9	
1978	.9	.9	.8	.7	.2	.8	.4	1.0	.4	.6	1.8	1.0	1.7	1978	1.6	1.2	1.3	1.6	1.2	1.4	1.2	1.8	1.8	3.1	1.7	1.5	1.2	
1979		.6	1.0	.4	.4	.5	.8							1979		1.2	1.8	1.4	.9	1.7	1.1							
SIC 386—PHOTOGRAPHIC EQUIPMENT AND SUPPLIES														QUITS PER 100 EMPLOYEES														
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES														
1977	130.0	129.3	130.1	130.6	130.4	130.7	130.9	130.5	129.9	129.2	129.5	129.7	129.5	1977	.7	.5	.4	.4	.5	.5	.6	.6	.9	1.5	.7	1.2	.3	
1978	132.9	129.0	128.6	129.4	130.1	130.9	134.6	135.7	135.8	133.9	135.4	135.6	136.0	1978	.9	.5	.6	.8	.6	.6	.6	.6	1.0	2.4	1.3	.8	.4	
1979		136.5	135.9	136.9	137.7	137.4	141.4							1979		.6	1.0	.7	.5	1.1	.7							
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES														
1977	35.5	35.2	35.6	35.6	35.7	35.7	36.2	35.8	35.4	35.2	35.3	35.2	35.2	1977	.3	.1	.2	.2	.1	.5	.1	.4	.9	.3	.3	.3	.2	
1978	36.9	34.9	34.9	35.3	35.6	36.1	37.8	38.0	38.2	37.6	38.1	38.3	38.3	1978	.2	.2	.3	.3	.1	.1	.1	.1	.2	.1	.1	.2	.2	
1979		38.2	38.0	38.4	39.4	39.4	40.9							1979		.1	.1	.2	(³)	.1	(³)							
SIC 387—WATCHES, CLOCKS, AND WATCHCASES														ALL EMPLOYEES—IN THOUSANDS														
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS														
1977	66.3	66.2	66.7	66.8	66.5	66.7	67.0	66.3	65.8	65.8	65.8	66.0	65.6	1977	29.9	29.8	30.3	30.1	30.4	30.3	30.5	29.2	29.2	30.0	30.1	29.5	29.4	
1978	67.9	64.9	64.9	65.2	65.7	66.7	69.6	70.6	70.2	69.1	69.5	69.6	69.2	1978	30.1	29.1	29.2	29.4	29.6	29.8	30.5	29.8	30.5	30.9	31.2	31.1	30.4	
1979		69.4	68.9	69.2	69.6	69.2	71.3							1979		29.8	30.2	29.6	29.5	29.0	29.1							
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS														
1977	280.98	275.22	273.14	269.69	273.07	273.73	275.94	278.30	280.73	286.20	288.40	292.07	307.43	1977	19.3	19.1	19.5	19.3	19.5	19.5	19.6	18.8	18.8	19.6	19.5	19.1	19.0	
1978	306.68	299.41	302.94	309.31	307.87	306.85	304.01	292.54	306.29	306.25	308.25	310.25	326.32	1978	19.5	18.7	18.7	18.9	19.1	19.4	19.9	19.3	19.7	20.1	20.3	20.1	19.4	
1979		324.10	328.79	328.36	326.28	326.76	323.40							1979		19.0	19.2	18.8	18.9	18.5	18.8							
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS														
1977	6.69	6.60	6.55	6.53	6.58	6.58	6.57	6.69	6.70	6.75	6.77	6.84	7.10	1977	23.3	23.5	23.9	23.6	23.7	23.5	23.6	22.7	22.6	23.5	23.6	22.8	22.7	
1978	7.25	7.18	7.23	7.21	7.21	7.22	7.17	7.17	7.19	7.24	7.27	7.30	7.66	1978	23.3	22.3	22.4	22.6	23.0	23.2	23.6	23.0	23.5	24.0	24.3	24.1	23.4	
1979		7.68	7.70	7.69	7.75	7.78	7.70							1979		22.9	23.2	23.0	22.8	22.5	22.4							
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1977	42.0	41.7	41.7	41.3	41.5	41.6	42.0	41.6	41.9	42.4	42.6	42.7	43.3	1977	163.86	152.15	162.74	160.27	160.68	160.66	164.74	167.03	160.99	164.27	165.95	171.25	174.44	
1978	42.3	41.7	41.9	42.9	42.7	42.5	42.4	40.8	42.6	42.3	42.4	42.5	42.6	1978	174.05	155.52	171.65	172.09	173.71	171.55	173.66	171.05	178.49	179.25	176.31	178.75	183.81	
1979		42.2	42.7	42.7	42.1	42.0	42.0							1979		179.18	183.14	185.00	178.69	181.50	181.07							
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	3.0	3.1	2.7	2.5	2.8	2.7	2.6	2.7	2.8	3.4	3.5	3.4	3.7	1977	4.18	4.09	4.12	4.12	4.12	4.13	4.16	4.25	4.16	4.18	4.18	4.26	4.35	
1978	3.4	3.0	3.6	3.6	3.5	3.4	3.4	2.8	3.1	3.5	3.5	3.5	3.6	1978	4.44	4.32	4.39	4.39	4.42	4.41	4.43	4.42	4.44	4.47	4.43	4.48	4.63	
1979		3.3	3.5	3.4	3.0	2.9	2.7							1979		4.63	4.66	4.66	4.69	4.69	4.74							

See footnotes at end of tables.

MANUFACTURING

SIC 391

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 387—WATCHES, CLOCKS, AND WATCHCASES (Con.)														SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	39.2	37.2	39.5	38.9	39.0	38.9	39.6	39.3	38.7	39.3	39.7	40.2	40.1	1977	169.17	159.32	166.53	167.74	166.84	168.39	170.09	166.50	167.91	172.04	172.87	175.72	177.51
1978	39.2	36.0	39.1	39.2	39.3	38.9	39.2	38.7	40.2	40.1	39.8	39.9	39.7	1978	181.97	171.75	173.66	179.40	180.18	180.03	181.74	180.10	182.83	185.42	186.12	188.73	191.48
1979		38.7	39.3	39.7	38.1	38.7	38.2							1979		190.30	191.07	194.04	186.50	192.50	194.61						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.8	2.0	2.1	1.7	1.6	1.6	1.8	1.4	1.5	1.7	2.2	2.3	2.3	1977	4.36	4.26	4.27	4.29	4.30	4.34	4.35	4.37	4.35	4.40	4.41	4.46	4.54
1978	1.9	1.3	1.9	1.6	1.8	1.8	1.8	1.4	1.9	2.5	2.4	2.1	2.0	1978	4.69	4.58	4.57	4.60	4.62	4.64	4.66	4.69	4.70	4.73	4.76	4.79	4.86
1979		1.6	1.3	1.7	1.1	1.5	1.3							1979		4.93	4.95	4.95	4.96	5.00	4.99						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	4.0	3.6	3.3	3.5	3.7	4.8	3.3	2.7	6.4	6.1	5.3	3.4	1.7	1977	38.8	37.4	39.0	39.1	38.8	38.8	39.1	38.1	38.6	39.1	39.2	39.4	39.1
1978	4.6	3.7	5.0	4.7	5.2	6.7	5.7	4.2	5.7	4.5	3.7	3.6	2.0	1978	38.8	37.5	38.0	39.0	39.0	38.8	39.0	38.4	38.9	39.2	39.1	39.4	39.4
1979		4.0	3.6	3.5	3.0	3.8	3.9							1979		38.6	38.6	39.2	37.6	38.5	39.0						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.9	2.3	2.4	2.1	2.0	3.0	2.5	1.5	4.8	5.3	4.3	3.1	1.1	1977	2.2	1.8	2.1	2.1	2.0	2.1	2.1	1.6	2.1	2.4	2.5	2.7	2.5
1978	3.5	2.6	3.5	3.2	3.7	5.0	4.4	3.3	4.9	3.9	3.1	2.8	1.3	1978	2.4	1.9	2.5	2.4	2.3	2.1	2.3	1.9	2.4	2.6	2.8	2.6	2.5
1979		2.5	1.8	2.7	2.1	3.1	2.8							1979		2.0	2.1	2.3	1.5	2.0	2.1						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.8	1.0	.5	1.0	1.3	1.3	.5	.9	1.2	.4	.6	.1	.4	1977	5.3	6.1	5.1	4.9	4.7	5.3	5.6	5.5	7.4	6.6	5.6	4.1	2.9
1978	.7	.8	1.1	1.1	1.2	1.1	.9	.5	.4	.2	.2	.3	.4	1978	5.8	5.7	4.8	5.4	5.9	6.5	6.4	6.5	7.6	7.7	6.5	3.9	2.7
1979		1.1	1.2	.5	.6	.4	.7							1979		5.6	5.1	5.2	5.0	6.1	6.4						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	4.8	5.6	5.0	5.1	4.4	4.2	3.2	4.7	5.8	6.3	5.3	4.3	3.5	1977	3.9	3.2	3.0	3.2	3.5	3.9	4.4	3.8	5.8	5.3	4.6	3.3	2.1
1978	4.6	3.9	4.1	4.0	4.3	4.4	4.0	4.0	6.4	5.8	5.8	5.4	3.5	1978	4.5	3.2	3.0	4.3	4.6	5.0	5.3	5.1	6.5	6.4	5.6	3.3	1.8
1979		4.6	3.4	5.3	5.1	3.8	4.2							1979		3.5	3.4	3.8	3.8	4.8	5.2						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	2.2	1.9	1.6	2.7	1.7	1.8	1.7	1.5	4.0	3.5	2.7	1.9	1.2	1977	1.2	2.7	1.8	1.5	1.0	1.1	1.0	1.4	1.4	.9	.8	.6	.7
1978	2.3	1.9	1.6	1.9	2.3	2.4	2.3	2.2	4.4	3.2	2.6	2.1	1.2	1978	1.1	2.1	1.6	.9	1.2	1.2	.9	1.2	.9	1.0	.7	.4	.7
1979		1.8	1.5	2.2	1.9	1.8	1.7							1979		2.0	1.6	1.2	1.0	1.2	1.0						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.4	2.6	2.1	1.3	1.4	.6	.7	2.6	.7	1.4	1.2	1.5	1.3	1977	5.4	5.2	4.4	4.4	4.2	4.7	4.7	5.4	6.6	6.9	5.6	6.2	6.5
1978	.9	.9	1.3	.9	.5	.8	.3	.4	.3	1.1	1.7	2.0	.9	1978	5.9	4.9	3.8	4.6	4.8	5.4	5.2	5.8	7.3	6.8	6.5	7.0	8.0
1979		1.1	.9	2.1	2.1	.9	1.4							1979		5.8	4.1	5.1	4.7	5.2	5.3						
SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES														SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES (Con.)													
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	438.4	418.8	426.3	429.7	433.3	439.0	443.4	426.9	445.8	451.0	454.7	452.1	439.3	1977	2.5	2.1	1.9	2.1	2.2	2.3	2.3	2.4	4.1	4.1	2.6	2.1	1.8
1978	454.0	428.9	436.8	443.6	447.3	453.8	461.3	441.4	461.9	470.6	476.5	473.4	452.3	1978	3.0	2.0	1.7	2.4	2.8	2.9	3.0	2.9	4.9	4.4	3.9	2.5	1.8
1979		441.2	444.8	449.0	448.0	448.9	457.4							1979		2.5	2.0	2.5	2.5	2.9	2.9						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	203.3	190.8	197.0	198.5	200.1	203.5	206.2	195.7	206.4	211.0	214.6	213.2	203.1	1977	1.9	2.2	1.7	1.5	1.1	1.4	1.2	2.1	1.2	1.4	1.8	3.0	3.9
1978	214.7	196.2	202.3	207.7	210.1	213.3	218.5	206.6	220.0	227.5	231.4	228.8	213.9	1978	1.7	1.9	1.1	1.2	.9	1.4	1.1	1.8	.8	.8	1.2	3.2	5.1
1979		205.5	209.2	212.2	212.8	212.8	217.4							1979		2.1	1.2	1.5	1.2	1.2	1.2						
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	334.2	316.5	324.1	327.4	330.4	336.3	339.5	322.8	340.6	344.9	348.3	345.9	334.1	1977	60.3	58.1	58.1	58.2	59.0	59.3	60.0	56.8	59.9	61.3	63.7	64.7	64.0
1978	346.3	323.5	330.8	337.3	341.3	347.6	353.5	334.8	354.5	360.9	366.4	363.0	341.9	1978	63.8	62.1	61.7	63.2	63.5	64.0	65.2	58.9	65.1	65.4	66.0	66.0	64.1
1979		333.1	336.4	340.4	339.6	341.1	349.5							1979		62.4	61.2	60.7	59.7	59.6	59.1						
SIC 391—JEWELRY, SILVERWARE, AND PLATED WARE														SIC 391—JEWELRY, SILVERWARE, AND PLATED WARE													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	60.3	58.1	58.1	58.2	59.0	59.3	60.0	56.8	59.9	61.3	63.7	64.7	64.0	1977	60.3	58.1	58.1	58.2	59.0	59.3	60.0	56.8	59.9	61.3	63.7	64.7	64.0
1978	63.8	62.1	61.7	63.2	63.5	64.0	65.2	58.9	65.1	65.4	66.0	66.0	64.1	1978	63.8	62.1	61.7	63.2	63.5	64.0	65.2	58.9	65.1	65.4	66.0	66.0	64.1
1979		62.4	61.2	60.7	59.7	59.6	59.1							1979		62.4	61.2	60.7	59.7	59.6	59.1						

See footnotes at end of tables.

SIC 391

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 391—JEWELRY, SILVERWARE, AND PLATED WARE (Con.)														SIC 391—JEWELRY, SILVERWARE, AND PLATED WARE (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	27.2	25.9	25.9	25.8	26.4	26.4	27.7	24.9	26.8	27.6	29.1	30.3	29.6	1977	1.1	2.0	1.1	0.9	1.0	0.9	0.7	3.5	0.8	0.4	0.5	0.6	1.2
1978	30.1	28.3	28.1	29.6	29.8	30.0	30.7	27.6	31.1	31.2	32.3	32.3	30.7	1978	1.5	1.7	1.4	1.0	.7	2.0	1.0	3.1	.7	.6	.9	1.9	3.2
1979		29.8	29.1	28.9	28.6	28.3	27.8							1979		1.8	1.8	1.4	1.1	1.7	1.6						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3911—JEWELRY, PRECIOUS METAL													
1977	44.0	42.1	42.3	42.3	42.7	43.2	43.8	40.6	43.7	44.9	46.8	47.8	47.2	ALL EMPLOYEES—IN THOUSANDS													
1978	46.9	45.5	45.0	46.6	46.6	47.3	48.3	42.5	48.5	48.4	48.8	48.7	46.3	1977	39.3	37.4	37.4	37.6	38.4	38.5	38.9	37.4	38.9	40.1	41.9	42.9	42.6
1979		45.9	44.8	44.1	43.8	43.5	43.3							1978	42.1	40.6	40.5	41.9	42.2	42.5	43.3	39.4	43.2	43.0	43.1	43.3	41.8
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		40.6	39.6	39.1	38.1	38.2	37.9						
1977	177.64	159.65	169.94	174.54	171.50	174.09	177.75	171.14	175.38	181.94	188.33	192.98	191.63	PRODUCTION WORKERS—IN THOUSANDS													
1978	184.03	177.19	169.37	181.36	183.35	179.93	180.18	176.43	183.52	187.89	191.69	197.69	195.42	1977	28.1	26.7	26.8	26.8	27.3	27.5	27.7	26.3	27.8	28.7	30.1	31.0	30.7
1979		187.87	189.12	193.03	187.86	195.32	200.47							1978	30.3	29.0	28.7	30.2	30.2	30.9	31.5	28.0	31.9	31.3	31.3	31.5	29.3
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		29.2	28.3	27.7	27.4	27.3	27.3						
1977	4.52	4.35	4.38	4.43	4.42	4.51	4.50	4.48	4.52	4.56	4.65	4.65	4.72	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	4.78	4.70	4.59	4.76	4.75	4.76	4.68	4.73	4.73	4.83	4.89	4.93	4.96	1977	178.03	160.38	169.45	174.15	172.04	173.70	177.30	169.03	174.41	180.58	190.07	196.88	193.66
1979		4.97	4.99	5.04	5.05	5.14	5.18							1978	179.65	179.35	170.66	178.60	180.69	174.74	173.88	169.52	175.86	179.17	184.89	192.94	192.17
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		180.81	183.52	183.89	180.77	187.36	192.91						
1977	39.3	36.7	38.8	39.4	38.8	38.6	39.5	38.2	38.8	39.9	40.5	41.5	40.6	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	38.5	37.7	36.9	38.1	38.6	37.8	38.5	37.3	38.8	38.9	39.2	40.1	39.4	1977	4.53	4.37	4.39	4.42	4.40	4.50	4.50	4.46	4.53	4.56	4.67	4.71	4.77
1979		37.8	37.9	38.3	37.2	38.0	38.7							1978	4.74	4.77	4.60	4.75	4.73	4.71	4.60	4.67	4.64	4.74	4.84	4.86	4.94
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		4.90	4.96	4.93	4.98	5.05	5.09						
1977	2.9	2.4	2.6	2.7	2.4	2.6	2.8	1.5	2.4	3.2	3.6	4.6	4.1	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1978	2.8	2.2	3.0	3.0	2.7	2.5	2.7	1.5	2.4	2.8	3.2	3.8	3.1	1977	39.3	36.7	38.6	39.4	39.1	38.6	39.4	37.9	38.5	39.6	40.7	41.8	40.6
1979		1.9	1.9	2.1	1.5	2.0	2.0							1978	37.9	37.6	37.1	37.6	38.2	37.1	37.8	36.3	37.9	37.8	38.2	39.7	38.9
ACCESSIONS PER 100 EMPLOYEES														1979		36.9	37.0	37.3	36.3	37.1	37.9						
1977	4.3	3.4	3.0	3.8	3.3	3.7	4.3	3.9	7.4	6.7	6.5	3.4	2.2	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1978	5.0	3.6	3.6	4.0	5.0	4.2	5.7	9.0	6.7	6.3	6.6	3.8	1.7	1977	3.2	2.8	2.6	3.0	2.6	2.8	3.0	1.4	2.5	3.5	3.8	5.3	4.6
1979		3.9	2.9	3.3	3.2	3.2	3.3							1978	2.8	2.5	3.4	3.3	3.0	2.5	2.7	1.3	2.1	2.5	2.8	4.0	3.2
NEW HIRES PER 100 EMPLOYEES														1979		1.9	1.7	1.8	1.5	1.9	1.9						
1977	3.3	2.6	2.2	2.7	2.6	2.8	3.4	2.4	5.3	5.4	5.6	2.8	1.8	SIC 393—MUSICAL INSTRUMENTS													
1978	4.1	2.9	2.5	3.2	4.3	3.3	5.1	6.4	5.5	5.4	5.7	3.3	1.4	ALL EMPLOYEES—IN THOUSANDS													
1979		2.8	2.2	2.5	2.3	2.5	2.6							1977	23.6	24.2	24.3	24.2	24.2	23.5	23.3	21.8	23.0	23.7	23.4	23.7	23.9
RECALLS PER 100 EMPLOYEES														1978	25.2	24.0	24.2	24.5	24.9	25.3	25.6	24.1	25.5	25.9	25.9	26.3	25.7
1977	.9	.7	.8	.9	.6	.7	.7	1.4	1.9	1.0	.8	.5	.3	1979		25.9	25.0	25.2	25.1	24.5	24.3						
1978	.8	.6	1.0	.7	.6	.5	.5	2.5	1.1	.8	.8	.4	.2	WOMEN EMPLOYEES—IN THOUSANDS													
1979		1.0	.7	.8	.8	.7	.6							1977	10.8	11.1	11.2	11.0	11.0	10.5	10.2	9.9	10.4	11.1	11.1	11.2	11.3
SEPARATIONS PER 100 EMPLOYEES														1978	11.8	11.1	11.2	11.3	11.5	11.9	12.3	11.5	11.9	12.3	12.1	12.3	11.9
1977	4.2	5.3	3.6	3.7	3.4	3.4	3.2	6.4	5.1	5.2	3.8	3.3	3.7	1979		12.0	11.4	11.6	11.6	11.3	11.0						
1978	5.3	4.9	3.8	4.3	4.3	4.8	4.5	7.6	7.8	5.2	5.4	5.0	5.6	PRODUCTION WORKERS—IN THOUSANDS													
1979		4.8	4.4	5.0	3.8	5.2	4.4							1977	19.2	19.8	20.0	19.8	19.8	19.2	18.9	17.4	18.5	19.2	18.8	19.1	19.3
QUITS PER 100 EMPLOYEES														1978	20.6	19.5	19.9	20.1	20.4	20.9	21.1	19.6	20.9	21.3	21.2	21.6	21.1
1977	2.3	2.5	1.7	2.0	1.9	1.7	1.7	2.0	3.3	4.0	2.6	2.0	1.7	1979		21.2	20.5	20.6	20.6	20.2	19.9						
1978	2.9	2.3	1.7	2.5	3.0	2.1	2.6	3.5	5.4	3.9	3.8	2.1	1.7														
1979		2.1	1.8	2.6	2.1	2.4	2.0																				

See footnotes at end of tables.

MANUFACTURING

SIC 394

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 393—MUSICAL INSTRUMENTS (Con.)														SIC 394—TOYS AND SPORTING GOODS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	165.55	155.56	163.21	165.21	161.77	163.35	162.63	161.96	166.80	167.16	169.22	173.32	175.85	1977	64.3	55.7	59.7	61.7	63.5	66.1	66.7	63.4	69.1	71.0	70.5	66.7	57.5
1978	178.48	159.59	168.30	174.68	175.38	175.95	178.75	178.20	182.10	183.28	184.61	188.47	189.34	1978	64.8	55.8	59.4	61.2	63.5	65.1	66.1	65.1	67.7	71.8	72.7	70.1	59.2
1979		186.28	185.16	188.25	181.98	190.03	197.20							1979		54.8	58.7	60.5	61.5	62.8	65.5						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	4.17	4.03	4.06	4.12	4.18	4.21	4.17	4.09	4.17	4.20	4.22	4.29	4.31	1977	93.1	82.3	86.8	89.5	92.6	96.2	96.9	92.8	99.5	100.9	100.4	95.4	83.7
1978	4.53	4.29	4.36	4.40	4.44	4.50	4.48	4.50	4.61	4.64	4.65	4.70	4.71	1978	93.2	81.1	85.4	88.3	92.1	94.7	96.3	94.9	97.1	101.2	103.1	99.6	85.1
1979		4.74	4.76	4.79	4.84	4.86	4.93							1979		79.9	84.0	87.6	88.2	90.7	95.3						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	39.7	38.6	40.2	40.1	38.7	38.8	39.0	39.6	40.0	39.8	40.1	40.4	40.8	1977	152.80	144.97	153.66	153.65	152.47	153.63	154.40	149.17	150.50	153.60	153.62	154.31	158.88
1978	39.4	37.2	38.6	39.7	39.5	39.1	39.9	39.6	39.5	39.5	39.7	40.1	40.2	1978	165.84	154.70	161.45	165.68	166.92	166.02	166.71	164.92	164.21	167.96	168.96	169.40	172.93
1979		39.3	38.9	39.3	37.6	39.1	40.0							1979		173.66	175.34	178.16	172.79	175.18	175.34						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.6	1.2	1.7	1.8	1.4	1.4	1.2	1.0	1.8	1.7	2.0	2.0	2.3	1977	4.00	3.95	3.95	3.96	3.95	3.98	4.00	4.01	3.95	4.00	3.99	4.05	4.17
1978	1.9	1.4	2.1	2.2	1.9	1.8	2.1	1.3	2.2	2.1	2.1	2.1	1.9	1978	4.33	4.25	4.26	4.27	4.28	4.29	4.33	4.34	4.31	4.34	4.40	4.40	4.48
1979		1.3	1.5	1.5	.9	1.3	1.7							1979		4.57	4.59	4.58	4.62	4.61	4.59						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.4	2.7	3.0	3.0	2.7	3.9	3.1	3.4	6.2	4.6	4.0	2.9	1.6	1977	38.2	36.7	38.9	38.8	38.6	38.6	38.6	37.2	38.1	38.4	38.5	38.1	38.1
1978	4.4	2.4	3.0	3.7	4.3	4.9	3.7	4.7	7.5	5.8	5.8	4.2	2.9	1978	38.3	36.4	37.9	38.8	39.0	38.7	38.5	38.0	38.1	38.7	38.4	38.5	38.6
1979		4.3	3.5	3.7	3.8	4.0	2.9							1979		38.0	38.2	38.9	37.4	38.0	38.2						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.5	2.0	1.7	2.1	2.1	2.7	2.2	2.2	4.1	3.9	3.5	2.5	1.4	1977	1.7	1.5	1.8	1.8	1.6	1.8	1.7	1.2	1.7	1.9	2.0	1.8	1.8
1978	3.7	1.9	2.6	3.1	3.5	4.0	3.2	3.2	6.5	4.9	5.0	3.7	2.3	1978	1.8	1.3	1.9	1.8	1.9	1.6	1.6	1.4	1.8	2.1	2.4	1.9	2.0
1979		3.8	2.9	2.7	2.8	3.0	2.4							1979		1.7	1.7	2.0	1.2	1.6	1.6						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.6	.4	1.0	.6	.4	.8	.6	.9	1.9	.3	.3	.2	.1	1977	6.9	10.1	7.7	6.4	6.4	7.1	7.7	8.0	9.3	7.1	6.3	4.1	2.8
1978	.5	.3	.2	.3	.7	.6	.2	1.1	.7	.6	.4	.3	.3	1978	8.0	9.2	7.2	7.6	7.6	8.9	8.4	8.1	10.4	10.6	8.8	4.6	3.8
1979		.2	.3	.7	.8	.9	.2							1979		9.5	8.4	7.7	6.8	8.9	10.3						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	3.4	3.9	2.6	3.1	3.5	3.8	2.9	4.4	4.5	4.6	3.0	3.0	1.9	1977	4.5	3.5	3.5	3.6	4.4	4.8	6.0	5.7	7.2	5.6	4.8	3.0	1.7
1978	4.3	4.4	2.9	3.4	3.8	3.8	4.3	5.0	6.1	4.8	4.2	4.1	5.0	1978	5.7	3.1	3.4	5.6	5.4	6.1	6.5	6.3	9.0	8.7	7.7	3.7	1.8
1979		4.0	4.1	4.1	4.1	5.4	4.8							1979		3.4	4.3	4.8	4.7	7.1	8.2						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	2.0	1.8	1.6	1.7	2.2	2.2	1.8	2.2	2.9	2.7	2.1	1.5	1.2	1977	1.9	6.2	3.6	2.3	1.6	1.5	1.2	1.8	1.7	1.1	1.2	.8	.7
1978	2.7	1.9	1.7	2.1	2.2	2.6	2.9	3.3	4.7	3.5	3.0	2.7	2.0	1978	1.9	5.3	3.3	1.7	1.9	2.3	1.6	1.4	1.0	1.5	.9	.6	1.8
1979		2.7	2.5	2.4	3.0	3.0	2.4							1979		5.8	3.8	2.6	1.8	1.5	1.9						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.6	1.3	.3	.3	.4	.8	.2	1.4	.6	.8	.2	.8	.2	1977	7.6	6.0	4.6	4.8	5.0	5.8	6.3	6.5	8.7	9.2	8.7	11.7	13.7
1978	.6	1.6	.4	.2	.8	.2	(¹)	.9	.3	.4	.4	.5	2.0	1978	8.4	5.9	4.4	4.6	5.6	6.1	6.4	7.0	8.8	9.8	10.1	13.8	17.6
1979		.2	.7	.9	.2	1.6	1.1							1979		7.5	4.5	6.3	5.2	6.0	6.8						
SIC 394—TOYS AND SPORTING GOODS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	2.9	2.1	2.0	2.3	2.6	2.5	2.8	2.9	5.2	4.9	2.8	2.4	2.2
1977	121.4	108.8	113.8	116.7	120.0	123.8	125.3	122.2	128.8	130.6	129.7	124.6	112.3	1978	3.6	1.8	2.0	2.4	3.3	3.4	3.4	3.2	5.9	5.9	5.9	3.1	2.0
1978	121.6	109.3	113.7	116.7	120.1	122.9	124.8	123.2	125.2	130.2	131.7	127.8	113.1	1979		2.7	2.3	2.8	2.5	3.7	3.8						
1979		107.2	111.7	115.5	116.6	118.7	123.8																				

See footnotes at end of tables.

SIC 394

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 394—TOYS AND SPORTING GOODS (Con.)														SIC 3942,4—DOLLS, GAMES, TOYS, AND CHILDREN'S VEHICLES													
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	3.1	2.7	1.4	1.4	1.1	1.7	1.6	2.3	1.5	2.2	4.0	7.3	10.5	1977	10.1	8.1	5.5	5.2	4.9	6.1	6.3	6.8	10.0	11.1	12.7	19.8	25.0
1978	3.0	2.7	1.1	1.0	.9	1.1	1.7	2.5	.8	1.2	1.5	8.4	13.8	1978	11.3	7.3	4.3	5.4	6.4	6.4	6.7	6.9	10.7	11.8	13.7	21.6	31.7
1979		3.2	1.0	1.7	1.4	.8	1.2							1979		9.7	5.5	7.2	5.4	7.0	7.1						
SIC 3942,4—DOLLS, GAMES, TOYS, AND CHILDREN'S VEHICLES														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	58.0	47.5	52.2	53.5	55.2	58.4	61.4	59.8	66.9	66.7	66.2	60.4	48.3	1977	3.5	2.2	2.1	2.2	2.8	2.7	3.4	3.4	6.2	6.5	3.5	2.9	3.1
1978	59.3	46.9	50.7	53.2	56.3	58.5	61.2	60.0	65.0	68.8	70.2	67.0	53.8	1978	4.6	2.3	2.2	2.8	4.1	3.8	3.9	3.8	7.5	7.8	8.4	4.0	2.5
1979		49.2	52.9	55.1	55.7	57.5	62.0							1979		3.2	2.8	3.2	2.3	4.7	4.7						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	32.8	25.3	28.3	29.8	30.8	32.9	35.1	33.8	38.4	39.4	38.8	34.7	26.0	1977	4.5	4.6	2.1	1.9	.7	1.8	.6	1.7	1.1	1.4	6.9	13.7	20.8
1978	34.4	25.0	28.1	29.6	32.1	33.5	35.7	34.7	38.5	41.8	42.8	40.5	30.3	1978	4.4	3.8	.9	1.4	.7	.8	1.3	1.3	.5	.5	1.5	14.3	26.7
1979		26.6	29.5	30.6	30.9	32.1	35.2							1979		4.3	1.3	2.1	1.9	.7	.4						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3949—SPORTING AND ATHLETIC GOODS, NEC													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	42.9	33.2	37.3	38.7	40.3	43.5	46.3	44.7	51.1	51.0	50.4	44.8	33.2	1977	63.3	61.3	61.6	63.2	64.8	65.4	63.9	62.4	61.9	63.9	63.5	64.2	64.0
1978	44.2	32.1	35.9	38.2	41.5	43.5	46.2	45.1	49.9	52.9	54.6	51.6	38.3	1978	62.3	62.4	63.0	63.5	63.8	64.4	63.6	63.2	60.2	61.4	61.5	60.8	59.3
1979		34.5	37.9	39.9	40.1	42.3	46.3							1979		58.0	58.8	60.4	60.9	61.2	61.8						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	143.25	137.88	147.45	145.16	144.78	143.63	146.31	139.78	141.75	144.02	142.13	142.09	144.44	1977	31.5	30.4	31.4	31.9	32.7	33.2	31.6	29.6	30.7	31.6	31.7	32.0	31.5
1978	157.25	143.85	149.56	156.38	157.32	156.91	158.53	155.74	158.12	160.61	160.82	161.66	161.41	1978	30.4	30.8	31.3	31.6	31.4	31.6	30.4	30.4	29.2	30.0	29.9	29.6	28.9
1979		169.79	169.27	172.48	167.48	170.10	169.86							1979		28.2	29.2	29.9	30.6	30.7	30.3						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	3.82	3.83	3.87	3.83	3.82	3.83	3.82	3.84	3.74	3.77	3.83	3.99		1977	50.2	49.1	49.5	50.8	52.3	52.7	50.6	48.1	48.4	49.9	50.0	50.6	50.5
1978	4.16	4.11	4.12	4.17	4.14	4.14	4.15	4.12	4.15	4.15	4.21	4.27		1978	49.1	49.0	49.5	50.1	50.6	51.2	50.1	49.8	47.2	48.3	48.5	48.0	46.8
1979		4.48	4.49	4.48	4.49	4.50	4.47							1979		45.4	46.1	47.7	48.1	48.4	49.0						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	37.5	36.0	38.1	37.9	37.9	37.5	38.3	36.4	37.9	38.1	37.7	37.1	36.2	1977	161.05	150.32	158.40	159.57	158.36	161.56	162.24	158.46	160.09	163.31	165.48	165.36	167.78
1978	37.8	35.0	36.3	37.5	38.0	37.9	38.2	37.8	38.1	38.7	38.2	38.4	37.8	1978	173.82	162.32	170.09	173.13	174.76	173.71	174.21	172.59	171.52	176.09	178.41	177.49	182.35
1979		37.9	37.7	38.5	37.3	37.8	38.0							1979		176.40	180.26	183.06	176.90	179.92	180.48						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	9.0	15.7	10.7	7.2	7.7	8.8	11.5	12.0	10.9	9.2	7.3	3.9	2.5	1977	4.14	4.03	4.01	4.05	4.05	4.09	4.16	4.17	4.18	4.22	4.20	4.24	4.28
1978	10.9	14.5	10.3	10.3	10.1	11.9	12.4	10.9	14.2	13.4	11.6	5.5	5.3	1978	4.48	4.34	4.35	4.35	4.38	4.42	4.49	4.53	4.49	4.55	4.61	4.61	4.64
1979		15.1	12.2	9.6	8.1	12.2	13.9							1979		4.63	4.67	4.67	4.73	4.71	4.70						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	5.6	3.3	3.1	3.1	4.8	5.4	9.3	8.6	9.2	7.9	5.7	2.7	1.4	1977	38.9	37.3	39.5	39.4	39.1	39.5	39.0	38.0	38.3	38.7	39.4	39.0	39.2
1978	7.7	2.9	3.3	7.3	6.8	7.9	9.4	8.9	12.9	12.3	10.9	4.6	1.7	1978	38.8	37.4	39.1	39.8	39.9	39.3	38.8	38.1	38.2	38.7	38.7	38.5	39.3
1979		3.6	4.8	5.3	4.9	10.0	11.1							1979		38.1	38.6	39.2	37.4	38.2	38.4						
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.9	12.2	6.6	3.4	2.7	2.5	1.7	2.8	1.3	1.0	1.3	.9	.9	1977	1.9	1.6	1.9	2.2	1.8	2.2	1.8	1.3	1.7	1.9	2.1	2.1	2.1
1978	2.7	10.1	6.5	2.7	3.1	3.5	2.8	1.5	1.0	.7	.4	.6	3.4	1978	1.8	1.4	2.1	2.1	2.0	1.7	1.7	1.6	1.7	1.7	1.8	1.7	2.3
1979		11.4	7.1	3.9	2.8	1.9	2.6							1979		1.8	1.9	2.1	1.1	1.7	1.6						
														ACCESSIONS PER 100 EMPLOYEES													
1977	2.9	12.2	6.6	3.4	2.7	2.5	1.7	2.8	1.3	1.0	1.3	.9	.9	1977	5.1	5.8	5.2	5.8	5.2	5.5	4.0	4.2	7.5	5.0	5.2	4.3	3.0
1978	2.7	10.1	6.5	2.7	3.1	3.5	2.8	1.5	1.0	.7	.4	.6	3.4	1978	5.2	5.3	4.7	5.3	5.4	6.2	4.6	5.4	6.2	7.4	5.7	3.6	2.4
1979		11.4	7.1	3.9	2.8	1.9	2.6							1979		4.7	4.9	6.0	5.7	5.8	6.6						

See footnotes at end of tables.

MANUFACTURING

SIC 396

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3949—SPORTING AND ATHLETIC GOODS, NEC (Con.)														SIC 395—PENS, PENCILS, OFFICE AND ART SUPPLIES (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.6	3.6	3.9	4.1	4.0	4.3	2.9	2.9	5.0	3.3	3.8	3.2	2.0	1977	2.5	2.3	2.3	2.4	2.0	2.3	2.2	2.0	2.5	2.6	2.6	3.3	3.4
1978	3.7	3.2	3.4	4.1	4.2	4.4	3.8	3.8	4.8	4.6	4.0	2.7	1.8	1978	2.7	2.4	2.7	3.0	2.7	2.3	2.7	2.5	2.8	2.8	2.7	3.1	3.0
1979		3.3	3.8	4.3	4.6	4.4	5.2							1979		2.0	2.2	2.7	1.5	2.6	2.8						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.0	1.6	1.0	1.4	.7	.7	.7	.9	2.1	1.2	1.0	.7	.6	1977	3.7	3.3	2.7	3.1	3.3	3.6	4.1	3.8	5.3	5.2	4.3	3.3	2.8
1978	1.0	1.7	.8	.8	.8	1.2	.4	1.3	.9	2.3	1.4	.5	.4	1978	3.7	2.8	2.7	3.7	3.7	4.7	4.5	3.8	4.3	4.6	4.2	2.9	2.2
1979		1.1	.8	1.4	.8	1.1	1.2							1979		3.7	3.3	3.8	3.0	3.8	3.9						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	5.3	4.4	3.9	4.4	5.0	5.5	6.3	6.2	7.2	7.3	4.5	4.1	5.2	1977	3.2	2.5	2.5	2.5	3.0	3.0	3.3	3.2	4.5	4.4	3.9	2.8	2.5
1978	5.6	4.9	4.4	4.0	4.9	5.8	6.2	7.1	6.8	7.6	6.0	5.1	4.8	1978	3.3	2.4	2.2	3.4	3.4	4.1	3.8	3.1	4.0	4.1	3.8	2.7	2.1
1979		5.6	3.6	5.4	5.0	5.1	6.4							1979		3.4	2.8	3.3	2.4	2.7	3.3						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	2.4	2.1	2.0	2.3	2.4	2.4	2.2	2.4	4.1	3.2	2.1	1.9	1.5	1977	.4	.6	.2	.5	.2	.4	.3	.4	.6	.7	.3	.3	.2
1978	2.6	1.5	1.8	2.0	2.6	3.0	2.9	2.6	4.1	3.8	3.1	2.1	1.6	1978	.3	.2	.4	.2	.3	.5	.5	.5	.1	.2	.2	.1	.1
1979		2.2	1.8	2.4	2.7	2.7	2.9							1979		.3	.5	.5	.4	.9	.5						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.8	1.2	.9	.9	1.4	1.6	2.5	2.9	2.0	3.0	1.0	1.2	2.8	1977	3.4	4.2	2.5	2.5	2.9	3.2	3.5	3.4	5.1	4.2	3.5	2.4	3.8
1978	1.7	1.9	1.2	.6	1.0	1.4	2.0	3.7	1.2	1.9	1.4	1.8	2.1	1978	3.6	2.8	2.3	3.4	3.9	3.4	3.8	4.1	5.0	5.0	3.9	2.7	3.2
1979		2.3	.8	1.4	1.0	.9	2.0							1979		3.3	2.9	4.3	3.5	3.8	3.7						
SIC 395—PENS, PENCILS, OFFICE AND ART SUPPLIES														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.8	1.4	1.1	1.2	1.8	1.8	1.9	1.9	3.4	2.8	2.0	1.4	1.0
1977	35.3	33.5	34.1	34.3	34.6	34.9	35.4	35.4	35.9	36.1	36.5	36.5	36.2	1978	2.1	1.6	1.2	2.0	2.1	2.0	2.4	2.2	3.4	3.3	2.2	1.7	1.3
1978	37.7	36.2	36.6	36.6	36.9	37.1	37.8	37.6	38.0	38.4	38.7	39.2	39.5	1979		1.7	1.3	2.3	1.8	1.8	2.2						
1979		39.8	40.2	40.9	41.0	41.2	41.4							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.6	1.3	.7	.5	.3	.5	.7	.6	.4	.2	.5	.4	1.8
1977	18.7	17.5	18.1	18.1	18.1	18.6	18.5	18.4	18.9	19.2	19.5	19.7	19.4	1978	.5	.3	.4	.4	.9	.4	.2	1.1	.5	.3	.4	.2	.8
1978	20.6	19.4	19.7	19.9	20.1	20.1	20.7	20.3	20.8	21.1	21.4	21.6	21.7	1979		.6	.9	.9	.9	1.1	.4						
1979		21.8	22.0	22.5	22.6	22.6	22.8							SIC 396—COSTUME JEWELRY AND NOTIONS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	25.3	23.9	24.1	24.5	24.7	25.1	25.5	25.4	25.9	26.0	26.3	26.4	26.2	1977	61.2	62.8	63.1	62.3	60.8	61.2	60.9	55.5	59.6	59.9	61.2	63.4	64.0
1978	27.2	25.8	26.1	26.4	26.7	26.9	27.5	27.0	27.5	27.7	28.1	28.3	28.5	1978	63.5	60.0	62.1	63.0	62.3	63.5	63.6	55.5	63.6	65.5	67.8	68.6	66.2
1979		28.7	29.0	29.8	29.7	29.6	30.0							1979		63.0	62.7	63.1	62.5	62.2	63.7						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	177.24	168.09	171.63	173.66	172.77	176.04	175.16	170.77	177.68	177.91	180.95	186.91	192.61	1977	34.8	35.4	36.0	35.3	34.2	34.6	34.3	31.1	33.6	33.8	35.3	36.8	37.2
1978	196.58	185.26	185.60	188.03	191.09	196.02	199.75	198.29	199.67	199.84	199.35	204.85	209.48	1978	36.9	34.1	35.5	36.3	35.9	36.5	37.1	31.7	36.6	38.7	40.1	40.4	39.3
1979		203.20	205.60	206.76	197.12	207.08	209.20							1979		36.7	36.9	37.3	37.2	36.8	38.2						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	4.42	4.31	4.28	4.32	4.33	4.39	4.39	4.39	4.42	4.47	4.49	4.57	4.63	1977	49.5	50.8	51.3	50.4	48.9	49.3	49.4	44.3	48.2	48.3	49.6	51.7	52.1
1978	4.83	4.62	4.64	4.62	4.73	4.84	4.86	4.86	4.93	4.91	4.91	4.96	5.06	1978	51.3	48.1	50.0	50.5	50.2	51.4	51.4	44.1	51.5	53.1	55.0	56.1	53.9
1979		5.08	5.14	5.08	5.12	5.19	5.14							1979		50.6	50.3	51.0	50.1	49.9	51.4						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.1	39.0	40.1	40.2	39.9	40.1	39.9	38.9	40.2	39.8	40.3	40.9	41.6	1977	142.88	130.68	141.71	139.47	142.13	141.00	145.16	138.75	141.71	147.42	147.05	149.77	148.14
1978	40.7	40.1	40.0	40.7	40.4	40.5	41.1	40.8	40.5	40.7	40.6	41.3	41.4	1978	152.28	144.47	148.43	151.20	151.60	151.15	150.40	146.77	155.01	156.21	156.15	155.45	154.50
1979		40.0	40.0	40.7	38.5	39.9	40.7							1979		158.34	159.94	161.93	155.86	163.40	163.54						

See footnotes at end of tables.

SIC 396

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 396—COSTUME JEWELRY AND NOTIONS (Con.)														SIC 3961—COSTUME JEWELRY (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	3.79	3.63	3.70	3.68	3.75	3.74	3.79	3.75	3.83	3.90	3.88	3.89	3.94	1977	129.94	116.62	127.75	125.60	126.38	126.70	130.24	126.69	130.68	137.27	137.26	139.43	137.27
1978	4.05	3.98	3.99	4.00	4.00	4.02	4.00	4.01	4.09	4.10	4.12	4.08	4.12	1978	140.21	129.87	139.88	138.01	140.25	140.61	139.48	137.62	145.08	145.47	144.20	140.59	138.52
1979		4.20	4.22	4.25	4.27	4.30	4.27							1979		146.43	146.77	148.27	144.89	151.25	149.48						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	37.7	36.0	38.3	37.9	37.9	37.7	38.3	37.0	37.0	37.8	37.9	38.5	37.6	1977	3.56	3.40	3.50	3.46	3.54	3.50	3.52	3.49	3.61	3.69	3.67	3.65	3.70
1978	37.6	36.3	37.2	37.8	37.9	37.6	37.6	36.6	37.9	38.1	37.9	38.1	37.5	1978	3.81	3.70	3.74	3.72	3.75	3.79	3.78	3.76	3.90	3.90	3.94	3.81	3.88
1979		37.7	37.9	38.1	36.5	38.0	38.3							1979		3.99	4.01	4.04	4.07	4.11	4.04						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.1	1.7	2.5	2.0	1.8	2.1	2.0	1.1	1.6	2.1	2.5	3.0	2.6	1977	36.5	34.3	36.5	36.3	35.7	36.2	37.0	36.3	36.2	37.2	37.4	38.2	37.1
1978	2.5	2.2	3.2	2.6	2.4	2.5	2.5	1.8	2.4	2.7	3.1	2.7	2.3	1978	36.8	35.1	37.4	37.1	37.4	37.1	36.9	36.6	37.2	37.3	36.6	36.9	35.7
1979		1.9	2.0	2.2	1.6	2.0	1.8							1979		36.7	36.6	36.7	35.6	36.8	37.0						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	6.2	5.9	6.1	5.9	5.9	6.6	4.8	4.6	7.7	8.4	7.4	6.5	5.0	1977	2.0	1.3	2.2	1.6	1.5	2.1	1.7	1.1	1.3	2.1	2.7	3.2	2.6
1978	6.6	6.2	5.4	7.1	6.4	8.3	7.8	6.3	8.5	9.6	7.0	4.1	2.4	1978	2.4	1.9	3.3	2.5	2.4	2.7	2.4	1.5	2.2	2.6	3.1	2.4	2.0
1979		5.2	5.2	7.2	6.8	8.8	7.4							1979		1.6	1.6	1.7	1.4	1.7	1.3						
NEW HIRES PER 100 EMPLOYEES														SIC 399—MISCELLANEOUS MANUFACTURES													
1977	4.8	4.3	4.3	4.1	4.2	4.7	3.7	3.5	6.5	6.9	6.3	5.9	3.0	ALL EMPLOYEES—IN THOUSANDS													
1978	5.4	4.5	3.8	5.6	5.1	7.0	6.4	5.2	7.4	8.0	6.0	3.5	1.9	1977	136.6	131.4	132.9	134.0	134.7	136.3	138.5	135.2	138.6	139.4	140.2	139.2	138.9
1979		3.5	3.6	5.4	5.4	7.0	6.2							1978	142.3	137.3	138.5	139.6	139.6	141.0	144.3	142.1	144.5	145.2	146.4	145.5	143.7
RECALLS PER 100 EMPLOYEES														1979		142.9	144.0	143.6	143.1	142.7	145.1						
1977	1.3	1.5	1.7	1.6	1.6	1.7	.9	1.0	1.0	1.2	.9	.5	1.9	WOMEN EMPLOYEES—IN THOUSANDS													
1978	1.1	1.7	1.4	1.3	1.1	1.1	1.3	1.1	1.0	1.3	1.0	.5	.5	1977	47.5	45.2	46.1	46.6	46.9	47.3	48.8	48.0	47.6	48.3	49.1	48.5	48.1
1979		1.5	1.4	1.4	1.3	1.7	.9							1978	50.6	47.5	48.4	49.4	49.3	49.7	51.6	50.4	51.9	52.4	52.8	52.1	51.1
SEPARATIONS PER 100 EMPLOYEES														1979		50.4	51.1	51.4	51.3	51.0	52.1						
1977	6.5	6.7	6.8	7.6	6.3	5.7	5.6	5.7	6.1	8.3	6.5	5.9	6.3	PRODUCTION WORKERS—IN THOUSANDS													
1978	6.5	6.0	3.9	5.3	6.2	7.9	6.7	6.3	7.9	7.4	6.6	5.8	8.1	1977	103.2	97.6	99.6	100.9	101.7	103.3	105.0	102.3	104.8	105.6	106.4	105.5	105.6
1979		9.2	4.5	5.2	6.7	6.5	7.8							1978	107.1	103.5	104.4	105.4	105.3	106.4	108.9	106.7	109.0	109.2	110.2	108.7	107.0
QUITS PER 100 EMPLOYEES														1979		106.8	107.8	107.3	107.2	107.2	109.6						
1977	3.5	3.2	3.1	3.3	3.3	3.5	3.2	3.3	4.0	5.6	4.1	3.0	2.7	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	3.7	2.6	2.1	3.1	3.6	4.2	4.3	3.8	5.5	5.1	4.3	3.4	2.4	1977	192.57	185.96	188.46	190.79	188.46	192.76	193.34	190.90	191.69	195.62	195.62	197.90	197.57
1979		3.4	2.5	2.8	3.8	3.7	4.1							1978	206.59	193.67	195.71	202.36	202.40	203.43	206.96	205.41	208.43	211.47	212.80	216.40	218.69
LAYOFFS PER 100 EMPLOYEES														1979		216.31	217.33	220.80	208.41	215.90	220.02						
1977	2.1	2.6	2.7	3.5	2.2	1.3	1.6	1.6	1.2	1.4	1.5	2.2	2.8	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	1.8	2.7	1.0	1.3	1.5	2.7	1.2	1.3	1.2	.8	1.4	1.3	4.6	1977	4.90	4.83	4.82	4.83	4.82	4.88	4.87	4.92	4.89	4.94	4.94	5.01	5.04
1979		4.1	1.1	1.5	1.9	1.7	2.5							1978	5.23	5.07	5.11	5.11	5.15	5.15	5.20	5.24	5.25	5.30	5.32	5.41	5.44
SIC 3961—COSTUME JEWELRY														1979		5.49	5.53	5.52	5.47	5.55	5.57						
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	32.8	35.2	35.0	33.8	31.7	32.1	32.2	27.7	31.4	31.8	32.9	34.8	35.5	1977	39.3	38.5	39.1	39.5	39.1	39.5	39.7	38.8	39.2	39.6	39.6	39.5	39.2
1978	35.2	32.1	34.0	34.7	34.2	35.5	35.7	29.3	35.4	36.9	38.5	38.8	37.6	1978	39.5	38.2	38.3	39.6	39.3	39.5	39.8	39.2	39.7	39.9	40.0	40.0	40.2
1979		34.9	34.6	35.0	34.4	34.5	36.0							1979		39.4	39.3	40.0	38.1	38.9	39.5						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	27.1	29.2	29.2	27.9	25.9	26.3	26.8	22.7	25.9	26.1	27.1	28.7	29.3	1977	2.3	1.9	2.2	2.2	2.4	2.2	2.3	2.2	2.5	2.7	2.6	2.6	2.3
1978	28.7	26.0	27.7	28.1	27.8	29.0	29.1	23.4	28.8	30.2	31.5	32.2	31.0	1978	2.6	2.1	2.6	2.5	2.3	2.3	2.6	2.4	2.8	3.0	2.9	2.6	2.6
1979		28.4	28.1	28.5	27.8	27.9	29.3							1979		2.3	2.6	2.7	1.8	2.2	2.7						

See footnotes at end of tables.

MANUFACTURING

SIC 20-23,26-31

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 399—MISCELLANEOUS MANUFACTURES (Con.)														SIC 3993—SIGNS AND ADVERTISING DISPLAYS (Con.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	4.7	5.5	4.2	4.4	4.1	4.5	5.5	5.0	6.3	5.9	4.5	3.7	2.7	1977	2.4	1.7	1.8	2.1	2.2	2.5	2.8	2.3	2.5	2.7	2.8	2.8	2.6
1978	4.8	4.8	3.9	4.2	5.5	5.4	5.4	5.2	6.1	6.0	4.9	3.5	2.6	1978	2.3	1.9	2.2	2.1	2.1	2.2	2.2	2.2	2.5	2.4	2.8	2.7	2.8
1979		4.5	4.2	3.8	4.3	4.7	5.2							1979		2.4	2.4	2.7	1.9		2.4						
NEW HIRES PER 100 EMPLOYEES														SIC 20-23,26-31—NONDURABLE GOODS													
1977	3.5	3.2	2.8	2.9	3.1	3.6	4.3	3.3	5.0	4.8	3.7	3.0	2.0	ALL EMPLOYEES—IN THOUSANDS													
1978	3.9	3.4	2.8	3.6	4.1	4.4	4.6	4.4	5.0	5.1	4.1	3.0	1.9	1977	8,086	7,855	7,891	7,931	7,974	8,028	8,168	8,073	8,260	8,285	8,223	8,190	8,148
1979		3.7	3.3	3.1	3.7	3.6	4.4							1978	8,230	8,061	8,081	8,130	8,141	8,176	8,307	8,186	8,368	8,380	8,324	8,320	8,286
RECALLS PER 100 EMPLOYEES														1979		8,202	8,196	8,223	8,210	8,249	8,357						
1977	1.1	2.1	1.3	1.3	.8	.8	1.2	1.5	1.1	.8	.6	.6	.6	WOMEN EMPLOYEES—IN THOUSANDS													
1978	.8	1.3	1.0	.5	1.2	.9	.6	.8	.8	.7	.6	.4	.5	1977	3,229	3,094	3,134	3,163	3,177	3,200	3,259	3,186	3,305	3,340	3,319	3,306	3,266
1979		.6	.9	.6	.6	1.0	.7							1978	3,337	3,219	3,245	3,278	3,290	3,310	3,368	3,281	3,411	3,439	3,420	3,412	3,376
SEPARATIONS PER 100 EMPLOYEES														1979		3,331	3,329	3,347	3,344	3,365	3,413						
1977	4.4	4.4	4.2	3.7	3.5	4.3	4.0	4.6	6.2	5.9	4.2	4.4	3.5	PRODUCTION WORKERS—IN THOUSANDS													
1978	4.6	4.4	3.8	4.9	4.0	4.7	4.3	4.5	6.4	5.3	4.7	4.3	3.4	1977	5,828	5,636	5,670	5,710	5,745	5,788	5,902	5,797	5,976	6,004	5,939	5,906	5,864
1979		4.4	3.8	4.5	4.1	4.2	3.8							1978	5,928	5,785	5,806	5,849	5,858	5,887	5,994	5,870	6,043	6,066	6,009	6,001	5,966
QUITS PER 100 EMPLOYEES														1979		5,894	5,890	5,912	5,897	5,932	6,017						
1977	2.0	1.5	1.4	1.7	1.7	1.9	1.9	1.8	3.8	3.4	2.1	1.9	1.3	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	2.4	1.8	1.5	2.2	2.2	2.4	2.4	2.3	4.1	3.3	2.4	2.0	1.5	1977	201.33	190.85	194.43	195.71	196.28	197.68	201.39	202.00	203.54	206.32	206.32	208.03	211.47
1979		2.3	1.8	2.1	2.3	2.3	2.2							1978	217.88	205.90	208.59	212.76	213.55	214.19	217.01	219.46	220.18	223.51	223.18	226.29	229.43
LAYOFFS PER 100 EMPLOYEES														1979		226.01	226.40	229.91	225.38	231.08	234.04						
1977	1.5	2.0	2.1	1.3	1.1	1.6	1.1	1.9	1.3	1.5	1.2	1.8	1.5	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	1.2	1.3	1.5	1.8	.8	1.4	.9	1.0	.7	.6	1.2	1.4	1.1	1977	5.11	4.97	4.96	4.98	5.02	5.03	5.06	5.14	5.14	5.21	5.21	5.24	5.30
1979		1.3	1.2	1.6	1.0	.9	.7							1978	5.53	5.39	5.39	5.40	5.42	5.45	5.48	5.57	5.56	5.63	5.65	5.70	5.75
SIC 3993—SIGNS AND ADVERTISING DISPLAYS														1979		5.81	5.82	5.85	5.90	5.91	5.94						
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	45.5	43.4	43.2	43.5	43.6	44.1	45.2	45.6	47.2	47.9	47.7	47.2	47.9	1977	39.4	38.4	39.2	39.3	39.1	39.3	39.8	39.3	39.6	39.6	39.7	39.7	39.9
1978	47.6	46.9	46.4	46.1	46.6	46.7	48.0	47.5	48.1	48.4	48.8	48.9	48.3	1978	39.4	38.2	38.7	39.4	39.4	39.3	39.6	39.4	39.6	39.7	39.5	39.7	39.9
1979		48.3	49.1	48.7	49.2	49.2	50.1							1979		38.9	38.9	39.3	38.2	39.1	39.4						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	32.5	30.8	30.7	30.9	31.2	31.4	32.3	32.4	33.8	34.2	34.1	33.7	34.6	1977	3.2	2.9	2.9	3.0	3.0	3.1	3.2	3.1	3.3	3.5	3.3	3.3	3.3
1978	34.3	33.8	33.3	33.0	33.5	33.7	34.8	34.4	34.8	35.1	35.4	35.2	34.7	1978	3.2	3.0	3.1	3.1	3.1	3.1	3.2	3.2	3.4	3.6	3.4	3.3	3.3
1979		34.9	35.4	35.1	35.6	35.6	36.5							1979		3.0	3.0	3.1	2.5	2.9	3.0						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ACCESSIONS PER 100 EMPLOYEES													
1977	205.25	193.36	198.88	200.06	198.28	206.58	209.35	205.90	205.80	208.01	210.36	214.88	211.29	1977	4.5	4.0	3.7	4.1	4.2	5.1	5.5	5.1	6.0	5.2	4.3	3.4	2.7
1978	214.27	198.89	204.50	208.65	210.45	210.26	211.43	211.07	217.65	218.51	220.81	226.40	229.64	1978	4.6	4.1	3.5	4.1	4.3	5.2	5.5	5.2	6.3	5.4	4.8	3.7	2.7
1979		226.00	225.81	231.20	222.92	227.76	226.58							1979		4.3	3.6	4.1	4.3	5.3	5.5						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NEW HIRES PER 100 EMPLOYEES													
1977	5.29	5.17	5.22	5.21	5.15	5.27	5.26	5.39	5.25	5.32	5.38	5.44	5.39	1977	3.2	2.5	2.4	2.8	3.0	3.9	4.2	3.6	4.6	4.1	3.2	2.5	1.8
1978	5.48	5.39	5.41	5.35	5.41	5.35	5.38	5.44	5.51	5.56	5.59	5.66	5.67	1978	3.4	2.7	2.4	2.9	3.1	4.0	4.3	3.8	4.9	4.4	3.8	2.8	1.9
1979		5.78	5.79	5.78	5.79	5.84	5.78							1979		3.0	2.6	2.9	3.1	4.0	4.3						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														RECALLS PER 100 EMPLOYEES													
1977	38.8	37.4	38.1	38.4	38.5	39.2	39.8	38.2	39.2	39.1	39.1	39.5	39.2	1977	1.0	1.2	1.1	1.0	.9	.9	1.0	1.3	1.2	.9	.8	.7	.7
1978	39.1	36.9	37.8	39.0	38.9	39.3	39.3	38.8	39.5	39.3	39.5	40.0	40.5	1978	.9	1.2	.9	1.0	.9	1.0	.9	1.1	1.2	.8	.8	.7	.6
1979		39.1	39.0	40.0	38.5	39.0	39.2							1979		1.1	.8	.9	.9	1.0	1.0						

See footnotes at end of tables.

SIC 20-23,26-31

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 20-23,26-31—NONDURABLE GOODS (Con.)														SIC 20—FOOD AND KINDRED PRODUCTS (Con.)													
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	4.4	4.2	3.5	4.0	4.0	4.2	4.1	4.9	5.8	5.9	4.5	3.9	4.1	1977	4.5	2.7	2.5	3.2	3.7	4.9	6.5	6.4	7.4	6.3	4.1	3.0	2.6
1978	4.5	4.1	3.5	4.0	4.2	4.2	4.3	4.8	6.0	5.9	4.9	4.2	4.1	1978	4.7	3.0	2.8	3.2	3.7	4.9	6.1	6.1	8.0	6.5	5.0	3.5	2.7
1979		4.3	3.6	4.2	4.3	4.4	4.5							1979		3.4	2.9	3.5	4.0	5.0	6.5						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	2.3	1.7	1.5	1.9	2.1	2.4	2.3	2.4	3.8	3.5	2.3	1.9	1.5	1977	1.7	1.7	1.5	1.7	1.4	1.7	2.0	2.5	2.0	2.0	1.6	1.4	1.1
1978	2.5	1.8	1.7	2.1	2.3	2.5	2.6	2.6	4.2	3.8	2.8	2.1	1.6	1978	1.8	2.0	1.4	1.6	1.6	2.1	2.2	2.3	2.5	1.7	1.6	1.3	1.0
1979		2.1	1.9	2.3	2.3	2.6	2.6							1979		1.6	1.4	1.6	1.7	2.0	2.2						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.4	1.7	1.3	1.2	1.1	1.0	1.0	1.7	1.1	1.5	1.4	1.4	1.9	1977	6.5	5.8	4.4	5.4	5.2	5.2	5.7	6.7	8.2	10.1	7.4	6.1	6.5
1978	1.2	1.5	1.1	1.1	1.0	.9	.9	1.3	.8	1.1	1.3	1.4	1.8	1978	6.6	5.8	4.6	5.3	5.9	5.6	6.0	6.2	8.3	9.4	7.9	6.7	6.5
1979		1.3	1.0	1.1	1.1	.9	1.1							1979		5.9	4.9	5.5	5.9	5.7	6.4						
SIC 20—FOOD AND KINDRED PRODUCTS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	1,711.0	1,637.8	1,632.1	1,637.7	1,645.0	1,658.3	1,717.3	1,746.9	1,828.6	1,839.7	1,764.8	1,725.4	1,698.3	1977	3.0	1.9	1.7	2.1	2.4	2.6	2.8	3.2	5.3	5.4	3.2	2.5	2.1
1978	1,721.2	1,665.0	1,654.5	1,668.2	1,662.3	1,667.5	1,720.2	1,745.6	1,819.7	1,825.5	1,768.2	1,740.9	1,717.2	1978	3.3	2.2	2.1	2.4	2.7	2.9	3.3	3.4	5.8	5.7	3.7	2.9	2.3
1979		1,678.0	1,658.1	1,666.9	1,657.3	1,669.6	1,716.6							1979		2.6	2.4	2.7	2.9	3.2	3.3						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	478.5	435.6	437.4	446.3	449.2	450.3	472.6	488.1	533.9	548.2	511.0	493.3	476.6	1977	2.6	3.1	2.0	2.3	1.9	1.8	2.1	2.7	1.9	3.6	3.3	3.0	3.7
1978	494.9	458.7	456.8	464.8	462.2	463.9	487.3	503.9	545.6	556.7	527.0	513.9	498.1	1978	2.4	2.9	1.8	2.0	2.3	1.9	2.0	2.0	1.6	2.6	3.2	3.1	3.5
1979		479.2	470.2	477.7	473.5	480.6	501.4							1979		2.4	1.7	1.9	2.2	1.6	2.1						
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	1,161.0	1,095.0	1,091.7	1,097.3	1,102.1	1,111.0	1,162.5	1,188.5	1,269.2	1,282.7	1,210.7	1,174.1	1,147.5	1977	351.7	348.5	347.6	345.4	347.1	348.9	354.4	355.4	353.8	354.7	355.3	355.6	353.7
1978	1,171.3	1,118.2	1,110.5	1,122.2	1,115.7	1,119.3	1,164.6	1,188.4	1,261.8	1,273.4	1,217.9	1,192.8	1,171.3	1978	353.9	347.7	346.8	347.0	345.1	351.3	354.6	356.3	358.3	358.5	357.8	361.9	361.7
1979		1,137.1	1,119.2	1,129.8	1,120.1	1,131.0	1,173.5							1979		356.2	353.4	352.7	352.2	353.8	363.3						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	214.80	206.59	208.68	208.95	209.88	211.74	212.93	214.94	217.76	219.64	216.51	221.75	225.12	1977	104.2	101.0	100.3	100.9	102.0	102.3	105.7	106.2	105.7	106.6	107.1	106.8	105.9
1978	230.26	219.57	222.09	224.19	225.76	228.10	227.70	232.00	233.56	236.96	235.01	238.80	242.61	1978	107.4	103.0	103.4	102.8	103.1	105.2	108.2	108.9	109.6	109.7	110.9	112.3	112.2
1979		240.56	239.12	242.35	241.41	246.31	247.56							1979		109.8	108.4	109.0	110.5	111.8	117.5						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.37	5.23	5.23	5.25	5.30	5.32	5.31	5.36	5.39	5.45	5.44	5.53	5.60	1977	289.1	285.1	284.0	282.5	284.2	286.5	291.9	292.3	291.3	292.2	293.3	293.7	291.6
1978	5.80	5.63	5.68	5.69	5.73	5.76	5.75	5.80	5.81	5.88	5.89	5.97	6.02	1978	292.0	286.1	284.9	285.0	283.6	289.5	292.6	293.6	295.9	296.3	296.6	300.4	299.9
1979		6.09	6.10	6.12	6.19	6.22	6.22							1979		294.2	291.1	291.2	290.5	293.1	302.9						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.0	39.5	39.9	39.8	39.6	39.8	40.1	40.1	40.4	40.3	39.8	40.1	40.2	1977	219.38	215.57	213.79	212.01	213.01	214.97	217.31	218.75	220.09	226.24	224.64	229.31	229.43
1978	39.7	39.0	39.1	39.4	39.4	39.6	39.6	40.0	40.2	40.3	39.9	40.0	40.3	1978	234.63	225.03	226.20	224.07	226.59	233.24	226.59	237.01	235.22	244.62	240.79	245.60	246.83
1979		39.5	39.2	39.6	39.0	39.6	39.6	39.8						1979		248.75	236.36	241.88	243.57	248.61	251.20						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.1	3.8	3.9	3.7	3.7	3.8	4.0	4.2	4.6	4.7	4.1	4.1	4.0	1977	5.54	5.43	5.44	5.45	5.49	5.47	5.46	5.51	5.53	5.60	5.63	5.69	5.75
1978	4.0	3.8	3.9	3.7	3.6	3.7	3.8	4.2	4.4	4.6	4.1	4.0	4.0	1978	5.94	5.77	5.86	5.82	5.84	5.89	5.81	5.94	5.94	6.07	6.05	6.14	6.14
1979		3.7	3.5	3.6	3.3	3.6	3.7							1979		6.25	6.22	6.25	6.31	6.31	6.28						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	6.5	4.7	4.2	5.1	5.5	6.9	8.7	9.2	9.8	8.5	5.9	4.7	3.9	1977	39.6	39.7	39.3	38.9	38.8	39.3	39.8	39.7	39.8	40.4	39.9	40.3	39.9
1978	6.7	5.2	4.4	5.0	5.5	7.2	8.7	8.7	10.8	8.4	6.8	5.0	3.9	1978	39.5	39.0	38.6	38.5	38.8	39.6	39.0	39.9	39.6	40.3	39.8	40.0	40.2
1979		5.3	4.4	5.3	5.9	7.3	9.0							1979		39.8	38.0	38.7	38.6	39.4	40.0						

See footnotes at end of tables.

MANUFACTURING

SIC 2013

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 201—MEAT PRODUCTS (Con.)														SIC 2011—MEAT PACKING PLANTS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.1	4.2	3.9	3.8	3.8	3.8	4.1	4.1	4.0	4.4	4.0	4.4	4.2	1977	6.57	6.39	6.39	6.42	6.47	6.46	6.49	6.57	6.58	6.71	6.71	6.79	6.81
1978	3.9	3.9	3.8	3.3	3.5	3.9	3.4	4.0	3.9	4.5	4.0	4.0	4.1	1978	7.09	6.82	6.94	6.94	6.93	7.01	6.94	7.10	7.13	7.28	7.26	7.34	7.34
1979		4.2	3.2	3.5	3.6	4.1	4.1							1979		7.51	7.42	7.51	7.58	7.65	7.61						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	6.5	5.5	4.5	6.3	6.2	7.8	8.0	6.8	7.7	7.9	6.6	5.6	5.2	1977	41.7	42.5	42.0	41.9	41.1	41.2	41.8	41.2	41.9	41.7	42.3	42.1	
1978	6.9	6.6	5.6	6.0	6.6	8.9	8.7	7.2	8.1	7.7	6.9	6.2	4.5	1978	41.4	41.7	41.3	40.5	41.3	41.4	40.2	41.4	40.4	42.5	41.7	42.4	42.1
1979		6.7	5.4	7.1	7.4	9.4	9.3							1979		42.4	40.0	40.3	40.8	40.8	41.8						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	4.9	3.6	3.3	4.0	4.7	5.7	6.4	5.5	6.0	6.0	5.1	4.1	3.8	1977	4.9	5.2	5.0	5.1	4.8	4.6	5.1	4.7	4.7	5.0	4.6	5.1	5.1
1978	5.1	4.4	4.1	4.1	4.8	6.1	6.3	5.6	6.6	6.2	5.6	4.7	3.2	1978	4.7	4.8	4.7	4.0	4.4	4.7	3.8	4.9	4.2	5.7	5.0	4.8	4.9
1979		5.0	3.9	4.9	5.5	7.3	7.5							1979		5.3	3.8	4.0	4.4	4.7	5.0						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.2	1.4	.9	1.8	1.1	1.7	1.2	.9	1.3	1.4	1.1	1.0	.9	1977	4.2	4.3	3.0	4.3	3.7	4.4	4.7	3.7	4.7	4.9	4.4	4.0	4.5
1978	1.3	1.9	1.1	1.6	1.4	2.3	1.8	1.2	1.1	1.0	.8	1.1	.9	1978	4.4	4.1	4.2	3.7	4.4	5.5	4.9	4.7	4.6	4.7	4.0	4.0	3.5
1979		1.0	1.1	1.7	1.5	1.5	1.3							1979		4.1	3.3	5.1	5.3	5.2	6.0						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	6.6	6.0	4.8	6.4	6.3	6.6	6.3	6.5	8.7	7.5	6.2	6.2	7.3	1977	2.4	2.1	1.6	2.2	2.2	2.6	2.9	2.3	2.6	2.8	2.6	2.5	2.9
1978	7.0	6.7	6.0	6.5	7.3	6.9	6.8	6.9	8.6	8.3	6.9	5.9	7.3	1978	2.5	2.3	2.6	1.8	2.4	2.7	2.8	2.8	3.2	3.1	2.5	2.4	1.8
1979		6.7	6.1	6.7	7.0	8.4	8.2							1979		2.2	2.0	2.6	3.1	3.9	3.8						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	3.9	2.7	2.5	3.2	3.8	4.1	4.0	4.5	5.8	5.1	4.0	3.7	3.2	1977	1.4	1.6	1.0	1.7	1.1	1.3	1.4	1.1	1.7	1.6	1.4	1.1	1.2
1978	4.4	3.4	3.4	3.7	4.4	4.3	4.6	4.7	6.5	5.8	4.6	3.8	3.2	1978	1.4	1.6	1.2	1.4	1.6	2.3	1.7	1.6	1.0	1.1	1.1	1.1	1.4
1979		4.0	3.8	4.4	4.8	5.4	5.4							1979		1.2	1.0	2.1	1.9	.9	1.8						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.7	2.4	1.5	1.9	1.6	1.5	1.3	1.0	1.7	1.2	1.4	1.7	3.3	1977	4.5	4.3	3.5	5.0	4.3	4.4	4.1	3.9	5.6	4.8	4.4	4.1	5.1
1978	1.7	2.3	1.7	2.0	1.9	1.7	1.4	1.3	1.1	1.5	1.3	1.2	3.2	1978	4.7	4.8	4.1	5.0	5.2	4.4	4.7	4.1	5.2	5.6	4.7	3.7	4.6
1979		1.7	1.5	1.5	1.3	1.8	1.5							1979		4.4	4.2	4.7	4.8	5.7	6.1						
SIC 2011—MEAT PACKING PLANTS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.6	1.2	1.2	1.3	1.5	1.7	1.4	1.7	2.5	2.1	1.7	1.8	1.6
1977	171.7	175.0	174.7	171.0	172.0	171.5	171.8	171.4	170.5	171.0	171.1	170.7	170.1	1978	1.9	1.8	1.6	1.6	2.2	1.8	1.9	1.8	2.9	2.4	1.7	1.5	1.3
1978	168.8	168.8	168.2	168.1	167.7	170.2	166.7	168.0	169.3	169.6	168.5	170.5	170.4	1979		1.8	1.6	2.0	2.4	2.2	2.3						
1979		169.5	168.0	166.5	164.8	163.3	163.5							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	2.0	2.3	1.6	1.9	2.1	1.9	2.0	1.4	2.0	1.7	2.0	1.7	2.8
1977	26.4	26.9	26.5	26.1	26.2	26.2	26.4	26.2	26.2	26.2	26.5	26.6	26.5	1978	2.0	2.1	1.7	2.7	2.3	1.9	2.0	1.6	1.5	2.3	2.1	1.6	2.6
1978	26.9	26.0	26.2	26.0	26.3	26.8	26.6	27.1	27.2	27.3	27.3	27.7	27.7	1979		1.7	1.9	2.0	1.5	2.1	2.5						
1979		27.5	26.8	27.0	27.4	27.3	28.2							SIC 2013—SAUSAGES AND OTHER PREPARED MEATS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	138.2	141.1	139.9	137.2	138.3	138.0	138.4	137.8	137.0	137.6	138.2	137.9	137.2	1977	70.0	68.8	67.9	68.5	69.0	69.6	70.3	70.7	70.5	70.6	71.3	71.2	71.6
1978	136.1	136.0	135.2	135.1	134.7	137.3	134.1	134.8	136.4	136.8	136.3	138.2	138.1	1978	71.0	70.9	70.5	70.4	69.1	70.3	71.4	71.8	72.0	71.4	71.1	71.6	71.4
1979		137.3	135.3	134.6	132.6	131.6	132.5							1979		69.8	69.3	69.4	67.8	68.8	69.8						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	273.97	271.58	268.38	269.00	265.92	266.15	271.28	270.68	271.10	281.15	279.81	287.22	286.70	1977	20.1	19.3	19.1	19.4	19.9	20.0	20.3	20.4	20.2	20.8	20.9	20.7	20.7
1978	293.53	284.39	286.62	281.07	286.21	290.21	278.99	293.94	288.05	309.40	302.74	311.22	309.01	1978	20.8	20.4	20.5	20.4	20.0	20.4	20.8	21.0	21.0	21.0	21.2	21.5	21.5
1979		318.42	296.80	302.65	309.26	312.12	318.10							1979		20.8	21.0	20.9	20.4	21.2	21.5						

See footnotes at end of tables.

SIC 2013

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2013—SAUSAGES AND OTHER PREPARED MEATS (Con.)														SIC 2016—POULTRY DRESSING PLANTS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	50.9	49.3	48.7	49.1	49.8	50.7	51.3	51.6	51.6	51.8	52.2	52.2	52.5	1977	96.7	91.0	91.5	92.3	92.3	94.1	99.0	100.6	100.0	100.2	99.8	100.5	98.9
1978	52.2	52.0	51.7	51.5	50.7	51.6	52.5	52.6	52.8	52.5	52.4	53.0	52.7	1978	101.1	94.8	95.2	95.6	95.2	97.8	103.5	103.9	104.5	104.9	105.2	106.3	106.3
1979		51.4	50.7	50.8	49.4	50.5	51.6							1979		103.1	102.5	103.2	106.3	108.6	116.2						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	250.57	237.94	241.40	235.73	242.93	247.60	248.58	252.80	254.96	258.22	259.84	262.04	266.79	1977	51.0	48.0	47.9	48.6	48.9	49.1	52.3	53.3	52.9	53.2	53.1	52.8	52.1
1978	265.44	247.54	258.20	250.78	249.60	262.42	264.40	274.00	272.40	273.43	269.60	274.11	285.42	1978	53.2	49.9	50.1	49.8	50.0	51.3	54.2	54.5	55.1	55.0	55.6	56.3	56.2
1979		272.69	275.58	278.95	287.52	292.66	294.00							1979		54.4	53.8	54.3	55.9	56.7	60.8						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	6.28	6.07	6.05	6.06	6.15	6.19	6.23	6.32	6.39	6.36	6.40	6.47	6.62	1977	88.2	82.8	83.4	84.1	83.9	85.6	90.5	91.8	91.3	91.4	91.3	91.8	90.4
1978	6.72	6.48	6.57	6.48	6.50	6.61	6.66	6.85	6.81	6.87	6.86	6.87	7.03	1978	92.2	86.3	86.5	86.9	86.5	89.1	94.5	95.0	95.6	95.8	96.3	97.3	97.1
1979		7.01	7.03	7.08	7.17	7.28	7.35							1979		93.5	93.3	94.2	97.0	99.6	106.7						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	39.9	39.2	39.9	38.9	39.5	40.0	39.9	40.0	39.9	40.6	40.6	40.5	40.3	1977	126.29	118.55	116.94	116.27	118.31	122.76	126.91	130.13	132.68	133.38	130.26	134.23	132.11
1978	39.5	38.2	39.3	38.7	38.4	39.7	39.7	40.0	40.0	39.8	39.3	39.9	40.6	1978	139.47	127.08	125.25	129.22	131.72	138.38	139.48	144.77	148.23	146.29	145.88	146.49	147.75
1979		38.9	39.2	39.4	40.1	40.2	40.0							1979		146.15	138.95	145.20	140.75	152.66	158.18						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.6	2.9	3.3	2.8	3.3	3.7	3.5	3.8	3.7	4.1	3.9	3.6	4.0	1977	3.46	3.33	3.37	3.38	3.39	3.41	3.43	3.47	3.51	3.51	3.53	3.57	3.59
1978	3.5	3.1	3.8	3.1	3.0	3.5	3.3	3.8	3.7	3.7	3.1	3.4	4.3	1978	3.79	3.60	3.62	3.64	3.70	3.73	3.78	3.83	3.85	3.87	3.89	3.97	3.94
1979		3.6	3.5	3.8	4.2	4.1	3.5							1979		3.95	3.97	4.00	4.01	4.06	4.13						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	4.3	2.9	3.8	3.8	5.1	5.9	5.5	4.0	3.7	5.5	4.0	4.3	2.9	1977	36.5	35.6	34.7	34.4	34.9	36.0	37.0	37.5	37.8	38.0	36.9	37.6	36.8
1978	4.6	4.2	4.4	3.4	5.8	5.4	6.4	4.5	5.2	5.7	3.6	4.2	2.3	1978	36.8	35.3	34.6	35.5	35.6	37.1	36.9	37.8	38.5	37.8	37.5	36.9	37.5
1979		3.3	3.6	4.0	4.7	6.4	5.6							1979		37.0	35.0	36.3	35.1	37.6	38.3						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.6	1.8	2.2	2.2	3.5	3.9	3.8	2.7	2.7	3.0	2.5	2.1	1.3	1977	3.1	3.3	2.4	2.3	2.5	2.9	3.0	3.4	3.3	3.7	3.1	3.9	3.0
1978	3.0	1.9	2.3	2.3	3.1	3.7	4.1	3.7	3.9	4.1	3.0	2.2	1.4	1978	3.0	3.0	2.4	2.3	2.5	3.0	3.0	3.1	3.6	3.5	3.1	3.2	3.1
1979		1.9	1.9	2.2	3.0	4.7	4.3							1979		3.0	2.3	2.7	2.4	3.4	3.6						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.5	1.0	1.5	1.5	1.3	1.8	1.6	1.1	.9	2.3	1.3	2.0	1.5	1977	11.9	9.5	7.5	11.2	11.3	15.3	15.2	13.9	15.3	14.5	11.4	9.1	8.1
1978	1.4	2.0	1.9	1.0	2.5	1.5	1.7	.7	1.2	1.5	.5	1.8	.8	1978	12.7	12.7	9.1	11.8	11.1	17.5	16.2	13.2	15.6	13.9	13.0	10.9	7.3
1979		1.3	1.5	1.6	1.6	1.5	1.1							1979		12.6	10.0	12.5	12.6	17.9	15.6						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	4.4	4.7	4.1	4.3	4.2	4.5	3.9	3.1	5.8	5.4	4.2	4.8	4.4	1977	10.4	7.5	6.8	8.4	9.8	12.3	13.8	12.7	13.8	13.0	10.4	8.0	7.2
1978	4.8	4.5	5.1	5.2	5.6	3.9	4.5	4.5	5.8	5.9	4.7	4.3	3.8	1978	10.7	9.5	7.9	9.0	10.1	13.7	13.1	11.5	13.6	12.5	11.5	9.6	6.4
1979		4.9	3.8	4.0	4.7	5.7	5.1							1979		10.9	8.2	10.4	10.8	14.1	14.2						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.7	1.0	1.2	1.6	2.1	1.8	1.8	1.4	2.4	2.5	1.7	1.5	1.4	1977	.9	1.3	.2	2.2	.9	2.4	.6	.5	.7	.7	.4	.3	.2
1978	2.2	1.5	1.5	1.9	2.3	2.0	2.3	2.3	3.3	3.4	2.4	1.7	1.2	1978	1.3	2.4	.6	2.3	.4	3.0	2.3	1.1	1.1	.7	.6	.7	.3
1979		1.8	1.5	1.9	2.2	2.2	2.2							1979		.7	1.2	1.4	1.0	2.6	.6						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	2.0	2.8	2.2	2.2	1.3	1.8	1.5	1.1	2.5	1.9	1.9	2.6	2.3	1977	11.7	9.9	7.7	10.5	11.7	11.5	11.5	13.0	16.1	13.3	10.4	10.5	13.5
1978	1.8	2.3	3.0	2.6	1.9	1.3	1.6	1.3	1.4	1.6	1.5	1.8	1.9	1978	12.4	11.9	9.9	10.0	12.2	13.1	11.7	12.8	15.9	14.3	11.9	10.3	14.0
1979		2.2	1.6	1.6	1.9	2.6	1.8							1979		11.7	10.9	11.8	11.7	14.2	12.8						

See footnotes at end of tables.

MANUFACTURING

SIC 2022

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2016—POULTRY DRESSING PLANTS (Con.)														SIC 202—DAIRY PRODUCTS (Con.)													
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	9.3	6.2	5.7	7.7	9.2	10.0	9.9	11.3	13.8	11.8	9.3	8.2	7.4	1977	0.5	0.5	0.8	0.8	0.7	0.5	0.7	0.3	0.3	0.4	0.2	0.3	0.4
1978	9.9	7.6	7.8	8.5	9.7	10.1	10.4	10.8	14.2	12.7	10.6	8.8	7.5	1978	.5	.8	.6	.6	.7	.7	.6	.5	.3	.4	.4	.2	.5
1979		8.9	8.8	9.8	10.0	12.0	11.4							1979		.7	.8	.6	.6	1.1	.6						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.2	2.6	1.1	1.6	1.1	(¹)	.1	.3	.8	.1	.1	1.3	5.1	1977	3.3	3.1	2.3	2.6	2.9	3.3	3.4	3.2	4.3	5.0	3.4	2.8	3.1
1978	1.2	2.9	1.1	.4	1.4	1.6	.3	.8	.2	.2	.1	.4	5.6	1978	3.7	3.2	2.7	2.8	3.1	3.6	3.4	3.5	5.2	5.4	3.8	3.7	3.3
1979		1.5	.9	.8	.6	1.0	.1							1979		3.6	2.9	3.6	3.2	3.5	3.6						
SIC 202—DAIRY PRODUCTS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.9	1.4	1.1	1.5	1.7	2.1	2.2	2.2	3.1	2.9	1.8	1.4	1.5
1977	187.5	185.3	184.7	186.5	187.3	188.8	192.9	191.9	191.4	187.8	185.3	184.7	183.4	1978	2.3	1.7	1.4	1.7	2.0	2.4	2.5	2.3	3.8	3.6	2.3	2.0	1.6
1978	184.2	181.4	180.5	182.1	183.5	184.6	188.5	187.9	188.1	185.3	183.6	182.5	182.2	1979		1.9	1.7	2.2	2.1	2.4	2.4						
1979		180.6	179.7	180.3	182.2	183.7	188.1							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.8	1.1	.7	.6	.7	.5	.5	.4	.6	1.3	.9	.9	1.1
1977	36.6	35.6	35.4	36.1	36.2	36.3	38.0	37.6	37.4	37.1	36.7	36.5	36.0	1978	.7	1.0	.6	.5	.6	.5	.3	.6	.7	1.1	.8	.9	1.1
1978	36.8	34.7	34.7	35.5	36.1	36.8	38.1	38.2	38.4	37.9	37.2	37.1	37.0	1979		1.0	.6	.8	.5	.4	.6						
1979		36.1	35.6	36.2	36.7	36.9	38.5							SIC 2022—CHEESE, NATURAL AND PROCESSED													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	98.2	95.8	95.1	97.1	98.2	99.4	102.7	101.5	101.2	98.7	96.9	96.4	95.5	1977	31.2	29.9	30.1	30.5	30.8	31.2	32.1	32.0	31.9	31.4	31.4	31.5	31.8
1978	97.1	94.7	94.5	95.7	96.6	97.6	100.5	100.1	100.3	98.0	96.3	95.7	95.7	1978	32.1	31.1	31.3	31.7	31.7	32.0	33.0	32.9	32.7	32.5	32.1	32.1	32.2
1979		94.7	94.5	94.5	95.9	96.8	100.9							1979		31.2	31.2	31.6	31.7	31.6	33.2						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	224.83	213.21	215.88	217.85	220.33	221.19	226.03	231.95	228.98	232.09	227.64	230.83	234.34	1977	24.3	23.3	23.4	23.8	24.2	24.5	25.2	25.0	24.8	24.5	24.5	24.4	24.5
1978	241.28	230.45	232.40	232.82	233.91	236.39	242.80	246.77	244.78	249.13	246.79	249.04	250.66	1978	24.9	24.0	24.3	24.5	24.5	24.8	25.7	25.6	25.5	25.4	25.0	24.9	25.0
1979		250.51	251.53	254.20	254.62	257.30	261.04							1979		24.3	24.4	24.8	25.0	24.6	26.1						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.29	5.15	5.14	5.15	5.16	5.18	5.22	5.32	5.35	5.41	5.42	5.47	5.54	1977	203.03	186.12	192.98	199.55	198.51	195.29	205.73	208.58	203.00	208.57	205.63	216.39	216.63
1978	5.80	5.58	5.60	5.61	5.65	5.71	5.74	5.82	5.87	5.96	5.99	6.03	6.04	1978	219.89	205.93	210.81	213.19	210.67	213.73	226.01	226.87	225.62	222.16	227.03	226.86	223.97
1979		6.11	6.12	6.14	6.18	6.23	6.26							1979		222.71	230.84	238.73	233.38	233.24	241.57						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	42.5	41.4	42.0	42.3	42.7	42.7	43.3	43.6	42.8	42.9	42.0	42.2	42.3	1977	4.94	4.76	4.73	4.82	4.83	4.81	4.91	4.99	5.00	5.05	5.04	5.14	5.22
1978	41.6	41.3	41.5	41.5	41.4	41.4	42.3	42.4	41.7	41.8	41.2	41.3	41.5	1978	5.47	5.24	5.31	5.29	5.28	5.37	5.42	5.48	5.53	5.61	5.69	5.70	5.67
1979		41.0	41.1	41.4	41.2	41.3	41.7							1979		5.74	5.80	5.88	5.82	5.89	5.95						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	4.3	3.8	3.8	3.9	4.2	4.1	4.6	5.0	4.8	4.8	4.2	4.0	4.2	1977	41.1	39.1	40.8	41.4	41.1	40.6	41.9	41.8	40.6	41.3	40.8	42.1	41.5
1978	4.2	3.9	4.2	4.0	4.1	4.1	4.6	4.6	4.3	4.5	4.0	3.9	3.9	1978	40.2	39.3	39.7	40.3	39.9	39.8	41.7	41.4	40.8	39.6	39.9	39.8	39.5
1979		3.7	3.8	3.9	3.9	4.0	4.3							1979		38.8	39.8	40.6	40.1	39.6	40.6						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.3	2.7	2.5	3.6	3.7	4.6	4.6	3.3	4.0	3.6	2.7	2.5	2.2	1977	4.3	3.6	3.9	4.5	4.3	4.0	4.7	4.8	4.4	4.5	4.1	4.8	4.4
1978	3.7	3.1	2.9	3.4	3.9	4.7	5.2	4.0	4.1	4.2	3.4	2.8	2.5	1978	3.8	3.5	4.0	4.1	3.8	3.5	4.5	4.1	3.8	3.4	3.9	3.3	3.2
1979		3.4	2.9	3.7	3.7	5.2	5.2							1979		2.9	3.6	3.8	3.3	3.3	4.0						
NEW HIRES PER 100 EMPLOYEES																											
1977	2.7	1.9	1.6	2.5	2.9	3.9	3.8	2.8	3.5	3.2	2.4	1.9	1.7														
1978	3.0	2.1	2.2	2.6	3.1	3.9	4.3	3.3	3.7	3.7	2.9	2.3	1.9														
1979		2.5	2.0	3.0	2.9	3.9	4.3																				

See footnotes at end of tables.

SIC 2026

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2026—FLUID MILK														SIC 203—PRESERVED FRUITS AND VEGETABLES (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	121.3	122.0	121.2	121.2	121.4	121.8	123.2	122.7	122.6	121.3	120.0	119.8	118.8	1977	4.69	4.47	4.49	4.51	4.59	4.58	4.54	4.66	4.90	4.95	4.70	4.72	4.81
1978	117.7	117.9	116.9	117.3	117.4	117.6	118.9	118.5	118.9	117.9	117.4	117.0	116.9	1978	5.04	4.83	4.94	4.92	4.98	4.98	4.96	5.01	5.20	5.17	5.04	5.04	5.14
1979		116.4	115.7	115.8	116.3	116.8	117.9							1979		5.21	5.22	5.26	5.32	5.37	5.31						
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	19.4	19.1	19.0	19.2	19.4	19.5	20.0	19.8	19.7	19.6	19.4	19.4	19.1	1977	38.5	37.7	39.0	38.4	37.9	37.7	37.8	38.4	40.1	39.5	38.2	38.2	38.0
1978	19.2	18.6	18.6	18.9	19.1	19.4	19.7	19.6	19.7	19.3	19.1	19.1	19.1	1978	38.5	37.3	37.9	37.9	37.7	37.8	37.6	38.2	40.2	39.5	39.2	38.5	38.7
1979		19.0	18.7	19.0	19.0	19.2	19.3							1979		38.2	38.5	38.8	37.3	38.7	38.2						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	52.5	52.7	51.8	52.0	52.5	53.0	53.9	53.2	53.3	52.7	51.6	51.6	51.1	1977	3.7	2.7	3.4	2.6	2.8	2.7	3.2	3.9	5.4	5.1	3.5	3.1	2.9
1978	51.1	50.9	50.6	51.0	51.1	51.3	52.0	51.7	52.0	51.2	50.4	50.3	50.3	1978	3.7	2.9	3.5	2.7	2.6	2.8	3.0	3.8	5.4	5.1	4.0	3.3	3.1
1979		50.0	49.7	49.6	49.8	50.2	51.2							1979		2.8	3.0	2.8	2.3	2.7	2.8						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ACCESSIONS PER 100 EMPLOYEES													
1977	235.64	226.18	226.37	227.42	230.72	231.44	234.79	242.46	240.55	243.31	239.57	241.36	246.78	1977	15.1	9.7	6.7	9.3	8.5	11.8	21.5	28.4	26.0	19.9	10.7	9.2	6.4
1978	252.62	243.96	243.53	241.96	245.34	248.63	251.08	256.71	254.40	262.30	257.65	262.03	263.69	1978	14.7	10.8	6.5	8.1	9.1	9.2	19.5	24.1	31.1	18.8	13.2	8.7	6.8
1979		263.13	261.88	261.25	263.33	267.74	269.84							1979		9.0	6.5	8.4	9.5	10.5	19.8						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NEW HIRES PER 100 EMPLOYEES													
1977	5.38	5.26	5.24	5.24	5.22	5.26	5.30	5.40	5.43	5.48	5.52	5.60	5.66	1977	10.0	4.2	3.8	5.0	5.9	8.2	16.1	18.9	19.6	13.8	6.3	4.4	3.6
1978	5.93	5.70	5.69	5.72	5.80	5.85	5.88	5.97	6.00	6.10	6.12	6.18	6.19	1978	9.3	3.6	3.5	4.4	5.4	5.8	12.1	15.6	21.6	14.2	8.0	5.0	3.9
1979		6.25	6.25	6.25	6.33	6.39	6.44							1979		4.2	3.2	4.2	5.2	5.8	12.4						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														RECALLS PER 100 EMPLOYEES													
1977	43.8	43.0	43.2	43.4	44.2	44.0	44.3	44.9	44.3	44.4	43.4	43.1	43.6	1977	4.8	5.4	2.8	4.2	2.5	3.2	5.2	9.1	6.0	5.7	4.2	4.3	2.6
1978	42.6	42.8	42.8	42.3	42.3	42.5	42.7	43.0	42.4	43.0	42.1	42.4	42.6	1978	5.3	7.1	3.0	3.6	3.6	3.2	7.3	8.4	9.0	4.5	5.1	3.6	2.7
1979		42.1	41.9	41.8	41.6	41.9	41.9							1979		4.7	3.2	4.1	4.1	4.6	7.2						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														SEPARATIONS PER 100 EMPLOYEES													
1977	4.6	4.4	4.1	4.1	4.3	4.3	4.7	5.2	5.1	5.3	4.5	4.2	4.5	1977	14.4	9.1	6.6	9.5	9.9	8.4	11.2	15.7	14.9	26.4	20.9	15.0	15.2
1978	4.4	4.3	4.4	4.0	4.2	4.3	4.5	4.7	4.5	5.2	4.2	4.3	4.3	1978	14.0	10.3	6.4	8.7	11.3	9.5	12.5	12.1	15.5	22.6	20.3	14.9	16.5
1979		4.2	4.0	4.1	4.1	4.1	4.3							1979		9.1	8.4	9.2	10.5	8.7	12.2						
SIC 203—PRESERVED FRUITS AND VEGETABLES														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	253.1	204.6	208.5	214.4	217.2	217.7	252.5	273.0	349.3	358.0	272.5	245.7	224.2	1977	5.4	2.5	2.4	2.9	3.5	3.3	4.0	5.1	9.9	12.3	5.8	3.6	2.5
1978	252.1	214.4	216.7	225.1	218.1	219.1	241.1	264.6	327.1	338.8	277.1	251.9	231.4	1978	5.6	2.2	2.5	3.0	3.7	3.5	3.9	5.0	10.8	12.4	6.9	4.6	3.1
1979		214.5	215.0	219.8	215.1	220.5	235.9							1979		3.0	3.1	3.2	3.2	3.6	3.9						
WOMEN EMPLOYEES—IN THOUSANDS														SIC 2032—CANNED SPECIALTIES													
1977	104.8	79.2	81.9	86.2	87.2	86.9	101.0	109.6	153.0	160.7	116.8	103.7	91.5	ALL EMPLOYEES—IN THOUSANDS													
1978	106.7	84.6	85.0	91.3	86.8	87.1	97.7	111.7	147.2	157.2	123.0	110.7	98.5	1977	26.6	25.8	25.5	25.4	24.5	25.9	26.2	25.6	28.8	29.3	27.1	27.2	27.6
1979		88.4	88.5	92.9	89.4	93.1	99.9							1978	26.7	27.2	26.9	27.0	26.4	25.7	25.7	25.3	26.4	28.1	27.2	26.8	27.5
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	207.5	162.0	165.9	171.5	174.3	173.6	205.4	224.6	301.4	309.9	225.3	198.6	177.6	1977	8.9	8.6	8.6	8.6	8.7	8.7	8.9	8.0	9.4	9.7	9.3	9.1	9.2
1978	204.8	168.1	169.7	178.1	171.3	171.7	192.5	216.9	278.8	290.4	229.1	204.8	185.8	1978	9.2	9.0	8.9	9.1	9.0	8.8	8.9	8.4	9.2	10.0	9.8	9.0	9.9
1979		169.9	170.6	175.8	172.0	177.3	191.8							1979		9.4	9.0	9.3	9.3	8.7	8.5						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																											
1977	180.57	168.52	175.11	173.18	173.96	172.67	171.61	178.94	196.49	195.53	179.54	180.30	182.78	1977	8.9	8.6	8.6	8.6	8.7	8.7	8.9	8.0	9.4	9.7	9.3	9.1	9.2
1978	194.04	180.16	187.23	186.47	187.75	188.24	186.50	191.38	209.04	204.22	197.57	194.04	198.92	1978	9.2	9.0	8.9	9.1	9.0	8.8	8.9	8.4	9.2	10.0	9.8	9.0	9.9
1979		199.02	200.97	204.09	198.44	207.82	202.84							1979		9.4	9.0	9.3	9.3	8.7	8.5						

See footnotes at end of tables.

MANUFACTURING

SIC 204

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2032—CANNED SPECIALTIES (Con.)														SIC 2033—CANNED FRUITS AND VEGETABLES (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	19.1	19.2	18.7	18.7	18.4	18.5	18.5	18.2	20.8	21.3	19.1	19.1	19.1	1977	4.3	2.8	3.5	3.0	3.1	2.9	3.7	4.7	6.3	5.9	3.5	3.2	2.6
1978	18.5	18.6	18.3	18.5	18.1	17.7	17.8	17.6	18.7	20.0	19.4	18.6	19.1	1978	4.2	2.3	2.8	2.8	2.9	2.8	3.0	4.3	6.2	6.1	4.6	3.5	3.1
1979		18.3	17.5	18.1	18.0	16.9	16.7							1979		2.7	2.9	2.7	1.9	2.6	2.6						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 2037—FROZEN FRUITS AND VEGETABLES													
1977	211.45	185.22	202.50	197.88	200.34	201.56	206.34	228.34	228.62	228.03	214.24	218.51	224.17	ALL EMPLOYEES—IN THOUSANDS													
1978	236.33	220.42	238.15	226.85	217.88	221.48	225.94	225.10	249.48	248.64	245.27	255.09	255.73	1977	49.0	40.7	42.1	47.8	49.6	49.3	52.0	46.0	51.5	55.2	53.3	52.1	48.9
1979		246.33	242.40	243.98	234.42	247.86	249.90							1978	51.5	44.2	47.0	51.0	47.3	47.4	53.9	49.9	50.9	58.2	59.2	56.8	52.6
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	5.17	4.90	5.00	5.10	5.15	5.09	5.12	5.36	5.28	5.23	5.20	5.24	5.35	1977	22.7	18.0	18.9	22.8	23.0	23.2	24.5	20.2	22.5	25.4	25.2	25.8	23.4
1978	5.75	5.35	5.63	5.56	5.53	5.65	5.72	5.67	5.94	5.92	5.91	5.96	6.06	1978	24.8	19.6	21.6	24.8	22.2	21.9	26.0	23.2	23.8	29.1	29.7	29.3	26.0
1979		5.95	6.06	5.98	5.98	6.09	6.14							1979		22.7	23.1	26.5	25.7	27.0	29.2						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	40.9	37.8	40.5	38.8	38.9	39.6	40.3	42.6	43.3	43.6	41.2	41.7	41.9	1977	42.3	34.4	35.7	41.3	42.7	42.5	45.0	39.1	44.7	48.1	46.3	45.3	42.2
1978	41.1	41.2	42.3	40.8	39.4	39.2	39.5	39.7	42.0	42.0	41.5	42.8	42.2	1978	44.5	37.3	40.0	44.1	40.5	40.4	46.7	42.8	43.6	51.2	52.1	49.7	45.6
1979		41.4	40.0	40.8	39.2	40.7	40.7							1979		40.4	41.0	45.5	45.2	46.9	50.2						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	4.3	3.2	4.8	2.8	2.9	3.1	3.4	5.1	6.0	6.2	4.3	4.3	4.8	1977	165.24	159.52	166.14	156.56	159.84	155.45	154.97	155.84	171.83	175.10	169.65	176.79	173.45
1978	5.1	5.0	7.4	3.6	2.8	3.9	2.9	3.2	5.6	6.4	5.9	7.2	6.4	1978	181.16	173.28	166.90	168.36	169.73	174.46	174.66	186.38	200.41	195.61	195.62	179.45	181.28
1979		5.8	4.9	4.3	3.6	3.7	3.5							1979		181.42	184.62	188.44	184.37	194.54	190.08						
SIC 2033—CANNED FRUITS AND VEGETABLES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	103.9	68.3	71.7	72.1	73.8	76.6	98.8	125.3	190.3	193.2	112.9	90.0	74.0	1977	4.43	4.22	4.26	4.22	4.32	4.33	4.39	4.57	4.44	4.56	4.50	4.58	4.65
1978	95.6	70.7	70.7	74.3	72.2	73.9	84.6	107.7	161.5	165.4	104.5	87.3	73.8	1978	4.78	4.56	4.56	4.60	4.65	4.64	4.67	4.97	4.90	4.99	4.94	4.85	4.86
1979		66.2	68.1	67.4	64.5	70.0	77.3							1979		4.93	4.91	4.92	5.01	5.04	4.95						
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	39.7	21.1	23.1	23.5	24.3	25.3	33.6	47.4	84.8	88.6	45.0	33.9	25.6	1977	37.3	37.8	39.0	37.1	37.0	35.9	35.3	34.1	38.7	38.4	37.7	38.6	37.3
1978	37.2	23.4	22.1	24.5	23.5	24.3	28.6	42.3	74.6	77.2	43.1	35.2	27.6	1978	37.9	38.0	36.6	36.6	36.5	37.6	37.4	37.5	40.9	39.2	39.6	37.0	37.3
1979		23.2	23.9	24.0	22.0	25.1	27.4							1979		36.8	37.6	38.3	36.8	38.6	38.4						
PRODUCTION WORKERS—IN THOUSANDS														SIC 204—GRAIN MILL PRODUCTS													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	86.8	52.2	55.9	56.0	57.8	60.7	81.5	105.8	172.1	174.8	95.0	72.4	57.4	1977	3.0	2.3	3.0	1.9	2.5	2.1	2.2	2.6	4.7	4.7	3.5	2.9	2.8
1978	78.1	54.1	53.7	57.2	55.2	56.0	66.0	89.6	143.7	146.9	86.2	70.1	58.3	1978	3.2	2.9	2.9	2.3	2.9	2.3	3.4	3.2	4b8	4.1	3.9	2.5	2.7
1979		51.62.5	53.1		50.62.1	55.3								1979		2.5	2.7	2.8	2.5	2.8	2.7						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 204—GRAIN MILL PRODUCTS													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	186.73	174.46	180.50	181.42	180.58	177.94	170.17	182.13	206.92	203.30	177.75	172.98	176.41	1977	142.4	138.8	140.2	139.2	139.2	140.0	142.8	143.6	144.8	145.7	145.7	144.7	144.0
1978	196.10	175.58	187.54	189.25	192.38	188.56	182.95	189.62	216.28	209.48	192.27	187.21	195.70	1978	144.7	142.7	143.9	144.1	143.6	142.2	145.1	143.4	145.3	146.5	147.1	146.1	146.3
1979		197.32	204.23	204.67	201.65	210.37	198.01							1979		145.3	144.9	144.6	143.1	143.4	145.6						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	4.85	4.64	4.64	4.64	4.79	4.72	4.55	4.67	5.16	5.16	4.74	4.65	4.82	1977	27.2	25.3	26.2	26.2	26.2	26.5	27.2	27.4	27.8	28.3	28.4	28.0	28.4
1978	5.12	4.96	5.11	5.02	5.13	5.11	5.04	5.07	5.38	5.25	4.93	4.85	5.07	1978	28.5	27.7	28.2	28.1	27.9	28.0	28.6	28.5	29.2	29.2	29.1	29.2	28.8
1979		5.22	5.25	5.33	5.45	5.45	5.41							1979		28.5	28.5	28.3	28.2	28.5	28.8						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														SIC 204—GRAIN MILL PRODUCTS													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	38.5	37.6	38.9	39.1	37.7	37.7	37.4	39.0	40.1	39.4	37.5	37.2	36.6	1977	27.2	25.3	26.2	26.2	26.2	26.5	27.2	27.4	27.8	28.3	28.4	28.0	28.4
1978	38.3	35.4	36.7	37.7	37.5	36.9	36.3	37.4	40.2	39.9	39.0	38.6	38.6	1978	28.5	27.7	28.2	28.1	27.9	28.0	28.6	28.5	29.2	29.2	29.1	29.2	28.8
1979		37.8	38.9	38.4	37.0	38.6	36.6							1979		28.5	28.5	28.3	28.2	28.5	28.8						

See footnotes at end of tables.

SIC 204

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 204—GRAIN MILL PRODUCTS (Con.)														SIC 2041—FLOUR AND OTHER GRAIN MILL PRODUCTS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	96.6	93.7	95.0	94.4	93.8	94.5	97.2	97.6	98.4	98.7	99.3	98.4	97.6	1977	24.8	23.6	24.3	24.3	24.5	24.5	24.9	24.8	25.1	25.1	25.2	25.4	25.5
1978	98.0	96.2	97.1	97.6	97.1	95.6	97.7	96.3	98.0	99.6	100.4	100.0	99.9	1978	25.8	25.6	25.8	25.9	25.6	25.3	26.1	25.7	25.6	25.9	26.0	25.8	26.2
1979		99.5	99.0	99.0	97.5	97.4	99.1							1979		26.0	26.0	26.1	26.2	26.1	26.4						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	252.74	240.37	246.47	244.08	243.96	247.10	251.85	253.90	254.04	259.73	255.47	266.03	271.83	1977	16.3	15.1	16.1	16.1	16.2	16.0	16.4	16.3	16.5	16.5	16.6	16.7	16.7
1978	275.99	260.34	262.98	266.73	263.08	261.86	269.51	277.58	279.40	287.51	287.95	287.32	299.25	1978	16.4	16.4	16.4	16.5	16.4	16.1	16.4	16.1	16.1	16.2	16.4	16.5	16.7
1979		286.02	284.26	283.82	276.72	288.15	292.90							1979		16.5	16.3	16.4	16.4	16.3	16.5						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.81	5.59	5.64	5.65	5.70	5.72	5.75	5.81	5.84	5.93	5.90	6.06	6.15	1977	281.27	258.33	277.65	275.42	276.12	268.08	271.56	277.52	283.41	293.26	292.34	306.40	295.68
1978	6.33	6.14	6.13	6.16	6.19	6.22	6.21	6.28	6.35	6.49	6.50	6.53	6.65	1978	307.56	285.25	284.99	295.60	289.61	287.95	289.07	304.40	315.10	330.62	335.59	341.29	332.75
1979		6.56	6.58	6.57	6.62	6.78	6.78							1979		303.97	310.36	303.79	296.42	305.47	311.19						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	43.5	43.0	43.7	43.2	42.8	43.2	43.8	43.7	43.5	43.8	43.3	43.9	44.2	1977	6.01	5.69	5.87	5.86	5.85	5.79	5.84	5.93	6.03	6.20	6.22	6.41	6.40
1978	43.6	42.4	42.9	43.3	42.5	42.1	43.4	44.2	44.0	44.3	44.3	44.0	45.0	1978	6.73	6.41	6.39	6.44	6.45	6.50	6.54	6.69	6.85	7.11	7.08	7.17	7.11
1979		43.6	43.2	43.2	41.8	42.5	43.2							1979		6.94	6.99	6.92	6.83	6.88	6.90						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	6.1	6.4	6.6	5.7	5.7	5.8	5.8	6.0	5.9	6.7	6.3	6.4	6.3	1977	46.8	45.4	47.3	47.0	47.2	46.3	46.5	46.8	47.0	47.3	47.0	47.8	46.2
1978	6.3	6.3	6.3	6.1	5.8	5.1	5.7	6.4	6.4	7.1	7.0	6.3	6.8	1978	45.7	44.5	44.6	45.9	44.9	44.3	44.2	45.5	46.0	46.5	47.4	47.6	46.8
1979		6.5	6.2	6.0	4.9	5.3	5.6							1979		43.8	44.4	43.9	43.4	44.4	45.1						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.5	3.1	2.8	2.5	2.9	5.0	4.5	3.7	4.4	4.1	3.7	3.2	2.7	1977	6.9	6.9	7.7	7.1	7.2	5.9	6.2	6.3	6.6	7.5	7.5	7.7	6.6
1978	4.0	3.5	3.6	4.0	3.4	4.5	4.6	4.3	4.3	4.7	4.3	3.4	3.1	1978	6.9	6.3	6.6	6.7	6.0	5.3	5.8	6.6	6.8	8.2	8.6	8.1	7.8
1979		4.0	3.7	3.2	3.2	5.5	5.1							1979		6.2	6.6	6.9	5.9	6.3	6.7						
NEW HIRES PER 100 EMPLOYEES														SIC 2048—PREPARED FEEDS, NEC													
1977	2.6	2.3	2.1	1.9	1.7	3.0	3.2	2.8	3.4	3.4	2.8	2.4	2.1	ALL EMPLOYEES—IN THOUSANDS													
1978	3.1	2.7	2.6	2.9	2.5	2.9	3.7	3.5	3.6	3.8	3.7	2.9	2.2	1977	58.2	56.3	56.9	55.9	56.3	57.1	58.5	59.5	59.8	60.0	59.6	59.2	59.0
1979		3.1	2.6	2.3	2.4	3.4	4.0							1978	59.1	58.6	58.7	58.4	58.3	58.8	59.8	59.2	59.5	59.2	59.4	59.3	59.6
RECALLS PER 100 EMPLOYEES														1979		59.5	59.5	58.9	58.2	58.3	59.7						
1977	.7	.5	.5	.5	.9	1.7	1.0	.7	.9	.4	.7	.7	.4	PRODUCTION WORKERS—IN THOUSANDS													
1978	.8	.7	.8	.9	.7	1.5	.8	.7	.6	.7	.5	.4	.8	1977	35.8	34.0	34.6	34.1	34.2	35.1	36.5	37.1	37.3	37.2	36.7	36.7	36.5
1979		.7	.9	.7	.6	1.9	.9							1978	37.2	36.3	36.6	36.4	36.4	36.9	37.8	37.3	37.6	37.7	37.9	37.8	38.0
SEPARATIONS PER 100 EMPLOYEES														1979		38.3	38.4	37.8	37.2	37.2	38.3						
1977	3.7	3.3	3.3	3.2	3.4	3.4	3.4	3.4	4.8	4.7	3.8	3.9	3.8	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	4.0	3.7	3.9	4.3	4.4	3.8	3.8	3.3	4.8	4.4	4.4	4.5	3.0	1977	200.81	196.02	196.45	194.23	196.27	195.53	201.52	200.94	196.23	203.78	202.53	206.35	216.23
1979		4.2	3.4	3.8	4.2	3.9	3.9							1978	221.19	210.38	214.34	218.94	209.39	211.23	216.72	224.64	220.25	229.62	228.51	226.80	237.89
QUITS PER 100 EMPLOYEES														1979		236.12	233.99	234.96	231.01	236.85	238.82						
1977	1.9	1.5	1.4	1.5	1.4	1.8	1.9	1.9	3.4	2.6	1.9	1.6	1.5	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	2.2	1.7	1.7	2.0	2.2	2.3	2.3	2.0	3.3	2.7	2.5	2.1	1.3	1977	4.67	4.58	4.59	4.57	4.64	4.59	4.58	4.63	4.65	4.75	4.71	4.81	4.87
1979		2.2	1.9	2.1	2.1	2.1	2.2							1978	5.05	4.95	4.95	5.01	4.95	4.97	4.87	4.97	5.04	5.16	5.17	5.19	5.31
LAYOUTS PER 100 EMPLOYEES														1979		5.33	5.33	5.34	5.41	5.47	5.44						
1977	1.1	1.1	1.1	1.0	1.2	.8	.8	.8	.7	1.2	1.1	1.6	1.6	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1978	1.1	1.2	1.4	1.5	1.2	.8	.9	.6	.7	.9	1.1	1.6	1.1	1977	43.0	42.8	42.8	42.5	42.3	42.6	44.0	43.4	42.2	42.9	43.0	42.9	44.4
1979		1.0	.6	.9	1.3	1.1	1.1							1978	43.8	42.5	43.3	43.7	42.3	42.5	44.5	45.2	43.7	44.5	44.2	43.7	44.8
														1979		44.3	43.9	44.0	42.7	43.3	43.9						

See footnotes at end of tables.

MANUFACTURING

SIC 2051

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2048—PREPARED FEEDS, NEC (Con.)														SIC 205—BAKERY PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														SEPARATIONS PER 100 EMPLOYEES													
1977	6.1	6.2	5.9	5.3	5.3	5.7	6.4	6.2	5.7	6.4	6.3	6.3	6.8	1977	3.1	4.1	2.4	2.3	2.8	3.2	2.8	3.0	3.9	4.1	3.2	2.9	2.5
1978	6.6	6.6	6.9	7.0	5.7	5.8	6.7	7.3	6.6	7.4	6.8	6.0	6.8	1978	3.1	2.4	2.4	2.4	3.1	3.0	3.1	3.2	4.0	4.0	3.8	3.0	2.8
1979		7.0	6.5	6.2	5.4	5.7	6.1							1979		3.4	2.6	3.1	3.4	3.5	3.9						
SIC 205—BAKERY PRODUCTS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.8	1.2	1.1	1.3	1.6	1.8	1.9	2.0	2.9	2.6	1.7	1.6	1.3
1977	235.8	233.4	231.8	232.0	232.8	234.4	236.1	236.2	238.4	239.3	238.8	238.0	238.2	1978	2.0	1.3	1.2	1.7	1.7	2.0	2.2	2.2	3.1	2.8	2.2	1.7	1.4
1978	234.8	235.9	231.8	233.2	233.5	233.1	236.2	235.8	235.7	235.7	235.5	236.1	234.8	1979		1.7	1.6	1.8	2.0	2.2	2.4						
1979		233.7	232.1	233.7	233.9	233.9	235.5							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.8	2.3	.9	.5	.6	.8	.3	.3	.3	.7	.9	.9	.6
1977	61.6	59.8	59.0	59.7	60.6	60.3	60.3	61.1	63.0	64.3	64.1	63.7	62.9	1978	.6	.6	.7	.2	.7	.5	.3	.4	.3	.5	1.0	.8	.9
1978	62.8	62.4	61.9	62.6	63.1	62.5	62.9	63.0	62.7	63.4	63.3	63.6	62.5	1979		1.0	.5	.7	.5	.7	.6						
1979		62.2	61.7	62.3	62.4	62.4	62.7							SIC 2051—BREAD, CAKE, AND RELATED PRODUCTS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	136.3	134.5	132.8	133.3	133.8	135.1	136.4	136.6	138.4	139.4	138.6	138.2	138.2	1977	194.4	191.5	191.6	190.8	191.3	193.7	195.7	194.9	196.3	196.2	196.7	196.6	196.9
1978	136.6	136.9	134.7	135.7	135.8	135.8	137.5	137.4	137.7	137.4	136.9	137.3	136.3	1978	192.0	194.2	189.7	190.4	190.4	191.3	193.8	193.2	192.7	191.9	191.8	192.5	191.7
1979		136.2	135.1	136.4	136.7	136.5	138.1							1979		190.0	189.4	190.2	190.3	191.0	192.5						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	217.72	206.36	209.04	209.72	210.75	214.03	218.35	220.89	220.97	223.79	224.58	228.10	228.49	1977	41.9	40.6	40.5	40.4	40.9	41.4	41.6	40.7	42.4	43.2	43.5	43.8	43.4
1978	233.61	221.18	223.49	226.98	226.40	230.89	234.23	236.19	236.38	239.68	237.78	242.97	242.35	1978	42.5	42.5	41.8	42.1	42.4	42.6	42.6	42.7	42.3	42.5	42.5	42.9	42.5
1979		235.75	240.38	243.18	242.57	247.94	252.85							1979		41.8	41.6	42.0	41.9	42.4	42.5						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.54	5.36	5.36	5.35	5.39	5.46	5.50	5.55	5.58	5.68	5.70	5.76	5.77	1977	103.4	101.1	100.7	100.5	100.9	102.8	104.3	103.9	105.2	105.0	105.2	105.4	105.7
1978	5.99	5.76	5.79	5.82	5.82	5.89	5.96	6.01	6.03	6.13	6.16	6.23	6.23	1978	102.8	103.7	101.3	101.7	101.8	102.7	104.1	103.8	103.6	102.5	102.3	103.0	102.7
1979		6.27	6.26	6.30	6.35	6.44	6.50							1979		101.9	101.3	101.9	102.2	103.1	104.5						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	39.3	38.5	39.0	39.2	39.1	39.2	39.7	39.8	39.6	39.4	39.4	39.6	39.6	1977	217.72	205.06	207.73	208.01	210.11	214.19	219.30	222.80	221.60	223.57	223.26	226.37	227.73
1978	39.0	38.4	38.6	39.0	38.9	39.2	39.3	39.3	39.2	39.1	38.6	39.0	38.9	1978	233.58	219.46	225.04	225.04	225.82	232.46	235.80	239.34	237.90	241.02	236.69	241.64	240.86
1979		37.6	38.4	38.6	38.2	38.5	38.9							1979		234.87	240.28	241.42	243.72	250.51	253.87						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.4	3.0	3.1	3.2	3.3	3.4	3.4	3.6	3.5	3.6	3.6	3.6	3.6	1977	5.54	5.34	5.34	5.32	5.36	5.45	5.51	5.57	5.61	5.66	5.71	5.76	5.78
1978	3.4	2.9	3.4	3.3	3.3	3.7	3.6	3.5	3.4	3.6	3.2	3.5	3.3	1978	6.02	5.76	5.80	5.83	5.82	5.93	6.00	6.09	6.10	6.18	6.18	6.26	6.24
1979		2.8	3.1	3.2	3.1	3.4	3.4							1979		6.28	6.29	6.32	6.38	6.49	6.56						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.1	2.3	2.9	2.8	3.0	3.9	4.5	3.4	4.0	3.8	2.5	2.3	2.1	1977	39.3	38.4	38.9	39.1	39.2	39.3	39.8	40.0	39.5	39.5	39.1	39.3	39.4
1978	3.2	2.3	2.3	3.0	3.0	4.3	4.4	3.2	3.7	4.0	2.9	2.6	2.0	1978	38.8	38.1	38.8	38.6	38.8	39.2	39.3	39.3	39.0	39.0	38.3	38.6	38.6
1979		3.4	2.4	3.0	3.6	4.5	4.7							1979		37.4	38.2	38.2	38.2	38.6	38.7						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.5	1.6	1.7	2.1	2.5	3.4	3.6	2.9	3.4	3.3	2.2	1.8	1.5	1977	3.7	3.3	3.4	3.4	3.5	3.9	3.9	4.1	4.0	4.0	3.7	3.8	3.8
1978	2.7	1.7	1.8	2.3	2.6	3.6	3.9	2.9	3.4	3.4	2.6	2.1	1.5	1978	3.7	3.2	3.6	3.5	3.5	4.1	4.0	4.0	3.7	4.1	3.5	3.9	3.6
1979		2.2	1.9	2.5	3.1	3.9	4.1							1979		3.1	3.4	3.5	3.6	3.9	3.8						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.5	.5	1.1	.7	.4	.5	.7	.5	.3	.3	.2	.4	.4	1977	3.0	2.1	2.2	2.6	3.0	4.2	4.4	3.1	3.9	3.5	2.5	2.2	2.0
1978	.4	.5	.4	.6	.3	.6	.4	.2	.2	.5	.2	.4	.5	1978	3.1	2.2	2.1	2.7	3.1	4.4	4.5	3.2	3.6	3.9	3.0	2.4	2.0
1979		.8	.4	.4	.4	.5	.5							1979		3.3	2.2	3.0	3.5	4.7	4.9						

See footnotes at end of tables.

SIC 2051

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2051—BREAD, CAKE, AND RELATED PRODUCTS (Con.)														SIC 2052—COOKIES AND CRACKERS (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.6	1.7	1.8	2.2	2.7	3.8	3.9	2.8	3.5	3.2	2.3	1.9	1.6	1977	2.4	2.0	2.3	2.4	2.6	1.9	1.7	2.1	2.2	2.5	3.1	2.8	2.7
1978	2.8	1.8	1.8	2.4	2.8	4.0	4.2	3.0	3.4	3.5	2.7	2.1	1.6	1978	2.3	2.0	2.6	2.8	2.5	2.1	2.2	1.9	2.4	2.3	2.4	2.4	2.3
1979		2.3	1.9	2.6	3.1	4.2	4.4							1979		1.8	2.1	2.3	1.4	1.8	2.1						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.2	.3	.3	.3	.2	.3	.3	.2	.2	.2	.1	.2	.3	1977	3.8	3.0	6.4	3.7	3.1	2.7	5.0	5.1	4.2	4.9	2.6	2.7	2.3
1978	.2	.3	.2	.2	.2	.3	.2	.1	.1	.2	.2	.2	.3	1978	3.4	3.0	3.1	4.4	2.4	4.0	4.1	3.3	4.4	4.5	2.3	3.3	2.2
1979		.4	.2	.3	.3	.4	.4							1979		4.1	3.2	3.1	4.2	3.5	3.9						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.9	3.1	2.2	2.2	2.5	2.7	2.8	3.1	4.0	3.9	2.8	2.5	2.5	1977	2.0	1.3	.9	1.4	1.5	1.5	2.2	3.3	3.1	3.8	2.0	1.2	1.1
1978	3.0	2.3	2.1	2.5	2.7	2.8	3.3	3.1	4.1	4.1	3.5	2.7	2.7	1978	2.1	1.3	1.9	1.9	1.7	2.0	2.8	2.6	3.4	2.7	1.9	1.9	.9
1979		3.4	2.6	2.8	3.1	3.4	3.8							1979		1.6	1.9	2.1	3.0	2.5	2.8						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.9	1.3	1.1	1.4	1.7	2.0	2.1	2.1	3.1	2.7	1.8	1.7	1.4	1977	1.7	1.7	5.1	2.3	1.5	1.2	2.7	1.7	1.0	1.0	.4	1.4	1.1
1978	2.1	1.4	1.3	1.8	1.8	2.1	2.4	2.3	3.2	3.0	2.3	1.8	1.5	1978	1.2	1.6	1.1	2.4	.6	1.9	1.2	.7	.8	1.6	.3	1.1	1.2
1979		1.8	1.7	1.8	2.0	2.3	2.5							1979		2.4	1.2	.8	1.0	.9	.9						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.5	1.3	.7	.4	.3	.2	.2	.3	.3	.5	.4	.4	.6	1977	4.2	8.7	3.5	2.6	4.0	5.7	2.7	2.6	3.4	5.0	5.2	5.0	2.3
1978	.4	.4	.3	.2	.3	.2	.3	.2	.3	.5	.6	.4	.7	1978	3.6	3.1	3.8	2.1	4.6	3.8	2.4	3.5	3.6	3.5	5.0	4.4	3.2
1979		.8	.4	.4	.4	.5	.4							1979		3.2	2.7	4.3	4.5	3.7	4.3						
SIC 2052—COOKIES AND CRACKERS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.3	.9	1.0	.9	1.2	1.1	1.1	1.5	2.2	2.3	1.4	1.0	1.1
1977	41.4	41.9	40.2	41.2	41.5	40.7	40.4	41.3	42.1	43.1	42.1	41.4	41.3	1978	1.5	.8	1.0	1.3	1.4	1.4	1.5	1.6	2.4	2.1	1.5	1.4	1.0
1978	42.8	41.7	42.1	42.8	43.1	41.8	42.4	42.6	43.0	43.8	43.7	43.6	43.1	1979		1.0	1.2	1.6	2.1	1.5	2.1						
1979		43.7	42.7	43.5	43.6	42.9	43.0							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	2.2	6.9	1.8	1.1	2.1	3.9	1.0	.5	.3	1.7	3.2	3.4	.8
1977	19.7	19.2	18.5	19.3	19.7	18.9	18.7	20.4	20.6	21.1	20.6	19.9	19.5	1978	1.5	1.7	2.3	.2	2.5	1.7	.3	1.2	.4	.7	2.6	2.5	1.6
1978	20.4	19.9	20.1	20.5	20.7	19.9	20.3	20.3	20.4	20.9	20.8	20.7	20.0	1979		1.7	.9	2.0	1.2	1.4	1.3						
1979		20.4	20.1	20.3	20.5	20.0	20.2							SIC 206—SUGAR AND CONFECTIONERY PRODUCTS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	32.9	33.4	32.1	32.8	32.9	32.3	32.1	32.7	33.2	34.4	33.4	32.8	32.5	1977	111.3	119.9	114.0	107.6	103.8	104.3	104.3	103.3	105.7	111.0	124.5	118.7	118.8
1978	33.9	33.2	33.4	34.0	34.0	33.1	33.4	33.6	34.1	34.9	34.6	34.3	33.6	1978	110.5	113.8	109.5	105.9	104.7	102.7	103.1	101.5	107.0	112.6	121.9	122.0	121.2
1979		34.3	33.8	34.5	34.5	33.4	33.6							1979		114.9	108.7	107.0	102.9	101.1	102.1						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	219.62	208.83	213.25	214.24	211.69	214.18	214.82	217.09	218.10	225.01	227.93	234.09	233.28	1977	38.7	39.3	38.2	37.5	35.6	35.0	35.0	35.5	36.8	39.9	45.0	43.7	42.3
1978	232.07	225.40	219.08	232.76	227.56	226.97	228.91	224.43	231.64	234.62	239.16	247.85	247.38	1978	40.3	40.2	38.9	37.6	36.7	36.0	36.7	36.5	39.0	43.1	47.0	45.9	45.9
1979		237.36	240.79	246.48	239.27	240.91	249.40							1979		43.0	41.2	40.9	38.8	38.4	39.1						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.56	5.41	5.44	5.41	5.47	5.52	5.48	5.51	5.48	5.74	5.67	5.78	5.76	1977	85.4	93.1	87.8	81.4	78.4	78.2	78.0	77.4	79.8	85.4	98.3	93.9	93.2
1978	5.89	5.75	5.75	5.79	5.82	5.79	5.81	5.74	5.82	5.97	6.07	6.15	6.20	1978	84.5	87.9	83.6	80.0	78.9	77.1	77.4	75.8	81.1	86.5	95.6	94.8	94.7
1979		6.23	6.19	6.24	6.28	6.29	6.33							1979		88.7	82.3	80.8	77.3	75.3	76.1						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	39.5	38.6	39.2	39.6	38.7	38.8	39.2	39.4	39.8	39.2	40.2	40.5	40.5	1977	203.30	194.72	197.21	203.31	200.43	201.24	205.01	205.39	211.47	211.20	200.07	201.11	208.82
1978	39.4	39.2	38.1	40.2	39.1	39.2	39.4	39.1	39.8	39.3	39.4	40.3	39.9	1978	219.91	205.52	204.92	217.33	214.79	219.13	221.09	223.79	225.19	227.66	226.63	227.03	227.03
1979		38.1	38.9	39.5	38.1	38.3	39.4							1979		225.04	226.38	231.21	223.57	234.30	238.94						

See footnotes at end of tables.

MANUFACTURING

SIC 2065

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 206—SUGAR AND CONFECTIONERY PRODUCTS (Con.)														SIC 2061-3—CANE AND BEET SUGAR (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.16	4.98	4.98	5.07	5.10	5.16	5.19	5.28	5.30	5.32	5.13	5.17	5.26	1977	242.60	232.40	236.97	245.21	245.41	240.98	245.60	252.10	255.56	257.68	222.72	230.88	256.80
1978	5.61	5.38	5.45	5.53	5.55	5.59	5.64	5.68	5.73	5.72	5.68	5.69	5.69	1978	265.86	241.72	258.59	263.19	251.46	263.48	273.64	278.26	282.77	274.11	261.62	272.41	272.24
1979		5.80	5.88	5.99	6.01	6.07	6.08							1979		270.14	277.80	279.17	265.36	283.58	287.83						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	39.4	39.1	39.6	40.1	39.3	39.0	39.5	38.9	39.9	39.7	39.0	38.9	39.7	1977	5.99	5.60	5.71	6.01	6.12	6.07	6.14	6.24	6.31	6.41	5.80	5.86	6.00
1978	39.2	38.2	37.6	39.3	38.7	39.2	39.2	39.4	39.3	39.8	39.9	39.9	39.9	1978	6.63	6.23	6.53	6.68	6.60	6.62	6.79	6.82	6.88	6.87	6.59	6.58	6.56
1979		38.8	38.5	38.6	37.2	38.6	39.3							1979		6.72	6.98	7.14	7.29	7.29	7.25						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.3	3.3	3.3	2.9	2.7	2.6	2.7	2.9	3.5	3.7	4.3	3.7	3.7	1977	40.5	41.5	41.5	40.8	40.1	39.7	40.0	40.4	40.5	40.2	38.4	39.4	42.8
1978	3.1	3.4	3.2	3.1	2.5	2.6	2.5	2.5	2.9	3.3	3.6	3.4	3.6	1978	40.1	38.8	39.6	39.4	38.1	39.8	40.3	40.8	41.1	39.9	39.7	41.4	41.5
1979		3.1	2.8	3.0	1.8	2.3	2.2							1979		40.2	39.8	39.1	36.4	38.9	39.7						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	6.3	5.1	4.0	5.2	5.6	5.4	4.7	6.5	8.4	7.9	11.2	5.9	5.1	1977	4.7	4.5	4.8	3.9	3.7	3.2	3.7	4.6	4.6	4.9	5.7	5.5	6.1
1978	6.9	5.5	4.2	4.6	5.8	6.1	6.3	6.4	11.3	9.6	10.7	6.4	5.1	1978	4.3	4.7	5.1	4.1	2.9	3.0	3.4	3.9	4.3	4.3	5.0	4.7	5.0
1979		5.4	4.6	4.7	5.9	5.3	6.0							1979		4.9	4.5	4.7	3.0	2.9	2.9						
NEW HIRES PER 100 EMPLOYEES														SIC 2065—CONFECTIONERY PRODUCTS													
1977	3.0	2.4	1.4	1.5	1.9	2.3	2.1	2.5	3.8	4.3	6.7	3.6	2.8	ALL EMPLOYEES—IN THOUSANDS													
1978	3.5	2.5	1.6	1.6	2.0	2.7	3.1	3.2	5.3	5.4	7.2	4.2	3.0	1977	57.0	57.1	55.9	55.7	54.6	53.7	53.8	53.7	55.8	59.4	62.3	61.9	60.1
1979		2.9	2.3	2.0	2.6	2.7	2.9							1978	57.8	58.7	58.3	56.8	55.4	54.4	54.5	53.7	57.3	59.4	61.7	61.7	61.6
RECALLS PER 100 EMPLOYEES														1979		58.7	57.0	57.0	54.5	54.1	54.2						
1977	3.0	2.4	2.4	3.4	3.4	2.9	2.5	3.9	3.9	3.4	3.9	1.9	2.0	PRODUCTION WORKERS—IN THOUSANDS													
1978	3.1	2.8	2.3	2.9	3.6	3.2	3.0	3.1	5.2	4.0	3.2	2.0	1.7	1977	45.3	45.4	44.2	43.6	42.9	41.8	41.9	42.1	44.1	47.9	50.6	50.5	48.6
1979		2.2	2.1	2.5	3.2	2.4	2.9							1978	46.2	46.8	46.6	44.9	43.7	42.7	42.9	42.3	45.7	47.6	50.2	50.0	50.4
SEPARATIONS PER 100 EMPLOYEES														1979		47.4	45.7	45.6	43.3	42.6	42.7						
1977	7.0	9.7	7.6	10.3	5.9	5.6	4.1	6.3	5.9	4.9	5.5	8.8	8.9	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	6.7	6.8	6.9	8.1	6.4	5.5	5.9	5.9	6.2	6.0	6.3	8.7	7.5	1977	175.41	160.95	164.43	175.56	173.12	176.10	177.49	179.83	185.73	184.63	178.55	176.87	174.55
1979		8.4	6.1	7.2	7.0	4.5	4.9							1978	191.46	180.21	176.64	191.10	191.07	192.73	189.09	197.18	192.79	198.69	200.30	193.83	193.72
QUITS PER 100 EMPLOYEES														1979		192.51	194.25	202.54	199.18	204.06	209.98						
1977	2.0	1.9	1.5	1.5	1.4	1.4	1.4	2.0	3.1	2.5	2.3	2.4	2.5	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	2.4	1.9	1.6	1.7	1.6	1.7	2.1	1.8	4.2	3.6	2.6	2.7	2.6	1977	4.58	4.35	4.35	4.49	4.52	4.61	4.61	4.72	4.75	4.71	4.59	4.63	4.63
1979		2.5	1.6	1.7	1.7	1.5	1.8							1978	4.96	4.78	4.80	4.90	4.95	4.98	4.95	5.03	5.06	5.03	5.02	4.97	4.98
LAYOFFS PER 100 EMPLOYEES														1979		5.12	5.18	5.33	5.34	5.37	5.44						
1977	4.2	7.0	5.5	7.7	4.0	3.5	2.0	3.3	2.1	1.5	2.3	5.3	5.6	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1978	3.5	4.0	4.6	5.6	4.1	3.1	3.0	3.4	1.2	1.4	2.7	5.1	3.9	1977	38.3	37.0	37.8	39.1	38.3	38.2	38.5	38.1	39.1	39.2	38.9	38.2	37.7
1979		5.0	3.8	4.6	4.7	2.2	2.2							1978	38.6	37.7	36.8	39.0	38.6	38.7	38.2	39.2	38.1	39.5	39.9	39.0	38.9
SIC 2061-3—CANE AND BEET SUGAR														1979		37.6	37.5	38.0	37.3	38.0	38.6						
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	34.5	43.0	38.2	31.9	29.7	31.0	30.8	29.5	29.7	31.9	42.2	36.9	38.7	1977	2.4	2.2	2.3	2.2	2.0	1.9	1.8	1.8	2.7	3.1	3.6	2.7	2.3
1978	32.8	35.5	31.9	30.2	30.3	29.0	29.4	28.1	29.1	32.1	39.1	39.6	39.1	1978	2.5	2.8	2.4	2.6	2.2	2.2	1.8	1.8	2.0	2.6	3.0	2.9	3.1
1979		36.0	32.0	30.5	28.9	27.5	27.3							1979		2.3	2.2	2.5	1.4	2.0	1.9						
PRODUCTION WORKERS—IN THOUSANDS																											
1977	26.1	33.7	29.5	23.6	21.8	22.7	22.2	21.1	21.4	23.7	33.7	29.4	30.6														
1978	24.0	27.3	23.4	21.8	21.7	20.6	20.9	19.5	20.5	23.5	29.9	29.8	29.5														
1979		26.8	22.6	21.5	20.3	19.0	18.8																				

See footnotes at end of tables.

SIC 207

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 207—FATS AND OILS														SIC 207—FATS AND OILS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	41.7	42.4	42.1	41.6	41.4	41.0	40.6	40.1	40.1	41.1	43.0	43.8	43.4	1977	1.7	1.4	1.1	1.6	1.8	1.8	1.8	1.6	2.4	2.3	1.8	1.7	1.6
1978	42.0	42.9	42.9	42.9	42.6	42.2	42.0	41.4	41.6	40.4	41.2	41.9	42.0	1978	1.9	1.7	1.5	1.7	2.0	2.1	1.9	2.4	2.5	2.0	2.1	1.7	1.5
1979		41.3	40.7	40.5	39.8	39.8	39.3							1979		1.7	1.6	1.9	2.1	1.8	2.2						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	5.1	5.1	5.0	4.9	5.0	4.9	5.0	5.0	5.1	5.0	5.3	5.4	5.4	1977	1.3	1.5	1.2	1.7	1.7	1.3	1.0	1.1	.8	.8	1.2	.9	2.8
1978	5.3	5.3	5.3	5.2	5.3	5.3	5.3	5.3	5.4	5.0	5.2	5.3	5.3	1978	.9	1.3	.7	1.1	.8	.9	.7	.7	.9	.9	.7	.9	1.5
1979		5.2	5.2	5.2	5.2	5.2	5.2							1979		1.8	.8	1.0	1.7	1.4	1.9						
PRODUCTION WORKERS—IN THOUSANDS														SIC 208—BEVERAGES													
1977	29.8	30.3	30.3	29.8	29.2	29.0	28.5	28.1	28.3	29.3	31.0	31.8	31.8	ALL EMPLOYEES—IN THOUSANDS													
1978	30.2	30.9	31.0	31.0	30.6	30.3	30.2	29.7	29.6	29.0	29.8	30.3	30.5	1977	227.6	219.4	215.7	218.8	221.7	226.6	232.4	234.5	236.8	233.7	231.8	229.8	229.4
1979		30.2	29.7	29.5	28.6	28.6	28.0							1978	231.6	226.4	224.8	228.1	230.4	230.2	237.8	240.3	238.9	233.3	231.0	229.0	228.5
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	244.76	235.64	235.30	237.35	237.70	236.96	244.52	247.95	250.23	250.74	247.08	250.86	258.30	1977	34.7	33.3	32.7	33.1	33.5	34.2	34.5	34.8	35.5	35.7	36.5	36.7	36.1
1978	261.62	254.18	243.53	244.28	249.31	255.73	261.14	269.33	270.57	272.44	267.09	277.50	278.13	1978	36.0	35.4	35.2	35.4	36.0	35.7	36.2	36.6	36.7	36.1	36.1	36.4	35.9
1979		276.42	278.17	275.62	275.63	281.00	287.28							1979		35.5	35.1	35.1	35.5	35.6	36.7						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.55	5.38	5.36	5.37	5.39	5.46	5.57	5.70	5.70	5.66	5.59	5.65	5.74	1977	105.8	99.9	98.2	100.4	102.2	104.9	108.9	109.8	111.3	110.2	109.2	107.7	107.3
1978	6.07	5.79	5.84	5.83	5.95	6.06	6.13	6.22	6.22	6.22	6.14	6.25	6.25	1978	108.5	105.2	104.0	106.0	108.3	107.0	112.5	112.3	112.1	110.6	109.1	107.5	106.8
1979		6.34	6.38	6.38	6.41	6.55	6.65							1979		104.4	103.0	105.4	105.6	105.1	109.5						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	44.1	43.8	43.9	44.2	44.1	43.4	43.9	43.5	43.9	44.3	44.2	44.4	45.0	1977	260.65	239.68	241.96	248.44	255.56	260.57	265.60	268.77	266.33	267.40	265.72	271.88	275.67
1978	43.1	43.9	41.7	41.9	41.9	42.2	42.6	43.3	43.5	43.8	43.5	44.4	44.5	1978	279.28	262.80	264.77	274.97	276.89	271.55	284.69	285.52	279.86	285.31	285.20	289.35	294.98
1979		43.6	43.6	43.2	43.0	42.9	43.2							1979		284.40	285.26	294.26	303.75	293.93	301.25						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.9	6.0	6.1	5.7	5.5	5.3	5.5	5.6	5.8	6.2	6.5	6.4	6.5	1977	6.42	6.13	6.11	6.18	6.31	6.34	6.40	6.43	6.48	6.57	6.61	6.68	6.74
1978	5.8	6.1	5.8	5.5	5.1	5.2	5.3	5.9	6.0	6.1	6.0	6.1	6.1	1978	6.93	6.67	6.72	6.84	6.82	6.84	6.91	6.93	6.91	7.01	7.13	7.18	7.23
1979		6.1	6.0	5.5	5.2	5.2	5.5							1979		7.20	7.24	7.32	7.50	7.33	7.42						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.5	2.6	3.2	3.3	2.7	2.9	3.1	2.7	4.0	5.8	5.8	4.0	2.6	1977	40.6	39.1	39.6	40.2	40.5	41.1	41.5	41.8	41.1	40.7	40.2	40.7	40.9
1978	3.6	3.0	3.4	3.2	2.9	3.6	3.2	4.0	3.5	4.7	5.5	4.0	2.8	1978	40.3	39.4	39.4	40.2	40.6	39.7	41.2	41.2	40.5	40.7	40.0	40.3	40.8
1979		3.5	3.2	3.1	2.7	3.7	3.8							1979		39.5	39.4	40.2	40.5	40.1	40.6						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.7	2.0	2.2	2.4	2.0	1.9	2.4	2.2	3.2	4.4	4.6	3.5	2.1	1977	4.2	3.3	3.3	3.8	4.1	4.5	4.7	5.1	4.8	4.4	4.1	4.2	4.0
1978	2.9	2.4	2.5	2.8	2.2	3.0	2.9	3.4	2.7	3.3	4.2	2.7	2.4	1978	4.1	3.7	3.7	3.9	4.2	3.8	4.8	5.0	4.3	4.5	4.0	3.8	3.9
1979		3.0	2.6	2.5	2.1	2.7	2.9							1979		3.4	3.5	3.7	4.2	3.6	3.9						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.6	.4	.7	.5	.5	.8	.5	.4	.8	1.2	1.0	.4	.3	1977	4.9	4.2	4.1	4.4	5.6	6.5	7.7	5.2	5.4	4.9	3.9	3.7	3.2
1978	.6	.5	.7	.3	.7	.4	.2	.4	.5	1.0	1.1	.6	.3	1978	4.8	3.3	4.7	4.6	4.9	6.1	6.7	5.2	5.3	5.2	4.8	3.9	3.2
1979		.5	.6	.5	.6	.9	.5							1979		3.8	4.2	5.1	4.9	6.6	6.9						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	3.8	3.9	3.1	4.1	4.2	3.8	3.5	3.4	3.8	3.9	3.6	3.2	5.4	1977	3.4	2.2	2.2	3.1	4.0	4.9	5.3	4.1	4.4	4.1	2.7	2.1	2.1
1978	3.6	3.9	2.9	3.6	3.6	3.9	3.4	4.0	4.3	3.6	3.4	3.2	3.6	1978	3.6	2.2	2.6	3.2	3.5	4.6	5.3	4.5	4.7	4.1	3.4	2.5	2.2
1979		4.4	3.1	3.7	4.7	4.1	5.0							1979		2.4	2.6	3.2	3.4	4.9	5.1						

See footnotes at end of tables.

MANUFACTURING

SIC 2086

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 208—BEVERAGES (Con.)														SIC 2082—MALT BEVERAGES (Con.)													
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.2	1.3	1.6	1.2	1.3	1.3	2.1	1.0	0.9	0.6	1.2	1.3	1.0	1977	4.2	4.5	4.6	4.2	5.0	6.0	5.5	3.9	3.4	2.4	3.0	5.5	2.9
1978	1.1	.9	2.0	1.3	1.3	1.3	1.1	.6	.5	.9	1.1	1.3	.8	1978	3.7	2.8	5.7	3.5	3.9	4.5	4.9	3.3	2.8	3.4	3.2	3.6	2.6
1979		1.3	1.5	1.7	1.4	1.4	1.4							1979		3.8	4.5	5.5	5.2	5.3	6.5						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	4.7	6.1	3.5	3.8	4.0	4.7	5.0	4.4	6.3	6.3	5.2	3.8	3.7	1977	1.6	.9	.9	1.8	3.0	3.1	2.2	1.8	1.7	1.2	1.0	1.0	.9
1978	4.7	4.5	4.0	4.0	4.1	4.4	4.0	4.3	6.9	6.1	5.5	4.3	4.5	1978	1.5	1.0	1.1	1.2	1.7	2.3	2.4	1.7	2.0	1.4	1.1	1.1	1.0
1979		5.4	3.9	4.5	4.0	4.8	4.5							1979		1.0	1.4	1.5	1.9	2.2	3.3						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	2.2	1.7	1.3	1.7	1.9	2.2	2.5	2.3	3.9	3.4	2.1	1.6	1.5	1977	2.2	2.8	3.6	2.4	1.7	2.5	3.1	1.9	1.5	1.0	1.9	2.9	1.8
1978	2.4	1.8	1.7	1.9	2.0	2.3	2.5	2.7	4.3	3.3	2.6	1.9	1.7	1978	2.0	1.6	4.4	2.2	1.9	2.0	2.2	1.4	.6	1.6	2.0	2.3	1.4
1979		1.7	1.7	2.0	1.9	2.7	2.4							1979		2.6	2.9	3.9	3.1	2.9	2.8						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.6	3.2	1.6	1.2	1.2	1.6	1.5	1.2	1.1	1.7	2.3	1.6	1.6	1977	4.1	7.2	3.5	2.7	2.7	3.6	3.8	3.9	6.2	4.6	5.0	2.9	3.1
1978	1.5	1.9	1.7	1.3	1.4	1.2	.7	.6	1.4	1.6	2.1	1.9	2.1	1978	4.0	5.2	4.1	4.3	3.1	3.3	2.7	3.3	4.8	5.2	4.7	3.9	3.8
1979		2.7	1.3	1.6	1.3	1.2	1.1							1979		5.7	2.8	4.4	5.0	4.0	4.2						
SIC 2082—MALT BEVERAGES														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	.5	.5	.3	.3	.4	.5	.5	.5	1.5	1.0	.4	.2	.2
1977	50.8	47.3	46.6	48.4	49.4	51.8	52.9	53.6	53.5	52.4	51.6	50.9	51.2	1978	.6	.5	.3	.4	.4	.4	.7	.6	1.4	1.2	.6	.4	.4
1978	50.6	49.6	48.9	49.8	50.5	50.5	52.2	53.1	52.6	50.9	50.1	49.7	49.7	1979		.4	.3	1.0	.4	.4	.5						
1979		48.7	48.0	49.1	49.5	49.2	50.7							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	2.8	6.2	2.8	1.7	1.9	2.3	2.7	2.7	2.8	2.8	4.1	2.0	2.3
1977	5.4	4.9	4.8	5.0	5.1	5.5	5.6	5.8	5.8	5.6	5.5	5.4	5.5	1978	2.7	4.1	3.3	3.2	2.2	2.0	1.4	1.6	2.5	2.7	3.7	2.9	2.7
1978	5.7	5.4	5.4	5.6	5.6	5.6	5.7	5.9	5.9	5.8	5.7	5.7	5.8	1979		4.5	1.7	3.1	3.4	2.6	2.9						
1979		5.9	5.8	5.7	5.9	5.9	6.2							SIC 2086—BOTTLED AND CANNED SOFT DRINKS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	33.9	30.7	30.1	31.7	32.9	34.7	35.7	36.4	36.3	35.5	34.7	34.1	34.5	1977	132.5	128.5	126.8	127.6	129.2	132.2	136.3	138.0	138.9	135.3	133.1	132.0	132.2
1978	34.0	33.0	32.4	33.3	33.8	33.6	35.4	36.1	35.6	34.1	33.6	33.4	33.5	1978	135.6	130.7	130.1	132.7	133.2	135.0	139.9	142.5	140.7	137.2	135.4	135.1	134.8
1979		32.6	32.4	33.8	34.3	34.0	35.3							1979		133.1	132.9	133.9	134.8	137.0	141.7						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	366.75	336.10	335.27	352.79	366.80	368.91	376.51	381.00	366.37	371.06	362.41	380.61	390.28	1977	14.9	14.3	14.3	14.4	14.6	14.9	14.9	15.1	15.4	15.4	15.3	15.3	15.3
1978	391.53	367.59	372.07	389.00	388.94	385.81	395.51	399.83	386.16	393.76	395.65	408.92	417.31	1978	16.2	15.2	15.3	15.5	15.9	16.1	16.4	16.6	16.7	16.5	16.6	16.8	16.7
1979		407.69	409.76	416.91	443.70	407.13	421.64							1979		16.6	16.6	16.6	16.8	17.0	17.5						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	8.47	8.06	8.04	8.11	8.28	8.29	8.48	8.62	8.56	8.69	8.67	8.79	8.87	1977	47.8	45.5	45.1	45.2	46.2	47.7	50.4	50.9	51.1	49.0	48.0	47.1	47.1
1978	9.30	8.69	8.88	9.11	9.13	9.23	9.35	9.43	9.35	9.42	9.65	9.69	9.66	1978	48.3	46.1	45.6	46.8	47.7	48.6	51.3	51.4	51.1	49.5	47.8	47.1	46.9
1979		9.73	9.85	9.95	10.20	9.93	10.16							1979		46.2	46.1	46.7	46.9	47.8	50.1						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	43.3	41.7	41.7	43.5	44.3	44.5	44.4	44.2	42.8	42.7	41.8	43.3	44.0	1977	191.09	178.98	182.75	182.52	185.94	190.56	198.29	202.11	202.05	193.95	186.58	191.50	195.94
1978	42.1	42.3	41.9	42.7	42.6	41.8	42.3	42.4	41.3	41.8	41.0	42.2	43.2	1978	207.76	190.76	194.95	201.76	204.97	203.71	219.01	219.98	214.43	213.44	207.64	205.67	211.07
1979		41.9	41.6	41.9	43.5	41.0	41.5							1979		206.95	206.27	212.51	213.25	218.50	223.41						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.5	4.7	4.1	5.5	6.3	6.4	6.3	6.4	5.2	5.1	4.9	5.9	5.1	1977	4.85	4.71	4.71	4.68	4.78	4.80	4.86	4.87	4.94	4.91	4.91	5.00	5.05
1978	5.3	4.6	5.2	5.1	5.3	4.9	5.8	6.0	5.1	5.4	4.8	5.5	5.7	1978	5.22	5.06	5.09	5.16	5.15	5.21	5.29	5.25	5.23	5.27	5.27	5.26	5.33
1979		5.2	5.5	5.5	7.3	4.7	5.0							1979		5.32	5.33	5.38	5.44	5.49	5.53						

See footnotes at end of tables.

SIC 2086

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
------	--------------	------	------	------	------	-----	------	------	------	-------	------	------	------	------	--------------	------	------	------	------	-----	------	------	------	-------	------	------	------

SIC 2086—BOTTLED AND CANNED SOFT DRINKS (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	39.4	38.0	38.8	39.0	38.9	39.7	40.8	41.5	40.9	39.5	38.0	38.3	38.8
1978	39.8	37.7	38.3	39.1	39.8	39.1	41.4	41.9	41.0	40.5	39.4	39.1	39.6
1979		38.9	38.7	39.5	39.2	39.8	40.4						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.8	2.6	3.0	3.2	3.4	3.9	4.7	5.3	5.3	4.2	3.2	3.1	3.5
1978	3.9	2.9	3.3	3.5	4.0	3.5	5.1	5.5	4.8	4.3	3.4	2.8	3.2
1979		2.7	2.8	3.1	3.1	3.7	3.9						
ACCESSIONS PER 100 EMPLOYEES													
1977	5.1	3.8	3.8	4.7	5.8	7.4	8.9	5.9	6.2	5.0	3.7	3.2	3.1
1978	5.3	3.1	4.1	5.0	5.2	6.8	8.1	6.3	6.7	5.4	5.0	3.9	3.6
1979		3.7	4.0	4.9	4.9	7.5	7.2						
NEW HIRES PER 100 EMPLOYEES													
1977	4.6	3.1	3.0	4.2	5.2	6.8	7.4	5.6	5.9	4.8	3.4	2.9	2.6
1978	4.8	2.8	3.6	4.3	4.8	6.1	7.3	6.1	6.4	5.1	4.4	3.5	3.0
1979		3.3	3.4	4.3	4.5	6.6	6.6						
RECALLS PER 100 EMPLOYEES													
1977	.4	.2	.7	.4	.4	.4	1.2	.2	.2	.1	.3	.3	.4
1978	.3	.2	.4	.6	.3	.6	.5	.1	.2	.2	.3	.3	.4
1979		.3	.5	.5	.3	.5	.3						
SEPARATIONS PER 100 EMPLOYEES													
1977	4.7	4.3	3.4	4.1	4.2	4.4	5.1	5.0	7.0	7.4	4.6	3.5	3.3
1978	4.9	4.2	3.7	3.9	4.1	4.5	4.8	5.2	8.2	6.8	5.7	3.6	3.7
1979		4.7	4.0	4.2	3.9	5.2	4.7						
QUITS PER 100 EMPLOYEES													
1977	3.2	2.5	1.9	2.6	2.8	3.3	3.8	3.5	5.5	5.0	3.0	2.4	2.2
1978	3.5	2.5	2.5	2.6	3.0	3.4	3.6	4.0	6.2	4.5	3.8	2.7	2.4
1979		2.5	2.4	2.7	2.8	3.8	3.5						
LAYOFFS PER 100 EMPLOYEES													
1977	.5	.5	.7	.5	.1	.2	.2	.4	.3	1.2	.7	.3	.4
1978	.5	.9	.4	.5	.3	.2	.2	.1	.6	.9	.9	.3	.5
1979		1.2	.7	.4	.3	.3	.1						

SIC 209—MISC. FOODS AND KINDRED PRODUCTS

ALL EMPLOYEES—IN THOUSANDS													
1977	159.9	145.5	147.5	152.2	154.5	156.6	161.3	168.9	168.3	168.4	167.9	164.4	163.2
1978	167.5	159.8	157.6	159.8	160.8	162.1	171.8	174.4	177.7	174.4	173.0	169.5	169.1
1979		167.0	160.7	163.1	162.0	166.2	172.2						
WOMEN EMPLOYEES—IN THOUSANDS													
1977	65.8	57.0	58.7	61.7	62.9	63.9	65.9	70.9	69.6	70.6	71.1	68.8	68.1
1978	71.0	65.4	64.2	66.3	67.2	67.3	73.6	75.2	77.4	75.1	75.2	73.4	72.0
1979		70.5	66.0	67.8	66.8	68.7	73.0						
PRODUCTION WORKERS—IN THOUSANDS													
1977	112.4	100.6	102.6	106.9	108.0	109.8	113.5	120.6	119.1	118.9	118.8	115.4	114.7
1978	119.7	112.2	111.0	113.1	113.5	114.7	123.7	126.3	128.3	125.6	124.1	122.0	121.7
1979		119.3	113.9	117.2	116.0	120.9	127.1						

SIC 209—MISC. FOODS AND KINDRED PRODUCTS (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	177.75	173.26	176.78	175.48	175.31	176.53	174.26	171.58	176.78	176.06	179.27	184.51	188.47
1978	191.27	181.67	185.50	191.35	190.76	189.36	187.75	186.74	189.25	193.54	193.02	198.88	205.64
1979		199.39	205.96	207.87	202.77	207.65	202.91						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.69	4.67	4.64	4.63	4.65	4.67	4.61	4.60	4.64	4.67	4.73	4.83	4.87
1978	5.06	4.95	4.96	4.97	5.02	4.97	4.98	5.02	5.02	5.12	5.12	5.22	5.30
1979		5.36	5.42	5.33	5.35	5.45	5.44						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	37.9	37.1	38.1	37.9	37.7	37.8	37.8	37.3	38.1	37.7	37.9	38.2	38.7
1978	37.8	36.7	37.4	38.5	38.0	38.1	37.7	37.2	37.7	37.8	37.7	38.1	38.8
1979		37.2	38.0	39.0	37.9	38.1	37.3						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.6	3.4	3.4	3.7	3.4	3.4	3.7	3.5	3.6	3.6	3.7	3.7	3.6
1978	3.6	3.1	3.5	3.8	3.5	3.6	3.7	3.6	3.8	3.8	3.3	3.6	3.4
1979		2.8	2.9	3.2	2.7	3.2	3.0						
ACCESSIONS PER 100 EMPLOYEES													
1977	7.3	5.1	6.0	6.0	8.2	9.9	10.5	11.0	8.3	8.0	6.1	4.3	3.4
1978	7.7	5.4	4.7	5.2	6.9	13.3	11.8	11.2	9.5	7.7	7.6	4.9	4.3
1979		5.8	4.9	5.6	8.1	9.1	12.6						
NEW HIRES PER 100 EMPLOYEES													
1977	4.7	2.6	3.0	3.8	4.4	6.4	7.3	7.1	6.3	5.8	4.5	2.8	2.3
1978	5.5	3.9	2.7	3.2	4.0	7.8	8.3	7.0	7.9	6.4	6.2	4.0	3.5
1979		3.5	3.5	3.9	5.5	5.5	8.2						
RECALLS PER 100 EMPLOYEES													
1977	2.1	2.2	2.7	1.9	1.9	3.2	2.9	3.8	1.6	1.9	1.4	1.3	.9
1978	2.0	1.1	1.9	1.8	2.6	5.0	3.1	4.0	1.4	1.1	1.2	.8	.6
1979		2.1	1.3	1.6	2.5	3.3	3.9						
SEPARATIONS PER 100 EMPLOYEES													
1977	7.4	6.1	6.0	6.6	5.4	5.8	7.6	8.2	11.7	10.0	7.4	5.2	7.6
1978	7.9	9.6	5.0	5.9	6.7	7.7	7.3	8.3	10.6	10.1	8.6	9.3	5.6
1979		6.8	5.6	5.1	7.6	5.4	7.4						
QUITS PER 100 EMPLOYEES													
1977	3.2	1.7	2.0	2.3	2.4	2.8	2.8	3.2	6.0	5.7	3.9	2.7	2.3
1978	3.8	2.6	1.9	2.7	2.3	3.5	4.8	4.0	6.5	6.7	4.4	3.5	2.5
1979		2.8	2.8	2.7	3.3	3.2	3.7						
LAYOFFS PER 100 EMPLOYEES													
1977	3.4	3.8	3.5	3.6	2.0	2.2	4.1	4.2	4.8	3.4	2.7	1.8	4.4
1978	3.2	6.2	2.2	2.1	3.4	3.2	1.7	3.4	3.2	2.3	3.4	5.1	2.5
1979		3.0	2.0	1.7	3.2	1.2	2.4						

MANUFACTURING

SIC 211

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 21—TOBACCO MANUFACTURES (Con.)														SIC 21—TOBACCO MANUFACTURES (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	25.9	28.0	27.4	24.2	23.1	22.0	22.5	22.6	27.2	28.9	28.8	28.1	28.5	1977	1.8	1.8	4.1	3.0	3.1	2.1	0.3	0.8	0.2	0.3	1.4	1.3	3.3
1978	25.7	26.6	26.0	24.4	22.6	22.3	22.5	22.0	26.3	28.7	29.4	28.6	28.4	1978	1.9	2.5	3.0	3.9	2.9	1.2	.1	.3	.1	.4	.9	3.2	4.6
1979		26.0	24.4	23.4	22.3	22.1	21.6							1979		3.6	2.6	3.1	2.3	1.3	.7						
PRODUCTION WORKERS—IN THOUSANDS														SIC 211—CIGARETTES													
1977	57.0	63.6	60.6	54.1	52.5	49.4	51.1	50.7	59.7	61.7	61.4	59.2	60.5	ALL EMPLOYEES—IN THOUSANDS													
1978	55.4	57.2	55.4	53.3	49.7	48.8	49.8	49.4	57.4	61.4	62.2	60.3	60.1	1977	45.1	49.7	49.8	44.1	44.3	42.2	44.0	43.5	44.5	45.2	44.6	44.2	44.7
1979		56.1	52.8	50.9	49.1	48.8	48.7							1978	44.3	45.0	44.4	43.9	43.6	43.4	44.1	44.6	44.6	44.1	44.2	44.4	44.7
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		44.7	44.3	44.0	44.1	43.8	44.4						
1977	209.41	183.92	208.24	203.68	211.13	211.68	223.49	205.56	207.35	212.01	209.43	221.92	220.02	WOMEN EMPLOYEES—IN THOUSANDS													
1978	233.55	218.59	224.69	239.62	243.95	264.47	234.94	229.77	228.31	218.83	232.97	239.78		1977	14.0	15.5	15.7	13.5	13.6	13.0	13.5	13.4	13.9	14.3	13.9	13.9	14.0
1979		229.60	236.39	252.98	255.68	265.69	265.98							1978	13.7	14.2	13.9	13.7	13.5	13.5	13.5	13.8	13.6	13.5	13.6	13.7	13.8
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		13.9	13.7	13.6	13.4	13.4	13.4						
1977	5.54	5.27	5.48	5.49	5.63	5.60	5.79	5.71	5.50	5.45	5.37	5.59	5.70	PRODUCTION WORKERS—IN THOUSANDS													
1978	6.13	5.94	5.96	6.19	6.24	6.32	6.53	6.49	6.16	5.93	5.82	6.02	6.18	1977	35.9	40.5	40.1	35.4	35.7	33.7	35.2	34.6	35.2	35.5	35.0	34.6	35.0
1979		6.36	6.53	6.64	6.80	6.83	6.82							1978	34.4	35.1	34.5	34.1	33.8	33.5	34.1	34.5	34.4	34.3	34.6	34.8	35.1
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		35.0	34.6	34.2	34.3	34.1	34.6						
1977	37.8	34.9	38.0	37.1	37.5	37.8	38.6	36.0	37.7	38.9	39.0	39.7	38.6	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	38.1	36.8	37.7	38.3	38.4	38.6	40.5	36.2	37.3	38.5	37.6	38.7	38.8	1977	253.55	220.46	244.22	242.94	250.00	246.77	261.62	236.38	260.16	265.59	260.44	279.10	277.11
1979		36.1	36.2	38.1	37.6	38.9	39.0							1978	284.87	270.72	274.00	288.62	280.19	285.09	314.25	270.03	287.23	289.94	273.04	288.79	297.14
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		271.83	274.72	293.76	296.40	308.51	305.34						
1977	1.9	1.6	1.4	1.3	1.8	1.9	1.7	1.2	2.0	2.2	2.3	2.8	2.6	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	2.1	2.0	1.8	2.3	1.9	2.2	2.9	2.0	2.0	2.2	1.5	2.1	2.0	1977	6.62	6.21	6.36	6.41	6.46	6.46	6.64	6.64	6.74	6.81	6.80	6.96	6.98
1979		.7	.8	.9	.5	.9	1.0							1978	7.38	7.05	7.08	7.27	7.24	7.31	7.50	7.48	7.48	7.59	7.46	7.56	7.58
ACCESSIONS PER 100 EMPLOYEES														1979		7.53	7.61	7.69	7.80	7.85	7.73						
1977	3.2	1.0	.9	1.4	1.3	2.4	3.5	7.0	7.7	4.2	2.9	4.1	1.6	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1978	3.7	1.6	2.0	1.5	1.4	3.2	3.5	3.7	10.9	6.1	3.4	4.0	2.5	1977	38.3	35.5	38.4	37.9	38.7	38.2	39.4	35.6	38.6	39.0	38.3	40.1	39.7
1979		2.4	1.8	2.2	2.2	2.5	3.5							1978	38.6	38.4	38.7	39.7	38.7	39.0	41.9	36.1	38.4	38.2	36.6	38.2	39.2
NEW HIRES PER 100 EMPLOYEES														1979		36.1	36.1	38.2	38.0	39.3	39.5						
1977	1.5	.5	.5	.6	.6	1.0	1.4	2.8	3.2	2.3	2.3	1.6	.9	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1978	1.8	.7	.7	.8	.8	1.4	1.9	1.3	5.2	3.8	2.4	1.6	.8	1977	2.1	2.1	1.5	1.3	2.1	2.1	2.0	1.2	2.5	2.3	1.9	2.9	3.0
1979		.9	.9	1.0	.8	1.0	1.5							1978	2.3	2.4	1.9	2.9	2.0	2.5	3.5	2.3	2.1	2.4	1.3	2.2	2.3
RECALLS PER 100 EMPLOYEES														1979		.2	.4	.6	.3	.7	.9						
1977	1.2	.3	.3	.6	.3	.2	.7	3.9	4.1	1.6	.3	2.2	.4	ACCESSIONS PER 100 EMPLOYEES													
1978	1.3	.4	.9	.4	.3	.6	1.0	.9	5.2	2.0	.6	2.1	1.2	1977	1.0	.5	.4	.7	1.2	2.4	1.6	.9	1.0	1.1	1.2	.7	.6
1979		.8	.4	.8	.7	.8	.6							1978	1.5	.8	.9	.9	.7	2.5	2.4	1.4	2.0	1.8	1.8	1.3	1.2
SEPARATIONS PER 100 EMPLOYEES														1979		1.6	1.4	1.3	1.7	1.8	3.0						
1977	3.4	2.9	5.2	4.1	4.3	4.0	1.6	2.2	3.2	2.7	3.3	2.8	4.2	NEW HIRES PER 100 EMPLOYEES													
1978	3.8	3.9	4.7	5.7	4.5	3.0	1.6	2.0	3.4	3.1	3.3	4.8	5.7	1977	.4	.2	.1	.4	.4	.5	1.0	.2	.4	.5	.5	.3	.2
1979		5.3	4.2	4.8	3.8	3.5	2.2							1978	.6	.2	.2	.3	.2	.5	1.5	.6	.8	1.0	1.0	.6	.3
QUITS PER 100 EMPLOYEES														1979		.5	.6	.5	.5	.7	1.3						
1977	.8	.5	.3	.3	.6	1.0	.6	.7	2.0	1.6	1.1	.8	.4	RECALLS PER 100 EMPLOYEES													
1978	1.0	.4	.5	.6	.7	.7	.7	.9	2.4	1.9	1.5	1.1	.5	1977	.1	.1	.1	(¹)	.2	.2	(¹)	.4	.2	.3	.3	(¹)	(¹)
1979		.7	.5	.8	.6	.9	.6							1978	.2	.1	.2	.3	.1	.4	.3	(¹)	.6	.3	.2	(¹)	.1
														1979		.2	.3	.3	.2	.3	.2						

See footnotes at end of tables.

SIC 211

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 211—CIGARETTES (Con.)														SIC 22—TEXTILE MILL PRODUCTS (Con.)													
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.2	1.0	1.6	0.7	0.9	2.7	0.9	0.9	2.3	1.1	1.4	0.5	1.0	1977	3.6	3.1	2.8	3.7	3.9	4.5	4.3	3.5	4.6	4.1	3.6	2.8	1.8
1978	1.2	1.2	1.2	1.3	1.3	1.0	1.0	1.0	2.4	1.4	1.0	.9	.8	1978	3.8	3.3	2.7	3.3	3.9	4.7	4.5	3.9	5.0	4.3	4.2	3.2	1.9
1979		1.3	1.5	1.2	1.1	1.7	1.1							1979		3.4	2.9	3.5	3.8	4.7	4.2						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	.4	.2	.1	.1	.2	1.0	.2	.3	1.4	.5	.2	.1	.1	1977	.6	.9	1.0	.7	.7	.5	.5	.8	.6	.5	.5	.5	.4
1978	.4	.2	.2	.2	.2	.2	.2	.3	1.6	.6	.2	.2	.2	1978	.6	.8	.6	.6	.6	.5	.4	1.0	.6	.5	.5	.5	.3
1979		.2	.1	.2	.2	.6	.2							1979		.7	.5	.6	.6	.6	.4						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.2	.1	.7	(¹)	(¹)	.8	(¹)	(¹)	(¹)	(¹)	.5	(¹)	.5	1977	4.6	4.3	3.9	4.3	4.7	5.0	4.7	5.3	6.3	5.3	4.4	3.9	3.6
1978	(¹)	(¹)	(¹)	.2	.2	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	.2	(¹)	1978	4.7	4.0	3.7	4.4	4.7	5.0	4.7	5.5	6.3	5.6	5.1	4.3	3.5
1979		(¹)	.4	.1	.1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)			1979		4.5	3.8	4.8	4.8	5.2	4.8						
SIC 22—TEXTILE MILL PRODUCTS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	910.2	897.9	901.3	907.0	912.8	915.4	925.6	900.2	915.3	913.5	911.4	913.3	908.6	1977	2.8	2.2	2.1	2.7	3.1	3.2	3.0	3.0	4.2	3.6	2.8	2.3	1.7
1978	900.2	902.7	902.9	901.6	898.9	901.3	907.0	883.4	900.3	903.1	900.0	901.8	899.9	1978	3.1	2.4	2.2	2.8	3.3	3.5	3.3	3.2	4.7	4.1	3.4	2.5	1.8
1979		896.3	896.4	894.4	890.4	892.5	900.4							1979		2.7	2.4	3.1	3.2	3.5	3.1						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	424.6	415.9	419.4	421.9	425.2	426.7	431.3	418.5	426.5	427.7	428.5	429.8	423.7	1977	.8	1.2	1.0	.6	.5	.7	.6	1.3	.9	.7	.6	.7	1.1
1978	424.4	421.7	422.0	423.2	423.4	424.9	428.3	416.0	425.7	427.8	427.8	427.4	424.6	1978	.7	.7	.7	.6	.5	.4	.4	1.3	.4	.5	.7	.8	.9
1979		421.2	421.3	421.7	421.8	422.6	427.7							1979		.8	.5	.6	.6	.5	.6						
PRODUCTION WORKERS—IN THOUSANDS														SIC 221—WEAVING MILLS, COTTON													
1977	792.3	780.7	784.5	790.0	795.7	797.3	806.7	782.6	796.6	794.7	792.8	795.5	790.9	1977	160.3	164.6	164.2	162.7	162.0	161.4	162.5	159.2	158.1	158.4	156.8	156.7	156.9
1978	784.0	785.1	785.7	785.4	783.1	785.0	791.3	767.1	783.4	786.6	783.8	786.9	784.5	1978	149.8	155.1	154.0	153.1	151.2	149.2	148.2	144.8	147.2	147.6	148.2	148.8	149.9
1979		780.9	779.8	778.3	775.2	777.6	785.1							1979		150.4	150.0	150.8	150.5	150.5	150.7						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	161.20	150.92	154.79	156.35	155.60	156.75	159.53	161.60	164.43	166.05	166.46	168.92	169.33	1977	67.8	69.4	69.1	68.5	68.2	68.3	68.7	67.5	66.9	67.2	66.6	66.6	66.5
1978	173.72	163.88	166.82	169.30	168.89	170.11	172.19	173.23	177.83	179.89	178.13	180.67	182.78	1978	63.9	65.8	65.2	65.0	64.3	63.3	63.0	61.9	63.1	63.2	63.5	64.0	64.5
1979		180.35	179.50	182.61	172.93	181.25	184.32							1979		64.7	64.8	65.2	65.3	65.1	65.5						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	3.99	3.85	3.86	3.87	3.89	3.88	3.91	4.04	4.07	4.10	4.10	4.13	4.14	1977	144.5	148.5	148.2	146.7	146.3	145.5	146.6	143.6	142.5	142.7	141.1	141.1	141.4
1978	4.30	4.17	4.16	4.17	4.17	4.19	4.21	4.32	4.38	4.42	4.42	4.45	4.48	1978	134.7	139.7	138.6	137.9	136.2	134.1	133.2	129.7	132.1	132.5	133.3	134.0	135.4
1979		4.52	4.51	4.52	4.48	4.52	4.54							1979		135.6	135.3	136.0	135.8	135.8	135.9						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	40.4	39.2	40.1	40.4	40.0	40.4	40.8	40.0	40.4	40.5	40.6	40.9	40.9	1977	166.86	159.57	158.40	160.78	158.40	160.39	162.40	170.02	172.08	172.89	175.44	177.57	176.73
1978	40.4	39.3	40.1	40.6	40.5	40.6	40.9	40.1	40.6	40.7	40.3	40.6	40.8	1978	181.60	175.39	175.05	173.34	170.40	172.08	174.62	181.35	185.09	188.09	190.81	194.84	198.05
1979		39.9	39.8	40.4	38.6	40.1	40.6							1979		196.98	191.99	196.09	182.56	192.82	192.87						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	3.5	3.1	3.3	3.5	3.3	3.7	3.8	3.3	3.6	3.7	3.6	3.8	3.6	1977	4.12	3.94	3.95	3.96	3.98	3.97	4.00	4.24	4.27	4.29	4.30	4.31	4.30
1978	3.6	3.4	3.6	3.6	3.6	3.6	3.8	3.4	3.7	3.8	3.6	3.8	3.8	1978	4.44	4.32	4.28	4.28	4.26	4.27	4.28	4.50	4.57	4.61	4.62	4.65	4.66
1979		3.4	3.4	3.6	2.3	3.3	3.6							1979		4.69	4.66	4.68	4.61	4.68	4.67						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	4.5	4.3	4.1	4.8	5.1	5.5	5.2	4.6	5.6	4.9	4.4	3.6	2.4	1977	40.5	40.5	40.1	40.6	39.8	40.4	40.6	40.1	40.3	40.3	40.8	41.2	41.1
1978	4.7	4.5	3.6	4.2	4.8	5.7	5.2	5.3	5.9	5.2	5.1	4.0	2.4	1978	40.9	40.6	40.9	40.5	40.0	40.3	40.8	40.3	40.5	40.8	41.3	41.9	42.5
1979		4.5	3.9	4.5	4.9	5.7	5.0							1979		42.0	41.2	41.9	39.6	41.2	41.3						

See footnotes at end of tables.

MANUFACTURING

SIC 223

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 221—WEAVING MILLS, COTTON (Con.)														SIC 222—WEAVING MILLS, SYNTHETICS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.9	3.9	3.7	4.0	3.6	4.0	3.9	3.6	3.8	3.9	4.0	4.2	4.1	1977	4.18	3.99	4.00	4.00	4.07	4.02	4.07	4.28	4.30	4.32	4.33	4.36	4.37
1978	4.0	4.2	4.0	3.7	3.7	3.6	3.8	3.6	3.6	3.9	4.1	4.7	4.7	1978	4.52	4.37	4.36	4.35	4.37	4.38	4.38	4.59	4.66	4.69	4.67	4.70	4.74
1979		4.5	4.2	4.6		4.0	4.0							1979		4.74	4.72	4.72	4.66	4.74	4.73						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.5	3.4	2.8	3.6	4.3	4.4	4.5	3.1	3.9	3.7	3.6	2.7	2.3	1977	40.9	40.2	40.4	40.4	40.4	41.3	41.5	41.1	40.7	41.0	41.0	41.6	41.7
1978	3.7	3.5	2.7	2.8	3.6	4.2	4.2	3.3	4.8	4.1	4.5	3.8	2.6	1978	41.7	40.6	41.4	41.6	41.9	41.9	41.9	41.8	42.0	42.0	41.9	42.2	41.8
1979		4.3	3.6	4.7	5.1	5.4	4.7							1979		41.4	41.3	41.6	39.6	41.4	41.4						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.7	2.5	2.1	2.8	3.3	3.4	3.2	2.3	3.0	3.0	2.7	2.1	1.6	1977	3.3	3.0	3.1	3.2	2.6	3.6	3.6	3.1	3.2	3.5	3.6	3.8	3.6
1978	2.8	2.6	2.1	2.2	2.8	3.3	3.4	2.5	3.7	3.2	3.4	2.9	2.0	1978	4.0	3.4	3.8	3.6	3.8	3.9	3.8	3.9	4.3	4.3	4.2	4.5	4.4
1979		3.2	2.9	3.9	4.2	4.3	3.8							1979		4.1	4.0	4.0	2.7	3.9	3.7						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.2	.2	.1	.1	.2	.2	.4	.2	.2	.1	.2	.1	.2	1977	3.8	3.6	3.0	3.7	4.7	5.0	4.2	3.5	4.4	4.6	3.9	3.3	2.2
1978	.2	.2	.2	.2	.3	.2	.2	.2	.4	.3	.3	.3	.1	1978	4.3	3.9	3.0	3.7	4.2	5.3	4.6	5.7	5.1	5.0	5.0	4.1	2.6
1979		.3	.2	.2	.2	.2	.2							1979		4.1	3.3	4.0	4.7	5.1	4.7						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	3.8	3.6	3.0	3.9	4.4	4.7	3.9	3.8	4.7	4.3	4.1	3.0	2.4	1977	3.1	2.8	2.4	3.0	3.4	4.4	3.7	3.0	3.6	3.3	3.2	2.6	1.7
1978	3.9	3.3	3.0	3.5	4.2	4.4	4.6	3.8	5.1	4.6	4.3	3.6	2.9	1978	3.5	3.2	2.4	3.0	3.5	4.3	3.9	3.6	4.4	4.2	4.3	3.5	2.3
1979		3.9	3.4	4.4	4.6	5.0	4.2							1979		3.3	2.7	3.3	4.0	4.4	4.1						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	2.5	2.2	2.0	2.6	3.0	3.0	2.6	2.2	3.3	2.9	2.5	1.9	1.5	1977	.4	.4	.3	.4	.9	.3	.3	.3	.4	1.0	.4	.4	.3
1978	2.7	2.2	1.8	2.3	2.9	3.0	2.9	2.6	3.7	3.3	3.1	2.4	1.7	1978	.4	.4	.3	.3	.2	.4	.4	1.7	.3	.3	.3	.2	.1
1979		2.4	2.3	3.0	3.2	3.4	2.9							1979		.3	.3	.3	.3	.3	.2						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.3	.4	.2	.2	.2	.6	.2	.8	.2	.4	.5	.3	.2	1977	4.4	3.8	3.5	4.4	4.8	5.1	4.9	4.4	6.2	4.9	4.1	3.4	2.9
1978	.3	.2	.4	.3	.3	.3	.6	.4	.2	.3	.2	.2	.2	1978	4.3	3.6	3.6	4.0	4.3	4.5	4.3	5.5	5.4	4.6	4.8	3.7	3.0
1979		.3	.2	.2	.1	.2	.1							1979		4.0	3.5	4.5	4.7	4.7	4.6						
SIC 222—WEAVING MILLS, SYNTHETICS														SIC 223—WEAVING AND FINISHING MILLS, WOOL													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	126.7	126.9	126.9	126.3	126.7	126.7	127.5	126.6	126.4	126.5	126.1	126.7	127.3	1977	2.7	2.3	2.1	2.9	3.2	3.3	2.8	2.8	3.7	3.1	2.6	2.2	1.6
1978	125.0	126.7	126.5	125.6	124.9	124.1	123.4	123.0	123.7	124.8	125.2	125.6	125.9	1978	3.0	2.3	2.2	2.7	3.1	3.3	3.0	3.1	4.1	3.7	3.5	2.6	2.0
1979		126.2	125.5	125.1	124.3	125.0	125.8							1979		2.8	2.4	3.2	3.4	3.4	3.2						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	51.1	50.8	50.9	50.8	50.9	51.0	51.3	51.1	51.1	51.1	51.0	51.3	51.3	1977	.7	.6	.5	.6	.6	.6	1.1	.8	1.3	.7	.5	.4	.6
1978	50.4	51.1	50.9	50.5	50.4	49.9	49.6	49.4	49.5	50.4	50.8	51.0	51.1	1978	.4	.4	.6	.4	.3	.2	.3	1.5	.2	.1	.2	.2	.2
1979		51.2	51.1	51.1	51.3	51.6	51.9							1979		.3	.2	.3	.3	.2	.2						
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	113.5	113.8	113.9	113.3	113.6	113.7	114.3	113.4	113.1	113.3	112.8	113.4	113.9	1977	20.9	21.1	21.1	21.2	21.3	21.4	21.7	20.0	20.7	20.5	20.2	20.4	20.7
1978	111.6	112.9	113.0	112.1	111.5	110.7	110.1	109.7	110.5	111.6	111.9	112.3	112.8	1978	20.9	20.7	20.6	21.0	21.0	21.0	21.4	20.2	20.9	20.8	21.0	21.1	21.3
1979		113.1	112.3	112.0	111.3	111.9	112.7							1979		21.4	21.4	21.5	21.3	21.3	21.4						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	170.96	160.40	161.60	161.60	164.43	166.03	168.91	175.91	175.01	177.12	177.53	181.38	182.23	1977	7.9	7.9	8.0	7.9	8.0	8.3	8.3	7.5	7.8	7.7	7.6	7.8	7.9
1978	188.48	177.42	180.50	180.96	183.10	183.52	183.52	191.86	195.72	196.98	195.67	198.34	198.13	1978	8.0	7.9	7.8	8.0	8.0	8.1	8.1	7.7	7.8	8.1	8.1	8.2	8.2
1979		196.24	194.94	196.35	184.54	196.24	195.82							1979		8.3	8.3	8.3	8.3	8.3	8.3	8.2					

See footnotes at end of tables.

SIC 223

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 223—WEAVING AND FINISHING MILLS, WOOL (Con.)														SIC 224—NARROW FABRIC MILLS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	17.4	17.5	17.5	17.6	17.7	17.9	18.1	16.6	17.3	17.0	16.8	17.0	17.2	1977	25.2	25.0	24.9	25.2	25.4	25.2	25.2	23.5	25.5	25.5	25.4	25.8	26.1
1978	17.5	17.3	17.2	17.6	17.6	17.6	17.9	16.7	17.4	17.4	17.5	17.6	17.8	1978	26.0	26.1	26.2	26.2	26.3	26.4	26.6	25.2	25.8	25.8	25.9	26.0	26.0
1979		17.9	17.9	17.9	17.8	17.8	18.0							1979		26.0	25.9	25.9	25.3	26.3	26.4						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	164.83	153.27	159.95	159.57	160.37	160.39	164.43	160.78	167.66	168.80	172.06	172.03	177.57	1977	14.6	14.5	14.3	14.6	14.6	14.7	14.5	13.5	14.6	14.7	14.7	15.1	15.1
1978	180.81	170.68	171.50	177.53	175.87	180.09	181.36	176.55	182.10	188.52	184.87	187.01	189.77	1978	15.3	15.1	15.3	15.3	15.3	15.4	15.6	14.8	15.1	15.2	15.3	15.4	15.5
1979		186.86	185.14	187.68	180.45	187.33	193.93							1979		15.4	15.3	15.4	15.2	15.6	15.8						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	4.09	3.91	3.93	3.94	3.95	3.97	4.05	4.06	4.15	4.22	4.28	4.29	4.31	1977	22.0	21.7	21.6	22.0	22.2	22.0	22.0	20.4	22.1	22.3	22.2	22.6	22.8
1978	4.41	4.31	4.32	4.33	4.30	4.35	4.37	4.37	4.42	4.51	4.52	4.55	4.54	1978	22.8	22.8	23.0	23.0	23.0	23.1	23.3	22.1	22.4	22.6	22.7	22.9	22.8
1979		4.58	4.56	4.60	4.58	4.66	4.73							1979		22.8	22.7	22.8	22.3	23.0	23.1						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.3	39.2	40.7	40.5	40.6	40.4	40.6	39.6	40.4	40.0	40.2	40.1	41.2	1977	148.03	139.78	143.42	145.24	144.18	143.81	148.30	148.80	149.11	151.84	150.84	153.95	156.67
1978	41.0	39.6	39.7	41.0	40.9	41.4	41.5	40.4	41.2	41.8	40.9	41.1	41.8	1978	159.60	149.38	152.49	156.78	157.58	158.38	160.37	158.80	161.60	163.61	162.37	167.27	167.67
1979		40.8	40.6	40.8	39.4	40.2	41.0							1979		168.02	168.44	171.78	162.60	169.70	170.49						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.3	2.9	3.1	3.3	3.0	3.5	3.4	3.0	3.4	3.1	3.6	3.6	3.9	1977	3.71	3.64	3.64	3.64	3.65	3.65	3.68	3.72	3.70	3.74	3.79	3.82	3.84
1978	3.8	3.3	3.7	3.6	3.8	4.0	4.0	3.4	3.7	4.1	4.0	3.6	4.0	1978	4.00	3.89	3.91	3.90	3.92	3.93	3.95	4.00	4.05	4.08	4.09	4.13	4.14
1979		3.8	3.6	3.7	2.8	3.4	4.0							1979		4.19	4.19	4.20	4.18	4.19	4.22						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	4.7	4.9	3.7	4.6	5.8	4.8	5.7	4.3	5.1	4.6	5.1	4.5	2.9	1977	39.9	38.4	39.4	39.9	39.5	39.4	40.3	40.0	40.3	40.6	39.8	40.3	40.8
1978	5.1	3.7	3.8	4.3	4.6	5.9	6.0	6.6	5.6	5.9	5.3	4.9	4.1	1978	39.9	38.4	39.0	40.2	40.2	40.3	40.6	39.7	39.9	40.1	39.7	40.5	40.5
1979		5.6	4.3	4.7	5.1	6.4	4.8							1979		40.1	40.2	40.9	38.9	40.5	40.4						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.6	3.6	2.9	3.6	4.0	4.0	4.8	3.1	4.1	3.7	3.6	3.0	2.3	1977	3.2	3.0	3.1	3.3	3.1	3.3	3.2	2.5	3.1	3.2	3.3	3.4	3.6
1978	4.2	2.9	3.1	3.5	4.1	5.2	5.3	5.1	4.8	5.1	4.6	4.0	3.2	1978	3.0	2.8	3.2	3.1	3.2	3.5	3.2	2.4	2.9	3.0	3.1	3.0	2.8
1979		4.5	3.7	3.9	4.4	5.2	4.2							1979		2.7	2.7	3.1	1.8	2.7	2.8						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.8	1.1	.6	.8	1.1	.5	.5	.9	.6	.6	1.2	1.1	.4	1977	4.4	4.1	3.5	4.5	4.5	4.8	3.8	5.9	5.6	4.3	4.6	4.4	2.4
1978	.5	.5	.4	.5	.3	.4	.4	1.0	.4	.6	.4	.6	.7	1978	4.7	4.9	3.8	4.1	4.8	6.2	4.7	4.5	5.9	5.7	5.1	4.1	3.0
1979		.9	.4	.6	.5	.9	.4							1979		4.5	4.3	4.1	4.6	5.1	5.0						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	4.6	3.1	3.1	4.2	5.7	4.0	4.8	5.7	5.8	5.9	5.6	4.3	2.6	1977	3.2	2.9	2.7	3.5	3.7	3.9	2.8	2.7	4.2	3.4	3.4	3.4	1.9
1978	4.8	3.3	3.0	3.9	4.8	5.2	4.9	6.3	6.5	6.5	5.2	4.4	4.0	1978	4.0	3.9	3.1	3.5	4.2	5.4	4.0	3.1	5.1	5.3	4.5	3.4	2.5
1979		4.5	4.0	5.0	5.3	5.4	5.5							1979		3.7	3.5	3.5	3.7	4.5	4.4						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	2.7	1.9	1.9	2.4	3.1	2.8	3.1	3.0	3.8	3.8	2.8	2.4	1.4	1977	.9	.9	.6	.7	.6	.6	.8	3.0	1.1	.7	.8	.6	.4
1978	3.3	2.1	1.9	2.7	3.5	3.5	3.5	3.8	5.1	4.6	3.3	2.9	2.5	1978	.6	.8	.5	.5	.5	.5	.5	1.2	.7	.2	.4	.6	.4
1979		3.1	2.8	3.3	3.5	3.6	3.4							1979		.7	.7	.4	.7	.4	.3						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.9	.5	.6	.7	1.2	.3	.5	1.7	1.0	1.2	1.9	1.1	.6	1977	4.2	3.9	4.4	3.7	4.5	4.6	3.9	7.1	4.6	4.5	4.0	3.1	2.8
1978	.6	.4	.3	.4	.3	.4	.3	1.2	.3	.9	1.0	.7	.7	1978	4.5	3.7	2.9	3.7	4.6	5.3	4.5	5.5	5.9	5.4	4.6	3.8	3.6
1979		.4	.4	.6	.6	.7	.8							1979		4.3	3.6	4.3	4.5	4.6	4.9						

See footnotes at end of tables.

MANUFACTURING

SIC 2251

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 224—NARROW FABRIC MILLS (Con.)														SIC 225—KNITTING MILLS (Con.)													
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	2.4	2.1	1.8	2.1	2.8	2.7	2.4	2.6	3.1	3.1	2.6	2.0	1.5	1977	0.9	1.7	1.6	1.2	1.0	0.8	0.7	1.0	0.8	0.7	0.5	0.8	0.5
1978	3.0	2.5	1.8	2.7	3.3	3.8	3.1	2.7	4.3	3.9	3.1	2.5	1.9	1978	.8	1.0	1.0	1.1	.8	.8	.5	.9	.8	.7	.6	.7	.6
1979		2.2	2.1	2.8	2.9	3.2	2.8							1979		1.1	1.0	1.2	1.0	1.0	.7						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.0	1.0	1.6	.7	.8	.8	.6	3.6	.5	.6	.6	.6	.7	1977	5.3	5.5	4.3	4.6	4.9	5.4	4.9	6.2	6.8	5.8	4.6	4.7	5.6
1978	.7	.5	.6	.4	.5	.6	.5	1.9	.6	.6	.7	.7	1.1	1978	5.5	4.7	4.7	5.4	4.9	5.5	5.1	6.6	7.1	6.5	5.8	5.7	4.3
1979		1.1	.7	.8	.7	.5	1.0							1979		5.4	4.2	5.0	4.4	5.5	5.2						
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	233.3	222.9	226.4	230.6	232.9	234.3	238.6	230.9	238.2	237.6	237.9	237.6	231.6	1977	3.1	2.2	2.1	2.8	3.4	3.5	3.3	3.5	4.9	4.1	3.2	2.7	2.0
1978	236.4	228.9	231.6	233.3	234.9	238.5	242.5	235.6	242.7	241.3	239.1	235.9	232.4	1978	3.5	2.7	2.5	3.2	3.5	4.0	3.7	4.0	5.5	4.6	3.8	2.7	1.9
1979		229.6	229.9	230.8	230.9	230.2	234.6							1979		2.9	2.5	3.1	3.0	3.6	3.2						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	149.4	142.0	145.3	147.7	148.5	149.6	152.4	147.1	152.0	152.2	153.6	154.2	148.2	1977	1.2	2.3	1.1	1.0	.6	1.0	.7	1.9	.8	.8	.6	1.2	2.9
1978	153.3	147.7	149.1	150.6	151.8	155.0	157.5	152.7	157.7	157.1	155.9	154.0	150.3	1978	1.1	1.2	1.4	1.1	.6	.6	.4	1.5	.6	.8	1.2	2.1	1.7
1979		147.7	147.5	148.3	148.7	148.2	151.7							1979		1.6	.9	1.0	.7	1.1	1.0						
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	201.0	191.0	194.6	198.7	200.8	201.9	206.0	198.5	205.7	205.0	205.0	205.2	199.3	1977	28.0	28.8	28.8	28.6	28.2	27.9	27.9	27.1	27.6	27.5	27.6	27.8	27.9
1978	204.6	197.5	200.4	201.9	203.7	207.0	211.1	203.6	210.0	208.6	206.8	204.4	200.4	1978	28.2	27.6	27.4	27.3	26.8	27.6	27.9	27.2	28.5	28.8	29.3	30.0	30.1
1979		197.8	197.4	198.7	199.1	198.8	202.9							1979		29.9	29.9	29.8	29.5	29.6	30.2						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	143.95	134.68	141.21	142.72	139.80	142.35	145.36	142.46	146.25	146.65	148.18	150.11	147.44	1977	21.3	21.9	21.9	21.7	21.3	21.2	21.1	20.5	21.0	21.0	21.2	21.3	21.5
1978	153.23	140.48	148.21	151.32	152.10	153.66	155.63	152.43	156.78	156.72	155.50	156.62	157.80	1978	21.8	21.2	21.0	20.9	20.5	21.3	21.5	20.9	21.9	22.2	22.8	23.5	23.5
1979		154.56	154.98	160.27	153.61	161.03	166.06							1979		23.2	23.2	23.2	22.9	23.0	23.6						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	3.71	3.64	3.63	3.65	3.65	3.65	3.68	3.71	3.75	3.77	3.78	3.81	3.80	1977	24.7	25.4	25.5	25.3	24.8	24.6	24.6	23.9	24.4	24.2	24.4	24.6	24.7
1978	3.98	3.87	3.89	3.89	3.92	3.93	3.95	3.98	4.02	4.06	4.06	4.10	4.12	1978	25.1	24.5	24.4	24.3	23.8	24.6	24.9	24.2	25.3	25.7	26.2	26.9	26.9
1979		4.20	4.20	4.24	4.22	4.26	4.28							1979		26.6	26.7	26.6	26.4	26.5	27.1						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	38.8	37.0	38.9	39.1	38.3	39.0	39.5	38.4	39.0	38.9	39.2	39.4	38.8	1977	130.68	126.17	128.40	124.69	123.03	126.75	128.82	126.17	131.71	133.94	135.68	142.91	139.91
1978	38.5	36.3	38.1	38.9	38.8	39.1	39.4	38.3	39.0	38.6	38.3	38.2	38.3	1978	144.74	131.77	134.29	137.56	135.03	135.74	142.01	146.22	151.98	152.46	153.22	154.42	156.82
1979		36.8	36.9	37.8	36.4	37.8	38.8							1979		148.43	144.80	154.28	142.56	154.54	159.86						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.8	2.3	2.6	2.8	2.7	3.0	3.1	2.7	2.8	3.0	2.9	2.9	2.6	1977	3.43	3.41	3.37	3.37	3.38	3.38	3.39	3.41	3.43	3.47	3.47	3.52	3.56
1978	2.8	2.2	2.7	2.9	3.0	3.0	3.2	2.8	3.0	2.9	2.7	2.7	2.5	1978	3.74	3.62	3.61	3.62	3.62	3.61	3.66	3.73	3.79	3.85	3.84	3.88	3.96
1979		2.1	2.3	2.4	1.7	2.4	2.8							1979		3.99	4.00	4.06	4.05	4.11	4.12						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	5.4	5.8	5.3	5.8	5.7	6.4	5.9	5.3	6.8	5.9	4.9	4.0	2.5	1977	38.1	37.0	38.1	37.0	36.4	37.5	38.0	37.0	38.4	38.6	39.1	40.6	39.3
1978	5.3	5.3	4.7	5.4	5.6	6.9	6.2	6.1	6.5	5.5	5.3	3.9	2.5	1978	38.7	36.4	37.2	38.0	37.3	37.6	38.8	39.2	40.1	39.6	39.9	39.8	39.6
1979		4.8	4.7	4.8	4.7	5.9	5.0							1979		37.2	36.2	38.0	35.2	37.6	38.8						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	4.2	3.8	3.5	4.4	4.4	5.3	5.1	4.2	5.7	5.0	4.2	3.1	1.8	1977	2.3	2.4	2.1	1.9	1.8	2.0	2.1	2.0	2.1	2.2	2.5	3.4	2.7
1978	4.3	4.0	3.4	4.1	4.5	5.8	5.4	4.9	5.5	4.6	4.6	3.1	1.8	1978	2.7	2.1	2.2	2.3	1.8	1.7	2.7	3.1	3.2	3.0	3.1	3.1	3.4
1979		3.3	3.0	3.4	3.5	4.6	4.1							1979		2.0	2.0	2.6	1.3	2.7	3.5						

See footnotes at end of tables.

SIC 2251

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2251—WOMEN'S HOSIERY, EXCEPT SOCKS (Con.)														SIC 2252—HOSIERY, NEC (Con.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	4.2	3.9	3.4	3.6	3.9	4.8	4.9	5.9	5.5	5.4	3.5	3.9	2.3	1977	38.4	36.0	38.6	38.4	37.2	38.5	39.2	38.4	39.1	38.4	39.9	39.5	37.9
1978	5.7	4.7	3.3	4.0	5.2	7.4	6.8	6.4	7.0	7.0	7.5	5.7	3.0	1978	37.2	34.3	38.0	38.1	37.5	38.0	38.4	37.4	38.2	37.4	36.5	36.2	36.7
1979		5.0	3.6	5.2	5.0	6.9	6.4							1979		35.3	35.2	36.6	35.3	36.6	37.7						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.5	3.0	2.7	3.0	3.2	4.0	4.1	5.1	4.5	4.6	3.0	3.3	1.9	1977	2.2	1.3	1.8	1.9	1.8	2.0	2.6	2.4	2.7	2.6	2.8	2.7	1.7
1978	4.9	3.1	2.4	3.5	4.6	6.6	6.1	5.7	6.3	5.9	6.7	5.1	2.7	1978	2.1	1.5	2.0	2.1	2.1	2.2	2.4	2.1	2.2	2.2	2.3	2.1	1.7
1979		4.6	3.3	4.5	4.4	5.8	5.7							1979		1.5	1.8	1.8	1.2	1.7	2.2						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.5	.7	.5	.5	.4	.6	.7	.7	.8	.6	.3	.5	.3	1977	5.1	4.1	4.6	5.1	4.8	5.8	5.8	5.6	7.0	5.9	6.1	4.1	2.0
1978	.5	.4	.3	.4	.5	.6	.4	.4	.5	.7	.7	.5	.3	1978	5.1	5.4	4.2	4.4	4.9	6.0	5.8	5.9	6.7	5.7	5.9	4.1	2.1
1979		.3	.2	.3	.3	.8	.6							1979		4.8	4.5	4.6	4.6	6.6	5.7						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	5.2	6.8	4.9	5.8	5.1	5.7	6.2	5.9	6.2	4.9	4.0	3.8	3.2	1977	4.6	3.4	4.0	4.6	4.2	5.3	5.4	4.9	6.4	5.5	5.6	3.8	1.5
1978	5.1	4.6	3.5	4.4	4.8	5.6	5.7	5.3	7.4	6.0	5.6	4.4	3.5	1978	4.6	4.2	3.8	4.0	4.5	5.7	5.5	5.2	6.3	5.4	5.4	3.6	1.4
1979		4.2	3.6	5.7	5.4	5.9	5.1							1979		4.3	4.0	4.2	4.2	6.1	5.1						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	3.1	2.5	2.2	3.2	3.3	3.1	3.0	4.2	4.9	3.8	2.8	2.5	2.0	1977	.4	.5	.4	.2	.4	.4	.3	.6	.4	.3	.4	.2	.5
1978	3.8	2.6	2.3	2.9	3.6	4.5	4.5	4.2	6.1	4.4	4.4	3.2	2.5	1978	.4	1.1	.3	.3	.3	.2	.3	.3	.3	.2	.3	.4	.7
1979		3.2	2.7	4.2	3.7	4.2	4.0							1979		.4	.4	.3	.3	.4	.5						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.4	3.7	1.6	2.0	1.2	1.8	2.5	.9	.4	.5	.4	.7	.5	1977	4.6	3.5	3.1	3.9	4.4	5.1	5.2	5.3	6.6	5.8	4.9	4.0	3.2
1978	.4	1.5	.5	.7	.5	.2	.1	.1	.2	.2	.3	.4	.2	1978	5.0	4.0	3.8	4.8	4.9	5.1	5.2	5.9	7.7	6.3	5.1	4.2	3.5
1979		.2	.2	.4	.5	.5	.3							1979		4.5	4.1	4.6	4.6	5.7	6.8						
SIC 2252—HOSIERY, NEC														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	3.7	2.4	2.4	3.2	3.4	4.3	4.4	4.1	5.8	4.7	4.1	3.1	1.8
1977	34.1	32.2	33.1	33.7	34.0	34.1	34.5	34.2	34.7	34.6	34.7	34.9	34.8	1978	3.9	3.1	2.9	3.6	4.1	4.2	4.1	4.5	6.4	5.0	4.1	3.2	2.0
1978	34.9	34.2	34.8	34.8	35.0	35.0	35.9	35.1	35.4	34.9	34.7	35.0	34.4	1979		3.5	3.0	3.5	3.7	4.7	4.1						
1979		34.4	34.5	34.7	34.5	34.7	35.3							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.4	.5	.2	.2	.4	.2	.2	.6	.3	.5	.2	.4	1.0
1977	24.5	23.1	23.6	24.1	24.3	24.4	24.8	24.7	25.0	24.9	25.1	25.3	25.1	1978	.4	.3	.3	.4	.2	.1	.2	.7	.5	.4	.3	.4	.9
1978	25.5	24.7	25.2	25.2	25.5	25.5	26.1	25.6	25.9	25.6	25.6	25.8	25.3	1979		.4	.5	.4	.3	.4	.7						
1979		25.2	25.2	25.2	25.2	25.3	25.8							SIC 2253—KNIT OUTERWEAR MILLS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	30.8	28.9	29.7	30.3	30.5	30.6	31.1	30.8	31.3	31.3	31.4	31.7	31.5	1977	76.0	68.4	70.7	72.5	74.1	75.5	78.2	73.9	79.5	80.3	81.4	81.1	76.0
1978	31.8	31.1	31.6	31.6	31.9	31.9	32.6	31.9	32.1	31.7	31.6	31.8	31.4	1978	79.3	73.7	75.8	78.1	79.8	80.8	82.9	80.2	83.9	82.7	80.5	78.1	75.5
1979		31.4	31.5	31.7	31.5	31.7	32.2							1979		73.1	72.9	73.5	73.7	74.0	76.1						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	132.48	120.60	129.70	129.79	126.11	130.52	134.46	132.10	136.85	135.55	140.85	141.02	134.17	1977	54.2	48.4	50.7	51.7	52.6	53.5	55.7	52.4	56.8	57.5	58.8	59.1	53.7
1978	139.13	124.51	139.08	139.07	138.00	140.22	142.08	139.13	143.63	143.24	141.26	140.82	141.66	1978	57.2	53.3	54.8	56.5	57.7	59.5	59.8	57.7	60.5	59.8	58.1	55.9	53.6
1979		139.44	139.74	146.03	140.49	146.77	151.93							1979		51.3	51.0	51.6	51.8	52.4	53.9						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	3.45	3.35	3.36	3.38	3.39	3.39	3.43	3.44	3.50	3.53	3.53	3.57	3.54	1977	64.6	57.6	59.6	61.6	63.2	64.3	66.8	62.8	67.9	68.6	69.5	69.3	64.4
1978	3.74	3.63	3.66	3.65	3.68	3.69	3.70	3.72	3.76	3.83	3.87	3.89	3.86	1978	67.7	62.3	64.4	66.4	68.3	69.2	71.3	68.5	71.9	70.7	68.7	66.7	64.0
1979		3.95	3.97	3.99	3.98	4.01	4.03							1979		62.0	61.6	62.5	62.8	63.3	65.3						

See footnotes at end of tables.

MANUFACTURING

SIC 2254

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2253—KNIT OUTERWEAR MILLS (Con.)														SIC 2254—KNIT UNDERWEAR MILLS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	140.62	131.36	140.21	141.71	137.25	139.09	143.21	137.63	142.87	142.13	144.78	144.40	141.37	1977	24.0	24.1	23.9	24.7	24.5	24.6	24.7	24.0	23.7	23.4	23.4	23.5	23.3
1978	146.94	134.40	142.84	146.69	147.42	148.60	150.11	147.71	150.02	148.37	146.80	147.86	147.42	1978	24.8	24.1	24.0	24.1	24.4	25.1	25.3	24.8	25.0	25.3	25.4	25.6	24.9
1979		144.55	147.03	151.37	146.91	154.71	158.38							1979		25.5	25.7	25.8	26.0	24.8	25.3						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	3.72	3.69	3.68	3.70	3.66	3.67	3.71	3.67	3.74	3.75	3.79	3.80	3.78	1977	29.1	29.5	29.1	29.9	29.7	29.7	29.9	29.1	29.0	28.6	28.4	28.4	28.3
1978	3.95	3.84	3.85	3.85	3.90	3.89	3.94	3.96	3.99	4.01	4.00	4.04	4.05	1978	29.3	29.3	29.4	29.2	29.3	29.7	29.7	29.1	29.4	29.2	29.3	29.1	28.9
1979		4.13	4.13	4.17	4.15	4.17	4.19							1979		29.3	29.4	29.5	29.5	28.4	28.8						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	37.8	35.6	38.1	38.3	37.5	37.9	38.6	37.5	38.2	37.9	38.2	38.0	37.4	1977	130.82	122.06	128.14	131.29	125.43	127.76	130.56	129.48	131.60	132.40	134.59	139.32	137.92
1978	37.2	35.0	37.1	38.1	37.8	38.2	38.1	37.3	37.6	37.0	36.7	36.6	36.4	1978	141.00	129.17	139.49	140.61	141.36	141.73	145.88	138.38	141.00	142.12	143.25	144.02	145.92
1979		35.0	35.6	36.3	35.4	37.1	37.8							1979		143.24	145.20	145.08	140.24	145.48	149.88						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.5	1.8	2.4	2.6	2.3	2.6	2.9	2.3	2.7	2.7	2.8	2.6	2.2	1977	3.47	3.40	3.39	3.41	3.39	3.38	3.40	3.49	3.50	3.54	3.57	3.60	3.62
1978	2.2	1.7	2.5	2.5	2.4	2.6	2.6	2.2	2.4	2.1	1.9	1.9	1.7	1978	3.74	3.68	3.70	3.71	3.72	3.72	3.75	3.71	3.75	3.74	3.75	3.79	3.84
1979		1.3	1.8	1.7	1.3	1.8	2.0							1979		3.99	4.00	4.03	4.03	4.03	4.04						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	6.1	6.6	6.3	7.0	6.6	7.7	6.8	5.9	8.3	5.9	5.4	4.2	2.8	1977	37.7	35.9	37.8	38.5	37.0	37.8	38.4	37.1	37.6	37.4	37.7	38.7	38.1
1978	5.6	6.3	5.8	6.6	6.1	7.0	6.4	6.7	7.0	4.9	4.8	3.5	2.0	1978	37.7	35.1	37.7	37.9	38.0	38.1	38.9	37.3	37.6	38.0	38.2	38.0	38.0
1979		5.0	5.0	4.9	5.2	6.1	5.6							1979		35.9	36.3	36.0	34.8	36.1	37.1						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	4.6	4.4	3.9	4.9	4.9	6.0	5.7	4.2	6.8	5.1	4.4	3.1	2.2	1977	1.8	1.4	1.4	1.9	1.6	1.9	2.0	1.6	1.8	1.8	1.9	2.1	2.2
1978	4.3	4.3	4.1	4.4	4.7	5.5	5.6	5.1	5.3	4.2	4.2	2.7	1.6	1978	2.1	1.6	2.3	2.2	2.1	2.2	2.5	1.7	1.8	2.0	2.1	2.1	2.0
1979		3.1	2.7	2.7	3.2	4.3	4.4							1979		1.3	1.4	1.2	.7	1.1	1.3						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.2	1.9	2.2	1.9	1.5	1.3	1.0	1.5	1.2	.6	.7	.9	.4	1977	4.7	4.4	4.7	5.2	4.9	4.8	5.4	4.0	5.9	5.7	5.0	4.1	2.2
1978	1.0	1.6	1.5	1.9	1.2	1.1	.5	1.4	1.4	.5	.4	.7	.3	1978	5.1	4.9	4.5	5.5	5.2	6.7	5.5	5.9	5.7	5.5	5.6	3.8	2.0
1979		1.6	1.5	2.1	1.7	1.6	.9							1979		3.8	3.1	3.7	2.8	3.7	3.8						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	6.0	6.2	4.5	4.8	5.5	6.2	4.6	7.7	7.8	6.2	5.0	5.1	8.4	1977	4.1	3.8	3.3	4.3	4.5	4.3	4.9	3.6	5.2	5.2	4.5	3.6	1.9
1978	6.0	5.2	4.4	5.7	4.8	5.6	5.2	6.9	7.4	7.3	6.3	7.1	5.6	1978	4.4	4.4	3.9	4.9	4.8	5.8	5.0	4.6	5.0	5.0	5.0	3.2	1.7
1979		6.8	4.3	4.5	4.2	5.6	5.6							1979		3.1	2.6	3.2	2.5	3.3	3.1						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	3.3	2.4	2.3	2.7	3.9	3.6	3.4	3.6	5.6	4.3	3.3	2.5	2.0	1977	.5	.5	1.3	.9	.3	.4	.4	.2	.6	.4	.4	.4	.3
1978	3.5	2.9	2.5	3.2	3.4	4.1	3.7	4.0	5.5	4.8	3.7	2.5	1.8	1978	.5	.4	.4	.5	.4	.7	.3	1.2	.5	.4	.5	.4	.2
1979		3.2	2.2	2.7	3.0	3.3	3.4							1979		.6	.4	.4	.2	.3	.5						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.9	3.1	1.7	1.5	.9	2.0	.5	3.4	1.0	1.1	.9	1.8	5.8	1977	4.3	5.5	3.3	3.6	4.2	4.5	3.9	4.8	6.5	5.2	4.3	3.8	2.5
1978	1.6	1.7	1.3	1.3	.5	.6	.6	1.5	.8	1.6	1.9	3.8	3.3	1978	4.8	3.6	3.6	4.2	5.1	4.9	4.6	6.1	6.6	5.9	5.5	5.2	2.6
1979		2.7	1.4	1.2	.6	1.5	1.5							1979		3.7	3.6	3.7	3.6	4.1	3.9						
SIC 2254—KNIT UNDERWEAR MILLS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	3.1	2.4	2.3	2.5	3.1	3.6	3.0	3.6	4.9	4.1	3.1	2.7	1.8
1977	33.7	34.2	33.5	34.5	34.3	34.4	34.6	33.7	33.6	33.0	33.0	33.0	32.8	1978	3.7	2.7	2.8	3.4	3.9	3.7	3.6	4.2	5.4	5.0	4.3	3.2	1.9
1978	33.9	33.6	33.7	33.5	33.7	34.3	34.3	33.8	34.2	34.1	34.1	33.8	33.6	1979		2.8	2.8	3.0	2.7	3.1	3.0						
1979		33.9	34.1	34.3	34.4	33.1	33.4																				

See footnotes at end of tables.

SIC 2254

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2254—KNIT UNDERWEAR MILLS (Con.)														SIC 2257—CIRCULAR KNIT FABRIC MILLS (Con.)													
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	0.4	2.0	0.4	0.4	0.3	0.2	0.1	0.3	0.2	0.1	0.2	0.3	0.1	1977	5.2	4.2	5.1	5.4	4.7	5.1	6.0	4.6	5.5	5.8	4.2	6.0	6.3
1978	.4	.1	.1	.4	.5	.3	.3	1.3	.4	.1	.5	.9	.3	1978	5.7	3.9	6.2	5.8	4.5	6.6	5.0	8.7	5.7	6.6	5.2	5.7	4.2
1979		.4	.4	.3	.5	.5	.3							1979		6.3	5.2	6.9	4.4	6.0	4.0						
SIC 2257—CIRCULAR KNIT FABRIC MILLS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	36.1	35.3	36.0	36.6	36.8	36.7	37.0	36.2	36.2	36.3	35.7	35.4	34.9	1977	2.7	1.5	1.6	3.0	3.2	3.0	3.0	2.6	3.2	3.9	2.5	2.7	1.8
1978	34.6	34.6	34.6	34.5	34.3	35.2	35.2	34.0	34.9	35.0	35.2	34.0	33.8	1978	3.0	1.9	1.9	3.2	3.1	4.0	3.2	3.2	4.2	3.7	3.1	2.5	1.8
1979		33.5	33.7	33.6	33.7	33.6	34.3							1979		2.4	2.4	3.4	2.4	3.6	2.1						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	15.2	14.9	15.6	15.8	15.7	15.6	15.6	15.1	14.9	14.8	14.8	14.7	14.4	1977	.9	.6	.4	.3	.3	.4	.9	1.4	1.1	.6	.7	2.0	2.8
1978	13.9	14.1	14.0	13.8	13.6	14.3	14.1	13.3	14.0	14.1	14.0	13.6	13.3	1978	1.3	.8	2.6	.7	.3	1.4	.7	4.1	.7	.4	1.0	2.2	1.0
1979		12.9	12.9	12.9	13.1	13.0	13.3							1979		2.2	.8	1.1	1.0	1.2	.9						
PRODUCTION WORKERS—IN THOUSANDS														SIC 226—TEXTILE FINISHING, EXCEPT WOOL													
1977	30.3	29.5	30.3	30.8	31.0	31.0	31.2	30.0	30.5	30.3	29.7	29.6	29.1	1977	80.8	79.6	79.5	80.1	81.3	81.8	82.9	80.6	81.2	80.9	79.8	80.9	80.6
1978	29.1	28.9	29.2	29.1	28.8	29.8	30.0	28.4	29.4	29.5	29.5	28.8	28.1	1978	79.3	80.5	80.2	79.9	79.3	80.7	81.0	78.2	78.3	79.3	76.3	79.3	79.0
1979		27.6	27.6	27.5	27.8	27.7	28.4							1979		79.3	79.2	78.7	78.0	78.1	78.2						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	164.02	154.84	159.57	161.16	162.37	164.80	164.02	163.98	162.31	170.51	163.12	170.05	170.10	1977	24.2	23.9	23.9	24.1	24.6	24.4	24.6	24.0	24.2	24.3	24.0	24.3	24.2
1978	179.11	166.57	170.80	175.46	179.75	180.98	182.65	172.09	181.15	185.89	184.91	183.06	186.18	1978	23.5	24.2	24.0	23.6	23.3	23.9	24.0	23.1	23.1	23.5	23.2	23.2	23.1
1979		182.56	183.88	189.72	184.00	186.52	191.90							1979		23.1	23.2	23.1	23.2	23.5	23.3						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	4.07	3.96	3.94	3.95	3.97	4.00	4.02	4.12	4.13	4.21	4.14	4.23	4.20	1977	68.4	67.3	67.1	67.8	68.9	69.2	70.3	68.0	68.8	68.5	67.5	68.7	68.3
1978	4.39	4.26	4.27	4.29	4.29	4.34	4.38	4.39	4.44	4.49	4.51	4.52	4.53	1978	67.3	68.1	67.9	67.9	67.3	68.4	69.0	66.1	66.3	67.3	64.5	67.4	67.0
1979		4.61	4.62	4.65	4.67	4.71	4.75							1979		67.1	66.7	66.4	65.7	65.7	65.8						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	40.3	39.1	40.5	40.8	40.9	41.2	40.8	39.8	39.3	40.5	39.4	40.2	40.5	1977	68.4	67.3	67.1	67.8	68.9	69.2	70.3	68.0	68.8	68.5	67.5	68.7	68.3
1978	40.8	39.1	40.0	40.9	41.9	41.7	41.7	39.2	40.8	41.4	41.0	40.5	41.1	1978	67.3	68.1	67.9	67.9	67.3	68.4	69.0	66.1	66.3	67.3	64.5	67.4	67.0
1979		39.6	39.8	40.8	39.4	39.6	40.4							1979		67.1	66.7	66.4	65.7	65.7	65.8						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	3.9	3.7	4.0	4.1	4.7	4.8	4.1	3.9	3.3	4.3	3.2	3.5	3.5	1977	176.35	159.47	169.32	172.23	176.40	171.81	175.98	171.50	179.66	183.94	182.65	183.85	189.16
1978	4.5	3.1	4.0	4.5	5.3	5.2	5.3	4.4	4.8	4.9	4.6	4.2	4.1	1978	190.03	178.49	182.04	187.26	186.43	187.68	190.71	189.57	194.69	199.08	189.88	196.05	201.12
1979		3.8	4.1	4.6	3.9	4.2	4.7							1979		191.20	195.77	195.43	187.94	193.66	202.86						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.5	7.9	6.7	6.7	6.3	6.5	5.4	3.8	4.5	6.7	4.0	3.8	3.1	1977	4.27	4.11	4.15	4.15	4.18	4.14	4.18	4.32	4.35	4.39	4.38	4.43	4.43
1978	5.1	3.9	4.3	5.2	6.0	6.9	5.9	5.2	5.5	6.2	4.5	3.5	4.1	1978	4.59	4.44	4.44	4.48	4.46	4.49	4.53	4.59	4.68	4.74	4.70	4.77	4.80
1979		6.0	7.2	5.6	4.9	6.0	4.1							1979		4.78	4.81	4.79	4.77	4.77	4.83						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.8	3.9	3.8	4.8	4.3	5.5	4.5	3.4	3.7	4.9	3.1	2.1	1.8	1977	41.3	38.8	40.8	41.5	42.2	41.5	42.1	39.7	41.3	41.9	41.7	41.5	42.7
1978	3.8	3.1	2.7	4.0	4.5	5.6	5.0	4.2	4.7	3.9	3.5	2.5	2.4	1978	41.4	40.2	41.0	41.8	41.8	41.8	42.1	41.3	41.6	42.0	40.4	41.1	41.9
1979		2.9	3.8	4.5	3.6	4.7	3.4							1979		40.0	40.7	40.8	39.4	40.6	42.0						
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.4	3.5	2.6	1.7	1.7	.8	.8	.3	.5	1.5	.6	1.5	1.1	1977	4.2	3.0	3.9	4.1	4.5	4.2	4.5	3.3	4.3	4.6	4.3	4.5	4.6
1978	1.0	.7	1.3	1.2	1.2	.7	.6	.5	.6	2.0	.9	.9	1.6	1978	4.2	4.0	4.0	4.5	4.3	4.3	4.5	3.3	4.1	4.5	3.7	4.1	4.8
1979		1.9	1.5	.9	1.0	1.0	.5							1979		3.3	3.7	3.4	2.1	3.2	4.1						
														ACCESSIONS PER 100 EMPLOYEES													
1977	1.4	3.5	2.6	1.7	1.7	.8	.8	.3	.5	1.5	.6	1.5	1.1	1977	3.8	3.2	3.4	4.7	4.7	4.7	4.2	4.0	4.4	3.7	3.4	2.8	2.3
1978	1.0	.7	1.3	1.2	1.2	.7	.6	.5	.6	2.0	.9	.9	1.6	1978	3.6	4.0	2.7	3.6	3.7	4.2	3.5	5.0	4.7	3.7	3.7	3.0	1.7
1979		1.9	1.5	.9	1.0	1.0	.5							1979		3.4	2.8	3.1	4.0	4.5	3.9						

See footnotes at end of tables.

MANUFACTURING

SIC 227

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.								
SIC 226—TEXTILE FINISHING, EXCEPT WOOL (Con.)														SIC 2261—FINISHING PLANTS, COTTON (Con.)																					
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																					
1977	2.8	2.4	2.1	3.2	3.4	3.8	3.4	2.5	3.6	3.1	2.6	1.9	1.7	1977	4.3	3.1	3.5	3.8	4.7	4.4	4.5	3.7	3.8	4.7	4.8	5.4	5.1								
1978	2.7	2.4	2.0	2.9	3.0	3.5	2.9	2.9	3.4	3.1	2.6	2.2	1.3	1978	4.4	4.6	3.9	4.7	4.3	4.2	4.3	3.8	4.2	4.9	3.8	4.1	5.4								
1979		2.4	2.1	2.3	3.1	3.4	3.2							1979		3.5	3.8	3.3	1.4	2.7	3.8														
RECALLS PER 100 EMPLOYEES														SIC 2262—FINISHING PLANTS, SYNTHETICS																					
1977	.7	.6	1.2	1.1	.8	.6	.5	1.2	.5	.3	.4	.6	.3	ALL EMPLOYEES—IN THOUSANDS																					
1978	.6	1.3	.5	.5	.4	.3	.3	1.4	1.0	.3	.7	.5	.3	1977	30.1	29.7	29.9	30.1	30.4	30.5	30.8	30.3	30.1	30.0	29.8	30.0	30.0								
1979		.7	.5	.5	.6	.8	.4							1978	29.3	29.7	29.4	29.8	29.8	30.2	30.4	29.2	28.5	29.5	26.5	29.2	29.3								
SEPARATIONS PER 100 EMPLOYEES														1979		29.3	29.4	29.1	28.9	28.6	28.8	WOMEN EMPLOYEES—IN THOUSANDS													
1977	3.7	3.1	3.2	3.1	3.2	3.5	4.4	4.5	5.3	5.2	3.3	2.9	3.0	1977	6.8	6.9	7.0	6.9	7.0	6.7	6.8	6.7	6.6	6.7	6.6	6.7	6.8								
1978	3.7	3.1	2.2	3.0	3.3	3.7	3.6	5.3	5.1	4.9	4.5	2.9	2.6	1978	6.4	6.7	6.6	6.7	6.6	6.7	6.8	6.4	6.0	6.4	5.8	6.0	6.1								
1979		4.0	3.0	4.1	4.6	3.9	3.9							1979		6.2	6.2	6.4	6.4	6.2	6.4														
QUITS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS																					
1977	1.9	1.4	1.2	1.8	1.9	1.9	2.0	1.9	3.3	2.9	1.8	1.5	1.1	1977	25.9	25.7	25.8	25.9	26.2	26.2	26.5	25.9	25.8	25.8	25.6	25.8	25.8								
1978	2.1	1.6	1.2	2.0	2.2	2.3	2.3	1.9	3.4	2.9	2.2	1.6	1.0	1978	25.1	25.4	25.3	25.6	25.7	25.9	26.2	25.1	24.3	25.2	22.4	25.1	25.0								
1979		1.9	1.7	2.1	2.2	2.5	2.3							1979		25.2	24.9	24.7	24.5	24.1	24.4														
LAYOFFS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																					
1977	1.0	1.1	1.3	.5	.2	.6	1.3	1.8	.9	1.3	.7	.8	.9	1977	186.82	170.71	180.92	184.84	186.14	180.96	187.43	183.47	194.68	195.08	190.44	190.81	194.54								
1978	.7	.6	.3	.3	.3	.5	.4	2.4	.6	.9	1.4	.5	.8	1978	200.22	189.31	195.21	193.34	194.74	198.43	204.68	198.79	206.00	210.15	201.06	203.77	210.58								
1979		1.0	.5	.9	1.4	.4	.7							1979		202.10	204.72	204.50	202.21	208.82	217.37														
SIC 2261—FINISHING PLANTS, COTTON														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																					
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS																					
1977	33.2	32.9	32.6	32.7	33.3	33.4	33.9	32.9	33.3	33.2	32.7	33.5	33.8	1977	4.48	4.30	4.37	4.38	4.39	4.35	4.41	4.53	4.57	4.59	4.60	4.62	4.61								
1978	33.5	33.7	33.8	33.7	33.6	33.5	33.5	32.7	33.3	33.2	33.5	33.6	33.5	1978	4.79	4.64	4.67	4.67	4.67	4.68	4.76	4.79	4.87	4.91	4.88	4.97	4.99								
1979		33.6	33.5	33.4	32.9	33.0	33.0							1979		4.99	5.03	5.00	5.03	4.96	5.02														
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																					
1977	9.9	9.7	9.6	9.8	10.0	10.0	10.0	9.9	9.9	9.9	10.1	10.2	10.2	1977	41.7	39.7	41.4	42.2	42.4	41.6	42.5	40.5	42.6	42.5	41.4	41.3	42.2								
1978	10.2	10.2	10.1	10.1	10.1	10.1	10.0	10.0	10.2	10.2	10.3	10.3	10.2	1978	41.8	40.8	41.8	41.4	41.7	42.4	43.0	41.5	42.3	42.8	41.2	41.0	42.2								
1979		10.3	10.4	10.2	10.2	10.3	10.2							1979		40.5	40.7	40.9	40.2	42.1	43.3														
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																					
1977	27.6	27.2	26.9	27.2	27.7	27.7	28.2	27.3	27.8	27.6	27.2	28.0	28.3	1977	4.5	3.0	4.6	4.7	4.7	4.7	5.1	3.3	5.3	5.0	4.3	4.4	4.4								
1978	28.0	28.3	28.2	28.3	28.2	28.1	28.1	27.2	27.9	27.8	28.1	28.2	28.1	1978	4.5	3.7	4.7	4.3	4.6	4.8	5.5	3.2	4.4	4.6	4.2	4.8	5.2								
1979		28.1	28.1	28.0	27.5	27.5	27.5							1979		3.8	4.1	3.8	2.7	4.1	5.0														
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 227—FLOOR COVERING MILLS																					
1977	177.55	155.74	166.36	169.74	177.66	173.47	176.82	171.30	178.57	186.43	190.00	191.56	194.79	ALL EMPLOYEES—IN THOUSANDS																					
1978	192.51	181.40	180.95	188.90	187.23	186.26	189.32	191.63	197.60	203.34	194.25	200.86	209.23	1977	59.9	57.7	58.2	59.2	59.5	59.8	60.2	59.4	60.3	60.6	61.2	61.3	61.1								
1979		195.05	200.72	197.88	184.99	193.12	201.88							1978	61.2	61.1	60.3	60.2	60.6	60.4	61.0	60.1	61.4	62.1	62.7	62.4	62.5								
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		62.1	62.6	62.3	61.4	61.5	62.7	WOMEN EMPLOYEES—IN THOUSANDS													
1977	4.32	4.12	4.18	4.15	4.22	4.16	4.20	4.37	4.42	4.46	4.46	4.55	4.53	1977	23.9	23.0	23.4	23.7	23.9	23.7	23.4	24.0	24.4	24.7	24.5	24.3	24.3								
1978	4.65	4.49	4.49	4.53	4.49	4.51	4.54	4.64	4.75	4.83	4.82	4.84	4.90	1978	24.9	24.4	24.1	24.8	25.3	24.8	24.9	24.5	25.1	25.1	25.4	25.3	25.5								
1979		4.84	4.86	4.85	4.78	4.84	4.90							1979		25.1	25.2	25.2	24.5	24.6	25.1														
PRODUCTION-WORKER AVERAGE WEEKLY HOURS																																			
1977	41.1	37.8	39.8	40.9	42.1	41.7	42.1	39.2	40.4	41.8	42.6	42.1	43.0																						
1978	41.4	40.4	40.3	41.7	41.7	41.3	41.7	41.3	41.6	42.1	40.3	41.5	42.7																						
1979		40.3	41.3	40.8	38.7	39.9	41.2																												

See footnotes at end of tables.

SIC 227

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 227—FLOOR COVERING MILLS (Con.)														SIC 228—YARN AND THREAD MILLS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	48.3	46.4	47.1	47.8	48.2	48.4	48.4	47.7	48.5	48.8	49.5	49.7	49.6	1977	132.5	130.6	130.7	131.7	133.3	133.9	135.2	131.9	133.7	131.9	132.5	132.1	132.8
1978	49.6	49.3	48.3	48.3	48.9	48.8	49.4	48.3	49.8	50.5	51.0	51.0	51.0	1978	131.5	132.0	133.1	132.2	131.7	131.1	132.4	127.5	130.3	131.2	131.6	132.4	132.7
1979		50.5	51.1	50.8	49.9	50.1	51.4							1979		131.3	131.9	130.0	130.2	130.8	131.7						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	170.14	158.80	160.36	159.90	163.12	162.37	167.65	171.38	180.14	180.17	175.98	177.66	182.75	1977	64.7	63.3	63.3	64.0	65.3	65.5	66.3	64.2	65.0	64.9	65.1	64.8	65.1
1978	185.15	170.28	172.99	181.88	180.13	179.70	183.52	182.86	191.20	195.11	189.28	193.28	197.66	1978	64.2	64.3	64.7	64.4	64.3	63.8	64.6	61.7	63.5	64.3	64.7	65.3	65.3
1979		190.24	192.56	193.12	174.96	190.76	199.18							1979		64.6	64.7	64.0	64.4	64.7	65.3						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	4.08	3.98	3.94	3.90	3.94	3.97	4.03	4.10	4.17	4.19	4.18	4.21	4.30	1977	121.0	119.4	119.4	120.4	121.9	122.4	123.8	120.5	122.0	120.0	120.7	120.4	121.2
1978	4.44	4.30	4.24	4.31	4.33	4.33	4.38	4.46	4.52	4.58	4.55	4.58	4.64	1978	119.8	120.2	121.2	120.5	120.0	119.4	120.8	115.9	118.7	119.5	119.7	120.7	120.8
1979		4.64	4.64	4.62	4.58	4.63	4.72							1979		119.5	120.0	117.8	118.2	119.1	119.7						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.7	39.9	40.7	41.0	41.4	40.9	41.6	41.8	43.2	43.0	42.1	42.2	42.5	1977	152.15	142.13	145.44	148.42	147.74	148.78	151.89	155.01	156.24	158.21	155.86	159.01	158.26
1978	41.7	39.6	40.8	42.2	41.6	41.5	41.9	41.0	42.3	42.6	41.6	42.2	42.6	1978	163.61	156.38	157.93	160.31	159.92	160.31	162.72	163.62	167.68	170.15	168.90	168.87	169.29
1979		41.0	41.5	41.8	38.2	41.2	42.2							1979		167.56	167.56	170.07	163.44	168.82	172.58						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.3	4.3	3.6	3.5	4.2	3.9	4.3	4.2	5.1	5.0	4.3	4.3	5.0	1977	3.72	3.58	3.60	3.62	3.63	3.62	3.66	3.79	3.82	3.84	3.82	3.85	3.86
1978	4.4	3.8	3.7	4.4	4.3	4.0	4.9	4.1	4.9	5.0	4.3	4.6	5.2	1978	4.02	3.89	3.89	3.91	3.91	3.91	3.94	4.06	4.12	4.15	4.16	4.18	4.18
1979		4.3	4.5	4.4	2.5	4.2	4.8							1979		4.21	4.21	4.22	4.18	4.21	4.23						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	4.2	4.0	3.1	4.6	4.2	4.9	4.9	3.8	6.2	4.6	4.5	3.4	1.7	1977	40.9	39.7	40.4	41.0	40.7	41.1	41.5	40.9	40.9	41.2	40.8	41.3	41.0
1978	4.3	3.4	1.9	4.3	5.0	5.0	5.8	4.2	6.6	5.5	4.9	3.2	1.8	1978	40.7	40.2	40.6	41.0	40.9	41.0	41.3	40.3	40.7	41.0	40.6	40.4	40.5
1979		4.0	3.2	3.8	4.1	5.4	5.1							1979		39.8	39.8	40.3	39.1	40.1	40.8						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.5	2.7	2.5	4.0	3.6	4.1	4.2	3.0	5.5	4.1	4.0	2.8	1.2	1977	3.7	3.2	3.4	3.9	3.6	3.9	4.0	3.6	3.7	3.8	3.6	3.9	3.7
1978	3.6	2.7	1.4	3.4	4.1	4.3	5.0	3.5	5.8	4.9	4.3	2.8	1.5	1978	3.7	3.7	3.8	3.9	3.8	3.8	3.9	3.7	3.6	3.8	3.7	3.5	3.4
1979		3.2	2.7	3.2	3.3	4.5	4.4							1979		3.3	3.3	3.5	2.6	3.4	3.7						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.5	1.0	.5	.4	.4	.6	.5	.6	.4	.3	.3	.4	.4	1977	5.8	4.8	4.6	6.2	6.3	7.0	7.1	6.6	7.5	6.4	5.5	4.4	2.9
1978	.5	.5	.4	.7	.7	.5	.6	.6	.6	.4	.4	.3	.2	1978	5.9	5.8	4.9	4.9	6.3	6.9	6.3	6.8	8.0	6.8	6.8	5.3	2.3
1979		.4	.2	.4	.5	.4	.4							1979		5.5	4.4	5.6	6.2	7.9	6.2						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	4.2	4.4	3.4	4.2	4.4	4.2	4.1	5.3	5.4	4.4	4.2	3.2	2.7	1977	4.8	3.8	3.8	4.9	5.3	6.0	6.2	5.3	6.5	5.7	4.6	3.7	2.3
1978	4.0	3.7	3.2	3.6	4.1	4.7	4.5	3.2	5.9	4.9	4.4	3.1	2.8	1978	5.0	4.7	3.8	4.1	5.3	5.8	5.5	5.1	7.0	5.9	5.8	4.5	2.0
1979		3.8	3.3	4.1	4.3	4.4	3.3							1979		4.4	3.7	4.7	5.0	6.7	5.3						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	2.5	1.8	1.9	2.7	2.6	2.8	2.8	2.8	3.8	3.1	2.7	2.0	1.4	1977	.5	.6	.5	.7	.5	.4	.4	.9	.6	.3	.5	.4	.4
1978	2.6	1.8	1.3	1.9	2.8	3.3	3.1	2.1	4.5	3.7	3.2	2.0	1.6	1978	.6	.6	.9	.6	.7	.7	.4	1.4	.6	.5	.6	.5	.2
1979		2.1	2.0	2.6	2.7	2.7	2.3							1979		.7	.4	.6	.8	.7	.6						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.6	1.8	.7	.4	.8	.5	.2	.4	.4	.3	.6	.3	.6	1977	5.7	4.8	4.5	5.2	5.9	6.2	5.9	7.1	8.6	6.8	5.2	5.0	3.4
1978	.4	1.0	1.2	.6	.2	.3	.4	.3	.3	.2	.2	.3	.4	1978	6.0	5.1	4.7	5.8	6.7	6.3	5.7	6.9	8.1	7.1	6.5	4.9	4.0
1979		.7	.3	.5	.5	.4	.2							1979		5.3	4.9	6.2	6.6	6.8	6.2						

See footnotes at end of tables.

MANUFACTURING

SIC 229

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 228—YARN AND THREAD MILLS (Con.)														SIC 2282—THROWING AND WINDING MILLS (Con.)													
QUITS PER 100 EMPLOYEES														WOMEN EMPLOYEES—IN THOUSANDS													
1977	4.0	3.1	2.9	4.0	4.3	4.7	4.5	4.7	5.9	4.9	3.9	3.2	2.2	1977	13.0	12.7	12.5	13.0	13.5	13.6	13.9	13.5	13.0	12.1	12.6	12.8	
1978	4.3	3.7	3.5	4.1	5.0	4.9	4.4	4.4	6.4	5.5	4.7	3.4	2.2	1978	12.6	12.5	12.7	13.0	12.9	12.4	12.5	12.0	12.3	12.6	12.7	12.6	
1979		3.8	3.5	4.7	4.6	5.1	4.4							1979		12.5	12.4	12.2	12.4	12.6	12.8						
LAYOFFS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS													
1977	.6	.8	.6	.2	.5	.3	.2	1.2	1.2	.6	.4	.7	.4	1977	20.5	20.0	19.9	20.6	21.2	21.3	21.6	21.1	20.7	19.1	19.9	20.3	
1978	.5	.4	.3	.6	.4	.3	.1	1.4	.3	.5	.6	.4	.8	1978	19.7	19.8	20.0	20.2	20.1	19.2	19.7	19.1	19.4	19.7	19.8	19.8	
1979		.3	.3	.4	.9	.3	.4							1979		19.5	19.5	19.1	19.3	19.5	19.5						
SIC 2281—YARN MILLS, EXCEPT WOOL														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	143.32	133.63	138.20	141.50	144.13	142.40	144.63	143.11	147.66	148.92	146.55	147.73	142.86
1977	86.7	86.1	86.0	86.0	86.7	87.1	87.7	86.1	87.1	86.7	86.9	87.1	87.1	1978	155.19	142.88	147.43	148.93	151.62	150.82	154.66	153.98	157.51	166.30	162.78	163.21	162.41
1978	87.8	87.0	87.8	87.7	87.4	87.8	88.8	86.7	87.1	87.8	88.4	88.8	88.8	1979		157.93	157.10	160.33	162.76	162.37	161.56						
1979		88.3	89.1	87.4	87.4	88.0	88.8							PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	3.61	3.48	3.49	3.52	3.55	3.56	3.58	3.66	3.71	3.65	3.71	3.74	3.73
1977	39.7	39.2	39.1	39.2	39.7	39.8	40.0	39.2	39.9	40.1	40.1	40.2	40.1	1978	3.87	3.77	3.79	3.78	3.80	3.78	3.80	3.84	3.87	3.95	3.98	4.06	4.04
1978	40.5	39.8	40.1	40.2	40.2	40.2	40.9	39.7	40.1	40.6	41.3	41.4	41.3	1979		4.06	4.07	4.09	4.11	4.09	4.09						
1979		41.0	41.3	40.6	40.7	41.2	41.5							PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
PRODUCTION WORKERS—IN THOUSANDS														1977	39.7	38.4	39.6	40.2	40.6	40.0	40.4	39.1	39.8	40.8	39.5	39.5	38.3
1977	80.4	80.0	79.8	79.9	80.5	80.8	81.5	79.8	80.8	80.3	80.5	80.6	80.8	1978	40.1	37.9	38.9	39.4	39.9	39.9	40.7	40.1	40.7	42.1	40.9	40.2	
1978	81.3	80.5	81.4	81.3	81.0	81.3	82.3	80.1	80.5	81.2	81.7	82.2	82.1	1979		38.9	38.6	39.2	39.6	39.7	39.5						
1979		81.6	82.3	80.5	80.6	81.4	82.1							PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1977	3.3	2.5	3.2	3.7	3.8	3.6	3.6	2.8	3.6	3.5	3.3	3.1	2.8
1977	153.97	142.76	146.42	148.27	146.88	149.70	152.52	156.87	158.12	161.32	159.26	162.39	162.09	1978	3.3	2.8	2.9	3.0	3.2	3.2	3.9	2.9	3.7	4.2	3.7	3.5	3.2
1978	165.62	161.02	162.18	162.63	161.46	162.24	163.49	164.84	167.68	170.56	168.90	169.30	170.96	1979		2.7	2.8	3.2	3.2	3.4	3.2						
1979		169.64	169.24	172.16	163.46	169.68	173.86							SIC 229—MISCELLANEOUS TEXTILE GOODS													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	3.71	3.56	3.58	3.59	3.60	3.59	3.64	3.78	3.81	3.85	3.81	3.83	3.85	1977	70.6	69.5	69.4	70.0	70.4	70.9	71.8	68.1	71.2	71.6	71.5	71.8	71.5
1978	4.02	3.88	3.88	3.90	3.90	3.90	3.93	4.07	4.12	4.16	4.16	4.17	4.18	1978	70.1	71.6	70.4	70.1	69.0	69.9	70.5	68.8	70.0	70.2	70.0	70.3	70.2
1979		4.22	4.21	4.23	4.17	4.20	4.22							1979		70.0	70.0	69.3	68.5	68.8	68.9						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	41.5	40.1	40.9	41.3	40.8	41.7	41.9	41.5	41.5	41.9	41.8	42.4	42.1	1977	21.1	21.1	21.2	20.6	21.2	21.2	21.5	20.2	20.9	21.2	21.2	21.1	
1978	41.2	41.5	41.8	41.7	41.4	41.6	41.6	40.5	40.7	41.0	40.6	40.6	40.9	1978	20.9	21.2	20.9	21.0	20.7	20.7	21.0	20.2	20.8	20.9	20.9	21.0	
1979		40.2	40.2	40.7	39.2	40.4	41.2							1979		21.1	21.2	21.1	20.9	21.0	20.9						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	4.0	3.3	3.6	4.0	3.6	4.3	4.2	4.0	3.9	4.3	4.0	4.4	4.2	1977	56.2	55.1	55.1	55.7	56.1	56.3	57.2	53.9	56.6	57.1	57.2	57.4	57.2
1978	4.0	4.2	4.3	4.3	4.2	4.2	4.1	3.9	3.6	3.9	3.8	3.7	3.7	1978	56.2	57.3	56.1	56.2	54.9	55.9	56.5	55.0	56.2	56.6	56.4	56.6	56.5
1979		3.6	3.6	3.8	2.7	3.7	4.0							1979		56.6	56.4	55.9	55.1	55.4	55.6						
SIC 2282—THROWING AND WINDING MILLS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	181.33	172.19	179.77	178.05	175.01	178.42	180.58	178.61	182.04	184.13	185.09	187.65	188.58
1977	22.9	22.4	22.2	23.0	23.6	23.7	24.0	23.4	23.2	21.7	22.4	22.7	22.5	1978	193.99	185.54	185.49	188.24	189.98	192.82	194.42	191.02	197.89	199.96	198.77	200.64	205.92
1978	22.2	22.3	22.7	22.7	22.6	21.7	22.1	21.5	21.9	22.1	22.3	22.2	22.3	1979		205.84	203.03	206.91	193.25	204.85	204.59						
1979		21.9	21.9	21.5	21.7	21.9	22.0							PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1977	4.38	4.21	4.27	4.28	4.30	4.32	4.32	4.41	4.44	4.48	4.46	4.50	4.49
1977														1978	4.72	4.57	4.58	4.58	4.60	4.68	4.64	4.74	4.78	4.83	4.86	4.87	4.95
1978														1979		4.96	4.94	4.95	4.88	4.96	4.99						

See footnotes at end of tables.

SIC 229

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 229—MISCELLANEOUS TEXTILE GOODS (Con.)														SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.4	40.9	42.1	41.6	40.7	41.3	41.8	40.5	41.0	41.1	41.5	41.7	42.0	1977	128.87	119.95	124.96	127.09	124.60	126.74	131.04	127.80	129.60	131.01	132.84	133.93	135.74
1978	41.1	40.6	40.5	41.1	41.3	41.2	41.9	40.3	41.4	41.4	40.9	41.2	41.6	1978	140.26	127.44	134.37	139.65	139.98	139.26	141.51	140.73	141.48	143.60	142.71	145.04	146.06
1979		41.5	41.1	41.8	39.6	41.3	41.0							1979		144.28	145.53	148.33	142.04	147.42	149.88						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.0	3.6	4.1	3.8	3.5	4.1	4.2	3.7	4.1	4.2	4.1	3.8	3.8	1977	3.62	3.57	3.53	3.57	3.56	3.56	3.62	3.59	3.61	3.68	3.69	3.71	3.76
1978	3.9	3.9	4.0	3.7	3.7	3.9	3.9	3.4	4.0	4.3	4.2	3.7	3.9	1978	3.94	3.85	3.85	3.89	3.91	3.89	3.92	3.92	3.93	4.00	4.02	4.04	4.08
1979		4.0	3.6	3.9	2.5	3.5	3.3							1979		4.17	4.17	4.19	4.19	4.20	4.21						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	4.2	4.0	6.2	4.1	4.2	4.7	4.3	4.5	5.2	4.4	3.7	3.4	2.3	1977	35.6	33.6	35.4	35.6	35.0	35.6	36.2	35.6	35.9	35.6	36.0	36.1	36.1
1978	3.9	4.3	2.7	3.5	3.9	5.0	4.4	4.1	4.8	4.5	4.1	3.4	2.0	1978	35.6	33.1	34.9	35.9	35.8	35.8	36.1	35.9	36.0	35.9	35.5	35.9	35.8
1979		4.1	3.5	3.6	4.1	5.0	4.6							1979		34.6	34.9	35.4	33.9	35.1	35.6						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.9	2.1	2.4	2.6	3.0	3.4	3.4	3.1	4.0	3.4	2.9	2.5	1.6	1977	1.3	1.0	1.1	1.2	1.0	1.2	1.4	1.1	1.3	1.4	1.5	1.5	1.3
1978	3.0	2.3	1.9	2.7	2.9	4.3	3.6	2.7	4.1	3.6	3.3	2.8	1.6	1978	1.3	1.0	1.2	1.3	1.3	1.2	1.4	1.1	1.3	1.4	1.4	1.4	1.1
1979		2.9	2.6	2.8	2.8	4.0	3.8							1979		.9	1.0	1.1	.6	1.0	1.1						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.0	1.6	3.4	1.1	.8	.9	.5	1.1	.8	.7	.6	.6	.4	1977	5.7	6.0	5.7	5.7	5.6	6.5	6.2	6.3	7.5	5.9	5.9	4.4	3.1
1978	.6	1.7	.5	.6	.7	.3	.4	1.1	.5	.5	.5	.5	.2	1978	5.6	6.1	5.0	5.5	5.6	6.2	5.8	6.1	7.1	6.4	5.8	4.3	3.0
1979		.8	.7	.5	1.0	.6	.4							1979		6.2	4.9	5.2	5.2	6.1	5.7						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	4.3	4.2	5.9	4.0	3.8	4.2	3.6	4.3	6.3	4.6	4.2	3.3	3.0	1977	3.8	3.5	3.4	3.7	3.7	4.6	4.4	3.9	5.3	4.5	4.1	3.2	1.9
1978	4.1	3.5	2.9	3.8	4.8	4.5	4.2	4.1	6.3	4.7	3.9	3.5	3.4	1978	3.9	3.6	3.2	3.6	3.9	4.5	4.4	4.2	5.2	5.0	4.4	3.2	1.8
1979		3.8	3.1	4.1	4.0	4.3	4.0							1979		3.8	3.2	3.6	3.4	4.2	4.1						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	2.0	1.4	1.5	1.7	2.1	2.2	1.8	2.0	3.1	2.8	2.0	1.6	1.2	1977	1.6	2.3	2.0	1.7	1.6	1.6	1.6	2.0	1.8	1.2	1.5	1.1	1.0
1978	2.2	1.5	1.3	2.0	2.4	2.5	2.2	1.9	4.1	3.2	2.3	1.9	1.4	1978	1.4	2.1	1.5	1.6	1.3	1.5	1.1	1.6	1.6	1.1	1.1	1.0	1.0
1979		1.9	1.6	2.2	2.0	2.4	2.3							1979		2.2	1.4	1.4	1.5	1.7	1.4						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.2	1.9	3.7	1.3	.5	.8	.7	1.3	1.7	.6	1.0	.5	1.0	1977	6.0	5.8	5.0	5.6	6.1	6.5	5.7	7.8	7.2	6.3	5.5	5.0	5.2
1978	.9	1.0	.6	.8	1.3	.7	.9	1.3	.9	.5	.6	.8	1.1	1978	5.8	5.6	4.6	5.6	5.6	5.5	5.6	7.1	6.9	6.5	5.7	5.3	5.4
1979		.9	.6	.8	.7	.6	.8							1979		6.0	4.9	5.7	5.6	5.9	5.7						
SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	3.2	2.6	2.3	3.0	3.1	4.0	3.1	3.4	4.7	4.1	3.2	2.6	1.9
1977	1,316.3	1,273.4	1,299.6	1,309.8	1,308.9	1,320.3	1,341.5	1,274.8	1,324.2	1,336.1	1,341.2	1,342.4	1,322.8	1978	3.3	2.7	2.3	3.0	3.2	3.5	3.4	3.7	4.9	4.5	3.5	2.7	1.9
1978	1,332.5	1,302.0	1,321.3	1,335.9	1,339.9	1,344.1	1,359.3	1,281.4	1,337.7	1,348.1	1,348.3	1,345.0	1,327.4	1979		3.0	2.5	3.2	3.0	3.4	3.2						
1979		1,313.6	1,320.6	1,326.6	1,323.7	1,327.5	1,333.1																				
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	1,065.0	1,028.8	1,053.1	1,063.0	1,062.3	1,070.3	1,085.2	1,026.5	1,069.4	1,080.9	1,084.6	1,085.8	1,069.7	1977	1.9	2.3	1.9	1.9	2.2	1.7	1.6	3.3	1.3	1.3	1.4	1.7	2.6
1978	1,081.4	1,053.0	1,072.3	1,083.8	1,089.3	1,092.2	1,104.0	1,035.7	1,085.4	1,095.2	1,095.8	1,093.2	1,076.9	1978	1.6	2.1	1.4	1.8	1.4	1.2	1.3	2.3	1.0	1.1	1.2	1.7	2.8
1979		1,065.7	1,071.9	1,075.9	1,073.7	1,076.5	1,078.9							1979		2.2	1.6	1.7	1.7	1.6	1.6						
PRODUCTION WORKERS—IN THOUSANDS														SIC 231—MEN'S AND BOYS' SUITS AND COATS													
ALL EMPLOYEES—IN THOUSANDS														1977	91.1	90.8	91.3	90.2	89.4	91.3	92.6	87.1	91.8	91.9	92.3	91.5	92.5
1977	1,129.4	1,091.3	1,116.1	1,127.0	1,124.5	1,134.8	1,153.7	1,089.0	1,136.9	1,147.7	1,149.2	1,150.3	1,132.8	1978	91.1	91.7	91.5	90.2	90.6	92.4	92.9	88.6	92.3	91.6	90.8	90.6	90.3
1978	1,145.0	1,115.5	1,134.5	1,147.3	1,152.0	1,156.3	1,170.7	1,097.3	1,152.1	1,161.3	1,160.3	1,156.0	1,136.7	1979		88.2	89.0	88.6	89.9	89.9	90.1						
1979		1,125.2	1,131.3	1,134.6	1,131.2	1,136.3	1,141.5																				

See footnotes at end of tables.

MANUFACTURING

SIC 232

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 231—MEN'S AND BOYS' SUITS AND COATS (Con.)														SIC 231—MEN'S AND BOYS' SUITS AND COATS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	70.0	69.3	69.7	69.2	68.5	70.0	70.9	67.6	70.7	71.1	71.2	70.7	71.4	1977	1.9	1.9	1.4	4.2	2.5	1.4	0.8	5.2	1.0	1.7	1.1	1.8	0.6
1978	70.7	70.9	70.8	69.3	70.4	72.2	72.6	68.9	71.6	71.1	70.4	70.3	70.1	1978	1.8	1.7	1.0	3.0	1.6	.6	1.4	2.6	1.3	2.9	1.5	1.7	2.5
1979		68.4	69.0	66.9	68.4	68.8	68.7							1979		2.4	1.7	1.8	2.8	1.4	1.5						
PRODUCTION WORKERS—IN THOUSANDS														SIC 232—MEN'S AND BOYS' FURNISHINGS													
1977	79.8	79.8	80.2	79.3	78.0	79.8	81.1	76.0	80.7	80.9	80.9	80.0	81.0	ALL EMPLOYEES—IN THOUSANDS													
1978	80.1	80.7	80.5	79.3	79.7	81.6	81.9	77.6	81.1	80.4	79.6	79.4	79.0	1977	374.3	364.5	368.1	369.8	371.3	375.6	381.6	360.9	381.4	381.7	380.7	379.6	376.0
1979		76.9	77.8	75.5	76.7	76.9	77.3							1978	369.3	369.6	374.9	373.3	375.1	375.7	378.6	351.8	369.1	369.5	365.9	366.4	361.8
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		357.7	362.7	363.7	364.1	367.3	370.2						
1977	158.32	147.40	155.16	155.88	152.42	156.45	162.26	160.16	159.84	160.38	160.29	162.17	164.16	WOMEN EMPLOYEES—IN THOUSANDS													
1978	172.32	150.22	168.61	172.80	172.68	173.51	171.00	177.55	171.70	171.59	175.29	180.18	184.02	1977	314.0	305.9	309.5	310.7	311.4	315.1	319.8	301.2	319.2	320.3	319.7	319.1	316.3
1979		177.76	175.24	178.82	173.57	178.62	180.29							1978	311.7	310.5	315.9	314.5	316.4	316.9	320.0	296.3	312.0	312.2	309.6	310.3	305.4
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		301.7	306.1	306.6	307.1	309.8	311.9						
1977	4.41	4.31	4.31	4.33	4.33	4.31	4.47	4.40	4.44	4.48	4.49	4.53	4.51	PRODUCTION WORKERS—IN THOUSANDS													
1978	4.80	4.58	4.79	4.80	4.81	4.78	4.75	4.76	4.73	4.74	4.91	4.95	4.96	1977	323.0	313.3	317.9	319.7	320.8	324.5	329.8	309.2	329.5	329.7	328.7	328.1	324.4
1979		5.05	5.05	5.08	5.09	5.06	5.05							1978	319.5	319.4	324.7	322.9	324.7	325.7	328.8	304.1	320.5	319.9	316.1	316.2	311.2
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		307.5	312.3	313.4	313.6	316.5	319.0						
1977	35.9	34.2	36.0	36.0	35.2	36.3	36.3	36.4	36.0	35.8	35.7	35.8	36.4	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	35.9	32.8	35.2	36.0	35.9	36.3	36.0	37.3	36.3	36.2	35.7	36.4	37.1	1977	117.39	108.19	114.63	114.67	113.34	116.20	118.17	117.25	118.30	119.16	120.85	122.28	122.72
1979		35.2	34.7	35.2	34.1	35.3	35.7							1978	127.81	116.09	126.74	127.81	127.81	127.45	129.23	126.73	129.22	129.60	128.88	131.77	132.12
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		132.86	136.35	137.47	132.40	137.45	140.89						
1977	.8	.8	.9	1.1	.8	.9	.9	.6	.6	.9	.8	.8	.9	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	.8	.7	.8	.8	.8	.8	.9	.7	.9	1.0	1.0	.9	.9	1977	3.27	3.22	3.22	3.23	3.22	3.21	3.22	3.23	3.25	3.31	3.32	3.35	3.39
1979		.8	.8	.7	.3	.6	.5							1978	3.58	3.55	3.57	3.57	3.57	3.56	3.56	3.54	3.55	3.60	3.60	3.65	3.67
ACCESSIONS PER 100 EMPLOYEES														1979		3.84	3.83	3.84	3.86	3.85	3.86						
1977	4.3	4.4	3.5	3.9	5.5	5.8	4.0	6.4	5.7	3.9	4.0	2.7	2.1	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1978	3.5	4.5	2.6	3.3	4.0	4.5	2.9	4.0	3.0	4.2	3.5	3.4	1.9	1977	35.9	33.6	35.6	35.5	35.2	36.2	36.7	36.3	36.4	36.0	36.4	36.5	36.2
1979		5.0	3.0	2.6	5.4	3.8	3.8							1978	35.7	32.7	35.5	35.8	35.8	35.8	36.3	35.8	36.4	36.0	35.8	36.1	36.0
NEW HIRES PER 100 EMPLOYEES														1979		34.6	35.6	35.8	34.3	35.7	36.5						
1977	2.3	2.3	2.2	2.6	2.4	3.1	2.6	2.1	3.2	2.8	2.1	1.9	.9	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1978	1.9	1.7	1.3	1.8	2.1	2.2	2.0	1.9	1.7	2.6	2.5	1.8	1.2	1977	1.1	.9	1.1	1.1	.9	1.1	1.2	.8	1.2	1.2	1.2	1.2	1.0
1979		2.2	1.5	1.0	1.9	2.1	1.9							1978	.9	.7	1.0	1.0	.9	.8	1.0	.7	1.0	1.0	1.0	1.0	.9
RECALLS PER 100 EMPLOYEES														1979		.7	.8	.8	.5	.8	1.1						
1977	1.5	1.7	.7	.9	2.2	2.3	1.1	3.9	2.0	.7	1.4	.5	.9	ACCESSIONS PER 100 EMPLOYEES													
1978	1.3	2.3	1.0	1.2	1.6	2.0	.6	1.7	1.0	1.2	.8	1.3	.5	1977	5.6	5.2	5.3	6.0	5.8	6.7	5.9	5.8	8.0	6.3	5.5	4.0	2.4
1979		2.5	.7	1.4	2.1	1.3	1.6							1978	5.3	4.9	4.9	5.1	5.3	6.2	5.4	5.6	7.3	6.3	5.6	4.0	2.4
SEPARATIONS PER 100 EMPLOYEES														1979		5.7	4.6	5.2	5.5	6.3	5.6						
1977	4.4	4.1	3.5	6.7	4.9	3.9	3.4	8.3	4.6	4.9	3.5	3.8	2.0	NEW HIRES PER 100 EMPLOYEES													
1978	4.1	3.9	3.4	4.9	3.9	2.9	3.5	5.0	3.5	6.0	3.9	4.1	4.4	1977	4.2	3.6	3.6	4.2	4.2	5.3	4.8	4.2	6.0	5.1	4.4	3.2	1.8
1979		4.8	3.9	3.2	5.0	3.9	4.0							1978	4.1	3.7	3.4	3.8	4.1	4.8	4.4	4.2	5.8	5.1	4.5	3.1	1.7
QUITS PER 100 EMPLOYEES														1979		4.2	3.5	4.1	4.0	5.1	4.6						
1977	1.8	1.5	1.4	1.9	1.7	1.8	1.9	1.8	2.7	2.5	1.8	1.4	1.0	RECALLS PER 100 EMPLOYEES													
1978	1.6	1.4	1.2	1.3	1.6	1.7	1.5	1.8	1.7	2.5	1.9	1.5	1.2	1977	1.1	1.2	1.3	1.5	1.3	1.0	.9	1.2	1.5	.8	.9	.6	.5
1979		1.7	1.3	1.0	1.6	1.8	1.7							1978	.9	.9	1.2	1.0	.9	1.0	.7	1.2	1.3	.9	.9	.7	.6
														1979		1.2	1.0	.9	1.3	1.0	.8						

See footnotes at end of tables.

SIC 232

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 232—MEN'S AND BOYS' FURNISHINGS (Con.)														SIC 2321—MEN'S AND BOYS' SHIRTS AND NIGHTWEAR (Con.)													
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	6.1	5.4	5.3	5.7	5.8	8.5	5.4	7.6	7.5	6.7	5.6	5.2	4.2	1977	3.5	2.7	3.1	3.5	3.6	4.5	4.3	3.3	5.0	4.1	3.5	2.6	1.2
1978	5.6	4.9	4.7	5.6	5.3	5.7	5.4	6.7	7.5	6.9	5.8	5.0	4.2	1978	3.9	2.9	3.1	3.4	4.2	4.4	4.5	4.3	6.0	4.9	4.3	2.8	1.3
1979		5.7	4.7	5.9	5.2	6.0	5.8							1979		3.7	3.0	3.6	3.5	4.6	4.4						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	4.2	3.3	3.0	3.8	4.1	6.6	4.0	4.3	6.0	5.3	4.1	3.2	2.2	1977	1.1	1.0	1.4	1.2	1.8	.9	1.1	1.7	1.9	.9	.9	.6	.4
1978	3.9	3.2	2.9	3.8	4.0	4.2	3.9	4.1	6.0	5.4	4.2	3.1	2.1	1978	.9	1.0	.7	.8	1.1	1.1	1.0	1.3	1.4	.7	.7	.7	.3
1979		3.5	3.0	4.0	3.6	4.4	4.1							1979		1.2	.5	.8	1.2	1.2	.8						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.2	1.4	1.6	1.2	1.1	1.1	.7	2.2	.5	.6	.8	1.3	1.4	1977	5.6	4.5	5.4	5.2	5.8	5.5	5.0	7.4	7.0	6.5	5.6	5.6	3.3
1978	1.0	1.1	1.0	1.1	.6	.8	.6	1.7	.6	.7	1.0	1.3	1.6	1978	5.1	3.9	4.0	4.9	4.8	5.2	4.9	7.0	7.0	6.1	5.3	4.4	4.2
1979		1.5	1.1	1.3	.8	.8	1.0							1979		4.9	4.2	5.7	4.9	5.4	5.7						
SIC 2321—MEN'S AND BOYS' SHIRTS AND NIGHTWEAR														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	3.4	2.7	2.5	3.3	3.5	4.0	3.7	3.7	5.5	4.7	3.3	2.7	1.6
1977	107.3	107.0	106.2	106.5	106.6	108.7	110.8	103.3	109.3	108.6	108.1	106.8	105.5	1978	3.6	2.6	2.6	3.4	3.5	3.8	3.6	4.1	5.6	4.8	4.0	2.9	1.9
1978	106.8	104.1	104.9	105.6	106.3	107.9	109.5	103.7	108.7	108.2	108.5	107.4	106.2	1979		3.4	2.8	3.5	3.4	4.0	3.6						
1979		105.1	105.9	104.9	105.3	105.3	107.2																				
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	93.9	93.6	92.9	93.1	93.2	95.3	97.2	90.2	95.9	95.2	94.7	93.4	92.2	1977	1.4	1.0	2.2	1.0	1.7	.7	.5	2.8	.7	1.0	1.6	2.2	1.1
1978	93.4	90.7	91.6	92.3	93.0	94.3	95.9	90.7	95.2	95.0	95.2	94.2	93.1	1978	.8	.6	.7	.7	.5	.6	.4	2.0	.5	.5	.6	.6	.8
1979		92.1	92.7	92.0	92.3	92.3	94.0							1979		.7	.7	1.5	.8	.5	1.2						
SIC 2327—MEN'S AND BOYS' SEPARATE TROUSERS														ALL EMPLOYEES—IN THOUSANDS													
PRODUCTION WORKERS—IN THOUSANDS														1977	87.1	86.2	87.1	88.4	87.6	88.3	89.5	85.0	88.1	87.2	85.9	86.0	85.5
1977	93.1	93.0	92.2	92.5	92.6	94.2	96.2	89.0	95.1	94.3	93.9	92.7	91.5	1978	81.8	83.3	84.6	83.4	83.9	83.6	83.9	78.7	80.7	80.4	80.0	79.7	79.0
1978	92.9	90.5	91.1	91.8	92.5	94.2	95.7	90.4	94.9	94.3	94.3	93.3	92.1	1979		78.0	79.1	79.7	79.2	79.5	80.5						
1979		91.3	92.1	91.4	91.6	91.6	93.6																				
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	112.46	105.82	111.43	108.61	107.33	110.26	113.15	113.31	112.68	113.60	115.84	118.13	119.68	1977	70.9	70.7	71.3	72.1	71.2	71.4	72.5	68.7	71.4	71.1	69.9	70.2	70.0
1978	125.96	114.87	124.18	125.24	124.87	124.12	127.57	125.20	129.03	129.15	127.76	131.38	129.95	1978	67.2	68.2	69.5	68.3	68.8	68.5	68.9	64.7	66.4	66.2	65.9	65.8	65.1
1979		132.40	133.89	135.00	128.28	133.53	137.64							1979		64.4	65.3	65.7	65.5	65.8	66.5						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	3.15	3.14	3.13	3.13	3.12	3.08	3.10	3.13	3.13	3.20	3.20	3.21	3.27	1977	76.8	76.2	77.2	78.4	77.6	78.0	78.9	74.6	77.8	76.9	75.4	75.6	75.0
1978	3.47	3.46	3.44	3.45	3.44	3.41	3.42	3.43	3.45	3.50	3.51	3.57	3.57	1978	71.6	72.8	74.4	72.6	73.2	73.0	73.7	68.7	71.0	70.7	70.1	69.7	69.0
1979		3.74	3.74	3.75	3.74	3.73	3.73							1979		67.8	68.8	69.4	68.8	69.3	70.1						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	35.7	33.7	35.6	34.7	34.4	35.8	36.5	36.2	36.0	35.5	36.2	36.8	36.6	1977	117.59	109.56	115.87	115.17	112.16	116.11	118.08	117.39	117.84	120.05	121.79	123.53	122.85
1978	36.3	33.2	36.1	36.3	36.3	36.4	37.3	36.5	37.4	36.9	36.4	36.8	36.4	1978	129.13	117.12	129.48	128.08	129.55	126.66	131.03	128.78	129.58	131.67	131.65	132.38	134.55
1979		35.4	35.8	36.0	34.3	35.8	36.9							1979		133.67	138.13	137.94	129.75	137.16	141.48						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.0	.8	1.1	1.0	.8	.8	1.0	.6	1.1	1.0	1.1	1.2	1.0	1977	3.35	3.33	3.32	3.30	3.27	3.28	3.28	3.27	3.31	3.43	3.45	3.47	3.51
1978	1.0	.7	1.0	1.1	.9	.8	1.1	.7	1.2	1.0	1.1	1.1	1.0	1978	3.70	3.66	3.71	3.67	3.67	3.65	3.66	3.69	3.65	3.73	3.74	3.75	3.79
1979		.8	1.0	1.0	.5	.8	1.1							1979		3.92	3.88	3.93	3.92	3.93	3.93						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	5.0	4.0	4.9	5.0	5.7	6.0	5.7	5.3	7.5	5.3	4.7	3.4	1.8	1977	35.1	32.9	34.9	34.9	34.3	35.4	36.0	35.9	35.6	35.0	35.3	35.6	35.0
1978	5.1	4.3	4.2	4.5	5.6	5.9	5.9	5.9	7.7	5.9	5.3	3.8	1.8	1978	34.9	32.0	34.9	34.9	35.3	34.7	35.8	34.9	35.5	35.3	35.2	35.3	35.5
1979		5.2	3.7	4.7	5.0	6.1	5.6							1979		34.1	35.6	35.1	33.1	34.9	36.0						

See footnotes at end of tables.

MANUFACTURING

SIC 233

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2327—MEN'S AND BOYS' SEPARATE TROUSERS (Con.)														SIC 2328—MEN'S AND BOYS' WORK CLOTHING (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.1	0.9	1.0	1.0	0.9	1.0	1.2	0.9	1.0	1.3	1.2	1.2	1.0	1977	3.20	3.17	3.17	3.18	3.19	3.17	3.18	3.17	3.19	3.22	3.21	3.27	3.32
1978	.8	.7	1.0	.9	.8	.8	1.0	.9	1.0	1.0	.7	.7	.7	1978	3.53	3.48	3.50	3.51	3.53	3.53	3.52	3.50	3.52	3.53	3.53	3.57	3.60
1979		.4	.6	.6	.3	.6	1.0							1979		3.80	3.78	3.78	3.83	3.80	3.82						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	4.6	3.9	3.9	5.3	4.6	5.6	4.9	4.9	6.6	5.5	5.1	3.7	1.6	1977	36.8	34.4	36.9	36.8	36.3	36.9	37.5	36.7	37.4	37.0	37.3	37.1	36.6
1978	4.7	4.2	4.0	4.0	4.3	5.7	4.5	5.4	7.1	6.1	5.5	3.9	1.4	1978	35.6	32.5	35.8	35.6	35.4	35.6	35.6	35.6	36.3	36.0	35.9	36.7	36.9
1979		5.5	4.2	4.3	4.7	5.4	4.9							1979		35.6	36.5	36.9	35.4	37.0	37.5						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.6	3.1	3.3	3.5	3.7	4.3	4.0	3.7	5.0	4.6	4.0	2.9	1.3	1977	1.2	1.0	1.2	1.2	1.0	1.4	1.4	1.0	1.3	1.2	1.3	1.1	.8
1978	3.6	3.5	2.7	3.1	3.4	4.2	4.1	4.2	5.1	4.4	4.3	3.0	1.2	1978	.8	.6	.9	.7	.8	.7	.8	.6	.9	1.0	.9	1.1	1.1
1979		4.5	3.7	3.8	3.5	4.7	4.4							1979		.8	.8	.9	.7	1.1	1.5						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.7	.5	.4	1.6	.5	1.0	.6	.7	1.3	.6	.8	.6	.2	1977	6.3	6.3	5.6	6.2	6.1	7.9	6.8	6.4	9.1	7.7	6.2	4.6	3.2
1978	.9	.4	1.1	.6	.7	1.1	.3	1.0	1.8	1.5	1.0	.7	.1	1978	5.5	5.1	5.0	4.8	5.0	6.0	5.1	5.1	7.5	7.7	7.0	5.1	3.1
1979		.7	.3	.4	1.1	.6	.4							1979		6.3	4.9	6.0	6.2	7.1	6.5						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	4.9	4.0	4.9	4.5	5.0	5.5	4.3	7.0	6.5	5.9	4.7	3.7	3.0	1977	5.4	5.0	4.3	5.3	5.1	7.0	6.0	5.6	7.7	6.6	5.4	3.9	2.5
1978	5.1	4.7	3.9	4.4	4.9	5.3	5.0	7.2	7.3	7.0	5.1	3.6	2.5	1978	4.7	4.3	4.2	4.0	4.4	5.4	4.3	4.2	6.4	6.8	5.7	4.2	2.5
1979		4.6	4.2	5.2	5.3	5.3	4.6							1979		5.5	4.2	5.3	5.3	6.5	5.5						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	3.6	3.0	2.9	3.4	3.6	3.7	3.3	3.8	5.4	4.9	3.7	2.9	2.0	1977	.7	1.0	.6	.6	.8	.7	.6	.5	1.1	.8	.6	.5	.6
1978	3.7	3.0	2.7	3.6	3.6	4.0	3.7	3.8	5.8	5.3	3.9	2.8	1.8	1978	.6	.6	.6	.6	.5	.5	.7	.7	.9	.6	1.1	.7	.3
1979		3.5	2.9	3.8	3.8	4.2	4.0							1979		.6	.5	.6	.8	.5	.9						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.7	.5	1.5	.5	.9	1.2	.3	2.3	.2	.2	.4	.3	.5	1977	7.3	5.5	5.5	6.8	6.4	16.6	6.6	8.5	9.0	7.7	6.5	5.3	3.9
1978	.9	1.2	.6	.2	.8	.7	.8	2.7	.8	1.0	.8	.4	.5	1978	6.2	5.2	5.3	6.9	6.0	6.2	6.2	6.2	8.6	7.8	6.7	5.2	3.9
1979		.7	1.0	.9	.7	.5	.2							1979		6.3	4.7	5.9	5.4	7.0	7.0						
SIC 2328—MEN'S AND BOYS' WORK CLOTHING														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	5.8	4.3	4.0	4.9	5.3	14.3	5.1	5.7	7.4	6.6	5.2	4.0	3.0
1977	98.2	94.0	95.4	94.6	95.3	96.3	98.3	93.5	100.8	102.2	102.4	102.7	102.8	1978	4.8	4.0	3.7	4.4	4.9	4.9	4.4	4.8	7.4	6.5	5.2	4.3	2.9
1978	97.3	101.2	101.6	99.9	99.9	98.9	98.9	87.0	94.9	96.4	94.4	97.6	96.6	1979		4.0	3.8	5.0	4.4	5.9	5.2						
1979		95.5	98.3	98.5	98.8	100.9	100.9							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.7	.4	.7	1.0	.4	1.3	.6	1.6	.5	.3	.5	.7	.3
1977	81.6	77.8	79.3	78.8	79.2	80.1	81.5	76.9	83.4	84.9	85.6	86.0	86.2	1978	.6	.5	.7	1.8	.3	.7	.3	.4	.4	.6	.9	.4	.4
1978	82.1	85.2	85.6	84.1	84.2	83.4	83.8	73.1	80.3	81.3	79.7	82.5	81.4	1979		1.5	.3	.3	.4	.3	1.1						
1979		80.2	82.7	82.7	82.9	84.7	84.5							SIC 233—WOMEN'S AND MISSES' OUTERWEAR													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	82.5	78.1	80.0	79.7	80.0	81.0	82.6	77.2	84.6	86.2	86.7	87.1	87.3	1977	426.7	410.1	427.6	433.2	428.4	428.5	434.6	416.4	428.7	429.4	430.4	432.5	426.2
1978	82.7	86.2	86.7	85.2	85.2	84.2	84.3	73.6	80.9	82.0	80.0	82.8	81.5	1978	438.7	415.7	427.3	438.7	439.1	439.0	445.7	423.0	442.8	448.0	452.2	449.6	443.2
1979		80.6	83.4	83.4	83.6	85.4	85.0							1979		445.0	446.6	450.8	447.9	445.0	444.5						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	117.76	109.05	116.97	117.02	115.80	116.97	119.25	116.34	119.31	119.14	119.73	121.32	121.51	1977	365.1	350.6	366.6	372.6	368.2	367.9	372.0	354.7	365.8	367.3	367.0	369.1	359.0
1978	125.67	113.10	125.30	124.96	124.96	125.67	125.31	124.60	127.78	127.08	126.73	131.02	132.84	1978	376.1	355.1	366.0	376.4	377.7	377.1	383.0	360.9	379.4	384.5	388.0	385.7	378.8
1979		135.28	137.97	139.48	135.58	140.60	143.25							1979		381.2	381.7	386.6	384.3	381.3	380.7						

See footnotes at end of tables.

SIC 233
MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 233—WOMEN'S AND MISSES' OUTERWEAR (Con.)														SIC 2331—WOMEN'S AND MISSES' BLOUSES AND WAISTS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	369.1	355.5	370.6	376.7	371.5	371.6	377.2	360.0	371.6	371.6	369.9	372.2	360.5	1977	56.5	53.5	55.5	55.8	55.7	56.3	57.3	54.6	57.2	56.9	57.9	58.6	58.2
1978	378.7	357.1	368.1	378.8	379.1	378.9	385.6	364.2	383.4	388.3	391.6	388.6	380.5	1978	60.2	58.3	58.7	59.4	59.5	59.2	61.1	57.8	60.0	61.2	61.9	62.6	62.1
1979		383.3	384.1	388.0	384.0	382.2	382.5							1979		62.2	62.4	62.6	62.2	62.1	62.2						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	123.01	116.32	122.06	123.84	119.19	119.57	125.17	123.03	126.20	124.62	126.41	126.45	125.74	1977	49.9	46.8	49.2	49.5	49.6	50.0	50.7	47.9	50.4	50.3	51.2	51.7	51.5
1978	132.89	122.50	127.16	133.56	133.86	131.29	135.24	134.85	135.88	136.06	134.06	135.94	134.40	1978	53.0	51.3	51.7	52.3	52.4	52.0	53.7	50.7	52.7	54.0	54.7	55.1	54.9
1979		136.04	137.45	141.02	133.12	135.96	139.19							1979		55.1	55.2	55.2	55.0	54.8	55.0						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	3.65	3.59	3.59	3.60	3.59	3.58	3.66	3.64	3.69	3.72	3.74	3.73	3.72	1977	49.6	47.2	49.0	49.2	49.0	49.5	50.4	47.8	50.1	49.9	50.7	51.3	50.9
1978	3.92	3.84	3.83	3.86	3.88	3.85	3.92	3.92	3.95	3.99	3.99	4.01	4.00	1978	52.8	51.1	51.5	52.1	52.3	52.0	53.6	50.5	52.7	53.9	54.5	54.9	54.5
1979		4.11	4.14	4.16	4.16	4.12	4.18							1979		54.7	55.0	54.9	54.4	54.3	54.5						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	33.7	32.4	34.0	34.4	33.2	33.4	34.2	33.8	34.2	33.5	33.8	33.9	33.8	1977	117.65	111.51	116.96	117.65	115.25	116.28	120.06	115.90	117.31	116.58	120.75	121.09	120.01
1978	33.9	31.9	33.2	34.6	34.5	34.1	34.5	34.4	34.4	34.1	33.6	33.9	33.6	1978	126.98	119.39	121.27	126.67	125.94	125.98	132.10	124.94	129.17	128.00	128.00	130.15	130.13
1979		33.1	33.2	33.9	32.0	33.0	33.3							1979		130.76	131.43	134.94	129.42	134.41	137.36						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.2	1.1	1.2	1.3	1.0	1.0	1.2	1.1	1.3	1.2	1.3	1.3	1.2	1977	3.45	3.41	3.41	3.42	3.43	3.42	3.48	3.34	3.43	3.48	3.49	3.52	3.54
1978	1.2	1.1	1.3	1.4	1.3	1.2	1.4	1.2	1.3	1.3	1.2	1.2	1.0	1978	3.67	3.64	3.62	3.64	3.64	3.62	3.69	3.58	3.68	3.71	3.71	3.74	3.75
1979		.9	1.0	1.1	.6	.8	.9							1979		3.88	3.90	3.90	3.91	3.93	3.97						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	6.1	7.5	6.7	6.1	5.7	6.7	6.9	6.6	6.8	5.6	6.3	5.0	3.8	1977	34.1	32.7	34.3	34.4	33.6	34.0	34.5	34.7	34.2	33.5	34.6	34.4	33.9
1978	5.9	7.3	5.4	6.2	5.9	6.2	6.4	6.5	6.9	6.1	5.8	4.2	3.9	1978	34.6	32.8	33.5	34.8	34.6	34.8	35.8	34.9	35.1	34.5	34.5	34.8	34.7
1979		7.7	5.5	5.3	4.9	6.3	5.6							1979		33.7	33.7	34.6	33.1	34.2	34.6						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.5	3.6	3.4	3.6	3.4	4.1	3.9	3.7	4.5	3.6	3.5	2.9	1.8	1977	1.0	1.0	1.1	1.2	1.0	.9	1.0	.8	.9	1.1	1.0	1.1	1.0
1978	3.6	3.4	3.1	3.5	3.8	3.9	4.4	4.2	4.6	4.5	4.0	2.7	1.8	1978	1.0	.8	.9	1.1	1.0	1.1	1.5	.8	1.1	1.0	1.0	1.1	.9
1979		3.7	3.2	3.1	2.7	3.5	3.4							1979		.9	.9	1.1	.5	.9	.9						
RECALLS PER 100 EMPLOYEES														SIC 2335—WOMEN'S AND MISSES' DRESSES													
1977	2.4	3.5	3.0	2.1	1.9	2.3	2.7	2.6	2.0	1.7	2.6	1.9	1.9	ALL EMPLOYEES—IN THOUSANDS													
1978	2.0	3.4	2.2	2.5	1.8	2.0	1.7	2.1	2.0	1.3	1.5	1.3	1.9	1977	163.5	155.5	164.7	170.7	170.3	165.8	167.3	160.0	164.1	163.5	161.7	162.2	155.8
1979		3.6	2.1	2.0	1.9	2.6	2.0							1978	167.6	154.3	159.2	167.3	168.9	167.4	169.5	161.4	170.3	173.8	175.4	173.4	170.4
SEPARATIONS PER 100 EMPLOYEES														1979		171.5	171.1	174.2	174.9	171.8	170.1						
1977	6.4	6.3	5.1	5.7	7.2	6.6	6.5	8.1	7.2	6.4	6.3	6.0	6.9	WOMEN EMPLOYEES—IN THOUSANDS													
1978	6.0	6.5	4.6	5.7	6.0	5.6	5.9	7.0	6.4	6.3	5.6	5.7	6.8	1977	142.2	135.0	143.3	149.2	148.6	144.4	145.6	138.2	142.5	142.3	140.9	141.3	135.4
1979		6.3	5.2	5.9	6.1	6.2	5.9							1978	145.9	134.0	138.4	146.0	147.7	146.0	148.0	139.9	148.5	151.6	153.1	151.1	146.8
QUITS PER 100 EMPLOYEES														1979		148.1	147.4	151.3	151.9	149.4	148.2						
1977	2.6	2.2	1.9	2.6	2.6	3.0	2.6	2.9	3.9	3.3	2.6	2.2	1.8	PRODUCTION WORKERS—IN THOUSANDS													
1978	2.9	2.4	1.9	2.6	2.9	3.0	3.1	3.3	4.2	3.8	3.1	2.2	1.8	1977	144.2	137.3	144.7	151.3	150.8	146.6	148.2	140.9	145.0	143.9	142.5	142.7	136.8
1979		2.7	2.3	2.8	2.7	2.8	2.7							1978	147.6	135.6	140.2	147.8	148.5	146.9	149.4	141.6	150.9	153.7	155.3	153.1	148.5
LAYOFFS PER 100 EMPLOYEES														1979		150.1	149.8	153.0	153.0	150.5	149.5						
1977	2.9	3.2	2.4	2.2	3.8	2.8	3.0	4.0	2.1	2.1	2.6	2.4	4.3	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	2.3	3.1	1.9	2.4	2.3	1.7	2.0	2.6	1.2	1.4	1.5	2.7	4.3	1977	122.34	115.50	121.88	124.07	120.01	118.99	123.88	123.38	126.21	123.44	124.03	124.69	124.64
1979		2.8	2.2	2.3	2.6	2.5	2.2							1978	131.53	120.12	124.80	132.50	134.19	129.03	132.73	135.34	134.94	135.79	132.43	135.05	131.24
														1979		132.51	134.62	138.35	131.09	131.25	132.82						

See footnotes at end of tables.

MANUFACTURING

SIC 234

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2335—WOMEN'S AND MISSES' DRESSES (Con.)														SIC 2339—WOMEN'S AND MISSES' OUTERWEAR, NEC													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	3.73	3.69	3.66	3.66	3.67	3.65	3.72	3.75	3.79	3.81	3.84	3.79	3.80	1977	140.0	135.4	139.7	140.8	140.2	140.2	139.7	134.8	137.7	139.3	142.4	144.8	144.7
1978	4.01	3.90	3.90	3.92	3.97	3.91	4.01	4.04	4.04	4.09	4.10	4.13	4.14	1978	145.9	143.3	146.5	147.6	146.9	146.9	146.8	139.9	143.9	144.2	147.3	148.8	148.4
1979		4.22	4.22	4.27	4.27	4.18	4.23							1979		148.4	148.7	148.2	145.5	144.0	142.1						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	32.8	31.3	33.3	33.9	32.7	32.6	33.3	32.9	33.3	32.4	32.3	32.9	32.8	1977	118.8	115.3	119.2	120.2	119.6	119.6	118.6	114.7	116.8	118.1	119.5	121.8	121.9
1978	32.8	30.8	32.0	33.8	33.8	33.0	33.1	33.5	33.4	33.2	32.3	32.7	31.7	1978	123.5	120.7	123.9	124.6	124.5	124.9	124.6	118.0	121.8	122.2	124.8	126.3	125.7
1979		31.4	31.9	32.4	30.7	31.4	31.4							1979		126.2	126.3	125.8	123.2	121.6	119.6						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	1.1	1.0	1.2	1.3	.9	1.0	1.1	1.0	1.2	1.0	1.1	1.2	1.2	1977	118.6	115.3	119.0	120.2	119.6	119.5	118.9	114.4	117.2	118.4	118.5	121.2	121.0
1978	1.2	1.2	1.3	1.4	1.4	1.2	1.3	1.4	1.2	1.3	1.2	1.2	.9	1978	122.6	120.0	122.9	123.9	123.8	124.0	123.7	117.6	120.9	121.3	123.5	125.0	124.3
1979		.8	.9	1.1	.7	.8	.7							1979		124.6	124.3	123.6	120.7	119.6	117.5						
SIC 2337—WOMEN'S AND MISSES' SUITS AND COATS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	121.80	115.26	119.02	122.14	117.64	117.99	122.84	120.75	124.24	124.60	127.45	126.73	126.02
1977	66.8	65.7	67.7	65.9	62.2	66.2	70.3	67.0	69.7	69.7	68.4	66.9	61.5	1978	133.41	123.05	130.88	134.95	134.95	132.73	133.48	132.35	134.19	133.70	135.14	137.42	137.00
1978	65.1	59.8	62.9	64.4	63.8	65.5	68.3	63.9	68.6	68.8	67.6	64.8	62.3	1979		138.90	141.45	143.82	135.74	137.20	139.84						
1979		62.9	64.4	65.8	65.3	67.1	70.1							PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	3.49	3.41	3.43	3.46	3.46	3.43	3.48	3.45	3.49	3.56	3.57	3.59	3.58
1977	54.2	53.5	54.9	53.7	50.4	53.9	57.1	53.9	56.1	56.6	55.4	54.3	50.2	1978	3.79	3.74	3.75	3.78	3.78	3.76	3.76	3.76	3.78	3.82	3.85	3.86	3.87
1978	53.7	49.1	52.0	53.5	53.1	54.2	56.7	52.3	56.4	56.7	55.4	53.2	51.4	1979		3.98	4.03	4.04	4.04	4.00	4.03						
1979		51.8	52.8	54.3	54.2	55.5	57.9							PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
PRODUCTION WORKERS—IN THOUSANDS														1977	34.9	33.8	34.7	35.3	34.0	34.4	35.3	35.0	35.6	35.0	35.7	35.3	35.2
1977	56.7	55.7	57.9	56.0	52.1	56.0	59.7	56.9	59.3	59.4	58.2	57.0	51.8	1978	35.2	32.9	34.9	35.7	35.7	35.3	35.5	35.2	35.5	35.0	35.1	35.6	35.4
1978	55.7	50.4	53.5	55.0	54.5	56.0	58.9	54.5	58.9	59.4	58.3	55.6	53.2	1979		34.9	35.1	35.6	33.6	34.3	34.7						
1979		53.9	55.0	56.5	55.9	57.8	61.0							PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1977	1.3	1.2	1.2	1.5	1.3	1.1	1.3	1.3	1.5	1.4	1.5	1.5	1.1
1977	132.47	125.58	131.48	130.32	125.24	128.76	137.89	132.26	137.50	134.72	136.37	136.29	133.17	1978	1.4	1.0	1.5	1.5	1.4	1.3	1.5	1.2	1.4	1.3	1.4	1.5	1.3
1978	141.37	130.29	131.05	138.24	138.24	140.35	147.74	148.60	147.40	149.55	140.38	140.61	141.62	1979		1.1	1.2	1.3	.7	.9	1.0						
1979		143.99	142.65	145.85	136.22	148.74	156.29							SIC 234—WOMEN'S AND CHILDREN'S UNDERGARMENTS													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	3.99	3.90	3.89	3.89	3.83	3.89	4.02	4.02	4.08	4.07	4.12	4.13	4.06	1977	95.1	92.9	94.3	94.8	94.8	95.4	96.1	92.4	95.4	96.0	96.6	96.5	95.5
1978	4.22	4.11	4.07	4.09	4.09	4.14	4.27	4.27	4.31	4.36	4.28	4.30	4.24	1978	92.9	92.7	94.0	95.0	94.1	93.5	94.0	89.2	92.4	93.6	93.1	92.4	90.8
1979		4.35	4.43	4.38	4.38	4.44	4.57							1979		89.1	89.6	89.5	90.3	90.0	90.4						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	33.2	32.2	33.8	33.5	32.7	33.1	34.3	32.9	33.7	33.1	33.1	33.0	32.8	1977	82.5	80.3	81.9	82.2	82.3	82.7	83.4	80.0	82.7	83.4	83.9	83.9	83.0
1978	33.5	31.7	32.2	33.8	33.8	33.9	34.6	34.8	34.2	34.3	32.8	32.7	33.4	1978	80.7	80.4	81.7	82.7	81.8	81.5	81.5	77.2	80.2	81.3	81.0	80.3	78.9
1979		33.1	32.2	33.3	31.1	33.5	34.2							1979		77.5	78.0	77.8	78.6	78.1	78.3						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	1.2	1.1	1.1	1.2	.8	1.0	1.3	1.1	1.4	1.4	1.4	1.2	1.3	1977	81.2	78.8	80.4	81.0	81.2	81.4	82.0	78.6	81.5	82.1	82.8	82.6	81.9
1978	1.2	1.1	1.3	1.4	1.3	1.3	1.4	1.3	1.3	1.4	.9	.7	.6	1978	79.4	79.1	80.6	81.3	80.6	80.0	80.4	76.0	78.8	79.9	79.4	79.0	77.3
1979		.7	.6	.8	.4	.8	1.0							1979		75.7	76.0	76.0	77.2	76.8	77.1						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1977	118.74	109.50	115.63	117.69	116.44	118.34	120.99	114.95	120.62	121.11	124.92	123.50	121.61
1978	127.81	116.88	123.90	127.79	124.61	126.73	131.01	126.38	131.39	134.29	131.41	132.13	128.85	1978	127.81	116.88	123.90	127.79	124.61	126.73	131.01	126.38	131.39	134.29	131.41	132.13	128.85
1979		131.86	133.73	135.61	131.03	134.46	137.09							1979		131.86	133.73	135.61	131.03	134.46	137.09						

See footnotes at end of tables.

SIC 234

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 234—WOMEN'S AND CHILDREN'S UNDERGARMENTS (Con.)														SIC 2341—WOMEN'S AND CHILDREN'S UNDERWEAR (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	3.28	3.23	3.23	3.26	3.28	3.26	3.27	3.22	3.26	3.30	3.34	3.32	3.35	1977	64.6	62.2	63.8	64.6	64.8	64.8	65.2	62.5	65.2	65.4	65.8	65.5	64.8
1978	3.57	3.51	3.52	3.54	3.53	3.54	3.56	3.57	3.59	3.61	3.62	3.64	3.65	1978	63.2	62.4	64.2	64.3	63.7	63.4	64.2	60.4	63.2	64.0	63.7	63.2	61.7
1979		3.80	3.81	3.82	3.82	3.82	3.84							1979		60.4	60.8	60.8	61.6	61.5	61.7						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	36.2	33.9	35.8	36.1	35.5	36.3	37.0	35.7	37.0	36.7	37.4	37.2	36.3	1977	116.16	106.16	112.77	114.48	113.56	114.39	118.30	112.77	118.72	119.56	123.00	121.60	118.74
1978	35.8	33.3	35.2	36.1	35.3	35.8	36.8	35.4	36.6	37.2	36.3	36.3	35.3	1978	124.96	114.51	121.45	124.93	122.14	123.53	125.96	123.90	128.48	130.63	128.16	128.52	126.02
1979		34.7	35.1	35.5	34.3	35.2	35.7							1979		129.40	130.88	132.40	127.91	131.25	134.61						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.2	.7	.9	.9	.8	1.1	1.4	1.0	1.4	1.4	1.7	1.5	1.0	1977	3.20	3.15	3.15	3.18	3.19	3.16	3.18	3.15	3.20	3.24	3.28	3.26	3.28
1978	1.0	.7	.9	1.0	.8	.9	1.2	.9	1.1	1.5	1.3	1.2	.8	1978	3.51	3.47	3.46	3.48	3.47	3.47	3.47	3.50	3.52	3.54	3.56	3.57	3.58
1979		.6	.8	.9	.5	.7	1.1							1979		3.74	3.75	3.74	3.74	3.75	3.76						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	5.6	5.1	5.2	5.2	4.7	5.9	6.5	6.4	8.8	6.5	5.6	4.5	2.8	1977	36.3	33.7	35.8	36.0	35.6	36.2	37.2	35.8	37.1	36.9	37.5	37.3	36.2
1978	5.5	4.9	4.5	5.0	5.2	5.8	6.3	7.0	8.2	6.7	5.9	3.9	2.4	1978	35.6	33.0	35.1	35.9	35.2	35.6	36.3	35.4	36.5	36.9	36.0	36.0	35.2
1979		5.5	4.4	4.8	4.6	5.5	5.7							1979		34.6	34.9	35.4	34.2	35.0	35.8						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	4.1	3.1	3.4	3.7	3.7	4.1	5.0	4.5	6.6	5.4	4.6	3.4	1.9	1977	1.1	.7	.9	.8	.8	1.0	1.3	1.0	1.4	1.4	1.7	1.5	1.0
1978	4.3	3.6	3.4	3.5	3.9	4.9	5.5	4.5	6.4	5.7	5.1	3.3	1.6	1978	1.0	.7	.9	1.0	.8	.8	1.1	1.0	1.2	1.5	1.3	1.2	.9
1979		3.4	3.3	3.9	3.6	4.3	4.5							1979		.7	.8	.9	.5	.7	1.1						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.2	1.8	1.5	1.3	.8	1.4	1.2	1.6	1.8	.8	.7	.9	.5	1977	6.0	5.8	5.9	5.5	4.8	6.3	7.2	6.9	9.2	6.9	6.0	4.8	2.5
1978	.9	.8	.8	1.2	1.0	.8	.6	2.2	1.2	.7	.5	.5	.7	1978	5.8	5.2	4.7	5.1	5.7	6.2	6.9	7.9	8.8	7.1	6.3	3.6	2.3
1979		1.9	.9	.7	.8	1.0	1.0							1979		5.7	4.5	5.1	4.8	5.7	5.9						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	5.5	5.8	4.6	5.2	5.2	5.3	5.5	7.1	7.6	6.3	4.8	4.7	4.3	1977	4.5	3.5	4.0	4.0	3.8	4.4	5.6	4.9	7.1	5.9	5.0	3.7	1.9
1978	5.8	5.3	4.9	5.1	5.0	6.3	6.1	7.6	7.3	6.9	5.4	4.8	5.6	1978	4.6	3.9	3.6	3.9	4.3	5.3	6.0	5.1	7.2	6.1	5.4	3.0	1.4
1979		5.7	5.0	5.5	5.6	6.3	5.2							1979		3.6	3.3	4.0	3.7	4.4	4.8						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	3.5	2.9	2.5	3.2	3.5	3.5	3.7	3.7	5.8	4.8	3.4	2.9	2.1	1977	1.3	2.1	1.6	1.3	.8	1.6	1.4	1.7	1.7	.8	.7	.9	.5
1978	3.8	3.1	2.5	3.1	3.5	4.1	4.3	4.1	5.9	5.4	3.9	3.2	1.9	1978	1.0	.9	.8	1.0	1.2	.8	.7	2.6	1.0	.8	.6	.5	.8
1979		3.2	3.0	3.5	3.3	3.6	3.3							1979		1.9	1.0	.9	.9	1.1	.9						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.2	2.1	1.4	1.2	1.0	1.0	.8	2.5	.6	.4	.5	1.0	1.4	1977	5.9	6.3	4.8	5.6	5.6	5.9	6.0	7.3	8.1	6.9	5.1	4.8	4.6
1978	1.1	1.4	1.5	1.1	.7	1.0	.7	2.3	.4	.4	.5	.8	3.1	1978	6.1	5.4	4.9	5.1	5.2	6.5	6.3	8.0	7.9	7.1	5.5	5.1	5.7
1979		1.9	1.3	1.2	1.6	1.7	1.3							1979		6.0	5.1	5.5	5.3	6.4	5.4						
SIC 2341—WOMEN'S AND CHILDREN'S UNDERWEAR														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	74.2	71.8	73.4	74.2	74.3	74.6	75.1	72.2	74.9	75.1	75.5	75.2	74.2	1977	3.9	3.4	2.8	3.6	3.9	3.9	4.2	4.1	6.5	5.4	3.6	3.1	2.3
1978	72.7	71.8	73.5	73.8	73.2	72.9	73.7	69.6	72.6	73.6	73.3	72.6	71.2	1978	4.1	3.3	2.8	3.4	3.9	4.5	4.7	4.5	6.6	5.9	4.3	3.5	2.1
1979		69.9	70.5	70.5	70.9	70.9	71.2							1979		3.5	3.3	3.8	3.6	4.0	3.7						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	65.4	63.0	64.6	65.2	65.4	65.6	66.1	63.4	65.9	66.3	66.7	66.5	65.6	1977	1.1	2.1	1.2	1.3	1.0	1.1	.8	2.3	.4	.3	.5	.9	1.5
1978	64.1	63.3	64.9	65.2	64.6	64.4	65.0	61.3	64.1	65.0	64.7	63.9	62.7	1978	1.1	1.2	1.4	1.0	.6	1.0	.6	2.1	.3	.3	.4	.9	3.1
1979		61.6	62.2	62.0	62.3	62.2	62.4							1979		1.9	1.1	.9	1.1	1.4	1.1						

See footnotes at end of tables.

MANUFACTURING

SIC 236

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2342—BRASSIERES AND ALLIED GARMENTS														SIC 2342—BRASSIERES AND ALLIED GARMENTS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	20.9	21.1	20.9	20.6	20.5	20.8	21.0	20.2	20.5	20.9	21.1	21.3	21.3	1977	2.0	1.4	1.3	1.8	2.2	2.0	1.8	2.4	3.3	2.5	2.5	2.0	1.3
1978	20.3	20.9	20.5	21.2	20.9	20.6	20.3	19.6	19.8	20.0	19.8	19.8	19.6	1978	2.4	2.5	1.5	2.0	2.0	2.9	2.8	2.6	3.2	3.7	2.6	2.0	1.3
1979		19.2	19.1	19.0	19.4	19.1	19.2							1979		1.9	1.7	2.2	2.4	3	2.0						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	17.1	17.3	17.3	17.0	16.9	17.1	17.3	16.6	16.8	17.1	17.2	17.4	17.4	1977	1.3	2.1	2.1	1.0	1.0	.6	.9	3.4	1.4	.8	.5	1.5	.9
1978	16.6	17.1	16.8	17.5	17.2	17.1	16.5	15.9	16.1	16.3	16.3	16.4	16.2	1978	1.4	2.0	1.8	1.4	1.0	1.2	1.0	2.8	.7	.9	.8	.5	3.2
1979		15.9	15.8	15.8	16.3	15.9	15.9							1979		1.8	1.9	2.3	3.2	2.6	1.9						
PRODUCTION WORKERS—IN THOUSANDS														SIC 236—CHILDREN'S OUTERWEAR													
1977	16.6	16.6	16.6	16.4	16.4	16.6	16.8	16.1	16.3	16.7	17.0	17.1	17.1	ALL EMPLOYEES—IN THOUSANDS													
1978	16.2	16.7	16.4	17.0	16.9	16.6	16.2	15.6	15.6	15.9	15.7	15.8	15.6	1977	69.2	68.1	70.1	68.9	69.4	70.7	72.3	69.4	67.6	68.7	68.7	68.4	68.5
1979		15.3	15.2	15.2	15.6	15.3	15.4							1978	69.6	68.5	69.3	69.4	69.4	71.1	73.1	69.1	70.0	69.4	69.2	68.4	67.8
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		66.6	67.7	67.5	66.4	67.1	68.7						
1977	128.88	122.50	126.74	130.67	127.78	132.50	132.13	123.90	127.76	128.52	131.01	131.01	131.40	WOMEN EMPLOYEES—IN THOUSANDS													
1978	139.81	126.25	133.89	137.63	133.89	137.94	150.16	135.99	144.71	147.84	143.23	146.23	140.30	1977	59.4	58.6	59.7	59.2	59.8	60.7	62.1	59.4	57.7	58.8	58.9	58.6	58.8
1979		141.91	145.48	148.63	143.79	147.65	146.08							1978	59.7	59.0	59.6	59.3	59.6	60.9	62.5	59.4	59.6	59.5	59.6	58.9	58.5
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		56.6	58.3	58.1	57.0	57.9	58.9						
1977	3.57	3.52	3.56	3.58	3.63	3.63	3.63	3.51	3.51	3.56	3.56	3.56	3.60	PRODUCTION WORKERS—IN THOUSANDS													
1978	3.82	3.67	3.74	3.75	3.74	3.80	3.88	3.82	3.89	3.86	3.84	3.91	3.93	1977	59.0	58.2	60.2	58.8	59.2	60.8	62.1	59.2	57.5	58.2	58.2	57.8	58.2
1979		4.02	4.03	4.14	4.12	4.09	4.15							1978	59.4	58.2	59.4	59.0	59.4	60.7	62.3	58.9	59.8	59.5	59.1	58.2	57.8
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		57.3	58.6	58.3	57.0	58.1	59.4						
1977	36.1	34.8	35.6	36.5	35.2	36.5	36.4	35.3	36.4	36.1	36.8	36.8	36.5	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	36.6	34.4	35.8	36.7	35.8	36.3	38.7	35.6	37.2	38.3	37.3	37.4	35.7	1977	116.77	105.94	116.96	115.99	114.05	115.34	119.03	115.70	116.09	118.57	119.88	121.66	125.15
1979		35.3	36.1	35.9	34.9	36.1	35.2							1978	127.79	116.23	127.78	127.04	128.12	128.10	133.46	130.26	127.44	129.60	126.74	131.41	130.68
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		133.08	136.06	136.76	132.24	136.84	140.59						
1977	1.1	.8	.9	1.1	.8	1.3	1.6	.9	1.2	1.2	1.5	1.3	1.1	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	1.0	.9	1.1	1.1	.9	1.0	1.6	.5	.9	1.3	1.1	1.0	.6	1977	3.28	3.22	3.24	3.24	3.24	3.24	3.27	3.25	3.27	3.34	3.33	3.37	3.41
1979		.4	.8	.9	.5	.8	.9							1978	3.54	3.48	3.52	3.49	3.51	3.50	3.54	3.53	3.54	3.60	3.57	3.62	3.64
ACCESSIONS PER 100 EMPLOYEES														1979		3.77	3.79	3.82	3.80	3.78	3.81						
1977	4.2	2.6	2.8	4.1	4.4	4.4	4.0	4.6	7.1	4.9	4.3	3.6	3.8	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1978	4.2	3.8	3.8	4.5	3.3	4.4	4.2	3.6	5.9	5.1	4.5	4.8	2.6	1977	35.6	32.9	36.1	35.8	35.2	35.6	36.4	35.6	35.5	35.5	36.0	36.1	36.7
1979		4.8	4.0	3.9	4.0	4.8	5.1							1978	36.1	33.4	36.3	36.4	36.5	36.6	37.7	36.9	36.0	36.0	35.5	36.3	35.9
NEW HIRES PER 100 EMPLOYEES														1979		35.3	35.9	35.8	34.8	36.2	36.9						
1977	2.8	1.7	1.5	2.6	3.2	3.1	3.0	3.1	4.7	3.6	3.1	2.5	1.9	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1978	3.2	2.5	2.7	2.3	2.4	3.4	3.6	2.6	3.4	4.4	4.2	4.3	2.4	1977	1.3	.5	1.2	1.2	.8	1.2	1.6	1.4	1.8	1.5	1.5	1.5	1.5
1979		2.9	3.1	3.5	3.2	4.0	3.6							1978	1.5	1.0	2.2	1.7	1.6	1.6	2.0	1.5	1.4	1.4	1.2	1.4	1.1
RECALLS PER 100 EMPLOYEES														1979		.9	1.4	1.2	.7	1.1	1.3						
1977	1.0	.7	1.0	1.2	.8	.9	.6	1.1	2.1	.9	.8	.8	.7	ACCESSIONS PER 100 EMPLOYEES													
1978	.8	.6	.9	1.7	.5	.8	.4	.8	2.1	.4	.2	.4	.2	1977	5.6	7.0	6.0	5.5	6.0	6.8	5.7	4.3	5.7	6.0	6.1	4.2	3.5
1979		1.8	.7	.1	.6	.7	1.3							1978	5.6	6.0	5.8	5.6	6.6	6.9	6.2	4.0	5.7	6.9	5.5	4.6	2.7
SEPARATIONS PER 100 EMPLOYEES														1979		5.4	4.6	5.3	4.6	5.5	6.4						
1977	4.1	4.3	3.9	3.6	3.9	3.3	3.5	6.3	5.6	4.2	3.8	4.2	3.1	NEW HIRES PER 100 EMPLOYEES													
1978	5.0	5.1	4.8	5.1	4.2	5.4	5.3	6.0	5.0	6.0	4.8	3.5	5.1	1977	3.7	3.8	3.7	3.6	3.6	5.1	4.3	3.0	4.0	3.3	4.3	3.2	2.2
1979		4.6	4.4	5.5	6.6	5.9	4.6							1978	4.1	4.3	4.1	4.0	4.3	5.2	5.1	3.4	4.0	4.9	4.3	3.4	1.5
														1979		3.6	2.8	3.6	3.0	4.2	5.0						

See footnotes at end of tables.

SIC 236

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 236—CHILDREN'S OUTERWEAR (Con.)														SIC 238—MISC. APPAREL AND ACCESSORIES													
RECALLS PER 100 EMPLOYEES														ALL EMPLOYEES—IN THOUSANDS													
1977	1.7	3.0	2.1	1.3	2.3	1.4	1.2	0.9	1.5	2.5	1.6	0.8	1.2	1977	60.7	57.2	59.2	60.4	61.1	61.4	62.8	57.5	61.3	62.3	62.8	62.3	59.6
1978	1.3	1.5	1.6	1.4	2.2	1.4	.9	.5	1.2	1.7	1.0	.9	1.0	1978	60.3	58.3	60.0	61.1	61.7	62.1	62.5	57.4	60.6	60.7	60.3	60.2	58.2
1979		1.7	1.5	1.6	1.5	1.1	1.1							1979		55.7	57.1	58.1	57.8	58.2	58.5						
SEPARATIONS PER 100 EMPLOYEES														WOMEN EMPLOYEES—IN THOUSANDS													
1977	5.5	6.1	5.0	6.5	5.4	5.0	4.3	5.4	7.8	6.8	4.3	4.2	4.9	1977	46.8	43.8	45.6	46.6	47.2	47.5	48.4	42.9	47.0	48.4	48.9	48.5	46.6
1978	5.9	5.6	5.0	6.5	5.3	5.5	5.1	7.4	8.2	6.7	5.6	5.3	4.5	1978	47.1	45.6	46.8	48.1	48.5	48.6	49.0	44.5	47.1	47.5	47.1	47.1	45.5
1979		5.1	5.2	5.9	5.7	4.9	5.0							1979		43.5	44.7	45.3	45.2	45.5	45.6						
QUITS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS													
1977	2.8	2.4	2.2	2.9	2.6	3.0	3.1	2.8	3.8	3.6	2.8	2.3	1.9	1977	52.4	49.3	51.3	52.4	53.1	53.3	54.5	49.0	53.1	54.1	54.4	53.6	51.1
1978	3.5	2.9	2.5	3.2	3.5	4.2	3.8	3.7	5.1	4.8	3.5	2.9	2.0	1978	51.9	50.1	51.5	52.6	53.3	53.8	54.0	48.7	52.5	52.4	51.9	51.9	49.9
1979		2.6	2.4	3.3	3.2	3.5	3.5							1979		47.8	49.1	49.8	49.8	50.2	50.4						
LAYOFFS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	1.9	2.7	1.9	2.8	1.8	1.1	.6	1.5	3.0	2.5	.9	1.3	2.4	1977	127.75	117.99	124.81	126.62	123.86	127.35	127.75	126.37	128.83	129.93	133.43	134.25	133.19
1978	1.5	1.5	1.7	2.4	1.2	.5	.4	2.5	1.8	1.1	1.1	1.5	1.8	1978	139.85	126.62	135.41	141.38	141.00	139.88	141.38	140.25	139.84	143.17	142.03	143.58	143.89
1979		1.8	2.2	1.9	1.8	.9	.7							1979		142.40	142.04	148.64	141.45	149.33	151.33						
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	27.1	26.7	27.2	26.8	26.9	27.7	28.1	27.1	25.4	26.9	27.1	27.5	27.5	1977	3.50	3.41	3.41	3.45	3.45	3.47	3.50	3.52	3.52	3.55	3.53	3.58	3.59
1978	26.9	27.2	27.3	27.3	27.0	27.0	27.5	26.8	25.8	26.4	26.8	26.8	26.3	1978	3.79	3.67	3.72	3.75	3.74	3.74	3.76	3.76	3.80	3.88	3.87	3.87	3.91
1979		25.8	25.9	25.7	25.5	25.9	26.2							1979		4.00	3.99	4.05	4.03	4.08	4.09						
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	24.2	23.9	24.3	23.9	24.0	24.7	25.2	24.1	22.7	24.0	24.2	24.5	24.6	1977	36.5	34.6	36.6	36.7	35.9	36.7	36.5	35.9	36.6	36.6	37.8	37.5	37.1
1978	24.0	24.4	24.4	24.3	24.2	24.1	24.5	24.0	22.9	23.5	23.9	24.0	23.6	1978	36.9	34.5	36.4	37.7	37.7	37.4	37.6	37.3	36.8	36.9	36.7	37.1	36.8
1979		23.1	23.2	23.0	22.7	23.1	23.3							1979		35.6	35.6	36.7	35.1	36.6	37.0						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	24.2	23.7	24.3	24.0	23.9	24.8	25.3	24.2	22.6	23.9	24.2	24.7	24.7	1977	1.3	1.0	1.3	1.2	.9	1.3	1.2	.9	1.2	1.8	1.7	1.9	1.4
1978	24.2	24.6	24.8	24.6	24.5	24.4	24.7	24.2	23.1	23.8	23.9	24.0	23.4	1978	1.4	.7	1.2	1.4	1.4	1.6	1.6	1.0	1.5	1.7	1.7	1.8	1.4
1979		23.1	23.3	23.0	22.8	23.4	23.6							1979		1.2	1.0	1.3	.7	1.2	1.2						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ACCESSIONS PER 100 EMPLOYEES													
1977	117.15	107.58	118.08	115.78	113.47	116.32	121.18	120.15	114.87	115.56	120.52	122.61	120.52	1977	6.0	5.6	7.3	7.5	6.6	6.9	6.7	5.9	7.9	6.0	5.2	3.7	2.3
1978	125.66	118.68	124.58	123.15	124.24	125.98	131.71	130.30	122.14	125.32	126.02	130.30	129.24	1978	6.0	7.0	5.5	6.4	6.0	7.4	5.3	6.9	8.4	6.5	5.9	4.1	2.5
1979		133.92	134.55	133.18	132.33	133.93	140.23							1979		5.6	5.6	6.9	6.3	7.4	6.6						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NEW HIRES PER 100 EMPLOYEES													
1977	3.30	3.25	3.28	3.28	3.27	3.24	3.32	3.31	3.32	3.34	3.32	3.35	3.32	1977	3.8	2.8	3.3	4.1	4.2	5.2	4.3	3.9	5.3	4.5	3.9	2.8	1.6
1978	3.51	3.45	3.48	3.44	3.48	3.48	3.55	3.56	3.52	3.55	3.53	3.56	3.58	1978	4.0	3.1	3.0	4.3	4.4	5.4	4.1	3.9	5.3	5.2	4.8	3.2	1.6
1979		3.72	3.79	3.72	3.77	3.71	3.79							1979		3.7	3.1	4.7	4.2	4.9	4.9						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														RECALLS PER 100 EMPLOYEES													
1977	35.5	33.1	36.0	35.3	34.7	35.9	36.5	36.3	34.6	34.6	36.3	36.6	36.3	1977	2.0	2.7	3.8	3.1	2.3	1.6	2.3	1.8	2.3	1.4	1.1	.8	.7
1978	35.8	34.4	35.8	35.8	35.7	36.2	37.1	36.6	34.7	35.3	35.7	36.6	36.1	1978	1.7	3.7	2.4	2.0	1.4	1.8	1.1	2.7	2.5	1.1	.9	.7	.7
1979		36.0	35.5	35.8	35.1	36.1	37.0							1979		1.6	2.3	1.9	1.7	2.2	1.5						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														SEPARATIONS PER 100 EMPLOYEES													
1977	1.4	.9	1.4	1.4	.9	1.2	1.5	1.7	1.1	1.2	1.8	2.0	1.9	1977	5.8	5.6	4.8	4.6	5.6	5.6	6.0	7.4	7.1	5.1	5.1	4.6	7.9
1978	1.9	1.7	2.5	1.9	2.0	2.1	2.6	2.1	1.4	1.7	1.8	1.8	1.2	1978	5.9	6.3	3.5	4.6	4.9	5.4	6.2	9.6	7.7	5.5	5.7	4.9	7.0
1979		1.2	1.6	1.2	1.0	1.2	1.4							1979		7.2	3.9	5.3	5.7	6.3	6.0						

See footnotes at end of tables.

MANUFACTURING

SIC 2391

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 238—MISC. APPAREL AND ACCESSORIES (Con.)														SIC 239—MISC. FABRICATED TEXTILE PRODUCTS (Con.)													
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	3.0	2.1	1.9	2.6	3.2	3.1	3.4	3.3	4.7	3.7	3.0	2.2	2.0	1977	1.1	1.7	1.2	1.0	0.9	0.9	0.9	2.2	1.7	0.7	0.8	0.6	0.5
1978	3.3	2.5	2.0	2.9	2.8	3.7	3.8	3.9	5.6	4.1	3.8	2.7	2.3	1978	1.0	1.6	1.0	1.2	.9	1.2	.8	1.3	1.3	.7	1.1	.8	.5
1979		2.7	2.6	3.4	3.3	3.4	3.9							1979		1.2	.8	1.1	.7	1.1	1.4						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	2.1	2.7	2.2	1.3	1.6	1.7	1.8	3.1	1.6	.7	1.3	1.8	5.4	1977	5.8	5.8	5.3	4.7	5.1	5.1	6.1	9.1	7.2	6.3	5.4	5.0	4.9
1978	1.8	3.0	.9	1.2	1.3	1.0	1.7	4.4	1.1	.7	1.2	1.7	4.3	1978	6.2	5.9	5.1	5.7	6.0	6.3	5.8	7.9	7.7	7.0	6.7	5.6	4.6
1979		3.8	.6	1.2	1.7	2.0	1.1							1979		5.9	5.0	5.7	4.9	5.9	6.3						
SIC 239—MISC. FABRICATED TEXTILE PRODUCTS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	3.1	2.6	2.4	2.6	2.9	3.0	3.1	3.2	4.8	4.0	3.5	2.7	2.2
1977	180.0	170.7	169.5	173.1	175.3	178.0	181.6	172.4	179.2	186.8	190.3	192.2	191.2	1978	3.5	2.8	2.6	3.2	3.4	3.5	3.4	4.2	5.2	4.9	3.9	3.0	2.0
1978	190.9	186.2	184.9	188.4	190.0	190.2	191.7	182.3	191.8	195.4	196.8	197.6	195.6	1979		3.1	2.7	3.4	3.0	3.4	3.3						
1979		191.8	188.2	188.7	187.7	190.1	190.6							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	1.6	1.9	2.0	1.1	1.1	.9	1.7	4.4	.9	1.1	.8	1.1	1.9
1977	114.3	107.7	107.1	109.6	111.9	113.3	115.2	108.3	113.5	118.8	122.1	122.8	121.5	1978	1.3	1.9	1.4	1.4	1.2	1.5	1.2	2.0	.8	.6	1.4	1.2	1.6
1978	122.3	118.7	118.3	120.1	121.7	121.8	121.8	115.3	122.9	126.0	126.9	127.4	126.4	1979		1.5	1.3	1.0	.9	1.6	1.7						
1979		123.6	120.5	121.1	119.8	121.7	121.5							SIC 2391—CURTAINS AND DRAPERIES													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	148.3	140.2	138.8	142.3	144.0	146.6	149.9	140.9	146.8	154.4	157.5	159.2	159.1	1977	29.4	27.4	27.7	28.0	28.3	28.4	29.4	28.3	29.8	30.5	31.3	32.0	32.2
1978	159.0	154.1	152.8	156.2	158.0	158.3	159.7	150.6	159.8	163.6	165.1	165.4	163.9	1978	30.8	31.3	30.8	30.7	30.0	30.7	31.4	28.1	31.5	31.3	31.3	31.1	30.8
1979		159.8	156.4	156.8	156.2	158.6	158.7							1979		30.2	29.4	29.3	29.2	29.3	30.5						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	161.66	150.23	149.81	156.56	155.74	160.13	166.14	158.04	157.82	165.29	167.42	167.42	181.75	1977	23.5	21.7	22.1	22.3	22.5	22.6	23.5	22.4	23.7	24.5	25.1	25.7	25.9
1978	175.41	160.37	157.68	169.86	173.95	173.18	174.34	173.12	175.49	182.83	183.61	186.05	192.94	1978	24.5	25.1	24.6	24.6	23.9	24.5	25.0	22.2	25.1	25.1	25.0	24.8	24.5
1979		177.86	177.82	184.30	174.47	186.09	185.27							1979		24.2	23.5	23.5	23.2	23.3	24.2						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	4.21	4.15	4.06	4.12	4.12	4.17	4.26	4.17	4.11	4.26	4.26	4.26	4.51	1977	25.5	23.6	24.1	24.2	24.4	24.5	25.5	24.4	25.8	26.5	27.2	27.9	28.1
1978	4.58	4.43	4.32	4.47	4.53	4.51	4.54	4.52	4.57	4.70	4.72	4.71	4.86	1978	26.9	27.4	27.0	26.8	26.1	26.7	27.5	24.3	27.6	27.5	27.5	27.2	27.0
1979		4.82	4.78	4.85	4.78	4.91	4.85							1979		26.3	25.7	25.5	25.4	25.6	26.5						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	38.4	36.2	36.9	38.0	37.8	38.4	39.0	37.9	38.4	38.8	39.3	39.3	40.3	1977	118.45	107.30	107.95	113.09	113.98	113.31	120.84	116.16	122.85	124.69	125.30	126.44	124.41
1978	38.3	36.2	36.5	38.0	38.4	38.4	38.4	38.3	38.4	38.9	38.9	39.5	39.7	1978	127.33	114.92	118.61	121.41	125.94	126.25	130.03	124.83	131.57	131.95	129.48	134.82	135.55
1979		36.9	37.2	38.0	36.5	37.9	38.2							1979		128.13	131.77	138.00	132.49	138.01	145.13						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.1	1.7	1.2	1.7	1.7	1.9	2.4	2.0	2.1	2.7	2.7	2.6	2.6	1977	3.21	3.11	3.12	3.15	3.14	3.13	3.18	3.20	3.25	3.29	3.28	3.31	3.30
1978	2.2	1.9	1.6	1.9	2.1	2.0	2.2	2.0	2.1	2.8	2.7	2.8	2.2	1978	3.46	3.37	3.36	3.42	3.46	3.44	3.44	3.42	3.49	3.50	3.49	3.52	3.53
1979		1.7	1.5	1.8	1.0	1.9	1.9							1979		3.64	3.63	3.68	3.66	3.73	3.75						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	6.0	5.7	4.9	5.1	5.1	6.1	6.1	7.5	9.2	6.8	7.0	5.0	3.4	1977	36.9	34.5	34.6	35.9	36.3	36.2	38.0	36.3	37.8	37.9	38.2	38.2	37.7
1978	6.4	6.4	5.3	5.9	5.9	6.9	6.1	7.6	8.8	7.8	6.9	5.7	3.1	1978	36.8	34.1	35.3	35.5	36.4	36.7	37.8	36.5	37.7	37.7	37.1	38.3	38.4
1979		5.5	5.0	5.8	5.2	6.2	6.2							1979		35.2	36.3	37.5	36.2	37.0	38.7						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	4.6	3.8	3.3	3.9	4.1	4.8	5.1	4.7	7.0	5.9	5.7	4.2	2.7	1977	1.3	.3	.5	1.1	.6	.9	1.7	1.2	1.7	2.2	2.0	2.2	1.3
1978	5.0	4.4	3.9	4.2	4.5	5.4	5.0	5.9	6.9	6.9	5.7	4.8	2.3	1978	1.3	.6	.7	1.0	1.0	1.1	1.6	1.2	1.6	1.7	1.7	2.2	1.7
1979		4.2	3.9	4.6	4.2	4.9	4.6							1979		1.0	.9	.9	.4	1.0	2.1						

See footnotes at end of tables.

SIC 2392

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2392—HOUSE FURNISHINGS, NEC														SIC 2396—AUTOMOTIVE AND APPAREL TRIMMINGS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	48.2	45.2	45.8	45.6	46.1	46.4	47.8	46.0	47.8	51.0	51.5	52.6	52.5	1977	6.83	6.79	6.72	6.68	6.67	6.75	6.96	6.81	6.45	6.76	6.82	6.92	7.39
1978	51.6	50.6	51.2	51.9	51.8	50.5	50.8	50.0	52.0	52.6	52.9	52.8	51.9	1978	7.44	7.20	6.93	7.30	7.41	7.33	7.46	7.34	7.34	7.57	7.60	7.59	7.88
1979		51.1	49.6	50.1	49.9	51.1	51.9							1979		7.72	7.53	7.79	7.61	7.88	7.94						
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	30.7	28.7	28.8	28.8	29.1	29.6	30.4	29.0	30.4	32.6	33.3	33.9	33.6	1977	40.4	38.8	36.8	39.8	40.2	40.2	42.0	39.4	39.3	40.8	40.0	39.6	46.2
1978	32.8	32.2	32.5	33.1	33.3	32.5	32.4	31.5	33.3	33.5	33.6	32.9	32.4	1978	40.1	37.9	35.1	39.5	40.6	39.9	38.8	39.8	39.8	41.2	41.7	41.5	44.3
1979		32.0	30.7	31.4	31.4	32.2	32.8							1979		39.0	38.7	40.2	36.6	40.0	38.2						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	39.5	37.1	36.9	36.9	37.4	37.9	39.1	37.4	39.1	41.9	42.5	43.5	43.7	1977	3.5	4.4	1.2	2.9	3.3	3.2	5.1	3.9	2.6	4.4	3.3	2.9	4.3
1978	42.9	41.9	42.3	43.1	43.1	41.9	42.1	41.5	43.4	44.0	44.3	44.1	43.6	1978	3.7	3.4	1.5	3.2	4.0	3.5	3.3	3.6	3.2	5.3	5.1	4.6	3.7
1979		42.7	41.0	41.6	41.4	42.6	43.2							1979		3.3	2.4	3.6	1.5	3.6	2.5						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 26—PAPER AND ALLIED PRODUCTS													
1977	135.26	123.12	129.03	130.38	123.82	130.34	133.35	133.50	136.42	141.96	145.30	145.36	146.92	1977	691.6	678.1	677.9	680.3	686.2	692.1	702.6	694.9	701.7	698.4	695.8	694.4	696.5
1978	148.99	136.13	138.74	143.64	143.64	142.88	145.92	150.51	150.11	156.78	157.98	161.20	158.77	1978	700.9	690.8	690.4	694.3	698.5	704.3	716.0	709.4	703.8	701.9	695.0	702.4	704.1
1979		148.96	153.71	155.45	149.85	157.44	158.69							1979		700.0	703.4	708.8	710.8	712.7	724.6						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	3.55	3.42	3.45	3.44	3.43	3.43	3.50	3.56	3.59	3.64	3.66	3.68	3.71	1977	151.1	144.2	145.3	146.3	148.1	150.4	154.4	151.5	154.3	154.4	155.1	155.1	154.5
1978	3.89	3.75	3.76	3.77	3.78	3.78	3.81	3.94	3.94	4.02	4.03	4.03	4.04	1978	158.7	152.7	153.2	154.3	156.5	159.7	162.3	159.4	161.4	161.1	160.7	162.1	161.1
1979		4.07	4.11	4.08	4.05	4.10	4.09							1979		160.2	159.7	162.0	163.0	163.2	167.3						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	38.1	36.0	37.4	37.9	36.1	38.0	38.1	37.5	38.0	39.0	39.7	39.5	39.6	1977	518.2	506.9	506.6	507.9	512.8	518.5	528.4	520.3	526.9	525.0	521.9	520.7	522.1
1978	38.3	36.3	36.9	38.1	38.0	37.8	38.3	38.2	38.1	39.0	39.2	40.0	39.3	1978	526.5	516.5	516.9	519.6	523.3	530.0	541.3	533.9	527.9	527.7	522.3	527.9	530.4
1979		36.6	37.4	38.1	37.0	38.4	38.8							1979		527.1	530.9	535.0	537.7	540.0	550.5						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	1.8	1.3	1.5	1.2	1.1	1.3	1.6	1.3	1.8	2.4	2.6	2.7	2.5	1977	255.68	241.08	242.38	245.38	250.26	250.11	256.06	257.23	258.51	263.95	264.02	265.31	272.06
1978	1.8	1.4	1.5	1.4	1.5	1.3	1.7	1.3	1.7	2.3	2.6	2.7	2.2	1978	279.71	264.59	264.81	272.39	270.92	272.64	280.80	284.00	282.71	287.91	285.90	291.60	294.69
1979		1.5	1.4	1.4	1.0	1.9	2.0							1979		289.68	288.23	293.09	287.87	295.10	301.74						
SIC 2396—AUTOMOTIVE AND APPAREL TRIMMINGS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	34.2	33.0	30.4	32.7	33.3	35.3	35.2	31.6	33.1	35.8	36.8	36.2	36.5	1977	5.96	5.74	5.73	5.76	5.82	5.83	5.90	6.01	6.04	6.11	6.14	6.17	6.24
1978	36.5	35.1	33.8	35.7	36.3	36.5	36.6	32.8	35.9	38.3	38.8	38.9	39.5	1978	6.52	6.27	6.32	6.32	6.33	6.37	6.50	6.62	6.59	6.68	6.68	6.75	6.79
1979		38.2	37.3	37.9	38.6	38.5	36.0							1979		6.80	6.83	6.88	6.92	6.96	7.05						
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	17.1	16.0	14.8	16.3	16.6	17.7	17.5	15.5	16.5	18.4	19.1	18.5	18.6	1977	42.9	42.0	42.3	42.6	43.0	42.9	43.4	42.8	42.8	43.2	43.0	43.0	43.6
1978	18.6	17.5	17.0	18.1	18.3	18.3	18.3	16.3	18.1	19.8	20.2	20.5	20.6	1978	42.9	42.2	41.9	43.1	42.8	42.8	43.2	42.9	42.9	43.1	42.8	43.2	43.4
1979		19.8	19.1	19.4	19.7	19.5	18.0							1979		42.6	42.2	42.6	41.6	42.4	42.8						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	28.4	27.4	24.9	27.4	27.8	29.7	29.6	25.9	26.5	29.8	30.6	30.2	30.9	1977	4.8	4.6	4.4	4.6	4.7	4.7	4.9	4.9	4.9	5.1	5.0	4.9	5.2
1978	30.4	29.2	27.9	29.7	30.4	30.4	30.5	26.6	29.7	32.0	32.5	32.7	33.2	1978	5.1	4.9	5.0	5.0	4.9	4.8	5.0	5.2	5.2	5.6	5.3	5.3	5.2
1979		31.9	31.0	31.5	32.2	32.2	29.9							1979		4.9	4.6	4.7	4.0	4.5	4.8						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ACCESSIONS PER 100 EMPLOYEES													
1977	275.93	263.45	247.30	265.86	268.13	271.35	292.32	268.31	253.49	275.81	272.80	274.03	341.42	1977	2.8	2.5	2.4	2.7	2.7	3.6	3.8	2.7	3.4	2.9	2.6	1.9	1.9
1978	298.34	272.88	243.24	288.35	300.85	292.47	289.45	292.13	292.13	311.88	316.92	314.99	349.08	1978	2.9	2.7	2.3	2.7	2.8	3.8	3.9	2.8	3.4	3.3	2.9	2.1	1.8
1979		301.08	291.41	313.16	278.53	315.20	303.31							1979		2.6	2.2	2.7	2.9	3.8	3.9						

See footnotes at end of tables.

MANUFACTURING

SIC 262

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 26—PAPER AND ALLIED PRODUCTS (Con.)														SIC 261,2,6—PAPER AND PULP MILLS (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.0	1.5	1.3	1.8	1.9	2.8	3.1	2.0	2.6	2.4	2.0	1.4	1.1	1977	6.4	6.3	6.0	6.1	6.6	6.2	6.2	6.5	6.2	6.6	6.5	6.5	6.6
1978	2.2	1.6	1.6	1.9	2.1	3.0	3.2	2.3	2.9	2.9	2.4	1.6	1.2	1978	6.6	6.5	6.3	6.4	6.4	6.2	6.1	7.0	6.8	7.3	6.8	6.9	7.0
1979		1.8	1.5	1.8	2.1	3.0	3.2							1979		7.0	6.6	6.4	6.5	6.4	6.6						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.6	.9	1.0	.7	.7	.5	.5	.5	.6	.3	.4	.4	.6	1977	1.8	1.2	1.4	1.6	1.8	2.9	2.9	1.6	1.8	1.6	1.4	1.1	1.8
1978	.5	.8	.6	.7	.6	.5	.5	.3	.4	.2	.3	.3	.4	1978	1.6	1.3	1.2	1.5	1.3	2.8	3.0	1.6	1.9	1.5	1.2	1.1	1.1
1979		.7	.5	.7	.6	.6	.5							1979		1.4	1.2	1.5	1.5	3.0	3.1						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.7	2.9	2.3	2.4	2.2	2.2	2.2	2.6	4.1	3.9	2.8	2.3	2.4	1977	1.2	.7	.7	1.0	1.1	2.3	2.3	1.3	1.4	1.2	1.1	.7	.6
1978	2.8	2.7	2.4	2.4	2.4	2.5	2.5	2.8	4.4	4.0	2.8	2.4	2.5	1978	1.2	.7	.6	.8	1.0	2.2	2.3	1.2	1.5	1.3	1.0	.8	.6
1979		2.7	2.4	2.6	2.7	2.6	2.7							1979		.8	.9	.9	1.0	2.4	2.4						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.2	1.0	.8	1.1	1.1	1.1	1.1	1.2	2.3	2.2	1.2	.9	.8	1977	.4	.4	.6	.5	.5	.3	.3	.2	.2	.1	.2	.2	1.0
1978	1.4	1.0	.9	1.2	1.2	1.3	1.4	1.4	2.7	2.5	1.4	1.1	.9	1978	.3	.4	.5	.5	.3	.3	.3	.1	.2	.1	.1	.2	.3
1979		1.2	1.0	1.3	1.4	1.5	1.4							1979		.5	.3	.4	.3	.5	.5						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.8	1.2	1.0	.6	.5	.4	.3	.8	.8	.9	.8	.9	.9	1977	1.6	1.7	1.4	1.5	1.1	1.1	1.0	1.3	2.7	2.7	1.4	1.3	1.4
1978	.6	1.0	.7	.6	.4	.5	.3	.6	.6	.6	.6	.6	1.0	1978	1.6	1.8	1.3	1.3	1.2	1.2	1.2	1.4	3.1	3.0	1.3	1.2	1.4
1979		.8	.7	.7	.6	.4	.5							1979		1.7	1.2	1.3	1.2	1.1	1.1						
SIC 261,2,6—PAPER AND PULP MILLS														SIC 262—PAPER MILLS, EXCEPT BUILDING PAPER													
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	205.4	204.1	203.1	203.9	205.4	206.6	209.4	209.2	209.6	206.6	203.0	201.0	202.9	1977	.7	.6	.4	.6	.5	.5	.5	.5	1.8	1.8	.5	.3	.5
1978	197.9	200.4	199.7	199.7	200.0	201.3	205.4	204.9	196.2	194.3	185.4	193.2	194.0	1978	.8	.5	.4	.5	.5	.6	.5	.7	1.9	2.0	.6	.4	.4
1979		192.4	194.3	197.8	198.2	199.5	203.2							1979		.6	.4	.5	.5	.6	.5						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	24.5	23.5	23.4	23.6	23.9	24.2	25.2	25.4	25.4	25.0	24.7	24.5	24.7	1977	.4	.7	.6	.5	.3	.2	.1	.3	.2	.4	.4	.6	.4
1978	24.8	24.4	24.3	24.2	24.3	25.0	26.0	26.5	25.4	24.7	23.6	24.7	24.8	1978	.4	.7	.4	.3	.2	.2	.1	.3	.6	.4	.4	.4	.5
1979		24.7	24.6	25.1	25.3	25.7	27.0							1979		.6	.4	.4	.3	.2	.2						
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	157.3	156.1	155.1	155.6	156.9	158.2	160.9	160.9	161.4	158.9	155.2	153.1	154.9	1977	175.7	175.5	174.6	175.0	176.1	176.8	179.0	178.5	178.9	176.1	174.0	172.0	172.0
1978	149.4	152.6	152.0	152.0	151.4	153.5	157.1	156.4	147.1	145.8	137.4	143.3	144.2	1978	168.0	170.0	169.3	168.9	169.6	170.8	174.4	173.9	167.0	165.5	156.6	164.5	165.1
1979		142.6	145.2	148.3	149.0	150.3	153.4							1979		164.1	166.3	168.9	169.3	170.0	173.2						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	302.40	286.78	286.14	287.67	297.77	294.34	300.15	306.22	303.01	313.40	313.54	315.06	321.37	1977	22.0	21.3	21.2	21.5	21.6	21.9	22.7	22.8	22.8	22.4	22.2	22.0	22.0
1978	334.80	314.26	317.19	322.38	321.39	322.90	331.82	345.19	340.36	348.53	347.85	351.85	354.63	1978	22.1	21.7	21.6	21.5	21.7	22.3	23.2	23.6	22.6	21.9	20.8	21.9	22.0
1979		353.21	354.49	355.16	360.59	361.70	369.37							1979		21.9	21.9	22.5	22.7	23.0	24.0						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	6.75	6.43	6.43	6.45	6.53	6.57	6.67	6.82	6.84	6.98	7.03	7.08	7.11	1977	133.6	133.2	132.4	132.6	133.5	134.3	136.4	136.2	136.8	134.5	132.3	130.2	130.5
1978	7.44	7.11	7.16	7.18	7.19	7.24	7.44	7.57	7.53	7.66	7.73	7.75	7.76	1978	125.8	128.6	128.0	127.6	127.4	129.3	132.4	131.6	124.2	123.3	114.8	120.8	121.5
1979		7.78	7.86	7.91	7.96	8.02	8.19							1979		120.5	123.3	125.5	126.1	126.6	129.2						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	44.8	44.6	44.5	44.6	45.6	44.8	45.0	44.9	44.3	44.9	44.6	44.5	45.2	1977	300.83	284.74	284.55	284.99	297.43	292.30	299.22	304.65	302.13	312.75	312.20	315.58	323.05
1978	45.0	44.2	44.3	44.9	44.7	44.6	44.6	45.6	45.2	45.5	45.0	45.4	45.7	1978	336.13	315.06	319.16	323.18	322.65	324.18	334.06	345.79	340.50	349.61	350.49	354.18	358.20
1979		45.4	45.1	44.9	45.3	45.1	45.1							1979		357.88	357.63	357.08	363.65	363.20	370.46						

See footnotes at end of tables.

SIC 262

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 262—PAPER MILLS, EXCEPT BUILDING PAPER (Con.)														SIC 263—PAPERBOARD MILLS (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	6.70	6.37	6.38	6.39	6.48	6.51	6.62	6.77	6.82	6.95	7.00	7.06	7.10	1977	52.4	52.5	52.4	51.0	51.5	52.0	52.0	52.1	53.3	52.6	53.0	52.9	53.3
1978	7.42	7.08	7.14	7.15	7.17	7.22	7.44	7.55	7.50	7.65	7.72	7.75	7.77	1978	54.3	53.3	53.6	53.8	54.1	54.4	55.0	55.0	53.8	54.3	54.5	54.5	54.9
1979		7.78	7.86	7.90	7.94	8.00	8.16							1979		54.8	56.0	56.3	56.1	56.9	57.8						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	44.9	44.7	44.6	44.6	45.9	44.9	45.2	45.0	44.3	45.0	44.6	44.7	45.5	1977	312.30	293.71	291.94	299.04	306.23	303.74	308.72	317.96	319.69	321.11	320.50	327.52	336.26
1978	45.3	44.5	44.7	45.2	45.0	44.9	44.9	45.8	45.4	45.7	45.4	45.7	46.1	1978	340.99	328.70	323.51	323.25	326.19	328.55	344.25	348.10	346.66	350.95	356.80	364.14	352.72
1979		46.0	45.5	45.2	45.8	45.4	45.4							1979		356.17	349.96	356.33	363.32	355.78	353.71						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	6.4	6.3	6.1	6.1	6.7	6.2	6.3	6.6	6.3	6.5	6.4	6.5	6.6	1977	6.94	6.63	6.62	6.69	6.79	6.72	6.80	7.05	7.12	7.12	7.17	7.23	7.31
1978	6.8	6.6	6.4	6.5	6.6	6.4	6.3	7.1	6.9	7.5	7.0	7.1	7.2	1978	7.68	7.37	7.42	7.33	7.33	7.35	7.65	7.77	7.79	7.94	8.00	8.11	8.09
1979		7.3	6.7	6.5	6.5	6.5	6.7							1979		8.04	7.99	8.08	8.22	8.16	8.15						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.7	1.1	1.3	1.6	1.8	2.8	2.9	1.6	1.8	1.5	1.4	1.0	1.2	1977	45.0	44.3	44.1	44.7	45.1	45.2	45.4	45.1	44.9	45.1	44.7	45.3	46.0
1978	1.6	1.2	1.2	1.5	1.3	2.7	2.9	1.5	1.9	1.4	1.1	1.0	1.2	1978	44.4	44.6	43.6	44.1	44.5	44.7	45.0	44.8	44.5	44.2	44.6	44.9	43.6
1979		1.4	1.2	1.4	1.4	3.0	2.9							1979		44.3	43.8	44.1	44.2	43.6	43.4						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.1	.6	.6	.9	1.0	2.2	2.3	1.2	1.3	1.1	1.0	.6	.5	1977	7.0	6.9	6.9	7.0	7.2	6.9	6.8	7.2	7.1	7.1	6.9	6.9	7.6
1978	1.1	.7	.6	.8	.9	2.1	2.3	1.2	1.5	1.2	.9	.7	.6	1978	7.3	7.5	7.6	7.0	6.9	7.1	7.5	7.7	7.3	7.2	7.4	7.5	7.1
1979		.8	.8	.8	1.0	2.4	2.4							1979		7.0	6.7	6.8	6.9	7.2	7.1						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.3	.4	.5	.5	.6	.3	.3	.2	.2	.1	.2	.2	.5	1977	2.0	2.3	2.5	1.7	1.8	2.6	3.3	1.7	2.2	2.0	1.6	1.5	1.2
1978	.3	.3	.5	.5	.3	.3	.3	.1	.2	.1	.1	.2	.4	1978	2.0	2.1	1.8	1.8	1.7	2.9	3.4	1.6	2.1	2.0	2.0	1.4	1.2
1979		.5	.3	.4	.3	.5	.3							1979		1.4	1.1	1.8	1.9	2.7	3.2						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.5	1.7	1.3	1.5	1.1	1.1	.9	1.2	2.6	2.6	1.3	1.3	1.4	1977	1.4	.9	.8	1.3	1.4	2.0	2.8	1.2	1.5	1.5	1.2	.8	1.0
1978	1.5	1.8	1.2	1.2	1.1	1.1	1.1	1.3	3.1	3.0	1.2	1.1	1.4	1978	1.5	1.0	1.2	1.3	1.2	2.3	3.0	1.1	1.8	1.7	1.5	1.0	.7
1979		1.7	1.1	1.1	1.1	1.0	.9							1979		1.0	.9	1.3	1.5	2.1	2.5						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	.7	.5	.3	.5	.4	.5	.4	.5	1.7	1.8	.5	.3	.5	1977	.4	.7	1.6	.3	.3	.3	.3	.4	.4	.3	.3	.4	.1
1978	.7	.5	.4	.5	.5	.5	.5	.6	2.1	2.1	.5	.4	.4	1978	.3	.7	.3	.3	.3	.3	.2	.3	.1	.1	.1	.1	.3
1979		.6	.4	.4	.4	.5	.4							1979		.2	.1	.2	.3	.3	.3						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.4	.7	.5	.5	.3	.2	.1	.3	.2	.4	.4	.6	.4	1977	2.1	2.3	2.7	1.6	1.5	1.4	1.3	1.9	3.3	3.5	1.8	1.5	2.0
1978	.4	.7	.4	.3	.2	.2	.1	.3	.6	.4	.3	.3	.6	1978	1.9	1.9	2.1	1.6	1.7	1.5	1.5	2.2	3.2	2.5	1.8	1.3	1.6
1979		.6	.3	.3	.3	.2	.1							1979		1.6	1.3	1.8	1.7	1.6	1.6						
SIC 263—PAPERBOARD MILLS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	.9	.8	.6	.7	.7	.7	.7	.8	1.9	1.8	.7	.6	.5
1977	66.9	66.6	66.6	65.5	66.2	66.6	66.7	66.9	68.1	67.1	67.4	67.5	68.1	1978	.9	.7	.6	.7	.9	.8	.8	.7	1.9	1.5	1.0	.7	.6
1978	69.1	68.0	68.4	68.7	68.7	69.1	69.7	70.2	68.9	69.1	69.4	69.2	69.5	1979		.7	.7	.8	.9	.9	.8						
1979		69.1	70.6	70.7	70.5	71.1	72.6							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.6	1.0	1.7	.4	.2	.2	.1	.4	.7	1.0	.5	.5	1.0
1977	5.3	5.0	5.1	5.1	5.2	5.2	5.2	5.3	5.4	5.3	5.4	5.4	5.5	1978	.3	.7	.5	.4	.3	.2	.2	.3	.3	.3	.2	.2	.4
1978	5.9	5.4	5.6	5.7	5.6	5.7	6.1	6.2	6.2	6.0	6.1	6.1	6.2	1979		.4	.1	.4	.2	.2	.3						
1979		6.2	6.3	6.3	6.2	6.3	6.5																				

See footnotes at end of tables.

MANUFACTURING

SIC 2642

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.								
SIC 264—MISC. CONVERTED PAPER PRODUCTS														SIC 264—MISC. CONVERTED PAPER PRODUCTS (Con.)																					
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES																					
1977	210.2	202.1	204.0	205.6	207.7	209.7	213.3	209.9	213.2	214.0	214.3	214.4	213.9	1977	1.5	1.2	0.9	1.4	1.4	1.4	1.6	2.4	2.3	1.6	1.3	1.0									
1978	219.9	212.6	213.2	216.0	218.4	221.4	223.9	221.5	223.2	222.3	222.5	221.7	221.8	1978	1.8	1.3	1.2	1.5	1.6	1.6	1.9	3.1	2.8	1.9	1.5	1.1									
1979		221.8	222.6	224.6	226.1	226.4	229.7							1979		1.6	1.4	1.7	1.9	2.0	1.9														
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES																					
1977	71.6	67.7	68.8	69.3	70.1	71.0	73.0	71.5	73.2	73.5	73.9	74.1	73.3	1977	.9	1.1	.7	.7	.6	.4	.3	.8	1.2	1.4	1.2	1.1	1.0								
1978	76.7	73.1	73.6	74.6	76.0	77.9	78.4	76.7	78.4	78.4	78.2	78.2	77.0	1978	.7	.7	.7	.6	.4	.5	.3	.4	.9	.9	.8	.8	1.4								
1979		77.1	76.9	78.5	78.9	79.0	80.4							1979		.7	.8	.6	.4	.4	.5														
PRODUCTION WORKERS—IN THOUSANDS														SIC 2641—PAPER COATING AND GLAZING																					
1977	147.5	140.5	142.3	143.6	145.5	147.1	150.2	146.5	149.9	151.1	151.2	151.7	150.9	ALL EMPLOYEES—IN THOUSANDS																					
1978	157.3	149.3	150.1	152.2	154.8	158.0	160.9	158.3	160.4	160.4	161.2	160.7	161.5	1977	54.3	53.2	53.5	53.5	53.7	54.2	54.8	54.8	55.0	54.5	54.7	54.7	54.7								
1979		161.8	162.6	163.5	165.3	166.0	169.8							1978	56.4	54.7	54.7	55.0	55.4	56.5	57.1	57.0	57.3	57.5	57.2	57.0	57.8								
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		57.8	58.1	58.5	59.3	59.8	61.2	PRODUCTION WORKERS—IN THOUSANDS													
1977	219.60	207.03	210.23	212.79	213.50	214.43	223.33	219.89	222.19	225.35	226.59	227.29	235.34	1977	26.4	26.3	26.5	26.2	26.2	26.3	26.7	26.6	26.7	26.4	26.4	26.6	26.4								
1978	239.20	228.98	225.60	237.42	232.47	233.70	241.03	237.28	239.67	244.55	242.54	249.00	254.75	1978	30.1	26.3	26.3	26.5	27.8	29.0	30.6	30.1	31.2	32.4	33.0	33.5	34.9								
1979		249.08	249.29	252.77	241.96	253.58	260.83							1979		35.3	35.8	35.2	36.3	37.1	38.8														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																					
1977	5.33	5.15	5.14	5.19	5.22	5.23	5.33	5.35	5.38	5.43	5.46	5.49	5.59	1977	261.14	244.36	247.55	252.95	253.62	256.34	267.01	257.65	264.31	267.50	270.29	269.66	284.85								
1978	5.82	5.64	5.64	5.68	5.67	5.70	5.78	5.83	5.86	5.95	5.93	6.00	6.08	1978	288.61	274.77	274.78	283.39	280.58	283.82	295.68	283.57	290.98	292.07	295.31	299.15	303.79								
1979		6.09	6.11	6.15	6.11	6.20	6.27							1979		298.16	302.84	308.52	288.91	306.75	318.71														
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																					
1977	41.2	40.2	40.9	41.0	40.9	41.0	41.9	41.1	41.3	41.5	41.5	41.4	42.1	1977	6.13	5.86	5.88	5.98	6.01	6.06	6.11	6.12	6.19	6.25	6.33	6.36	6.43								
1978	41.1	40.6	40.0	41.8	41.0	41.0	41.7	40.7	40.9	41.1	40.9	41.5	41.9	1978	6.65	6.45	6.42	6.47	6.48	6.48	6.60	6.61	6.72	6.84	6.82	6.83	6.92								
1979		40.9	40.8	41.1	39.6	40.9	41.6							1979		6.87	6.93	6.98	6.83	6.94	7.02														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS																					
1977	3.6	3.3	3.3	3.4	3.3	3.2	3.7	3.5	3.8	3.8	3.8	3.7	4.0	1977	42.6	41.7	42.1	42.3	42.2	42.3	43.7	42.1	42.7	42.8	42.7	42.4	44.3								
1978	3.9	3.7	3.8	3.9	3.7	3.6	3.8	3.6	3.8	4.3	4.0	4.1	3.9	1978	43.4	42.6	42.8	43.8	43.3	43.8	44.8	42.9	43.3	42.7	43.3	43.8	43.9								
1979		3.7	3.5	3.5	2.4	3.2	3.5							1979		43.4	43.7	44.2	42.3	44.2	45.4														
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																					
1977	3.3	3.3	2.8	3.1	3.1	3.9	4.1	3.5	4.4	3.8	3.2	2.3	2.3	1977	4.8	4.5	4.4	4.5	4.5	4.1	5.1	4.4	4.9	5.1	5.0	5.1	5.8								
1978	3.5	3.4	2.8	3.6	3.8	4.0	4.7	3.5	3.7	4.1	3.6	2.6	2.1	1978	5.5	5.4	5.3	5.4	5.4	5.2	5.7	5.0	5.5	6.1	5.8	5.7	5.4								
1979		3.2	2.9	3.4	3.7	4.2	4.7							1979		5.4	5.8	5.6	3.6	4.9	5.4														
NEW HIRES PER 100 EMPLOYEES														SIC 2642—ENVELOPES																					
1977	2.5	2.1	1.7	2.4	2.3	3.1	3.4	2.8	3.4	3.3	2.5	1.7	1.4	ALL EMPLOYEES—IN THOUSANDS																					
1978	2.8	2.3	2.1	2.6	2.9	3.4	3.9	2.9	3.3	3.6	2.9	2.0	1.4	1977	23.6	23.0	23.2	23.4	23.4	23.6	23.6	23.1	23.6	23.9	23.8	24.0	24.1								
1979		2.4	2.2	2.5	2.8	3.4	4.0							1978	24.2	24.2	24.0	24.2	24.3	24.3	24.4	23.5	24.1	23.9	24.4	24.4	24.6								
RECALLS PER 100 EMPLOYEES														1979		24.6	24.6	24.7	24.7	24.4	24.9	PRODUCTION WORKERS—IN THOUSANDS													
1977	.6	1.1	1.0	.6	.7	.6	.6	.5	.7	.3	.6	.5	.6	1977	18.6	18.1	18.2	18.4	18.4	18.6	18.6	18.3	18.7	18.9	18.8	19.2	19.2								
1978	.6	1.0	.6	.8	.8	.4	.6	.4	.4	.3	.6	.4	.6	1978	19.0	19.1	19.0	19.1	19.1	19.2	19.3	18.4	18.9	18.8	19.2	19.3									
1979		.8	.6	.8	.8	.6	.5							1979		19.2	19.3	19.4	19.4	19.1	19.7														
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS																					
1977	3.2	3.1	2.2	2.8	2.7	2.7	2.6	3.1	4.8	4.8	3.7	3.0	2.7	1977	18.6	18.1	18.2	18.4	18.4	18.6	18.6	18.3	18.7	18.9	18.8	19.2	19.2								
1978	3.4	2.8	2.7	3.0	2.8	2.9	3.4	2.9	5.2	4.7	3.7	2.9	3.3	1978	19.0	19.1	19.0	19.1	19.1	19.2	19.3	18.4	18.9	18.8	19.2	19.1	19.3								
1979		3.1	2.9	3.1	3.3	3.1	3.4							1979		19.2	19.3	19.4	19.4	19.1	19.7														

See footnotes at end of tables.

SIC 2642

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2642—ENVELOPES (Con.)														SIC 265—PAPERBOARD CONTAINERS AND BOXES													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	203.41	196.09	200.57	200.24	198.80	201.38	206.04	200.88	202.19	203.31	206.76	208.79	212.16	1977	209.1	205.3	204.2	205.3	206.9	209.2	213.2	208.9	210.8	210.7	211.1	211.5	211.6
1978	217.48	208.03	207.50	210.40	212.93	213.46	215.06	217.46	217.06	218.90	221.05	231.69	236.88	1978	214.1	209.8	209.1	209.9	211.4	212.5	217.0	212.8	215.5	216.2	217.7	218.3	218.8
1979		228.83	230.45	230.28	224.62	231.64	237.69							1979		216.7	215.9	215.7	216.0	215.7	219.1						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	5.01	4.89	4.88	4.92	4.97	4.96	5.05	4.96	4.98	5.07	5.08	5.13	5.20	1977	49.8	48.0	48.0	48.3	48.9	50.0	51.0	49.3	50.3	50.6	51.1	51.1	51.0
1978	5.41	5.24	5.28	5.26	5.31	5.31	5.31	5.31	5.45	5.44	5.50	5.54	5.61	1978	51.3	49.8	49.7	49.8	50.6	51.1	51.8	50.0	51.4	52.0	52.8	53.1	53.1
1979		5.65	5.69	5.70	5.73	5.82	5.84							1979		52.2	51.9	52.1	52.6	52.2	53.4						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	40.6	40.1	41.1	40.7	40.0	40.6	40.8	40.5	40.6	40.1	40.7	40.7	40.8	1977	161.0	157.8	156.8	157.7	158.9	161.2	165.3	160.8	162.3	162.4	162.5	163.0	163.0
1978	40.2	39.7	39.3	40.0	40.1	40.2	40.5	39.9	39.9	39.8	39.9	41.3	42.0	1978	165.5	161.3	161.2	161.6	163.0	164.1	168.3	164.2	166.6	167.2	169.2	169.4	169.8
1979		40.5	40.5	40.4	39.2	39.8	40.7							1979		167.9	167.1	166.9	167.3	166.8	169.5						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	2.7	2.5	2.8	2.7	2.3	2.5	2.5	2.4	2.8	3.1	3.0	2.8	3.0	1977	224.05	208.35	211.34	215.06	218.40	221.76	227.16	222.73	227.10	232.90	232.52	232.94	237.71
1978	3.2	2.8	2.9	3.1	3.0	2.9	3.0	2.9	3.3	3.5	3.4	3.6	3.8	1978	247.55	230.16	230.61	241.11	241.81	243.34	250.06	248.95	251.51	257.05	254.82	258.83	263.41
1979		3.2	2.9	3.1	2.1	2.7	2.8							1979		252.14	248.68	255.02	242.70	255.63	263.96						
SIC 2643—BAGS, EXCEPT TEXTILE BAGS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	5.36	5.17	5.18	5.22	5.25	5.28	5.32	5.38	5.42	5.48	5.51	5.52	5.58
1977	47.4	46.4	46.6	46.6	46.8	46.8	47.4	46.2	47.6	48.7	48.7	48.3	48.7	1978	5.88	5.60	5.68	5.70	5.73	5.78	5.87	5.97	5.96	6.02	6.01	6.09	6.14
1978	49.7	48.4	48.6	49.0	49.4	49.2	49.4	48.7	49.9	50.2	50.6	51.2	51.7	1979		6.12	6.11	6.16	6.16	6.25	6.33						
1979		51.9	51.8	52.1	52.1	52.1	52.5							PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
PRODUCTION WORKERS—IN THOUSANDS														1977	41.8	40.3	40.8	41.2	41.6	42.0	42.7	41.4	41.9	42.5	42.2	42.2	42.6
1977	37.7	36.9	37.0	37.0	37.2	37.2	37.6	36.4	37.5	38.9	38.8	38.5	38.8	1978	42.1	41.1	40.6	42.3	42.2	42.1	42.6	41.7	42.2	42.7	42.4	42.5	42.9
1978	39.1	38.5	38.5	38.9	39.0	39.0	38.9	38.4	39.2	39.3	39.4	39.8	40.4	1979		41.2	40.7	41.4	39.4	40.9	41.7						
1979		40.5	40.4	40.6	40.7	40.6	41.0							PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1977	3.8	3.2	3.1	3.3	3.5	3.8	4.0	3.7	4.0	4.3	4.3	4.0	4.1
1977	212.90	198.36	200.49	202.54	207.50	206.50	214.80	219.34	217.78	216.60	215.02	221.43	232.52	1978	4.2	3.7	4.0	4.1	4.0	3.9	4.3	4.2	4.4	4.8	4.6	4.4	4.3
1978	230.60	219.50	216.94	226.87	220.05	223.04	231.30	233.23	236.44	240.09	235.31	239.13	242.68	1979		3.6	3.2	3.5	2.5	3.2	3.7						
1979		238.46	236.16	238.14	228.31	241.26	244.73							ACCESSIONS PER 100 EMPLOYEES													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1977	3.4	3.1	3.1	3.6	3.6	4.2	4.5	3.2	4.4	3.5	3.4	2.4	1.8
1977	5.13	4.91	4.89	4.94	5.00	5.00	5.09	5.21	5.21	5.27	5.27	5.31	5.42	1978	3.7	3.5	3.0	3.3	3.7	4.8	4.3	3.6	4.8	4.6	3.8	2.8	2.1
1978	5.57	5.38	5.41	5.48	5.42	5.44	5.56	5.62	5.67	5.73	5.67	5.68	5.71	1979		3.4	2.6	3.2	3.5	4.6	4.2						
1979		5.76	5.76	5.78	5.78	5.87	5.94							NEW HIRES PER 100 EMPLOYEES													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1977	2.4	1.8	1.7	2.2	2.5	3.3	3.6	2.2	3.2	2.9	2.7	1.8	1.3
1977	41.5	40.4	41.0	41.0	41.5	41.3	42.2	42.1	41.8	41.1	40.8	41.7	42.9	1978	2.9	2.1	2.0	2.3	2.6	3.8	3.4	2.9	4.0	4.0	3.4	2.2	1.6
1978	41.4	40.8	40.1	41.4	40.6	41.0	41.6	41.5	41.7	41.9	41.5	42.1	42.5	1979		2.3	1.7	2.2	2.6	3.5	3.3						
1979		41.4	41.0	41.2	39.5	41.1	41.2							RECALLS PER 100 EMPLOYEES													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1977	.8	1.2	1.2	1.2	1.0	.7	.6	.7	.9	.4	.5	.5	.4
1977	3.6	3.0	3.1	3.2	3.3	3.1	3.6	3.8	3.8	3.8	3.8	3.9	4.6	1978	.6	1.1	.7	.8	.9	.8	.6	.5	.6	.4	.3	.4	.4
1978	3.7	3.7	3.5	3.8	3.3	3.3	3.6	3.6	3.9	4.2	3.8	4.1	4.1	1979		.8	.7	.9	.8	.9	.6						
1979		3.7	3.5	3.5	2.4	3.1	3.3							SEPARATIONS PER 100 EMPLOYEES													
														1977	3.5	4.1	3.3	3.0	3.0	3.2	3.1	3.8	5.0	4.3	3.5	2.9	3.0
														1978	3.6	3.6	3.2	3.1	3.2	3.5	3.2	4.1	5.2	4.6	3.5	3.2	3.1
														1979		3.5	3.3	3.7	3.8	3.6	3.7						

See footnotes at end of tables.

MANUFACTURING

SIC 2653

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 265—PAPERBOARD CONTAINERS AND BOXES (Con.)														SIC 2651—FOLDING PAPERBOARD BOXES (Con.)													
QUITS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.6	1.2	1.1	1.4	1.5	1.5	1.6	1.5	3.0	2.4	1.7	1.2	0.9	1977	3.3	3.7	3.4	3.0	2.9	2.9	3.2	3.1	4.6	3.9	3.6	2.5	3.1
1978	1.8	1.2	1.2	1.5	1.7	1.7	1.7	1.9	3.4	3.0	1.9	1.5	1.1	1978	3.4	3.8	3.5	2.8	2.8	3.1	3.0	3.2	5.0	4.4	2.8	3.1	2.8
1979		1.5	1.2	1.7	1.8	1.9	1.9							1979		3.3	3.1	2.8	3.3	3.6	3.3						
LAYOFFS PER 100 EMPLOYEES														QUITS PER 100 EMPLOYEES													
1977	1.1	2.0	1.4	.8	.7	.7	.7	1.4	.9	1.0	.9	1.0	1.4	1977	1.3	1.0	1.0	1.2	1.2	1.2	1.3	1.3	2.5	2.0	1.2	.8	.7
1978	.8	1.5	1.0	.8	.6	.8	.5	1.1	.6	.5	.6	.7	1.2	1978	1.6	1.1	.9	1.1	1.4	1.5	1.5	1.5	3.1	2.9	1.3	1.4	.9
1979		1.2	1.2	1.2	1.0	.7	.9							1979		1.4	1.2	1.5	1.6	1.7	1.6						
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	43.0	41.9	41.4	41.6	42.2	42.6	43.2	42.9	43.4	43.7	44.0	44.1	44.6	1977	1.2	1.6	1.6	.9	.7	.9	1.1	.9	1.1	1.1	1.6	1.1	1.8
1978	45.8	44.6	44.3	44.7	45.1	45.1	46.2	45.6	46.4	46.7	47.0	46.9	47.2	1978	.8	1.9	1.0	1.0	.6	.8	.4	.7	.5	.4	.6	.8	1.1
1979		46.8	46.4	46.6	46.6	46.2	46.8							1979		1.1	1.2	.5	1.0	1.0	.9						
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	34.0	33.2	32.7	32.9	33.4	33.8	34.3	33.9	34.4	34.6	34.9	34.9	35.3	1977	104.1	102.4	101.9	102.5	102.8	103.9	105.9	104.3	105.0	105.1	105.0	105.4	105.2
1978	36.4	35.1	35.1	35.3	35.7	35.7	36.7	36.0	36.9	37.2	37.7	37.6	37.8	1978	106.9	104.6	104.6	105.2	105.9	106.1	108.3	107.0	107.7	107.8	108.4	108.8	108.9
1979		37.3	37.0	37.1	37.2	36.9	37.3							1979		108.5	107.9	107.8	107.5	107.8	109.2						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	231.97	216.89	222.49	222.26	222.38	223.51	233.45	227.84	235.20	240.41	242.10	245.10	251.41	1977	76.5	75.0	74.3	75.0	75.2	76.2	78.3	76.6	77.1	77.4	77.3	77.7	77.6
1978	260.04	237.80	241.94	254.29	252.36	252.70	265.61	267.22	262.84	272.12	264.12	270.24	279.59	1978	79.3	77.2	77.1	77.6	78.3	78.6	80.6	79.4	79.7	79.8	80.8	80.8	81.1
1979		258.54	253.78	253.37	244.22	260.53	268.92							1979		80.8	80.1	80.0	79.8	79.8	80.9						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.51	5.29	5.31	5.33	5.32	5.36	5.48	5.53	5.60	5.67	5.71	5.70	5.74	1977	237.44	220.73	221.68	226.59	232.13	235.88	239.69	235.76	242.25	249.53	247.39	246.96	251.12
1978	6.09	5.73	5.93	5.90	5.91	5.96	6.12	6.20	6.17	6.27	6.20	6.27	6.34	1978	260.71	243.53	243.19	252.52	252.45	255.60	260.58	259.16	267.27	271.92	272.16	274.34	276.92
1979		6.26	6.22	6.21	6.23	6.37	6.48							1979		266.46	263.45	272.39	256.46	268.79	277.97						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	42.1	41.0	41.9	41.7	41.8	41.7	42.6	41.2	42.0	42.4	42.4	43.0	43.8	1977	5.60	5.41	5.42	5.46	5.54	5.55	5.51	5.60	5.66	5.71	5.74	5.77	5.84
1978	42.7	41.5	40.8	43.1	42.7	42.4	43.4	43.1	42.6	43.4	42.6	43.1	44.1	1978	6.12	5.84	5.86	5.90	5.94	6.00	6.06	6.20	6.23	6.28	6.30	6.38	6.44
1979		41.3	40.8	40.8	39.2	40.9	41.5							1979		6.39	6.41	6.47	6.46	6.54	6.65						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.7	3.3	3.5	3.3	3.2	3.2	3.7	3.2	4.1	4.3	4.4	4.1	4.5	1977	42.4	40.8	40.9	41.5	41.9	42.5	43.5	42.1	42.8	43.7	43.1	42.8	43.0
1978	4.7	3.9	4.5	4.7	4.4	4.2	4.9	5.2	4.6	5.3	4.9	4.6	4.8	1978	42.6	41.7	41.5	42.8	42.5	42.6	43.0	41.8	42.9	43.3	43.2	43.0	43.0
1979		3.5	2.9	3.1	1.9	2.9	3.4							1979		41.7	41.1	42.1	39.7	41.1	41.8						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.0	3.0	3.1	3.3	3.4	3.3	3.5	3.1	3.3	2.8	2.7	2.3	2.1	1977	4.3	3.8	3.3	3.7	4.1	4.3	4.6	4.2	4.5	5.1	5.0	4.5	4.5
1978	3.4	2.9	2.8	2.8	3.1	4.6	4.1	3.8	5.0	4.2	3.2	2.5	2.1	1978	4.6	4.2	4.3	4.4	4.3	4.3	4.7	4.4	4.9	5.5	5.2	4.8	4.7
1979		3.3	2.3	3.0	3.1	4.5	4.2							1979		4.0	3.6	4.2	2.9	3.6	4.2						
NEW HIRES PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	2.1	1.5	1.7	2.1	2.4	2.4	2.7	2.1	2.6	2.4	2.0	1.7	1.2	1977	2.9	2.1	2.0	2.8	2.9	4.0	4.3	2.9	3.6	3.4	3.0	1.8	1.5
1978	2.7	1.9	1.8	1.9	2.1	3.5	3.4	2.9	4.2	3.8	2.8	2.0	1.5	1978	3.2	2.8	2.1	2.5	2.9	4.2	4.1	3.1	4.0	4.1	3.7	2.4	1.9
1979		2.6	1.7	2.0	2.5	3.2	2.9							1979		2.8	1.9	2.7	3.0	4.3	4.1						
RECALLS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.8	1.5	1.3	1.0	.9	.8	.7	.9	.6	.4	.5	.6	.7	1977	2.2	1.5	1.3	1.7	1.9	3.2	3.6	2.0	2.9	2.8	2.4	1.5	1.2
1978	.6	.8	.9	.8	.9	.9	.6	.7	.6	.2	.3	.4	.5	1978	2.7	1.9	1.6	1.9	2.4	3.5	3.5	2.8	3.5	3.7	3.3	2.1	1.6
1979		.6	.5	.9	.5	1.2	1.2							1979		2.2	1.5	2.0	2.4	3.6	3.4						

See footnotes at end of tables.

SIC 2653

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2653—CORRUGATED AND SOLID FIBER BOXES (Con.)														SIC 27—PRINTING AND PUBLISHING													
RECALLS PER 100 EMPLOYEES														ALL EMPLOYEES—IN THOUSANDS													
1977	0.5	0.5	0.6	0.9	0.9	0.6	0.4	0.5	0.5	0.4	0.4	0.2	0.2	1977	1,141.4	1,114.1	1,119.0	1,122.8	1,129.7	1,134.7	1,141.6	1,141.8	1,146.9	1,151.9	1,157.7	1,162.7	1,173.6
1978	.3	.8	.3	.4	.3	.5	.4	.2	.3	.2	.2	.2	.2	1978	1,193.1	1,166.5	1,171.2	1,178.5	1,183.0	1,189.3	1,198.4	1,195.8	1,199.8	1,192.3	1,201.2	1,215.1	1,226.4
1979		.3	.3	.6	.5	.5	.5							1979		1,221.0	1,225.7	1,229.5	1,231.0	1,234.7	1,243.4						
SEPARATIONS PER 100 EMPLOYEES														WOMEN EMPLOYEES—IN THOUSANDS													
1977	2.9	3.0	2.5	2.6	2.5	3.0	2.8	3.2	4.3	3.9	2.8	2.3	2.2	1977	424.6	409.6	411.9	414.8	417.7	420.9	424.6	426.5	428.0	430.8	434.6	436.7	439.0
1978	3.0	2.3	2.3	2.3	2.5	2.8	2.9	3.8	4.7	4.2	3.2	2.9	2.1	1978	454.5	436.9	440.0	446.5	449.0	451.8	454.7	453.9	458.1	457.2	463.3	468.5	473.9
1979		2.9	3.2	2.9	3.2	3.5	3.4							1979		472.4	474.5	476.4	478.6	478.9	482.6						
QUITS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS													
1977	1.4	.9	.9	1.2	1.2	1.4	1.5	1.5	2.9	2.2	1.4	1.0	.7	1977	646.5	628.9	632.3	637.0	642.7	645.6	646.7	643.7	647.8	651.9	656.2	658.2	666.7
1978	1.7	1.1	1.0	1.3	1.4	1.5	1.7	2.0	3.3	2.9	1.9	1.4	1.0	1978	672.3	658.4	662.1	667.6	670.9	673.4	674.5	671.3	673.9	666.3	673.7	682.9	692.4
1979		1.4	1.1	1.6	1.8	1.9	1.9							1979		686.9	691.6	695.3	696.7	699.5	699.8						
LAYOFFS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	.7	1.4	1.0	.7	.6	.5	.5	.8	.4	.8	.5	.7	.8	1977	230.72	219.92	223.65	225.98	225.15	227.25	229.59	229.74	232.85	237.99	237.50	238.26	240.91
1978	.4	.5	.6	.3	.3	.5	.3	.8	.3	.2	.3	.6	.5	1978	244.40	233.68	235.32	242.18	239.63	238.45	241.88	243.38	246.56	251.46	249.86	253.75	256.61
1979		.7	1.1	.6	.5	.6	.7							1979		249.31	251.03	255.23	247.30	254.76	257.31						
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	29.4	28.9	29.4	29.4	29.7	30.2	31.0	29.7	29.6	29.0	29.0	28.6	28.5	1977	6.12	5.96	5.98	6.01	6.02	6.06	6.09	6.11	6.16	6.23	6.25	6.27	6.29
1978	28.3	28.2	27.9	28.0	28.2	28.3	28.8	28.1	28.2	28.0	28.3	28.6	28.4	1978	6.50	6.35	6.36	6.39	6.39	6.41	6.45	6.49	6.54	6.60	6.61	6.66	6.70
1979		28.2	28.2	28.5	28.6	28.8	29.0							1979		6.72	6.73	6.77	6.72	6.83	6.88						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	24.3	23.8	24.2	24.0	24.3	24.9	25.9	24.7	24.3	23.9	23.9	23.7	23.6	1977	37.7	36.9	37.4	37.6	37.4	37.5	37.7	37.6	37.8	38.2	38.0	38.0	38.3
1978	23.4	23.4	23.3	23.2	23.4	23.3	23.9	23.3	23.5	23.2	23.5	23.8	23.4	1978	37.6	36.8	37.0	37.9	37.5	37.2	37.5	37.5	37.7	38.1	37.8	38.1	38.3
1979		23.4	23.5	23.8	23.7	23.9	24.1							1979		37.1	37.3	37.7	36.8	37.3	37.4						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	210.12	193.64	194.44	202.37	207.67	212.50	216.30	212.28	218.60	214.76	213.27	216.83	222.79	1977	2.8	2.4	2.5	2.7	2.6	2.7	2.6	2.7	3.0	3.4	3.1	3.0	3.2
1978	227.15	214.40	213.73	224.05	226.56	227.27	232.81	227.42	229.91	232.13	226.55	234.17	237.42	1978	3.0	2.6	2.8	3.1	2.9	2.7	2.8	2.9	3.2	3.5	3.3	3.2	3.3
1979		231.58	226.80	235.25	221.36	237.63	248.94							1979		2.7	2.8	3.1	2.3	2.6	2.6						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ACCESSIONS PER 100 EMPLOYEES													
1977	5.10	4.89	4.91	4.96	4.98	5.00	5.15	5.14	5.18	5.20	5.24	5.25	5.33	1977	3.2	3.0	2.7	2.9	2.8	3.4	3.8	3.0	3.9	4.0	3.3	2.8	2.5
1978	5.50	5.32	5.33	5.36	5.42	5.45	5.53	5.52	5.54	5.54	5.58	5.67	5.68	1978	3.5	3.1	2.9	3.5	3.2	3.7	4.1	3.6	4.0	4.3	3.8	3.3	2.6
1979		5.69	5.67	5.71	5.72	5.81	5.83							1979		3.6	3.1	3.3	3.3	3.8	4.3						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														NEW HIRES PER 100 EMPLOYEES													
1977	41.2	39.6	39.6	40.8	41.7	42.5	42.0	41.3	42.2	41.3	40.7	41.3	41.8	1977	2.6	2.3	2.1	2.2	2.3	2.8	3.1	2.4	3.3	3.5	2.9	2.3	1.9
1978	41.3	40.3	40.1	41.8	41.8	41.7	42.1	41.2	41.5	41.9	40.6	41.3	41.8	1978	3.0	2.5	2.3	2.8	2.6	3.2	3.5	3.1	3.6	3.8	3.4	2.8	2.1
1979		40.7	40.0	41.2	38.7	40.9	42.7							1979		2.9	2.5	2.7	2.8	3.3	3.7						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														RECALLS PER 100 EMPLOYEES													
1977	3.1	2.3	2.1	2.5	3.1	3.8	3.8	3.8	4.3	3.4	2.9	2.7	3.0	1977	.5	.6	.5	.6	.4	.5	.5	.4	.5	.4	.4	.5	.5
1978	3.4	3.0	3.2	3.4	3.6	3.2	3.5	3.9	4.0	3.9	3.1	3.3	3.2	1978	.4	.5	.5	.5	.4	.4	.5	.4	.4	.4	.3	.5	.4
1979		3.2	2.8	3.2	2.3	3.1	3.3							1979		.5	.4	.5	.4	.4	.5						
SEPARATIONS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	3.0	3.1	2.5	2.8	2.7	3.0	3.0	2.9	4.0	3.8	3.0	2.7	2.9	1977	3.0	3.1	2.5	2.8	2.7	3.0	3.0	2.9	4.0	3.8	3.0	2.7	2.9
1978	3.2	2.9	2.6	2.9	3.0	3.2	3.2	3.3	4.3	4.1	3.3	2.9	3.0	1978	3.2	2.9	2.6	2.9	3.0	3.2	3.2	3.3	4.3	4.1	3.3	2.9	3.0
1979		3.4	2.7	3.1	3.3	3.3	3.4							1979		3.4	2.7	3.1	3.3	3.3	3.4						

See footnotes at end of tables.

MANUFACTURING

SIC 272

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 27—PRINTING AND PUBLISHING (Con.)														SIC 271—NEWSPAPERS (Con.)													
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.8	1.5	1.3	1.4	1.5	1.8	1.8	1.7	2.7	2.7	1.9	1.5	1.4	1977	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.2
1978	2.1	1.5	1.5	1.8	1.9	2.1	2.1	2.1	3.2	2.9	2.2	1.9	1.6	1978	.2	.3	.2	.1	.2	.2	.2	.1	.1	.2	.1	.2	.1
1979		1.9	1.7	2.0	2.0	2.1	2.3							1979		.2	.1	.1	.1	.2	.2						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.7	1.0	.7	.7	.6	.6	.6	.6	.7	.6	.6	.6	1.0	1977	2.9	2.8	2.4	3.1	2.4	2.9	2.8	2.8	3.9	4.0	2.8	2.7	2.6
1978	.6	.8	.7	.5	.5	.6	.6	.5	.5	.5	.6	.5	.8	1978	3.2	2.7	2.5	2.9	2.9	3.4	3.4	3.1	4.2	4.4	3.2	3.0	2.7
1979		.8	.5	.5	.6	.6	.5							1979		3.6	2.5	3.4	3.3	3.3	3.6						
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	395.6	388.1	389.9	389.0	389.8	392.5	396.6	397.7	398.4	399.6	399.6	401.9	403.7	1977	2.2	1.9	1.8	1.6	1.7	2.3	2.3	2.1	3.3	3.3	2.2	2.1	2.0
1978	407.4	402.3	403.3	404.0	404.2	405.7	411.2	410.9	411.8	400.7	405.0	413.7	415.7	1978	2.5	2.0	1.8	2.2	2.2	2.7	2.7	2.5	3.5	3.6	2.6	2.4	2.2
1979		413.3	415.4	416.0	415.8	417.1	422.1							1979		2.6	2.0	2.6	2.5	2.6	2.9						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	132.4	127.8	129.0	129.0	128.9	130.1	132.5	133.6	133.9	134.5	135.1	136.3	137.5	1977	.2	.3	.2	.5	.2	.1	.1	.2	.2	.2	.2	.2	.2
1978	142.0	136.9	137.6	138.8	139.1	140.5	143.0	143.3	144.3	141.6	144.6	146.6	147.4	1978	.2	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.1
1979		147.2	148.2	148.7	148.3	148.8	151.6							1979		.2	.1	.2	.2	.1	.2						
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	168.0	167.0	167.3	165.8	166.7	168.1	168.5	168.4	168.4	169.4	168.5	169.1	169.3	1977	74.9	73.6	73.8	73.9	73.2	73.2	74.2	74.9	75.7	76.0	76.5	76.8	76.9
1978	165.2	167.0	166.7	166.3	166.0	166.3	167.5	166.4	166.5	156.6	160.1	166.3	166.7	1978	79.5	78.3	78.0	77.9	77.8	77.8	78.9	79.5	80.3	80.3	81.3	81.8	81.7
1979		165.0	166.0	166.4	166.6	166.7	169.2							1979		82.5	81.4	81.5	80.7	81.0	82.0						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	224.35	213.32	215.94	217.67	221.68	221.05	225.04	225.01	225.35	229.08	231.47	233.53	235.25	1977	42.8	41.7	41.7	41.8	41.3	41.5	42.1	42.7	43.4	44.0	44.4	44.6	44.6
1978	236.32	227.80	233.22	232.56	234.61	234.60	237.69	236.98	233.56	235.96	234.27	247.81	246.38	1978	47.5	45.5	45.0	46.6	46.6	46.3	47.2	47.8	48.4	48.5	49.1	49.6	49.8
1979		237.22	243.19	242.14	243.82	252.45	251.81							1979		50.7	49.9	49.9	49.4	49.4	49.9						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	6.56	6.33	6.37	6.44	6.52	6.54	6.58	6.56	6.57	6.64	6.69	6.73	6.76	1977	14.5	13.2	13.6	14.1	14.2	14.3	14.6	14.5	14.9	15.1	15.0	15.1	15.2
1978	6.91	6.80	6.90	6.84	6.88	6.90	6.95	6.97	6.91	6.80	6.83	7.06	7.08	1978	14.9	15.5	15.4	16.3	15.8	15.3	15.4	14.8	14.5	14.1	14.0	14.1	14.1
1979		7.06	7.09	7.08	7.15	7.36	7.32							1979		14.2	14.2	14.0	13.8	13.8	13.9						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	34.2	33.7	33.9	33.8	34.0	33.8	34.2	34.3	34.3	34.5	34.6	34.7	34.8	1977	222.05	219.79	217.74	217.36	223.23	225.00	219.75	226.10	227.33	228.98	222.90	214.70	219.82
1978	34.2	33.5	33.8	34.0	34.1	34.0	34.2	34.0	33.8	34.7	34.3	35.1	34.8	1978	226.00	224.58	229.28	223.11	220.98	211.87	220.80	223.88	224.65	232.25	232.02	233.36	238.23
1979		33.6	34.3	34.2	34.1	34.3	34.4							1979		235.62	232.79	235.69	230.89	228.90	231.36						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.7	1.3	1.5	1.5	1.8	1.6	1.7	1.7	1.7	1.9	2.0	2.1	2.1	1977	5.89	5.83	5.73	5.72	5.89	5.89	5.86	5.95	6.03	6.09	5.96	5.85	5.80
1978	2.0	1.4	1.7	1.8	1.9	1.9	1.9	2.1	1.9	2.0	2.2	2.6	2.5	1978	5.87	5.91	5.94	5.78	5.80	5.62	5.75	5.80	5.82	5.94	5.98	6.03	6.14
1979		1.7	1.9	2.0	1.8	2.1	2.0							1979		6.12	6.11	6.17	6.19	6.22	6.27						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.0	2.6	2.3	2.3	2.6	3.6	3.7	2.8	3.5	4.0	3.4	3.0	2.7	1977	37.7	37.7	38.0	38.0	37.9	38.2	37.5	38.0	37.7	37.6	37.4	36.7	37.9
1978	3.5	3.1	2.7	3.0	3.1	4.0	4.4	3.2	3.9	4.4	3.8	3.7	2.8	1978	38.5	38.0	38.6	38.6	38.1	37.7	38.4	38.6	38.6	39.1	38.8	38.7	38.8
1979		3.6	3.1	3.2	3.2	4.2	4.6							1979		38.5	38.1	38.2	37.3	36.8	36.9						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.8	2.3	2.1	2.1	2.4	3.2	3.3	2.6	3.3	3.7	3.2	2.7	2.4	1977	3.2	2.6	2.7	2.4	3.0	3.1	3.0	3.2	4.0	3.9	3.7	3.0	3.4
1978	3.2	2.7	2.4	2.8	2.7	3.7	4.1	3.0	3.7	4.0	3.6	3.4	2.6	1978	3.1	3.8	3.7	3.4	2.7	2.5	2.4	2.5	2.6	4.0	3.6	3.1	3.1
1979		3.2	2.9	2.9	3.0	3.8	4.2							1979		3.1	2.8	2.6	2.0	1.8	1.5						

See footnotes at end of tables.

SIC 272

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 272—PERIODICALS (Con.)														SIC 273—BOOKS (Con.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.5	2.9	1.8	2.0	1.7	2.4	3.4	2.4	2.8	3.7	3.2	2.1	2.0	1977	40.2	38.0	39.0	40.9	40.7	41.1	40.3	39.8	40.6	41.3	39.6	39.8	40.7
1978	2.9	2.0	2.1	2.1	1.8	2.5	3.7	3.7	3.1	4.2	3.7	2.8	2.7	1978	39.6	38.9	38.9	40.3	40.2	39.7	38.8	39.6	40.8	39.6	39.3	39.0	40.1
1979		2.9	2.0	2.6	2.5	2.3	4.1							1979		38.3	38.5	39.1	38.7	39.1	38.5						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.3	2.6	1.7	1.9	1.6	2.1	3.0	2.0	2.6	3.1	2.7	2.0	1.8	1977	3.8	2.7	2.8	4.0	3.9	4.4	3.8	4.0	4.4	4.6	3.7	3.6	4.2
1978	2.6	1.9	1.9	1.9	1.7	2.2	3.4	3.4	2.7	3.8	3.3	2.5	2.4	1978	3.8	3.6	4.0	4.1	4.0	3.6	3.1	3.7	4.6	4.2	3.8	3.6	3.8
1979		2.7	1.8	2.5	2.3	2.0	3.8							1979		3.3	3.4	3.9	3.2	3.7	3.0						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.2	.2	.1	.1	.1	.2	.3	.3	.1	.5	.4	.1	.2	1977	3.3	3.6	3.4	3.6	3.2	3.3	3.8	2.8	3.3	3.4	3.1	3.2	3.2
1978	.2	.1	.1	.1	.1	.2	.3	.2	.3	.4	.3	.2	.2	1978	3.6	3.4	2.9	4.0	4.1	3.5	4.0	3.6	3.1	3.9	3.3	3.9	3.3
1979		.1	.1	.1	.1	.2	.3							1979		4.2	3.2	3.6	3.9	3.5	4.0						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.2	2.0	2.4	2.5	2.2	2.1	2.0	2.2	2.7	2.8	1.9	1.5	1.8	1977	2.4	2.3	2.5	2.5	2.6	2.6	2.9	2.0	2.6	2.7	2.1	1.9	2.0
1978	2.5	1.8	2.5	1.8	2.3	2.2	2.2	2.5	3.7	3.7	2.9	2.2	2.1	1978	2.7	2.6	2.4	3.0	3.2	3.0	3.1	2.5	2.6	3.2	2.6	2.4	2.1
1979		2.0	2.8	2.0	2.4	2.5	2.3							1979		2.9	2.5	2.8	3.1	2.8	3.0						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.3	1.1	1.1	1.3	1.3	1.4	1.2	1.2	2.0	2.0	1.3	1.0	1.0	1977	.8	1.1	.8	.9	.5	.5	.6	.6	.6	.4	.8	1.3	1.0
1978	1.7	1.1	1.4	1.2	1.3	1.3	1.5	1.7	2.6	2.8	2.1	1.7	1.3	1978	.6	.7	.3	.4	.3	.3	.3	.4	.5	.4	.7	1.4	1.0
1979		1.4	1.7	1.5	1.6	1.6	1.6							1979		1.1	.7	.7	.8	.6	.9						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.3	.2	.8	.5	.3	.2	.2	.4	.2	.4	.1	.2	.2	1977	3.3	3.4	2.6	2.7	4.1	3.6	3.4	3.5	5.1	3.9	2.9	2.4	2.5
1978	.3	.2	.6	.1	.4	.4	.2	.2	.3	.3	.2	.1	.2	1978	3.3	2.8	2.2	3.1	3.8	3.6	3.6	2.9	4.9	4.8	2.7	2.4	2.4
1979		.1	.7	(²)	.2	.2	.2							1979		3.4	2.6	3.3	3.1	4.1	3.8						
SIC 273—BOOKS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.6	1.5	1.2	1.4	2.0	1.8	1.6	1.6	2.8	2.1	1.4	1.0	1.2
1977	98.4	97.6	98.2	100.2	100.2	100.3	99.3	98.2	97.5	96.4	96.3	97.3	99.6	1978	1.9	1.5	1.3	1.8	2.2	2.0	1.9	1.6	3.2	2.4	1.6	1.2	1.4
1978	100.4	99.3	100.3	101.9	102.6	101.7	100.9	100.6	99.9	98.0	98.4	99.8	101.8	1979		1.7	1.5	1.9	1.9	2.1	2.0						
1979		102.0	102.8	103.5	104.3	104.0	103.3																				
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	52.0	50.6	51.0	52.8	53.4	53.4	52.7	52.2	51.5	50.6	50.6	51.6	53.4	1977	1.0	1.1	.8	.8	.8	.7	1.3	1.3	1.7	1.2	1.0	.8	.6
1978	53.7	53.3	54.3	55.3	55.6	54.9	53.8	53.4	52.5	51.3	52.2	53.3	54.3	1978	.8	.7	.3	.6	.9	.8	1.0	.8	1.1	1.4	.7	.4	.4
1979		54.6	55.0	55.6	56.3	55.7	55.0							1979		1.0	.6	.6	.6	1.3	1.2						
PRODUCTION WORKERS—IN THOUSANDS														SIC 2731—BOOK PUBLISHING													
1977	49.2	48.1	49.1	51.0	51.3	51.2	50.2	49.1	48.2	47.2	47.1	48.2	50.0	1977	68.5	67.6	68.2	69.2	69.2	69.2	68.8	68.6	68.0	67.3	67.4	68.1	70.1
1978	50.3	50.0	50.7	52.3	53.3	52.7	50.5	49.8	49.1	47.7	47.6	49.0	51.1	1978	71.5	70.4	71.2	72.3	72.8	72.1	71.9	72.4	71.4	69.9	70.0	70.9	72.1
1979		51.9	53.1	54.5	55.4	54.9	53.1							1979		72.9	73.6	74.0	74.4	74.5	74.2						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	216.68	204.82	207.87	216.36	211.23	217.01	216.41	214.92	220.05	226.74	217.01	220.09	225.07	1977	23.9	22.8	23.7	24.6	24.9	24.7	24.4	24.0	23.3	22.7	22.8	23.4	24.9
1978	225.32	215.90	215.51	220.04	219.49	219.94	217.67	225.72	237.46	236.02	232.26	230.88	235.39	1978	25.8	25.5	26.0	27.1	27.9	27.5	26.0	26.0	25.1	24.1	23.8	24.7	25.9
1979		227.50	227.15	231.86	227.56	234.21	234.85							1979		27.2	28.3	29.4	29.9	29.9	28.6						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.39	5.39	5.33	5.29	5.19	5.28	5.37	5.40	5.42	5.49	5.48	5.53	5.53	1977	209.09	198.90	198.78	208.75	206.14	205.42	202.54	205.39	213.99	217.76	217.31	218.59	216.68
1978	5.69	5.55	5.54	5.46	5.46	5.54	5.61	5.70	5.82	5.96	5.91	5.92	5.87	1978	217.71	207.34	210.36	210.01	210.40	213.99	209.97	223.58	232.41	226.55	223.47	223.44	221.69
1979		5.94	5.90	5.93	5.88	5.99	6.10							1979		218.83	215.67	221.13	221.13	223.74	223.49						

See footnotes at end of tables.

MANUFACTURING

SIC 274

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2731—BOOK PUBLISHING (Con.)														SIC 274—MISCELLANEOUS PUBLISHING (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	5.28	5.29	5.19	5.18	5.04	5.11	5.22	5.28	5.31	5.39	5.46	5.52	5.39	1977	24.9	24.1	24.2	23.9	24.6	25.2	25.4	25.7	25.2	25.4	24.9	24.9	25.3
1978	5.47	5.33	5.38	5.29	5.26	5.31	5.37	5.44	5.56	5.75	5.73	5.70	5.57	1978	25.2	24.8	25.0	25.2	25.6	25.3	25.1	24.2	24.9	25.5	25.3	25.4	26.6
1979		5.64	5.53	5.57	5.57	5.65	5.76							1979		26.2	26.3	26.0	26.7	25.5	25.8						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	39.6	37.6	38.3	40.3	40.9	40.2	38.8	38.9	40.3	40.4	39.8	39.6	40.2	1977	23.9	22.0	22.5	23.1	24.0	24.2	24.2	24.1	24.2	24.3	23.8	24.2	25.8
1978	39.8	38.9	39.1	39.7	40.0	40.3	39.1	41.1	41.8	39.4	39.0	39.2	39.8	1978	27.7	25.9	26.8	27.4	27.8	27.4	27.3	26.6	27.5	28.2	28.2	28.8	30.4
1979		38.8	39.0	39.7	39.7	39.6	38.8							1979		29.9	30.5	30.0	30.2	28.7	27.9						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	3.0	1.8	1.6	3.3	3.8	3.4	2.4	3.1	3.8	3.5	3.2	3.0	3.3	1977	207.65	195.83	194.38	191.50	199.26	206.01	215.76	218.34	216.67	211.42	217.62	217.40	205.42
1978	2.9	3.0	3.6	3.4	3.4	3.2	2.3	3.4	3.6	2.4	2.1	2.1	2.4	1978	209.30	200.91	207.38	208.12	212.43	203.55	206.79	205.98	211.39	209.66	209.20	213.22	221.77
1979		2.2	2.2	3.0	2.7	2.7	1.8							1979		208.86	205.42	207.20	207.35	212.42	221.29						
SIC 2732—BOOK PRINTING														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	30.0	30.0	30.0	31.0	31.0	31.1	30.5	29.6	29.5	29.1	28.9	29.2	29.5	1977	38.1	37.3	36.4	36.2	36.9	37.8	39.3	39.2	38.9	38.3	39.0	39.6	37.9
1978	29.0	28.9	29.1	29.6	29.8	29.6	29.0	28.2	28.5	28.1	28.4	28.9	29.7	1978	36.4	36.2	36.9	36.9	37.4	35.4	36.6	36.2	36.7	35.9	35.7	36.2	36.9
1979		29.1	29.2	29.5	29.9	29.5	29.1							1979		35.4	34.7	35.0	34.5	35.7	36.1						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	25.4	25.3	25.4	26.4	26.4	26.5	25.8	25.1	24.9	24.5	24.3	24.8	25.1	1977	2.4	2.2	1.8	1.7	1.9	2.2	2.2	3.1	2.8	2.9	2.9	2.1	
1978	24.5	24.5	24.7	25.2	25.4	25.2	24.5	23.8	24.0	23.6	23.8	24.3	25.2	1978	2.2	1.9	2.4	2.5	2.1	2.0	2.0	1.9	2.1	2.1	2.5	2.4	
1979		24.7	24.8	25.1	25.5	25.0	24.5							1979		2.1	2.2	2.1	2.0	2.0	2.0						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ACCESSIONS PER 100 EMPLOYEES													
1977	223.44	210.43	216.37	223.15	216.80	227.52	230.32	223.71	225.77	235.48	217.25	221.05	233.60	1977	2.9	3.4	2.6	2.3	2.0	3.2	3.2	3.2	3.7	3.6	2.7	2.3	2.3
1978	233.25	224.45	221.36	231.24	228.50	226.39	225.61	228.38	242.78	245.35	241.38	238.23	248.65	1978	3.5	2.8	3.1	2.7	3.1	3.5	3.5	3.6	4.1	4.6	4.9	3.7	2.8
1979		237.38	240.92	245.25	235.75	246.40	248.03							1979		3.5	2.9	2.4	3.2	3.8	5.1						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NEW HIRES PER 100 EMPLOYEES													
1977	5.49	5.48	5.45	5.39	5.34	5.43	5.51	5.51	5.52	5.58	5.50	5.54	5.67	1977	2.1	2.8	1.8	1.7	1.3	2.4	2.2	2.3	2.9	2.7	1.9	2.0	1.6
1978	5.92	5.77	5.72	5.64	5.67	5.79	5.86	6.01	6.10	6.18	6.08	6.14	6.17	1978	2.8	2.3	2.3	1.9	2.2	2.6	2.9	3.2	3.7	3.7	3.5	3.1	1.9
1979		6.28	6.34	6.37	6.27	6.40	6.51							1979		2.9	2.3	1.8	2.7	3.2	3.2						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														RECALLS PER 100 EMPLOYEES													
1977	40.7	38.4	39.7	41.4	40.6	41.9	41.8	40.6	40.9	42.2	39.5	39.9	41.2	1977	.6	.4	.5	.5	.5	.6	.7	.8	.8	.7	.1	.6	
1978	39.4	38.9	38.7	41.0	40.3	39.1	38.5	38.0	39.8	39.7	39.7	38.8	40.3	1978	.6	.3	.6	.7	.7	.8	.5	.3	.4	.9	.4	.5	.8
1979		37.8	38.0	38.5	37.6	38.5	38.1							1979		.5	.4	.5	.4	.5	.8						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														SEPARATIONS PER 100 EMPLOYEES													
1977	4.6	3.5	3.8	4.7	3.9	5.3	5.1	4.9	5.0	5.6	4.1	4.1	5.0	1977	2.7	2.8	2.5	2.5	2.5	2.2	2.9	3.0	3.6	3.7	2.5	1.8	2.7
1978	4.8	4.2	4.4	4.8	4.7	4.1	4.0	4.0	5.6	6.1	5.6	5.1	5.3	1978	3.2	2.7	2.5	3.0	3.2	3.1	3.2	3.3	4.3	3.4	3.1	3.0	3.1
1979		4.4	4.8	5.0	3.7	4.8	4.4							1979		3.6	2.6	3.3	3.6	3.2	3.6						
SIC 274—MISCELLANEOUS PUBLISHING														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	43.5	41.0	41.5	41.6	42.9	43.5	44.4	44.8	44.8	44.4	44.0	44.0	44.8	1977	1.4	1.4	1.4	1.1	1.1	1.2	1.5	1.5	2.1	2.3	1.5	1.1	1.0
1978	45.8	44.4	44.4	45.0	45.7	45.7	45.8	45.1	45.7	46.4	46.2	46.7	48.3	1978	1.8	1.3	1.1	1.4	1.4	1.8	1.5	1.8	3.3	2.3	1.9	1.5	1.8
1979		48.0	48.3	48.2	49.1	48.0	47.9							1979		1.7	1.5	1.7	2.0	1.8	2.4						

See footnotes at end of tables.

SIC 274

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 274—MISCELLANEOUS PUBLISHING (Con.)														SIC 275—COMMERCIAL PRINTING (Con.)													
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	0.7	0.6	0.6	0.6	0.9	0.5	0.8	0.9	0.9	0.5	0.6	0.3	1.1	1977	2.9	3.3	2.4	2.6	2.8	2.9	3.0	2.7	3.4	3.6	3.0	2.5	2.8
1978	.8	.9	.9	1.1	1.0	.8	1.0	.5	.4	.5	.7	.7	.8	1978	3.2	3.1	2.9	2.9	2.7	3.0	3.1	3.4	3.8	3.4	3.3	2.9	3.4
1979		.9	.4	.9	.8	.8	.8							1979		3.5	2.7	2.9	3.3	3.1	3.4						
SIC 275—COMMERCIAL PRINTING														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.3	1.1	.9	1.1	1.3	1.3	1.4	1.4	2.0	2.1	1.5	1.1	.9
1977	367.8	356.8	357.8	360.3	364.7	365.6	365.8	363.5	367.5	372.1	376.7	378.6	383.8	1978	1.6	1.2	1.2	1.6	1.5	1.6	1.7	1.6	2.6	2.1	1.8	1.5	1.2
1978	391.6	378.1	380.6	383.5	386.0	391.9	393.1	389.9	391.5	396.1	399.5	401.8	407.0	1979		1.4	1.4	1.6	1.7	1.6	1.9						
1979		403.8	406.0	408.0	408.6	410.5	410.3							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	1.0	1.7	1.0	.9	1.0	1.1	.9	.8	.7	.8	1.0	.8	1.5
1977	109.5	105.2	105.3	106.5	107.7	108.5	108.7	108.2	109.4	111.6	114.3	114.6	114.2	1978	.9	1.4	1.2	.8	.7	.9	.8	.6	.5	.6	.8	.9	1.7
1978	119.1	112.8	114.1	115.4	116.6	118.9	118.4	116.9	119.1	122.0	123.4	124.7	126.8	1979		1.3	.7	.7	.9	.9	.8						
1979		124.8	125.9	126.9	128.5	128.6	127.3							SIC 2751—COMMERCIAL PRINTING, LETTERPRESS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	272.1	263.7	264.0	266.9	269.6	270.4	270.1	268.0	271.7	274.9	280.3	280.5	285.4	1977	160.1	158.7	158.4	158.7	159.1	158.6	158.5	157.5	159.2	161.1	162.8	163.2	165.6
1978	289.4	279.6	281.5	282.8	285.2	289.0	289.2	287.5	289.0	293.1	296.0	297.3	302.2	1978	167.8	162.7	163.2	164.2	165.0	166.5	168.5	166.4	168.0	170.8	171.3	172.4	174.7
1979		298.6	300.1	302.1	302.6	303.7	303.0							1979		172.4	172.5	172.6	172.3	172.7	173.1						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	244.29	232.03	237.46	240.24	237.39	239.09	240.71	241.49	246.63	253.99	251.66	251.80	253.49	1977	51.0	49.7	49.5	49.7	50.1	50.4	50.5	50.2	50.8	51.8	52.5	52.9	53.3
1978	259.01	246.46	245.97	258.45	253.72	250.42	255.26	257.66	263.35	269.99	267.63	269.01	271.26	1978	54.2	51.7	52.0	52.3	53.2	53.7	53.9	53.0	54.2	55.8	55.9	57.0	58.0
1979		265.11	266.88	273.78	260.19	267.78	271.55							1979		56.5	56.4	56.6	57.2	57.4	57.3						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	6.28	6.09	6.12	6.16	6.15	6.21	6.22	6.24	6.34	6.43	6.42	6.44	6.45	1977	119.7	119.0	118.6	119.1	118.9	118.7	118.2	116.7	119.1	120.0	121.6	122.0	123.9
1978	6.71	6.52	6.49	6.61	6.59	6.59	6.63	6.71	6.77	6.87	6.88	6.88	6.92	1978	124.5	121.2	121.6	121.5	122.5	123.1	124.1	122.8	124.2	127.1	127.6	127.8	129.9
1979		6.94	6.95	7.02	6.92	7.01	7.09							1979		127.1	127.2	127.2	127.3	126.9	127.3						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	38.9	38.1	38.8	39.0	38.6	38.5	38.7	38.7	38.9	39.5	39.2	39.1	39.3	1977	230.86	219.26	224.65	225.42	228.53	224.64	227.95	231.08	232.02	240.77	238.12	237.68	240.34
1978	38.6	37.8	37.9	39.1	38.5	38.0	38.5	38.4	38.9	39.3	38.9	39.1	39.2	1978	243.46	233.23	235.46	244.14	240.38	234.87	241.92	241.55	248.84	252.85	248.18	248.58	251.16
1979		38.2	38.4	39.0	37.6	38.2	38.3							1979		247.11	248.03	253.22	242.26	248.25	252.32						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.4	3.0	3.1	3.4	3.1	3.1	3.0	3.1	3.5	4.0	3.8	3.5	3.8	1977	5.95	5.77	5.82	5.84	5.89	5.85	5.86	5.91	5.98	6.08	6.09	6.11	6.10
1978	3.5	3.0	3.3	3.9	3.4	3.1	3.2	3.3	3.8	4.2	3.9	3.7	3.7	1978	6.34	6.17	6.18	6.26	6.26	6.23	6.30	6.34	6.43	6.50	6.48	6.44	6.49
1979		3.1	3.2	3.7	2.6	2.9	3.0							1979		6.52	6.51	6.56	6.53	6.55	6.64						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.1	3.3	2.9	3.3	2.8	3.0	3.5	3.0	4.1	3.7	3.0	2.5	2.3	1977	38.8	38.0	38.6	38.6	38.8	38.4	38.9	39.1	38.8	39.6	39.1	38.9	39.4
1978	3.4	3.1	3.0	3.8	3.1	3.2	3.7	3.4	4.3	3.9	3.7	3.0	2.2	1978	38.4	37.8	38.1	39.0	38.4	37.7	38.4	38.1	38.7	38.9	38.3	38.6	38.7
1979		3.5	3.1	3.4	3.3	3.3	3.9							1979		37.9	38.1	38.6	37.1	37.9	38.0						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.3	2.0	1.9	2.2	2.0	2.2	2.7	2.2	3.3	3.1	2.4	1.8	1.4	1977	3.1	2.8	2.9	3.1	3.1	2.7	2.9	3.1	3.2	3.8	3.5	3.2	3.3
1978	2.7	2.3	2.2	2.9	2.5	2.7	2.9	2.7	3.6	3.3	3.2	2.4	1.6	1978	3.1	2.7	3.0	3.5	3.1	2.7	3.1	3.0	3.5	3.8	3.3	2.9	3.1
1979		2.6	2.2	2.4	2.6	2.7	3.2							1979		2.6	2.9	3.2	2.2	2.5	2.5						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.7	1.0	.9	1.0	.7	.7	.7	.7	.7	.5	.5	.6	.8	1977	3.1	3.1	2.5	3.4	2.9	2.8	3.5	3.1	4.9	3.9	2.9	2.3	1.8
1978	.6	.7	.7	.9	.5	.4	.6	.6	.6	.4	.3	.5	.6	1978	3.5	3.2	3.0	4.5	3.0	3.1	3.7	3.9	4.9	3.9	3.8	3.2	2.2
1979		.7	.8	.9	.5	.5	.6							1979		3.7	3.5	3.7	3.6	3.2	3.4						

See footnotes at end of tables.

MANUFACTURING

SIC 276

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2751—COMMERCIAL PRINTING, LETTERPRESS (Con.)														SIC 2752—COMMERCIAL PRINTING, LITHOGRAPHIC (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.2	1.5	1.6	2.0	2.0	2.0	2.8	2.2	4.0	3.1	2.2	1.6	1.2	1977	3.5	3.1	3.2	3.6	3.0	3.2	3.0	3.0	3.6	4.1	3.9	3.6	4.1
1978	2.7	2.2	2.1	3.4	2.3	2.5	2.8	2.9	4.0	3.3	3.4	2.5	1.5	1978	3.7	3.1	3.4	4.1	3.6	3.3	3.2	3.4	3.9	4.4	4.2	4.0	4.1
1979		2.4	2.4	2.3	2.8	2.6	2.6							1979		3.3	3.4	3.9	2.9	3.1	3.2						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.8	1.5	.9	1.2	.7	.7	.6	.8	.7	.6	.6	.6	.5	1977	3.2	3.1	3.2	3.3	2.8	3.2	3.7	2.9	3.6	3.7	3.2	2.8	2.8
1978	.7	.9	.8	1.0	.6	.5	.8	.8	.8	.5	.3	.6	.6	1978	3.3	3.0	2.8	3.3	3.1	3.4	3.8	3.1	4.0	4.0	3.8	3.0	2.4
1979		1.1	1.0	1.3	.7	.5	.7							1979		3.5	2.9	3.4	3.2	3.6	4.4						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.9	3.3	2.2	2.1	2.6	3.0	2.9	2.8	3.3	4.1	3.1	2.4	3.3	1977	2.3	2.2	2.1	2.3	2.0	2.4	2.8	2.2	2.7	3.1	2.6	2.0	1.6
1978	3.4	3.2	3.1	3.1	2.6	2.9	3.4	4.4	3.8	3.3	3.7	3.4	4.4	1978	2.7	2.2	2.0	2.3	2.5	2.9	3.1	2.6	3.5	3.5	3.2	2.5	1.7
1979		3.8	3.2	3.1	3.5	3.1	3.8							1979		2.8	2.1	2.6	2.6	2.9	3.6						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.4	1.0	.8	1.0	1.4	1.4	1.6	1.5	2.1	2.6	1.8	1.1	.9	1977	.7	.7	1.0	.9	.7	.7	.8	.6	.7	.5	.5	.7	1.1
1978	1.8	1.1	1.3	1.8	1.5	1.7	2.0	2.0	2.8	2.3	2.0	1.8	1.4	1978	.5	.7	.7	.9	.5	.4	.5	.4	.4	.4	.4	.4	.6
1979		1.6	1.5	1.6	2.1	1.8	2.0							1979		.5	.6	.6	.4	.5	.6						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.0	1.6	1.0	.7	.7	1.1	.7	.8	.6	.8	.8	.7	2.0	1977	3.0	3.5	2.4	3.1	3.0	2.9	3.2	2.6	3.5	3.3	3.1	2.6	2.6
1978	1.0	1.5	1.4	.8	.6	.7	.9	.6	.4	.3	1.0	1.1	2.5	1978	3.0	3.2	2.9	2.7	2.9	3.1	2.9	2.6	4.0	3.6	3.1	2.7	2.8
1979		1.7	1.1	.9	.9	.7	1.1							1979		3.4	2.5	3.0	3.3	3.3	3.2						
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	185.6	176.6	177.6	180.0	183.7	185.1	185.4	184.4	186.6	189.0	191.3	192.2	194.8	1977	1.2	1.1	.9	1.2	1.1	1.2	1.3	1.2	1.9	1.7	1.3	1.1	.9
1978	201.2	192.5	193.9	196.1	197.3	201.7	201.6	200.7	202.2	204.0	206.4	207.3	210.1	1978	1.5	1.2	1.2	1.3	1.4	1.5	1.5	1.4	2.6	2.0	1.7	1.3	1.1
1979		209.2	211.1	213.1	213.8	215.1	215.0							1979		1.3	1.3	1.6	1.4	1.6	1.8						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	53.3	50.4	50.4	51.3	52.2	52.8	52.9	52.9	53.5	54.7	56.7	56.4	55.6	1977	1.1	1.8	1.0	1.3	1.4	1.1	1.2	.9	.9	.9	1.2	.9	1.2
1978	59.7	55.8	56.5	57.4	57.7	59.7	59.5	59.1	60.1	61.3	62.6	62.7	63.6	1978	.9	1.4	1.2	.8	.9	1.0	.8	.7	.7	.9	.7	.8	1.1
1979		63.0	64.1	64.8	65.8	65.7	64.7							1979		1.1	.5	.7	1.0	1.1	.6						
PRODUCTION WORKERS—IN THOUSANDS														SIC 276—MANIFOLD BUSINESS FORMS													
1977	134.3	127.3	127.6	129.9	132.6	133.5	133.8	133.5	134.6	137.0	140.1	139.6	142.3	1977	42.1	41.3	41.4	41.7	41.7	41.8	42.1	42.1	42.0	42.5	42.7	42.7	43.6
1978	146.2	139.7	140.4	142.0	143.1	146.3	146.1	145.9	147.1	148.4	150.4	151.3	153.8	1978	44.8	43.6	43.7	43.9	44.3	44.3	44.5	44.4	44.9	45.6	45.8	46.2	46.6
1979		153.0	154.2	156.5	156.7	158.0	157.3							1979		47.0	47.1	47.2	47.4	47.9	48.5						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	252.59	241.68	249.21	252.84	243.21	247.94	247.68	246.77	255.18	261.35	259.50	259.23	261.46	1977	13.0	12.7	12.7	12.8	12.8	12.9	13.0	13.0	13.0	13.3	13.4	13.5	13.4
1978	267.80	253.05	252.30	268.52	262.19	260.14	262.19	265.65	270.36	279.27	278.24	278.95	282.82	1978	13.9	13.5	13.5	13.5	13.5	13.6	13.8	13.8	14.0	14.2	14.2	14.5	14.7
1979		275.28	277.53	285.32	270.56	278.40	282.94							1979		14.8	15.0	14.9	15.0	15.3	15.6						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	6.51	6.36	6.39	6.45	6.35	6.44	6.45	6.46	6.56	6.65	6.62	6.63	6.67	1977	29.8	29.3	29.4	29.7	29.5	29.5	29.8	29.5	29.7	30.1	30.1	30.2	30.9
1978	6.92	6.73	6.71	6.85	6.81	6.81	6.81	6.90	6.95	7.07	7.08	7.08	7.16	1978	31.9	30.8	30.9	31.1	31.3	31.3	31.6	31.7	32.1	32.5	32.9	33.2	33.4
1979		7.15	7.19	7.26	7.12	7.25	7.33							1979		33.5	33.5	33.7	33.6	34.0	34.4						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	38.8	38.0	39.0	39.2	38.3	38.5	38.4	38.2	38.9	39.3	39.2	39.1	39.2	1977	231.49	221.90	220.65	217.49	218.57	226.40	234.19	231.38	232.30	236.06	237.33	245.50	256.11
1978	38.7	37.6	37.6	39.2	38.5	38.2	38.5	38.5	38.9	39.5	39.3	39.4	39.5	1978	253.18	241.40	238.60	245.01	244.22	243.60	254.20	254.00	253.17	260.00	260.21	263.55	276.92
1979		38.5	38.6	39.3	38.0	38.4	38.6							1979		270.86	262.52	266.33	252.70	269.28	277.22						

See footnotes at end of tables.

SIC 276

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 276—MANIFOLD BUSINESS FORMS (Con.)														SIC 278—BLANKBOOKS AND BOOKBINDING (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NEW HIRES PER 100 EMPLOYEES													
1977	5.73	5.52	5.53	5.52	5.59	5.66	5.74	5.77	5.75	5.80	5.86	5.93	5.97	1977	3.4	3.0	3.5	3.6	2.9	2.8	3.8	3.3	4.1	5.6	3.8	2.6	1.7
1978	6.16	5.99	5.98	6.02	6.06	6.09	6.14	6.15	6.19	6.25	6.27	6.29	6.44	1978	4.1	3.7	3.9	4.4	4.4	4.2	4.3	4.2	5.1	6.0	4.1	2.4	2.8
1979		6.48	6.45	6.48	6.43	6.60	6.68							1979		4.0	4.2	4.2	4.0	5.4	5.2						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														RECALLS PER 100 EMPLOYEES													
1977	40.4	40.2	39.9	39.4	39.1	40.0	40.8	40.1	40.4	40.7	40.5	41.4	42.9	1977	.8	1.0	.8	1.2	.8	.9	.9	1.2	1.2	.5	.6	.3	.5
1978	41.1	40.3	39.9	40.7	40.3	40.0	41.4	41.3	40.9	41.6	41.5	41.9	43.0	1978	.5	.4	.5	.4	.5	.6	1.3	.7	.4	.4	.3	.6	.4
1979		41.8	40.7	41.1	39.3	40.8	41.5							1979		.9	.8	.6	.4	.9	.7						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														SEPARATIONS PER 100 EMPLOYEES													
1977	3.3	3.3	2.7	2.3	2.4	2.9	3.3	3.3	3.3	3.7	3.6	4.0	4.9	1977	4.1	3.8	2.9	3.5	3.2	3.8	4.0	3.9	5.6	5.9	4.8	4.0	3.1
1978	3.8	3.5	3.3	3.2	3.1	2.8	4.1	3.9	4.0	4.4	4.0	4.0	5.0	1978	4.3	3.9	2.8	3.7	4.6	4.3	4.2	4.0	6.1	6.1	4.6	4.0	3.3
1979		4.0	3.3	3.5	1.9	2.8	3.3							1979		4.4	4.5	4.7	4.9	5.0	4.5						
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	57.7	56.0	56.5	56.3	56.7	57.1	57.7	58.2	58.7	58.4	59.1	58.7	58.8	1977	2.2	1.8	1.3	1.9	1.6	1.9	1.9	2.0	3.6	4.1	2.7	1.8	1.3
1978	61.0	58.7	59.1	59.9	59.8	59.7	60.9	62.3	62.2	62.0	62.3	62.2	62.4	1978	2.6	1.9	1.7	2.1	2.9	2.8	2.5	2.9	4.1	3.8	3.0	2.2	2.0
1979		62.2	62.3	62.5	62.5	63.5	66.0							1979		2.4	2.5	2.5	3.0	3.2	3.0						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	29.4	27.8	28.4	28.4	28.8	29.0	29.4	29.7	30.4	30.2	30.5	30.1	29.9	1977	1.1	1.3	.9	.9	.9	1.2	1.1	1.1	.4	1.1	1.1	1.6	1.2
1978	31.6	30.0	30.3	31.0	31.0	30.9	31.5	32.2	32.5	32.2	32.7	32.4	32.4	1978	.8	1.1	.5	.9	1.0	.6	.9	.5	.8	1.1	.8	1.1	.6
1979		32.8	33.0	33.0	32.7	33.6	34.8							1979		1.2	1.3	1.3	1.1	1.0	.6						
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	47.3	45.4	46.2	46.0	46.5	46.8	47.4	47.8	48.4	48.0	48.3	48.3	48.0	1977	39.0	38.2	38.6	38.8	38.8	38.6	38.9	38.9	38.9	39.2	39.6	39.6	39.8
1978	50.3	48.1	48.6	49.4	49.4	49.4	50.4	51.4	51.9	51.1	51.5	51.1	51.4	1978	40.0	39.8	39.9	40.2	40.1	40.0	39.8	39.6	39.4	39.8	40.1	40.5	40.6
1979		51.2	51.5	51.7	51.6	52.7	54.9							1979		40.3	40.5	40.7	40.4	40.3	40.3						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	183.14	178.64	179.10	182.60	178.56	181.42	181.20	179.41	183.22	185.73	188.07	189.12	189.83	1977	7.5	7.4	7.4	7.4	7.5	7.4	7.6	7.6	7.6	7.6	7.6	7.4	7.7
1978	194.61	186.20	185.09	192.57	189.81	189.70	193.75	191.18	196.67	201.85	198.12	200.38	206.00	1978	8.3	7.7	7.8	8.1	8.2	8.2	8.3	8.4	8.4	8.4	8.6	8.7	8.8
1979		201.89	200.20	206.17	199.64	203.18	203.45							1979		8.7	8.4	8.5	8.7	8.8	9.0						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	4.72	4.64	4.64	4.67	4.65	4.70	4.67	4.66	4.71	4.75	4.81	4.80	4.88	1977	29.1	28.7	29.0	29.2	29.2	29.0	29.2	29.0	28.9	29.4	29.4	29.2	29.5
1978	4.99	4.90	4.82	4.90	4.93	4.94	4.93	4.94	5.03	5.11	5.08	5.06	5.15	1978	29.2	29.5	29.4	29.7	29.4	29.0	28.9	28.6	28.7	29.1	29.4	29.5	29.5
1979		5.19	5.20	5.30	5.24	5.25	5.23							1979		29.5	29.5	29.7	29.5	29.5	29.5						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	38.8	38.5	38.6	39.1	38.4	38.6	38.8	38.5	38.9	39.1	39.1	39.4	38.9	1977	297.59	284.26	292.60	295.29	284.99	289.56	292.22	295.28	302.25	306.48	305.31	307.93	309.62
1978	39.0	38.0	38.4	39.3	38.5	38.4	39.3	38.7	39.1	39.5	39.0	39.6	40.0	1978	321.64	306.18	304.24	321.21	314.26	315.47	315.91	321.54	327.33	338.13	331.19	332.35	336.11
1979		38.9	38.5	38.9	38.1	38.7	38.9							1979		328.50	337.55	340.74	325.60	329.08	331.74						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.3	2.2	2.3	2.3	2.1	2.2	2.1	2.1	2.5	2.7	2.6	2.4	2.4	1977	7.77	7.54	7.60	7.71	7.62	7.64	7.61	7.75	7.79	7.94	7.93	8.04	7.98
1978	2.4	2.3	2.3	2.5	2.2	2.2	2.2	2.3	2.5	2.8	2.6	2.5	2.5	1978	8.42	8.10	8.29	8.30	8.27	8.28	8.27	8.33	8.48	8.67	8.67	8.61	8.73
1979		2.1	1.8	2.2	1.6	1.8	1.9							1979		8.76	8.93	8.92	8.80	8.87	8.87						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	4.3	4.0	4.4	4.8	3.7	3.8	5.2	4.6	5.4	6.3	4.5	3.0	2.3	1977	38.3	37.7	38.5	38.3	37.4	37.9	38.4	38.1	38.8	38.6	38.5	38.3	38.8
1978	4.8	4.2	4.6	4.9	5.1	4.8	5.9	5.0	5.5	6.5	4.5	3.0	3.3	1978	38.2	37.8	36.7	38.7	38.0	38.1	38.2	38.6	38.6	39.0	38.2	38.6	38.5
1979		4.9	5.1	4.9	4.4	6.3	6.0							1979		37.5	37.8	38.2	37.0	37.1	37.4						

See footnotes at end of tables.

MANUFACTURING

SIC 281

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 279—PRINTING TRADE SERVICES (Con.)														SIC 28—CHEMICALS AND ALLIED PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														SEPARATIONS PER 100 EMPLOYEES													
1977	3.2	2.8	3.1	3.2	2.6	3.1	3.1	3.4	3.8	3.7	3.5	3.1	3.2	1977	1.7	1.8	1.5	1.5	1.6	1.7	1.7	2.6	2.4	1.5	1.3	1.5	
1978	3.4	2.8	2.9	3.6	3.0	2.9	2.9	3.3	4.0	4.2	3.9	3.5	3.5	1978	1.7	1.7	1.3	1.5	1.6	1.5	1.8	2.9	2.3	1.6	1.3	1.5	
1979		2.7	3.2	3.5	2.5	2.7	2.9							1979		1.7	1.5	1.5	1.6	1.6	1.8						
SIC 28—CHEMICALS AND ALLIED PRODUCTS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	.7	.6	.5	.6	.7	.7	.7	1.5	1.3	.6	.5	.5	
1977	1,073.7	1,049.0	1,054.8	1,062.6	1,068.7	1,072.4	1,083.9	1,085.2	1,087.0	1,082.3	1,080.3	1,079.5	1,078.7	1978	.8	.6	.5	.7	.7	.7	.8	1.8	1.3	.7	.6	.5	
1978	1,096.3	1,076.6	1,080.6	1,085.0	1,088.6	1,094.9	1,105.9	1,106.8	1,108.0	1,102.7	1,100.6	1,103.2	1,103.0	1979		.7	.6	.7	.7	.8	.9						
1979		1,100.0	1,099.7	1,103.9	1,106.7	1,110.9	1,126.6							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.4	.5	.5	.4	.3	.4	.4	.4	.5	.4	.5	.5	
1977	245.2	235.5	238.5	241.0	242.5	243.4	247.0	248.2	250.0	250.1	249.9	248.5	247.6	1978	.4	.5	.3	.3	.3	.3	.4	.3	.4	.4	.4	.4	
1978	258.3	246.9	248.1	251.7	252.9	256.4	260.5	262.2	263.6	263.7	264.4	265.1	264.3	1979		.4	.3	.3	.3	.3	.3						
1979		263.8	264.0	265.5	266.5	269.6	275.6							SIC 281—INDUSTRIAL INORGANIC CHEMICALS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	616.0	601.2	605.7	612.1	616.1	619.1	624.2	621.0	622.3	619.6	617.5	616.1	616.9	1977	161.8	156.6	157.3	158.5	159.2	160.3	162.7	163.6	164.6	164.0	164.6	165.0	164.9
1978	628.5	615.8	619.1	622.6	625.3	630.6	637.1	634.2	633.6	631.7	629.8	630.8	631.8	1978	166.3	164.2	164.5	164.2	164.4	165.2	165.9	168.2	168.5	167.4	167.0	167.3	168.6
1979		631.0	631.5	633.9	634.5	636.1	646.3							1979		169.1	169.3	170.0	170.6	169.7	172.4						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	268.13	255.65	257.30	259.79	263.97	263.96	268.38	269.80	269.98	274.63	276.05	278.39	284.01	1977	20.3	18.6	18.9	19.4	19.6	19.9	20.6	21.0	21.3	21.1	21.1	21.2	21.3
1978	293.72	280.01	282.35	287.28	289.23	290.09	292.32	293.28	295.11	299.46	301.98	305.41	307.94	1978	22.4	21.1	21.2	21.3	21.7	22.0	22.4	23.0	23.0	22.9	23.1	23.3	23.5
1979		305.24	305.24	308.38	314.25	312.25	314.75							1979		23.6	23.7	23.7	24.0	24.0	25.0						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	6.43	6.19	6.20	6.23	6.30	6.33	6.39	6.47	6.49	6.57	6.62	6.66	6.73	1977	94.8	93.7	93.7	94.2	94.3	94.7	95.4	95.4	95.9	95.3	95.1	95.1	94.7
1978	7.01	6.78	6.82	6.84	6.87	6.94	6.96	7.05	7.06	7.13	7.19	7.22	7.28	1978	94.1	94.3	94.7	94.3	94.5	94.1	94.3	94.9	94.6	93.7	92.9	93.0	93.8
1979		7.32	7.32	7.36	7.50	7.47	7.53							1979		93.7	93.6	93.7	94.3	92.8	94.1						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.7	41.3	41.5	41.7	41.9	41.7	42.0	41.7	41.6	41.8	41.7	41.8	42.2	1977	292.88	276.97	278.30	278.56	288.12	288.12	293.56	295.68	296.90	301.14	304.50	308.55	310.06
1978	41.9	41.3	41.4	42.0	42.1	41.8	42.0	41.6	41.8	42.0	42.0	42.3	42.3	1978	321.99	304.61	307.33	310.59	312.80	313.41	317.43	326.48	325.78	329.52	334.96	340.63	336.66
1979		41.7	41.7	41.9	41.9	41.8	41.8							1979		330.96	331.85	333.06	346.46	336.94	341.54						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.4	3.2	3.2	3.3	3.6	3.4	3.5	3.5	3.4	3.6	3.4	3.2	3.4	1977	6.99	6.69	6.69	6.68	6.86	6.86	6.94	7.04	7.12	7.17	7.25	7.26	7.33
1978	3.5	3.4	3.6	3.5	3.6	3.4	3.4	3.5	3.5	3.7	3.7	3.6	3.5	1978	7.63	7.34	7.37	7.36	7.43	7.48	7.54	7.70	7.72	7.79	7.90	7.94	7.94
1979		3.5	3.4	3.5	3.5	3.4	3.4							1979		7.88	7.92	7.93	8.21	8.08	8.21						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.8	1.9	2.0	1.9	1.8	2.4	2.7	1.8	2.1	1.8	1.5	1.3	1.0	1977	41.9	41.4	41.6	41.7	42.0	42.0	42.3	42.0	41.7	42.0	42.0	42.5	42.3
1978	1.8	1.8	1.6	1.8	1.7	2.2	2.8	1.9	1.9	1.9	1.7	1.3	1.1	1978	42.2	41.5	41.7	42.2	42.1	41.9	42.1	42.4	42.2	42.3	42.4	42.9	42.4
1979		1.7	1.6	1.8	1.9	2.4	2.8							1979		42.0	41.9	42.0	42.2	41.7	41.6						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.3	1.2	1.2	1.4	1.3	1.8	2.1	1.4	1.6	1.5	1.2	.9	.7	1977	3.8	3.6	3.5	3.6	4.1	3.6	3.9	3.8	4.1	3.9	3.5	3.7	
1978	1.4	1.2	1.2	1.4	1.3	1.7	2.2	1.5	1.5	1.5	1.4	1.0	.9	1978	3.9	3.8	3.9	3.8	3.7	3.6	3.8	4.2	3.9	4.0	4.1	3.6	
1979		1.3	1.2	1.4	1.4	2.0	2.3							1979		3.7	3.6	3.4	4.5	3.6	3.8						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.3	.5	.6	.3	.3	.3	.3	.3	.3	.2	.2	.3	.2	1977	1.6	1.8	1.5	1.5	1.6	2.4	2.9	1.4	1.8	1.4	1.5	1.1	.9
1978	.3	.4	.3	.3	.2	.3	.3	.3	.2	.3	.2	.2	.1	1978	1.5	1.5	1.2	1.2	1.7	2.3	2.7	1.7	1.5	1.4	1.2	1.0	1.0
1979		.3	.3	.3	.4	.3	.3							1979		1.2	1.1	1.3	1.4	1.9	2.5						

See footnotes at end of tables.

SIC 281

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 281—INDUSTRIAL INORGANIC CHEMICALS (Con.)														SIC 2819—INDUSTRIAL INORGANIC CHEMICALS, NEC (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.2	1.1	1.0	1.2	1.3	2.0	2.2	1.0	1.4	1.2	1.2	0.8	0.7	1977	3.5	3.5	3.4	3.4	3.7	3.2	3.5	3.6	3.7	4.1	3.3	3.2	3.3
1978	1.2	1.1	.9	1.0	1.0	1.9	2.1	1.3	1.3	1.2	1.0	.8	.8	1978	3.3	3.2	3.4	3.1	3.2	3.1	3.4	3.7	3.4	3.6	3.4	3.2	3.2
1979		.8	.8	1.0	1.0	1.5	2.0							1979		2.9	2.9	2.9	4.1	3.1	3.3						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.2	.5	.3	.2	.2	.1	.3	.2	.1	.1	.1	.1	.1	1977	1.6	1.8	1.6	1.6	1.6	2.0	2.7	1.4	1.9	1.5	1.5	1.1	.7
1978	.2	.1	.1	.1	.1	.2	.3	.2	.1	.1	.1	.1	.1	1978	1.4	1.4	1.1	1.3	1.2	2.2	2.5	1.7	1.4	1.3	1.1	.8	.9
1979		.2	.2	.1	.2	.2	.4							1979		1.2	1.0	1.3	1.4	1.8	2.4						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.4	1.7	1.0	1.0	1.4	1.2	1.2	1.3	2.4	1.9	1.3	.9	1.7	1977	1.2	1.1	1.1	1.2	1.3	1.6	2.0	1.0	1.5	1.2	1.2	.8	.5
1978	1.4	1.3	1.2	1.2	1.4	1.4	1.3	1.2	2.2	2.0	1.3	.9	1.3	1978	1.1	1.0	.9	1.1	1.0	1.8	2.0	1.3	1.2	1.1	.9	.6	.7
1979		1.4	1.1	1.0	1.0	1.2	1.1							1979		.8	.8	1.1	1.0	1.5	1.9						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	.6	.4	.3	.4	.4	.5	.5	.5	1.5	1.1	.4	.4	.4	1977	.2	.5	.4	.2	.1	.1	.3	.2	.1	.1	.1	.1	.1
1978	.6	.5	.4	.5	.6	.5	.6	.5	1.4	1.1	.6	.3	.5	1978	.1	.1	.1	.1	.1	.2	.2	.3	.1	.1	.1	.1	.1
1979		.4	.4	.5	.4	.6	.6							1979		.3	.1	.1	.1	.1	.3						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.3	.6	.1	.1	.5	.2	.1	.2	.2	.3	.3	.2	.7	1977	1.3	1.6	1.0	1.0	1.3	1.1	1.1	1.3	2.2	1.7	1.1	.8	1.1
1978	.2	.3	.2	.2	.3	.4	.2	.2	.2	.3	.3	.2	.3	1978	1.2	1.1	.9	1.1	1.2	1.2	1.2	2.1	1.7	1.0	.7	1.1	
1979		.4	.2	.1	.1	.2	.1							1979		1.2	1.0	1.0	1.0	1.2	1.1						
SIC 2819—INDUSTRIAL INORGANIC CHEMICALS, NEC														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	.5	.4	.3	.5	.4	.4	.5	.5	1.4	.9	.3	.3	.3
1977	104.7	101.6	101.8	102.5	103.1	104.0	105.2	106.1	106.6	106.2	106.3	106.2	106.8	1978	.6	.4	.3	.5	.6	.5	.5	.5	1.3	.9	.4	.3	.4
1978	108.3	106.6	107.1	107.0	107.1	107.6	107.1	109.9	110.0	109.2	109.0	109.1	109.5	1979		.4	.3	.5	.4	.5	.6						
1979		109.9	110.0	110.5	110.9	109.6	110.7							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.2	.6	.2	(¹)	.3	.2	.1	.1	.2	.3	.3	.2	.2
1977	14.0	13.2	13.4	13.5	13.6	13.8	14.2	14.4	14.5	14.4	14.4	14.4	14.5	1978	.2	.2	.1	.2	.2	.3	.2	.3	.3	.2	.1	.1	
1978	15.3	14.6	14.7	14.8	15.0	15.1	15.2	15.7	15.7	15.6	15.7	15.8	15.9	1979		.2	.1	.1	.1	.2	.1						
1979		15.9	16.0	16.1	16.2	16.1	16.6							SIC 282—PLASTICS MATERIALS AND SYNTHETICS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	58.1	56.3	56.3	57.1	57.6	58.3	58.7	58.9	59.2	58.8	58.7	58.5	59.0	1977	214.5	210.8	212.3	212.9	215.2	216.1	217.6	217.6	217.5	213.9	212.9	212.8	213.8
1978	59.5	58.6	58.8	58.8	58.8	59.1	58.9	60.5	60.3	60.0	59.8	59.9	60.0	1978	215.9	214.0	214.9	214.6	213.5	216.0	217.9	218.3	218.1	215.9	215.3	216.2	216.5
1979		60.5	60.4	60.7	61.2	59.6	59.9							1979		216.3	215.6	215.4	216.2	216.6	220.2						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	289.82	277.89	278.05	279.64	281.63	282.31	287.43	292.18	292.82	300.00	296.73	304.68	307.33	1977	42.9	41.2	41.9	42.3	43.3	43.4	43.8	44.1	44.1	43.2	42.7	42.2	42.3
1978	315.82	298.89	302.22	303.99	305.44	307.60	311.25	320.32	320.08	324.90	328.64	333.48	335.58	1978	44.3	42.6	43.2	43.3	43.3	44.1	44.9	45.2	45.4	44.9	44.6	45.4	45.2
1979		327.44	326.65	328.27	342.37	335.74	340.72							1979		45.5	45.8	45.7	46.2	46.5	47.5						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	6.95	6.68	6.70	6.69	6.77	6.77	6.86	6.99	7.09	7.16	7.15	7.22	7.30	1977	142.2	138.6	140.1	141.1	143.4	143.4	144.2	144.1	143.9	142.1	141.5	141.5	142.9
1978	7.61	7.29	7.30	7.29	7.36	7.43	7.50	7.70	7.75	7.81	7.90	7.94	7.99	1978	146.5	143.3	145.2	144.8	143.8	146.4	148.3	148.8	148.7	146.9	146.5	147.5	147.8
1979		7.89	7.89	7.91	8.23	8.09	8.23							1979		148.1	147.2	147.2	148.2	147.5	150.1						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.7	41.6	41.5	41.8	41.6	41.7	41.9	41.8	41.3	41.9	41.5	42.2	42.1	1977	262.92	249.45	250.88	252.93	257.65	260.40	264.59	267.12	265.85	267.90	268.97	273.42	278.60
1978	41.5	41.0	41.4	41.7	41.5	41.4	41.5	41.6	41.3	41.6	41.6	42.0	42.0	1978	291.29	277.97	280.14	281.72	285.10	287.64	292.07	291.87	294.68	297.22	298.78	302.87	302.74
1979		41.5	41.4	41.5	41.6	41.5	41.4							1979		299.88	300.04	301.73	317.82	307.33	309.75						

See footnotes at end of tables.

MANUFACTURING

SIC 2821

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 282—PLASTICS MATERIALS AND SYNTHETICS (Con.)														SIC 2821—PLASTICS MATERIALS AND RESINS (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	6.29	6.04	6.06	6.08	6.12	6.20	6.27	6.36	6.36	6.44	6.45	6.51	6.54	1977	51.1	50.5	50.6	50.4	50.6	51.0	52.2	51.8	51.2	51.0	51.1	51.0	51.6
1978	6.87	6.65	6.67	6.66	6.74	6.80	6.84	6.90	6.95	7.01	7.03	7.06	7.09	1978	51.7	51.0	51.2	51.2	51.3	51.7	52.6	52.6	52.6	51.3	51.4	51.7	51.8
1979		7.14	7.11	7.15	7.34	7.30	7.34							1979		51.8	52.0	52.0	52.3	52.0	53.0						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.8	41.3	41.4	41.6	42.1	42.0	42.2	42.0	41.8	41.6	41.7	42.0	42.6	1977	295.99	281.02	280.37	284.27	290.83	292.52	295.99	299.81	301.63	301.27	306.40	307.98	311.30
1978	42.4	41.8	42.0	42.3	42.3	42.3	42.7	42.3	42.4	42.4	42.5	42.9	42.7	1978	325.93	305.15	309.40	312.77	318.86	318.94	327.49	325.61	331.36	334.18	336.78	343.54	343.20
1979		42.0	42.2	42.2	43.3	42.1	42.2							1979		332.56	333.94	337.31	348.19	342.40	345.72						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.1	2.6	2.7	2.9	3.2	3.1	3.2	3.3	3.2	3.2	3.0	3.0	3.2	1977	6.82	6.49	6.49	6.52	6.64	6.74	6.82	6.94	6.95	6.99	7.06	7.08	7.14
1978	3.3	3.2	3.3	3.1	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.5	3.3	1978	7.51	7.18	7.28	7.24	7.33	7.40	7.46	7.59	7.60	7.70	7.76	7.79	7.80
1979		3.4	3.5	3.3	3.7	3.4	3.4							1979		7.77	7.73	7.79	8.06	8.00	8.04						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.4	1.4	1.7	1.4	1.5	1.9	2.0	1.2	1.4	1.2	1.0	.9	.9	1977	43.4	43.3	43.2	43.6	43.8	43.4	43.4	43.2	43.4	43.1	43.4	43.5	43.6
1978	1.3	1.5	1.2	1.2	1.2	1.6	2.1	1.3	1.1	1.1	1.1	.9	1.0	1978	43.4	42.5	42.5	43.2	43.5	43.1	43.9	42.9	43.6	43.4	43.4	44.1	44.0
1979		1.3	1.0	1.0	1.3	2.0	2.5							1979		42.8	43.2	43.3	43.2	42.8	43.0						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	.9	.7	.7	.9	.8	1.4	1.6	.8	1.0	.8	.7	.5	.5	1977	4.4	4.1	4.1	4.4	4.4	4.2	4.4	4.6	4.6	4.7	4.7	4.5	4.3
1978	.9	1.0	.8	.7	.8	1.1	1.7	1.0	1.0	.9	.8	.7	.7	1978	4.6	4.1	4.7	4.3	4.5	4.5	4.5	4.6	4.7	4.8	4.8	5.0	4.6
1979		.9	.8	.8	1.0	1.6	2.1							1979		4.5	4.4	4.3	4.5	4.3	4.4						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.3	.6	.6	.4	.5	.3	.2	.2	.2	.2	.3	.3	.2	1977	1.5	1.3	1.3	1.4	1.4	2.3	2.9	1.3	1.7	1.5	1.1	1.0	.8
1978	.2	.3	.2	.3	.2	.2	.2	.2	.1	.1	.1	.2	.2	1978	1.5	1.1	1.1	1.3	1.3	2.1	2.9	1.5	1.5	1.5	1.3	1.3	1.3
1979		.2	.1	.1	.2	.2	.1							1979		1.9	1.2	1.3	1.7	2.6	3.2						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.3	1.6	1.1	1.2	.9	1.1	1.3	1.3	2.1	1.9	1.2	1.0	1.2	1977	1.2	.9	.9	1.0	1.1	1.9	2.4	1.1	1.4	1.1	.9	.7	.6
1978	1.3	1.2	1.1	1.2	1.1	1.2	1.2	1.2	2.1	2.0	1.1	.8	.9	1978	1.2	.9	.9	1.0	1.0	1.6	2.5	1.1	1.3	1.2	1.0	1.1	.9
1979		1.1	1.1	.9	1.0	1.2	1.3							1979		1.4	1.0	1.1	1.5	2.2	2.7						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	.5	.5	.4	.4	.4	.6	.6	.5	1.1	1.0	.4	.3	.3	1977	.2	.2	.3	.3	.1	.1	.2	.1	.1	.2	.1	.2	.1
1978	.6	.4	.4	.5	.5	.5	.6	.6	1.4	1.0	.5	.3	.3	1978	.1	.1	.1	.2	.1	.1	.1	.1	.1	.2	.1	.1	.3
1979		.5	.5	.5	.5	.6	.7							1979		.3	.1	.1	.1	.1	.1						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.3	.4	.4	.3	.1	.2	.2	.3	.4	.4	.4	.3	.4	1977	1.5	1.8	1.2	1.1	.9	1.1	1.5	1.5	2.7	2.1	1.2	1.1	1.2
1978	.2	.3	.3	.3	.1	.2	.2	.2	.2	.6	.2	.1	.1	1978	1.5	1.3	1.2	1.2	1.2	1.3	1.3	1.3	3.0	3.0	1.3	1.1	1.2
1979		.1	.2	.1	.1	.1	.1							1979		1.3	1.4	1.0	1.2	1.5	1.7						
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	82.6	81.9	81.6	81.4	81.8	82.4	83.8	83.7	83.6	82.6	82.5	82.6	83.2	1977	.7	.5	.4	.4	.5	.6	.7	.6	1.6	1.3	.5	.4	.4
1978	83.7	82.7	82.7	82.8	82.9	83.5	84.8	84.9	85.0	83.6	83.6	83.9	83.8	1978	.7	.5	.3	.5	.5	.6	.7	.7	1.9	1.2	.6	.5	.5
1979		83.8	83.8	83.8	84.0	84.6	86.4							1979		.6	.7	.6	.6	.8	.9						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	9.1	8.5	8.6	8.7	8.9	9.1	9.4	9.5	9.5	9.3	9.4	9.4	9.4	1977	.2	.2	.4	.2	(¹)	.1	.1	.3	.4	.1	.3	.4	.3
1978	10.0	9.4	9.4	9.5	9.6	9.8	10.3	10.4	10.3	10.1	10.3	10.4	10.4	1978	.3	.2	.4	.1	.1	.2	.1	.1	.3	1.1	.2	.2	.2
1979		10.5	10.6	10.5	10.6	10.8	11.4							1979		.1	.1	(¹)	.1	.1	.1						

See footnotes at end of tables.

SIC 2824
MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2824—ORGANIC FIBERS, NONCELLULOSIC													
ALL EMPLOYEES—IN THOUSANDS													
1977	97.0	95.5	96.4	96.6	97.9	98.2	98.3	98.4	98.3	96.4	95.8	95.5	96.1
1978	96.8	96.4	97.1	96.8	95.3	97.0	97.3	97.6	97.2	96.6	96.4	96.7	97.1
1979		96.8	96.8	96.7	97.1	97.0	97.7						
WOMEN EMPLOYEES—IN THOUSANDS													
1977	26.0	25.5	26.0	26.1	26.7	26.5	26.5	26.7	26.6	26.1	25.6	25.1	25.1
1978	26.0	25.3	25.9	25.9	25.5	25.9	26.1	26.3	26.4	26.2	26.0	26.4	26.4
1979		26.4	26.6	26.6	26.9	26.6	27.1						
PRODUCTION WORKERS—IN THOUSANDS													
1977	67.4	65.8	66.1	66.6	67.9	68.3	68.5	68.7	68.8	67.6	66.9	66.6	67.3
1978	69.0	67.8	69.2	68.6	67.1	69.0	69.5	70.0	69.6	69.2	69.0	69.4	69.6
1979		69.7	69.8	69.9	70.2	70.0	70.4						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	237.86	227.60	227.03	228.34	233.13	234.77	237.97	239.03	238.10	243.79	240.76	246.22	255.97
1978	268.36	258.96	258.55	260.00	262.91	269.42	267.30	269.00	271.47	275.70	273.19	274.03	277.20
1979		277.79	280.80	280.54	300.40	288.15	288.56						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.83	5.69	5.69	5.68	5.70	5.74	5.79	5.83	5.85	5.99	5.93	6.02	6.08
1978	6.42	6.24	6.23	6.22	6.32	6.43	6.41	6.42	6.51	6.58	6.52	6.54	6.60
1979		6.71	6.75	6.76	6.89	6.91	6.92						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	40.8	40.0	39.9	40.2	40.9	40.9	41.1	41.0	40.7	40.7	40.6	40.9	42.1
1978	41.8	41.5	41.5	41.8	41.6	41.9	41.7	41.9	41.7	41.9	41.9	41.9	42.0
1979		41.4	41.6	41.5	43.6	41.7	41.7						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.2	1.6	1.7	1.9	2.5	2.6	2.5	2.5	2.3	2.2	1.8	2.0	2.4
1978	2.4	2.5	2.5	2.2	2.5	2.5	2.5	2.6	2.5	2.6	2.2	2.2	2.2
1979		2.3	2.7	2.4	3.2	2.7	2.6						
ACCESSIONS PER 100 EMPLOYEES													
1977	1.0	1.3	1.7	1.0	1.4	1.3	1.3	.8	.8	.6	.7	.5	.5
1978	.9	1.4	1.1	.7	.8	1.0	1.4	1.1	.6	.8	.7	.6	.6
1979		.6	.6	.6	.7	1.5	1.6						
NEW HIRES PER 100 EMPLOYEES													
1977	.5	.5	.4	.7	.6	.9	1.0	.5	.5	.4	.5	.3	.3
1978	.6	1.0	.8	.4	.6	.6	1.0	.8	.5	.6	.5	.4	.5
1979		.4	.5	.5	.5	1.0	1.3						
RECALLS PER 100 EMPLOYEES													
1977	.2	.7	.4	.2	.7	.3	.2	.1	.1	(¹)	.1	.1	.1
1978	.1	.2	.2	.1	.1	.2	.2	.2	(¹)	(¹)	.1	.1	(¹)
1979		.1	(¹)	(¹)	(¹)	.2	.1						
SEPARATIONS PER 100 EMPLOYEES													
1977	1.0	1.4	.9	1.0	.8	.9	.9	.8	1.3	1.5	.9	.7	.8
1978	.9	.7	.7	.8	.9	.8	1.0	1.0	1.5	1.3	.8	.4	.7
1979		.7	.7	.6	.7	1.0	.8						

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2824—ORGANIC FIBERS, NONCELLULOSIC (Con.)													
QUITS PER 100 EMPLOYEES													
1977	0.4	0.5	0.3	0.3	0.4	0.5	0.5	0.4	0.7	0.8	0.3	0.3	0.3
1978	.5	.3	.4	.4	.5	.4	.5	.5	1.0	.8	.3	.2	.2
1979		.4	.3	.3	.3	.5	.4						
LAYOFFS PER 100 EMPLOYEES													
1977	.2	.5	.2	.3	(¹)	(¹)	(¹)	.1	.1	.4	.3	.1	.1
1978	.1	(¹)	(¹)	.1	(¹)	.1	.1	.2	.1	.2	.1	(¹)	(¹)
1979		(¹)	.1	.1	.1	.1	(¹)						
SIC 283—DRUGS													
ALL EMPLOYEES—IN THOUSANDS													
1977	181.0	176.1	177.2	178.7	179.1	180.4	182.6	182.8	182.9	182.5	183.1	183.5	183.2
1978	186.4	182.9	183.3	183.9	184.1	185.6	188.3	188.1	188.8	187.2	187.4	188.6	188.8
1979		188.0	187.4	187.8	189.2	190.4	193.5						
WOMEN EMPLOYEES—IN THOUSANDS													
1977	72.2	69.4	70.7	71.6	71.8	72.2	72.8	72.6	73.0	72.7	73.0	73.3	72.9
1978	74.5	72.3	72.6	73.4	73.1	74.0	75.0	75.2	75.1	74.8	75.7	76.2	76.8
1979		77.0	76.5	76.6	77.7	78.1	79.8						
PRODUCTION WORKERS—IN THOUSANDS													
1977	90.0	88.2	89.1	90.2	90.3	91.5	91.9	90.8	89.9	89.3	89.5	90.0	89.8
1978	89.7	89.3	89.1	88.9	88.9	90.5	91.8	90.3	89.6	88.3	89.2	90.0	90.7
1979		91.9	92.4	92.1	92.7	93.6	95.6						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	245.59	239.32	243.67	241.90	241.31	239.57	241.26	239.57	242.79	247.83	251.74	254.61	261.24
1978	265.15	256.66	259.72	262.86	261.87	261.94	262.89	261.35	265.15	270.03	270.58	271.00	278.94
1979		276.30	276.86	279.45	272.43	273.36	276.62						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.99	5.88	5.90	5.90	5.90	5.93	5.87	5.93	5.98	6.03	6.14	6.21	6.22
1978	6.42	6.26	6.35	6.38	6.31	6.42	6.35	6.39	6.42	6.46	6.52	6.53	6.61
1979		6.69	6.72	6.75	6.76	6.80	6.83						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	41.0	40.7	41.3	41.0	40.9	40.4	41.1	40.4	40.6	41.1	41.0	41.0	42.0
1978	41.3	41.0	40.9	41.2	41.5	40.8	41.4	40.9	41.3	41.8	41.5	41.5	42.2
1979		41.3	41.2	41.4	40.3	40.2	40.5						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.9	3.0	3.2	3.1	2.9	2.8	2.8	2.7	2.8	2.8	2.9	2.9	3.0
1978	2.9	2.9	3.2	3.2	2.8	2.8	2.7	2.6	2.6	2.9	2.9	3.0	3.2
1979		2.9	2.7	3.0	2.2	2.3	2.4						
ACCESSIONS PER 100 EMPLOYEES													
1977	1.7	1.6	1.5	1.6	1.5	2.3	2.7	1.7	1.8	2.0	1.4	1.5	.9
1978	1.7	1.5	1.5	1.6	1.6	1.1	2.8	1.5	1.8	2.4	1.9	1.2	1.0
1979		1.8	1.5	1.6	1.6	2.1	2.5						
NEW HIRES PER 100 EMPLOYEES													
1977	1.4	1.3	1.2	1.4	1.2	1.8	2.1	1.4	1.5	1.8	1.2	1.2	.7
1978	1.3	1.1	1.2	1.3	1.2	.9	2.2	1.3	1.4	1.6	1.7	1.0	.8
1979		1.4	1.2	1.3	1.2	1.7	2.1						

See footnotes at end of tables.

MANUFACTURING

SIC 284

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 283—DRUGS (Con.)														SIC 2834—PHARMACEUTICAL PREPARATIONS (Con.)													
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	0.2	0.2	0.2	0.1	0.2	0.3	0.4	0.2	0.2	0.1	0.1	0.3	0.1	1977	1.8	1.7	1.6	1.7	1.6	2.2	2.8	1.8	1.9	2.0	1.5	1.7	1.0
1978	.2	.3	.2	.2	.3	.1	.3	.1	.3	.1	.1	.1	.1	1978	1.7	1.6	1.5	1.7	1.7	.7	3.0	1.6	2.0	2.6	2.1	1.3	1.1
1979		.3	.2	.2	.3	.2	.2							1979		1.9	1.6	1.7	1.7	2.0	2.6						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.6	1.4	1.3	1.4	1.4	1.4	1.8	1.5	2.4	2.5	1.1	1.0	1.2	1977	1.5	1.4	1.3	1.5	1.3	1.7	2.1	1.5	1.6	1.8	1.3	1.3	.8
1978	1.5	1.5	1.1	1.3	1.3	.6	1.6	1.4	3.3	2.2	1.4	1.1	1.2	1978	1.4	1.2	1.2	1.4	1.3	.6	2.4	1.4	1.6	1.8	1.9	1.1	.9
1979		1.6	1.2	1.4	1.5	1.2	1.9							1979		1.5	1.3	1.4	1.3	1.7	2.2						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	.8	.7	.6	.7	.7	.7	.7	.7	1.5	1.5	.6	.5	.5	1977	.2	.2	.2	.1	.2	.4	.4	.2	.2	.1	.1	.3	.1
1978	.8	.6	.5	.6	.6	.3	.8	.7	1.8	1.3	.8	.5	.5	1978	.2	.3	.2	.2	.3	.1	.3	.1	.3	.3	.1	.1	.1
1979		.7	.5	.6	.6	.6	1.0							1979		.3	.2	.2	.3	.2	.2						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.3	.2	.2	.3	.3	.3	.5	.3	.4	.5	.2	.2	.4	1977	1.6	1.5	1.4	1.5	1.5	1.5	2.0	1.6	2.5	2.5	1.2	1.1	1.3
1978	.3	.4	.3	.2	.2	.1	.3	.3	.6	.2	.2	.2	.2	1978	1.6	1.7	1.2	1.4	1.4	.5	1.7	1.5	3.4	2.4	1.5	1.2	1.2
1979		.4	.3	.3	.2	.1	.3							1979		1.8	1.4	1.5	1.6	1.2	2.1						
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	144.6	140.8	141.6	142.9	143.3	144.2	145.7	145.3	145.8	145.8	146.3	146.9	146.5	1977	.8	.7	.6	.7	.7	.7	.8	.8	1.4	1.4	.6	.6	.5
1978	149.2	146.3	146.7	147.2	147.2	148.3	150.4	150.2	151.3	150.0	150.1	151.2	151.4	1978	.8	.7	.5	.7	.7	.3	.9	.8	1.7	1.4	.9	.6	.6
1979		150.6	150.1	150.3	151.5	152.2	154.9							1979		.8	.6	.7	.7	.7	1.1						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	61.7	59.1	60.3	61.2	61.5	61.9	62.3	62.1	62.4	62.2	62.4	62.7	62.3	1977	.4	.2	.3	.3	.3	.3	.6	.3	.5	.6	.2	.2	.4
1978	63.5	61.6	61.9	62.6	62.2	63.0	64.0	64.1	64.1	63.6	64.4	64.9	65.5	1978	.3	.5	.4	.3	.2	.1	.4	.3	.7	.3	.2	.2	.3
1979		65.7	65.3	65.4	66.4	66.6	68.0							1979		.4	.3	.4	.2	.1	.4						
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	69.6	68.9	69.5	70.6	70.4	71.0	70.6	69.3	68.8	68.6	68.9	69.4	69.3	1977	129.9	127.6	128.2	127.9	127.3	127.3	129.5	130.5	131.9	133.9	133.2	131.5	129.9
1978	68.9	68.9	68.8	68.5	68.5	69.5	70.1	68.8	68.5	67.6	68.4	69.1	70.0	1978	136.1	130.3	131.0	133.0	133.5	134.6	136.2	136.2	139.1	140.7	140.4	139.7	138.2
1979		70.9	71.2	70.5	71.0	71.6	73.4							1979		136.5	136.1	137.2	135.9	138.2	140.1						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	235.35	228.34	234.68	231.42	229.88	229.25	232.30	230.08	231.26	237.01	241.20	246.04	251.93	1977	50.1	48.9	49.1	49.2	48.8	48.6	49.4	50.3	50.8	52.6	52.2	51.0	50.5
1978	256.41	244.80	248.80	253.58	253.78	253.75	256.41	253.03	255.78	260.76	262.86	261.76	270.22	1978	54.3	50.2	50.8	52.7	53.0	53.6	54.3	54.8	56.2	57.4	57.2	56.3	54.6
1979		267.32	266.34	270.60	261.49	265.07	268.00							1979		53.3	53.3	54.3	53.2	54.8	55.8						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.84	5.68	5.71	5.70	5.69	5.76	5.75	5.81	5.84	5.94	6.03	6.09	6.10	1977	78.1	76.6	76.9	76.6	75.8	75.8	77.6	77.8	79.4	81.5	81.2	79.8	78.2
1978	6.30	6.12	6.22	6.20	6.22	6.25	6.30	6.31	6.30	6.36	6.38	6.40	6.48	1978	83.1	78.5	78.7	80.8	81.2	82.0	83.1	83.1	85.4	86.9	86.5	86.0	84.4
1979		6.52	6.56	6.60	6.57	6.66	6.70							1979		82.6	82.2	83.1	81.1	83.5	85.0						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.3	40.2	41.1	40.6	40.4	39.8	40.4	39.6	39.6	39.9	40.0	40.4	41.3	1977	249.49	237.80	244.17	242.19	241.40	244.42	249.70	247.66	251.52	255.23	253.78	261.17	263.04
1978	40.7	40.0	40.0	40.9	40.8	40.6	40.7	40.1	40.6	41.0	41.2	40.9	41.7	1978	271.61	258.80	259.89	269.62	271.42	269.58	271.35	268.13	271.35	275.37	273.51	276.89	288.52
1979		41.0	40.6	41.0	39.8	39.8	40.0							1979		282.61	280.00	285.63	274.70	288.86	292.23						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.8	2.9	3.1	2.9	2.8	2.7	2.8	2.6	2.7	2.6	2.7	2.7	2.9	1977	6.13	5.96	5.97	5.98	6.02	6.08	6.12	6.10	6.09	6.21	6.22	6.37	6.40
1978	2.8	2.6	3.1	3.1	2.8	2.7	2.7	2.5	2.5	2.8	2.9	2.9	3.2	1978	6.69	6.47	6.53	6.56	6.62	6.64	6.70	6.67	6.70	6.77	6.82	6.82	7.02
1979		2.8	2.5	3.0	2.0	2.1	2.4							1979		7.03	7.00	7.07	7.08	7.15	7.18						

See footnotes at end of tables.

SIC 284

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 284—SOAP, CLEANERS, AND TOILET GOODS (Con.)														SIC 2841—SOAP AND OTHER DETERGENTS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.7	39.9	40.9	40.5	40.1	40.2	40.8	40.6	41.3	41.1	40.8	41.0	41.1	1977	337.04	320.25	332.20	325.41	325.46	328.02	334.89	340.26	344.36	345.35	343.02	350.67	354.09
1978	40.6	40.0	39.8	41.1	41.0	40.6	40.5	40.2	40.5	41.1	40.4	40.6	41.1	1978	371.94	354.28	353.93	360.72	371.45	362.92	370.22	373.68	384.52	380.16	379.32	378.01	391.50
1979		40.2	40.0	40.4	38.8	40.4	40.7							1979		395.08	386.10	392.64	374.54	400.03	410.84						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.9	2.8	2.9	2.8	2.4	2.5	3.0	2.7	3.0	3.5	3.1	3.0	3.1	1977	7.82	7.50	7.55	7.55	7.64	7.70	7.77	7.84	7.88	8.05	8.09	8.08	8.14
1978	3.2	3.0	3.6	3.6	3.1	3.0	2.9	2.8	3.3	3.8	3.4	3.1	3.3	1978	8.57	8.22	8.25	8.35	8.50	8.44	8.57	8.67	8.68	8.64	8.70	8.73	9.00
1979		3.1	2.9	3.2	2.4	3.0	2.9							1979		9.02	9.00	9.11	9.18	9.26	9.38						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.7	2.9	2.4	1.9	2.0	2.7	3.7	3.6	4.0	2.9	2.3	2.1	1.7	1977	43.1	42.7	44.0	43.1	42.6	42.6	43.1	43.4	43.7	42.9	42.4	43.4	43.5
1978	2.8	3.0	2.6	2.4	2.1	3.4	3.7	3.6	3.5	2.7	2.6	2.6	1.5	1978	43.4	43.1	42.9	43.2	43.7	43.0	43.2	43.1	44.3	44.0	43.6	43.3	43.5
1979		2.1	2.3	2.2	3.0	3.7	4.2							1979		43.8	42.9	43.1	40.8	43.2	43.8						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.8	1.4	1.4	1.2	1.2	1.8	2.8	2.5	2.6	2.4	1.8	1.3	1.1	1977	4.8	4.7	5.1	4.6	4.3	4.0	4.8	4.7	5.3	5.3	4.7	4.8	4.8
1978	2.0	1.7	1.9	1.6	1.4	2.5	2.7	2.7	2.8	2.2	1.9	1.7	1.2	1978	5.1	4.9	5.6	5.3	4.6	4.2	4.7	4.8	5.7	5.8	5.5	5.0	5.6
1979		1.7	1.3	1.4	2.0	2.6	3.3							1979		5.5	5.0	5.0	4.0	4.6	5.1						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.7	1.2	.9	.5	.6	.7	.6	.9	1.1	.4	.4	.6	.5	1977	1.8	1.5	1.6	1.3	1.9	2.3	2.8	2.5	2.5	1.5	1.5	1.3	1.0
1978	.6	.9	.7	.6	.5	.8	.8	.9	.5	.4	.5	.6	.2	1978	2.0	1.2	1.6	2.1	1.5	2.8	3.3	2.6	2.3	1.8	2.5	1.4	1.0
1979		.3	.8	.6	.9	1.0	.7							1979		1.3	1.4	1.5	1.9	3.0	3.3						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.5	2.5	2.1	2.2	2.0	2.3	2.3	2.1	3.2	3.6	3.1	2.4	2.0	1977	1.1	.8	.8	.9	.7	1.3	2.2	1.4	1.6	1.3	1.2	.7	.5
1978	2.6	2.7	2.0	2.2	2.1	1.9	2.2	2.1	3.8	3.6	3.2	2.6	2.9	1978	1.3	.7	.7	1.2	.8	1.9	2.2	1.9	1.9	1.6	1.5	.9	.9
1979		2.5	2.2	2.5	2.5	2.5	2.4							1979		.8	.8	.9	1.0	1.4	1.9						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	.9	.9	.6	.7	.8	.8	1.0	.9	1.5	1.7	1.0	.7	.7	1977	.6	.6	.7	.3	1.1	.8	.5	.9	.8	.1	.2	.4	.4
1978	1.1	.8	.6	.8	.9	.9	1.0	1.0	2.2	1.9	1.0	.8	.7	1978	.6	.4	.8	.6	.6	.8	1.0	.7	.2	.1	.9	.5	.1
1979		.9	.8	1.0	1.0	1.2	1.2							1979		.4	.6	.5	.9	1.6	1.4						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.8	.8	.6	.8	.5	.9	.4	.5	.8	.9	1.4	1.2	.8	1977	1.7	2.2	1.7	1.5	1.5	1.6	1.4	1.5	2.0	2.2	1.8	1.7	1.0
1978	.9	1.3	.7	.7	.7	.4	.5	.4	.4	.9	1.5	1.3	1.7	1978	1.9	2.8	1.8	1.6	2.4	1.5	1.3	1.4	2.2	2.4	2.8	1.7	1.3
1979		.9	.7	.9	.7	.7	.5							1979		2.1	2.1	2.5	2.1	2.0	1.9						
SIC 2841—SOAP AND OTHER DETERGENTS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	40.0	40.1	40.1	39.5	39.1	38.9	39.7	40.0	40.4	40.7	40.5	40.7	39.8	1977	.6	.6	.3	.4	.4	.4	.6	.4	1.2	1.1	.6	.4	.3
1978	40.8	40.1	39.8	40.6	40.4	40.4	40.4	40.3	40.9	41.3	41.4	41.8	41.9	1978	.6	.4	.3	.4	.5	.5	.5	.7	1.0	1.2	.6	.6	.4
1979		41.8	41.2	41.1	40.3	41.2	41.3							1979		.5	.4	.6	.5	.6	.7						
WOMEN EMPLOYEES—IN THOUSANDS														SIC 2844—TOILET PREPARATIONS													
1977	8.6	8.5	8.5	8.4	8.2	8.2	8.4	8.6	8.8	8.8	8.8	8.8	8.6	1977	53.0	51.5	52.2	52.6	52.2	52.2	52.7	53.2	53.7	55.2	54.9	53.0	52.2
1978	9.1	8.7	8.6	9.0	8.9	9.0	9.1	9.2	9.3	9.5	9.5	9.4	9.3	1978	55.6	52.3	52.7	53.5	53.7	54.8	55.4	55.8	58.2	59.3	58.6	57.4	55.6
1979		9.3	9.1	9.1	8.6	9.0	9.3							1979		54.1	54.1	54.8	54.2	55.2	56.4						
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	25.1	25.4	25.1	24.7	24.4	24.2	24.7	24.5	25.3	25.9	26.0	26.1	25.4	1977	53.0	51.5	52.2	52.6	52.2	52.2	52.7	53.2	53.7	55.2	54.9	53.0	52.2
1978	26.2	25.6	25.4	26.3	25.9	25.9	26.0	25.6	25.9	26.4	26.6	27.4	27.2	1978	55.6	52.3	52.7	53.5	53.7	54.8	55.4	55.8	58.2	59.3	58.6	57.4	55.6
1979		27.1	26.6	26.7	25.9	26.7	27.0							1979		54.1	54.1	54.8	54.2	55.2	56.4						

See footnotes at end of tables.

MANUFACTURING

SIC 285

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2844—TOILET PREPARATIONS (Con.)														SIC 2844—TOILET PREPARATIONS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	30.2	29.3	29.6	29.8	29.5	29.3	29.7	30.1	30.3	31.9	31.7	30.5	30.1	1977	1.1	0.9	0.6	1.4	0.6	1.7	0.5	0.4	0.8	0.8	2.5	1.6	1.2
1978	32.4	29.8	30.2	31.3	31.3	32.1	32.3	32.7	33.9	34.8	34.5	33.4	32.0	1978	1.1	.8	.8	.9	.5	.5	.8	.5	.6	1.2	2.1	2.2	2.7
1979		30.9	31.0	31.9	31.5	32.3	32.8							1979		.6	.7	.9	.6	.7	.4						
PRODUCTION WORKERS—IN THOUSANDS														SIC 2842,3—POLISHING, SANITATION, AND FINISHING PREPARATIONS													
1977	32.7	31.5	32.2	32.3	31.7	31.8	32.6	32.7	33.3	34.8	34.6	33.0	32.1	ALL EMPLOYEES—IN THOUSANDS													
1978	34.7	32.2	32.2	33.1	33.4	34.3	34.4	35.0	37.1	38.0	37.1	35.8	34.3	1977	37.0	36.0	35.9	35.8	36.0	36.2	37.1	37.3	37.8	38.0	37.8	37.8	37.9
1979		32.9	32.9	33.6	32.4	33.6	34.4							1978	39.7	37.9	38.5	38.9	39.4	39.4	40.4	40.1	40.0	40.1	40.4	40.5	40.7
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		40.6	40.8	41.3	41.4	41.8	42.4						
1977	199.68	189.00	196.17	196.83	194.31	198.28	199.82	195.70	200.00	206.00	202.47	210.00	210.79	PRODUCTION WORKERS—IN THOUSANDS													
1978	212.91	199.18	202.17	213.25	211.46	216.45	215.60	209.00	207.52	216.78	212.42	219.22	228.67	1977	20.2	19.7	19.6	19.6	19.7	19.8	20.3	20.6	20.8	20.8	20.6	20.7	20.7
1979		212.06	215.27	219.65	210.90	220.99	222.91							1978	22.1	20.7	21.1	21.4	21.9	21.8	22.7	22.5	22.4	22.5	22.8	22.8	22.9
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		22.6	22.7	22.8	22.8	23.2	23.6						
1977	5.12	5.00	5.03	5.06	5.10	5.15	5.15	5.07	5.00	5.15	5.10	5.33	5.35	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	5.53	5.34	5.42	5.44	5.45	5.55	5.60	5.50	5.49	5.53	5.59	5.65	5.76	1977	220.58	210.14	210.80	213.20	212.00	216.94	225.78	221.68	221.39	225.62	225.99	229.64	231.58
1979		5.64	5.68	5.72	5.70	5.74	5.76							1978	244.22	233.16	234.21	243.85	244.32	243.21	242.40	239.59	245.43	250.51	248.06	247.04	255.73
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		250.11	250.11	257.68	252.20	260.00	256.80						
1977	39.0	37.8	39.0	38.9	38.1	38.5	38.8	38.6	40.0	40.0	39.7	39.4	39.4	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	38.5	37.3	37.3	39.2	38.8	39.0	38.5	38.0	37.8	39.2	38.0	38.8	39.7	1977	5.46	5.28	5.27	5.33	5.30	5.41	5.48	5.46	5.48	5.53	5.58	5.67	5.69
1979		37.6	37.9	38.4	37.0	38.5	38.7							1978	6.03	5.80	5.87	5.89	5.93	6.02	6.00	5.96	6.06	6.14	6.14	6.13	6.33
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		6.30	6.30	6.41	6.45	6.50	6.42						
1977	1.6	1.3	1.2	1.5	1.1	1.3	1.4	1.0	1.6	2.4	2.1	1.9	1.9	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1978	1.9	1.4	2.1	2.1	1.8	2.0	1.6	1.6	1.7	2.6	1.8	1.8	1.8	1977	40.4	39.8	40.0	40.0	40.0	40.1	41.2	40.6	40.4	40.8	40.5	40.5	40.7
1979		1.5	1.4	1.9	1.1	2.0	1.5							1978	40.5	40.2	39.9	41.4	41.2	40.4	40.4	40.2	40.5	40.8	40.4	40.3	40.4
ACCESSIONS PER 100 EMPLOYEES														1979		39.7	39.7	40.2	39.1	40.0	40.0						
1977	3.4	3.6	3.2	2.4	2.2	2.7	4.5	5.1	5.4	4.1	2.9	2.8	2.2	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1978	3.3	3.3	2.7	2.2	2.3	3.7	3.8	5.1	5.1	2.9	2.6	3.6	2.0	1977	2.8	2.7	2.8	2.7	2.3	2.6	3.3	3.0	2.6	3.2	2.8	2.6	2.8
1979		2.7	3.2	2.3	3.8	3.7	4.4							1978	3.2	3.2	3.6	3.7	3.5	3.2	2.8	2.5	3.3	3.5	3.5	2.9	2.8
NEW HIRES PER 100 EMPLOYEES														1979		2.7	2.8	3.2	2.4	2.6	2.4						
1977	2.1	1.5	1.8	1.6	1.4	1.5	2.9	3.6	3.3	3.2	2.0	1.4	1.2	SIC 285—PAINTS AND ALLIED PRODUCTS													
1978	2.2	1.7	1.9	1.6	1.6	2.5	2.7	3.5	4.0	2.1	1.9	1.9	1.4	ALL EMPLOYEES—IN THOUSANDS													
1979		2.2	1.5	1.3	2.2	2.8	3.5							1977	66.0	63.0	62.6	65.3	65.6	66.4	67.7	68.3	68.0	67.0	66.3	65.9	66.2
RECALLS PER 100 EMPLOYEES														1978	68.9	65.3	66.2	66.8	68.5	69.0	70.8	71.0	71.0	70.1	69.5	70.3	68.8
1977	1.0	1.9	1.2	.6	.5	.8	1.0	1.1	1.5	.6	.7	1.1	.8	1979		68.2	68.2	68.8	68.9	69.6	71.4						
1978	.8	1.3	.6	.4	.6	1.0	.9	1.4	.9	.7	.5	1.1	.4	WOMEN EMPLOYEES—IN THOUSANDS													
1979		.3	1.2	.7	1.4	.7	.5							1977	10.8	10.3	10.3	10.7	10.8	10.7	10.9	11.1	11.1	11.3	11.2	10.9	10.7
SEPARATIONS PER 100 EMPLOYEES														1978	12.0	10.9	10.9	11.1	11.6	11.8	12.2	12.2	12.5	12.6	12.6	12.7	12.6
1977	3.2	2.9	2.4	3.1	2.4	3.2	3.1	2.5	3.9	4.5	4.7	3.0	2.4	1979		12.5	12.4	12.6	12.5	12.7	13.0						
1978	3.2	2.4	2.2	2.6	2.1	2.4	2.7	2.7	4.7	4.1	4.1	3.6	4.1	PRODUCTION WORKERS—IN THOUSANDS													
1979		2.7	2.5	2.7	2.7	2.7	2.4							1977	35.1	33.0	33.1	34.6	34.8	35.5	36.8	37.0	36.8	35.3	34.7	34.2	35.3
QUITS PER 100 EMPLOYEES														1978	36.3	34.1	34.6	34.9	36.0	36.8	38.1	37.9	38.1	37.0	36.3	36.1	35.7
1977	1.1	1.0	.9	.8	1.0	.9	1.2	1.2	1.7	2.3	1.2	.8	.7	1979		35.2	35.3	35.8	35.6	36.3	37.8						
1978	1.2	.9	.8	1.0	1.0	1.2	1.2	1.2	2.3	1.9	1.1	.8	.8														
1979		1.3	1.1	1.1	1.3	1.4	1.4																				

See footnotes at end of tables.

SIC 285

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 285—PAINTS AND ALLIED PRODUCTS (Con.)														SIC 286—INDUSTRIAL ORGANIC CHEMICALS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	243.49	228.57	231.99	239.13	239.61	243.95	249.23	247.34	243.95	250.43	248.21	248.02	253.17	1977	23.3	22.6	22.8	22.9	22.9	23.1	23.5	23.6	23.5	23.4	23.6	23.7	23.6
1978	263.11	249.89	255.44	263.34	262.29	265.86	267.34	267.84	262.91	265.37	266.15	268.69	271.88	1978	23.8	23.5	23.3	23.5	23.6	23.7	24.2	24.4	24.0	23.8	23.8	23.6	23.7
1979		271.42	270.76	278.72	270.40	285.02	286.02							1979		23.7	23.9	24.0	24.2	24.4	24.8						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.91	5.70	5.70	5.79	5.83	5.85	5.92	5.96	5.95	6.02	6.01	6.02	6.13	1977	84.2	82.1	82.0	82.3	83.2	83.6	85.3	85.5	85.6	85.3	85.4	85.5	85.5
1978	6.34	6.17	6.20	6.27	6.29	6.33	6.30	6.34	6.32	6.41	6.46	6.49	6.52	1978	85.8	85.6	85.3	85.4	85.4	85.6	86.6	86.4	85.7	85.3	86.0	85.8	85.8
1979		6.62	6.62	6.70	6.66	6.77	6.81							1979		85.5	86.0	85.9	85.2	85.2	86.8						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.2	40.1	40.7	41.3	41.1	41.7	42.1	41.5	41.0	41.6	41.3	41.2	41.3	1977	316.83	302.17	298.78	304.68	314.89	313.30	320.23	320.57	316.73	323.57	325.46	324.19	334.19
1978	41.5	40.5	41.2	42.0	41.7	42.0	41.7	41.3	41.6	41.4	41.2	41.4	41.7	1978	349.35	330.91	333.06	341.23	345.49	348.04	347.26	349.43	347.73	358.24	359.12	366.75	368.08
1979		41.0	40.9	41.6	40.6	42.1	42.0							1979		371.52	371.06	379.26	400.03	391.13	391.50						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.3	2.6	2.6	3.2	3.2	3.7	3.9	3.6	3.3	3.9	3.5	2.9	2.9	1977	7.42	7.06	7.08	7.22	7.34	7.32	7.43	7.49	7.47	7.56	7.64	7.61	7.79
1978	3.5	2.8	3.4	3.7	3.7	3.8	3.5	3.6	3.5	4.0	3.5	3.0	3.0	1978	8.22	7.86	7.93	8.01	8.11	8.17	8.19	8.30	8.24	8.37	8.43	8.47	8.56
1979		3.0	3.0	3.4	2.4	3.5	3.6							1979		8.64	8.69	8.82	9.03	8.93	9.00						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.3	2.2	1.7	2.4	2.4	3.7	3.8	2.3	2.5	2.3	1.6	1.6	1.0	1977	42.7	42.8	42.2	42.2	42.9	42.8	43.1	42.8	42.4	42.8	42.6	42.6	42.9
1978	2.4	2.2	1.9	2.5	2.3	3.3	4.3	2.4	2.4	2.0	2.2	1.7	1.1	1978	42.5	42.1	42.0	42.6	42.6	42.6	42.4	42.1	42.2	42.8	42.6	43.3	43.0
1979		2.2	2.4	2.7	2.3	3.5	4.1							1979		43.0	42.7	43.0	44.3	43.8	43.5						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.8	1.5	1.3	1.7	1.9	2.8	3.3	2.0	2.1	2.0	1.4	1.1	.8	1977	3.7	3.5	3.2	3.4	4.0	3.6	3.9	3.9	3.6	3.9	3.9	3.3	3.8
1978	2.0	1.6	1.6	2.3	2.1	2.6	3.4	2.1	2.1	1.8	1.9	1.5	1.0	1978	3.7	3.5	3.5	3.5	3.6	3.5	3.7	4.0	3.7	4.3	3.9	3.9	3.8
1979		1.6	1.9	2.2	2.0	3.0	3.4							1979		4.0	3.8	3.9	4.1	4.2	4.4						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.3	.5	.3	.5	.4	.7	.3	.2	.3	.1	.1	.1	.1	1977	1.2	1.2	1.0	1.2	1.4	1.8	1.8	1.2	1.2	1.0	.9	.8	.6
1978	.2	.5	.2	.2	.1	.5	.5	.2	.1	.1	.2	.1	.1	1978	1.2	1.0	1.0	1.2	1.0	1.7	2.0	1.3	1.2	1.2	1.1	.9	.6
1979		.5	.4	.4	.2	.3	.4							1979		1.1	.8	1.2	1.0	1.8	2.1						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.3	1.8	1.7	2.3	2.4	2.0	2.0	2.1	3.9	3.7	2.2	1.8	1.6	1977	.9	.9	.8	.9	.9	1.4	1.4	1.0	1.0	.8	.7	.5	.4
1978	2.3	2.0	1.6	1.7	1.9	1.9	2.3	2.2	4.4	3.4	2.2	2.4	1.9	1978	.9	.7	.7	.8	.7	1.3	1.6	1.0	1.0	1.0	.9	.7	.4
1979		2.0	2.3	1.9	2.2	2.2	2.7							1979		.8	.7	1.0	.9	1.5	1.7						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.1	.8	.6	.9	.9	1.1	1.3	1.0	2.6	1.9	1.1	.7	.7	1977	.1	.1	.2	.1	.1	.1	.1	.1	.1	(¹)	.2	(¹)	.1
1978	1.3	.9	.8	1.0	1.0	1.0	1.3	1.3	3.0	2.1	1.2	1.1	.7	1978	.1	.1	.1	.1	.1	.1	.2	.1	.1	.1	.1	.1	.1
1979		.9	1.1	1.1	1.2	1.3	1.7							1979		.1	(¹)	.1	(¹)	.1	.2						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.5	.3	.5	.6	.5	.1	.1	.4	.5	.8	.5	.6	.5	1977	1.2	1.2	.9	1.1	1.0	1.2	1.1	2.1	1.4	.9	.9	.9	.9
1978	.4	.4	.2	.1	.3	.2	.2	.2	.5	.5	.4	.8	.5	1978	1.2	1.2	1.0	1.2	1.1	1.2	1.3	2.1	1.3	1.0	.8	1.3	.3
1979		.4	.3	.2	.2	.2	.2							1979		1.1	1.2	1.2	1.0	1.0	1.1						
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	166.2	163.8	164.2	163.9	165.1	165.7	168.2	168.8	167.9	166.9	166.5	166.9	166.8	1977	.5	.4	.3	.4	.3	.5	.4	.4	1.2	.7	.3	.3	.3
1978	165.9	166.3	165.7	165.6	165.5	165.6	167.3	167.4	166.5	165.7	165.1	165.1	165.1	1978	.5	.4	.3	.4	.4	.5	.6	.5	1.3	.7	.5	.4	.4
1979		164.8	164.8	164.8	165.0	165.1	166.9							1979		.4	.4	.5	.5	.5	.6						

See footnotes at end of tables.

MANUFACTURING

SIC 287

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 286—INDUSTRIAL ORGANIC CHEMICALS (Con.)														SIC 2861,9—GUM, WOOD, AND INDUSTRIAL ORGANIC CHEMICALS, NEC (Con.)													
LAYOFFS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	1977	324.19	308.31	304.68	310.38	323.04	321.86	328.52	329.72	324.94	330.93	333.20	329.94	340.26
1978	.1	.1	.2	.2	.1	.1	.1	.1	.2	.1	.2	.1	.2	1978	360.40	340.98	340.62	348.93	355.71	359.53	357.44	365.08	361.68	368.51	372.36	381.06	374.95
1979		(¹)	.2	.1	(¹)	(¹)	(¹)							1979		383.64	382.30	388.33	415.30	406.23	403.74						
SIC 2865—CYCLIC CRUDES AND INTERMEDIATES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	7.61	7.17	7.22	7.39	7.53	7.52	7.64	7.74	7.70	7.75	7.84	7.80	7.95
1977	36.0	34.9	35.2	35.4	35.7	35.9	36.2	36.4	36.3	36.2	36.3	36.5	36.6	1978	8.46	8.08	8.11	8.21	8.35	8.42	8.45	8.59	8.51	8.59	8.70	8.74	8.74
1978	36.8	36.8	36.6	36.6	36.6	36.5	36.8	36.8	37.1	37.1	36.8	37.0	37.1	1979		8.86	8.87	9.01	9.27	9.17	9.26						
1979		37.0	37.3	37.4	37.5	37.5	37.8							PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
PRODUCTION WORKERS—IN THOUSANDS														1977	42.6	43.0	42.2	42.0	42.9	42.8	43.0	42.6	42.2	42.7	42.5	42.3	42.8
1977	21.9	21.4	21.4	21.4	21.7	21.8	22.1	22.0	22.0	21.9	22.0	22.2	22.3	1978	42.6	42.2	42.0	42.5	42.6	42.7	42.3	42.5	42.5	42.9	42.8	43.6	42.9
1978	22.8	22.5	22.4	22.4	22.5	22.5	22.8	22.9	22.9	23.0	23.2	23.3	23.4	1979		43.3	43.1	43.1	44.8	44.3	43.6						
1979		23.3	23.8	23.8	23.9	23.6	23.9							PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1977	3.5	3.4	3.1	3.1	3.8	3.5	3.7	3.8	3.5	3.7	3.7	3.0	3.6
1977	296.27	284.01	283.23	288.72	292.65	289.33	295.74	295.80	293.01	304.40	302.32	307.55	315.92	1978	3.6	3.4	3.2	3.3	3.4	3.4	3.6	4.2	3.8	4.1	3.9	3.8	3.6
1978	320.21	303.78	310.90	319.18	317.69	317.15	320.14	306.68	310.84	329.80	322.63	329.30	349.92	1979		4.0	3.7	3.7	4.1	4.3	4.3						
1979		339.29	342.34	354.01	359.07	352.30	360.26							SIC 287—AGRICULTURAL CHEMICALS													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	6.89	6.73	6.68	6.73	6.79	6.76	6.83	6.80	6.83	7.03	7.08	7.07	7.33	1977	67.7	66.8	68.7	71.0	71.9	70.7	68.2	66.6	66.0	65.8	65.5	65.4	65.4
1978	7.57	7.25	7.42	7.44	7.44	7.48	7.48	7.48	7.49	7.76	7.70	7.73	8.10	1978	67.2	65.9	66.9	68.4	70.5	70.1	68.3	66.2	65.2	65.7	66.0	66.0	66.6
1979		8.04	8.19	8.31	8.37	8.27	8.32							1979		66.7	67.9	69.5	70.6	70.9	70.1						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	43.0	42.2	42.4	42.9	43.1	42.8	43.3	43.5	42.9	43.3	42.7	43.5	43.1	1977	8.6	8.5	8.5	8.6	8.7	8.7	8.7	8.6	8.7	8.4	8.5	8.6	8.6
1978	42.3	41.9	41.9	42.9	42.7	42.4	42.8	41.0	41.5	42.5	41.9	42.6	43.2	1978	9.0	8.7	8.7	8.8	9.1	9.3	9.1	8.9	8.9	9.1	9.1	9.2	9.2
1979		42.2	41.8	42.6	42.9	42.6	43.3							1979		9.4	9.5	9.6	9.9	10.0	10.2						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	4.1	3.8	3.6	4.1	4.7	3.9	4.3	4.1	4.0	4.3	4.3	4.2	4.3	1977	42.0	41.2	43.0	45.5	46.0	45.1	42.4	40.7	40.1	40.1	39.9	39.5	40.1
1978	4.0	3.9	4.5	4.2	4.0	3.7	4.0	3.4	3.4	5.0	3.9	4.0	4.5	1978	42.1	40.7	41.6	43.2	45.2	44.7	42.8	40.7	40.1	41.0	41.5	41.5	42.3
1979		4.1	3.9	4.5	4.2	4.1	4.8							1979		42.9	43.8	45.1	46.3	46.4	44.9						
SIC 2861,9—GUM, WOOD, AND INDUSTRIAL ORGANIC CHEMICALS, NEC														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	259.29	244.07	247.81	252.51	252.25	252.74	256.97	260.95	264.12	266.70	270.30	268.60	272.84
1977	130.3	128.9	129.0	128.5	129.4	129.8	132.0	132.4	131.6	130.7	130.2	130.4	130.2	1978	284.57	272.63	271.77	271.15	275.12	275.84	283.82	286.79	287.28	289.67	299.75	299.75	301.31
1978	129.1	129.5	129.1	129.0	128.9	129.1	130.5	130.6	129.4	128.6	128.3	128.1	128.0	1979		298.64	296.52	297.82	305.81	301.86	307.73						
1979		127.8	127.5	127.4	127.5	127.6	129.1							PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	6.03	5.77	5.71	5.70	5.72	5.81	5.99	6.14	6.20	6.29	6.36	6.38	6.45
1977	18.9	18.4	18.6	18.7	18.7	18.9	19.2	19.2	19.1	18.8	18.9	19.0	18.9	1978	6.68	6.43	6.44	6.38	6.31	6.46	6.57	6.78	6.84	6.98	7.02	7.02	7.04
1978	19.1	18.8	18.7	18.8	18.9	19.1	19.6	19.8	19.4	19.1	19.3	19.1	19.1	1979		7.06	7.01	6.91	7.03	7.02	7.14						
1979		19.2	19.3	19.3	19.4	19.6	20.0							PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
PRODUCTION WORKERS—IN THOUSANDS														1977	43.0	42.3	43.4	44.3	44.1	43.5	42.9	42.5	42.6	42.4	42.5	42.1	42.3
1977	62.4	60.7	60.6	60.9	61.5	61.8	63.2	63.5	63.6	63.4	63.0	63.2	63.2	1978	42.6	42.4	42.2	42.5	43.6	42.7	43.2	42.3	42.0	41.5	42.7	42.7	42.8
1978	63.0	63.1	62.9	63.0	62.9	63.1	63.8	63.5	62.8	63.4	62.8	62.5	62.4	1979		62.2	62.3	63.1	63.5	63.0	63.1						
1979		62.2	62.2	62.1	61.3	61.6	62.9																				

See footnotes at end of tables.

SIC 287

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 287—AGRICULTURAL CHEMICALS (Con.)														SIC 289—MISCELLANEOUS CHEMICAL PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.3	4.6	5.4	6.1	6.4	5.9	5.2	5.3	5.1	5.0	5.0	4.5	4.5	1977	6.02	5.79	5.79	5.86	5.95	5.91	5.95	6.05	6.08	6.14	6.19	6.21	6.29
1978	5.0	4.9	4.9	5.2	6.3	5.0	4.6	4.5	4.4	4.8	5.4	4.8	4.5	1978	6.54	6.33	6.39	6.41	6.40	6.44	6.49	6.56	6.55	6.64	6.70	6.73	6.81
1979		4.8	4.7	5.1	5.4	5.0	4.5							1979		6.81	6.81	6.81	6.93	6.91	6.97						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.9	3.6	4.7	5.1	3.6	2.9	2.0	2.3	2.6	2.5	2.0	1.6	1.6	1977	41.8	41.7	41.1	41.9	42.1	41.8	42.2	41.4	41.7	42.0	41.8	42.1	42.3
1978	3.1	3.6	3.1	5.5	3.9	3.7	2.9	2.4	2.4	3.2	2.5	1.8	1.7	1978	41.6	41.1	41.5	41.7	41.8	41.4	41.6	41.1	41.4	41.3	41.9	42.2	42.4
1979		4.0	3.9	5.2	3.5	3.6	3.2							1979		41.3	41.3	41.5	41.1	41.7	41.5						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.2	2.3	3.4	4.2	3.0	2.4	1.7	1.7	1.9	1.6	1.3	1.1	.9	1977	3.4	3.4	3.1	3.3	3.8	3.2	3.6	3.2	3.4	3.7	3.4	3.4	3.5
1978	2.4	2.4	2.1	4.1	3.3	3.2	2.5	1.8	1.9	2.1	1.9	1.5	1.3	1978	3.6	3.4	3.8	3.6	3.4	3.3	3.5	3.5	3.4	3.6	3.8	3.7	3.9
1979		3.1	2.8	4.4	2.8	3.0	2.6							1979		3.5	3.3	3.2	3.0	3.2	3.1						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.5	1.0	1.2	.8	.4	.1	.1	.1	.5	.7	.5	.5	.6	1977	2.5	2.0	3.4	2.4	2.3	3.2	3.5	2.5	3.1	2.8	2.1	1.5	1.5
1978	.6	1.2	.9	.9	.5	.3	.2	.5	.4	1.0	.5	.2	.3	1978	2.2	1.8	1.6	1.9	1.8	3.0	2.9	2.3	2.5	2.6	2.2	1.7	1.6
1979		.7	.9	.8	.6	.5	.5							1979		2.4	1.8	1.9	2.8	2.9	2.9						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	3.0	2.6	2.0	2.6	3.4	4.8	4.2	3.6	3.2	2.7	1.8	2.5	2.1	1977	1.8	1.4	1.5	1.6	1.8	2.5	2.7	1.9	2.6	2.1	1.6	1.2	1.0
1978	2.9	2.7	1.6	2.3	3.2	3.8	5.3	3.7	3.9	3.0	2.1	1.8	1.9	1978	1.7	1.4	1.3	1.4	1.4	2.5	2.5	1.7	2.1	2.1	1.8	1.3	1.4
1979		2.5	1.8	2.8	2.9	4.1	4.2							1979		1.9	1.5	1.5	1.5	2.4	2.4						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.3	1.1	1.0	1.6	1.9	1.7	1.1	1.4	2.0	1.5	1.0	.6	.9	1977	.5	.4	1.8	.6	.4	.5	.6	.4	.2	.5	.3	.2	.3
1978	1.4	1.2	.9	1.4	1.8	1.7	1.3	1.2	2.4	1.7	1.1	1.0	.8	1978	.3	.4	.2	.4	.4	.5	.4	.4	.3	.4	.3	.2	.1
1979		1.2	1.1	1.8	1.7	2.0	1.3							1979		.3	.1	.3	1.2	.2	.4						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.0	.7	.6	.3	.8	2.3	2.5	1.1	.7	.7	.4	1.3	.8	1977	2.4	2.6	3.2	2.2	2.7	2.0	2.0	2.5	3.4	2.8	1.9	1.5	1.9
1978	1.0	.9	.3	.3	.6	1.3	3.3	2.0	.7	.8	.4	.4	.6	1978	2.1	2.7	1.4	1.7	1.8	1.9	1.7	2.5	3.5	2.6	2.0	1.9	1.2
1979		.9	.2	.2	.4	1.1	2.0							1979		2.6	1.8	1.8	3.1	2.0	2.0						
SIC 289—MISCELLANEOUS CHEMICAL PRODUCTS														SIC 29—PETROLEUM AND COAL PRODUCTS													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	86.7	84.3	84.3	84.4	85.3	85.5	87.4	87.0	88.2	88.3	88.2	88.5	88.5	1977	202.3	193.8	191.1	194.4	199.5	202.9	207.2	209.2	208.0	206.6	206.1	205.5	203.7
1978	89.6	87.7	88.1	88.5	88.6	88.8	91.2	91.4	90.8	90.0	89.9	90.0	90.4	1978	208.7	201.3	202.0	203.8	206.1	207.6	213.1	213.4	213.5	211.6	211.7	210.7	209.0
1979		90.4	90.4	90.4	90.3	90.4	92.0							1979		205.8	206.4	208.3	210.8	212.9	216.8						
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	17.0	16.0	16.3	16.3	16.6	16.8	17.3	16.9	17.5	17.4	17.6	17.6	17.7	1977	23.4	21.7	22.1	22.7	23.2	23.3	24.1	24.6	24.5	23.9	23.7	23.7	23.8
1978	18.1	17.6	17.4	17.6	17.5	17.9	18.4	18.5	18.5	18.2	18.3	18.4	18.7	1978	24.7	23.7	23.8	24.0	24.4	24.8	25.4	25.5	25.4	25.0	24.8	24.9	24.9
1979		18.8	18.9	19.0	18.8	19.1	19.5							1979		24.8	24.8	25.2	25.6	25.9	27.2						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	49.5	47.8	47.8	47.6	48.3	49.5	50.6	49.7	50.7	50.7	50.6	50.6	50.4	1977	251.64	241.44	237.97	245.53	250.50	247.04	251.09	250.47	253.54	257.88	258.74	261.44	266.07
1978	50.9	50.0	49.9	50.3	50.3	50.5	52.1	52.1	51.4	51.5	50.9	50.9	51.3	1978	272.06	260.16	265.19	267.30	267.52	266.62	269.98	269.62	271.17	274.23	280.73	284.01	288.74
1979		51.1	51.0	51.0	51.1	50.8	52.0							1979		281.25	281.25	282.62	284.82	288.15	289.26						

See footnotes at end of tables.

MANUFACTURING

SIC 291

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 29—PETROLEUM AND COAL PRODUCTS (Con.)														SIC 291—PETROLEUM REFINING													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	131.3	122.5	119.9	123.5	128.8	131.9	135.9	137.4	136.7	135.8	135.9	134.6	132.2	1977	159.5	155.3	152.8	154.6	156.8	158.7	162.0	163.8	162.8	161.4	161.3	162.1	162.6
1978	136.1	130.8	131.0	132.3	134.0	135.1	139.3	139.5	140.1	138.7	138.4	137.9	136.1	1978	164.9	162.3	163.1	163.6	163.5	164.1	167.4	167.7	166.9	165.2	165.3	165.1	165.1
1979		133.6	134.4	135.6	137.6	139.7	142.9							1979		163.8	163.7	164.7	165.5	166.6	169.5						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	334.34	311.17	322.34	331.14	334.27	332.28	335.05	338.77	332.78	341.28	342.14	341.78	348.87	1977	18.8	17.2	17.7	18.2	18.7	18.7	19.3	19.8	19.7	19.2	18.9	19.1	19.2
1978	376.27	358.70	362.06	366.79	370.65	366.80	372.78	382.28	379.28	386.28	385.41	390.71	388.49	1978	20.0	19.2	19.4	19.6	19.9	20.2	20.6	20.7	20.6	20.2	19.9	20.0	19.9
1979		385.63	388.57	407.78	414.42	410.34	404.49							1979		19.8	19.8	20.3	20.5	20.9	22.1						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	7.83	7.48	7.73	7.81	7.81	7.80	7.81	7.86	7.83	7.90	7.92	7.93	8.02	1977	99.3	94.7	92.3	94.4	96.9	98.5	101.7	103.0	102.4	101.6	102.0	102.3	102.2
1978	8.63	8.44	8.60	8.53	8.56	8.55	8.55	8.61	8.62	8.70	8.70	8.78	8.89	1978	103.8	102.3	102.8	103.1	102.7	102.9	105.0	105.3	105.2	103.9	104.0	104.2	104.4
1979		9.01	9.10	9.31	9.44	9.39	9.32							1979		103.3	103.6	104.1	104.4	105.3	107.4						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	42.7	41.6	41.7	42.4	42.8	42.6	42.9	43.1	42.5	43.2	43.2	43.1	43.5	1977	359.55	333.98	346.53	357.86	363.80	361.68	360.40	364.66	355.73	365.09	366.79	367.65	371.95
1978	43.6	42.5	42.1	43.0	43.3	42.9	43.6	44.4	44.0	44.4	44.3	44.5	43.7	1978	401.69	388.51	393.47	394.62	399.04	394.40	396.76	405.48	401.26	409.40	407.09	417.25	411.35
1979		42.8	42.7	43.8	43.9	43.7	43.4							1979		412.48	416.50	439.62	451.72	440.08	434.02						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.0	3.4	3.2	3.4	4.0	4.1	4.3	4.2	4.0	4.4	4.2	4.1	4.1	1977	8.48	7.99	8.35	8.46	8.52	8.51	8.52	8.56	8.49	8.55	8.59	8.55	8.61
1978	4.3	3.7	3.8	3.8	4.2	4.1	4.3	4.5	4.4	4.7	4.7	4.5	4.5	1978	9.32	9.12	9.28	9.22	9.28	9.28	9.27	9.30	9.31	9.39	9.38	9.44	9.50
1979		4.2	4.1	4.1	4.4	4.5	4.2							1979		9.66	9.80	10.06	10.22	10.14	10.07						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.1	2.0	1.7	2.3	2.4	3.2	3.4	2.1	2.3	2.0	1.7	1.3	1.3	1977	42.4	41.8	41.5	42.3	42.7	42.5	42.3	42.6	41.9	42.7	42.7	43.0	43.2
1978	2.1	2.0	2.0	2.3	2.3	3.1	3.1	2.1	2.0	2.3	1.8	1.3	1.2	1978	43.1	42.6	42.4	42.8	43.0	42.5	42.8	43.6	43.1	43.6	43.4	44.2	43.3
1979		2.0	1.9	2.3	2.6	3.6	3.1							1979		42.7	42.5	43.7	44.2	43.4	43.1						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.7	1.5	1.2	1.6	1.6	2.7	2.9	1.8	2.0	1.8	1.5	1.1	1.0	1977	3.5	3.2	2.9	3.0	3.7	3.7	3.6	3.5	3.2	3.6	3.6	3.7	3.7
1978	1.7	1.6	1.5	1.6	1.6	2.5	2.6	1.8	1.8	1.9	1.6	1.1	.9	1978	3.5	3.4	3.5	3.2	3.6	3.4	3.3	3.4	3.2	3.7	3.7	3.8	3.9
1979		1.7	1.5	1.7	1.9	2.9	2.6							1979		3.8	3.6	3.5	4.0	3.8	3.4						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.2	.4	.4	.5	.6	.3	.2	.1	.1	(¹)	.1	(¹)	.2	1977	1.5	1.6	1.1	1.4	1.2	2.3	2.8	1.5	1.6	1.3	1.4	1.0	.9
1978	.2	.3	.3	.4	.5	.4	.2	.1	.1	.2	.1	(¹)	.1	1978	1.5	1.5	1.6	1.4	1.2	2.3	2.4	1.3	1.2	1.6	1.4	.9	.9
1979		.2	.2	.5	.5	.4	.3							1979		1.4	1.4	1.4	1.8	3.0	2.5						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.2	2.7	1.7	1.4	1.4	1.6	1.6	2.0	3.5	4.1	1.8	2.0	2.3	1977	1.3	1.4	1.0	1.2	1.1	2.1	2.4	1.2	1.4	1.2	1.3	.9	.8
1978	2.0	2.1	1.7	1.6	2.0	1.9	1.7	1.8	3.3	2.8	1.6	1.9	2.1	1978	1.3	1.4	1.3	1.3	1.1	2.0	2.1	1.2	1.1	1.4	1.2	.8	.6
1979		2.0	1.8	1.8	1.9	1.8	2.0							1979		1.3	1.2	1.2	1.5	2.6	2.2						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	.8	.6	.5	.6	.7	.7	.7	.8	1.9	1.3	.8	.6	.4	1977	(¹)	.1	(¹)	.1	(¹)	.1	.1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
1978	.8	.5	.5	.6	.7	.7	.9	.9	1.8	1.4	.8	.6	.6	1978	(¹)	(¹)	.2	(¹)	(¹)	.1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
1979		.7	.5	.7	.8	.9	1.0							1979		(¹)	.1	.1	.1	.1	.1						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.6	1.5	.5	.3	.2	.3	.3	.3	.9	.7	.5	.9	1.3	1977	1.6	1.5	1.4	.9	1.0	1.1	1.2	1.6	3.0	3.8	1.3	1.1	1.2
1978	.5	.9	.5	.4	.4	.4	.3	.3	.7	.6	.2	.7	1.1	1978	1.4	1.3	1.2	1.2	1.5	1.1	1.2	1.2	2.4	1.9	1.0	1.1	1.3
1979		.5	.4	.5	.5	.4	.5							1979		1.4	1.5	1.4	1.3	1.2	1.5						

See footnotes at end of tables.

SIC 291

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 291—PETROLEUM REFINING (Con.)														SIC 295—PAVING AND ROOFING MATERIALS (Con.)														
QUITS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES														
1977	0.5	0.4	0.4	0.3	0.4	0.4	0.4	0.5	1.4	0.9	0.5	0.3	0.3	1977	4.9	9.4	3.1	3.2	3.0	3.2	3.2	3.6	5.8	5.6	3.9	6.4	8.3	
1978	.5	.3	.3	.3	.4	.3	.5	.4	1.2	.9	.4	.3	.3	1978	5.2	7.0	4.4	3.8	4.3	6.0	3.9	4.5	6.6	6.1	3.7	5.8	6.2	
1979		.4	.3	.4	.4	.5	.6							1979		5.1	3.3	4.0	4.4	4.3	4.3							
LAYOFFS PER 100 EMPLOYEES														QUITS PER 100 EMPLOYEES														
1977	.4	.5	.3	.1	.1	.2	.3	.2	.9	.5	.3	.4	.5	1977	1.9	1.3	1.1	1.5	1.6	1.8	1.8	1.9	3.5	2.9	1.6	1.7	1.1	
1978	.3	.3	.3	.3	.3	.3	.2	.3	.5	.4	.1	.3	.6	1978	2.4	1.6	1.7	2.0	2.2	2.4	2.4	3.0	3.9	3.1	2.1	1.8	1.5	
1979		.2	.3	.5	.4	.3	.5							1979		1.8	1.4	2.0	2.4	2.3	2.5							
SIC 295—PAVING AND ROOFING MATERIALS														LAYOFFS PER 100 EMPLOYEES														
ALL EMPLOYEES—IN THOUSANDS														1977 2.0 7.4 1.5 .9 .5 .4 .4 .8 1.1 1.4 1.3 3.7 6.1														
1977	31.6	27.6	27.3	28.8	31.5	32.9	33.7	33.9	33.7	33.9	33.6	32.3	30.1	1978	1.7	4.5	1.7	.9	1.1	.7	.5	.6	1.5	1.7	.7	2.7	4.0	
1978	32.6	28.0	28.0	29.3	31.8	32.6	34.5	34.4	35.2	35.2	35.3	34.5	32.7	1979		2.5	1.0	.9	.9	1.0	.8							
1979		30.9	31.3	32.2	33.7	34.7	35.5							SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS														
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
1977	24.3	20.4	20.1	21.6	24.2	25.6	26.3	26.5	26.4	26.5	26.3	24.9	22.7	1977	713.5	682.1	687.7	694.3	701.7	709.0	722.4	713.4	718.8	728.9	732.8	735.4	735.5	
1978	25.2	21.1	21.0	22.1	24.4	25.2	27.1	27.1	27.6	27.7	27.5	26.9	24.9	1978	751.9	733.2	734.4	739.8	742.6	743.9	758.2	743.5	753.5	761.6	766.6	771.9	773.5	
1979		23.6	23.9	24.6	26.1	27.3	28.2							1979		771.0	773.8	774.4	772.0	777.0	779.4							
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS														
1977	264.62	236.65	248.11	251.71	250.97	251.85	271.19	270.22	273.91	280.30	280.90	269.67	278.31	1977	237.4	224.3	227.1	229.8	232.1	236.0	239.8	234.8	236.8	243.7	247.3	248.4	248.6	
1978	303.53	253.38	250.20	272.95	284.94	286.20	310.10	323.42	326.31	329.69	332.02	318.30	323.62	1978	260.0	247.7	249.4	252.1	254.2	256.6	262.2	254.7	260.9	266.4	270.5	273.1	272.0	
1979		299.78	297.84	308.22	304.41	327.07	324.80							1979		269.2	270.6	271.0	270.5	273.1	276.4							
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS														
1977	5.92	5.73	5.73	5.76	5.73	5.75	5.87	5.90	6.02	6.12	6.08	6.06	6.09	1977	558.1	531.3	536.2	543.0	550.1	556.5	567.5	557.0	560.6	569.9	573.6	575.8	575.2	
1978	6.57	5.92	6.00	6.12	6.29	6.36	6.57	6.71	6.77	6.84	6.86	6.86	7.02	1978	589.2	572.5	573.6	578.6	581.6	583.9	596.2	580.0	589.7	597.2	601.5	606.9	608.6	
1979		6.86	6.80	6.88	6.95	7.22	7.17							1979		605.7	608.9	608.8	605.5	610.1	612.0							
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1977	44.7	41.3	43.3	43.7	43.8	43.8	46.2	45.8	45.5	45.8	46.2	44.5	45.7	1977	211.97	208.38	209.39	209.30	209.92	209.51	214.45	208.75	211.34	214.54	214.95	216.19	218.89	
1978	46.2	42.8	41.7	44.6	45.3	45.0	47.2	48.2	48.2	48.2	48.4	46.4	46.1	1978	225.77	212.93	211.33	216.93	219.63	221.82	225.23	224.52	227.40	231.84	234.58	236.39	242.34	
1979		43.7	43.8	44.8	43.8	45.3	45.3							1979		239.20	240.61	242.60	229.31	238.95	240.54							
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	6.3	4.3	4.6	5.5	5.5	6.2	7.4	7.1	7.3	7.7	7.0	5.8	6.3	1977	5.17	5.12	5.07	5.08	5.12	5.11	5.18	5.18	5.18	5.22	5.23	5.26	5.30	
1978	7.7	5.6	5.6	6.6	7.1	7.0	8.5	9.0	9.1	9.0	8.9	7.2	7.4	1978	5.52	5.35	5.35	5.33	5.37	5.45	5.48	5.53	5.56	5.60	5.68	5.71	5.77	
1979		6.3	6.1	6.7	6.3	7.4	7.3							1979		5.82	5.84	5.86	5.82	5.90	5.91							
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	5.1	4.3	4.8	6.8	8.2	7.3	6.4	4.7	5.1	5.0	2.9	2.8	3.4	1977	41.0	40.7	41.3	41.2	41.0	41.0	41.4	40.3	40.8	41.1	41.1	41.1	41.3	
1978	5.1	5.2	4.3	7.2	7.5	6.8	5.9	5.7	5.4	4.8	3.5	2.7	2.4	1978	40.9	39.8	39.5	40.7	40.9	40.7	41.1	40.6	40.9	41.4	41.3	41.4	42.0	
1979		4.7	3.8	6.6	6.4	6.5	5.6							1979		41.1	41.2	41.4	39.4	40.5	40.7							
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1977	3.5	1.8	2.2	3.5	3.7	5.2	5.4	4.3	4.4	4.5	2.4	2.3	1.8	1977	3.7	4.0	3.8	3.7	3.8	3.6	3.8	3.3	3.5	3.8	3.7	3.5	3.5	
1978	3.7	3.2	3.1	3.6	4.2	4.6	4.8	4.7	4.7	3.6	3.2	2.5	1.9	1978	3.7	3.2	3.4	3.4	3.5	3.5	3.7	3.5	3.7	4.0	4.0	3.9	4.0	
1979		3.2	2.8	4.1	3.9	4.5	4.5							1979		3.8	3.8	3.8	2.4	3.4	3.4							
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES														
1977	1.2	2.2	2.1	2.7	3.6	1.7	.6	.2	.3	.1	.3	.3	1.5	1977	4.6	4.2	4.0	4.8	4.5	5.8	5.9	4.4	5.7	5.0	4.5	3.5	2.7	
1978	1.1	1.9	1.1	2.7	2.7	1.8	.9	.4	.4	.9	.2	.1	.4	1978	4.9	4.3	3.7	4.6	5.1	6.0	5.9	5.1	6.2	5.9	5.7	4.2	2.7	
1979		1.3	.9	2.3	2.4	1.8	1.1							1979		5.1	4.2	4.5	5.0	6.2	6.0							

See footnotes at end of tables.

MANUFACTURING

SIC 302

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS (Con.)														SIC 301—TIRES AND INNER TUBES (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.6	2.7	2.8	3.5	3.5	4.8	4.8	3.5	4.7	4.2	3.7	2.8	1.8	1977	5.6	7.9	7.4	6.5	6.3	5.5	5.6	4.8	5.1	4.8	4.6	4.2	4.4
1978	4.0	3.0	2.7	3.4	3.9	4.8	4.8	4.1	5.3	5.2	4.9	3.4	2.1	1978	4.9	3.8	3.7	3.3	4.1	4.7	5.2	5.0	5.4	5.8	6.1	5.7	6.4
1979		3.8	3.3	3.7	4.0	5.0	5.1							1979		6.0	6.1	5.4	3.4	4.3	3.7						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.7	1.2	.9	1.0	.7	.6	.7	.7	.6	.4	.5	.5	.6	1977	1.7	1.8	1.5	1.8	2.1	3.2	2.4	1.3	1.7	1.5	1.2	1.2	.8
1978	.7	1.0	.8	.9	.8	.7	.7	.7	.6	.4	.5	.5	.4	1978	2.0	1.8	1.9	1.9	2.2	2.9	2.7	1.8	2.1	1.9	2.2	1.3	1.0
1979		1.0	.5	.5	.7	.7	.5							1979		2.0	1.5	1.6	1.6	2.5	2.1						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	4.5	3.9	3.7	4.4	4.2	4.3	4.4	4.6	6.2	5.7	4.5	3.8	3.7	1977	1.0	1.0	.9	1.1	1.4	2.6	1.6	.8	.9	.8	.5	.5	.2
1978	4.8	4.0	4.0	4.8	4.3	5.0	4.8	4.8	6.7	6.0	5.1	4.5	3.7	1978	1.0	.5	.4	.5	1.0	1.7	1.6	1.1	1.5	1.3	1.3	.8	.5
1979		4.4	4.0	4.8	4.8	4.9	5.3							1979		1.0	.9	1.1	1.1	1.7	1.3						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	2.4	1.7	1.6	2.1	2.3	2.5	2.6	2.4	3.9	3.5	2.4	1.9	1.4	1977	.2	.3	.2	.3	.3	.1	.3	.1	.3	.2	.3	.2	.2
1978	2.8	1.9	1.8	2.3	2.6	3.1	3.1	2.9	4.6	4.1	3.1	2.4	1.8	1978	.5	.7	1.2	1.0	.7	.6	.6	.3	.2	.1	.3	.1	.2
1979		2.4	2.2	2.8	2.8	3.0	3.1							1979		.6	.2	.1	.1	.4	.2						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.0	1.3	1.1	1.1	.8	.7	.7	1.1	1.0	1.0	1.1	1.0	1.4	1977	1.8	1.3	1.3	1.4	1.5	1.8	1.8	1.8	2.7	2.7	1.9	1.7	1.9
1978	.9	1.1	1.3	1.1	.6	.8	.6	.8	.7	.6	.7	1.0	1.1	1978	2.0	1.8	3.2	2.3	1.6	1.8	2.1	1.3	2.4	2.4	1.8	1.8	1.1
1979		.9	.7	.8	1.0	.7	.9							1979		1.6	1.2	1.3	1.5	1.7	1.8						
SIC 301—TIRES AND INNER TUBES														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	.6	.4	.4	.5	.5	.7	.6	.6	1.2	.9	.4	.4	.3
1977	130.3	128.0	128.9	129.9	130.5	131.4	132.9	132.2	131.5	131.1	129.3	129.4	128.6	1978	.6	.4	.4	.4	.6	.7	.8	.6	1.3	1.0	.6	.5	.3
1978	127.4	128.1	127.4	126.3	126.1	126.1	127.9	125.6	127.8	127.5	127.8	128.8	129.0	1979		.5	.4	.6	.6	.6	.6						
1979		128.4	129.5	129.8	130.8	130.5	123.6							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.5	.2	.2	.2	.2	.2	.3	.4	.6	1.1	1.0	.6	1.0
1977	12.5	12.3	12.5	12.4	12.5	12.7	12.8	12.6	12.6	12.5	12.3	12.2	12.2	1978	.6	.6	2.3	1.3	.3	.2	.3	.1	.2	.5	.4	.8	.3
1978	12.1	12.0	12.0	11.8	11.9	12.0	12.2	12.0	12.3	12.3	12.3	12.4	12.5	1979		.4	.2	.1	.2	.3	.4						
1979		12.3	12.4	12.4	12.6	12.6	12.0							SIC 302—RUBBER AND PLASTICS FOOTWEAR													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	95.5	93.2	94.2	95.5	96.2	97.0	98.0	97.0	96.4	95.6	94.3	94.6	93.6	1977	24.2	25.3	24.4	24.4	24.9	25.4	24.9	23.7	22.5	23.5	23.5	23.7	24.2
1978	92.5	93.0	92.2	91.3	91.1	91.7	93.5	90.9	93.0	92.7	92.6	93.4	94.0	1978	24.0	23.4	23.6	23.8	24.0	22.4	24.6	22.3	24.6	24.7	25.0	24.6	25.1
1979		93.3	94.4	94.6	95.4	95.0	88.8							1979		24.8	24.3	24.0	23.3	22.8	23.5						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	319.57	338.62	332.28	324.47	323.82	313.79	324.12	311.71	315.08	312.74	310.68	313.54	314.08	1977	14.8	15.6	15.1	14.9	15.1	15.5	15.2	14.4	13.2	14.2	14.4	14.6	14.9
1978	337.04	310.99	305.21	302.66	318.42	330.93	335.66	336.69	348.21	352.00	362.37	370.05	375.91	1978	14.1	14.4	14.6	14.8	14.8	13.7	14.0	12.3	14.0	13.8	14.2	14.3	14.7
1979		375.42	377.10	368.24	344.04	346.52	347.76							1979		14.4	14.3	14.0	13.7	13.5	13.8						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	7.23	7.22	7.10	7.10	7.18	7.02	7.30	7.30	7.26	7.29	7.31	7.36	7.39	1977	20.9	21.9	21.1	21.1	21.5	22.0	21.5	20.3	19.1	20.3	20.4	20.6	21.1
1978	7.82	7.44	7.39	7.40	7.51	7.75	7.77	7.83	7.95	8.00	8.18	8.26	8.28	1978	21.0	20.4	20.6	20.8	21.0	19.6	21.6	19.4	21.6	21.6	21.9	21.5	22.0
1979		8.38	8.38	8.35	8.29	8.37	8.40							1979		21.7	21.4	20.9	20.3	19.8	20.5						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	44.2	46.9	46.8	45.7	45.1	44.7	44.4	42.7	43.4	42.9	42.5	42.6	42.5	1977	137.23	132.50	135.04	136.84	136.15	135.41	138.34	132.49	133.94	139.71	141.60	141.31	142.72
1978	43.1	41.8	41.3	40.9	42.4	42.7	43.2	43.0	43.8	44.0	44.3	44.8	45.4	1978	145.16	141.38	138.01	145.51	146.66	145.52	144.78	136.89	139.50	147.44	148.61	150.54	156.82
1979		44.8	45.0	44.1	41.5	41.4	41.4							1979		149.20	153.87	153.85	146.97	153.44	154.22						

See footnotes at end of tables.

SIC 302

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 302—RUBBER AND PLASTICS FOOTWEAR (Con.)														SIC 303,4—RECLAIMED RUBBER, HOSE AND BELTING (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	3.64	3.64	3.63	3.62	3.65	3.64	3.65	3.61	3.62	3.61	3.64	3.68	3.65	1977	18.4	18.6	18.4	17.7	18.3	17.2	17.9	18.0	18.4	18.8	19.1	19.0	19.2
1978	3.80	3.75	3.74	3.76	3.78	3.77	3.79	3.73	3.76	3.80	3.84	3.88	3.97	1978	18.2	19.0	19.1	18.6	18.5	18.4	19.0	17.8	18.0	17.3	17.6	17.6	17.9
1979		4.00	4.06	4.07	4.06	4.07	4.08							1979		17.7	17.9	17.9	17.1	17.3	18.1						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	37.7	36.4	37.2	37.8	37.3	37.2	37.9	36.7	37.0	38.7	38.9	38.4	39.1	1977	217.71	209.84	210.20	209.68	215.54	217.42	222.60	211.87	213.56	222.19	227.88	227.10	223.31
1978	38.2	37.7	36.9	38.7	38.8	38.6	38.2	36.7	37.1	38.8	38.7	38.8	39.5	1978	232.63	224.52	213.17	218.97	226.29	228.73	232.11	230.36	237.42	245.10	238.71	245.95	250.67
1979		37.3	37.9	37.8	36.2	37.7	37.8							1979		244.67	247.46	247.10	231.27	246.82	260.04						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.1	2.5	2.3	2.1	2.0	1.9	2.1	1.7	1.6	2.1	2.2	1.9	2.4	1977	5.31	5.22	5.19	5.19	5.27	5.29	5.30	5.31	5.26	5.38	5.40	5.42	5.46
1978	2.3	2.3	2.3	2.3	2.3	2.6	2.5	1.5	2.1	2.5	2.3	2.0	2.4	1978	5.66	5.53	5.48	5.42	5.56	5.62	5.62	5.66	5.68	5.74	5.78	5.87	5.94
1979		1.9	2.2	1.8	1.1	2.0	1.9							1979		5.91	5.92	5.94	5.93	6.02	6.09						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	6.0	4.6	4.2	5.2	6.3	6.6	5.8	5.8	6.1	5.6	9.8	7.5	4.6	1977	41.0	40.2	40.5	40.4	40.9	41.1	42.0	39.9	40.6	41.3	42.2	41.9	40.9
1978	7.3	7.3	4.6	7.4	7.6	7.8	9.1	4.9	8.4	9.9	9.7	7.1	3.7	1978	41.1	40.6	38.9	40.4	40.7	40.7	41.3	40.7	41.8	42.7	41.3	41.9	42.2
1979		7.3	5.1	6.5	6.3	10.5	9.5							1979		41.4	41.8	41.6	39.0	41.0	42.7						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	4.4	3.5	2.5	3.3	4.2	4.8	4.2	3.2	4.8	4.7	8.4	6.3	3.2	1977	4.1	4.4	3.9	3.2	4.2	4.0	4.5	3.8	3.9	4.5	4.4	4.3	4.0
1978	6.3	6.6	4.0	6.3	7.0	7.2	8.1	4.1	6.7	9.2	8.2	5.3	3.3	1978	4.2	4.4	4.1	3.5	3.9	4.1	3.8	4.4	4.3	4.9	4.4	4.8	4.6
1979		6.7	4.4	5.4	5.3	8.0	8.3							1979		4.3	4.7	4.4	2.4	4.3	5.3						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.9	.3	1.0	1.1	1.2	.7	.9	2.3	.6	.4	.9	.6	.9	1977	3.4	2.7	2.1	2.9	2.9	4.8	4.4	3.3	5.2	5.2	2.6	2.7	1.7
1978	.6	.5	.4	.9	.5	.4	.4	.6	1.1	.3	1.1	1.4	.1	1978	3.6	2.2	2.8	2.8	3.2	3.7	4.3	3.0	4.8	5.0	5.1	3.0	3.4
1979		.3	.2	.3	.5	1.5	.4							1979		4.4	2.9	3.0	2.7	4.3	4.5						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	7.3	7.3	6.2	8.7	6.1	6.2	6.6	8.8	8.5	8.1	7.5	6.1	7.8	1977	2.5	1.9	1.4	1.9	1.8	3.5	2.9	2.7	4.3	4.2	2.0	2.1	1.3
1978	7.6	8.1	5.6	6.7	6.6	8.9	9.4	8.0	10.1	8.9	7.7	6.3	5.1	1978	2.7	1.4	2.1	2.0	2.4	2.9	3.1	2.4	3.8	3.9	4.4	2.3	1.7
1979		6.3	5.6	11.5	8.7	8.4	7.9							1979		3.4	2.2	2.6	2.5	4.0	3.9						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	4.0	3.9	3.3	3.7	4.3	4.3	3.4	3.5	4.9	5.1	4.6	3.9	3.3	1977	.5	.5	.3	.7	.7	1.0	.7	.3	.6	.5	.4	.4	.1
1978	5.6	4.4	3.7	5.2	5.2	5.8	6.9	5.9	8.0	7.1	5.9	5.1	3.8	1978	.5	.5	.4	.4	.6	.5	.9	.3	.7	.8	.4	.4	.4
1979		5.0	4.0	5.4	5.2	6.2	5.9							1979		.6	.3	.1	(¹)	.1	.3						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	2.2	2.3	1.9	4.0	.9	1.2	2.2	4.4	2.7	1.8	1.6	.8	3.2	1977	3.6	3.6	3.3	3.5	3.9	4.1	2.8	3.5	5.7	4.0	3.5	2.6	2.3
1978	.8	2.4	1.0	.5	.4	2.1	.3	1.1	.4	.2	.6	.2	.2	1978	3.5	3.2	1.9	3.6	2.8	4.8	3.6	3.6	4.9	4.2	4.0	3.4	2.2
1979		.6	.9	4.2	1.8	.5	.2							1979		4.1	2.9	3.2	2.4	3.0	4.2						
SIC 303,4—RECLAIMED RUBBER, HOSE AND BELTING														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.8	1.4	1.3	1.6	1.9	2.0	1.5	2.0	3.1	2.6	1.9	1.2	1.0
1977	24.0	23.8	23.7	23.0	23.7	22.5	23.3	23.5	24.2	24.5	25.0	25.0	25.3	1978	1.9	1.5	1.1	1.6	1.7	2.0	1.6	1.9	2.9	3.0	2.4	1.6	1.3
1978	24.3	25.0	25.1	24.7	24.6	24.5	25.1	24.1	24.0	23.3	23.7	23.4	23.7	1979		1.8	1.4	1.9	1.8	2.2	2.3						
1979		23.5	23.7	23.7	22.9	23.1	23.8							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.7	1.3	1.2	.9	1.2	.3	.6	.5	.8	.2	.7	.6	.5
1977	6.0	5.7	5.6	5.5	5.7	5.7	6.0	5.9	6.1	6.2	6.4	6.4	6.5	1978	.8	.9	.3	1.2	.3	1.9	.9	.7	1.0	.3	.6	.7	.3
1978	6.3	6.3	6.4	6.3	6.3	6.3	6.6	6.3	6.2	6.3	6.4	6.1	6.1	1979		1.4	.8	.3	(¹)	.2	1.0						
1979		6.0	6.1	6.1	5.9	5.9	6.3																				

See footnotes at end of tables.

MANUFACTURING

SIC 307

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 306—FABRICATED RUBBER PRODUCTS, NEC														SIC 306—FABRICATED RUBBER PRODUCTS, NEC (Con.)													
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	112.3	109.4	109.5	110.7	111.5	112.2	114.1	112.2	113.4	113.6	113.7	113.8	114.0	1977	1.9	1.3	1.3	1.7	1.9	2.1	2.1	1.9	3.2	3.0	1.7	1.3	1.0
1978	114.6	113.4	113.6	114.1	115.0	114.7	115.5	113.3	114.1	114.4	114.5	116.1	116.9	1978	2.0	1.3	1.2	1.8	1.8	2.1	2.1	1.9	3.3	3.3	2.4	1.7	1.3
1979		116.8	117.4	116.7	117.0	117.1	117.0							1979		1.8	1.7	2.1	1.8	2.2	2.5						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	38.5	37.4	37.8	38.0	38.2	38.8	39.0	38.3	38.8	38.8	38.8	38.9	39.0	1977	.9	.9	.8	.9	.9	.4	.4	.8	.7	1.0	1.2	1.2	1.3
1978	39.7	38.6	38.9	39.1	39.4	39.6	40.1	38.8	39.5	39.7	40.3	41.1	41.1	1978	.7	.9	1.3	.8	.6	.5	.7	.9	.4	.5	.5	.7	.8
1979		41.0	41.1	41.0	41.5	41.7	41.6							1979		.5	.7	.7	.8	.9	1.0						
PRODUCTION WORKERS—IN THOUSANDS														SIC 307—MISCELLANEOUS PLASTICS PRODUCTS													
1977	87.6	85.0	85.0	86.3	86.8	87.5	89.3	87.5	88.6	88.7	88.4	89.0	89.1	ALL EMPLOYEES—IN THOUSANDS													
1978	90.0	88.5	88.7	89.3	90.0	90.2	90.9	88.7	89.4	89.9	90.1	91.5	92.3	1977	422.7	395.6	401.2	406.3	411.1	417.5	427.2	421.8	427.2	436.2	441.3	443.5	443.4
1979		92.5	92.6	92.3	92.5	92.6	92.5							1978	461.6	443.3	444.7	450.9	452.9	456.2	465.1	458.2	463.0	471.7	475.6	479.0	478.8
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		477.5	478.9	480.2	478.0	483.5	491.5						
1977	196.43	187.06	188.94	189.88	191.23	191.43	196.91	192.55	195.69	201.47	204.09	205.00	209.58	WOMEN EMPLOYEES—IN THOUSANDS													
1978	212.22	200.55	200.66	207.06	208.68	209.50	211.01	210.27	212.78	217.71	220.99	221.94	228.10	1977	165.7	153.3	156.1	159.0	160.6	163.3	166.8	163.6	166.1	172.0	175.4	176.3	176.0
1979		225.09	226.73	229.48	215.67	224.07	227.05							1978	187.7	176.4	177.5	180.1	181.8	185.0	189.3	185.3	188.9	194.3	197.3	199.2	197.6
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		195.5	196.7	197.5	196.8	199.4	202.7						
1977	4.85	4.70	4.70	4.70	4.71	4.75	4.85	4.85	4.88	4.95	4.99	5.00	5.05	PRODUCTION WORKERS—IN THOUSANDS													
1978	5.24	5.09	5.08	5.10	5.14	5.16	5.21	5.27	5.28	5.31	5.39	5.40	5.47	1977	335.7	312.6	317.5	322.4	327.3	332.8	340.8	334.2	338.1	346.5	351.4	352.6	352.2
1979		5.49	5.53	5.57	5.53	5.56	5.62							1978	367.6	351.6	353.0	358.6	361.0	364.0	371.2	363.2	367.7	375.7	379.3	382.9	382.4
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		380.5	382.6	383.1	380.2	385.4	392.1						
1977	40.5	39.8	40.2	40.4	40.6	40.3	40.6	39.7	40.1	40.7	40.9	41.0	41.5	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	40.5	39.4	39.5	40.6	40.6	40.6	40.5	39.9	40.3	41.0	41.0	41.1	41.7	1977	190.35	180.06	183.37	185.03	186.13	188.26	192.29	188.00	189.88	194.21	195.50	196.73	200.57
1979		41.0	41.0	41.2	39.0	40.3	40.4							1978	204.93	193.95	193.75	202.46	201.47	201.19	205.73	204.42	204.93	209.41	210.94	212.16	216.83
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		214.25	214.65	219.35	208.01	219.78	223.44						
1977	2.9	2.7	2.5	2.7	2.6	2.6	2.9	2.4	3.0	3.2	3.3	3.1	3.2	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	3.3	2.8	3.2	3.1	3.1	3.1	3.1	3.0	3.3	3.7	3.6	3.5	3.7	1977	4.70	4.57	4.55	4.58	4.63	4.66	4.69	4.70	4.70	4.76	4.78	4.81	4.88
1979		3.6	3.5	3.4	2.0	3.0	3.0							1978	5.06	4.91	4.93	4.95	4.95	4.98	5.03	5.06	5.06	5.12	5.17	5.20	5.25
ACCESSIONS PER 100 EMPLOYEES														1979		5.29	5.30	5.35	5.32	5.44	5.49						
1977	3.9	3.2	3.4	4.1	4.2	4.8	5.7	4.0	4.3	4.1	3.5	2.7	2.4	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1978	4.0	3.2	2.9	3.2	4.0	5.3	4.9	4.2	4.8	5.0	5.1	3.5	2.5	1977	40.5	39.4	40.3	40.4	40.2	40.4	41.0	40.0	40.4	40.8	40.9	40.9	41.1
1979		4.3	3.3	3.8	3.6	5.0	4.8							1978	40.5	39.5	39.3	40.9	40.7	40.4	40.9	40.4	40.5	40.9	40.8	40.8	41.3
NEW HIRES PER 100 EMPLOYEES														1979		40.5	40.5	41.0	39.1	40.4	40.7						
1977	2.9	2.0	2.3	2.7	2.9	3.9	4.7	3.1	3.4	3.3	2.8	1.8	1.4	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1978	3.0	1.9	1.7	2.1	2.7	4.0	3.9	3.1	4.0	4.2	4.3	2.7	1.9	1977	3.4	3.2	3.2	3.2	3.4	3.4	3.6	3.2	3.3	3.7	3.6	3.5	3.4
1979		3.3	2.6	2.9	2.7	3.9	3.8							1978	3.5	3.2	3.4	3.6	3.5	3.3	3.6	3.3	3.4	3.7	3.7	3.5	3.5
RECALLS PER 100 EMPLOYEES														1979		3.3	3.3	3.5	2.3	3.3	3.4						
1977	.7	.9	.9	1.1	1.0	.6	.5	.6	.5	.5	.4	.6	.7	ACCESSIONS PER 100 EMPLOYEES													
1978	.6	1.0	.8	.7	.9	.9	.5	.7	.3	.3	.4	.5	.4	1977	5.7	5.3	5.1	6.0	5.4	6.9	7.2	5.5	7.3	6.3	5.5	4.2	3.3
1979		.7	.4	.4	.6	.5	.5							1978	5.9	5.3	4.5	5.6	6.1	7.0	6.9	6.4	7.7	7.0	6.6	5.0	3.2
SEPARATIONS PER 100 EMPLOYEES														1979		6.0	5.1	5.5	6.4	7.3	7.1						
1977	3.8	3.2	3.0	4.1	3.8	3.5	3.6	3.8	5.2	5.2	4.0	3.3	3.2	NEW HIRES PER 100 EMPLOYEES													
1978	3.8	3.0	3.3	3.5	3.3	3.7	3.9	4.0	5.0	4.9	4.0	3.4	3.2	1977	4.6	3.5	3.7	4.5	4.4	5.8	6.0	4.5	6.2	5.5	4.7	3.5	2.4
1979		3.4	3.5	4.0	3.6	4.3	4.7							1978	4.9	3.9	3.6	4.4	4.9	5.9	5.8	5.3	6.6	6.3	5.8	4.2	2.6
														1979		4.5	4.2	4.6	5.2	6.1	6.3						

See footnotes at end of tables.

SIC 307

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 307—MISCELLANEOUS PLASTICS PRODUCTS (Con.)														SIC 31—LEATHER AND LEATHER PRODUCTS (Con.)													
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	0.8	1.6	1.1	1.2	0.8	0.8	0.8	0.8	0.8	0.5	0.5	0.5	0.7	1977	6.9	7.0	5.6	6.3	6.4	7.6	7.2	8.1	10.0	7.1	6.5	6.0	4.4
1978	.7	1.2	.7	.9	.9	.7	.8	.9	.8	.5	.6	.6	.4	1978	7.3	6.9	5.1	6.7	7.1	8.7	7.2	9.1	11.6	7.9	7.1	5.6	4.0
1979		1.3	.7	.7	1.0	.9	.6							1979		6.9	5.2	6.3	7.0	8.4	6.9						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	5.3	4.7	4.6	5.2	5.1	5.2	5.4	5.5	7.4	6.7	5.3	4.5	4.2	1977	4.9	3.6	3.5	4.6	5.0	5.9	5.8	4.6	6.6	5.8	5.3	4.7	3.2
1978	5.8	4.8	4.4	5.8	5.3	6.1	5.6	5.9	8.2	7.1	6.2	5.4	4.6	1978	5.3	4.3	3.6	4.9	5.6	7.1	6.0	5.7	7.6	6.5	5.7	4.2	2.8
1979		5.3	4.8	5.7	5.9	5.9	6.2							1979		4.3	3.6	4.2	5.0	6.2	5.4						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	3.0	2.0	2.0	2.7	2.9	3.1	3.3	3.1	4.9	4.3	3.0	2.4	1.7	1977	1.5	2.6	1.8	1.3	.9	1.2	1.0	3.0	3.0	.9	.9	1.0	.9
1978	3.5	2.4	2.3	2.9	3.3	3.9	3.8	3.7	5.8	5.0	3.9	3.0	2.3	1978	1.5	2.3	1.2	1.2	1.1	1.1	.9	2.9	3.6	1.1	1.0	1.1	1.0
1979		3.0	2.8	3.5	3.5	3.8	3.8							1979		2.1	1.3	1.7	1.6	1.8	1.2						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.2	1.6	1.4	1.4	.9	.9	.9	1.2	1.1	1.0	1.1	1.1	1.5	1977	7.1	6.0	5.3	5.6	6.6	6.6	6.4	10.9	8.9	8.5	6.7	5.9	7.4
1978	1.0	1.2	1.1	1.1	.7	.9	.6	1.0	.9	.7	.9	1.2	1.4	1978	7.7	6.3	5.3	6.4	6.9	7.2	7.6	9.7	10.5	9.2	8.2	6.8	7.9
1979		1.1	.9	.9	1.3	.8	1.1							1979		6.5	6.0	6.7	6.9	7.3	7.8						
SIC 31—LEATHER AND LEATHER PRODUCTS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	4.0	2.9	2.6	3.5	3.7	4.3	4.2	4.2	6.2	5.5	4.1	3.5	2.8
1977	254.8	251.1	252.6	254.5	255.8	260.8	262.1	242.0	255.7	252.0	257.0	258.2	255.4	1978	4.5	3.2	3.0	3.7	4.3	5.1	4.8	4.6	7.6	6.2	5.0	3.8	3.0
1978	255.6	251.3	254.5	255.9	257.9	260.4	264.9	243.0	259.3	257.4	256.3	255.1	251.5	1979		3.7	3.2	4.1	4.1	4.8	4.3						
1979		246.3	245.1	245.7	245.1	249.2	253.7							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	2.0	2.1	1.8	1.2	1.9	1.1	1.1	5.6	1.4	1.9	1.5	1.4	3.2
1977	153.1	150.8	151.4	152.6	153.2	156.6	157.2	145.0	153.9	151.8	155.2	156.3	153.7	1978	1.9	1.8	1.3	1.6	1.2	.9	1.6	3.7	1.5	1.7	2.1	2.0	3.9
1978	154.9	150.9	153.0	153.5	155.4	157.4	160.9	147.5	158.3	157.4	156.5	155.6	152.0	1979		1.8	1.7	1.6	1.8	1.4	2.3						
1979		148.9	147.9	148.5	148.5	152.1	154.5							SIC 311—LEATHER TANNING AND FINISHING													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	218.4	214.9	216.7	218.4	219.5	224.0	225.3	207.2	219.7	215.3	219.6	221.5	218.8	1977	22.7	22.3	22.6	22.9	22.9	23.2	23.5	21.7	22.7	22.4	22.7	22.7	22.9
1978	219.4	215.0	217.6	220.1	222.2	224.4	228.8	208.4	223.3	221.2	219.3	218.4	214.0	1978	22.5	22.8	22.7	22.7	23.1	23.3	23.5	21.9	22.9	21.8	21.7	21.4	21.6
1979		210.2	209.3	209.8	208.9	213.2	217.1							1979		21.2	20.9	20.9	20.8	20.6	21.1						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	133.21	123.55	130.30	130.31	130.66	133.55	136.08	132.45	133.19	134.32	136.15	138.37	137.64	1977	3.1	3.1	3.1	3.2	3.2	3.2	3.2	2.9	3.1	3.1	3.1	3.1	3.2
1978	144.32	136.04	137.86	142.05	145.13	146.28	148.21	145.88	144.35	145.04	145.78	147.26	148.77	1978	3.1	3.0	3.0	3.0	3.1	3.1	3.3	3.1	3.3	3.2	3.2	3.2	3.2
1979		149.92	148.63	149.70	147.55	152.15	155.45							1979		3.2	3.1	3.2	3.1	3.1	3.1						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	3.61	3.53	3.56	3.58	3.57	3.59	3.60	3.57	3.59	3.64	3.66	3.68	3.69	1977	19.4	18.9	19.2	19.5	19.5	19.7	20.1	18.7	19.5	19.2	19.4	19.4	19.6
1978	3.89	3.80	3.84	3.86	3.87	3.88	3.89	3.89	3.87	3.92	3.94	3.98	4.01	1978	19.1	19.4	19.3	19.4	19.8	20.0	20.2	18.7	19.4	18.5	18.3	18.0	18.2
1979		4.13	4.14	4.17	4.18	4.18	4.19							1979		17.8	17.6	17.7	17.5	17.4	17.8						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	36.9	35.0	36.6	36.4	36.6	37.2	37.8	37.1	37.1	36.9	37.2	37.6	37.3	1977	191.09	177.94	185.50	186.05	187.15	193.03	193.60	187.60	189.54	194.64	196.12	199.79	200.29
1978	37.1	35.8	35.9	36.8	37.5	37.7	38.1	37.5	37.3	37.0	37.0	37.0	37.1	1978	202.75	195.11	199.48	203.11	208.08	206.74	203.20	202.52	196.86	203.45	202.93	205.15	206.06
1979		36.3	35.9	35.9	35.3	36.4	37.1							1979		207.48	207.09	208.36	204.88	209.34	216.67						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.8	1.5	1.7	1.6	1.5	1.8	2.0	1.6	1.9	1.9	2.0	2.0	1.9	1977	4.85	4.72	4.72	4.71	4.75	4.85	4.84	4.86	4.94	4.94	4.97	4.97	4.97
1978	1.7	1.6	1.7	1.8	1.9	1.9	2.2	1.5	1.7	1.8	1.7	1.6	1.5	1978	5.12	4.99	5.05	5.04	5.10	5.13	5.08	5.14	5.10	5.19	5.19	5.22	5.27
1979		1.4	1.4	1.2	.9	1.4	1.7							1979		5.32	5.31	5.37	5.42	5.48	5.57						

See footnotes at end of tables.

MANUFACTURING

SIC 3143

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 311—LEATHER TANNING AND FINISHING (Con.)														SIC 314—FOOTWEAR, EXCEPT RUBBER (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	39.4	37.7	39.3	39.5	39.4	39.8	40.0	38.6	39.0	39.4	39.7	40.2	40.3	1977	127.37	117.99	124.20	124.24	125.94	128.39	130.79	126.85	127.65	128.45	130.26	132.77	132.79
1978	39.6	39.1	39.5	40.3	40.8	40.3	40.0	39.4	38.6	39.2	39.1	39.3	39.1	1978	138.38	131.01	132.46	136.15	139.50	141.75	142.87	139.50	139.13	137.98	139.85	139.78	142.05
1979		39.0	39.0	38.8	37.8	38.2	38.9							1979		144.32	141.55	142.97	141.75	147.92	149.85						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.2	3.2	3.3	3.5	3.2	3.5	3.3	2.7	2.9	3.1	3.4	3.4	3.2	1977	3.48	3.42	3.45	3.49	3.46	3.47	3.46	3.41	3.45	3.50	3.53	3.55	3.56
1978	3.1	3.2	3.3	3.7	3.6	3.5	3.3	2.7	2.4	2.8	2.8	2.8	2.6	1978	3.75	3.68	3.70	3.72	3.73	3.74	3.74	3.73	3.72	3.77	3.79	3.84	3.86
1979		2.7	2.6	2.3	1.9	2.2	2.3							1979		4.02	4.01	4.05	4.05	4.05	4.05						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	5.0	6.6	4.0	5.0	4.3	5.9	5.5	4.8	6.9	4.6	4.5	4.0	3.6	1977	36.6	34.5	36.0	35.6	36.4	37.0	37.8	37.2	37.0	36.7	36.9	37.4	37.3
1978	4.8	4.5	4.2	5.9	5.4	4.9	4.6	5.4	5.3	4.5	5.3	4.0	3.8	1978	36.9	35.6	35.8	36.6	37.4	37.9	38.2	37.4	37.4	36.6	36.9	36.4	36.8
1979		3.8	4.6	5.9	4.5	7.1	6.5							1979		35.9	35.3	35.3	35.0	36.3	37.0						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.6	2.7	2.4	3.9	3.7	4.7	4.4	3.0	4.7	3.8	3.6	3.0	3.0	1977	1.6	1.3	1.5	1.4	1.3	1.7	1.9	1.5	1.8	1.7	1.7	1.8	1.8
1978	3.5	3.4	2.8	4.3	4.4	4.5	3.7	3.3	3.6	3.2	3.5	2.4	2.2	1978	1.6	1.5	1.5	1.6	1.9	2.0	2.2	1.4	1.7	1.5	1.4	1.2	1.3
1979		2.2	2.4	2.6	2.8	4.0	4.1							1979		1.1	1.1	1.0	.7	1.3	1.6						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.2	3.9	1.4	.9	.5	1.1	1.0	1.1	2.0	.7	.8	.9	.5	1977	7.2	6.2	5.7	6.8	7.1	8.1	7.6	8.0	11.1	7.8	7.1	6.3	4.8
1978	1.2	1.0	1.3	1.4	.9	.3	.7	2.1	1.5	1.3	1.6	1.5	1.5	1978	7.7	6.7	5.3	6.7	7.6	9.5	8.0	10.0	12.2	8.0	7.4	5.9	4.5
1979		1.4	2.0	3.2	1.6	3.0	2.2							1979		7.1	4.9	6.5	7.5	8.5	7.2						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	5.0	4.8	3.4	4.1	4.9	5.2	4.8	7.3	7.3	6.4	4.4	3.4	4.3	1977	5.2	3.5	3.5	4.9	5.6	6.5	6.4	4.9	7.0	6.3	5.6	5.0	3.6
1978	5.6	4.3	4.0	4.7	4.1	4.6	4.2	5.7	8.7	9.1	7.1	4.9	6.1	1978	5.7	4.5	3.9	5.0	6.0	8.0	6.9	6.2	7.8	6.6	5.9	4.4	3.2
1979		5.3	5.2	5.0	7.0	6.8	7.3							1979		4.9	3.4	4.4	5.5	6.7	6.0						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	2.3	1.4	1.4	2.1	2.3	2.6	2.0	2.8	4.2	3.4	2.6	1.7	1.7	1977	1.4	2.0	1.7	1.4	.8	1.0	.7	2.4	3.5	1.0	1.0	.9	.7
1978	2.6	1.9	1.5	2.2	2.6	2.8	2.2	2.3	4.5	3.8	2.9	2.0	1.9	1978	1.5	1.8	1.0	1.0	1.1	.8	.8	3.3	3.9	.9	1.0	1.1	1.1
1979		1.6	2.0	2.4	2.9	3.3	2.6							1979		1.8	1.2	1.5	1.5	1.3	.8						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.7	2.4	1.1	.9	1.5	1.4	1.8	3.5	2.1	1.9	1.0	.9	1.5	1977	7.3	5.9	5.3	6.1	6.6	7.0	6.9	11.8	9.6	9.0	7.0	5.9	6.4
1978	2.1	1.4	1.6	1.4	.5	.8	1.2	2.6	3.1	4.1	3.4	2.3	3.5	1978	8.1	6.4	5.9	6.7	7.2	7.5	8.7	10.2	11.6	9.6	8.8	6.9	7.0
1979		2.8	2.0	1.8	3.4	2.5	3.5							1979		6.6	5.8	6.8	7.2	7.7	8.2						
SIC 314—FOOTWEAR, EXCEPT RUBBER														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	4.5	3.1	2.9	4.1	4.5	4.9	5.0	4.9	7.2	6.3	4.6	3.9	3.1
1977	156.9	156.0	155.3	156.3	158.8	162.7	161.8	148.8	156.2	153.6	157.0	158.2	158.0	1978	5.1	3.5	3.6	4.3	5.0	5.8	5.8	5.2	8.6	6.8	5.6	4.1	3.2
1978	157.8	155.7	157.3	157.4	158.9	161.2	164.2	150.7	160.3	159.0	156.8	156.7	154.9	1979		4.1	3.4	4.5	4.5	5.3	4.8						
1979		152.1	150.8	150.5	150.1	153.6	155.8							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	1.7	1.7	1.5	1.1	1.2	.9	.7	5.9	1.2	1.7	1.4	1.1	2.3
1977	103.3	102.7	101.7	102.5	104.1	107.2	106.2	98.1	102.9	101.2	103.7	104.8	104.3	1978	1.7	1.4	1.3	1.4	.8	.7	1.6	3.7	1.5	1.5	2.0	1.7	3.0
1978	104.8	102.8	103.8	103.6	105.6	107.5	109.8	100.7	107.4	106.2	104.5	103.9	102.3	1979		1.5	1.3	1.3	1.5	1.1	2.2						
1979		100.3	99.2	98.9	98.7	101.9	103.1							SIC 3143—MEN'S FOOTWEAR, EXCEPT ATHLETIC													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	136.5	135.6	135.2	135.8	138.2	141.7	141.2	129.8	136.2	133.0	136.2	137.8	137.7	1977	64.1	64.3	64.2	65.0	65.3	66.0	64.0	58.6	62.8	62.5	65.2	65.6	65.4
1978	137.6	135.8	136.9	137.3	139.0	141.1	144.1	131.8	140.4	138.9	136.0	135.9	133.8	1978	64.3	64.9	65.1	65.9	65.9	66.0	66.8	60.1	63.7	64.2	63.5	62.9	62.6
1979		131.8	130.5	129.8	129.1	132.6	134.5							1979		61.3	60.2	60.4	60.3	61.1	62.0						

See footnotes at end of tables.

SIC 3143

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3143—MEN'S FOOTWEAR, EXCEPT ATHLETIC (Con.)														SIC 3143—MEN'S FOOTWEAR, EXCEPT ATHLETIC (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	40.8	41.0	41.1	41.6	41.7	42.3	40.7	37.2	39.7	39.6	41.3	41.7	41.5	1977	0.8	0.8	0.8	0.7	0.6	0.4	0.4	1.5	0.7	1.1	0.6	0.7	0.8
1978	40.8	41.2	41.5	41.9	41.9	41.9	42.4	37.9	40.4	40.8	40.2	39.7	39.4	1978	.8	.7	.3	.4	.4	.2	.2	1.5	1.9	.7	1.1	.6	1.9
1979		38.6	37.7	37.7	37.6	38.4	38.8							1979		.8	.6	.4	.8	.6	1.0						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3144—WOMEN'S FOOTWEAR, EXCEPT ATHLETIC													
1977	56.7	56.8	56.8	57.5	57.8	58.5	56.7	51.8	55.7	55.3	57.6	58.0	58.0	ALL EMPLOYEES—IN THOUSANDS													
1978	56.8	57.5	57.7	58.4	58.5	58.5	59.2	53.1	56.2	56.7	55.9	55.3	54.7	1977	62.3	62.8	61.5	61.4	62.9	65.0	66.3	60.2	63.4	60.9	60.6	60.8	61.6
1979		53.8	52.9	52.8	52.6	53.4	54.1							1978	62.0	60.6	61.0	59.9	61.2	62.8	64.5	60.2	64.0	63.2	61.9	62.2	62.6
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		62.0	61.0	60.2	59.7	62.0	63.3						
1977	135.32	126.01	131.33	131.72	131.35	134.95	137.77	133.00	135.64	136.76	138.65	141.66	142.43	WOMEN EMPLOYEES—IN THOUSANDS													
1978	147.04	139.07	142.46	148.22	148.61	149.00	150.15	144.35	147.45	146.25	148.97	147.73	151.60	1977	42.1	42.7	41.3	41.1	42.0	44.0	44.8	41.0	42.9	41.2	41.2	41.4	41.7
1979		153.09	154.66	157.03	153.61	158.67	159.09							1978	42.6	41.0	41.1	40.3	41.8	43.4	44.7	42.0	44.7	43.9	43.0	42.8	42.8
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		42.4	41.4	41.0	40.7	42.7	43.7						
1977	3.58	3.51	3.54	3.56	3.55	3.57	3.56	3.50	3.56	3.58	3.62	3.67	3.69	PRODUCTION WORKERS—IN THOUSANDS													
1978	3.89	3.81	3.84	3.87	3.87	3.87	3.89	3.87	3.87	3.90	3.91	3.95	4.00	1977	53.2	53.7	52.4	52.1	53.6	55.6	56.9	51.9	54.4	51.6	51.4	52.1	52.7
1979		4.16	4.18	4.21	4.22	4.22	4.22							1978	53.6	52.1	52.1	51.3	53.6	54.5	56.3	52.4	56.0	55.0	53.2	53.6	53.7
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		53.5	52.3	51.5	50.9	53.1	54.4						
1977	37.8	35.9	37.1	37.0	37.0	37.8	38.7	38.0	38.1	38.2	38.3	38.6	38.6	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	37.8	36.5	37.1	38.3	38.4	38.5	38.6	37.3	38.1	37.5	38.1	37.4	37.9	1977	120.01	111.56	117.95	116.96	121.34	122.02	124.38	120.52	120.96	120.06	119.72	122.82	123.84
1979		36.8	37.0	37.3	36.4	37.6	37.7							1978	131.77	123.53	123.84	124.89	132.13	135.77	136.86	136.84	133.92	131.39	132.10	133.46	135.36
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		138.06	131.92	130.65	130.32	136.54	141.60						
1977	1.8	1.6	1.7	1.6	1.3	1.8	2.1	1.6	2.0	2.0	2.0	2.0	2.2	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	1.7	1.7	1.8	2.2	2.1	2.1	2.1	1.4	1.6	1.5	1.3	1.1	1.2	1977	3.39	3.33	3.37	3.43	3.38	3.38	3.38	3.32	3.36	3.44	3.45	3.45	3.44
1979		.9	1.2	1.0	.6	1.2	1.5							1978	3.65	3.56	3.60	3.62	3.63	3.64	3.64	3.62	3.60	3.67	3.69	3.77	3.76
ACCESSIONS PER 100 EMPLOYEES														1979		3.90	3.88	3.90	3.89	3.89	3.89						
1977	6.3	4.9	4.6	5.8	5.5	7.0	7.0	6.4	9.0	8.1	6.9	5.9	4.2	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1978	6.9	5.7	5.0	6.2	6.2	7.7	7.4	7.9	9.7	8.7	7.7	5.6	4.7	1977	35.4	33.5	35.0	34.1	35.9	36.1	36.8	36.3	36.0	34.9	34.7	35.6	36.0
1979		6.0	4.4	5.5	6.7	7.4	6.4							1978	36.1	34.7	34.4	34.5	36.4	37.3	37.6	37.8	37.2	35.8	35.8	35.4	36.0
NEW HIRES PER 100 EMPLOYEES														1979		35.4	34.0	33.5	33.5	35.1	36.4						
1977	5.1	3.6	3.2	4.5	4.5	6.1	6.0	5.3	7.3	7.1	5.8	4.9	3.4	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1978	5.7	4.6	4.0	5.3	5.4	6.9	6.7	6.1	7.7	7.6	6.6	4.8	3.0	1977	1.5	1.2	1.4	1.4	1.4	1.6	1.8	1.4	1.7	1.4	1.5	1.3	1.5
1979		5.0	3.6	4.4	5.4	6.2	5.5							1978	1.7	1.3	1.3	1.2	1.9	1.9	2.2	1.8	2.1	1.8	1.6	1.2	1.4
RECALLS PER 100 EMPLOYEES														1979		1.4	1.3	1.1	.9	1.5	2.0						
1977	.6	.7	.9	.9	.5	.4	.5	.5	1.0	.6	.6	.6	.4	ACCESSIONS PER 100 EMPLOYEES													
1978	.8	.7	.6	.5	.4	.4	.4	1.5	1.6	.7	.7	.5	1.5	1977	7.5	5.3	5.7	7.0	8.6	9.0	8.0	7.2	13.9	7.1	6.7	6.4	5.2
1979		.6	.4	.7	.8	.7	.6							1978	7.9	5.5	5.1	6.9	8.6	11.1	8.4	9.2	14.8	7.4	7.4	6.0	4.4
SEPARATIONS PER 100 EMPLOYEES														1979		6.9	4.5	7.5	8.2	9.3	8.0						
1977	6.4	5.4	4.7	5.6	5.6	6.2	6.2	7.4	8.9	9.1	6.7	5.9	5.1	NEW HIRES PER 100 EMPLOYEES													
1978	7.3	5.9	5.2	6.3	7.4	6.9	6.9	7.5	11.8	9.5	8.3	6.2	6.1	1977	5.2	3.4	3.7	5.0	6.9	6.9	6.7	4.5	6.7	5.3	4.9	4.5	3.7
1979		6.4	5.5	6.0	7.0	7.0	7.0							1978	5.4	4.1	3.7	4.3	6.1	8.8	6.8	6.4	7.5	5.5	5.2	3.6	3.2
QUITS PER 100 EMPLOYEES														1979		4.7	2.9	4.1	5.4	6.6	6.3						
1977	4.6	3.3	3.0	4.1	4.0	4.7	4.8	5.1	6.9	7.0	5.1	4.3	3.0	RECALLS PER 100 EMPLOYEES													
1978	5.4	3.8	4.0	4.7	5.1	5.8	5.7	5.2	8.8	7.6	6.1	4.7	3.5	1977	1.7	1.0	1.4	1.3	.8	1.3	.7	2.1	6.7	1.2	1.3	1.4	.8
1979		4.7	3.7	4.6	5.0	5.2	4.7							1978	1.9	.9	.7	1.5	1.9	1.4	1.2	2.3	6.7	1.2	1.6	1.9	.8
														1979		1.7	1.2	2.5	2.3	1.8	1.2						

See footnotes at end of tables.

MANUFACTURING

SIC 317

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3144—WOMEN'S FOOTWEAR, EXCEPT ATHLETIC (Con.)														SIC 316—LUGGAGE (Con.)													
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	7.8	6.0	5.9	6.6	7.6	7.9	7.2	14.5	10.6	9.0	7.4	5.9	5.7	1977	1.6	1.1	1.5	1.5	1.4	1.8	1.7	1.7	1.9	1.7	1.8	1.9	1.3
1978	8.4	6.7	7.1	7.4	7.0	7.9	8.6	11.9	11.8	10.0	9.8	6.7	6.2	1978	1.9	1.4	1.7	1.6	1.6	1.6	1.9	1.9	1.5	2.7	2.0	2.1	2.2
1979		6.8	6.0	7.3	7.6	7.8	8.3							1979		1.9	1.4	1.4	.7	2.0	1.7						
QUITS PER 100 EMPLOYEES														SIC 317—HANDBAGS AND PERSONAL LEATHER GOODS													
1977	4.6	3.0	3.1	4.2	5.0	5.4	5.3	4.8	7.6	5.8	4.2	3.6	3.2	ALL EMPLOYEES—IN THOUSANDS													
1978	4.9	3.2	3.2	3.8	4.8	5.7	5.9	5.6	8.8	6.1	5.3	3.4	2.9	1977	33.1	33.3	34.1	33.7	31.7	31.9	33.1	31.6	34.2	33.5	34.3	33.9	31.9
1979		3.5	3.1	4.4	4.4	5.3	4.8							1978	32.3	31.5	31.9	32.9	32.5	32.1	33.0	30.5	32.6	32.8	33.5	32.9	31.7
LAYOFFS PER 100 EMPLOYEES														1979		31.1	31.6	32.2	32.2	32.6	33.6						
1977	2.1	1.9	1.9	1.3	1.6	1.1	.6	8.5	1.6	2.1	2.0	1.2	1.6	WOMEN EMPLOYEES—IN THOUSANDS													
1978	2.2	1.8	2.8	2.5	1.1	.9	1.1	5.1	1.4	2.5	3.1	2.2	2.3	1977	23.7	23.7	24.4	24.1	22.4	22.7	23.6	22.5	24.7	24.3	24.8	24.5	22.7
1979		2.2	1.8	1.8	2.0	1.2	2.1							1978	23.0	22.6	23.0	23.4	23.1	22.7	23.4	21.5	23.2	23.3	23.9	23.5	22.6
SIC 316—LUGGAGE														1979		22.5	22.7	23.2	23.2	23.6	24.3						
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS													
1977	17.3	15.4	16.8	17.2	17.6	17.7	17.9	17.0	17.7	17.7	17.9	17.7	16.9	1977	27.7	27.9	28.7	28.4	26.3	26.6	27.7	26.2	28.9	28.1	28.6	28.3	26.3
1978	17.3	15.7	16.7	17.0	17.2	17.4	17.6	16.0	18.0	18.1	18.1	18.0	17.4	1978	27.2	25.9	26.5	27.9	27.4	26.9	27.8	25.4	27.4	27.7	28.4	28.0	26.5
1979		16.7	17.1	17.5	17.3	17.6	18.1							1979		26.2	26.7	27.4	27.5	28.0	28.8						
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	9.1	7.9	8.8	9.0	9.5	9.2	9.5	8.8	9.2	9.3	9.5	9.4	9.0	1977	128.71	119.31	128.59	127.94	121.77	128.76	132.24	127.72	130.50	130.18	134.43	132.30	130.13
1978	9.3	8.1	8.8	9.0	9.1	9.3	9.4	8.9	10.0	10.0	9.9	10.0	9.2	1978	136.89	126.72	131.30	132.47	133.21	135.39	140.24	138.38	138.38	141.38	137.61	144.02	141.75
1979		8.7	9.1	9.4	9.5	9.6	9.7							1979		141.93	147.63	147.68	142.36	146.29	150.72						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	13.5	11.8	13.1	13.6	14.1	14.0	14.1	13.1	13.7	13.8	13.9	13.6	12.9	1977	3.46	3.38	3.42	3.43	3.43	3.48	3.48	3.48	3.48	3.49	3.51	3.50	3.47
1978	13.3	11.7	12.7	13.1	13.2	13.5	13.6	12.1	14.1	14.0	14.0	13.9	13.3	1978	3.73	3.60	3.73	3.69	3.69	3.74	3.71	3.71	3.70	3.75	3.77	3.79	3.79
1979		12.9	13.4	13.9	13.7	13.9	14.3							1979		3.91	3.99	3.97	4.01	4.03	4.03						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	133.22	129.21	134.69	133.16	128.50	131.04	136.53	132.85	135.42	133.95	135.76	138.70	127.97	1977	37.2	35.3	37.6	37.3	35.5	37.0	38.0	36.7	37.5	37.3	38.3	37.8	37.5
1978	151.48	140.62	133.33	146.52	148.96	148.96	154.71	156.29	148.78	159.89	156.46	162.11	160.45	1978	36.7	35.2	35.2	35.9	36.1	36.2	37.8	37.3	37.4	37.7	36.5	38.0	37.4
1979		152.51	150.08	150.73	146.20	156.56	155.81							1979		36.3	37.0	37.2	35.5	36.3	37.4						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.66	3.65	3.65	3.57	3.54	3.60	3.69	3.67	3.65	3.69	3.74	3.80	3.72	1977	1.9	1.5	2.0	1.6	1.2	1.8	2.2	1.6	2.2	2.4	2.6	2.2	1.8
1978	4.15	3.95	3.98	4.07	4.07	4.07	4.17	4.19	4.11	4.23	4.24	4.30	4.36	1978	1.9	1.1	2.0	1.9	1.6	1.3	2.1	1.8	2.1	2.5	2.2	2.5	1.6
1979		4.26	4.35	4.27	4.25	4.41	4.34							1979		1.5	1.8	1.6	1.1	1.5	1.8						

See footnotes at end of tables.

TRANSPORTATION AND PUBLIC UTILITIES

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS														SIC 4011—CLASS I RAILROADS* (Con.)													
1977	4,713	4,589	4,591	4,603	4,642	4,697	4,750	4,747	4,745	4,808	4,782	4,793	4,810	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	4,927	4,744	4,761	4,804	4,861	4,905	4,987	4,928	4,951	5,000	5,039	5,063	5,084	1977	7.39	7.21	7.27	7.12	7.21	7.16	7.13	7.59	7.52	7.58	7.64	7.62	7.64
1979		5,010	5,028	5,060	4,989	5,125	5,231							1978	7.87	7.75	7.92	7.72	7.75	7.68	7.67	7.77	7.64	8.01	8.10	8.15	8.27
WOMEN EMPLOYEES—IN THOUSANDS														1979		8.54	8.77	8.64	8.71	8.59	8.67						
1977	1,051	1,026	1,021	1,029	1,034	1,046	1,056	1,048	1,048	1,067	1,072	1,077	1,086	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1978	1,132	1,084	1,091	1,100	1,110	1,118	1,137	1,124	1,132	1,154	1,170	1,175	1,185	1977	43.5	43.2	44.6	44.0	43.4	43.3	44.3	42.4	43.6	43.7	42.2	44.3	43.3
1979		1,195	1,200	1,207	1,197	1,216	1,242							1978	43.7	42.2	45.6	45.5	42.4	45.2	44.7	42.0	44.8	40.5	44.1	43.5	43.5
NONSUPERVISORY WORKERS—IN THOUSANDS														1979		44.0	45.0	43.9	43.8	42.9	43.9						
1977	4,008	3,902	3,900	3,917	3,951	4,000	4,050	4,042	4,037	4,093	4,061	4,064	4,080	SIC 41—LOCAL AND INTERURBAN PASSENGER TRANSIT													
1978	4,147	4,009	4,018	4,053	4,105	4,138	4,204	4,141	4,157	4,197	4,231	4,249	4,260	ALL EMPLOYEES—IN THOUSANDS													
1979		4,193	4,204	4,232	4,163	4,293	4,390							1977	261.5	275.2	273.5	272.7	267.5	274.2	262.1	229.1	226.3	263.2	265.0	264.0	265.0
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1978	257.6	265.1	265.9	267.7	265.5	265.5	258.3	221.1	219.0	261.8	265.7	267.9	268.1
1977	278.90	263.70	269.33	268.25	272.34	274.22	277.38	281.90	283.01	285.29	287.36	291.85	293.46	1979		267.6	268.9	269.4	265.2	271.4	259.3						
1978	302.80	288.86	296.34	295.47	296.91	298.05	300.70	301.25	307.89	307.68	311.20	310.42	315.57	WOMEN EMPLOYEES—IN THOUSANDS													
1979		312.84	316.01	314.42	307.32	314.42	321.20							1977	49.8	57.3	52.7	53.8	52.4	54.8	49.7	32.1	31.5	51.6	53.5	53.9	54.6
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1978	52.8	54.7	55.3	56.6	57.3	57.2	54.6	33.3	33.5	55.6	57.5	58.4	59.7
1977	6.99	6.71	6.75	6.74	6.86	6.89	6.90	7.03	7.04	7.15	7.22	7.26	7.30	1979		59.5	59.4	59.7	59.1	60.9	57.2						
1978	7.57	7.35	7.39	7.35	7.46	7.47	7.48	7.55	7.64	7.75	7.78	7.78	7.85	NONSUPERVISORY WORKERS—IN THOUSANDS													
1979		7.90	7.92	7.90	7.88	7.94	8.03							1977	242.1	256.3	254.5	254.5	248.9	256.2	243.7	210.4	206.6	242.6	244.4	243.1	244.0
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1978	237.3	244.2	244.9	247.1	244.9	244.9	238.2	201.6	199.3	241.8	245.9	247.5	247.7
1977	39.9	39.3	39.9	39.8	39.7	39.8	40.2	40.1	40.2	39.9	39.8	40.2	40.2	1979		246.7	248.2	248.5	244.2	250.7	239.0						
1978	40.0	39.3	40.1	40.2	39.8	39.9	40.2	39.9	40.3	39.7	40.0	39.9	40.2	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1979		39.6	39.9	39.8	39.0	39.6	40.0							1977	177.45	167.46	167.04	167.17	171.77	174.80	179.83	199.66	200.63	177.84	179.92	175.42	178.84
SIC 40—RAILROAD TRANSPORTATION														1978	191.74	178.49	180.97	183.40	187.76	185.98	189.38	215.57	214.70	190.95	194.48	194.36	191.08
ALL EMPLOYEES—IN THOUSANDS														1979		191.65	194.93	191.87	199.99	202.30	207.33						
1977	544.9	530.4	527.0	530.5	543.0	550.0	559.0	560.0	557.0	553.1	547.9	546.7	534.1	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	536.2	518.5	515.3	517.7	533.4	545.1	560.1	529.6	532.6	534.2	551.4	552.9	544.1	1977	5.07	4.84	4.80	4.79	4.95	4.98	5.08	5.31	5.35	5.20	5.20	5.19	5.26
1979		529.1	526.6	530.7	535.7	549.3	559.5							1978	5.59	5.36	5.37	5.41	5.49	5.47	5.57	5.89	5.85	5.70	5.72	5.65	5.62
SIC 4011—CLASS I RAILROADS*														1979		5.67	5.65	5.66	5.78	5.78	5.89						
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	502.2	487.1	483.9	486.7	500.7	506.9	515.5	516.2	514.5	511.0	505.9	504.9	493.0	1977	35.0	34.6	34.8	34.9	34.7	35.1	35.4	37.6	37.5	34.2	34.6	33.8	34.0
1978	490.2	471.0	467.9	469.7	485.3	496.5	505.4	486.3	489.1	490.7	508.5	509.9	501.8	1978	34.3	33.3	33.7	33.9	34.2	34.0	34.0	36.6	36.7	33.5	34.0	34.4	34.0
1979		488.0	485.7	489.5	494.1	506.7	514.2							1979		33.8	34.5	33.9	34.6	35.0	35.2						
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 411—LOCAL AND SUBURBAN TRANSPORTATION													
1977	321.47	311.47	324.24	313.28	312.91	310.03	315.86	321.82	327.87	331.25	322.41	337.57	330.81	ALL EMPLOYEES—IN THOUSANDS													
1978	343.92	327.05	361.15	351.26	328.60	347.14	342.85	326.34	342.27	324.41	357.21	354.53	359.75	1977	71.1	70.2	71.1	70.3	70.3	70.7	71.1	72.0	70.7	71.5	71.7	71.8	71.9
1979		375.76	394.65	379.30	381.50	368.51	380.61																				

See footnotes at end of tables.

TRANSPORTATION AND PUBLIC UTILITIES

SIC 42

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 411—LOCAL AND SUBURBAN TRANSPORTATION (Con.)														SIC 413—INTERCITY HIGHWAY TRANSPORTATION (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1978	70.6	72.1	72.0	72.0	69.2	67.9	70.8	71.9	69.9	70.9	70.1	70.7	70.1	1977	34.1	35.4	32.8	33.1	33.9	34.2	35.2	36.5	36.3	34.8	32.9	32.1	32.3
1979		71.1	71.5	71.5	71.9	73.4	71.4							1978	33.0	32.5	30.7	30.9	32.0	33.0	34.3	35.5	35.3	34.1	32.6	32.4	33.1
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	7.8	7.6	7.7	7.9	7.8	7.7	7.7	7.4	7.4	7.7	8.2	8.3	8.5	1977	283.12	279.29	265.91	266.42	301.55	282.72	288.03	299.44	300.66	284.60	286.52	270.82	263.77
1978	9.0	8.7	8.8	8.7	8.5	8.5	9.1	9.0	9.0	9.3	9.1	9.5	10.0	1978	297.54	283.56	274.64	272.58	297.83	282.72	298.83	323.11	313.36	304.05	312.42	312.58	287.45
1979		10.1	10.3	10.3	10.5	10.6	10.5							1979		306.81	298.39	302.28	342.10	323.47	333.89						
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	65.2	63.9	64.8	64.4	64.3	64.7	65.3	66.1	65.0	65.7	65.8	65.9	65.9	1977	7.49	7.61	7.11	7.22	7.52	7.44	7.54	7.60	7.67	7.63	7.56	7.44	7.43
1978	65.2	66.1	66.0	66.2	63.5	62.3	65.4	66.6	64.7	65.7	65.0	65.5	64.9	1978	8.02	7.79	7.65	7.70	7.90	7.81	7.99	8.18	8.29	8.33	8.20	8.14	8.12
1979		65.8	66.4	66.2	66.6	68.0	66.0							1979		8.57	8.22	8.42	8.51	8.58	8.65						
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	256.89	238.55	248.64	245.20	246.22	254.37	259.30	266.90	269.03	259.49	264.92	262.68	271.83	1977	37.8	36.7	37.4	36.9	40.1	38.0	38.2	39.4	39.2	37.3	37.9	36.4	35.5
1978	282.49	267.71	281.31	284.08	288.39	283.24	274.04	284.09	286.47	277.09	291.76	287.02	284.97	1978	37.1	36.4	35.9	35.4	37.7	36.2	37.4	39.5	37.8	36.5	38.1	38.4	35.4
1979		275.65	292.17	281.52	297.82	287.32	291.20							1979		35.8	36.3	35.9	40.2	37.7	38.6						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 415—SCHOOL BUSES													
1977	6.19	5.79	5.92	5.88	6.02	6.10	6.13	6.28	6.33	6.36	6.43	6.47	6.63	ALL EMPLOYEES—IN THOUSANDS													
1978	6.84	6.61	6.73	6.78	6.85	6.76	6.80	6.98	6.97	6.91	6.98	6.85	6.90	1977	70.5	79.0	77.5	78.6	73.9	81.6	69.7	37.1	36.3	74.6	78.6	79.2	80.0
1979		6.84	6.94	6.90	6.91	6.94	7.00							1978	72.8	80.1	81.3	82.4	82.4	82.8	72.1	34.3	34.2	76.6	81.9	82.9	82.9
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1979		82.1	83.1	83.8	79.2	83.0	72.7						
1977	41.5	41.2	42.0	41.7	40.9	41.7	42.3	42.5	40.8	41.2	40.6	41.0	41.0	WOMEN EMPLOYEES—IN THOUSANDS													
1978	41.3	40.5	41.8	41.9	42.1	41.9	40.3	40.7	41.1	40.1	41.8	41.9	41.3	1977	28.2	32.5	31.5	32.4	30.9	33.3	28.5	11.3	10.7	30.1	31.7	32.1	32.8
1979		40.3	42.1	40.8	43.1	41.4	41.6							1978	29.9	32.5	33.1	34.3	34.8	34.8	31.7	10.6	11.0	32.3	34.2	34.7	35.0
SIC 412—TAXICABS														1979		34.7	34.6	35.0	34.3	35.7	32.2						
ALL EMPLOYEES—IN THOUSANDS														SIC 42—TRUCKING AND WAREHOUSING													
1977	70.4	75.3	76.8	75.2	74.0	71.4	69.8	68.3	67.6	67.1	66.7	66.3	66.8	ALL EMPLOYEES—IN THOUSANDS													
1978	65.0	66.3	66.9	66.4	65.4	64.9	64.1	63.4	63.4	63.6	64.2	65.1	65.9	1977	1,219.5	1,145.0	1,158.3	1,158.8	1,183.2	1,202.0	1,231.1	1,239.2	1,250.0	1,270.8	1,261.0	1,261.7	1,272.5
1979		66.1	67.0	66.4	65.1	64.2	63.4							1978	1,312.4	1,224.1	1,230.0	1,259.4	1,278.1	1,299.1	1,326.9	1,321.0	1,337.5	1,352.2	1,362.2	1,373.0	1,385.3
WOMEN EMPLOYEES—IN THOUSANDS														1979		1,317.3	1,332.9	1,351.2	1,294.0	1,385.2	1,408.9						
1977	6.6	6.3	6.6	6.5	6.7	6.8	6.5	6.5	6.5	6.8	6.8	6.8	6.8	WOMEN EMPLOYEES—IN THOUSANDS													
1978	7.1	6.8	6.9	6.9	7.1	7.0	6.9	6.9	6.7	7.0	7.2	7.5	7.7	1977	127.4	120.8	120.7	120.2	122.9	125.6	128.4	130.3	130.7	132.5	132.3	131.7	132.5
1979		7.7	7.7	7.5	7.4	7.4	7.3							1978	141.3	131.1	131.9	133.0	135.6	138.8	142.6	142.8	145.5	145.9	147.8	149.3	151.8
SIC 413—INTERCITY HIGHWAY TRANSPORTATION														1979		147.5	148.2	150.5	145.9	152.3	156.7						
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	37.4	38.8	36.1	36.3	37.1	37.5	38.5	39.8	39.5	38.1	36.1	35.2	35.3	1977	1,078.3	1,005.8	1,019.0	1,022.6	1,044.8	1,062.0	1,090.0	1,097.4	1,106.5	1,126.2	1,117.0	1,118.7	1,129.4
1978	36.0	35.5	33.7	33.8	35.0	36.0	37.3	38.5	38.3	37.0	35.6	35.4	36.0	1978	1,162.8	1,080.4	1,086.9	1,114.5	1,131.8	1,150.9	1,177.2	1,171.1	1,186.0	1,198.9	1,208.9	1,219.2	1,228.3
1979		35.3	34.0	34.1	35.1	36.1	37.4							1979		1,163.5	1,179.4	1,196.8	1,137.8	1,226.0	1,248.5						
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.2	8.8	5.0	4.9	4.9	4.9	4.9	5.1	5.1	4.9	4.6	4.5	4.4	1977	287.55	261.74	273.38	274.19	281.90	286.84	292.74	290.29	293.66	294.76	295.97	294.59	305.21
1978	4.5	4.6	4.3	4.3	4.3	4.4	4.5	4.7	4.7	4.6	4.5	4.3	4.6	1978	313.91	285.87	297.54	301.32	313.07	313.56	316.68	317.12	318.71	321.17	321.57	319.20	332.88
1979		4.5	4.4	4.4	4.4	4.5	4.6							1979		312.42	322.80	327.64	294.20	327.55	334.84						

See footnotes at end of tables.

SIC 42

TRANSPORTATION AND PUBLIC UTILITIES

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 42—TRUCKING AND WAREHOUSING (Con.)														SIC 422—PUBLIC WAREHOUSING (Con.)													
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	7.10	6.66	6.75	6.77	7.03	7.10	7.14	7.15	7.18	7.26	7.29	7.31	7.39	1977	75.3	71.0	70.9	71.1	71.4	71.4	72.8	74.0	75.7	79.2	82.2	82.6	81.1
1978	7.77	7.33	7.42	7.44	7.73	7.80	7.80	7.83	7.85	7.93	7.94	7.96	8.06	1978	78.2	76.5	76.2	76.9	77.6	77.9	78.4	77.5	78.2	78.1	80.8	80.2	80.4
1979		7.97	8.07	8.11	7.93	8.23	8.35							1979		77.3	75.4	75.0	73.4	72.8	74.3						
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.5	39.3	40.5	40.5	40.1	40.4	41.0	40.6	40.9	40.6	40.6	40.3	41.3	1977	201.50	191.88	194.82	190.73	196.10	196.48	203.32	206.17	206.42	203.28	201.60	209.09	213.20
1978	40.4	39.0	40.1	40.5	40.5	40.2	40.6	40.5	40.6	40.5	40.5	40.1	41.3	1978	216.22	202.16	206.44	213.84	214.42	213.95	215.83	217.28	218.51	223.97	219.29	225.50	224.47
1979		39.2	40.0	40.4	37.1	39.8	40.1							1979		217.32	220.20	221.76	218.08	223.18	228.31						
SIC 421,3—TRUCKING AND TRUCKING TERMINALS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	5.18	4.92	4.97	4.98	5.12	5.13	5.20	5.30	5.32	5.28	5.25	5.28	5.33
1977	1,131.9	1,062.7	1,076.0	1,076.3	1,099.5	1,118.2	1,145.5	1,152.5	1,161.7	1,179.0	1,165.9	1,166.7	1,178.8	1978	5.53	5.32	5.39	5.40	5.47	5.50	5.52	5.60	5.56	5.67	5.58	5.68	5.64
1978	1,222.0	1,135.1	1,141.4	1,170.0	1,188.2	1,208.9	1,236.5	1,231.6	1,247.3	1,262.0	1,269.3	1,280.6	1,292.6	1979		5.63	5.69	5.76	5.80	5.92	5.93						
1979		1,227.5	1,245.0	1,263.8	1,208.2	1,300.0	1,322.1							NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	38.9	39.0	39.2	38.3	38.3	39.1	38.9	38.8	39.3	39.5	39.3	39.6	40.0
1977	112.4	107.5	107.2	106.4	108.7	111.0	113.3	115.3	116.0	116.1	114.9	115.3	116.6	1978	39.1	38.0	38.3	39.6	39.2	38.9	39.1	38.8	39.3	39.5	39.3	39.7	39.8
1978	125.6	116.2	117.1	118.1	120.4	123.6	127.4	127.5	129.4	129.5	130.5	132.6	135.3	1979		38.6	38.7	38.5	37.6	37.7	38.5						
1979		131.4	132.2	134.6	129.5	136.3	140.6							SIC 44—WATER TRANSPORTATION													
NONSUPERVISORY WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	1,003.0	934.8	948.1	951.5	973.4	990.6	1,017.2	1,023.4	1,030.8	1,047.0	1,034.8	1,036.1	1,048.3	1977	196.0	189.5	180.3	186.4	190.3	195.6	195.9	200.6	196.5	211.0	199.3	199.1	207.7
1978	1,084.6	1,003.9	1,010.7	1,037.6	1,054.2	1,073.0	1,098.8	1,093.6	1,107.8	1,120.8	1,128.1	1,139.0	1,147.9	1978	211.7	206.4	203.4	201.8	211.9	215.2	219.0	211.4	212.7	213.4	213.8	214.6	217.0
1979		1,086.2	1,104.0	1,121.8	1,064.4	1,153.2	1,174.2							1979		223.2	213.8	209.4	215.3	220.6	231.9						
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	293.54	266.85	278.92	280.14	287.83	293.94	298.80	296.30	299.71	301.92	302.81	301.79	312.16	1977	16.5	15.5	15.7	15.9	16.6	16.8	17.3	17.4	17.6	17.2	16.0	15.2	16.9
1978	321.17	291.72	305.07	308.15	319.95	320.79	324.36	323.99	326.01	327.65	329.27	325.61	340.31	1978	17.9	17.2	17.0	17.2	17.9	18.0	18.5	18.3	18.2	18.1	17.9	18.2	18.6
1979		319.09	329.62	334.53	298.96	333.96	341.70							1979		18.7	18.1	18.2	18.7	19.0	19.8						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 45—TRANSPORTATION BY AIR													
1977	7.23	6.79	6.87	6.90	7.16	7.24	7.27	7.28	7.31	7.40	7.44	7.47	7.54	ALL EMPLOYEES—IN THOUSANDS													
1978	7.93	7.48	7.57	7.59	7.90	7.96	7.95	7.98	8.01	8.09	8.11	8.12	8.22	1977	386.3	378.4	378.4	379.8	379.6	381.3	386.0	390.4	391.2	391.4	390.7	392.6	395.7
1979		8.14	8.22	8.26	8.08	8.37	8.50							1978	404.5	395.8	396.9	398.7	401.9	397.2	404.8	409.7	405.3	406.1	406.9	411.6	418.5
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1979		417.7	420.2	423.6	391.4	396.6	429.6						
1977	40.6	39.3	40.6	40.6	40.2	40.6	41.1	40.7	41.0	40.8	40.7	40.4	41.4	WOMEN EMPLOYEES—IN THOUSANDS													
1978	40.5	39.0	40.3	40.6	40.5	40.3	40.8	40.6	40.7	40.5	40.6	40.1	41.4	1977	114.0	108.1	107.9	110.7	110.6	112.1	114.5	116.7	116.8	114.2	117.6	118.6	119.7
1979		39.2	40.1	40.5	37.0	39.9	40.2							1978	124.5	120.4	120.9	122.1	123.0	122.1	124.8	126.7	125.5	125.7	126.2	127.1	129.5
SIC 422—PUBLIC WAREHOUSING														1979		131.6	132.2	133.6	123.1	126.4	136.5						
ALL EMPLOYEES—IN THOUSANDS														SIC 451,2—AIR TRANSPORTATION													
1977	87.6	82.3	82.3	82.5	83.7	83.8	85.6	86.7	88.3	91.8	95.1	95.0	93.7	ALL EMPLOYEES—IN THOUSANDS													
1978	90.4	89.0	88.6	89.4	89.9	90.2	90.4	89.4	90.2	90.2	92.9	92.4	92.7	1977	346.6	339.4	339.2	340.6	340.6	342.6	346.4	350.8	351.4	351.5	350.3	352.1	354.7
1979		89.8	87.9	87.4	85.8	85.2	86.8							1978	362.7	355.1	356.1	357.7	361.0	356.2	362.6	367.5	363.1	364.0	364.5	368.9	375.3
WOMEN EMPLOYEES—IN THOUSANDS														1979		374.3	375.8	378.9	346.1	350.7	383.4						
1977	15.0	13.3	13.5	13.8	14.2	14.6	15.1	15.0	14.7	16.4	17.4	16.4	15.9	WOMEN EMPLOYEES—IN THOUSANDS													
1978	15.7	14.9	14.8	14.9	15.2	15.2	15.2	15.3	16.1	16.4	17.3	16.7	16.5	1977	107.9	101.9	101.7	104.6	104.5	106.2	108.4	110.6	110.7	108.2	111.6	112.5	113.6
1979		16.1	16.0	15.9	16.4	16.0	16.1							1978	117.9	114.4	114.8	115.6	116.6	115.5	118.0	119.9	118.6	119.0	119.4	120.4	122.6
														1979		124.8	125.1	126.5	115.9	118.9	128.8						

See footnotes at end of tables.

TRANSPORTATION AND PUBLIC UTILITIES

SIC 481

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 46—PIPE LINES, EXCEPT NATURAL GAS														SIC 48—COMMUNICATION (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS ⁷													
1977	18.5	17.5	17.6	17.6	17.5	17.7	18.8	19.1	19.4	19.4	19.2	19.2	19.2	1977	906.5	901.6	898.9	899.7	899.4	903.3	908.4	913.1	910.6	908.5	908.8	912.3	913.6
1978	19.5	19.1	19.0	19.0	19.0	19.2	20.2	20.3	20.5	19.6	19.5	19.5	19.5	1978	938.2	910.0	915.6	919.4	923.6	928.8	939.8	948.9	954.6	951.1	953.7	954.3	958.7
1979		19.4	19.4	19.1	19.0	19.0	20.0							1979		960.7	966.1	969.8	974.9	982.0	993.5						
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS ⁷													
1977	1.9	1.7	1.8	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.1	2.1	1977	266.90	252.46	253.76	254.28	256.11	259.65	259.25	265.86	265.07	274.28	284.40	289.98	285.68
1978	2.0	2.0	2.0	1.9	2.0	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1	1978	292.47	285.68	285.20	283.46	282.74	282.35	284.89	286.00	302.30	305.92	302.91	300.53	302.51
1979		2.0	2.0	2.0	2.0	2.1	2.3							1979		303.73	297.47	297.86	298.98	297.04	300.09						
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS ⁷													
1977	13.6	13.0	12.9	13.1	12.9	13.1	14.0	14.2	14.3	14.2	14.0	13.9	13.8	1977	6.74	6.49	6.49	6.52	6.55	6.59	6.58	6.63	6.66	6.84	7.11	7.16	7.16
1978	14.1	13.8	13.8	13.7	13.7	13.8	14.7	14.9	15.0	14.2	14.0	13.9	13.9	1978	7.33	7.16	7.13	7.14	7.14	7.13	7.14	7.15	7.52	7.61	7.63	7.57	7.62
1979		13.9	13.8	13.5	13.4	13.4	14.3							1979		7.67	7.55	7.56	7.55	7.52	7.54						
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS ⁷													
1977	340.25	352.03	338.23	348.99	348.50	339.04	336.05	331.89	334.94	332.52	337.43	337.43	348.19	1977	39.6	38.9	39.1	39.0	39.1	39.4	39.4	40.1	39.8	40.1	40.0	40.5	39.9
1978	365.62	368.46	367.28	370.77	361.27	355.97	361.15	362.25	355.97	372.54	368.40	374.69	376.74	1978	39.9	39.9	40.0	39.7	39.6	39.6	39.9	40.0	40.2	40.2	39.7	39.7	39.7
1979		385.53	383.64	393.55	398.13	393.46	384.81							1979		39.6	39.4	39.4	39.6	39.5	39.8						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 481—TELEPHONE COMMUNICATION													
1977	8.14	8.13	8.15	8.27	8.20	8.15	7.87	7.94	8.11	8.15	8.23	8.23	8.31	ALL EMPLOYEES—IN THOUSANDS													
1978	8.81	8.69	8.98	8.87	8.79	8.64	8.64	8.75	8.64	8.87	8.92	8.90	9.10	1977	957.3	949.8	950.1	949.8	949.8	954.3	958.4	963.5	960.3	960.8	960.5	964.9	965.2
1979		9.05	9.38	9.26	9.64	9.55	9.34							1978	993.1	963.4	970.5	972.6	977.1	982.1	993.4	1,004.2	1,009.4	1,007.3	1,010.4	1,011.7	1,015.1
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1979		1,017.7	1,022.3	1,025.7	1,031.9	1,038.2	1,053.1						
1977	41.8	43.3	41.5	42.2	42.5	41.6	42.7	41.8	41.3	40.8	41.0	41.0	41.9	WOMEN EMPLOYEES—IN THOUSANDS													
1978	41.5	42.4	40.9	41.8	41.1	41.2	41.8	41.4	41.2	42.0	41.3	42.1	41.4	1977	469.9	462.7	461.3	463.1	464.3	467.7	470.5	474.0	472.4	473.7	474.0	477.3	477.7
1979		42.6	40.9	42.5	41.3	41.2	41.2							1978	496.8	477.2	480.1	483.3	485.4	487.6	495.1	501.1	505.1	505.3	512.5	513.6	515.6
SIC 47—TRANSPORTATION SERVICES														1979		526.7	528.8	529.1	532.5	535.8	542.0						
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	155.5	146.8	148.5	151.0	152.5	155.4	157.0	158.5	158.1	158.9	158.5	159.2	161.0	1977	722.5	724.3	720.5	719.9	719.3	721.1	724.5	728.4	724.5	721.6	720.8	723.0	722.4
1978	169.0	161.9	163.1	164.3	164.9	165.9	169.8	169.8	171.4	172.5	174.5	174.9	175.0	1978	739.3	719.9	724.9	726.6	729.4	732.5	741.1	748.0	751.8	748.0	749.3	749.2	751.0
1979		175.7	178.0	179.0	179.1	182.2	186.4							1979		752.2	756.4	758.0	762.4	768.1	778.0						
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	67.1	61.9	63.0	64.2	65.4	66.0	67.8	68.4	68.4	69.0	69.6	69.8	71.6	1977	274.91	258.18	260.56	261.07	262.92	266.51	266.78	273.51	272.56	283.91	295.40	301.84	295.07
1978	76.4	72.0	73.0	73.4	74.8	76.0	77.6	76.9	78.7	78.4	78.7	78.7	78.9	1978	301.50	295.07	294.19	291.60	289.35	290.07	294.11	294.52	314.61	318.27	313.98	310.80	313.58
1979		78.9	80.9	81.9	82.2	83.0	85.9							1979		314.41	307.30	308.09	308.83	305.29	308.74						
SIC 48—COMMUNICATION														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	6.89	6.62	6.63	6.66	6.69	6.73	6.72	6.77	6.78	7.01	7.33	7.38	7.34
1977	1,185.2	1,171.4	1,172.3	1,173.1	1,173.5	1,180.7	1,186.7	1,191.9	1,190.3	1,191.6	1,192.6	1,198.3	1,200.3	1978	7.50	7.34	7.30	7.29	7.27	7.27	7.28	7.29	7.73	7.82	7.83	7.77	7.82
1978	1,238.7	1,199.6	1,207.5	1,211.6	1,217.9	1,225.2	1,238.8	1,251.8	1,259.3	1,257.6	1,261.6	1,263.3	1,269.9	1979		7.88	7.76	7.78	7.74	7.69	7.68						
1979		1,272.8	1,278.5	1,283.9	1,290.7	1,298.7	1,315.2							NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	39.9	39.0	39.3	39.2	39.3	39.6	39.7	40.4	40.2	40.5	40.3	40.9	40.2
1977	531.5	520.7	520.2	522.9	524.6	528.2	532.3	535.6	534.6	536.4	537.4	541.7	543.1	1978	40.2	40.2	40.3	40.0	39.8	39.9	40.4	40.4	40.7	40.7	40.1	40.0	40.1
1978	564.9	541.6	545.0	548.6	551.1	554.4	563.0	569.7	574.4	574.8	583.1	584.8	587.8	1979		39.9	39.6	39.6	39.9	39.7	40.2						
1979		599.7	601.8	602.8	607.0	611.4	618.4							ACCESSIONS PER 100 EMPLOYEES													
														1977	.9	.5	.7	.7	.9	1.2	1.2	.9	1.0	1.0	.8	.7	.7
														1978	1.3	.9	.9	1.3	1.3	1.7	2.1	1.6	1.5	.2	1.4	1.3	1.0
														1979		1.4	1.3	1.1	1.6	1.8	2.3						

See footnotes at end of tables.

SIC 481

TRANSPORTATION AND PUBLIC UTILITIES

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
SIC 481—TELEPHONE COMMUNICATION (Con.)														SIC 4818—LINE CONSTRUCTION EMPLOYEES' (Con.)															
NEW HIRES PER 100 EMPLOYEES														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS															
1977	0.7	0.4	0.5	0.6	0.8	1.1	1.1	0.8	0.7	0.8	0.6	0.5	0.5	1977	44.2	42.9	43.0	43.0	43.1	43.5	43.7	44.8	44.8	45.4	45.0	46.1	45.5		
1978	1.0	.7	.7	1.0	1.1	1.4	1.6	1.3	1.2	.1	1.1	1.1	.8	1978	45.2	45.2	45.4	45.1	44.8	45.0	45.4	44.8	45.7	45.7	44.6	44.8	45.3		
1979		1.1	1.2	1.0	1.4	1.7	2.2							1979		45.1	44.0	44.1	44.0	44.3	44.8								
RECALLS PER 100 EMPLOYEES														SIC 483—RADIO AND TELEVISION BROADCASTING															
1977	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	ALL EMPLOYEES—IN THOUSANDS															
1978	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	1977	168.6	163.7	164.3	164.9	165.4	167.3	168.5	168.6	169.9	171.2	171.7	172.9	174.5		
1979	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	1978	180.6	175.4	175.4	176.7	178.4	179.1	180.8	181.1	183.0	183.1	184.0	184.7	185.8		
SEPARATIONS PER 100 EMPLOYEES														1979		186.2	187.3	188.5	189.0	190.5	191.8								
1977	.8	.5	.6	.8	.8	.6	.7	.8	1.1	1.1	.7	.6	.7	WOMEN EMPLOYEES—IN THOUSANDS															
1978	1.0	.7	1.0	.9	.9	.9	1.0	1.0	1.4	1.3	.8	.8	.8	1977	47.2	44.3	44.8	45.5	45.9	46.1	47.1	47.1	47.8	48.4	48.9	49.7	50.9		
1979		.7	1.0	1.0	.9	.9	1.0							1978	53.0	50.1	50.2	50.8	51.4	52.1	53.1	53.3	53.9	54.1	54.8	55.4	56.2		
QUITS PER 100 EMPLOYEES														1979		56.9	57.0	57.6	58.1	58.9	59.7								
1977	.3	.2	.2	.3	.3	.3	.3	.4	.6	.5	.3	.2	.3	NONSUPERVISORY WORKERS—IN THOUSANDS															
1978	.4	.3	.3	.3	.4	.4	.5	.5	.7	.6	.4	.4	.3	1977	132.2	127.1	128.1	128.9	129.4	130.8	131.8	132.3	133.7	134.4	135.0	136.5	138.3		
1979		.4	.4	.4	.4	.4	.5							1978	142.1	137.2	137.3	138.2	139.6	140.3	142.1	142.6	144.2	144.6	145.7	146.5	147.4		
LAYOFFS PER 100 EMPLOYEES														1979		148.0	148.9	150.3	150.8	152.5	154.0								
1977	.1	.1	.1	.1	.1	(¹)	.1	.1	.2	.2	.1	.1	.1	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS															
1978	.1	.1	.1	.1	.1	.1	.1	.1	.3	.3	.1	.1	.2	1977	224.58	217.93	217.17	215.65	219.46	220.78	219.64	221.16	223.78	227.46	232.64	235.08	241.54		
1979		.1	.1	.1	.1	.1	.1							1978	250.42	243.97	241.04	243.20	248.41	246.24	247.65	251.25	250.50	254.39	258.55	258.40	257.80		
SIC 4817—SWITCHBOARD OPERATING EMPLOYEES														1979		260.30	253.08	250.61	255.94	257.34	262.36								
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS															
1977	205.80	193.14	196.04	192.63	198.70	199.63	201.14	209.72	205.56	207.68	221.50	231.25	222.12	1977	5.91	5.72	5.70	5.69	5.76	5.81	5.78	5.82	5.92	5.97	6.09	6.17	6.39		
1978	220.35	220.53	228.86	213.85	211.24	209.84	212.96	217.20	229.91	227.74	222.33	226.24	223.07	1978	6.59	6.37	6.31	6.40	6.52	6.48	6.50	6.56	6.68	6.73	6.84	6.80	6.82		
1979		219.56	222.87	211.55	228.60	213.14	213.36							1979		6.85	6.66	6.63	6.70	6.79	6.85								
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS															
1977	5.88	5.80	5.80	5.75	5.81	5.82	5.78	5.73	5.71	5.85	6.17	6.25	6.17	1977	38.0	38.1	38.1	37.9	38.1	38.0	38.0	38.0	37.8	38.1	38.2	38.1	37.8		
1978	6.26	6.16	6.27	6.11	6.07	6.03	6.05	6.05	6.44	6.47	6.52	6.52	6.41	1978	38.0	38.3	38.2	38.0	38.1	38.0	38.1	38.3	37.5	37.8	37.8	38.0	37.8		
1979		6.42	6.46	6.43	6.55	6.42	6.35							1979		38.0	38.0	37.8	38.2	37.9	38.3								
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														SIC 49—ELECTRIC, GAS, AND SANITARY SERVICES															
1977	35.0	33.3	33.8	33.5	34.2	34.3	34.8	36.6	36.0	35.5	35.9	37.0	36.0	ALL EMPLOYEES—IN THOUSANDS															
1978	35.2	35.8	36.5	35.0	34.8	34.8	35.2	35.9	35.7	35.2	34.1	34.7	34.8	1977	745.7	735.2	734.6	732.9	734.8	739.8	753.6	758.2	756.2	748.1	747.3	752.6	754.6		
1979		34.2	34.5	32.9	34.9	33.2	33.6							1978	777.4	753.2	759.4	763.6	768.1	773.0	788.6	792.8	793.0	782.5	783.7	785.0	786.2		
SIC 4818—LINE CONSTRUCTION EMPLOYEES														1979		787.1	789.7	793.9	798.6	802.0	819.9								
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS															
1977	364.21	336.77	337.98	339.70	340.49	347.13	348.73	360.19	361.09	382.72	399.15	413.52	404.50	1977	124.2	121.4	121.6	121.8	122.2	122.5	125.7	126.4	126.9	124.8	124.5	125.4	126.8		
1978	412.68	402.28	401.34	400.49	396.03	398.25	401.34	395.14	431.41	437.81	426.82	424.70	430.80	1978	132.2	127.8	128.5	129.1	129.8	130.8	133.9	135.0	135.1	133.1	133.7	134.1	135.1		
1979		427.55	410.52	412.34	413.16	412.88	415.30							1979		136.0	136.2	137.1	137.6	139.2	142.9								
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS															
1977	8.24	7.85	7.86	7.90	7.90	7.98	7.98	8.04	8.06	8.43	8.87	8.97	8.89	1977	616.3	607.2	607.2	606.0	607.5	612.3	624.7	628.4	626.7	618.3	615.8	619.9	621.3		
1978	9.13	8.90	8.84	8.88	8.84	8.85	8.84	8.82	9.44	9.58	9.57	9.48	9.51	1978	636.2	618.5	623.6	626.5	628.3	632.1	645.6	650.1	649.6	639.0	639.1	640.2	641.8		
1979		9.48	9.33	9.35	9.39	9.32	9.27							1979		642.6	643.6	646.2	649.3	651.4	668.3								

See footnotes at end of tables.

TRANSPORTATION AND PUBLIC UTILITIES

SIC 493

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 49—ELECTRIC, GAS, AND SANITARY SERVICES (Con.)														SIC 492—GAS PRODUCTION AND DISTRIBUTION (Con.)													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	293.23	283.87	288.97	284.00	286.59	289.22	287.58	295.48	293.34	298.29	302.63	305.66	308.70	1977	31.1	30.5	30.5	30.4	30.4	30.7	31.7	32.0	32.0	31.2	30.9	31.6	31.7
1978	319.77	316.17	312.66	310.99	313.17	313.66	318.28	318.66	318.66	324.79	326.93	329.80	331.80	1978	33.3	32.0	32.1	32.3	32.7	32.8	33.8	34.5	34.4	33.7	33.7	33.8	34.0
1979		338.44	333.63	330.79	334.51	335.34	340.65							1979		34.1	34.1	34.2	34.5	34.8	35.8						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	7.10	6.89	6.98	6.91	6.99	7.02	6.98	7.12	7.12	7.24	7.31	7.33	7.35	1977	130.6	129.7	131.0	128.0	128.0	130.6	134.6	133.9	133.5	129.0	127.7	130.7	130.9
1978	7.65	7.51	7.48	7.44	7.51	7.54	7.56	7.66	7.66	7.77	7.84	7.89	7.90	1978	134.4	131.2	131.3	131.7	132.1	132.7	137.3	138.7	138.4	135.3	134.2	134.7	134.7
1979		8.02	8.02	7.99	8.08	8.10	8.13							1979		134.7	134.8	135.1	135.5	136.3	140.9						
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.3	41.2	41.4	41.1	41.0	41.2	41.2	41.5	41.2	41.2	41.4	41.7	42.0	1977	270.76	269.15	274.21	261.99	264.55	264.22	262.04	265.28	266.24	272.97	284.28	279.48	281.26
1978	41.8	42.1	41.8	41.8	41.7	41.6	42.1	41.6	41.6	41.8	41.7	41.8	42.0	1978	288.97	282.17	285.10	282.62	283.10	284.61	283.50	286.74	288.56	292.41	302.91	299.80	299.88
1979		42.2	41.6	41.4	41.4	41.4	41.9							1979		302.33	304.50	301.44	304.84	307.09	305.78						
SIC 491—ELECTRIC SERVICES														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	6.62	6.47	6.56	6.39	6.50	6.54	6.47	6.55	6.59	6.74	6.90	6.85	6.86
1977	336.4	330.3	330.7	331.3	332.0	333.9	338.7	340.8	340.9	338.4	338.5	340.0	341.4	1978	7.10	6.95	6.92	6.91	6.99	7.01	7.00	7.08	7.09	7.22	7.37	7.33	7.35
1978	354.3	340.2	344.7	346.8	349.4	352.7	359.1	359.8	360.0	356.8	359.9	360.3	361.3	1979		7.41	7.50	7.48	7.64	7.62	7.55						
1979		361.7	363.5	365.7	368.4	369.7	376.6							NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	40.9	41.6	41.8	41.0	40.7	40.4	40.5	40.5	40.4	40.5	41.2	40.8	41.0
1977	55.2	54.5	54.4	54.5	54.6	54.5	55.7	55.8	56.0	55.4	55.4	55.3	56.2	1978	40.7	40.6	41.2	40.9	40.5	40.6	40.5	40.5	40.7	40.5	41.1	40.9	40.8
1978	58.6	56.8	57.1	57.3	57.5	58.1	59.3	59.3	59.4	59.1	59.6	59.7	60.3	1979		40.8	40.6	40.3	39.9	40.3	40.5						
1979		60.9	60.9	61.4	61.9	62.6	64.1							SIC 493—COMBINATION UTILITY SERVICES													
NONSUPERVISORY WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	274.9	270.6	270.7	271.2	271.7	273.0	277.0	278.8	279.1	276.3	275.6	276.5	278.0	1977	187.9	185.2	184.2	184.5	184.9	185.3	189.2	191.0	190.3	189.6	189.7	190.4	190.5
1978	286.3	276.0	279.6	280.9	281.9	284.7	289.9	290.6	291.1	287.9	290.5	290.6	291.7	1978	192.8	190.5	190.9	191.5	192.2	192.1	195.0	196.0	195.9	192.4	191.9	192.2	192.4
1979		291.9	292.9	294.5	296.5	297.3	304.2							1979		192.2	192.5	192.9	193.1	193.9	197.8						
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	298.16	290.51	292.16	289.51	291.99	296.07	293.70	302.57	296.31	302.33	300.66	306.71	313.23	1977	29.9	28.8	29.1	29.3	29.5	29.4	30.2	30.5	30.6	30.1	30.1	30.3	30.5
1978	325.36	319.27	316.59	316.08	319.79	322.07	330.15	325.43	323.53	330.36	328.97	334.22	339.89	1978	31.3	30.6	30.6	30.7	30.8	30.9	31.8	32.1	32.1	31.3	31.2	31.4	31.6
1979		347.49	337.30	337.30	341.46	342.36	355.21							1979		31.9	32.0	32.1	31.8	32.2	33.2						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	7.15	6.95	7.04	7.01	7.07	7.10	7.06	7.17	7.14	7.25	7.28	7.32	7.37	1977	156.4	153.6	152.6	153.4	154.0	154.7	158.1	159.8	158.9	158.3	157.9	157.8	157.6
1978	7.71	7.53	7.52	7.49	7.56	7.65	7.66	7.73	7.74	7.81	7.87	7.92	7.96	1978	158.0	157.1	157.5	158.0	157.9	157.7	160.2	161.4	160.7	156.9	155.8	156.2	157.1
1979		8.10	8.05	8.05	8.13	8.21	8.28							1979		157.1	156.7	156.5	156.2	156.5	160.1						
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.7	41.8	41.5	41.3	41.3	41.7	41.6	42.2	41.5	41.7	41.3	41.9	42.5	1977	321.50	299.44	310.31	308.21	311.48	316.57	312.26	323.95	325.16	328.05	334.97	341.51	341.90
1978	42.2	42.4	42.1	42.2	42.3	42.1	43.1	42.1	41.8	42.3	41.8	42.2	42.7	1978	354.47	356.97	346.94	342.37	345.28	343.21	348.19	352.78	354.05	363.32	365.43	370.90	367.04
1979		42.9	41.9	41.9	42.0	41.7	42.9							1979		375.24	372.12	367.38	371.23	367.84	368.58						
SIC 492—GAS PRODUCTION AND DISTRIBUTION														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	7.88	7.60	7.70	7.61	7.71	7.74	7.71	7.94	7.95	8.08	8.15	8.17	8.16
1977	158.8	158.1	158.7	155.7	155.9	158.3	162.3	162.1	161.7	157.2	156.3	159.3	159.6	1978	8.46	8.36	8.32	8.23	8.28	8.27	8.31	8.46	8.47	8.63	8.68	8.81	8.76
1978	164.0	160.0	160.4	160.7	161.4	162.2	167.3	168.6	168.4	165.3	164.2	164.7	165.0	1979		8.85	8.86	8.81	8.86	8.80	8.86						
1979		165.1	165.1	165.7	166.4	167.4	172.4							NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
														1977	40.8	39.4	40.3	40.5	40.4	40.9	40.5	40.8	40.9	40.6	41.1	41.8	41.9
														1978	41.9	42.7	41.7	41.6	41.7	41.5	41.9	41.7	41.8	42.1	42.1	42.1	41.9
														1979		42.4	42.0	41.7	41.9	41.8	41.6						

See footnotes at end of tables.

TRANSPORTATION AND PUBLIC UTILITIES

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 495—SANITARY SERVICES														SIC 495—SANITARY SERVICES (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.1	39.5	38.9	39.1	39.4	39.8	40.3	41.1	40.3	40.5	40.7	40.9	40.9	1977	243.10	229.99	230.11	231.38	234.34	236.86	240.96	244.67	247.39	250.99	258.11	253.54	257.80
1978	43.1	41.4	41.5	42.0	42.1	42.8	43.2	44.1	44.3	44.2	44.0	44.1	43.9	1978	264.12	258.43	260.93	256.54	257.98	255.67	258.58	267.95	270.67	272.21	272.64	267.10	268.81
1979		44.5	45.0	45.4	45.9	46.1	47.4							1979		270.40	273.14	267.73	266.67	276.78	279.39						
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.7	3.4	3.4	3.4	3.5	3.6	3.8	3.8	3.9	3.8	3.8	3.9	4.0	1977	5.68	5.45	5.44	5.47	5.54	5.56	5.63	5.69	5.74	5.81	5.92	5.91	5.94
1978	4.4	4.1	4.3	4.4	4.4	4.5	4.4	4.4	4.5	4.4	4.5	4.5	4.5	1978	6.20	6.01	6.04	5.98	6.07	6.03	6.07	6.29	6.28	6.39	6.40	6.39	6.37
1979		4.4	4.5	4.6	4.5	4.6	4.7							1979		6.50	6.55	6.53	6.52	6.59	6.70						
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	35.7	35.0	34.5	34.8	34.9	35.2	35.8	36.6	35.9	36.1	36.3	36.6	36.5	1977	42.8	42.2	42.3	42.3	42.3	42.6	42.8	43.0	43.1	43.2	43.6	42.9	43.4
1978	38.3	36.9	37.1	37.3	37.3	37.8	38.2	39.1	39.1	39.2	39.0	39.1	38.9	1978	42.6	43.0	43.2	42.9	42.5	42.4	42.6	42.6	43.1	42.6	42.6	41.8	42.2
1979		39.5	39.8	40.2	40.7	40.9	41.9							1979		41.6	41.7	41.0	40.9	42.0	41.7						

See footnotes at end of tables.

WHOLESALE AND RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS														SIC 50,51—WHOLESALE TRADE (Con.)													
1977	18,516	17,875	17,693	17,891	18,177	18,384	18,567	18,547	18,629	18,794	18,852	19,145	19,632	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	19,499	18,873	18,689	18,878	19,178	19,407	19,610	19,558	19,622	19,741	19,813	20,095	20,523	1977	209.13	200.83	201.49	202.79	205.50	207.05	207.73	210.60	210.45	212.24	215.67	215.34	218.79
1979		19,765	19,548	19,690	19,957	20,119	20,222							1978	228.14	217.73	217.73	220.20	223.30	223.11	226.59	230.49	230.88	234.39	235.95	235.52	240.07
WOMEN EMPLOYEES—IN THOUSANDS														1979		237.31	238.46	242.35	243.18	244.68	247.26						
1977	7,764	7,475	7,356	7,443	7,571	7,681	7,740	7,711	7,767	7,885	7,933	8,134	8,470	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	8,259	7,957	7,821	7,906	8,058	8,178	8,251	8,217	8,274	8,383	8,452	8,657	8,950	1977	5.39	5.23	5.22	5.24	5.31	5.35	5.34	5.40	5.41	5.47	5.53	5.55	5.61
1979		8,449	8,300	8,367	8,537	8,635	8,658							1978	5.88	5.67	5.67	5.69	5.77	5.78	5.81	5.91	5.92	6.01	6.05	6.07	6.14
NONSUPERVISORY WORKERS—IN THOUSANDS														1979		6.18	6.21	6.23	6.30	6.29	6.34						
1977	16,316	15,734	15,554	15,738	16,008	16,202	16,366	16,343	16,411	16,555	16,614	16,899	17,373	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1978	17,181	16,636	16,438	16,614	16,891	17,104	17,278	17,222	17,282	17,391	17,453	17,725	18,138	1977	38.8	38.4	38.6	38.7	38.7	38.7	38.9	39.0	38.9	38.8	39.0	38.8	39.0
1979		17,383	17,170	17,292	17,533	17,682	17,773							1978	38.8	38.4	38.4	38.7	38.6	38.6	39.0	39.0	39.0	39.0	39.0	38.8	39.1
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		38.4	38.4	38.9	38.6	38.9	39.0						
1977	142.52	136.45	138.27	139.02	139.68	140.77	142.80	145.95	145.18	144.09	145.08	144.10	146.29	SIC 50—WHOLESALE TRADE—DURABLE GOODS													
1978	153.64	146.51	146.97	149.11	150.75	150.75	153.72	157.38	156.91	155.80	157.11	156.00	159.21	ALL EMPLOYEES—IN THOUSANDS													
1979		158.72	159.54	161.35	162.50	162.00	165.16							1977	2,717	2,633	2,632	2,651	2,675	2,697	2,729	2,745	2,750	2,752	2,764	2,779	2,792
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1978	2,887	2,791	2,800	2,826	2,845	2,870	2,904	2,910	2,918	2,920	2,934	2,956	2,970
1977	4.28	4.16	4.19	4.20	4.22	4.24	4.25	4.28	4.27	4.34	4.37	4.38	4.38	1979		2,964	2,969	2,993	3,009	3,033	3,076						
1978	4.67	4.55	4.55	4.56	4.61	4.61	4.63	4.67	4.67	4.75	4.79	4.80	4.81	WOMEN EMPLOYEES—IN THOUSANDS													
1979		4.96	4.97	4.98	5.00	5.00	5.02							1977	611	589	589	593	595	602	609	615	619	621	628	636	641
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1978	669	640	644	650	656	661	668	670	675	677	688	697	702
1977	33.3	32.8	33.0	33.1	33.1	33.2	33.6	34.1	34.0	33.2	33.2	32.9	33.4	1979		702	701	707	711	717	726						
1978	32.9	32.2	32.3	32.7	32.7	32.7	33.2	33.7	33.6	32.8	32.8	32.5	33.1	NONSUPERVISORY WORKERS—IN THOUSANDS													
1979		32.0	32.1	32.4	32.5	32.4	32.9							1977	2,238	2,163	2,164	2,181	2,203	2,221	2,250	2,265	2,269	2,268	2,278	2,291	2,301
SIC 50,51—WHOLESALE TRADE														1978	2,375	2,296	2,301	2,325	2,342	2,362	2,394	2,398	2,405	2,402	2,410	2,426	2,435
ALL EMPLOYEES—IN THOUSANDS														1979		2,427	2,432	2,455	2,470	2,491	2,529						
1977	4,708	4,578	4,575	4,607	4,638	4,668	4,728	4,742	4,758	4,770	4,791	4,807	4,829	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	4,957	4,800	4,812	4,852	4,890	4,926	4,988	4,987	5,008	5,014	5,050	5,069	5,092	1977	212.61	204.09	203.58	204.49	208.40	210.11	211.33	213.15	213.55	215.76	219.62	218.51	222.39
1979		5,066	5,067	5,098	5,112	5,146	5,211							1978	231.48	220.38	220.00	223.44	227.94	227.36	230.47	234.04	234.04	236.79	239.55	238.55	244.16
WOMEN EMPLOYEES—IN THOUSANDS														1979		240.40	241.18	245.86	245.07	247.20	250.43						
1977	1,145	1,109	1,107	1,115	1,121	1,128	1,147	1,145	1,155	1,164	1,177	1,184	1,189	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	1,232	1,178	1,183	1,197	1,209	1,217	1,233	1,226	1,237	1,247	1,278	1,285	1,292	1977	5.41	5.26	5.22	5.23	5.33	5.36	5.35	5.41	5.42	5.49	5.56	5.56	5.63
1979		1,281	1,278	1,288	1,288	1,299	1,313							1978	5.89	5.68	5.67	5.70	5.80	5.80	5.82	5.91	5.91	6.01	6.08	6.07	6.15
NONSUPERVISORY WORKERS—IN THOUSANDS														1979		6.18	6.20	6.24	6.30	6.29	6.34						
1977	3,878	3,763	3,761	3,789	3,819	3,845	3,898	3,911	3,924	3,932	3,949	3,964	3,981	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1978	4,085	3,952	3,959	3,997	4,031	4,060	4,116	4,113	4,132	4,133	4,163	4,174	4,187	1977	39.3	38.8	39.0	39.1	39.2	39.2	39.5	39.4	39.4	39.3	39.5	39.3	39.5
1979		4,160	4,160	4,188	4,200	4,228	4,287							1978	39.3	38.8	38.8	39.2	39.3	39.2	39.6	39.6	39.6	39.4	39.4	39.3	39.7
														1979		38.9	38.9	39.4	38.9	39.3	39.5						

See footnotes at end of tables.

SIC 501

WHOLESALE AND RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 501—MOTOR VEHICLES AND AUTOMOTIVE EQUIPMENT													
ALL EMPLOYEES—IN THOUSANDS													
1977	399.3	391.3	388.5	389.8	394.2	398.4	404.1	404.4	402.9	401.1	403.5	405.2	408.0
1978	419.9	406.5	406.1	409.5	413.9	418.2	423.0	423.6	424.1	424.7	427.5	430.4	431.1
1979		430.3	430.3	433.3	435.4	438.6	442.7						
WOMEN EMPLOYEES—IN THOUSANDS													
1977	81.4	78.6	77.8	78.4	79.5	80.6	82.3	82.8	83.1	82.4	82.9	83.8	84.0
1978	88.0	83.9	83.9	84.8	86.1	86.9	87.9	89.0	89.1	90.0	90.8	92.0	92.1
1979		92.4	92.0	92.3	92.7	94.4	94.9						
NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	328.0	320.2	318.5	320.3	323.9	327.5	332.5	332.8	331.3	329.6	331.0	333.1	335.3
1978	344.9	333.6	333.0	336.6	340.5	344.9	348.3	348.7	349.0	348.6	350.4	352.6	352.7
1979		351.3	351.4	353.8	355.8	358.4	361.8						
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	193.15	186.03	186.12	188.64	190.81	190.71	193.36	193.15	193.65	194.66	196.83	198.39	204.75
1978	211.30	197.08	198.50	202.37	207.05	206.59	211.77	215.83	215.21	215.39	217.70	219.04	229.68
1979		219.08	221.37	227.37	226.53	229.49	231.86						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.94	4.77	4.76	4.80	4.88	4.89	4.92	4.94	4.94	5.03	5.06	5.10	5.21
1978	5.46	5.20	5.21	5.27	5.35	5.38	5.43	5.52	5.49	5.58	5.64	5.66	5.80
1979		5.75	5.78	5.86	5.93	5.93	5.93						
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	39.1	39.0	39.1	39.3	39.1	39.0	39.3	39.1	39.2	38.7	38.9	38.9	39.3
1978	38.7	37.9	38.1	38.4	38.7	38.4	39.0	39.1	39.2	38.6	38.6	38.7	39.6
1979		38.1	38.3	38.8	38.2	38.7	39.1						
SIC 502—FURNITURE AND HOME FURNISHINGS													
ALL EMPLOYEES—IN THOUSANDS													
1977	94.6	90.0	91.2	92.0	91.9	92.4	93.2	95.4	96.6	96.8	97.6	99.3	99.3
1978	102.2	99.3	100.3	101.5	101.6	101.6	101.5	101.8	102.3	103.2	103.9	104.7	104.8
1979		103.7	104.2	104.9	104.7	105.1	105.2						
WOMEN EMPLOYEES—IN THOUSANDS													
1977	32.0	30.0	30.3	30.8	30.5	30.9	31.4	32.6	32.8	33.0	33.5	34.4	34.1
1978	35.7	34.4	34.9	35.1	35.6	35.3	35.2	35.4	35.7	35.9	36.3	37.2	37.2
1979		36.9	37.1	37.7	37.8	38.0	38.3						
NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	76.9	73.1	74.0	74.7	74.7	74.8	75.5	77.7	78.5	78.5	79.7	80.8	80.9
1978	83.0	80.4	81.5	82.6	82.5	82.6	82.5	82.5	82.8	83.4	84.3	84.9	85.4
1979		84.3	84.8	85.4	85.1	85.2	85.7						
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	181.50	170.75	176.06	174.74	177.82	179.83	182.25	182.63	186.50	187.49	185.37	190.88	
1978	200.11	189.38	190.01	190.76	196.70	195.43	197.17	202.69	202.77	203.74	206.72	210.10	214.10
1979		207.94	206.64	210.75	217.93	221.78	223.18						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.84	4.64	4.72	4.71	4.78	4.77	4.77	4.86	4.87	4.96	4.96	4.93	5.01
1978	5.28	5.05	5.04	5.06	5.19	5.17	5.23	5.32	5.35	5.39	5.44	5.50	5.59
1979		5.56	5.54	5.62	5.89	5.93	5.92						

See footnotes at end of tables.

SIC 502—FURNITURE AND HOME FURNISHINGS (Con.)

NONSUPERVISORY-WORKER-AVERAGE WEEKLY HOURS													
1977	37.5	36.8	37.3	37.1	37.2	37.7	37.7	37.5	37.5	37.6	37.8	37.6	38.1
1978	37.9	37.5	37.7	37.7	37.9	37.8	37.7	38.1	37.9	37.8	38.0	38.2	38.3
1979		37.4	37.3	37.5	37.0	37.4	37.7						

SIC 503—LUMBER AND CONSTRUCTION MATERIALS

ALL EMPLOYEES—IN THOUSANDS													
1977	165.0	154.2	153.4	155.6	158.7	160.9	167.8	170.5	171.5	171.1	171.7	172.3	172.1
1978	179.0	170.5	170.0	172.4	175.2	178.0	181.9	184.2	183.7	182.2	182.6	183.7	183.0
1979		180.1	178.2	180.3	182.0	185.9	190.3						
WOMEN EMPLOYEES—IN THOUSANDS													
1977	25.9	24.8	24.7	25.0	25.0	25.4	25.7	26.2	26.5	26.5	26.6	26.7	27.2
1978	28.8	27.5	27.5	27.7	28.0	28.4	28.8	28.9	29.5	29.5	29.9	30.0	30.2
1979		30.2	30.5	30.5	31.0	32.1	32.2						
NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	137.1	126.9	126.3	128.7	131.7	133.6	139.6	142.1	143.3	142.7	143.2	143.5	143.3
1978	149.3	141.3	140.7	142.8	146.0	149.0	152.5	153.8	153.9	152.6	152.6	153.3	152.7
1979		149.1	147.8	149.3	151.1	155.4	159.4						
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	213.10	198.07	201.84	202.51	206.42	209.82	215.03	217.25	217.40	218.74	222.16	220.81	221.43
1978	232.66	215.42	215.81	217.32	227.13	226.12	232.18	235.42	239.60	244.40	244.19	243.36	246.76
1979		239.71	242.26	248.75	246.41	251.37	254.23						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.45	5.24	5.27	5.26	5.32	5.38	5.43	5.50	5.49	5.58	5.61	5.59	5.62
1978	5.89	5.61	5.62	5.63	5.75	5.71	5.79	5.93	5.99	6.11	6.12	6.13	6.20
1979		6.21	6.26	6.25	6.27	6.30	6.42						

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	39.1	37.8	38.3	38.5	38.8	39.0	39.6	39.5	39.6	39.2	39.6	39.5	39.4
1978	39.5	38.4	38.4	38.6	39.5	39.6	40.1	39.7	40.0	40.0	39.9	39.7	39.8
1979		38.6	38.7	39.8	39.3	39.9	39.6						

SIC 504—SPORTING GOODS, TOYS, AND HOBBY GOODS

ALL EMPLOYEES—IN THOUSANDS													
1977	61.7	59.4	59.2	59.1	60.2	60.3	61.3	61.9	62.3	62.8	63.8	64.5	65.0
1978	65.1	63.7	64.3	65.3	65.9	65.7	66.7	66.0	64.0	63.7	64.8	65.6	65.7
1979		64.6	64.9	62.9	60.7	61.9	63.5						
WOMEN EMPLOYEES—IN THOUSANDS													
1977	21.3	20.4	20.2	20.4	20.7	20.8	21.1	21.2	21.2	21.6	22.4	22.8	22.8
1978	22.7	22.1	22.2	22.6	23.2	23.0	23.4	22.9	22.0	22.0	22.6	23.0	23.3
1979		22.8	22.9	22.2	21.1	21.5	22.3						
NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	51.1	49.2	49.0	48.8	49.8	49.8	50.8	51.4	51.5	52.1	53.1	53.6	54.2
1978	54.2	52.8	53.5	54.6	55.0	54.8	55.5	54.9	53.3	53.0	53.8	54.4	54.5
1979		53.2	53.6	51.9	49.8	51.0	52.3						

WHOLESALE AND RETAIL TRADE

SIC 507

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 504—SPORTING GOODS, TOYS, AND HOBBY GOODS (Con.)														SIC 506—ELECTRICAL GOODS (Con.)													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	214.70	203.83	207.18	209.99	207.18	211.66	215.07	213.89	218.30	220.60	216.59	220.96	229.46	1977	96.8	93.7	93.4	93.9	94.2	94.7	96.3	96.9	97.0	98.3	99.5	101.5	102.7
1978	228.69	227.67	225.22	229.36	224.32	227.02	224.75	225.22	226.42	228.89	230.49	231.10	241.16	1978	106.8	102.6	101.7	102.6	103.7	104.6	106.1	106.3	108.2	109.3	110.4	112.6	113.0
1979		236.33	233.58	236.33	239.09	241.23	241.16							1979		112.9	113.3	114.1	115.2	115.8	116.7						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	5.65	5.45	5.51	5.57	5.51	5.57	5.63	5.57	5.67	5.79	5.73	5.83	5.96	1977	304.9	301.6	298.4	300.1	300.6	301.8	304.4	305.8	304.9	307.3	309.4	312.2	312.6
1978	6.05	5.96	5.99	6.02	5.95	5.99	5.93	5.99	5.99	6.12	6.13	6.13	6.38	1978	319.7	312.7	310.6	311.9	313.7	315.6	319.9	320.6	322.9	324.6	324.4	328.6	330.5
1979		6.37	6.33	6.37	6.41	6.45	6.38							1979		329.9	330.7	333.4	335.3	336.9	339.5						
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	38.0	37.4	37.6	37.7	37.6	38.0	38.2	38.4	38.5	38.1	37.8	37.9	38.5	1977	209.72	204.22	198.98	198.22	202.50	206.18	205.90	208.79	208.41	214.06	222.14	220.77	228.31
1978	37.8	38.2	37.6	38.1	37.7	37.9	37.9	37.6	37.8	37.4	37.6	37.7	37.8	1978	231.66	220.03	219.26	225.81	226.98	224.85	229.70	233.44	233.24	238.55	242.26	238.78	247.10
1979		37.1	36.9	37.1	37.3	37.4	37.8							1979		238.46	237.88	244.72	242.70	244.09	248.96						
SIC 505—METALS AND MINERALS, EXCEPT PETROLEUM														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	5.49	5.36	5.25	5.30	5.40	5.44	5.39	5.48	5.47	5.56	5.74	5.69	5.78
1977	132.1	127.3	127.6	127.8	129.5	130.5	133.8	134.1	134.2	135.1	134.2	135.0	135.6	1978	5.94	5.73	5.71	5.79	5.85	5.81	5.83	5.94	5.95	6.07	6.18	6.17	6.24
1978	142.5	135.6	137.9	139.4	140.0	141.2	143.6	143.9	144.7	144.5	145.5	146.4	147.1	1979		6.21	6.26	6.34	6.37	6.34	6.40						
1979		147.1	148.3	150.0	151.3	152.7	155.0							NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	38.2	38.1	37.9	37.4	37.5	37.9	38.2	38.1	38.1	38.5	38.7	38.8	39.5
1977	23.1	22.1	22.2	22.2	22.5	22.8	23.4	23.3	23.6	23.5	23.7	23.8	23.8	1978	39.0	38.4	38.4	39.0	38.8	38.7	39.4	39.3	39.2	39.3	39.2	38.7	39.6
1978	25.5	24.0	24.1	24.2	24.5	24.9	25.5	25.6	26.0	26.3	26.6	26.8	26.9	1979		38.4	38.0	38.6	38.1	38.5	38.9						
1979		26.9	27.0	27.3	27.5	27.7	28.0							SIC 507—HARDWARE, PLUMBING, AND HEATING EQUIPMENT													
NONSUPERVISORY WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	107.1	103.1	103.6	103.6	105.1	106.0	109.0	109.0	108.7	109.9	108.9	109.2	109.6	1977	219.2	213.7	213.2	214.4	216.9	217.9	220.8	223.1	222.2	221.7	221.7	222.3	222.5
1978	115.7	109.8	111.6	113.2	113.5	114.4	117.1	117.2	117.3	117.8	118.5	119.0	119.5	1978	230.2	223.5	223.7	225.7	226.2	227.9	230.4	231.4	233.0	232.3	234.7	236.3	237.7
1979		119.5	120.4	121.9	123.2	124.5	126.4							1979		236.9	234.9	235.7	236.1	238.1	241.8						
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	245.60	233.45	237.41	236.22	240.60	244.21	246.85	245.02	249.60	252.23	251.83	254.00	256.07	1977	56.6	55.4	54.7	55.1	55.6	56.0	56.5	57.0	56.9	57.1	57.9	58.2	58.7
1978	265.99	255.91	256.61	258.95	261.23	262.54	264.94	263.14	267.92	269.60	272.55	275.42	279.10	1978	61.6	58.6	59.2	59.7	59.9	60.6	61.1	61.7	62.4	62.6	63.8	64.7	65.0
1979		276.36	286.40	288.55	285.59	292.18	291.67							1979		65.0	64.5	66.1	66.0	66.4	67.2						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	6.14	5.91	5.95	5.95	6.03	6.09	6.08	6.08	6.24	6.29	6.28	6.35	6.37	1977	182.2	176.6	176.3	177.9	179.9	180.7	183.7	185.5	185.0	184.3	184.7	185.5	185.9
1978	6.70	6.43	6.48	6.49	6.58	6.58	6.64	6.73	6.80	6.86	6.90	6.92	6.96	1978	190.9	185.8	185.5	187.0	187.0	188.6	190.9	192.0	193.8	192.9	194.8	195.6	197.0
1979		7.05	7.16	7.16	7.23	7.25	7.31							1979		196.1	194.3	195.7	195.9	197.5	200.7						
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.0	39.5	39.9	39.7	39.9	40.1	40.6	40.3	40.0	40.1	40.1	40.0	40.2	1977	203.70	195.20	192.50	195.82	200.72	201.11	202.54	206.56	206.56	210.36	213.01	210.06	211.62
1978	39.7	39.8	39.6	39.9	39.7	39.9	39.9	39.1	39.4	39.3	39.5	39.8	40.1	1978	218.09	211.37	210.48	213.95	218.06	215.00	218.06	218.68	220.77	221.76	222.53	220.99	225.43
1979		39.2	40.0	40.3	39.5	40.3	39.9							1979		226.18	224.41	228.10	229.74	232.32	233.86						
SIC 506—ELECTRICAL GOODS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	5.25	5.07	5.00	5.06	5.20	5.21	5.22	5.31	5.31	5.38	5.42	5.40	5.44
1977	368.2	363.4	359.1	361.9	362.5	364.6	367.5	369.1	368.2	371.4	374.0	377.4	378.7	1978	5.65	5.49	5.51	5.50	5.62	5.57	5.62	5.68	5.69	5.76	5.78	5.77	5.81
1978	388.2	379.9	377.8	378.9	380.7	383.5	388.0	388.9	391.8	394.7	394.8	398.3	400.9	1979		5.89	5.89	5.94	6.03	6.05	6.09						
1979		401.2	402.5	405.1	407.6	409.9	414.3							NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
														1977	38.8	38.5	38.5	38.7	38.6	38.6	38.8	38.9	38.9	39.1	39.3	38.9	38.9
														1978	38.6	38.5	38.2	38.9	38.8	38.6	38.8	38.5	38.8	38.5	38.5	38.3	38.8
														1979		38.4	38.1	38.4	38.1	38.4	38.4						

See footnotes at end of tables.

SIC 508

WHOLESALE AND RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 508—MACHINERY, EQUIPMENT, AND SUPPLIES														SIC 509—MISCELLANEOUS DURABLE GOODS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	1,087.9	1,049.6	1,054.8	1,063.2	1,071.9	1,081.1	1,089.5	1,097.9	1,102.4	1,102.3	1,107.4	1,114.7	1,119.8	1977	38.5	37.5	38.6	38.9	38.4	38.6	38.9	38.4	38.4	38.3	38.4	38.5	38.8
1978	1,163.9	1,124.3	1,130.2	1,140.4	1,147.5	1,157.1	1,170.7	1,174.6	1,178.5	1,177.5	1,182.5	1,188.2	1,195.5	1978	39.0	37.6	38.6	39.1	39.2	39.3	39.5	39.0	39.5	39.1	38.7	39.3	39.6
1979		1,199.4	1,204.9	1,216.4	1,224.6	1,234.5	1,252.9							1979		38.5	38.6	39.9	38.7	39.4	39.6						
WOMEN EMPLOYEES—IN THOUSANDS														SIC 51—WHOLESALE TRADE—NONDURABLE GOODS													
1977	228.0	218.3	220.0	220.8	221.4	224.0	226.0	229.1	232.0	232.1	234.4	237.5	239.8	ALL EMPLOYEES—IN THOUSANDS													
1978	251.5	240.0	242.3	245.3	246.0	248.1	251.7	253.1	254.7	253.7	258.3	260.5	263.9	1977	1,991	1,945	1,943	1,956	1,963	1,971	1,999	1,997	2,008	2,018	2,027	2,028	2,037
1979		265.1	265.3	268.7	270.5	271.8	276.7							1978	2,070	2,009	2,012	2,026	2,045	2,056	2,084	2,077	2,090	2,094	2,116	2,113	2,122
NONSUPERVISORY WORKERS—IN THOUSANDS														1979		2,102	2,098	2,105	2,103	2,113	2,135						
1977	892.8	859.3	863.5	870.9	878.6	886.6	894.7	902.8	906.8	905.2	909.1	915.7	919.9	WOMEN EMPLOYEES—IN THOUSANDS													
1978	952.1	922.7	925.2	934.2	940.3	947.2	959.6	963.9	966.7	963.9	964.7	966.2	970.2	1977	534	520	518	522	526	526	538	530	536	543	549	548	548
1979		973.9	979.6	990.9	999.7	1,007.9	1,025.2							1978	563	538	539	547	553	556	565	556	562	570	590	588	590
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		579	577	581	577	582	587						
1977	225.20	218.20	217.31	218.55	222.40	224.40	224.87	226.89	226.89	228.57	233.34	230.62	233.42	NONSUPERVISORY WORKERS—IN THOUSANDS													
1978	246.00	235.42	234.24	236.81	242.80	242.59	244.82	248.86	247.63	252.05	254.47	253.20	256.88	1977	1,640	1,600	1,597	1,608	1,616	1,624	1,648	1,646	1,655	1,664	1,671	1,673	1,680
1979		256.31	256.07	258.80	259.24	260.40	263.06							1978	1,710	1,656	1,658	1,672	1,689	1,698	1,722	1,715	1,727	1,731	1,753	1,748	1,752
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		1,733	1,728	1,733	1,730	1,737	1,758						
1977	5.63	5.51	5.46	5.45	5.56	5.61	5.58	5.63	5.63	5.70	5.79	5.78	5.85	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	6.15	5.96	5.93	5.95	6.07	6.08	6.09	6.16	6.16	6.27	6.33	6.33	6.39	1977	205.13	196.70	199.26	199.12	201.17	203.07	203.61	207.52	205.90	208.19	210.82	210.31	214.10
1979		6.44	6.45	6.47	6.53	6.51	6.56							1978	223.65	213.57	214.51	216.41	218.12	217.35	220.98	226.35	225.55	229.80	230.57	231.65	234.78
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1979		233.23	233.50	237.60	240.66	239.90	243.46						
1977	40.0	39.6	39.8	40.1	40.0	40.0	40.3	40.3	40.3	40.1	40.3	39.9	39.9	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	40.0	39.5	39.5	39.8	40.0	39.9	40.2	40.4	40.2	40.2	40.2	40.0	40.2	1977	5.37	5.19	5.23	5.24	5.28	5.33	5.33	5.39	5.39	5.45	5.49	5.52	5.59
1979		39.8	39.7	40.0	39.7	40.0	40.1							1978	5.87	5.65	5.66	5.68	5.74	5.75	5.80	5.91	5.92	6.00	6.02	6.08	6.13
SIC 509—MISCELLANEOUS DURABLE GOODS														1979		6.17	6.21	6.22	6.30	6.28	6.34						
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	188.7	183.9	184.8	186.7	188.7	191.1	190.7	189.0	189.8	189.4	190.3	188.7	190.9	1977	38.2	37.9	38.1	38.0	38.1	38.1	38.2	38.5	38.2	38.2	38.4	38.1	38.3
1978	196.1	187.6	189.9	192.8	194.3	196.8	198.5	195.1	196.2	197.1	198.1	202.8	203.8	1978	38.1	37.8	37.9	38.1	38.0	37.8	38.1	38.3	38.1	38.3	38.3	38.1	38.3
1979		201.1	200.9	204.4	206.3	206.2	210.0							1979		37.8	37.6	38.2	38.2	38.2	38.4						
WOMEN EMPLOYEES—IN THOUSANDS														SIC 511—PAPER AND PAPER PRODUCTS													
1977	46.5	45.9	45.9	45.9	46.0	46.4	46.1	45.9	46.2	46.6	46.8	47.5	48.2	ALL EMPLOYEES—IN THOUSANDS													
1978	48.5	47.3	47.9	48.3	48.5	48.9	48.6	47.0	47.1	47.9	49.0	50.5	50.7	1977	126.8	123.4	123.4	123.9	125.3	125.9	127.0	126.4	126.6	128.9	129.4	130.2	131.5
1979		49.6	48.8	48.5	48.7	49.0	49.6							1978	134.3	131.7	131.8	133.0	133.4	133.8	134.4	134.3	134.6	134.6	135.7	136.9	137.7
NONSUPERVISORY WORKERS—IN THOUSANDS														1979		136.9	137.5	138.0	138.6	139.1	140.8						
1977	157.7	153.1	154.4	156.3	158.3	160.6	159.5	157.6	158.6	158.1	158.8	157.8	159.5	WOMEN EMPLOYEES—IN THOUSANDS													
1978	164.8	156.8	159.5	161.8	163.3	165.2	167.3	164.0	164.8	165.6	166.6	170.9	172.2	1977	37.4	36.4	36.5	36.4	36.8	36.9	37.5	37.0	37.1	38.0	38.1	38.5	39.4
1979		169.3	169.3	173.0	174.5	174.2	178.0							1978	39.2	39.2	39.2	39.3	39.3	39.0	38.9	38.8	38.6	39.0	39.5	39.8	40.3
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		39.6	39.4	39.9	40.6	41.1	41.5						
1977	180.95	171.38	178.33	180.11	178.94	180.26	181.27	180.48	180.86	181.16	183.55	184.42	187.79	NONSUPERVISORY WORKERS—IN THOUSANDS													
1978	197.34	184.24	189.14	192.37	194.82	195.71	197.11	196.56	199.87	202.54	202.40	205.15	209.88	1977	103.6	100.3	100.8	101.0	102.1	102.9	103.7	103.2	103.6	105.7	105.7	106.7	107.9
1979		205.59	207.28	213.86	207.82	210.79	214.24							1978	109.4	108.3	108.0	108.7	108.9	108.9	109.2	109.1	109.2	109.4	110.2	111.2	111.7
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		110.9	110.9	111.3	112.1	112.4	114.0						
1977	4.70	4.57	4.62	4.63	4.66	4.67	4.66	4.70	4.71	4.73	4.78	4.79	4.84														
1978	5.06	4.90	4.90	4.92	4.97	4.98	4.99	5.04	5.06	5.18	5.23	5.22	5.30														
1979		5.34	5.37	5.36	5.37	5.35	5.41																				

See footnotes at end of tables.

WHOLESALE AND RETAIL TRADE

SIC 514

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 511—PAPER AND PAPER PRODUCTS (Con.)														SIC 513—APPAREL, PIECE GOODS, AND NOTIONS (Con.)													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	225.71	219.23	221.67	223.87	223.87	223.38	219.73	225.22	222.65	225.57	233.78	234.05	235.05	1977	73.8	72.2	72.4	73.0	73.2	73.1	74.0	72.8	74.1	74.7	75.6	76.0	74.9
1978	249.66	235.43	230.95	234.33	241.19	237.40	239.94	253.64	259.47	262.79	265.72	264.99	269.38	1978	77.6	73.2	73.8	75.9	77.1	77.4	78.7	76.9	79.1	79.5	80.6	79.8	79.2
1979		271.91	272.61	276.74	278.21	274.87	269.69							1979		78.6	79.6	80.6	80.3	80.5	81.1						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	6.15	5.99	6.04	6.10	6.10	6.07	6.02	6.12	6.10	6.18	6.37	6.36	6.37	1977	124.5	121.9	122.5	123.2	123.2	123.4	124.5	123.1	125.8	125.4	127.0	127.6	126.0
1978	6.84	6.45	6.31	6.42	6.59	6.54	6.61	6.93	7.07	7.18	7.32	7.30	7.34	1978	129.2	124.1	124.7	126.9	128.6	128.5	130.8	128.9	130.7	131.5	132.5	132.0	130.9
1979		7.47	7.51	7.52	7.56	7.51	7.45							1979		130.3	131.6	132.9	132.5	132.0	134.6						
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	36.7	36.6	36.7	36.7	36.8	36.5	36.8	36.5	36.8	36.5	36.7	36.8	36.9	1977	178.28	178.77	176.00	174.88	176.22	178.71	178.42	176.85	177.29	178.42	181.80	182.52	183.68
1978	36.5	36.5	36.6	36.5	36.6	36.3	36.3	36.6	36.7	36.6	36.3	36.3	36.7	1978	196.92	184.89	188.24	190.41	192.95	191.88	192.95	196.56	198.56	203.32	204.05	207.92	209.81
1979		36.4	36.3	36.8	36.8	36.6	36.2							1979		207.64	209.30	212.91	214.97	212.80	218.08						
SIC 512—DRUGS, PROPRIETARIES, AND SUNDRIES														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	131.2	129.4	129.7	130.0	129.6	129.7	131.3	129.5	130.4	132.4	134.3	134.3	133.7	1977	35.8	37.4	35.7	35.4	35.6	35.6	35.9	35.3	35.6	35.4	36.0	36.0	36.3
1978	138.0	133.9	133.9	135.4	136.6	137.1	138.4	137.3	138.4	139.9	140.9	141.6	142.3	1978	36.4	35.9	36.2	36.2	36.2	36.0	36.2	36.4	36.5	36.7	36.7	36.8	37.2
1979		141.0	140.2	140.2	140.3	141.2	142.2							1979		36.3	36.4	36.9	37.0	36.5	36.9						
WOMEN EMPLOYEES—IN THOUSANDS														SIC 514—GROCERIES AND RELATED PRODUCTS													
1977	55.5	54.2	54.6	54.6	54.9	55.2	55.8	54.6	55.1	56.3	57.3	57.2	56.6	ALL EMPLOYEES—IN THOUSANDS													
1978	58.9	57.0	56.5	57.2	58.1	58.5	59.2	58.3	58.4	59.8	60.7	61.5	62.0	1977	611.7	591.4	589.2	593.9	599.4	605.5	618.9	620.9	623.0	629.6	621.9	620.6	625.5
1979		61.6	62.0	62.2	62.7	63.8	63.8							1978	636.6	615.4	619.2	623.8	629.7	635.4	646.5	641.7	640.7	646.1	648.9	643.4	648.2
NONSUPERVISORY WORKERS—IN THOUSANDS														1979		641.9	636.6	638.6	632.2	637.9	651.8						
1977	112.2	111.2	111.0	111.1	111.2	112.3	110.3	111.2	112.8	114.8	114.7	114.3	114.3	1977	143.9	138.9	137.5	138.9	142.1	141.6	149.3	145.1	145.7	148.5	148.0	145.2	146.1
1978	118.1	114.5	114.6	116.1	117.2	117.4	118.4	117.2	118.2	119.4	120.5	121.4	122.3	1978	147.9	140.8	142.2	145.2	146.7	149.1	154.5	148.9	148.3	148.5	151.8	149.0	150.2
1979		121.2	120.5	120.5	121.0	121.5	122.2							1979		145.1	141.7	145.4	139.7	142.9	147.4						
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	216.16	210.37	211.58	211.85	214.23	213.16	216.58	219.01	215.81	220.95	220.95	219.82	223.29	1977	143.9	138.9	137.5	138.9	142.1	141.6	149.3	145.1	145.7	148.5	148.0	145.2	146.1
1978	231.11	223.30	223.47	221.76	228.82	224.32	227.93	234.08	231.87	238.08	238.13	239.23	244.68	1978	147.9	140.8	142.2	145.2	146.7	149.1	154.5	148.9	148.3	148.5	151.8	149.0	150.2
1979		241.15	242.52	239.77	243.00	240.53	248.90							1979		145.1	141.7	145.4	139.7	142.9	147.4						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	5.60	5.45	5.51	5.46	5.55	5.58	5.64	5.63	5.62	5.68	5.68	5.74	5.74	1977	526.3	507.0	505.0	509.2	514.8	521.1	534.0	534.9	537.3	543.1	535.8	534.3	539.3
1978	6.05	5.80	5.85	5.79	5.99	5.95	6.03	6.16	6.07	6.20	6.25	6.23	6.29	1978	550.9	530.6	534.0	538.5	544.2	548.9	559.3	555.4	556.3	561.4	563.6	557.9	560.2
1979		6.28	6.45	6.36	6.48	6.38	6.55							1979		554.5	548.7	550.7	544.6	549.4	562.9						
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	38.6	38.6	38.4	38.8	38.6	38.2	38.4	38.9	38.4	38.9	38.7	38.9	38.9	1977	209.60	199.82	203.31	204.72	205.74	207.28	206.36	214.03	210.76	213.46	215.22	215.81	220.20
1978	38.2	38.5	38.2	38.3	38.2	37.7	37.8	38.0	38.2	38.4	38.1	38.4	38.9	1978	227.33	219.84	221.37	222.15	221.94	221.74	225.02	231.07	230.83	232.16	231.72	235.01	236.01
1979		38.4	37.6	37.7	37.5	37.7	38.0							1979		234.98	235.49	238.37	243.07	243.46	244.72						
SIC 513—APPAREL, PIECE GOODS, AND NOTIONS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	5.43	5.19	5.24	5.29	5.33	5.37	5.36	5.46	5.46	5.53	5.59	5.62	5.69
1977	157.7	154.8	155.4	156.7	156.8	156.9	158.3	158.8	158.3	160.4	161.0	159.5	159.5	1978	5.92	5.77	5.78	5.77	5.81	5.82	5.86	5.94	5.98	6.03	6.05	6.12	6.13
1978	162.5	157.0	157.8	159.6	161.5	161.7	164.3	161.7	164.1	164.7	165.9	165.7	165.5	1979		6.20	6.23	6.24	6.33	6.34	6.34						
1979		164.7	165.8	167.5	166.7	167.1	169.4							NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977														1977	38.6	38.5	38.8	38.7	38.6	38.6	38.5	39.2	38.6	38.6	38.5	38.4	38.7
1978														1978	38.4	38.1	38.3	38.5	38.2	38.1	38.4	38.9	38.6	38.5	38.3	38.4	38.5
1979														1979		37.9	37.8	38.2	38.4	38.4	38.6						

See footnotes at end of tables.

SIC 516

WHOLESALE AND RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.								
SIC 516—CHEMICALS AND ALLIED PRODUCTS														SIC 517—PETROLEUM AND PETROLEUM PRODUCTS (Con.)																					
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS																					
1977	113.2	112.0	112.4	113.4	112.4	112.6	114.3	112.6	113.1	113.5	114.1	114.1	114.2	1977	39.2	39.5	39.2	38.8	38.7	38.7	39.1	39.3	39.4	39.0	39.2	39.3	39.7								
1978	114.8	113.5	113.9	113.7	113.7	115.0	115.8	116.8	116.7	114.7	114.2	114.3	115.7	1978	39.5	39.8	39.8	39.5	39.3	38.9	39.4	39.8	39.5	39.6	39.5	39.6	39.7								
1979		115.2	115.8	116.2	116.6	116.6	117.6							1979		39.9	39.5	39.8	39.8	39.8	40.0														
WOMEN EMPLOYEES—IN THOUSANDS														SIC 518—BEER, WINE, AND DISTILLED BEVERAGES																					
1977	26.7	26.5	26.2	26.4	26.4	26.6	27.0	26.8	26.9	26.6	26.9	27.0	27.1	ALL EMPLOYEES—IN THOUSANDS																					
1978	28.3	27.2	27.3	27.6	27.6	27.9	28.3	29.0	28.7	28.8	28.7	28.7	29.2	1977	123.9	120.7	119.8	120.4	121.7	121.8	124.9	126.3	127.3	124.9	125.1	125.9	128.3								
1979		29.2	29.3	29.7	29.9	30.0	30.5							1978	130.5	125.4	125.7	126.9	126.9	128.6	131.5	133.4	132.7	132.6	132.2	133.8	135.8								
NONSUPERVISORY WORKERS—IN THOUSANDS														1979		133.2	133.6	134.3	135.9	137.1	140.4	WOMEN EMPLOYEES—IN THOUSANDS													
1977	79.4	78.3	78.6	79.4	78.8	78.9	80.3	78.9	79.1	79.6	80.1	80.4	80.3	1977	18.3	18.2	18.0	18.0	18.1	18.0	18.1	18.2	18.4	18.5	18.5	18.6	18.9								
1978	81.7	79.7	80.1	80.1	80.5	82.0	82.8	83.5	83.5	82.1	81.9	82.0	82.7	1978	19.3	18.9	18.7	19.0	19.1	19.0	19.2	19.3	19.5	19.4	19.7	20.0	20.2								
1979		82.6	83.2	83.8	84.2	84.3	85.5							1979		20.1	20.2	20.1	20.5	20.7	20.7														
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS																					
1977	231.55	226.38	225.79	224.07	229.88	231.21	231.17	229.96	229.63	233.32	239.47	237.55	243.18	1977	104.8	101.8	100.9	101.3	102.7	102.7	105.5	107.0	108.0	105.8	105.9	106.8	109.0								
1978	259.35	246.02	247.27	250.51	253.87	248.71	253.87	259.11	261.97	268.62	271.55	269.00	276.71	1978	110.8	106.1	106.1	107.3	107.4	108.8	111.9	113.8	113.2	112.7	112.4	114.1	115.8								
1979		275.32	282.58	284.71	290.07	286.16	296.56							1979		113.0	113.0	113.7	115.1	116.3	119.4														
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																					
1977	6.03	5.88	5.88	5.82	5.94	5.99	6.02	6.02	5.98	6.14	6.22	6.17	6.30	1977	240.92	225.38	226.26	228.38	239.78	239.27	242.70	245.89	244.35	245.63	244.08	248.54	258.40								
1978	6.65	6.39	6.49	6.49	6.56	6.46	6.56	6.61	6.70	6.87	6.84	6.81	6.97	1978	262.39	245.72	242.03	250.80	259.92	259.13	264.92	266.54	267.57	268.46	262.26	273.35	282.36								
1979		6.97	7.10	7.10	7.27	7.19	7.47							1979		269.31	261.93	269.28	270.05	270.48	277.88														
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																					
1977	38.4	38.5	38.4	38.5	38.7	38.6	38.4	38.2	38.4	38.0	38.5	38.5	38.6	1977	6.34	6.01	5.97	6.01	6.31	6.28	6.37	6.42	6.38	6.43	6.44	6.61	6.80								
1978	39.0	38.5	38.1	38.6	38.7	38.5	38.7	39.2	39.1	39.1	39.7	39.5	39.7	1978	6.96	6.57	6.42	6.60	6.84	6.91	6.99	7.07	7.06	7.14	7.05	7.27	7.45								
1979		39.5	39.8	40.1	39.9	39.8	39.7							1979		7.22	7.06	7.20	7.24	7.33	7.43														
SIC 517—PETROLEUM AND PETROLEUM PRODUCTS														SIC 519—MISCELLANEOUS NONDURABLE GOODS																					
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS																					
1977	229.7	231.6	231.5	230.4	227.4	229.9	230.4	229.9	230.6	228.9	227.7	228.3	230.2	1977	38.0	37.5	37.9	38.0	38.0	38.1	38.1	38.3	38.3	38.2	37.9	37.6	38.0								
1978	228.1	229.2	228.5	228.2	227.5	227.8	231.4	230.9	230.4	227.3	223.9	225.0	226.8	1978	37.7	37.4	37.7	38.0	38.0	37.5	37.9	37.7	37.9	37.6	37.2	37.6	37.9								
1979		228.8	227.5	225.9	224.8	226.0	225.3							1979		37.3	37.1	37.4	37.3	36.9	37.4														
WOMEN EMPLOYEES—IN THOUSANDS														SIC 519—MISCELLANEOUS NONDURABLE GOODS																					
1977	44.0	43.7	42.9	43.5	43.4	43.8	44.2	44.0	44.7	44.5	44.1	44.4	44.6	ALL EMPLOYEES—IN THOUSANDS																					
1978	46.8	45.1	45.0	45.5	45.7	46.0	47.1	47.7	48.3	47.9	47.5	47.8	48.3	1977	351.0	338.8	340.1	345.1	349.9	350.0	354.3	354.3	353.7	357.8	356.3	358.3									
1979		48.5	47.8	47.7	47.6	48.2	49.3							1978	378.5	355.1	357.1	361.8	372.6	376.0	381.8	384.5	390.7	385.5	392.5	392.0	392.4								
NONSUPERVISORY WORKERS—IN THOUSANDS														1979		389.8	392.8	398.0	403.0	404.8	405.0	WOMEN EMPLOYEES—IN THOUSANDS													
1977	180.7	182.4	182.5	181.7	179.6	181.8	181.9	181.1	181.5	179.4	178.2	178.1	179.9	1977	98.7	94.6	94.6	96.5	97.2	97.9	98.5	98.5	99.5	100.2	102.4	102.1	102.9								
1978	175.3	178.9	178.1	177.4	176.7	176.7	179.7	177.2	176.1	172.9	169.8	169.8	170.8	1978	107.8	101.1	101.3	102.3	105.3	105.9	107.0	107.1	109.2	109.4	114.2	115.5	115.3								
1979		172.0	170.8	167.8	166.0	166.6	165.8							1979		113.9	115.2	115.5	117.0	116.9	117.4														
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS																					
1977	241.47	238.19	236.38	235.13	234.91	237.23	239.68	241.30	242.70	242.19	245.39	247.20	252.10	1977	289.2	278.5	278.9	283.8	288.2	288.8	290.9	292.5	291.6	291.3	295.5	294.3	295.5								
1978	269.79	256.71	257.51	258.73	259.77	257.91	261.62	275.02	274.53	281.16	284.01	287.10	290.60	1978	312.9	292.1	294.1	298.3	307.9	310.9	316.0	319.1	323.7	318.3	325.0	324.4	325.0								
1979		292.47	292.70	296.11	303.67	300.09	303.60							1979		322.3	325.6	329.2	334.1	335.5	336.5														
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																																			
1977	6.16	6.03	6.03	6.06	6.07	6.13	6.13	6.14	6.16	6.21	6.26	6.29	6.35																						
1978	6.83	6.45	6.47	6.55	6.61	6.63	6.64	6.91	6.95	7.10	7.19	7.25	7.32																						
1979		7.33	7.41	7.44	7.63	7.54	7.59																												

See footnotes at end of tables.

WHOLESALE AND RETAIL TRADE

SIC 521

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 519—MISCELLANEOUS NONDURABLE GOODS (Con.)														SIC 52—BUILDING MATERIALS AND GARDEN SUPPLIES (Con.)													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	170.31	162.56	165.94	166.12	167.42	168.02	169.67	172.10	171.58	173.81	175.34	175.10	177.17	1977	136.1	125.9	126.9	130.4	133.2	137.1	138.3	137.3	137.7	138.8	139.6	141.7	145.8
1978	183.44	175.41	177.00	178.42	179.55	179.93	181.64	182.57	181.23	188.05	190.58	190.62	194.18	1978	146.7	138.5	139.2	141.9	145.8	146.5	146.5	146.1	147.8	148.5	150.3	153.3	155.7
1979		191.01	192.38	196.22	197.49	198.66	199.16							1979		148.1	149.9	152.2	155.4	156.6	154.7						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	4.47	4.37	4.39	4.36	4.36	4.41	4.43	4.47	4.48	4.55	4.59	4.62	4.65	1977	490.5	451.2	449.3	464.3	480.7	494.1	507.7	508.7	508.0	503.9	502.7	506.4	509.1
1978	4.84	4.69	4.72	4.72	4.75	4.76	4.78	4.83	4.82	4.91	4.95	4.99	5.07	1978	518.1	487.6	484.3	495.2	511.5	520.4	533.0	532.8	532.4	527.8	529.4	530.5	532.1
1979		5.08	5.13	5.11	5.17	5.16	5.20							1979		508.8	507.1	520.0	531.6	542.9	547.4						
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	38.1	37.2	37.8	38.1	38.4	38.1	38.3	38.5	38.3	38.2	38.2	37.9	38.1	1977	163.78	152.44	156.46	158.00	159.98	160.78	164.86	169.69	168.30	167.90	167.83	166.06	166.88
1978	37.9	37.4	37.5	37.8	37.8	37.8	38.0	37.8	37.6	38.3	38.5	38.2	38.3	1978	176.06	162.71	163.60	166.79	170.17	172.58	178.64	181.58	183.22	183.16	181.92	181.61	181.13
1979		37.6	37.5	38.4	38.2	38.5	38.3							1979		177.26	178.60	181.76	182.02	183.63	189.09						
SIC 52-59—RETAIL TRADE														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	13,808	13,297	13,118	13,284	13,539	13,716	13,839	13,805	13,871	14,024	14,061	14,338	14,803	1977	38.0	37.0	37.7	37.8	38.0	38.1	38.7	39.1	38.6	37.9	37.8	37.4	37.5
1978	14,542	14,073	13,877	14,026	14,288	14,481	14,622	14,571	14,614	14,727	14,763	15,026	15,431	1978	37.7	36.4	36.6	36.9	37.4	37.6	38.5	38.8	38.9	38.0	37.9	37.6	37.5
1979		14,699	14,481	14,592	14,845	14,973	15,011							1979		36.7	36.9	37.4	37.3	37.4	38.2						
WOMEN EMPLOYEES—IN THOUSANDS														SIC 521—LUMBER AND OTHER BUILDING MATERIALS													
1977	6,619	6,366	6,249	6,328	6,450	6,553	6,593	6,566	6,612	6,721	6,756	6,950	7,281	ALL EMPLOYEES—IN THOUSANDS													
1978	7,027	6,779	6,638	6,709	6,849	6,961	7,018	6,991	7,037	7,136	7,174	7,372	7,658	1977	302.1	279.4	277.1	282.8	290.6	298.6	309.3	313.5	314.4	314.5	314.7	316.3	314.3
1979		7,168	7,022	7,079	7,249	7,336	7,345							1978	324.2	307.6	305.7	308.6	317.4	323.1	333.1	335.7	336.8	332.2	331.4	330.5	328.0
NONSUPERVISORY WORKERS—IN THOUSANDS														1979		320.0	317.2	321.3	328.0	333.8	341.4						
1977	12,438	11,971	11,793	11,949	12,189	12,357	12,468	12,432	12,487	12,623	12,665	12,935	13,392	WOMEN EMPLOYEES—IN THOUSANDS													
1978	13,096	12,684	12,479	12,617	12,860	13,044	13,162	13,109	13,150	13,258	13,290	13,551	13,951	1977	52.3	48.4	48.2	48.5	49.2	50.7	52.5	52.8	53.3	55.2	55.5	56.7	56.5
1979		13,223	13,010	13,104	13,333	13,454	13,486							1978	58.6	55.7	55.7	55.9	56.9	57.5	58.8	59.6	60.8	60.4	60.2	61.0	61.0
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		59.5	59.1	59.7	60.6	61.8	62.5						
1977	121.66	116.25	117.94	118.63	118.94	120.33	122.50	125.45	124.74	122.85	123.09	122.53	124.90	NONSUPERVISORY WORKERS—IN THOUSANDS													
1978	130.20	124.23	124.64	126.59	127.82	128.54	130.94	134.40	133.24	131.33	132.13	131.89	134.90	1977	258.2	236.6	234.3	239.8	247.3	255.1	265.1	270.0	270.5	269.6	269.8	271.2	268.9
1979		133.65	134.55	135.44	137.39	136.50	139.50							1978	278.9	262.7	260.6	264.2	272.1	278.3	287.9	290.2	291.1	286.6	285.8	284.7	282.0
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		274.2	270.9	274.9	281.2	286.9	293.5						
1977	3.85	3.75	3.78	3.79	3.80	3.82	3.84	3.86	3.85	3.90	3.92	3.94	3.94	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	4.20	4.10	4.10	4.11	4.15	4.16	4.17	4.20	4.19	4.25	4.29	4.31	4.31	1977	182.40	166.99	172.53	175.43	178.75	180.90	186.18	188.70	188.90	187.73	188.07	185.72	185.50
1979		4.47	4.47	4.47	4.49	4.49	4.50							1978	195.32	178.42	179.92	185.08	189.43	192.37	198.86	202.13	203.77	202.00	201.60	202.29	201.17
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1979		194.54	195.16	201.06	201.22	204.73	209.68						
1977	31.6	31.0	31.2	31.3	31.3	31.5	31.9	32.5	32.4	31.5	31.4	31.1	31.7	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	31.0	30.3	30.4	30.8	30.8	30.9	31.4	32.0	31.8	30.9	30.8	30.6	31.3	1977	4.56	4.36	4.39	4.43	4.48	4.50	4.53	4.58	4.63	4.67	4.69	4.69	4.72
1979		29.9	30.1	30.3	30.6	30.4	31.0							1978	4.92	4.72	4.71	4.77	4.82	4.87	4.91	4.93	4.97	5.05	5.04	5.07	5.08
SIC 52—BUILDING MATERIALS AND GARDEN SUPPLIES														1979		5.04	5.03	5.09	5.12	5.17	5.19						
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	575.8	533.5	531.4	546.5	564.0	578.4	594.1	594.8	594.0	591.3	590.1	593.9	597.4	1977	40.0	38.3	39.3	39.6	39.9	40.2	41.1	41.2	40.8	40.2	40.1	39.6	39.3
1978	607.1	575.8	572.5	583.0	600.1	609.0	622.2	622.5	621.8	617.1	618.7	620.7	621.9	1978	39.7	37.8	38.2	38.8	39.3	39.5	40.5	41.0	41.0	40.0	40.0	39.9	39.6
1979		597.4	596.9	610.3	622.9	633.2	639.6							1979		38.6	38.8	39.5	39.3	39.6	40.4						

See footnotes at end of tables.

SIC 525
WHOLESALE AND RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
------	--------------	------	------	------	------	-----	------	------	------	-------	------	------	------

SIC 525—HARDWARE STORES

ALL EMPLOYEES—IN THOUSANDS													
1977	137.7	133.6	132.5	134.0	135.6	137.6	138.7	138.4	138.9	137.8	138.9	141.4	145.2
1978	142.2	140.1	137.9	138.3	139.8	141.0	144.0	144.2	142.3	141.2	142.6	145.3	149.2
1979		142.9	142.1	143.0	144.2	146.8	148.9						

WOMEN EMPLOYEES—IN THOUSANDS													
1977	46.2	44.2	44.1	44.2	44.4	46.2	46.4	46.2	46.5	46.2	47.3	48.0	50.4
1978	48.9	47.2	46.7	46.8	47.4	47.9	48.9	48.8	48.8	48.9	49.6	51.6	53.9
1979		51.0	50.4	50.3	51.0	51.9	52.5						

NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	118.9	115.3	114.1	115.6	117.2	119.1	120.1	119.6	119.9	118.6	119.7	122.1	125.6
1978	121.7	119.9	118.0	118.3	119.6	120.4	123.4	123.4	121.7	120.8	122.2	124.5	128.6
1979		123.4	122.0	122.7	123.6	126.7	128.9						

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	128.52	124.56	126.00	125.66	128.88	126.02	129.96	131.75	131.04	129.58	129.20	129.18	132.85
1978	136.46	132.35	130.88	132.68	134.75	135.37	137.98	139.87	137.35	137.36	136.46	137.97	141.64
1979		139.10	142.21	143.90	144.58	143.31	145.59						

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.59	3.46	3.50	3.51	3.60	3.57	3.59	3.59	3.61	3.65	3.66	3.67	3.67
1978	3.91	3.76	3.75	3.78	3.85	3.89	3.92	3.94	3.88	3.97	3.99	4.07	4.07
1979		4.14	4.22	4.22	4.24	4.24	4.22						

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	35.8	36.0	36.0	35.8	35.8	35.3	36.2	36.7	36.3	35.5	35.3	35.2	36.2
1978	34.9	35.2	34.9	35.1	35.0	34.8	35.2	35.5	35.4	34.6	34.2	33.9	34.8
1979		33.6	33.7	34.1	34.1	33.8	34.5						

SIC 53—GENERAL MERCHANDISE STORES

ALL EMPLOYEES—IN THOUSANDS													
1977	2,204.3	2,211.4	2,084.4	2,101.6	2,116.2	2,131.1	2,140.6	2,125.6	2,122.7	2,174.1	2,234.0	2,402.7	2,607.7
1978	2,304.0	2,338.1	2,193.6	2,192.4	2,215.8	2,235.8	2,259.7	2,255.5	2,249.4	2,286.0	2,325.2	2,452.4	2,644.5
1979		2,377.1	2,211.5	2,189.6	2,196.9	2,197.6	2,194.8						

WOMEN EMPLOYEES—IN THOUSANDS													
1977	1,510.8	1,538.3	1,443.4	1,449.1	1,453.1	1,461.7	1,462.8	1,450.0	1,444.9	1,477.8	1,516.2	1,636.8	1,795.7
1978	1,557.9	1,591.5	1,487.5	1,481.0	1,493.1	1,504.0	1,517.4	1,510.7	1,513.2	1,548.2	1,572.6	1,666.0	1,809.7
1979		1,610.0	1,491.3	1,476.0	1,480.9	1,479.9	1,473.0						

NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	2,036.9	2,042.1	1,917.2	1,934.5	1,949.9	1,966.2	1,973.9	1,960.1	1,957.7	2,007.8	2,066.3	2,230.4	2,437.2
1978	2,148.3	2,175.4	2,033.6	2,032.5	2,062.1	2,082.0	2,104.8	2,102.2	2,095.2	2,134.4	2,170.1	2,299.2	2,487.7
1979		2,223.5	2,058.5	2,036.6	2,044.3	2,043.1	2,040.9						

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977 ¹⁰	110.93	100.25	105.90	108.49	108.19	110.26	112.72	116.25	115.50	113.78	113.40	109.88	115.18
1978	118.67	112.31	112.35	116.22	116.80	117.79	120.80	123.62	123.11	119.02	119.19	117.91	124.12
1979		121.76	120.96	125.28	126.00	127.31	130.50						

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977 ¹⁰	3.71	3.53	3.69	3.69	3.68	3.70	3.72	3.75	3.75	3.78	3.78	3.75	3.68
1978	4.05	4.04	3.97	3.98	4.00	4.02	4.04	4.08	4.09	4.09	4.11	4.08	4.03
1979		4.38	4.32	4.32	4.33	4.36	4.35						

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
------	--------------	------	------	------	------	-----	------	------	------	-------	------	------	------

SIC 53—GENERAL MERCHANDISE STORES (Con.)

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	29.9	28.4	28.7	29.4	29.4	29.8	30.3	31.0	30.8	30.1	30.0	29.3	31.3
1978	29.3	27.8	28.3	29.2	29.2	29.3	29.9	30.3	30.1	29.1	29.0	28.9	30.8
1979		27.8	28.0	29.0	29.1	29.2	30.0						

SIC 531—DEPARTMENT STORES

ALL EMPLOYEES—IN THOUSANDS													
1977	1,785.7	1,784.4	1,682.9	1,694.0	1,704.0	1,715.4	1,723.3	1,715.4	1,715.0	1,764.7	1,823.3	1,966.0	2,139.4
1978	1,882.3	1,921.8	1,796.5	1,793.0	1,815.5	1,824.5	1,843.3	1,841.1	1,831.3	1,861.0	1,894.7	2,002.0	2,162.8
1979		1,943.2	1,798.5	1,777.3	1,778.9	1,776.6	1,767.9						

WOMEN EMPLOYEES—IN THOUSANDS													
1977	1,200.5	1,220.7	1,143.1	1,146.4	1,148.1	1,154.5	1,154.3	1,146.2	1,143.6	1,175.5	1,213.7	1,314.1	1,446.3
1978	1,247.6	1,283.3	1,192.2	1,185.7	1,196.4	1,201.3	1,210.8	1,207.1	1,206.5	1,234.2	1,258.2	1,338.8	1,457.0
1979		1,294.7	1,192.8	1,176.2	1,175.8	1,172.4	1,160.0						

NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	1,658.0	1,653.2	1,554.7	1,565.8	1,577.3	1,590.5	1,597.1	1,589.9	1,589.1	1,638.3	1,695.2	1,835.2	2,010.2
1978	1,766.0	1,798.8	1,676.0	1,671.5	1,700.1	1,709.8	1,727.7	1,726.6	1,716.6	1,748.5	1,780.5	1,889.2	2,046.1
1979		1,829.1	1,685.5	1,664.0	1,666.0	1,662.0	1,654.2						

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977 ¹⁰	116.01	104.14	110.97	114.46	113.78	115.92	118.26	121.83	121.04	118.90	118.59	114.95	120.26
1978	123.48	116.20	116.60	120.60	121.47	122.60	125.70	128.47	127.93	123.68	123.83	122.54	128.44
1979		125.48	125.16	130.21	130.50	132.73	136.65						

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977 ¹⁰	3.88	3.68	3.88	3.88	3.87	3.89	3.89	3.93	3.93	3.95	3.94	3.91	3.83
1978	4.20	4.18	4.12	4.13	4.16	4.17	4.19	4.24	4.25	4.25	4.27	4.24	4.17
1979		4.53	4.47	4.49	4.50	4.53	4.54						

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	29.9	28.3	28.6	29.5	29.4	29.8	30.4	31.0	30.8	30.1	30.1	29.4	31.4
1978	29.4	27.8	28.3	29.2	29.2	29.4	30.0	30.3	30.1	29.1	29.0	28.9	30.8
1979		27.7	28.0	29.0	29.0	29.3	30.1						

SIC 533—VARIETY STORES

ALL EMPLOYEES—IN THOUSANDS													
1977	287.4	291.5	275.3	280.8	285.1	287.4	286.4	281.0	278.3	279.6	279.8	301.4	322.1
1978	287.5	288.7	273.1	273.7	274.2	281.2	283.3	281.3	283.2	291.9	292.0	304.4	322.4
1979		290.5	275.9	275.1	280.2	280.0	279.5						

WOMEN EMPLOYEES—IN THOUSANDS													
1977	221.8	222.8	212.5	215.5	218.6	220.9	220.5	217.3	215.3	216.5	216.4	233.3	252.3
1978	222.6	222.8	212.9	212.5	213.5	217.0	219.0	216.9	219.1	226.6	225.0	235.4	250.2
1979		224.2	211.5	212.3	216.3	217.1	216.3						

NONSUPERVISORY WORKERS—IN THOUSANDS	
-------------------------------------	--

WHOLESALE AND RETAIL TRADE

SIC 541

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 533—VARIETY STORES (Con.)														SIC 54—FOOD STORES (Con.)													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	86.73	82.08	83.23	82.65	82.93	84.97	87.91	90.00	90.00	89.69	88.46	84.92	91.79	1977	849.3	819.6	819.7	829.7	831.8	840.8	849.8	841.6	845.3	864.6	869.3	884.5	895.3
1978	98.21	96.72	92.02	94.95	95.28	96.10	98.55	100.79	102.12	97.47	97.41	97.92	106.22	1978	894.4	864.9	864.1	870.4	873.0	887.2	891.7	886.8	890.7	901.9	915.4	936.8	950.1
1979		108.36	103.58	106.14	108.34	105.70	107.70							1979		924.0	923.2	925.3	932.7	935.0	937.4						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	2.95	2.87	2.88	2.86	2.84	2.89	2.98	2.99	2.99	3.03	3.04	2.99	2.99	1977	1,942.1	1,895.8	1,893.4	1,918.9	1,915.9	1,932.1	1,941.0	1,933.1	1,931.7	1,960.7	1,971.6	1,990.0	2,021.1
1978	3.41	3.53	3.31	3.32	3.32	3.36	3.41	3.44	3.45	3.42	3.43	3.40	3.46	1978	2,024.1	1,982.1	1,981.7	1,993.3	1,996.7	2,013.9	2,019.4	2,006.2	2,013.5	2,027.1	2,052.7	2,089.2	2,113.9
1979		3.87	3.66	3.66	3.66	3.62	3.59							1979		2,076.9	2,069.5	2,077.2	2,079.3	2,083.4	2,086.7						
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	29.4	28.6	28.9	28.9	29.2	29.4	29.5	30.1	30.1	29.6	29.1	28.4	30.7	1977	155.03	148.16	148.48	148.97	148.36	152.15	158.18	162.18	160.08	158.27	157.14	158.40	158.90
1978	28.8	27.4	27.8	28.6	28.7	28.6	28.9	29.3	29.6	28.5	28.4	28.8	30.7	1978	167.36	159.00	160.34	160.97	162.74	163.89	170.04	173.83	171.93	170.45	169.38	171.81	172.58
1979		28.0	28.3	29.0	29.6	29.2	30.0							1979		172.54	172.61	172.92	178.64	176.47	182.41						
SIC 539—MISC. GENERAL MERCHANDISE STORES														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	4.77	4.63	4.64	4.67	4.68	4.74	4.75	4.77	4.75	4.84	4.88	4.95	4.95
1977	131.3	135.5	126.2	126.8	127.1	128.3	130.9	129.2	129.4	129.8	130.9	135.3	146.2	1978	5.23	5.08	5.09	5.11	5.15	5.17	5.20	5.22	5.21	5.31	5.36	5.42	5.41
1978	134.3	127.6	124.0	125.7	126.1	130.1	133.1	133.1	134.9	133.1	138.5	146.0	159.3	1979		5.53	5.55	5.56	5.60	5.62	5.63						
1979		143.4	137.1	137.2	137.8	141.0	147.4							NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	32.5	32.0	32.0	31.9	31.7	32.1	33.3	34.0	33.7	32.7	32.2	32.0	32.1
1977	88.5	94.8	87.8	87.2	86.4	86.3	88.0	86.5	86.0	85.8	86.1	89.4	97.1	1978	32.0	31.3	31.5	31.5	31.6	31.7	32.7	33.3	33.0	32.1	31.6	31.7	31.9
1978	87.7	85.4	82.4	82.8	83.2	85.7	87.6	86.7	87.6	87.4	89.4	91.8	102.5	1979		31.2	31.1	31.1	31.9	31.4	32.4						
1979		91.1	87.0	87.5	88.8	90.4	96.7							SIC 541—GROCERY STORES													
NONSUPERVISORY WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	112.0	117.3	108.0	108.2	108.4	108.9	111.2	109.4	110.0	109.5	111.0	115.5	126.8	1977	1,837.2	1,799.9	1,796.9	1,817.1	1,811.3	1,825.3	1,832.9	1,835.1	1,831.8	1,856.0	1,862.9	1,876.4	1,901.0
1978	114.8	108.5	104.6	106.5	106.9	110.7	113.9	113.8	115.3	113.7	118.7	126.0	139.5	1978	1,916.8	1,878.3	1,876.7	1,883.0	1,891.8	1,904.2	1,912.8	1,903.5	1,913.0	1,921.8	1,945.3	1,975.0	1,995.8
1979		123.8	117.7	118.1	118.9	122.3	128.5							1979		1,974.3	1,966.0	1,976.2	1,976.8	1,984.0	1,987.1						
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	90.57	85.55	87.02	87.89	88.46	89.96	91.73	94.64	95.34	93.31	91.81	89.40	92.65	1977	700.9	676.6	676.6	684.3	685.7	693.2	700.5	698.6	700.9	714.1	718.1	728.1	734.0
1978	95.36	90.43	93.47	95.38	96.34	93.81	97.61	98.89	98.56	94.96	94.28	93.15	97.24	1978	743.6	719.6	716.3	719.1	726.3	736.0	741.4	740.4	746.5	751.5	762.1	777.3	786.7
1979		95.88	96.53	99.53	101.91	100.61	103.55							1979		773.5	771.8	778.4	781.5	785.1	789.0						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	2.95	2.90	2.92	2.92	2.91	2.94	2.94	2.93	2.97	3.01	3.01	2.97	2.96	1977	1,697.4	1,661.8	1,659.3	1,678.7	1,672.7	1,686.5	1,692.7	1,693.7	1,691.3	1,714.0	1,722.6	1,735.9	1,759.1
1978	3.20	3.14	3.19	3.19	3.19	3.18	3.19	3.19	3.20	3.23	3.24	3.19	3.22	1978	1,771.2	1,737.2	1,734.5	1,740.2	1,747.8	1,760.3	1,766.6	1,759.2	1,767.9	1,776.1	1,796.7	1,824.5	1,843.4
1979		3.40	3.46	3.48	3.49	3.53	3.51							1979		1,823.4	1,816.2	1,825.6	1,825.4	1,831.4	1,835.3						
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	30.7	29.5	29.8	30.1	30.4	30.6	31.2	32.3	32.1	31.0	30.5	30.1	31.3	1977	161.38	155.03	154.87	155.69	154.72	158.93	165.62	169.25	166.75	165.17	163.80	165.05	165.89
1978	29.8	28.8	29.3	29.9	30.2	29.5	30.6	31.0	30.8	29.4	29.1	29.2	30.2	1978	174.10	166.31	167.48	167.59	169.07	170.56	177.09	180.97	178.49	177.55	176.09	179.44	180.32
1979		28.2	27.9	28.6	29.2	28.5	29.5							1979		180.37	179.61	179.61	185.79	183.23	189.91						
SIC 54—FOOD STORES														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	4.92	4.77	4.78	4.82	4.82	4.89	4.90	4.92	4.89	4.99	5.04	5.11	5.12
1977	2,106.3	2,057.9	2,054.8	2,080.8	2,078.0	2,094.8	2,105.6	2,098.4	2,096.5	2,127.9	2,137.3	2,155.9	2,187.7	1978	5.39	5.23	5.25	5.27	5.30	5.33	5.35	5.37	5.36	5.48	5.52	5.59	5.60
1978	2,194.6	2,147.9	2,148.5	2,161.5	2,166.0	2,183.0	2,190.5	2,175.6	2,183.4	2,197.7	2,226.4	2,264.5	2,290.3	1979		5.69	5.72	5.72	5.77	5.78	5.79						
1979		2,252.3	2,243.3	2,251.9	2,254.6	2,260.0	2,262.8							NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977														1977	32.8	32.5	32.4	32.3	32.1	32.5	33.8	34.4	34.1	33.1	32.5	32.3	32.4
1978														1978	32.3	31.8	31.9	31.8	31.9	32.0	33.1	33.7	33.3	32.4	31.9	32.1	32.2
1979														1979		31.7	31.4	31.4	32.2	31.7	32.8						

See footnotes at end of tables.

SIC 542
WHOLESALE AND RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
------	--------------	------	------	------	------	-----	------	------	------	-------	------	------	------

SIC 542—MEAT MARKETS AND FREEZER PROVISIONERS

ALL EMPLOYEES—IN THOUSANDS													
1977	52.8	51.3	50.9	52.2	53.1	53.0	53.6	53.2	52.9	53.0	53.2	53.2	53.4
1978	51.0	51.5	51.2	51.7	51.2	50.5	50.2	49.6	49.1	49.1	51.5	52.3	53.5
1979		52.2	53.0	53.5	52.5	52.2	52.2						

WOMEN EMPLOYEES—IN THOUSANDS													
1977	15.0	14.4	14.0	14.5	14.2	14.8	14.9	15.0	15.1	15.2	15.2	16.2	16.8
1978	14.7	14.3	14.5	14.4	14.1	14.6	14.3	14.3	14.5	14.5	15.4	15.5	15.8
1979		15.9	16.1	16.0	16.4	16.7	17.3						

SIC 546—RETAIL BAKERIES

ALL EMPLOYEES—IN THOUSANDS													
1977	117.7	114.4	114.2	116.3	116.8	118.2	118.6	114.6	114.5	119.8	119.9	121.2	123.8
1978	123.9	119.9	121.2	123.0	123.6	124.2	124.1	121.4	121.5	125.3	125.7	127.8	128.5
1979		124.3	122.5	125.1	125.7	125.7	127.5						

WOMEN EMPLOYEES—IN THOUSANDS													
1977	73.8	72.4	72.3	73.5	73.5	73.8	74.9	71.2	71.6	76.4	75.2	74.7	75.9
1978	73.7	72.5	72.5	73.3	73.1	73.6	73.5	72.2	71.4	75.1	74.9	76.1	76.7
1979		73.4	72.3	74.0	74.7	74.5	74.8						

NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	108.4	105.0	105.0	107.3	108.0	109.3	109.7	105.6	105.2	110.0	110.1	111.4	113.9
1978	113.7	110.1	111.2	112.9	113.3	114.0	113.9	110.8	111.2	114.9	115.6	117.6	118.3
1979		114.7	112.9	115.2	116.0	115.7	117.1						

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	105.61	97.70	100.98	99.99	102.43	103.60	107.40	109.80	110.11	107.68	108.11	107.53	110.70
1978	115.15	107.26	110.21	111.55	113.20	113.49	118.01	120.90	119.17	115.24	116.51	116.58	120.07
1979		113.29	119.97	122.55	128.83	124.70	129.65						

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.58	3.44	3.47	3.46	3.52	3.56	3.58	3.60	3.61	3.65	3.64	3.67	3.69
1978	3.93	3.79	3.84	3.86	3.89	3.90	3.96	3.99	3.92	3.96	3.99	4.02	4.07
1979		4.09	4.18	4.27	4.28	4.30	4.38						

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	29.5	28.4	29.1	28.9	29.1	29.1	30.0	30.5	30.5	29.5	29.7	29.3	30.0
1978	29.3	28.3	28.7	28.9	29.1	29.1	29.8	30.3	30.4	29.1	29.2	29.0	29.5
1979		27.7	28.7	28.7	30.1	29.0	29.6						

SIC 55—AUTOMOTIVE DEALERS AND SERVICE STATIONS

ALL EMPLOYEES—IN THOUSANDS													
1977	1,800.8	1,761.3	1,756.9	1,768.4	1,781.9	1,795.4	1,819.8	1,820.4	1,820.4	1,816.9	1,821.2	1,823.7	1,822.8
1978	1,860.7	1,818.1	1,813.3	1,825.6	1,847.2	1,855.8	1,878.3	1,887.2	1,879.6	1,878.9	1,879.3	1,880.6	1,884.6
1979		1,872.8	1,863.7	1,866.2	1,858.4	1,850.0	1,835.6						

WOMEN EMPLOYEES—IN THOUSANDS													
1977	273.2	263.1	261.9	262.7	265.6	269.8	275.2	276.9	278.6	278.1	279.8	282.1	284.2
1978	297.7	285.7	282.6	284.7	289.9	292.7	299.7	303.1	302.8	303.8	307.0	309.8	310.7
1979		307.0	308.0	307.7	309.9	313.9	318.2						

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
------	--------------	------	------	------	------	-----	------	------	------	-------	------	------	------

SIC 55—AUTOMOTIVE DEALERS AND SERVICE STATIONS (Con.)

NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	1,553.4	1,514.5	1,513.9	1,523.4	1,535.1	1,547.5	1,572.0	1,572.5	1,574.2	1,568.7	1,572.6	1,574.4	1,572.1
1978	1,599.3	1,566.5	1,558.6	1,568.7	1,588.9	1,599.1	1,612.8	1,622.8	1,614.2	1,614.6	1,614.3	1,614.0	1,617.5
1979		1,605.5	1,596.7	1,597.2	1,589.4	1,582.6	1,567.0						

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	170.62	162.69	164.26	166.44	169.79	171.07	173.43	175.10	173.50	172.29	173.58	172.58	174.26
1978	184.88	173.26	174.64	178.67	184.76	185.38	187.49	190.26	189.62	186.63	188.75	188.50	190.26
1979		189.11	192.24	196.50	200.94	198.22	201.85						

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.49	4.27	4.30	4.38	4.48	4.49	4.54	4.56	4.53	4.57	4.58	4.59	4.61
1978	4.93	4.67	4.72	4.79	4.94	4.97	4.96	5.02	4.99	4.99	5.02	5.04	5.06
1979		5.07	5.14	5.24	5.33	5.30	5.34						

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	38.0	38.1	38.2	38.0	37.9	38.1	38.2	38.4	38.3	37.7	37.9	37.6	37.8
1978	37.5	37.1	37.0	37.3	37.4	37.3	37.8	37.9	38.0	37.4	37.6	37.4	37.6
1979		37.3	37.4	37.5	37.7	37.4	37.8						

SIC 551,2—NEW AND USED CAR DEALERS

ALL EMPLOYEES—IN THOUSANDS													
1977	849.0	828.8	831.5	836.7	840.2	844.2	850.5	849.9	852.8	856.5	863.6	865.9	867.2
1978	890.6	867.7	869.9	876.0	882.9	886.4	895.5	897.8	898.7	899.7	903.6	905.0	904.0
1979		905.9	905.7	910.2	910.6	909.3	906.6						

WOMEN EMPLOYEES—IN THOUSANDS													
1977	110.4	106.0	106.8	107.6	108.8	109.4	110.3	110.9	111.0	111.8	113.3	114.2	114.9
1978	119.8	114.6	114.8	115.8	117.0	118.0	120.3	121.1	121.7	122.0	123.5	124.5	124.3
1979		125.6	126.1	126.6	127.1	127.6	127.2						

NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	710.3	693.0	695.6	699.7	702.7	705.5	711.6	710.9	714.1	716.7	723.2	725.0	725.2
1978	744.1	725.3	725.9	731.2	737.0	741.0	748.0	750.9	752.0	752.4	756.0	755.5	753.8
1979		755.1	755.2	758.4	759.1	757.7	754.3						

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	209.43	194.04	197.34	204.75	210.36	210.11	214.03	215.67	214.66	212.08	214.50	212.85	213.01
1978	227.54	208.90	213.33	220.98	230.47	229.85	232.20	234.24	232.32	229.58	232.76	232.32	233.31
1979		226.94	233.70	241.18	245.70	239.55	241.57						

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.37	4.95	5.06	5.21	5.38	5.36	5.46	5.53	5.49	5.48	5.50	5.50	5.49
1978	5.91	5.44	5.57	5.71	5.94	5.97	6.00	6.10	6.05	6.01	6.03	6.05	6.06
1979		5.91	6.07	6.20	6.30	6.19	6.21						

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	39.0	39.2	39.0	39.3	39.1	39.2	39.2	39.0	39.1	38.7	39.0	38.7	38.8
1978	38.5	38.4	38.3	38.7	38.8	38.5	38.7	38.4	38.4	38.2	38.6	38.4	38.5
1979		38.4	38.5	38.9	39.0	38.7	38.9						

See footnotes at end of tables.

WHOLESALE AND RETAIL TRADE

SIC 561

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 553—AUTO AND HOME SUPPLY STORES														SIC 554—GASOLINE SERVICE STATIONS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	244.0	234.2	227.7	230.9	236.7	243.5	250.8	253.9	252.4	246.4	248.4	250.7	252.1	1977	35.2	35.6	35.5	35.2	35.1	35.3	35.4	36.0	35.8	34.9	35.0	34.4	34.7
1978	256.9	252.4	243.6	243.6	251.1	254.8	260.8	263.5	261.5	262.4	260.5	262.0	267.1	1978	35.0	34.5	34.5	34.5	34.7	34.6	35.3	35.7	35.8	34.8	35.2	34.9	35.0
1979		257.3	251.9	252.9	256.6	261.5	266.0							1979		34.6	34.9	34.5	34.5	34.4	35.1						
WOMEN EMPLOYEES—IN THOUSANDS														SIC 56—APPAREL AND ACCESSORY STORES													
1977	39.1	37.8	36.4	36.7	37.2	37.7	38.8	39.7	40.5	39.8	40.2	40.9	43.3	ALL EMPLOYEES—IN THOUSANDS													
1978	45.4	44.5	41.6	41.9	43.6	44.4	47.0	46.6	46.1	46.8	46.1	46.7	48.9	1977	869.9	866.1	833.7	841.3	849.5	851.3	849.5	836.2	846.5	863.0	881.8	912.0	1,007.7
1979		47.0	45.0	44.4	45.0	47.1	48.2							1978	905.4	905.6	865.6	877.4	884.4	885.1	883.9	873.9	880.4	893.9	914.3	958.3	1,042.2
NONSUPERVISORY WORKERS—IN THOUSANDS														1979		933.9	901.4	907.0	927.4	920.9	918.5						
1977	214.0	201.4	198.9	201.9	206.9	214.2	220.4	223.4	223.1	216.3	219.2	220.7	221.8	WOMEN EMPLOYEES—IN THOUSANDS													
1978	224.3	222.3	211.6	210.9	218.6	223.3	228.0	231.0	228.2	229.0	226.7	228.9	232.9	1977	587.7	581.5	560.4	565.9	568.2	571.9	571.3	563.0	569.8	583.6	599.5	621.4	695.8
1979		225.0	219.4	220.9	223.4	229.4	233.9							1978	619.8	614.8	586.8	597.2	600.9	602.6	602.5	596.1	602.0	614.7	627.3	663.0	729.2
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		643.0	616.1	623.8	639.9	637.3	635.6						
1977	169.62	162.66	166.17	158.84	163.83	168.02	171.74	174.22	174.60	173.83	171.77	172.58	175.92	NONSUPERVISORY WORKERS—IN THOUSANDS													
1978	180.67	173.75	167.78	168.73	177.11	181.25	182.01	188.37	188.13	184.13	183.19	183.60	187.92	1977	756.1	754.5	723.2	729.1	736.2	738.5	737.4	725.1	733.4	748.2	765.4	793.8	888.8
1979		195.54	189.41	187.86	192.38	192.48	194.73							1978	784.1	787.5	746.8	758.1	763.1	763.7	763.4	754.4	761.0	772.0	789.4	833.7	916.6
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		809.1	776.4	781.1	800.2	793.6	791.8						
1977	4.01	3.91	3.82	3.80	3.91	4.01	4.06	4.08	4.07	4.09	4.08	4.12	4.55	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	4.45	4.41	4.28	4.25	4.45	4.52	4.45	4.55	4.49	4.48	4.49	4.50	4.55	1977	102.81	99.28	98.36	98.11	100.89	101.14	102.30	104.65	104.96	103.95	104.49	103.72	110.45
1979		4.84	4.70	4.65	4.75	4.80	4.82							1978	110.11	105.04	103.61	104.11	106.87	108.04	111.14	113.65	112.48	111.59	112.60	110.78	117.89
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1979		112.97	112.40	112.90	117.31	114.62	117.41						
1977	42.3	41.6	43.5	41.8	41.9	41.9	42.3	42.7	42.9	42.5	42.1	42.3	42.7	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	40.6	39.4	39.2	39.7	39.8	40.1	40.9	41.4	41.9	41.1	40.8	40.8	41.3	1977	3.45	3.40	3.38	3.36	3.42	3.44	3.41	3.42	3.43	3.50	3.53	3.54	3.54
1979		40.4	40.3	40.4	40.5	40.1	40.4							1978	3.72	3.66	3.61	3.59	3.66	3.70	3.68	3.69	3.70	3.77	3.83	3.82	3.84
SIC 554—GASOLINE SERVICE STATIONS														1979		3.95	3.93	3.92	3.99	3.98	3.98						
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	628.7	624.0	623.2	624.4	624.2	625.0	633.9	634.2	634.5	635.0	630.8	629.6	625.5	1977	29.8	29.2	29.1	29.2	29.5	29.4	30.0	30.6	30.6	29.7	29.6	29.3	31.2
1978	629.6	620.3	620.0	624.1	627.9	628.8	634.4	637.7	633.8	632.7	632.1	631.4	631.9	1978	29.6	28.7	28.7	29.0	29.2	29.2	30.2	30.8	30.4	29.6	29.4	29.0	30.7
1979		629.1	623.7	617.1	603.6	588.7	569.8							1979		28.6	28.6	28.8	29.4	28.8	29.5						
WOMEN EMPLOYEES—IN THOUSANDS														SIC 561—MEN'S AND BOYS' CLOTHING AND FURNISHINGS													
1977	109.4	106.0	105.6	104.8	105.4	108.0	110.8	111.4	112.9	112.2	111.8	112.9	111.3	ALL EMPLOYEES—IN THOUSANDS													
1978	117.4	111.8	111.2	111.9	113.6	115.0	116.9	119.6	120.0	119.9	122.4	123.7	122.6	1977	137.6	142.7	133.7	133.4	133.8	133.9	136.0	133.7	133.2	132.8	136.1	141.1	161.1
1979		119.9	121.9	121.0	122.1	123.1	125.2							1978	139.4	143.0	135.3	134.7	135.5	134.7	136.0	135.6	135.4	134.2	138.1	145.6	164.3
NONSUPERVISORY WORKERS—IN THOUSANDS														1979		145.4	138.8	137.4	138.7	138.4	139.2						
1977	563.5	559.3	558.3	558.9	558.9	559.4	569.5	569.1	569.4	569.7	565.0	564.2	560.0	WOMEN EMPLOYEES—IN THOUSANDS													
1978	560.2	554.3	554.5	557.8	561.2	562.0	561.9	565.8	561.1	561.7	560.6	559.7	561.4	1977	58.1	59.4	56.0	56.0	55.6	55.5	56.8	55.9	56.1	55.7	57.9	60.7	71.4
1979		557.1	552.1	544.9	532.2	518.3	499.1							1978	59.9	61.3	57.7	56.9	56.9	57.1	57.9	57.9	58.3	57.4	59.6	63.4	74.8
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		63.5	59.1	58.9	59.4	59.6	60.5						
1977	121.09	121.75	121.06	120.03	120.39	121.79	121.78	124.20	121.36	121.10	121.10	119.71	121.80	NONSUPERVISORY WORKERS—IN THOUSANDS													
1978	128.45	124.55	125.24	125.24	127.00	127.33	128.85	131.02	130.31	128.06	130.59	130.18	131.60	1977	117.5	122.4	113.7	113.3	113.6	114.1	115.8	113.7	113.4	112.7	115.8	120.8	140.6
1979		132.86	135.06	134.90	135.93	136.91	141.10							1978	119.1	122.8	115.1	114.5	115.1	114.7	115.8	115.6	115.6	114.4	117.8	124.6	143.4
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		124.4	117.7	116.6	117.9	117.5	118.9						
1977	3.44	3.42	3.41	3.41	3.43	3.45	3.44	3.45	3.39	3.47	3.46	3.48	3.51														
1978	3.67	3.61	3.63	3.63	3.66	3.68	3.65	3.67	3.64	3.68	3.71	3.73	3.76														
1979		3.84	3.87	3.91	3.94	3.98	4.02																				

See footnotes at end of tables.

SIC 561

WHOLESALE AND RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 561—MEN'S AND BOYS' CLOTHING AND FURNISHINGS (Con.)														SIC 565—FAMILY CLOTHING STORES (Con.)													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	128.77	128.44	124.29	121.34	126.10	127.08	128.12	131.74	129.63	127.91	130.57	128.70	137.16	1977	115.2	110.1	106.9	107.9	108.9	111.1	112.6	111.4	114.2	115.0	117.9	123.1	143.5
1978	137.38	135.36	130.52	127.98	134.82	135.36	137.19	140.06	137.15	138.02	140.83	139.43	151.26	1978	123.0	121.0	114.0	116.1	117.2	119.1	119.0	118.4	122.0	122.2	122.6	132.4	151.9
1979		148.39	144.83	142.72	146.45	143.74	146.45							1979		128.2	121.0	121.8	125.9	126.2	127.4						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	3.95	3.94	3.86	3.78	3.88	3.91	3.93	3.98	3.94	3.96	4.03	4.06	4.07	1977	138.6	135.0	129.7	131.1	131.4	133.5	136.0	134.3	136.6	137.2	140.4	146.5	171.4
1978	4.24	4.23	4.17	4.05	4.20	4.23	4.17	4.27	4.22	4.26	4.32	4.33	4.41	1978	146.5	144.7	134.7	137.6	139.7	140.4	141.3	145.5	146.0	146.8	158.1	182.0	
1979		4.58	4.47	4.46	4.52	4.52	4.52							1979		153.5	143.2	144.0	148.1	147.9	149.1						
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	32.6	32.6	32.2	32.1	32.5	32.5	32.6	33.1	32.9	32.3	32.4	31.7	33.7	1977	96.28	92.65	91.35	92.59	94.74	94.32	97.85	99.51	98.87	96.85	95.88	95.37	102.30
1978	32.4	32.0	31.3	31.6	32.1	32.0	32.9	32.8	32.5	32.4	32.6	32.2	34.3	1978	106.20	97.01	98.67	100.55	100.84	102.47	107.06	112.50	110.49	109.91	109.20	107.53	115.94
1979		32.4	32.4	32.0	32.4	31.8	32.4							1979		109.13	108.49	108.00	113.28	111.07	114.17						
SIC 562—WOMEN'S READY-TO-WEAR STORES														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	327.5	325.1	313.6	318.1	316.8	320.8	317.3	314.1	317.5	326.0	334.0	347.1	379.8	1977	3.22	3.13	3.15	3.16	3.19	3.23	3.24	3.21	3.21	3.25	3.25	3.30	3.30
1978	345.5	341.4	328.4	336.2	339.2	340.6	338.8	333.0	334.0	342.0	351.7	366.3	394.1	1978	3.54	3.44	3.45	3.42	3.43	3.45	3.51	3.56	3.53	3.58	3.64	3.67	3.74
1979		353.1	343.6	350.1	354.8	354.6	351.2							1979		3.87	3.82	3.75	3.84	3.83	3.87						
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	285.1	284.3	274.2	277.4	275.9	279.2	275.7	271.7	274.0	282.9	290.5	302.0	332.8	1977	29.9	29.6	29.0	29.3	29.7	29.2	30.2	31.0	30.8	29.8	29.5	28.9	31.0
1978	302.9	297.2	286.0	293.5	295.9	297.4	295.5	290.4	291.9	301.6	310.5	324.0	351.4	1978	30.0	28.2	28.6	29.4	29.4	29.7	30.5	31.6	31.3	30.7	30.0	29.3	31.0
1979		312.4	302.9	308.9	314.2	314.1	310.3							1979		28.2	28.4	28.8	29.5	29.0	29.5						
NONSUPERVISORY WORKERS—IN THOUSANDS														SIC 566—SHOE STORES													
ALL EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	286.1	285.0	274.1	277.6	275.2	279.1	276.6	274.0	276.4	284.0	291.3	303.4	336.7	1977	164.3	163.4	159.1	161.1	168.7	164.6	160.3	154.7	159.5	164.0	166.2	169.7	180.6
1978	301.0	297.9	285.9	292.4	294.1	295.6	294.2	289.2	290.6	296.8	305.9	321.2	348.3	1978	169.4	171.2	163.8	166.1	167.2	166.6	165.9	163.0	164.7	169.0	171.7	177.2	186.6
1979		308.2	299.4	304.7	309.2	309.0	306.1							1979		172.8	170.5	171.4	181.9	175.6	173.8						
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	91.87	87.49	88.20	88.55	88.55	89.43	91.96	94.76	93.49	92.70	93.35	92.30	99.10	1977	64.2	63.6	60.8	61.7	65.2	63.8	62.5	60.9	61.6	64.0	66.1	67.2	73.3
1978	97.35	93.37	93.29	94.02	95.70	96.88	98.65	101.53	98.84	96.88	97.65	95.90	102.90	1978	67.8	68.4	64.7	65.7	66.0	65.2	66.1	65.2	65.7	68.4	69.5	72.4	76.7
1979		98.28	99.37	100.01	103.13	102.49	103.49							1979		70.1	67.8	70.2	76.4	74.0	72.8						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	3.19	3.17	3.15	3.14	3.14	3.16	3.16	3.18	3.18	3.23	3.23	3.25	3.26	1977	139.0	138.3	134.0	135.4	143.2	139.6	135.5	130.3	134.2	138.6	140.5	143.8	154.5
1978	3.44	3.42	3.38	3.37	3.43	3.46	3.39	3.43	3.42	3.46	3.50	3.50	3.50	1978	142.0	144.6	137.2	139.2	139.9	139.4	138.5	135.9	137.1	141.3	143.7	149.2	158.4
1979		3.60	3.64	3.65	3.67	3.70	3.67							1979		144.7	142.2	143.0	152.9	146.6	144.1						
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	28.8	27.6	28.0	28.2	28.2	28.3	29.1	29.8	29.4	28.7	28.9	28.4	30.4	1977	110.48	100.86	102.66	102.88	110.86	107.96	106.86	107.58	113.83	116.70	116.32	114.27	120.26
1978	28.3	27.3	27.6	27.9	27.9	28.0	29.1	29.6	28.9	28.0	27.9	27.4	29.4	1978	117.89	113.78	107.07	108.59	113.00	114.40	120.90	118.86	120.78	124.20	124.68	121.64	123.26
1979		27.3	27.3	27.4	28.1	27.7	28.2							1979		114.40	113.83	117.58	127.30	119.71	125.08						
SIC 565—FAMILY CLOTHING STORES														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	155.5	151.1	145.9	147.0	147.7	150.1	152.5	151.2	153.8	154.6	158.1	164.4	189.7	1977	3.72	3.49	3.54	3.56	3.72	3.71	3.55	3.61	3.66	3.89	3.97	3.90	3.93
1978	165.3	162.3	153.8	155.9	157.9	159.3	159.3	159.6	163.8	164.6	166.4	178.0	202.2	1978	4.01	3.87	3.77	3.81	3.91	4.00	3.99	3.91	3.96	4.21	4.27	4.18	4.15
1979		173.8	163.6	164.7	169.0	168.9	169.7							1979		4.13	4.08	4.14	4.33	4.23	4.24						
														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	29.7	28.9	29.0	28.9	29.8	29.1	30.1	29.8	29.1	30.1	29.3	29.3	30.6	1977	29.7	28.9	29.0	28.9	29.8	29.1	30.1	29.8	31.1	30.0	29.3	29.3	30.6
1978	29.4	29.4	28.4	28.5	28.9	28.6	30.3	30.4	30.5	29.5	29.2	29.1	29.7	1978	29.4	29.4	28.4	28.5	28.9	28.6	30.3	30.4	30.5	29.5	29.2	29.1	29.7
1979		27.7	27.9	28.4	29.4	28.3	29.5							1979		27.7	27.9	28.4	29.4	28.3	29.5						

See footnotes at end of tables.

WHOLESALE AND RETAIL TRADE

SIC 573

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 57—FURNITURE AND HOME FURNISHINGS STORES														SIC 571—FURNITURE AND HOME FURNISHINGS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	562.5	545.5	543.0	545.4	546.5	549.9	557.1	559.5	563.2	568.4	576.6	590.2	605.1	1977	35.4	35.2	35.2	35.2	35.4	35.3	35.5	35.5	35.6	35.3	35.0	36.0	
1978	594.7	588.2	581.9	582.4	584.1	588.5	591.2	587.2	590.3	597.2	603.1	615.9	626.4	1978	35.2	34.8	34.9	35.2	35.0	35.0	35.2	35.2	35.5	35.0	34.9	35.2	36.2
1979		613.0	608.9	612.6	609.3	607.8	610.7							1979		34.8	34.6	34.8	34.5	34.8	35.3						
WOMEN EMPLOYEES—IN THOUSANDS														SIC 572—HOUSEHOLD APPLIANCE STORES													
1977	174.1	168.2	167.2	168.5	169.7	170.0	171.6	171.2	173.6	176.3	179.8	183.9	189.5	ALL EMPLOYEES—IN THOUSANDS													
1978	185.9	183.0	180.8	181.4	182.5	184.8	184.2	183.1	183.4	185.7	188.1	194.2	199.1	1977	83.2	83.8	81.8	81.8	80.9	81.6	81.6	82.7	83.0	82.5	84.2	86.3	88.2
1979		194.7	193.4	195.7	196.3	195.6	197.4							1978	86.2	84.8	84.1	83.7	84.2	84.8	86.1	85.9	86.1	86.9	87.3	89.6	90.9
NONSUPERVISORY WORKERS—IN THOUSANDS														1979		89.7	89.5	90.0	88.8	88.3	90.1						
1977	471.7	461.4	455.7	457.5	457.6	460.1	466.2	468.2	470.3	474.5	482.7	496.5	510.0	WOMEN EMPLOYEES—IN THOUSANDS													
1978	494.4	491.5	483.9	483.9	484.6	488.9	490.9	487.0	489.3	495.1	500.9	513.2	524.1	1977	22.3	22.5	21.7	21.5	21.1	22.0	21.7	21.2	22.1	22.4	23.2	24.0	24.2
1979		508.5	508.4	508.6	503.5	502.7	505.0							1978	23.4	22.7	23.0	23.0	23.1	23.1	23.3	23.0	22.6	23.3	23.5	24.7	25.2
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		24.7	24.7	24.8	24.9	23.3	24.6						
1977	156.73	152.33	151.71	152.42	153.12	154.09	156.91	158.51	158.42	158.30	158.75	158.45	167.61	NONSUPERVISORY WORKERS—IN THOUSANDS													
1978	168.96	160.99	158.93	163.45	163.78	163.31	166.73	170.98	173.04	173.46	172.83	174.74	183.32	1977	71.2	71.3	69.5	69.8	68.9	69.5	69.7	71.0	71.3	70.5	72.2	74.6	76.5
1979		177.45	174.89	176.09	177.32	178.34	182.66							1978	73.4	72.9	71.8	71.2	71.6	72.4	73.3	72.9	73.0	73.8	74.3	76.2	77.9
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		76.5	76.1	76.8	75.9	75.2	76.5						
1977	4.44	4.34	4.31	4.33	4.35	4.39	4.42	4.44	4.45	4.51	4.51	4.54	4.63	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	4.80	4.68	4.58	4.67	4.72	4.72	4.75	4.83	4.82	4.90	4.91	4.95	5.05	1977	170.82	172.96	170.11	170.56	171.59	170.03	170.09	171.19	171.34	167.90	171.39	172.89	172.05
1979		5.07	5.04	5.06	5.11	5.11	5.16							1978	178.70	167.21	166.62	171.84	174.74	170.03	176.00	179.95	184.50	186.58	184.26	187.82	192.92
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1979		187.23	191.16	192.96	192.25	196.02	200.01						
1977	35.3	35.1	35.2	35.2	35.2	35.1	35.5	35.7	35.6	35.1	35.2	34.9	36.2	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	35.2	34.4	34.7	35.0	34.7	34.6	35.1	35.4	35.9	35.4	35.2	35.3	36.3	1977	4.68	4.70	4.61	4.66	4.74	4.71	4.66	4.69	4.72	4.69	4.67	4.66	4.65
1979		35.0	34.7	34.8	34.7	34.9	35.4							1978	4.95	4.71	4.72	4.80	4.95	4.90	4.93	4.93	4.92	5.07	5.09	5.09	5.20
SIC 571—FURNITURE AND HOME FURNISHINGS														1979		5.23	5.31	5.36	5.37	5.43	5.51						
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	342.7	329.4	328.0	330.3	332.5	334.4	341.5	344.8	346.4	349.0	354.4	358.3	363.1	1977	36.5	36.8	36.9	36.6	36.2	36.1	36.5	36.5	36.3	35.8	36.7	37.1	37.0
1978	360.4	355.6	353.7	354.4	354.6	356.2	359.2	358.4	359.1	363.3	365.5	371.2	373.8	1978	36.1	35.5	35.3	35.8	35.3	34.7	35.7	36.5	37.5	36.8	36.2	36.9	37.1
1979		365.6	363.2	365.8	364.6	363.7	365.2							1979		35.8	36.0	36.0	35.8	36.1	36.3						
WOMEN EMPLOYEES—IN THOUSANDS														SIC 573—RADIO, TELEVISION, AND MUSIC STORES													
1977	118.1	113.2	112.6	113.6	115.4	115.5	117.6	118.0	118.8	119.9	122.3	123.9	126.1	ALL EMPLOYEES—IN THOUSANDS													
1978	125.3	123.2	122.5	122.3	122.9	124.5	124.6	124.8	124.9	125.9	127.0	129.8	131.0	1977	136.7	132.3	133.2	133.3	133.1	133.9	134.0	132.0	133.8	136.9	138.0	145.6	153.8
1979		128.5	127.1	127.9	128.3	128.7	128.5							1978	148.1	147.8	144.1	144.3	145.3	147.5	145.9	142.9	145.1	147.0	150.3	155.1	161.7
NONSUPERVISORY WORKERS—IN THOUSANDS														1979		157.7	156.2	156.8	155.9	155.8	155.4						
1977	291.6	282.9	280.2	281.8	282.6	284.2	290.5	293.3	293.7	296.0	300.8	304.5	309.2	WOMEN EMPLOYEES—IN THOUSANDS													
1978	304.1	301.2	298.4	299.2	299.2	300.2	303.0	302.4	302.5	305.9	308.1	313.3	316.1	1977	33.8	32.5	32.9	33.4	33.2	32.5	32.3	32.0	32.7	34.0	34.3	36.0	39.2
1979		306.5	305.1	307.1	306.1	305.8	307.0							1978	37.2	37.1	35.3	36.1	36.5	37.2	36.3	35.3	35.9	36.5	37.6	39.7	42.9
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		41.5	41.6	43.0	43.1	43.6	44.3						
1977	162.49	155.23	155.58	155.94	157.88	159.56	162.24	163.30	164.47	164.50	165.56	166.25	174.24	NONSUPERVISORY WORKERS—IN THOUSANDS													
1978	174.94	169.13	166.12	169.66	170.80	171.50	173.54	176.00	177.86	176.75	176.59	180.93	189.33	1977	108.9	107.2	106.0	105.9	106.1	106.4	106.0	103.9	105.3	108.0	109.7	117.4	124.3
1979		182.35	179.92	181.31	181.13	182.35	187.09							1978	116.9	117.4	113.7	113.3	113.8	116.3	114.6	111.7	113.8	115.4	118.5	123.7	130.1
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		125.5	123.2	124.7	121.5	121.7	121.5						
1977	4.59	4.41	4.42	4.43	4.46	4.52	4.57	4.60	4.62	4.66	4.69	4.75	4.84														
1978	4.97	4.86	4.76	4.82	4.88	4.90	4.93	5.00	5.01	5.05	5.06	5.14	5.23														
1979		5.24	5.20	5.21	5.25	5.24	5.30																				

See footnotes at end of tables.

WHOLESALE AND RETAIL TRADE

See footnotes at end of tables.

WHOLESALE AND RETAIL TRADE

SIC 598

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 592—LIQUOR STORES														SIC 596—NONSTORE RETAILERS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	112.7	108.9	107.4	108.6	110.9	110.9	111.3	113.3	113.6	113.5	114.0	117.3	122.9	1977	244.0	240.6	234.1	234.2	233.4	232.0	232.3	231.0	234.6	240.0	257.3	276.6	282.4
1978	122.3	117.0	115.8	115.9	118.4	120.3	122.5	123.3	122.7	123.2	124.1	128.2	135.7	1978	259.9	254.2	243.7	252.7	253.3	250.2	252.4	251.4	253.9	261.0	272.2	285.8	288.4
1979		127.1	128.4	126.9	126.7	130.7	133.4							1979		264.0	252.4	248.3	244.0	240.8	238.4						
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	22.6	22.8	22.4	21.8	21.7	21.8	21.9	22.5	22.5	22.4	22.6	23.3	26.0	1977	149.67	130.72	134.71	147.55	149.39	150.73	152.57	156.52	157.68	155.32	153.47	152.06	155.22
1978	26.5	24.5	24.1	24.0	24.4	24.9	25.4	25.9	26.5	27.2	28.3	29.8	32.9	1978	164.50	157.60	156.73	166.52	165.86	163.79	166.14	165.30	167.17	166.41	164.70	164.02	169.82
1979		29.5	30.4	30.6	30.0	34.1	33.4							1979		169.32	166.86	171.27	166.72	173.38	176.69						
SIC 594—MISCELLANEOUS SHOPPING GOODS STORES														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	4.24	3.80	3.86	4.18	4.22	4.27	4.31	4.36	4.38	4.40	4.36	4.32	4.36
1977	495.0	483.6	474.3	474.2	475.6	478.8	484.0	482.1	490.2	495.0	509.3	531.4	561.0	1978	4.70	4.49	4.44	4.60	4.62	4.64	4.68	4.75	4.79	4.88	4.83	4.81	4.88
1978	540.7	516.9	509.3	511.1	516.5	521.3	528.5	526.4	531.4	542.4	558.2	590.5	635.9	1979		5.10	5.15	5.19	5.21	5.27	5.29						
1979		558.1	548.3	552.5	551.9	554.6	554.6							NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	35.3	34.4	34.9	35.3	35.4	35.3	35.4	35.9	36.0	35.3	35.2	35.2	35.6
1977	292.0	283.6	276.8	275.7	277.2	281.8	284.6	283.5	288.1	291.7	301.5	317.7	341.7	1978	35.0	35.1	35.3	36.2	35.9	35.3	35.5	34.8	34.9	34.1	34.1	34.1	34.8
1978	322.9	305.8	299.2	300.3	304.4	306.8	312.3	310.8	316.1	325.3	337.0	363.5	393.2	1979		33.2	32.4	33.0	32.0	32.9	33.4						
1979		335.0	327.7	328.4	330.0	334.6	334.0							SIC 598—FUEL AND ICE DEALERS													
NONSUPERVISORY WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	424.5	412.2	403.6	404.3	406.5	411.1	414.6	411.8	419.8	425.2	437.2	459.2	488.6	1977	103.2	112.8	113.1	106.2	101.7	98.8	98.1	97.6	97.9	97.6	101.1	104.8	109.0
1978	464.0	443.5	436.9	437.9	441.9	444.5	452.4	449.8	454.3	466.0	478.9	508.4	553.7	1978	102.5	110.6	111.1	108.7	101.9	99.0	97.5	96.4	96.0	97.2	100.2	103.7	108.1
1979		476.3	470.9	473.8	472.2	474.4	473.0							1979		109.9	110.1	106.8	102.5	99.2	97.8						
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	111.33	108.41	108.05	108.05	108.41	108.64	110.66	113.43	113.75	112.25	111.78	110.72	118.19	1977	21.7	22.7	23.1	22.0	21.4	21.1	20.9	20.8	21.0	20.9	21.6	22.3	22.6
1978	119.39	114.08	114.33	116.49	116.81	116.69	119.51	122.47	123.77	121.20	120.98	118.04	128.44	1978	21.9	22.6	22.8	22.7	22.0	21.6	21.2	21.0	20.8	21.3	21.8	22.1	22.7
1979		124.61	122.89	124.92	124.20	124.31	129.47							1979		23.4	23.3	23.5	22.9	22.4	21.8						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	3.49	3.42	3.43	3.43	3.42	3.46	3.48	3.49	3.50	3.53	3.56	3.56	3.56	1977	87.1	96.1	96.6	90.0	85.8	82.7	82.2	81.5	81.8	81.9	85.1	88.9	93.0
1978	3.79	3.68	3.70	3.71	3.72	3.74	3.77	3.78	3.82	3.86	3.89	3.87	3.94	1978	87.0	94.5	95.2	92.9	86.3	83.8	82.1	80.9	80.7	81.9	84.8	88.3	92.6
1979		4.14	4.11	4.15	4.14	4.13	4.19							1979		94.5	94.5	91.3	86.9	84.1	82.8						
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	31.9	31.7	31.5	31.5	31.7	31.4	31.8	32.5	32.5	31.8	31.4	31.1	33.2	1977	200.60	220.11	206.75	190.81	191.98	191.20	191.09	191.39	189.05	192.17	205.13	206.52	223.24
1978	31.5	31.0	30.9	31.4	31.4	31.2	31.7	32.4	32.4	31.4	31.1	30.5	32.6	1978	212.65	225.35	234.00	209.75	202.80	197.49	198.66	198.78	199.21	205.52	216.61	222.22	231.66
1979		30.1	29.9	30.1	30.0	30.1	30.9							1979		247.04	271.30	225.01	224.84	219.84	222.53						
SIC 596—NONSTORE RETAILERS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	4.99	5.06	4.97	4.88	4.91	4.89	4.85	4.87	4.86	4.94	5.09	5.15	5.29
1977	267.2	267.3	259.6	259.0	257.3	255.6	255.3	253.5	256.6	261.9	278.6	298.1	303.8	1978	5.37	5.34	5.48	5.27	5.20	5.17	5.16	5.19	5.27	5.38	5.54	5.64	5.72
1978	278.7	273.3	262.8	272.0	272.7	269.3	272.1	270.3	272.6	279.9	290.7	304.5	303.8	1979		5.91	6.18	5.74	5.78	5.74	5.75						
1979		279.6	268.0	264.4	260.0	257.0	255.0							NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	40.2	43.5	41.6	39.1	39.1	39.1	39.4	39.3	38.9	38.9	40.3	40.1	42.2
1977	150.5	154.9	147.5	146.6	145.1	143.5	142.6	141.0	142.8	145.1	157.0	169.2	170.5	1978	39.6	42.2	42.7	39.8	39.0	38.2	38.5	38.3	37.8	38.2	39.1	39.4	40.5
1978	156.8	152.3	146.8	152.5	152.3	150.1	150.8	150.8	152.9	157.0	165.7	175.7	173.9	1979		41.8	43.9	39.2	38.9	38.3	38.7						
1979		159.9	152.0	149.7	147.2	142.8	140.5																				

See footnotes at end of tables.

WHOLESALE AND RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 599—RETAIL STORES, NEC														SIC 599—RETAIL STORES, NEC (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	229.1	223.3	224.7	221.8	236.1	242.9	228.4	220.9	219.6	224.5	227.1	232.8	246.5	1977	120.11	116.55	115.71	117.34	119.46	119.64	120.58	122.63	122.15	120.26	122.36	123.00	124.03
1978	233.4	226.5	237.8	234.3	232.9	248.4	233.5	225.3	222.6	225.8	230.7	236.7	246.3	1978	130.57	120.08	122.68	122.88	127.26	133.57	127.73	135.38	135.79	135.24	131.88	131.36	139.26
1979		236.4	245.2	235.9	253.7	261.1	245.5							1979		135.15	139.96	141.59	146.83	151.70	149.85						
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	105.1	100.5	101.3	100.5	107.9	112.0	102.8	99.7	100.0	103.2	105.7	109.7	117.8	1977	3.73	3.70	3.65	3.69	3.71	3.67	3.71	3.75	3.77	3.77	3.80	3.82	3.77
1978	111.1	107.2	113.8	112.5	110.4	121.2	109.3	104.2	103.7	106.1	110.7	114.4	119.5	1978	4.03	3.80	3.81	3.84	3.94	3.94	3.93	4.14	4.14	4.20	4.20	4.17	4.22
1979		112.2	118.8	113.8	126.2	128.7	115.3							1979		4.25	4.28	4.33	4.37	4.41	4.50						
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	193.5	188.2	189.4	186.5	200.0	205.3	192.8	186.1	184.8	189.3	192.5	197.1	210.2	1977	32.2	31.5	31.7	31.8	32.2	32.6	32.5	32.7	32.4	31.9	32.2	32.2	32.9
1978	198.0	192.4	203.2	199.5	197.1	212.0	197.6	190.0	186.6	189.9	194.9	201.6	211.1	1978	32.4	31.6	32.2	32.0	32.3	33.9	32.5	32.7	32.8	32.2	31.4	31.5	33.0
1979		199.5	209.2	199.4	217.0	223.9	206.5							1979		31.8	32.7	32.7	33.6	34.4	33.3						

See footnotes at end of tables.

FINANCE, INSURANCE, AND REAL ESTATE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS														SIC 60—BANKING (Con.)													
1977	4,467	4,329	4,339	4,377	4,410	4,438	4,496	4,521	4,533	4,515	4,530	4,552	4,569	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	4,727	4,565	4,593	4,623	4,658	4,693	4,765	4,800	4,809	4,779	4,788	4,817	4,832	1977	143.86	140.56	140.91	140.91	141.66	142.74	142.03	144.26	143.86	144.91	147.23	146.00	146.73
1979		4,829	4,845	4,870	4,900	4,936	5,003							1978	154.09	150.84	152.77	150.28	154.29	151.37	152.57	155.72	154.45	155.92	157.01	156.09	157.54
WOMEN EMPLOYEES—IN THOUSANDS														1979		160.67	161.77	160.89	163.97	160.92	162.18						
1977	2,511	2,412	2,428	2,450	2,464	2,477	2,516	2,534	2,547	2,549	2,566	2,588	2,603	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	2,711	2,603	2,626	2,645	2,661	2,678	2,719	2,743	2,757	2,749	2,764	2,787	2,802	1977	3.92	3.83	3.85	3.85	3.86	3.90	3.87	3.92	3.92	3.97	3.99	4.00	4.02
1979		2,800	2,812	2,828	2,841	2,856	2,897							1978	4.21	4.11	4.14	4.14	4.17	4.17	4.18	4.22	4.22	4.26	4.29	4.30	4.34
NONSUPERVISORY WORKERS—IN THOUSANDS ¹²														1979		4.39	4.42	4.42	4.48	4.47	4.48						
1977	3,397	3,281	3,294	3,326	3,352	3,376	3,428	3,446	3,453	3,433	3,444	3,460	3,471	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1978	3,596	3,464	3,489	3,511	3,540	3,566	3,632	3,661	3,665	3,638	3,643	3,669	3,679	1977	36.7	36.7	36.6	36.6	36.7	36.6	36.7	36.8	36.7	36.5	36.9	36.5	36.5
1979		3,668	3,679	3,703	3,728	3,756	3,818							1978	36.6	36.7	36.9	36.3	37.0	36.3	36.5	36.9	36.6	36.6	36.6	36.3	36.3
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS ¹²														1979		36.6	36.6	36.4	36.6	36.0	36.2						
1977	165.26	163.60	163.07	162.34	163.07	164.53	163.44	165.71	165.71	166.25	169.36	168.07	169.99	SIC 602—COMMERCIAL AND STOCK SAVINGS BANKS													
1978	178.36	173.26	173.26	172.79	177.14	175.57	178.00	180.93	179.71	180.91	183.73	182.59	184.04	ALL EMPLOYEES—IN THOUSANDS													
1979		186.73	188.92	187.31	190.37	188.44	188.96							1977	1,238.4	1,216.2	1,215.3	1,218.6	1,221.4	1,226.6	1,242.8	1,250.9	1,254.5	1,247.1	1,250.0	1,255.1	1,261.8
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS ¹²														1978	1,297.8	1,263.8	1,268.0	1,273.5	1,277.5	1,284.5	1,302.6	1,312.4	1,318.0	1,310.2	1,313.9	1,321.5	1,328.1
1977	4.54	4.47	4.48	4.46	4.48	4.52	4.49	4.54	4.54	4.58	4.64	4.63	4.67	1979		1,331.8	1,335.2	1,339.6	1,344.5	1,348.1	1,364.9						
1978	4.90	4.76	4.76	4.76	4.84	4.85	4.89	4.93	4.91	4.97	5.02	5.03	5.07	WOMEN EMPLOYEES—IN THOUSANDS													
1979		5.13	5.19	5.16	5.23	5.22	5.22							1977	847.4	825.9	826.0	828.3	830.7	836.1	849.8	856.2	859.1	856.6	860.8	866.6	872.5
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS ¹²														1978	905.4	875.7	880.0	883.6	887.4	894.1	908.8	914.3	920.1	917.1	921.4	928.6	933.7
1977	36.4	36.6	36.4	36.4	36.4	36.4	36.4	36.5	36.5	36.3	36.5	36.3	36.4	1979		934.6	938.5	942.0	946.5	950.9	964.0						
1978	36.4	36.4	36.4	36.3	36.6	36.2	36.4	36.7	36.6	36.4	36.6	36.3	36.3	NONSUPERVISORY WORKERS—IN THOUSANDS													
1979		36.4	36.4	36.3	36.4	36.1	36.2							1977	969.9	954.4	953.0	955.4	956.2	959.6	973.9	980.1	982.9	975.7	977.8	982.4	987.5
SIC 60—BANKING														1978	1,010.7	987.7	990.1	993.9	995.8	1,000.5	1,016.7	1,022.3	1,026.9	1,018.1	1,019.9	1,026.1	1,030.9
ALL EMPLOYEES—IN THOUSANDS														1979		1,029.9	1,031.5	1,034.3	1,036.0	1,037.6	1,053.4						
1977	1,356.7	1,330.3	1,329.7	1,333.9	1,337.3	1,343.3	1,361.8	1,371.6	1,376.8	1,366.8	1,370.1	1,375.6	1,382.9	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	1,421.9	1,385.2	1,389.5	1,395.5	1,400.3	1,407.7	1,427.4	1,437.9	1,443.5	1,434.6	1,438.7	1,447.2	1,454.8	1977	141.30	138.36	139.09	138.71	139.84	140.54	139.83	142.07	142.05	141.99	144.28	143.08	143.81
1979		1,459.1	1,463.2	1,468.0	1,473.3	1,476.8	1,495.2							1978	151.16	147.90	150.22	147.02	151.33	147.70	149.65	152.40	151.16	152.62	153.72	153.19	154.64
WOMEN EMPLOYEES—IN THOUSANDS														1979		157.32	159.21	158.34	161.04	158.04	159.64						
1977	920.6	895.6	896.4	899.4	902.3	908.3	923.5	931.0	934.9	931.3	935.4	941.6	947.9	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	983.6	951.6	955.9	960.1	964.8	971.7	987.2	993.4	999.0	995.7	1,000.7	1,008.4	1,014.3	1977	3.85	3.77	3.79	3.79	3.80	3.84	3.81	3.85	3.86	3.89	3.91	3.92	3.94
1979		1,015.8	1,020.1	1,024.0	1,028.5	1,033.1	1,047.3							1978	4.13	4.03	4.06	4.05	4.09	4.08	4.10	4.13	4.13	4.17	4.20	4.22	4.26
NONSUPERVISORY WORKERS—IN THOUSANDS														1979		4.31	4.35	4.35	4.40	4.39	4.41						
1977	1,065.2	1,046.2	1,045.0	1,047.9	1,049.1	1,053.1	1,069.5	1,077.3	1,081.8	1,072.2	1,074.7	1,079.6	1,085.4	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1978	1,111.6	1,085.7	1,088.3	1,092.7	1,095.5	1,100.6	1,118.4	1,124.8	1,129.3	1,119.5	1,121.7	1,128.6	1,133.9	1977	36.7	36.7	36.7	36.6	36.8	36.6	36.7	36.9	36.8	36.5	36.9	36.5	36.5
1979		1,133.2	1,135.9	1,138.8	1,141.0	1,142.4	1,159.9							1978	36.6	36.7	37.0	36.3	37.0	36.2	36.5	36.9	36.6	36.6	36.6	36.3	36.3
														1979		36.5	36.6	36.4	36.6	36.0	36.2						

See footnotes at end of tables.

SIC 61
FINANCE, INSURANCE, AND REAL ESTATE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
------	--------------	------	------	------	------	-----	------	------	------	-------	------	------	------

SIC 61—CREDIT AGENCIES OTHER THAN BANKS

ALL EMPLOYEES—IN THOUSANDS													
1977	477.7	459.3	462.5	465.0	468.9	472.6	477.8	482.1	484.2	485.8	488.9	490.5	495.0
1978	515.4	495.8	500.0	504.5	507.0	510.8	516.8	519.7	522.7	522.4	523.8	528.3	532.7
1979		532.1	535.9	539.6	540.9	542.7	550.0						
WOMEN EMPLOYEES—IN THOUSANDS													
1977	300.0	283.6	285.7	289.8	292.8	295.4	299.5	303.2	305.4	307.1	309.7	312.2	315.8
1978	332.1	317.0	319.9	322.8	324.4	327.5	332.0	335.0	337.1	337.8	340.5	343.8	347.0
1979		346.0	348.7	352.1	353.7	355.7	361.2						
NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	366.0	350.6	352.6	354.9	358.0	361.0	366.9	370.9	372.4	373.2	375.1	376.2	379.7
1978	396.2	380.1	382.9	386.1	388.8	391.3	396.9	400.8	402.5	401.9	403.9	407.5	411.3
1979		408.9	411.4	414.5	415.3	416.0	422.7						
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	152.40	152.89	150.92	150.22	151.70	153.97	151.37	153.22	152.89	152.77	155.24	153.35	154.14
1978	162.58	159.47	157.98	157.68	162.21	159.43	161.25	166.13	163.84	163.60	166.42	164.70	165.35
1979		167.54	168.07	166.08	171.49	168.73	169.09						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.13	4.11	4.09	4.06	4.10	4.15	4.08	4.13	4.11	4.14	4.23	4.19	4.20
1978	4.43	4.31	4.34	4.32	4.42	4.38	4.37	4.49	4.44	4.47	4.51	4.50	4.53
1979		4.59	4.63	4.55	4.66	4.61	4.62						
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	36.9	37.2	36.9	37.0	37.0	37.1	37.1	37.1	37.2	36.9	36.7	36.6	36.7
1978	36.7	37.0	36.4	36.5	36.7	36.4	36.9	37.0	36.9	36.6	36.9	36.6	36.5
1979		36.5	36.3	36.5	36.8	36.6	36.6						

SIC 612—SAVINGS AND LOAN ASSOCIATIONS

ALL EMPLOYEES—IN THOUSANDS													
1977	197.3	186.9	187.8	188.9	191.4	193.9	197.6	200.0	201.4	202.2	203.8	205.7	208.3
1978	218.6	209.7	211.0	213.3	214.6	216.0	219.0	220.9	222.1	221.8	223.2	224.6	227.1
1979		228.8	230.2	231.8	232.7	233.8	238.3						
WOMEN EMPLOYEES—IN THOUSANDS													
1977	141.4	133.1	133.7	135.0	136.7	138.6	141.5	143.4	144.5	145.2	146.7	148.3	150.1
1978	158.7	151.2	152.2	154.3	155.2	156.3	158.8	160.6	161.2	161.3	162.8	164.1	165.8
1979		166.4	167.1	168.4	169.4	170.6	173.7						
NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	154.6	145.8	146.2	147.4	149.4	151.4	155.2	157.2	158.1	158.9	160.1	161.7	163.6
1978	171.2	164.1	164.7	166.5	167.9	168.9	171.8	173.5	174.2	173.5	174.8	176.0	178.2
1979		178.1	178.3	179.6	179.9	180.8	184.8						
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	144.84	145.30	142.23	141.87	143.35	145.56	143.02	145.60	145.27	144.84	149.69	146.61	145.89
1978	154.28	153.14	150.54	149.40	155.13	150.84	151.73	158.18	154.34	154.21	158.34	153.87	155.30
1979		159.76	159.58	158.51	165.62	160.83	162.00						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.99	3.97	3.94	3.93	3.96	4.01	3.94	4.00	3.98	3.99	4.09	4.05	4.03
1978	4.25	4.15	4.17	4.15	4.25	4.19	4.18	4.31	4.24	4.26	4.35	4.31	4.35
1979		4.45	4.47	4.44	4.55	4.48	4.50						

SIC 612—SAVINGS AND LOAN ASSOCIATIONS (Con.)

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	36.3	36.6	36.1	36.1	36.2	36.3	36.3	36.4	36.5	36.3	36.4	36.2	36.2
1978	36.3	36.9	36.1	36.0	36.5	36.0	36.3	36.7	36.4	36.2	36.4	35.7	35.7
1979		35.9	35.7	35.7	36.4	35.9	36.0						

SIC 614—PERSONAL CREDIT INSTITUTIONS

ALL EMPLOYEES—IN THOUSANDS													
1977	190.8	186.7	188.3	189.7	189.9	190.5	191.1	191.6	191.9	192.4	192.4	192.3	193.0
1978	199.2	191.6	193.9	195.4	196.6	198.5	199.9	200.0	201.4	201.6	201.5	204.1	205.9
1979		203.8	205.6	207.6	208.3	209.0	210.4						
WOMEN EMPLOYEES—IN THOUSANDS													
1977	103.8	98.3	99.2	101.9	102.6	103.2	103.8	104.6	105.4	106.0	106.2	106.7	107.4
1978	112.7	107.3	108.5	108.8	109.7	111.6	112.7	113.2	114.3	114.9	115.7	117.1	118.5
1979		116.7	118.4	120.2	120.9	121.5	123.2						
NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	143.1	139.6	140.8	141.8	141.9	142.5	143.6	144.3	144.8	144.6	144.4	144.2	144.9
1978	150.9	144.6	146.2	147.2	148.3	149.4	150.8	152.1	152.9	153.0	153.6	155.7	156.9
1979		155.2	156.9	158.7	159.1	158.9	160.5						
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	149.63	149.71	149.29	147.78	150.46	151.22	149.72	150.44	149.71	150.00	148.56	148.27	149.41
1978	158.61	152.72	152.46	152.57	155.49	154.28	159.27	162.43	160.95	160.31	162.80	163.17	163.76
1979		164.78	165.17	162.29	167.16	164.21	164.94						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.99	3.95	3.96	3.92	3.97	3.99	3.94	3.98	3.95	4.00	4.07	4.04	4.06
1978	4.31	4.15	4.20	4.18	4.26	4.25	4.27	4.39	4.35	4.38	4.40	4.41	4.45
1979		4.49	4.55	4.41	4.53	4.45	4.47						

SIC 62—SECURITY, COMMODITY BROKERS, AND SERVICES

ALL EMPLOYEES—IN THOUSANDS													
1977	181.8	178.0	179.5	180.9	182.9	182.0	182.5	183.5	182.7	181.9	182.1	183.4	183.4
1978	189.8	183.9	184.5	184.2	184.6	186.0	189.6	191.5	192.5	193.1	194.2	196.5	196.7
1979		198.1	199.4	200.3	201.6	201.8	205.3						
WOMEN EMPLOYEES—IN THOUSANDS													
1977	67.4	65.2	65.8	67.0	67.5	67.0	67.3	67.8	68.3	68.0	67.8	68.3	69.2
1978	72.6	69.4	69.8	69.8	70.0	70.8	72.5	73.2	74.0	74.2	75.0	76.3	76.4
1979		76.5	77.2	77.8	78.4	78.1	80.2						

SIC 621—SECURITY BROKERS AND DEALERS

ALL EMPLOYEES—IN THOUSANDS													
1977	148.3	145.9	147.2	148.5	150.1	148.9	149.3	148.7	149.2	148.4	147.4	147.4	148.3
1978	153.1	148.8	149.3	148.7	149.0	150.5	152.8	154.4	155.3	155.7	156.4	158.4	158.4
1979		159.5	160.8	161.3	162.2	162.2	164.7						

See footnotes at end of tables.

FINANCE, INSURANCE, AND REAL ESTATE

SIC 633

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 621—SECURITY BROKERS AND DEALERS (Con.)														SIC 631—LIFE INSURANCE (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	54.1	52.7	53.3	54.4	54.7	54.0	54.1	54.2	54.5	54.0	53.8	54.2	54.8	1977	181.67	176.66	177.76	178.24	178.61	180.20	179.83	182.03	182.90	183.50	185.47	186.48	187.45
1978	57.5	55.0	55.3	55.3	55.6	56.4	57.4	57.7	58.5	58.5	59.3	60.5	60.5	1978	193.57	188.64	191.36	191.73	191.73	191.36	192.46	194.09	194.09	194.99	196.31	197.42	200.56
1979		60.4	61.1	61.7	62.1	61.9	63.4							1979		206.62	208.68	207.57	211.30	210.94	207.92						
SIC 63—INSURANCE CARRIERS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	1,140.9	1,119.1	1,124.2	1,130.4	1,134.1	1,136.9	1,144.2	1,149.0	1,150.2	1,145.6	1,148.2	1,153.1	1,155.4	1977	4.95	4.84	4.87	4.87	4.88	4.91	4.90	4.96	4.97	5.00	5.04	5.04	5.08
1978	1,176.9	1,155.6	1,158.9	1,162.9	1,166.3	1,169.8	1,181.8	1,189.4	1,186.4	1,182.8	1,185.4	1,189.8	1,193.6	1978	5.26	5.14	5.20	5.21	5.21	5.20	5.23	5.26	5.26	5.27	5.32	5.35	5.45
1979		1,194.0	1,200.0	1,204.4	1,209.0	1,207.0	1,215.5							1979		5.63	5.64	5.61	5.59	5.61	5.65						
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	652.4	629.5	634.2	640.3	644.2	647.2	655.1	659.4	660.4	659.0	662.9	666.8	670.2	1977	36.7	36.5	36.5	36.6	36.6	36.7	36.7	36.8	36.7	36.8	37.0	36.9	36.9
1978	693.1	671.6	675.4	679.2	682.6	685.2	693.8	700.7	702.1	700.9	704.0	708.8	713.3	1978	36.8	36.7	36.8	36.8	36.8	36.8	36.8	36.9	36.9	37.0	36.9	36.9	36.8
1979		713.4	718.4	722.4	726.8	726.4	733.5							1979		36.7	37.0	37.0	37.8	37.6	36.8						
NONSUPERVISORY WORKERS—IN THOUSANDS														SIC 632—MEDICAL SERVICE AND HEALTH INSURANCE													
1977	795.3	778.2	782.5	788.5	791.5	793.8	800.1	803.2	801.8	797.4	799.7	803.2	804.1	1977	131.9	130.6	131.0	131.7	131.6	131.4	132.0	132.2	132.0	131.6	132.0	133.1	133.9
1978	820.3	803.1	806.6	809.5	810.7	812.2	823.1	829.8	827.4	825.8	829.5	832.5	833.4	1978	135.8	134.0	134.4	134.7	135.1	135.0	136.2	136.4	136.6	136.1	136.5	137.2	137.6
1979		833.2	837.5	845.9	851.2	846.6	854.0							1979		137.4	137.9	138.1	137.6	137.5	137.7						
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	181.05	176.97	177.23	177.23	177.23	179.56	179.19	181.79	182.77	183.77	186.00	185.13	186.74	1977	95.2	94.0	94.4	95.1	94.9	94.9	95.3	95.4	95.2	95.0	95.1	96.1	96.7
1978	194.56	189.35	190.32	190.84	192.84	192.70	192.92	195.45	195.83	196.42	198.97	199.76	202.17	1978	98.1	96.8	96.9	97.2	97.7	97.6	98.4	98.5	98.4	98.3	98.8	99.3	99.8
1979		205.72	207.20	206.64	207.94	208.88	208.50							1979		99.6	100.1	100.1	99.7	99.7	99.9						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	4.88	4.77	4.79	4.79	4.79	4.84	4.83	4.90	4.90	4.94	5.00	4.99	5.02	1977	108.0	106.1	106.7	108.4	108.3	108.0	108.9	109.1	108.0	107.5	107.6	108.5	109.2
1978	5.23	5.09	5.13	5.13	5.17	5.18	5.20	5.24	5.25	5.28	5.32	5.37	5.42	1978	109.9	109.2	109.4	109.7	109.6	109.3	110.0	110.1	110.3	109.6	110.0	110.8	111.1
1979		5.53	5.57	5.54	5.56	5.60	5.62							1979		110.6	111.0	111.0	110.4	110.4	110.5						
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	37.1	37.1	37.0	37.0	37.0	37.1	37.1	37.1	37.3	37.2	37.2	37.1	37.2	1977	175.68	174.27	172.59	169.72	170.09	175.03	173.91	173.35	176.90	177.47	181.82	179.55	180.78
1978	37.2	37.2	37.1	37.2	37.3	37.2	37.1	37.3	37.3	37.2	37.4	37.2	37.3	1978	189.50	185.82	186.85	187.45	190.64	188.88	185.48	187.98	186.73	188.38	191.52	195.56	197.49
1979		37.2	37.2	37.3	37.4	37.3	37.1							1979		201.08	204.22	201.47	198.97	205.30	205.50						
SIC 631—LIFE INSURANCE														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	518.6	513.4	515.4	516.8	518.0	518.0	519.6	521.7	521.5	518.7	518.9	519.8	520.8	1977	37.7	38.3	38.1	37.3	37.3	37.4	37.4	37.2	37.8	37.6	37.8	37.8	37.9
1978	520.0	519.3	519.2	519.9	519.9	520.2	522.7	524.8	520.2	517.8	517.9	518.6	519.5	1978	37.9	38.0	37.9	38.1	37.9	37.7	37.7	37.9	37.8	37.6	38.0	37.9	38.2
1979		518.3	521.4	522.3	525.6	522.3	524.9							1979		38.3	38.1	37.8	37.4	37.6	37.5						
WOMEN EMPLOYEES—IN THOUSANDS														SIC 633—FIRE, MARINE, AND CASUALTY INSURANCE													
1977	264.6	259.9	261.2	262.0	262.7	263.4	265.7	267.4	267.1	265.6	266.2	266.6	267.9	ALL EMPLOYEES—IN THOUSANDS													
1978	269.9	267.0	267.9	268.3	268.3	268.5	270.2	272.4	272.1	270.2	269.9	271.1	273.1	1977	425.3	414.0	416.5	420.1	421.4	423.2	426.7	428.3	429.7	428.6	429.9	432.3	432.6
1979		272.1	273.9	274.7	277.6	276.2	279.0							1978	448.6	433.2	435.5	437.5	439.9	442.4	449.3	453.6	455.4	455.7	457.5	460.4	462.9
NONSUPERVISORY WORKERS—IN THOUSANDS														1979		464.7	466.9	470.0	471.5	472.3	477.2						
1977	309.2	305.6	307.1	308.1	308.6	308.9	309.9	312.1	311.4	309.1	309.3	309.9	310.7														
1978	310.5	309.6	310.3	310.6	309.7	309.7	312.0	313.6	309.4	309.2	310.6	311.3	310.4														
1979		309.7	311.8	312.9	315.8	311.1	313.6																				

See footnotes at end of tables.

SIC 633
FINANCE, INSURANCE, AND REAL ESTATE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 633—FIRE, MARINE, AND CASUALTY INSURANCE (Con.)														SIC 651—REAL ESTATE OPERATORS AND LESSORS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	249.8	236.4	239.1	243.0	245.5	246.8	250.8	252.5	253.8	254.4	256.6	259.1	260.1	1977	121.0	117.6	117.8	120.0	121.4	117.8	120.8	119.0	119.0	122.7	123.4	125.7	126.2
1978	276.0	261.4	263.7	266.1	268.6	270.4	275.4	279.1	281.3	282.6	285.2	287.9	289.9	1978	128.9	121.6	124.6	126.7	127.7	127.2	129.5	132.1	131.6	130.5	130.8	132.0	132.0
1979		291.7	294.1	297.0	298.5	299.1	302.5							1979		131.4	128.7	128.3	129.2	130.2	134.0						
NONSUPERVISORY WORKERS—IN THOUSANDS														SIC 653—REAL ESTATE AGENTS AND MANAGERS													
1977	324.8	316.5	318.7	321.5	323.1	324.3	327.3	327.2	327.4	326.2	327.7	329.3	328.4	ALL EMPLOYEES—IN THOUSANDS													
1978	340.3	327.7	329.7	331.2	332.9	334.1	340.5	344.8	346.9	346.9	348.4	349.8	351.2	1977	278.1	256.0	257.4	259.7	265.8	270.2	280.9	285.0	288.5	288.3	290.7	295.7	298.6
1979		352.5	354.0	361.2	364.0	363.5	367.7							1978	322.2	300.5	304.0	309.1	313.7	320.4	330.4	333.9	334.5	328.6	330.0	329.7	331.5
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		328.3	331.6	334.8	339.6	347.8	357.7						
1977	182.65	177.71	177.49	177.34	178.45	180.91	180.42	183.89	184.76	185.38	187.36	185.61	187.73	WOMEN EMPLOYEES—IN THOUSANDS													
1978	196.79	190.09	190.55	190.69	193.59	193.29	195.15	198.44	199.18	199.23	202.17	201.47	203.68	1977	119.5	108.9	110.9	111.6	112.7	115.4	119.4	121.0	123.6	124.3	126.6	129.8	130.3
1979		206.28	206.64	207.02	206.82	208.09	208.29							1978	140.7	130.2	133.5	135.2	137.1	140.0	143.3	144.5	145.7	143.7	144.8	145.3	145.0
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		143.5	146.1	148.2	149.4	153.2	156.0						
1977	4.91	4.79	4.81	4.78	4.81	4.85	4.85	4.93	4.94	4.97	5.05	5.03	5.06	SIC 655—SUBDIVIDERS AND DEVELOPERS													
1978	5.29	5.11	5.15	5.14	5.19	5.21	5.26	5.32	5.34	5.37	5.42	5.46	5.49	ALL EMPLOYEES—IN THOUSANDS													
1979		5.56	5.60	5.58	5.62	5.67	5.66							1977	107.5	97.1	92.7	95.3	103.2	110.7	114.2	116.3	115.6	113.1	111.2	111.5	109.3
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1978	122.4	105.9	106.8	109.9	120.5	126.8	131.7	132.7	131.5	128.2	126.0	126.8	122.1
1977	37.2	37.1	36.9	37.1	37.1	37.3	37.2	37.3	37.4	37.3	37.1	36.9	37.1	1979		118.9	118.5	119.3	128.3	138.6	143.4						
1978	37.2	37.2	37.0	37.1	37.3	37.1	37.1	37.3	37.3	37.1	37.3	36.9	37.1	WOMEN EMPLOYEES—IN THOUSANDS													
1979		37.1	36.9	37.1	36.8	36.7	36.8							1977	27.7	24.7	25.2	25.9	26.5	27.3	27.8	28.9	28.5	29.0	28.7	29.7	29.6
SIC 64—INSURANCE AGENTS, BROKERS, AND SERVICE														1978	31.3	29.1	29.5	30.1	31.1	31.2	32.1	31.9	32.2	32.0	31.9	32.8	31.5
ALL EMPLOYEES—IN THOUSANDS														1979		30.2	30.5	30.5	29.0	29.7	30.7						
1977	372.2	357.1	361.6	365.6	366.0	367.5	371.8	373.2	376.7	378.2	381.3	383.1	383.8	SIC 66—COMBINED REAL ESTATE, INSURANCE, ETC.													
1978	403.7	384.4	390.2	394.3	395.6	398.3	403.4	406.0	410.2	410.5	414.1	417.2	419.6	ALL EMPLOYEES—IN THOUSANDS													
1979		422.2	423.2	424.8	424.9	427.8	430.5							1977	27.4	27.1	27.0	27.8	27.6	27.3	27.7	27.3	27.3	26.9	27.2	27.6	27.6
WOMEN EMPLOYEES—IN THOUSANDS														1978	27.0	26.7	26.4	26.4	26.7	27.0	27.3	27.5	27.6	27.3	26.9	26.9	26.7
1977	224.9	214.8	218.3	220.7	221.3	221.9	225.1	225.6	227.8	228.6	231.0	232.2	232.0	1979		26.8	27.2	27.2	26.8	27.1	27.4						
1978	245.7	233.0	237.4	240.5	241.5	242.2	244.7	247.4	249.5	249.5	252.0	254.4	256.0	WOMEN EMPLOYEES—IN THOUSANDS													
1979		257.4	255.4	258.2	258.5	260.3	263.2							1977	16.2	15.4	15.6	16.5	16.3	16.0	16.1	16.0	16.0	15.9	16.4	16.7	17.0
SIC 65—REAL ESTATE														1978	16.7	16.5	16.4	16.4	16.5	16.6	16.8	17.0	17.2	17.0	16.7	16.6	16.7
ALL EMPLOYEES—IN THOUSANDS														1979		16.8	16.9	16.7	16.7	16.9	17.3						
1977	815.4	767.2	763.1	780.5	799.8	814.0	834.7	839.0	837.2	831.8	834.7	841.4	841.5	SIC 67—HOLDING AND OTHER INVESTMENT OFFICES													
1978	890.0	834.7	844.3	854.9	876.4	891.2	914.6	924.2	921.2	905.6	902.8	906.9	903.3	ALL EMPLOYEES—IN THOUSANDS													
1979		892.4	891.1	900.5	917.6	946.8	969.3							1977	95.4	91.2	91.6	92.6	93.6	94.6	95.0	96.4	96.8	97.2	97.9	98.6	99.1
WOMEN EMPLOYEES—IN THOUSANDS														1978	102.2	98.2	99.1	100.3	101.2	101.7	103.7	104.1	104.7	103.0	102.1	103.7	104.6
1977	283.0	264.3	267.3	271.3	274.8	274.9	283.2	284.5	286.9	291.5	294.4	300.9	301.8	1979		104.1	104.9	105.1	106.2	106.4	109.8						
1978	317.2	296.4	303.3	307.6	311.6	314.6	321.4	325.1	326.2	322.6	324.6	327.5	325.7	WOMEN EMPLOYEES—IN THOUSANDS													
1979		321.8	322.2	323.6	324.6	330.6	338.2							1977	46.4	43.8	44.3	44.5	44.9	45.8	46.0	46.8	47.4	47.5	48.3	48.9	49.0
SIC 651—REAL ESTATE OPERATORS AND LESSORS														1978	50.1	47.5	47.9	48.4	49.4	49.4	50.3	51.0	51.6	51.0	50.8	51.6	52.8
ALL EMPLOYEES—IN THOUSANDS														1979		52.1	53.0	53.1	53.4	54.4	55.6						
1977	408.5	394.8	393.4	405.2	410.2	412.3	417.6	415.3	410.7	408.3	410.5	412.0	411.2														
1978	422.1	405.6	411.0	413.3	419.6	421.0	429.0	433.8	431.4	425.3	422.9	426.1	425.8														
1979		421.4	417.2	422.6	425.6	435.8	443.4																				

See footnotes at end of tables.

SERVICES

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS														SIC 701—HOTELS, MOTELS, AND TOURIST COURTS (Con.)													
1977	15,303	14,635	14,770	14,935	15,108	15,223	15,397	15,500	15,540	15,557	15,637	15,659	15,669	WOMEN EMPLOYEES—IN THOUSANDS													
1978	16,220	15,477	15,656	15,870	16,084	16,205	16,374	16,441	16,498	16,456	16,497	16,537	16,547	1977	479.3	423.8	431.5	445.4	469.1	485.9	512.0	527.5	529.4	509.2	486.7	470.6	460.4
1979		16,353	16,545	16,749	16,897	17,039	17,239							1978	497.2	445.7	454.4	461.3	482.5	500.7	524.7	542.1	549.4	529.7	506.9	491.0	477.7
WOMEN EMPLOYEES—IN THOUSANDS														1979		465.2	471.0	491.1	519.0	532.7	578.6						
1977	8,771	8,400	8,501	8,594	8,657	8,725	8,804	8,802	8,824	8,924	8,987	9,008	9,022	NONSUPERVISORY WORKERS—IN THOUSANDS													
1978	9,356	8,959	9,051	9,175	9,274	9,338	9,401	9,402	9,445	9,478	9,540	9,591	9,621	1977	840.3	763.4	772.2	798.0	825.0	848.0	891.6	911.0	920.1	883.0	844.0	819.3	808.0
1979		9,537	9,632	9,744	9,827	9,895	9,977							1978	854.4	779.4	796.1	814.1	834.0	860.5	900.2	927.9	933.9	893.9	854.0	831.4	827.8
NONSUPERVISORY WORKERS—IN THOUSANDS														1979		814.7	823.9	851.2	887.5	911.7	985.5						
1977	13,683	13,076	13,210	13,352	13,520	13,632	13,777	13,858	13,893	13,905	13,982	13,997	13,997	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS ¹³													
1978	14,445	13,803	13,971	14,171	14,371	14,465	14,597	14,643	14,672	14,628	14,644	14,684	14,695	1977	103.27	101.35	99.79	99.78	100.39	102.94	102.66	104.98	104.33	103.56	106.16	104.69	106.05
1979		14,489	14,679	14,871	15,004	15,134	15,307							1978	113.57	110.26	110.62	111.03	113.04	112.17	112.99	116.32	114.60	114.50	116.55	114.82	114.84
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		116.70	119.65	119.50	121.52	120.87	124.18						
1977	153.45	149.24	150.68	150.22	150.88	151.54	152.72	154.10	154.44	155.43	157.56	157.26	158.40	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS ¹³													
1978	163.67	160.39	160.56	161.05	162.36	161.87	163.18	164.84	163.68	165.14	167.10	167.24	167.70	1977	3.31	3.28	3.24	3.25	3.27	3.31	3.28	3.25	3.25	3.33	3.37	3.41	3.50
1979		169.45	170.75	171.48	171.93	171.28	173.38							1978	3.64	3.58	3.58	3.57	3.60	3.63	3.61	3.59	3.57	3.67	3.70	3.74	3.79
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		3.89	3.91	3.88	3.92	3.95	3.98						
1977	4.65	4.55	4.58	4.58	4.60	4.62	4.60	4.60	4.61	4.71	4.76	4.78	4.80	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1978	4.99	4.89	4.91	4.91	4.95	4.95	4.93	4.95	4.93	5.05	5.11	5.13	5.16	1977	31.2	30.9	30.8	30.7	30.7	31.1	31.3	32.3	32.1	31.1	31.5	30.7	30.3
1979		5.23	5.27	5.26	5.29	5.27	5.27							1978	31.2	30.8	30.9	31.1	31.4	30.9	31.3	32.4	32.1	31.2	31.5	30.7	30.3
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1979		30.0	30.6	30.8	31.0	30.6	31.2						
1977	33.0	32.8	32.9	32.8	32.8	32.8	33.2	33.5	33.5	33.0	33.1	32.9	33.0	SIC 72—PERSONAL SERVICES													
1978	32.8	32.8	32.7	32.8	32.8	32.7	33.1	33.3	33.2	32.7	32.7	32.6	32.5	ALL EMPLOYEES—IN THOUSANDS													
1979		32.4	32.4	32.6	32.5	32.5	32.9							1977	888.1	875.5	873.9	880.3	886.3	890.0	894.8	886.1	883.0	888.0	895.8	900.1	903.9
SIC 70—HOTELS AND OTHER LODGING PLACES														1978	904.3	898.3	899.5	908.0	906.8	910.9	907.0	898.0	892.3	903.1	906.9	907.7	912.9
ALL EMPLOYEES—IN THOUSANDS														1979		903.2	908.4	914.1	912.4	902.1	894.9						
1977	956.1	863.0	873.3	899.0	931.9	956.9	1,013.2	1,063.5	1,075.9	1,003.2	955.3	926.1	912.2	WOMEN EMPLOYEES—IN THOUSANDS													
1978	970.6	881.8	897.8	917.0	939.1	970.2	1,023.3	1,077.8	1,089.1	1,016.1	964.2	937.4	933.1	1977	588.8	578.0	579.5	583.6	586.0	589.0	591.0	585.4	582.8	590.5	598.0	599.4	602.3
1979		918.6	927.8	955.8	995.6	1,024.3	1,114.0							1978	603.0	596.0	595.8	604.5	602.6	607.0	604.4	595.9	593.9	604.2	607.6	609.5	614.6
WOMEN EMPLOYEES—IN THOUSANDS														1979		604.8	610.8	619.3	619.7	610.9	605.1						
1977	502.1	441.2	449.4	462.9	487.9	505.5	536.3	565.8	570.1	531.9	507.2	488.9	478.1	SIC 721—LAUNDRY, CLEANING, AND GARMENT SERVICES													
1978	520.4	462.9	472.0	478.7	500.6	520.9	551.4	580.9	592.1	553.0	526.6	509.0	496.2	ALL EMPLOYEES—IN THOUSANDS													
1979		483.4	489.3	509.2	537.0	552.0	605.0							1977	357.5	354.5	352.9	353.6	355.6	357.4	360.7	360.3	358.7	358.3	358.6	359.6	359.8
SIC 701—HOTELS, MOTELS, AND TOURIST COURTS														1978	357.9	356.2	354.0	356.3	357.0	359.2	362.0	358.4	355.6	357.1	360.0	359.8	358.7
ALL EMPLOYEES—IN THOUSANDS														1979		356.3	352.9	354.8	355.7	357.3	356.8						
1977	913.0	830.8	840.1	865.8	896.7	919.9	967.9	988.8	996.4	958.9	917.7	892.2	880.4														
1978	928.2	850.4	866.2	885.6	906.1	933.2	975.7	1,005.3	1,011.8	971.7	928.2	904.9	899.0														
1979		885.0	893.7	921.9	961.8	987.2	1,067.5																				

See footnotes at end of tables.

SERVICES

See footnotes at end of tables.

SERVICES

SIC 737

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 731—ADVERTISING (Con.)														SIC 734—SERVICES TO BUILDINGS (Con.)													
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	98.1	95.0	96.4	96.9	98.5	98.2	98.8	99.2	97.8	98.1	98.6	99.2	100.3	1977	379.6	371.2	367.4	372.3	374.3	376.9	379.5	379.2	379.8	384.6	386.3	390.1	393.4
1978	103.9	99.2	100.5	101.8	102.2	102.1	104.4	105.2	105.6	105.8	106.4	107.1	107.0	1978	402.6	386.6	386.9	391.6	398.4	403.8	410.4	409.0	412.4	409.4	408.5	407.4	407.1
1979		100.6	106.9	107.4	107.4	108.6	110.0							1979		408.2	406.2	414.0	417.9	427.9	445.2						
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	239.76	231.52	236.82	236.82	238.92	239.90	238.56	242.79	244.19	245.07	247.57			1977	118.85	116.58	115.42	116.58	116.85	118.98	122.41	122.27	120.56	118.44	121.12	119.14	118.44
1978	255.61	249.57	246.99	249.48	254.54	254.87	254.12	259.55	259.20	259.56	259.52	260.28	261.36	1978	123.27	123.08	118.15	123.67	123.95	124.76	123.60	124.65	122.82	122.40	124.85	123.94	124.49
1979		263.88	263.51	265.72	271.76	268.97	268.62							1979		124.35	125.35	127.03	125.89	127.96	128.51						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	6.66	6.54	6.56	6.56	6.60	6.72	6.59	6.63	6.59	6.67	6.84	6.77	6.82	1977	4.17	4.02	3.98	4.02	4.10	4.16	4.28	4.29	4.23	4.20	4.28	4.24	4.20
1978	7.12	7.05	6.88	6.93	7.15	7.06	7.02	7.25	7.18	7.19	7.29	7.19	7.22	1978	4.45	4.38	4.25	4.37	4.38	4.44	4.43	4.50	4.45	4.50	4.59	4.54	4.56
1979		7.33	7.34	7.32	7.57	7.43	7.40							1979		4.64	4.66	4.74	4.68	4.67	4.69						
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	36.0	35.4	36.1	36.1	36.2	35.7	36.2	35.9	36.2	36.4	35.7	36.2	36.3	1977	28.5	29.0	29.0	29.0	28.5	28.6	28.6	28.5	28.5	28.2	28.3	28.1	28.2
1978	35.9	35.4	35.9	36.0	35.6	36.1	36.2	35.8	36.1	36.1	35.6	36.2	36.2	1978	27.7	28.1	27.8	28.3	28.3	28.1	27.9	27.7	27.6	27.2	27.2	27.3	27.3
1979		36.0	35.9	36.3	35.9	36.2	36.3							1979		26.8	26.9	26.8	26.9	27.4	27.4						
SIC 732—CREDIT REPORTING AND COLLECTION														SIC 736—PERSONNEL SUPPLY SERVICES													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	79.7	79.2	79.6	80.1	80.1	80.1	80.8	81.0	80.1	80.2	79.1	78.1	77.6	1977	370.4	317.2	325.8	337.9	349.7	362.9	367.7	377.9	389.2	402.8	402.3	400.8	410.0
1978	77.6	76.5	76.6	77.0	78.2	78.4	78.9	77.9	77.0	77.3	78.0	77.8	77.5	1978	446.8	401.2	406.1	424.1	431.6	439.4	443.2	447.1	454.2	474.5	476.8	481.2	482.0
1979		75.9	75.9	76.2	76.1	76.3	75.9							1979		457.2	450.7	466.3	456.5	481.0	494.4						
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	58.6	58.2	58.5	58.8	58.8	58.9	59.5	59.6	58.9	58.8	58.4	57.8	56.7	1977	213.6	186.1	188.9	195.4	199.0	209.5	215.8	218.4	225.7	229.2	228.6	228.5	237.8
1978	58.0	56.3	56.7	57.0	58.0	58.2	58.5	58.5	58.3	58.4	59.0	59.1	58.2	1978	256.6	232.2	230.2	240.2	246.0	248.9	251.1	256.1	262.8	268.9	274.9	281.8	286.2
1979		56.9	56.9	57.3	57.3	57.4	56.7							1979		278.1	264.8	274.2	272.2	282.7	286.5						
SIC 733—MAILING, REPRODUCTION, STENOGRAPHIC														SIC 737—COMPUTER AND DATA PROCESSING SERVICES													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	92.6	89.1	88.1	91.9	91.1	88.8	91.6	89.9	91.9	95.7	97.3	97.6	98.5	1977	186.6	171.8	173.5	176.0	177.7	181.0	184.6	188.2	191.8	194.5	197.6	200.1	202.6
1978	103.1	99.2	100.8	101.9	102.7	101.7	100.1	100.7	101.5	105.0	106.9	109.8	106.5	1978	221.3	206.3	211.1	212.9	213.4	213.9	217.5	223.2	224.9	226.7	230.9	234.7	239.5
1979		104.0	102.8	105.3	103.7	103.4	103.5							1979		242.7	246.0	248.8	251.7	252.7	255.9						
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	43.3	41.2	40.9	42.6	42.7	40.9	42.3	41.2	43.1	45.5	46.3	45.6	46.8	1977	87.7	82.7	83.5	84.8	85.4	85.5	86.7	86.9	88.6	90.2	92.0	92.8	93.6
1978	49.7	47.1	48.7	48.7	49.4	48.5	47.2	47.9	48.8	51.1	52.4	54.9	52.1	1978	103.2	96.9	98.5	99.1	99.4	99.4	100.8	103.4	103.7	105.3	108.0	110.7	113.2
1979		51.4	50.5	51.8	51.0	51.7	50.6							1979		115.7	116.8	117.5	119.0	119.6	120.2						
SIC 734—SERVICES TO BUILDINGS														SIC 737—COMPUTER AND DATA PROCESSING SERVICES													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	422.3	412.9	409.4	414.2	415.9	419.0	422.5	422.0	422.5	427.7	430.6	433.3	437.3	1977	153.1	142.5	143.5	145.6	146.4	148.5	151.5	153.6	156.7	158.6	161.3	163.3	165.7
1978	448.7	431.5	432.4	438.3	444.9	450.3	456.2	455.5	458.9	455.4	454.8	453.8	452.7	1978	181.3	169.5	173.3	175.1	174.8	173.7	177.6	182.9	183.7	185.2	190.0	193.0	196.6
1979		456.4	452.6	461.1	464.5	475.9	492.3							1979		199.5	202.1	204.8	206.9	207.4	210.6						
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	145.0	143.9	140.9	143.2	139.2	142.3	143.7	143.0	145.3	146.0	148.8	151.5	152.3	1977	197.90	190.18	196.56	197.63	197.40	199.02	199.28	197.16	195.94	198.18	200.93	200.56	203.50
1978	157.9	149.2	149.7	151.1	153.4	155.4	159.6	160.3	163.1	162.6	162.9	163.9	163.5	1978	211.03	203.87	202.40	204.98	205.90	202.94	211.07	213.81	213.49	216.22	219.49	216.22	218.40
1979		166.0	163.3	163.7	166.9	170.2	175.7							1979		219.25	217.68	223.50	226.44	225.53	231.21						

See footnotes at end of tables.

SIC 737

SERVICES

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 737—COMPUTER AND DATA PROCESSING SERVICES (Con.)														SIC 753—AUTOMOTIVE REPAIR SHOPS (Con.)													
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	5.32	5.14	5.20	5.16	5.25	5.35	5.30	5.30	5.31	5.40	5.46	5.45	5.50	1977	261.0	244.9	245.6	252.3	254.9	257.2	261.9	265.5	269.8	267.6	270.2	271.2	271.1
1978	5.75	5.54	5.53	5.54	5.58	5.56	5.72	5.81	5.77	5.94	6.03	5.94	6.00	1978	291.5	271.5	275.0	279.0	285.3	288.7	296.4	298.2	299.6	300.8	303.3	298.5	301.1
1979		6.04	6.03	6.14	6.17	6.23	6.30							1979		299.3	299.8	305.3	304.3	304.8	306.0						
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	37.2	37.0	37.8	38.3	37.6	37.2	37.6	37.2	36.9	36.7	36.8	36.8	37.0	1977	196.67	189.05	193.55	192.86	194.50	195.39	195.89	195.78	195.11	197.22	200.31	202.52	206.56
1978	36.7	36.8	36.6	37.0	36.9	36.5	36.9	36.8	37.0	36.4	36.4	36.4	36.4	1978	212.31	202.67	202.65	208.15	212.65	208.65	214.63	212.86	216.11	214.34	214.40	217.28	218.83
1979		36.3	36.1	36.4	36.7	36.2	36.7							1979		220.22	219.65	225.60	226.91	230.88	233.05						
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	497.7	473.4	476.7	485.5	488.8	489.4	497.5	499.4	503.2	506.5	512.4	518.1	521.5	1977	5.03	4.86	4.95	4.92	5.00	5.01	5.01	5.02	4.99	5.07	5.11	5.14	5.19
1978	547.2	515.2	525.5	536.3	542.6	543.6	553.0	549.9	553.6	557.0	561.7	561.0	566.4	1978	5.43	5.21	5.25	5.31	5.37	5.35	5.42	5.43	5.43	5.51	5.54	5.60	5.64
1979		558.0	565.7	576.2	572.3	574.1	573.2							1979		5.72	5.72	5.64	5.73	5.86	5.93						
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	77.1	71.5	72.2	74.2	74.5	75.8	77.1	77.8	78.1	79.2	80.2	82.2	81.9	1977	39.1	38.9	39.1	39.2	38.9	39.0	39.1	39.0	39.1	38.9	39.2	39.4	39.8
1978	88.9	83.8	83.9	86.1	87.9	88.2	89.5	88.8	89.5	91.1	92.7	93.0	92.4	1978	39.1	38.9	38.6	39.2	39.6	39.0	39.6	39.2	39.8	38.9	38.7	38.8	38.8
1979		91.1	92.4	94.5	95.0	94.8	95.0							1979		38.5	38.4	40.0	39.6	39.4	39.3						
NONSUPERVISORY WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	428.1	406.7	409.5	417.1	420.2	421.4	427.6	430.2	433.5	434.5	441.3	445.7	449.0	1977	240.7	229.1	229.8	232.5	232.6	236.9	239.6	240.6	243.8	247.9	251.0	251.4	253.1
1978	470.5	442.9	452.7	461.5	466.7	466.6	475.1	472.5	475.2	478.9	482.9	482.6	487.9	1978	258.9	251.8	252.3	255.4	257.7	257.9	262.5	258.9	258.2	258.8	262.0	263.6	267.7
1979		478.9	485.4	495.6	491.1	491.6	490.5							1979		266.1	269.3	272.3	272.4	272.5	279.1						
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	172.41	166.73	169.27	167.85	169.34	170.92	172.04	173.25	173.71	172.32	175.21	176.43	179.04	1977	43.0	39.8	40.3	40.1	40.0	41.6	41.7	43.1	43.9	44.8	45.6	46.8	48.1
1978	188.12	179.45	180.19	183.63	186.50	185.63	190.13	191.40	192.91	190.32	190.46	191.66	194.40	1978	49.0	46.5	46.1	47.3	47.8	48.0	49.2	48.5	48.8	49.7	50.7	51.9	53.7
1979		197.25	196.18	201.91	205.30	207.76	211.50							1979		53.3	53.4	55.1	56.1	56.4	58.0						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	4.61	4.47	4.49	4.50	4.54	4.57	4.60	4.62	4.62	4.67	4.71	4.73	4.80	1977	208.3	199.2	199.6	201.9	202.2	205.0	207.6	208.4	210.0	213.1	216.4	217.0	218.7
1978	5.03	4.85	4.87	4.91	4.96	4.99	5.03	5.05	5.05	5.13	5.12	5.18	5.24	1978	221.9	216.9	216.3	219.6	221.5	221.1	225.0	221.8	220.7	221.0	223.8	225.7	229.3
1979		5.36	5.36	5.37	5.46	5.57	5.61							1979		227.9	230.7	232.9	233.1	232.0	237.9						
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	37.4	37.3	37.7	37.3	37.3	37.4	37.4	37.5	37.6	36.9	37.2	37.3	37.3	1977	230.85	219.78	224.62	226.59	227.05	232.72	233.21	232.56	232.30	234.09	236.52	231.24	236.70
1978	37.4	37.0	37.0	37.4	37.6	37.2	37.8	37.9	38.2	37.1	37.2	37.0	37.1	1978	244.62	236.00	233.24	238.98	238.39	242.40	244.17	243.21	245.62	251.32	251.94	253.79	255.65
1979		36.8	36.6	37.6	37.6	37.3	37.7							1979		252.53	248.00	254.20	248.46	254.06	257.40						
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	307.1	288.7	289.5	297.4	300.4	302.9	308.7	311.6	316.2	315.3	317.0	318.7	318.9	1977	5.70	5.55	5.56	5.54	5.62	5.69	5.73	5.70	5.75	5.78	5.84	5.81	5.83
1978	341.2	318.4	322.4	327.1	334.2	338.4	347.1	348.5	350.8	351.4	354.7	349.1	351.7	1978	6.04	5.90	5.89	5.93	5.93	6.00	5.97	6.05	6.11	6.10	6.16	6.19	6.19
1979		350.4	351.4	356.7	356.2	357.6	359.5							1979		6.22	6.20	6.20	6.29	6.32	6.34						
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	36.2	34.2	34.1	35.0	35.0	36.0	36.6	37.1	37.3	36.7	37.0	37.9	37.2	1977	40.5	39.6	40.4	40.9	40.4	40.9	40.7	40.8	40.4	40.5	40.5	39.8	40.6
1978	40.4	37.4	37.2	38.4	39.1	40.7	41.5	40.8	41.3	42.3	43.1	41.8	41.2	1978	40.5	40.0	39.6	40.3	40.2	40.4	40.9	40.2	40.2	41.2	40.9	41.0	41.3
1979		40.8	41.7	42.6	43.4	43.2	43.3							1979		40.6	40.0	41.0	39.5	40.2	40.6						

See footnotes at end of tables.

SERVICES

SIC 80

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 78—MOTION PICTURES														SIC 781—MOTION PICTURE PRODUCTION AND SERVICES (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	214.0	197.9	196.3	203.8	204.6	207.4	221.6	229.9	238.4	225.7	217.0	213.0	212.7	1977	37.3	36.8	37.6	35.9	36.2	36.9	37.6	37.8	38.1	37.7	38.8	36.9	36.8
1978	210.4	197.5	195.6	201.5	206.4	205.9	215.0	224.2	228.9	219.6	212.6	210.6	206.6	1978	37.8	37.9	38.1	36.4	37.5	38.6	37.2	37.8	38.5	38.6	37.8	37.6	37.8
1979		205.8	204.1	207.8	211.9	209.6	215.0							1979		37.9	38.2	38.1	37.8	37.9	38.8						
WOMEN EMPLOYEES—IN THOUSANDS														SIC 783—MOTION PICTURE THEATERS													
1977	77.8	72.0	71.1	74.5	74.7	76.3	81.0	84.2	86.9	82.3	77.8	76.7	76.0	ALL EMPLOYEES—IN THOUSANDS													
1978	78.6	71.8	71.3	74.7	77.1	77.6	80.6	84.1	85.7	82.5	79.9	79.1	78.6	1977	125.2	117.8	116.9	120.9	128.0	129.6	135.5	137.1	136.6	129.7	120.5	116.5	113.4
1979		76.5	74.8	76.9	80.4	81.5	83.6							1978	123.7	110.9	110.2	114.7	124.7	127.7	133.0	137.1	137.3	130.6	122.1	118.8	117.4
NONSUPERVISORY WORKERS—IN THOUSANDS														1979		115.8	111.7	115.4	125.2	130.7	134.6						
1977	188.9	173.4	172.5	177.7	180.3	183.3	196.5	204.6	212.4	199.3	190.8	188.4	187.4	WOMEN EMPLOYEES—IN THOUSANDS													
1978	185.1	172.7	171.1	176.6	181.2	181.3	190.0	198.7	201.2	192.7	187.6	185.4	182.7	1977	49.7	47.0	46.0	48.5	49.4	50.5	53.5	54.5	54.6	52.1	48.2	46.9	45.6
1979		181.9	181.0	185.2	190.0	188.3	192.3							1978	50.9	45.1	44.6	46.9	50.6	51.9	54.1	56.9	57.3	54.2	50.8	49.4	48.7
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		48.0	46.4	47.8	52.0	54.7	56.8						
1977	158.98	139.24	145.29	142.61	136.28	138.92	148.72	164.70	175.82	172.80	181.07	177.16	176.87	SIC 79—AMUSEMENT AND RECREATION SERVICES													
1978	183.86	189.87	187.63	181.07	175.81	171.95	172.87	180.46	184.30	183.48	197.18	191.82	188.22	ALL EMPLOYEES—IN THOUSANDS													
1979		195.36	205.70	209.48	194.84	165.24	175.07							1977	665.7	563.8	578.1	600.5	656.9	690.9	744.2	765.9	767.0	722.1	658.3	622.4	617.7
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1978	709.8	587.3	603.1	635.0	694.0	727.4	797.5	810.0	820.1	781.7	710.0	683.3	667.6
1977	5.52	4.92	5.08	5.13	4.92	5.07	5.20	5.49	5.69	6.00	6.18	6.13	6.12	1979		633.1	651.5	686.4	742.4	777.1	826.9						
1978	6.52	6.57	6.47	6.49	6.37	6.23	6.13	6.18	6.29	6.60	7.17	6.95	6.92	WOMEN EMPLOYEES—IN THOUSANDS													
1979		7.13	7.48	7.73	7.27	6.48	6.46							1977	247.7	201.8	208.7	215.4	234.0	250.0	274.7	292.5	294.5	283.0	249.8	234.6	233.5
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1978	270.6	220.1	227.1	234.6	256.9	272.8	308.3	314.6	320.6	304.0	271.2	258.5	258.0
1977	28.8	28.3	28.6	27.8	27.7	27.4	28.6	30.0	30.9	28.8	29.3	28.9	28.9	1979		244.3	250.5	260.3	284.9	299.1	327.2						
1978	28.2	28.9	29.0	27.9	27.6	27.6	28.2	29.2	29.3	27.8	27.5	27.6	27.2	NONSUPERVISORY WORKERS—IN THOUSANDS													
1979		27.4	27.5	27.1	26.8	25.5	27.1							1977	602.2	506.2	520.1	535.1	594.6	625.6	679.4	700.4	699.5	655.9	594.9	559.5	555.4
SIC 781—MOTION PICTURE PRODUCTION AND SERVICES														1978	644.1	526.7	543.2	572.5	629.7	663.3	730.1	744.2	752.0	713.5	639.8	613.3	601.1
ALL EMPLOYEES—IN THOUSANDS														1979		565.4	583.4	617.9	672.5	707.5	752.3						
1977	78.2	69.9	69.2	72.5	66.0	67.1	75.2	81.9	91.0	85.2	85.7	85.7	88.4	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	75.6	75.6	74.3	75.7	70.6	67.2	71.0	76.2	80.6	78.0	79.4	80.6	78.1	1977	133.96	127.80	128.90	127.67	130.82	130.20	133.90	138.17	136.68	132.13	137.06	140.30	140.00
1979		78.7	81.1	81.2	75.6	67.9	69.5							1978	146.17	141.34	144.45	144.29	144.27	141.64	142.44	149.84	144.82	145.66	150.61	151.70	149.70
WOMEN EMPLOYEES—IN THOUSANDS														1979		150.20	149.94	147.26	150.12	147.59	149.78						
1977	22.3	19.4	19.5	20.3	19.5	20.0	21.6	23.8	26.4	24.4	23.8	24.0	24.6	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	21.8	20.9	20.8	21.9	20.4	19.7	20.6	21.4	22.4	22.3	23.1	23.8	24.0	1977	4.28	4.19	4.24	4.27	4.39	4.34	4.12	4.04	4.02	4.29	4.45	4.57	4.59
1979		22.6	22.5	23.2	22.5	21.0	20.9							1978	4.67	4.68	4.69	4.70	4.73	4.69	4.41	4.42	4.31	4.76	4.89	4.99	4.99
NONSUPERVISORY WORKERS—IN THOUSANDS														1979		4.99	4.90	4.86	4.89	5.02	4.74						
1977	67.3	59.5	59.4	61.1	56.2	57.4	64.7	70.8	79.3	73.8	73.4	74.6	77.0	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1978	65.1	64.8	64.1	65.8	61.0	58.0	61.6	66.0	68.2	66.2	68.8	69.2	67.6	1977	31.3	30.5	30.4	29.9	29.8	30.0	32.5	34.2	34.0	30.8	30.8	30.7	30.5
1979		68.0	70.4	71.0	66.4	59.5	60.6							1978	31.3	30.2	30.8	30.7	30.5	30.2	32.3	33.9	33.6	30.6	30.8	30.4	30.0
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		30.1	30.6	30.3	30.7	29.4	31.6						
1977	296.91	249.87	266.96	260.28	258.83	271.58	285.76	313.36	321.56	327.99	338.72	318.82	309.86	SIC 80—HEALTH SERVICES													
1978	359.10	359.67	351.66	334.52	352.50	355.12	345.22	355.32	363.44	368.24	388.58	368.86	363.26	ALL EMPLOYEES—IN THOUSANDS													
1979		377.48	392.70	411.10	396.90	343.37	362.00							1977	4,583.9	4,472.8	4,484.9	4,509.0	4,520.6	4,543.8	4,596.9	4,615.7	4,633.3	4,634.0	4,650.1	4,666.4	4,679.1
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1978	4,808.3	4,693.3	4,709.8	4,734.2	4,751.4	4,768.3	4,824.6	4,842.2	4,855.4	4,852.7	4,866.9	4,894.0	4,906.9
1977	7.96	6.79	7.10	7.25	7.15	7.36	7.60	8.29	8.44	8.70	8.73	8.64	8.42	1979		4,919.6	4,939.8	4,961.0	4,975.9	4,994.8	5,061.9						
1978	9.50	9.49	9.23	9.19	9.40	9.20	9.28	9.40	9.44	9.54	10.28	9.81	9.61														
1979		9.96	10.28	10.79	10.50	9.06	9.33																				

See footnotes at end of tables.

SIC 80

SERVICES

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 80—HEALTH SERVICES (Con.)														SIC 802—OFFICES OF DENTISTS													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	3,716.8	3,628.3	3,639.6	3,656.8	3,661.7	3,680.3	3,724.3	3,737.4	3,752.4	3,759.8	3,776.3	3,788.6	3,796.5	1977	286.6	275.8	277.5	279.5	283.2	287.6	289.2	287.1	289.8	291.5	290.2	292.6	294.8
1978	3,903.6	3,808.5	3,821.1	3,843.8	3,859.3	3,872.5	3,915.7	3,925.8	3,934.8	3,940.0	3,954.7	3,979.6	3,987.2	1978	300.3	294.6	294.2	298.3	300.5	300.1	301.3	300.1	299.1	301.4	300.9	305.3	307.3
1979		3,998.7	4,015.0	4,033.3	4,046.6	4,062.3	4,118.4							1979		307.2	307.6	310.6	312.9	315.6	319.7						
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	4,099.1	3,997.5	4,011.0	4,034.0	4,042.1	4,064.7	4,113.3	4,129.7	4,146.8	4,144.6	4,157.2	4,169.4	4,179.2	1977	246.8	237.7	241.1	241.8	244.4	247.2	248.3	246.2	249.2	250.8	249.9	251.6	252.8
1978	4,288.8	4,193.3	4,208.8	4,229.5	4,242.9	4,254.0	4,303.2	4,318.0	4,329.7	4,321.3	4,333.2	4,357.5	4,374.1	1978	257.0	253.0	252.4	255.8	256.9	256.4	257.2	256.3	255.3	257.8	257.8	261.3	264.3
1979		4,381.0	4,398.1	4,416.0	4,427.4	4,444.6	4,508.8							1979		263.8	263.7	265.7	267.9	270.7	274.1						
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	145.20	141.24	141.47	141.80	142.46	143.01	144.75	147.40	146.85	147.39	148.50	147.93	148.91	1977	255.5	247.7	249.6	251.4	252.6	256.8	257.9	255.0	258.3	259.5	257.8	259.1	260.4
1978	157.41	151.67	151.26	152.38	154.30	154.96	157.18	160.61	159.51	161.35	161.53	161.70	162.20	1978	262.0	259.6	259.3	263.3	263.8	261.5	261.6	258.9	259.0	261.9	257.8	265.9	268.4
1979		165.49	165.97	165.64	167.13	166.12	168.81							1979		267.9	268.2	270.9	273.4	276.4	280.5						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	4.40	4.28	4.30	4.31	4.33	4.36	4.36	4.40	4.41	4.48	4.50	4.51	4.54	1977	127.68	125.57	124.96	126.13	123.82	125.09	125.40	127.27	127.97	130.07	132.31	132.31	134.21
1978	4.77	4.61	4.64	4.66	4.69	4.71	4.72	4.78	4.79	4.86	4.88	4.90	4.93	1978	136.30	134.99	133.38	135.28	137.24	134.32	138.23	136.88	137.47	135.78	138.36	137.24	136.80
1979		5.03	5.06	5.05	5.08	5.08	5.10							1979		142.64	145.66	147.83	149.64	147.97	148.09						
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	33.0	33.0	32.9	32.9	32.9	32.8	33.2	33.5	33.3	32.9	33.0	32.8	32.8	1977	4.48	4.36	4.40	4.41	4.36	4.42	4.40	4.45	4.49	4.58	4.61	4.61	4.66
1978	33.0	32.9	32.6	32.7	32.9	32.9	33.3	33.6	33.3	33.2	33.1	33.0	32.9	1978	4.70	4.72	4.68	4.73	4.70	4.68	4.75	4.72	4.66	4.65	4.69	4.70	4.75
1979		32.9	32.8	32.8	32.9	32.7	33.1							1979		4.97	5.04	5.08	5.16	5.12	5.16						
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	645.9	632.5	629.5	634.4	636.6	639.5	645.5	650.1	653.9	653.5	654.8	658.0	662.2	1977	28.5	28.8	28.4	28.6	28.4	28.3	28.5	28.6	28.5	28.4	28.7	28.7	28.8
1978	679.4	661.7	664.2	666.7	668.5	674.1	681.7	685.4	689.1	687.0	688.8	691.2	694.9	1978	29.0	28.6	28.5	28.6	29.2	28.7	29.1	29.0	29.5	29.2	29.5	29.2	28.8
1979		694.4	697.4	700.4	704.1	709.4	717.3							1979		28.7	28.9	29.1	29.0	28.9	28.7						
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	508.8	502.0	500.7	502.7	501.2	503.1	508.9	510.3	513.7	512.5	514.4	516.5	519.2	1977	860.0	835.4	836.1	840.9	840.6	848.2	864.8	868.3	874.7	874.9	876.0	878.3	881.3
1978	532.7	517.8	520.2	523.0	524.9	528.8	535.3	537.4	539.3	537.5	540.7	542.3	545.2	1978	917.5	885.2	887.4	891.7	900.2	906.7	922.2	928.1	936.2	934.1	935.5	940.0	942.8
1979		544.4	547.8	549.9	552.5	556.5	563.0							1979		948.2	949.7	955.4	960.8	966.7	985.4						
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	538.5	528.5	526.4	531.1	532.0	534.2	538.6	542.0	544.9	543.5	544.1	546.9	550.0	1977	761.9	740.7	740.3	744.7	744.1	751.2	765.3	768.3	774.3	776.1	777.4	778.7	781.9
1978	560.8	550.1	550.6	552.6	553.4	557.7	563.6	565.6	568.4	563.3	566.0	566.4	571.6	1978	816.0	786.2	787.5	793.3	801.4	806.0	820.0	824.3	831.8	831.5	833.5	837.4	838.8
1979		570.3	571.9	572.9	575.4	579.9	588.3							1979		844.0	844.2	849.8	854.5	860.5	877.6						
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	153.77	147.40	149.29	149.97	151.64	152.18	155.04	155.60	153.64	157.31	158.12	155.57	157.74	1977	780.8	759.6	761.6	765.0	764.1	771.2	786.0	788.7	793.6	793.8	794.3	794.7	796.8
1978	164.84	157.44	158.27	160.56	165.17	163.82	162.84	166.17	164.67	169.50	168.81	170.67	171.93	1978	828.3	800.3	802.9	805.1	813.1	817.9	832.2	839.1	845.9	843.3	846.9	849.5	
1979		170.69	173.18	173.05	173.76	174.37	175.03							1979		854.2	855.4	861.1	864.4	869.4	887.7						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	4.59	4.40	4.43	4.49	4.54	4.57	4.56	4.59	4.60	4.71	4.72	4.70	4.78	1977	101.37	100.13	100.78	99.18	99.79	100.43	101.06	103.98	101.71	102.30	102.94	101.97	103.23
1978	4.98	4.80	4.84	4.91	4.96	4.89	4.89	4.99	4.96	5.09	5.10	5.11	5.21	1978	111.38	108.96	107.84	109.16	109.47	109.03	111.12	115.24	112.05	111.91	112.53	112.84	113.46
1979		5.22	5.28	5.26	5.33	5.30	5.32							1979		118.42	117.35	116.66	119.11	117.27	118.66						
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	33.5	33.5	33.7	33.4	33.4	33.3	34.0	33.9	33.4	33.4	33.5	33.1	33.0	1977	3.27	3.23	3.23	3.22	3.24	3.25	3.26	3.28	3.26	3.30	3.31	3.30	3.33
1978	33.1	32.8	32.7	32.7	33.3	33.5	33.3	33.3	33.2	33.3	33.1	33.4	33.0	1978	3.57	3.47	3.49	3.51	3.52	3.54	3.55	3.59	3.58	3.61	3.63	3.64	3.66
1979		32.7	32.8	32.9	32.6	32.9	32.9							1979		3.82	3.81	3.80	3.83	3.82	3.84						

See footnotes at end of tables.

SERVICES

SIC 822

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.								
SIC 805—NURSING AND PERSONAL CARE FACILITIES (Con.)														SIC 81—LEGAL SERVICES (Con.)																					
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																					
1977	31.0	31.0	31.2	30.8	30.8	30.9	31.0	31.7	31.2	31.0	31.1	30.9	31.0	1977	200.21	196.31	195.03	196.18	197.10	198.22	198.58	199.41	198.83	203.00	204.34	203.99	206.06								
1978	31.2	31.4	30.9	31.1	31.1	30.8	31.3	32.1	31.3	31.0	31.0	31.0	31.0	1978	212.84	210.53	207.40	208.28	211.88	208.76	213.00	217.51	212.50	212.02	219.30	218.88	216.02								
1979		31.0	30.8	30.7	31.1	30.7	30.9							1979		219.41	219.11	219.76	223.45	220.40	230.17														
SIC 806—HOSPITALS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																					
ALL EMPLOYEES—IN THOUSANDS														1977	5.82	5.74	5.77	5.77	5.78	5.83	5.69	5.78	5.73	5.85	5.94	5.93	5.99								
1977	2,465.2	2,418.3	2,428.2	2,438.4	2,441.6	2,447.1	2,472.4	2,483.8	2,485.8	2,481.7	2,492.1	2,496.8	2,496.3	1978	6.26	6.12	6.10	6.09	6.25	6.14	6.21	6.36	6.25	6.31	6.45	6.40	6.41								
1978	2,552.8	2,505.3	2,515.0	2,525.1	2,529.3	2,532.0	2,560.2	2,570.5	2,572.1	2,569.9	2,577.6	2,587.7	2,589.2	1979		6.53	6.58	6.56	6.67	6.54	6.73														
1979		2,595.1	2,609.9	2,617.3	2,617.4	2,620.7	2,653.2							NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS																					
WOMEN EMPLOYEES—IN THOUSANDS														1977	34.4	34.2	33.8	34.0	34.1	34.0	34.9	34.5	34.7	34.7	34.4	34.4	34.4								
1977	1,978.7	1,937.8	1,945.6	1,955.0	1,959.0	1,962.6	1,981.9	1,991.3	1,992.7	1,995.3	2,004.9	2,009.6	2,008.5	1978	34.0	34.4	34.0	34.2	33.9	34.0	34.3	34.2	34.0	33.6	34.0	34.2	33.7								
1978	2,054.4	2,016.1	2,024.3	2,032.4	2,036.8	2,039.2	2,059.1	2,064.9	2,065.4	2,068.5	2,075.4	2,085.4	2,084.8	1979		33.6	33.3	33.5	33.5	33.7	34.2														
1979		2,090.2	2,102.0	2,108.8	2,109.2	2,111.2	2,137.9							SIC 82—EDUCATIONAL SERVICES																					
NONSUPERVISORY WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS																					
1977	2,236.2	2,186.9	2,197.1	2,208.4	2,211.2	2,218.0	2,242.4	2,254.4	2,257.9	2,253.2	2,264.4	2,269.8	2,270.6	1977	1,031.0	1,034.2	1,086.2	1,093.3	1,085.6	1,061.0	955.0	872.3	851.6	992.4	1,107.3	1,127.0	1,105.9								
1978	2,329.1	2,281.4	2,293.1	2,302.5	2,307.6	2,309.4	2,336.4	2,346.9	2,348.4	2,344.9	2,351.6	2,361.5	2,365.4	1978	1,051.7	1,060.7	1,121.5	1,132.1	1,137.4	1,104.2	974.8	881.3	871.6	996.4	1,107.1	1,126.0	1,107.3								
1979		2,370.1	2,383.8	2,390.1	2,389.9	2,391.5	2,420.6							1979		1,044.6	1,110.3	1,116.8	1,111.7	1,083.6	965.1														
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS																					
1977	158.44	154.02	153.91	153.91	155.26	155.82	158.12	161.12	161.81	161.16	162.04	162.24	162.43	1977	513.7	513.5	543.2	549.9	546.3	534.2	482.7	407.4	394.7	500.4	561.9	571.2	559.5								
1978	172.21	164.94	165.47	166.14	167.31	169.16	172.00	175.42	175.10	177.33	176.64	177.48	177.64	1978	532.7	540.7	571.4	584.7	582.1	565.5	494.4	437.1	431.2	504.2	557.8	565.9	557.2								
1979		182.29	181.37	181.37	182.04	181.84	185.42							1979		531.7	561.8	565.6	562.8	550.9	485.8														
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 821—ELEMENTARY AND SECONDARY SCHOOLS																					
1977	4.66	4.53	4.54	4.54	4.58	4.61	4.61	4.67	4.69	4.74	4.78	4.80	4.82	ALL EMPLOYEES—IN THOUSANDS																					
1978	5.05	4.88	4.91	4.93	4.95	4.99	5.00	5.07	5.09	5.17	5.18	5.22	5.24	1977	227.7	242.1	243.6	242.5	240.7	241.7	234.1	189.1	180.7	215.5	232.3	235.3	234.6								
1979		5.33	5.35	5.35	5.37	5.38	5.39							1978	229.8	233.0	240.0	243.0	244.5	243.6	236.2	195.7	192.7	224.4	232.6	237.4	234.0								
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1979		232.8	235.9	235.7	232.9	231.9	224.4	WOMEN EMPLOYEES—IN THOUSANDS													
1977	34.0	34.0	33.9	33.9	33.9	33.8	34.3	34.5	34.5	34.0	33.9	33.8	33.7	1977	136.1	148.6	148.7	148.2	147.3	148.0	143.2	92.8	82.7	132.2	146.3	147.8	147.5								
1978	34.1	33.8	33.7	33.7	33.8	33.9	34.4	34.6	34.4	34.3	34.1	34.0	33.9	1978	144.3	147.0	151.6	153.7	154.2	154.1	148.0	120.9	119.1	140.8	145.9	148.7	147.5								
1979		34.2	33.9	33.9	33.9	33.8	34.4							1979		146.8	148.5	148.4	146.9	146.5	139.8														
SIC 81—LEGAL SERVICES														SIC 822—COLLEGES AND UNIVERSITIES																					
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS																					
1977	393.9	375.4	378.3	381.7	382.8	383.3	400.1	404.3	402.4	398.9	404.7	406.6	408.4	1977	702.6	695.0	743.7	751.5	745.3	719.2	622.0	584.6	575.2	675.9	770.1	784.4	764.6								
1978	428.6	408.2	410.4	413.7	415.5	419.2	437.4	439.9	442.0	433.9	436.9	441.4	444.2	1978	713.4	721.7	773.6	780.0	783.8	751.6	632.7	582.5	575.3	664.1	762.2	774.9	758.9								
1979		445.2	449.0	450.9	450.7	454.1	471.6							1979		698.5	760.2	765.3	763.5	736.6	627.9														
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS																					
1977	281.9	268.6	270.7	272.8	276.9	277.1	285.8	288.9	286.2	284.1	289.6	290.2	292.2	1977	322.7	312.4	341.3	348.5	345.3	332.3	285.2	260.0	259.2	312.5	357.9	364.5	353.3								
1978	305.8	292.9	295.3	298.6	299.6	301.8	308.9	310.6	311.7	307.7	310.4	314.6	317.0	1978	328.2	334.6	359.5	370.0	366.8	350.7	287.4	258.9	254.9	304.0	350.3	354.5	347.2								
1979		318.3	321.6	322.8	321.7	323.7	330.6							1979		322.5	349.4	352.4	350.8	338.7	281.5														
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS																					
1977	345.0	330.0	332.5	335.6	336.3	335.7	352.1	355.3	352.6	347.7	352.2	353.8	356.1	1977	322.7	312.4	341.3	348.5	345.3	332.3	285.2	260.0	259.2	312.5	357.9	364.5	353.3								
1978	371.5	355.8	357.6	360.6	361.9	364.4	380.5	381.0	382.0	374.8	376.9	380.5	382.5	1978	328.2	334.6	359.5	370.0	366.8	350.7	287.4	258.9	254.9	304.0	350.3	354.5	347.2								
1979		383.1	386.2	386.9	386.7	389.8	405.2							1979		322.5	349.4	352.4	350.8	338.7	281.5														

See footnotes at end of tables.

SIC 83

SERVICES

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 83—SOCIAL SERVICES														SIC 891—ENGINEERING AND ARCHITECTURAL SERVICES (Con.)													
ALL EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	854.6	800.6	813.2	822.8	829.5	825.3	838.0	889.0	893.2	865.6	878.9	894.5	904.9	1977	79.0	73.5	74.0	75.4	76.8	77.6	80.0	80.6	81.1	81.3	81.9	82.7	83.6
1978	978.5	905.5	923.4	946.9	963.0	971.8	976.8	1,040.2	1,041.1	984.1	986.5	995.1	1,007.9	1978	90.6	83.9	84.9	86.6	88.2	89.3	92.2	93.1	93.7	92.1	92.9	94.8	95.7
1979		1,001.4	1,016.0	1,031.9	1,035.3	1,050.9	1,060.4							1979		95.4	95.3	96.5	97.5	99.5	102.9						
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	620.2	582.4	592.5	601.9	605.0	602.1	607.0	623.7	627.7	635.2	648.6	656.4	659.4	1977	360.6	339.7	341.7	346.7	350.9	356.4	367.3	371.1	371.2	367.6	369.2	371.6	374.1
1978	711.8	662.4	675.0	690.4	701.6	708.4	706.8	728.9	730.8	722.8	730.2	737.1	747.3	1978	397.1	373.0	375.0	380.8	385.4	392.2	407.9	410.6	413.9	403.3	405.0	409.0	409.6
1979		741.5	755.1	766.4	769.6	782.7	776.7							1979		406.2	406.2	411.6	414.7	422.1	440.6						
SIC 86—MEMBERSHIP ORGANIZATIONS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	282.35	273.53	278.39	277.99	279.49	281.56	279.97	279.58	282.66	285.59	287.62	287.56	289.14
1977	1,495.4	1,461.6	1,480.4	1,488.5	1,493.9	1,503.3	1,510.0	1,514.2	1,497.0	1,482.1	1,497.0	1,504.6	1,511.6	1978	296.40	287.78	293.53	293.92	296.77	293.31	290.90	292.50	294.39	299.54	302.23	303.42	304.54
1978	1,512.6	1,484.3	1,486.4	1,498.9	1,504.6	1,519.6	1,524.3	1,525.1	1,512.0	1,506.2	1,520.2	1,530.4	1,539.4	1979		308.46	312.37	312.78	311.42	313.50	309.19						
1979		1,527.0	1,551.6	1,563.7	1,568.1	1,577.7	1,581.9							NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977														1977	7.13	6.96	7.03	7.02	7.04	7.11	7.07	7.06	7.12	7.23	7.30	7.28	7.32
1978														1978	7.60	7.36	7.45	7.46	7.59	7.54	7.44	7.50	7.51	7.72	7.85	7.82	7.91
1979														1979		7.95	8.03	8.02	8.11	8.08	8.01						
SIC 89—MISCELLANEOUS SERVICES														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	39.6	39.3	39.6	39.6	39.7	39.6	39.6	39.6	39.7	39.5	39.4	39.5	39.5
1977	786.8	756.5	763.9	771.3	771.9	769.7	785.3	795.9	801.3	799.6	803.1	808.3	814.5	1978	39.0	39.1	39.4	39.4	39.1	38.9	39.1	39.0	39.2	38.8	38.5	38.8	38.5
1978	865.8	822.1	834.8	846.7	851.1	851.6	872.6	878.9	884.6	876.7	882.1	891.2	897.3	1979		38.8	38.9	39.0	38.4	38.8	38.6						
1979		903.7	911.5	920.9	922.9	921.1	943.7							SIC 893—ACCOUNTING, AUDITING, AND BOOKKEEPING													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	230.1	220.3	223.6	226.6	227.4	224.2	227.7	230.0	232.4	233.3	235.3	238.6	242.2	1977	251.8	250.9	254.4	255.1	251.3	242.1	244.2	247.7	251.3	253.7	254.7	256.1	259.8
1978	259.6	245.8	253.6	257.6	258.3	255.6	260.2	260.3	262.4	259.5	262.8	267.5	271.1	1978	274.8	266.7	276.2	279.4	277.1	269.3	270.8	271.9	272.7	274.1	276.3	279.0	283.5
1979		275.6	280.8	285.6	285.7	281.0	285.8							1979		292.2	298.6	301.6	299.6	289.3	291.1						
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	658.2	634.1	639.7	645.9	646.8	645.9	659.0	667.1	670.4	666.8	669.3	674.3	679.3	1977	104.5	102.3	104.4	105.5	105.0	100.5	101.2	101.7	103.3	104.8	106.3	108.1	110.4
1978	719.5	685.1	695.7	705.8	710.4	710.1	726.7	729.9	735.1	726.3	729.3	738.9	741.0	1978	117.2	113.0	119.3	120.5	119.2	115.1	115.9	114.3	115.1	115.5	117.7	119.4	121.5
1979		746.5	757.7	765.9	767.3	764.4	785.0							1979		125.7	130.4	133.3	131.9	125.3	126.0						
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	260.94	255.69	259.50	258.45	260.02	259.38	258.82	257.76	260.74	262.05	265.42	264.65	266.81	1977	203.8	202.0	206.2	206.8	203.7	196.7	197.7	200.1	202.9	205.2	206.1	207.9	210.6
1978	275.71	268.73	272.61	275.01	276.19	269.04	268.66	273.22	274.94	277.40	282.34	280.82	284.21	1978	220.5	216.6	224.7	227.1	225.5	217.8	216.6	215.4	216.1	217.5	219.2	222.7	227.1
1979		287.54	289.45	289.81	291.43	288.03	286.89							1979		234.8	242.7	244.9	243.2	233.4	233.8						
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	6.76	6.59	6.62	6.61	6.65	6.79	6.74	6.73	6.79	6.86	6.93	6.91	6.93	1977	223.85	223.08	228.80	227.60	227.70	220.37	219.79	218.21	220.82	220.22	226.50	225.45	227.02
1978	7.18	6.98	6.99	6.98	7.10	7.08	7.07	7.19	7.16	7.30	7.43	7.39	7.44	1978	238.61	234.69	239.39	246.82	244.80	226.64	229.02	238.35	238.52	236.86	245.05	238.88	243.96
1979		7.43	7.46	7.45	7.55	7.54	7.53							1979		247.40	253.68	254.16	262.54	247.97	251.66						
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	38.6	38.8	39.2	39.1	39.1	38.2	38.4	38.3	38.4	38.2	38.3	38.3	38.5	1977	5.86	5.72	5.72	5.69	5.75	5.94	5.83	5.85	5.92	5.92	6.04	5.98	5.99
1978	38.4	38.5	39.0	39.4	38.9	38.0	38.0	38.0	38.4	38.0	38.0	38.0	38.2	1978	6.23	6.08	6.03	6.02	6.12	6.06	6.14	6.39	6.31	6.35	6.50	6.37	6.42
1979		38.7	38.8	38.9	38.6	38.2	38.1							1979		6.36	6.39	6.37	6.58	6.56	6.64						
SIC 891—ENGINEERING AND ARCHITECTURAL SERVICES														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	38.2	39.0	40.0	40.0	39.6	37.1	37.7	37.3	37.3	37.2	37.5	37.7	37.9
1977	424.0	398.1	400.4	406.9	411.8	417.9	430.1	434.9	436.1	434.3	436.6	439.3	442.0	1978	38.3	38.6	39.7	41.0	40.0	37.4	37.3	37.3	37.8	37.3	37.7	37.5	38.0
1978	469.8	441.8	444.3	451.1	456.1	463.6	480.9	483.9	487.2	477.1	480.5	485.2	486.3	1979		38.9	39.7	39.9	39.9	37.8	37.9						
1979		482.5	482.3	487.9	491.3	499.8	518.6																				

See footnotes at end of tables.

GOVERNMENT

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS														SERVICES													
1977	15,079	14,947	15,131	15,199	15,175	15,228	15,175	14,506	14,384	14,896	15,331	15,490	15,482	ALL EMPLOYEES—IN THOUSANDS													
1978	15,476	15,352	15,599	15,726	15,766	15,808	15,691	14,929	14,759	15,132	15,556	15,703	15,687	1977	375.8	364.8	371.9	371.2	372.3	375.7	378.6	382.2	382.9	376.7	377.5	377.6	377.8
1979		15,500	15,718	15,799	15,825	15,858	15,763							1978	389.6	377.7	379.8	381.4	386.2	393.1	400.6	405.8	405.2	392.8	386.4	384.4	382.2
WOMEN EMPLOYEES—IN THOUSANDS														1979		379.1	377.1	378.0	381.1	385.0	392.4						
1977	6,894	6,812	6,952	7,020	7,025	7,062	6,967	6,327	6,251	6,776	7,114	7,209	7,217	FEDERAL HOSPITALS													
1978	7,153	7,161	7,295	7,364	7,398	7,434	7,292	6,534	6,385	6,949	7,267	7,375	7,379	ALL EMPLOYEES—IN THOUSANDS													
1979		7,297	7,428	7,481	7,512	7,503	7,354							1977	226.0	226.9	231.6	227.3	226.1	225.3	225.8	225.8	225.0	221.8	224.8	225.5	226.1
FEDERAL GOVERNMENT¹⁴														1978	229.4	226.2	226.6	226.7	228.3	230.8	235.3	237.0	235.8	230.0	226.6	225.3	224.3
ALL EMPLOYEES—IN THOUSANDS														1979		223.4	222.1	221.7	221.7	223.0	226.8						
1977	2,727	2,697	2,705	2,714	2,716	2,728	2,765	2,773	2,757	2,717	2,714	2,716	2,724	EXECUTIVE													
1978	2,753	2,711	2,720	2,725	2,739	2,756	2,802	2,815	2,793	2,744	2,746	2,746	2,733	ALL EMPLOYEES—IN THOUSANDS													
1979		2,730	2,738	2,740	2,750	2,773	2,824							1977	2,675.5	2,645.8	2,654.9	2,662.8	2,664.0	2,675.8	2,712.3	2,720.5	2,704.7	2,665.4	2,662.5	2,664.3	2,673.1
WOMEN EMPLOYEES—IN THOUSANDS														1978	2,699.9	2,659.5	2,668.2	2,672.9	2,686.7	2,702.9	2,747.5	2,760.3	2,738.5	2,691.9	2,694.5	2,694.4	2,681.2
1977	856	838	845	852	864	864	877	883	871	841	845	847	846	1979		2,677.5	2,686.3	2,688.3	2,697.4	2,720.3	2,770.2						
1978	869	849	855	859	868	878	888	897	886	865	866	864	858	DEPARTMENT OF DEFENSE													
1979		856	859	859	864	871	890							ALL EMPLOYEES—IN THOUSANDS													
MANUFACTURING ACTIVITIES														1977	917.7	918.4	917.6	918.4	917.4	920.0	932.0	931.6	922.0	909.1	907.8	909.8	907.7
ALL EMPLOYEES—IN THOUSANDS														1978	910.3	906.4	906.0	905.6	905.4	911.3	924.8	927.1	918.6	905.4	905.8	905.3	902.0
1977	134.2	137.6	138.1	139.2	137.9	136.4	137.3	135.3	133.8	130.3	129.7	128.1	126.7	1979		896.0	895.0	892.0	890.0	896.6	906.6						
1978	123.5	125.5	124.1	123.1	123.2	123.9	124.2	124.2	123.6	122.2	122.5	122.6	122.4	POSTAL SERVICE													
1979		123.0	122.5	122.0	122.2	122.4	122.6							ALL EMPLOYEES—IN THOUSANDS													
SHIPBUILDING														1977	654.0	650.0	649.9	652.3	650.7	652.9	655.6	657.5	656.8	655.0	649.2	650.2	668.2
ALL EMPLOYEES—IN THOUSANDS														1978	648.6	645.6	646.9	647.6	647.9	648.3	648.3	647.5	649.0	651.9	646.9	651.4	651.4
1977	69.6	69.5	69.7	69.2	69.0	68.9	70.2	69.4	69.4	68.6	70.0	70.4	70.6	1979		653.0	655.2	655.4	655.0	659.5	663.2						
1978	71.7	71.0	71.2	71.5	71.7	72.3	72.3	72.2	71.9	71.0	71.7	71.7	71.6	OTHER EXECUTIVE AGENCIES													
1979		71.7	71.3	71.2	71.1	71.2	71.6							ALL EMPLOYEES—IN THOUSANDS													
TRANSPORTATION AND PUBLIC UTILITIES, EXCEPT POSTAL SERVICE														1977	1,103.8	1,077.4	1,087.4	1,092.1	1,095.9	1,102.9	1,124.7	1,131.4	1,125.9	1,101.3	1,105.5	1,104.3	1,097.2
ALL EMPLOYEES—IN THOUSANDS														1978	1,141.0	1,107.5	1,115.3	1,119.7	1,133.4	1,143.3	1,174.4	1,185.7	1,170.9	1,134.6	1,141.8	1,137.7	1,127.8
1977	40.1	36.2	36.1	36.1	37.3	38.3	39.7	40.8	41.5	42.3	43.3	44.5	44.8	1979		1,128.5	1,136.1	1,140.9	1,152.4	1,164.2	1,200.4						
1978	48.0	45.5	46.5	47.5	48.0	48.7	48.6	48.5	48.4	48.1	48.4	49.0	48.2														
1979		49.0	50.1	51.2	51.7	52.5	52.4																				

See footnotes at end of tables.

GOVERNMENT

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
LEGISLATIVE														GEN. ADMIN. INCL. EXECUTIVE, LEGISLATIVE, AND JUDICIAL FUNCTIONS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	39.4	39.2	37.9	39.0	39.4	39.8	40.4	40.5	39.9	39.3	38.9	39.1	38.8	1978	913.4	894.1	897.7	914.7	917.0	922.1	936.8	944.2	943.1	910.9	895.2	893.0	892.0
1978	39.7	39.0	38.8	39.5	39.5	40.0	41.4	41.4	41.0	39.3	38.9	38.7	38.7	1979		896.6	898.7	903.3	904.9	907.8	925.6						
1979		39.0	38.5	38.9	39.4	39.7	41.0							WOMEN EMPLOYEES—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														1977	394.8	376.9	388.3	394.1	394.8	396.0	393.0	390.4	396.5	395.4	406.2	402.8	403.6
1977	12.3	12.0	12.1	12.1	12.3	12.3	12.3	12.3	12.4	12.5	12.5	12.5	12.5	1978	407.0	396.5	408.4	417.3	421.3	419.4	423.6	421.5	414.6	400.3	393.8	385.3	382.4
1978	12.8	12.6	12.7	12.7	12.7	12.8	12.9	12.9	13.0	13.0	13.0	12.9	12.9	1979		382.0	384.1	388.5	386.8	385.3	384.8						
1979		13.0	13.0	13.1	13.2	13.1	13.1							STATE EDUCATION													
STATE AND LOCAL GOVERNMENT ¹⁵														ALL EMPLOYEES—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														1977	1,385.0	1,406.5	1,475.0	1,479.9	1,478.9	1,445.9	1,320.5	1,191.4	1,154.8	1,315.3	1,440.6	1,466.2	1,444.4
1977	12,352	12,250	12,426	12,485	12,459	12,500	12,410	11,733	11,627	12,179	12,617	12,774	12,758	1978	1,366.3	1,366.3	1,459.6	1,467.3	1,467.3	1,428.7	1,260.1	1,133.1	1,126.3	1,298.2	1,453.0	1,479.7	1,455.6
1978	12,723	12,641	12,879	13,001	13,027	13,052	12,889	12,114	11,966	12,388	12,810	12,957	12,954	1979		1,351.5	1,458.3	1,470.6	1,460.5	1,419.1	1,249.2						
1979		12,770	12,980	13,059	13,075	13,085	12,939							WOMEN EMPLOYEES—IN THOUSANDS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	611.2	623.8	656.4	658.0	655.3	642.4	585.9	522.0	505.6	574.3	628.8	643.2	638.1
1977	6,038	5,974	6,107	6,168	6,161	6,198	6,090	5,444	5,380	5,935	6,269	6,362	6,371	1978	605.1	607.7	648.9	653.1	651.3	630.1	550.5	485.8	479.8	570.8	643.1	673.3	667.0
1978	6,283	6,312	6,440	6,505	6,530	6,556	6,404	5,637	5,499	6,084	6,401	6,511	6,521	1979		611.1	655.4	660.0	655.5	637.3	557.8						
1979		6,441	6,569	6,622	6,648	6,632	6,464							LOCAL GOVERNMENT													
STATE GOVERNMENT														ALL EMPLOYEES—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														1977	8,988.5	8,912.7	9,006.3	9,058.0	9,028.0	9,092.4	9,090.1	8,536.3	8,449.4	8,870.4	9,182.0	9,313.5	9,323.3
1977	3,363.0	3,337.0	3,419.8	3,427.2	3,430.5	3,407.5	3,320.3	3,196.7	3,177.9	3,308.6	3,435.1	3,460.0	3,434.9	1978	9,309.4	9,262.9	9,405.1	9,499.2	9,522.4	9,575.4	9,541.5	8,875.2	8,740.0	9,038.0	9,329.8	9,452.2	9,471.3
1978	3,413.7	3,377.8	3,474.0	3,501.8	3,505.0	3,477.0	3,347.3	3,239.2	3,226.1	3,349.8	3,479.9	3,504.4	3,482.5	1979		9,381.3	9,485.7	9,544.5	9,570.3	9,615.6	9,594.6						
1979		3,388.4	3,494.1	3,514.1	3,504.6	3,468.9	3,343.9							WOMEN EMPLOYEES—IN THOUSANDS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	4,528.2	4,476.2	4,561.6	4,614.2	4,613.0	4,658.6	4,601.5	4,020.1	3,970.3	4,461.2	4,730.5	4,807.4	4,824.3
1977	1,509.9	1,498.1	1,545.7	1,553.4	1,547.5	1,539.0	1,488.0	1,424.2	1,409.9	1,473.7	1,538.7	1,554.4	1,546.3	1978	4,767.2	4,803.0	4,877.4	4,931.4	4,956.9	5,006.8	4,924.8	4,220.4	4,097.8	4,614.1	4,862.6	4,949.2	4,961.9
1978	1,516.2	1,509.2	1,562.6	1,573.6	1,573.3	1,549.3	1,478.9	1,417.0	1,401.6	1,469.8	1,538.0	1,561.3	1,559.2	1979		4,933.9	5,016.1	5,058.2	5,088.4	5,092.6	4,999.3						
1979		1,507.5	1,552.7	1,564.2	1,559.6	1,539.0	1,464.6							TRANSPORTATION AND PUBLIC UTILITIES													
STATE HOSPITALS														ALL EMPLOYEES—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														1977	549.0	547.5	547.2	546.2	546.9	546.8	550.0	551.0	555.1	551.0	548.6	553.7	543.5
1977	541.0	529.7	532.8	535.2	535.8	537.1	542.3	544.7	546.4	545.8	546.3	548.4	547.7	1978	565.6	548.8	556.3	558.0	558.4	561.7	565.6	572.2	573.1	571.5	572.0	574.3	575.7
1978	553.5	550.5	550.7	551.1	551.7	552.3	553.4	556.7	552.3	553.2	554.5	556.5	559.6	1979		576.2	577.0	579.0	576.9	584.1	589.6						
1979		562.2	562.2	563.0	562.5	561.7	562.9							WOMEN EMPLOYEES—IN THOUSANDS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	65.4	62.7	62.5	64.2	64.5	64.3	64.3	65.0	65.3	66.1	67.3	70.0	68.1
1977	321.0	319.8	322.3	320.7	317.5	317.8	322.0	321.2	318.7	319.5	322.5	326.4	323.2	1978	75.5	69.9	70.8	70.9	72.0	73.3	75.4	76.8	77.1	77.9	79.2	80.6	81.9
1978	317.5	323.8	323.4	320.6	318.7	315.5	313.7	312.7	311.0	310.8	315.3	318.7	325.7	1979		83.4	84.6	85.6	86.0	88.0	88.6						
1979		328.6	327.2	330.5	333.2	331.0	330.6							LOCAL GOVERNMENT HOSPITALS													
GEN. ADMIN. INCL. EXECUTIVE, LEGISLATIVE, AND JUDICIAL FUNCTIONS														ALL EMPLOYEES—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														1977	488.0	475.4	477.6	480.2	481.4	483.1	489.8	492.8	495.1	494.3	494.5	494.9	496.4
1977	865.9	842.3	855.0	855.4	857.1	860.7	872.5	863.7	884.1	866.7	878.9	878.5	875.8	1978	510.4	497.8	500.0	502.7	503.7	506.2	513.9	516.2	517.0	515.5	516.1	517.9	517.6
1978														1979		519.9	521.0	522.0	522.1	524.2	530.7						
1979																											

See footnotes at end of tables.

GOVERNMENT

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
LOCAL GOVERNMENT HOSPITALS (Con.)														LOCAL EDUCATION													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	374.7	364.3	365.9	368.0	368.9	370.7	376.5	378.3	380.1	380.8	381.5	380.7	380.3	1977	4,982.7	5,047.4	5,129.2	5,187.7	5,166.5	5,203.2	5,056.6	4,253.3	4,154.7	4,830.8	5,184.1	5,289.0	5,289.7
1978	392.2	380.4	382.3	384.9	386.7	388.7	395.3	397.8	396.7	396.4	397.1	399.6	400.2	1978	5,113.4	5,224.7	5,328.4	5,386.1	5,393.7	5,413.6	5,226.6	4,411.3	4,299.3	4,837.0	5,199.9	5,308.5	5,330.2
1979		402.8	404.1	406.0	405.9	408.6	415.2							1979		5,254.2	5,346.4	5,384.3	5,399.1	5,402.8	5,222.8						
GEN. ADMIN. INCL. EXECUTIVE, LEGISLATIVE, AND JUDICIAL FUNCTIONS														WOMEN EMPLOYEES—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	2,655.6	2,552.8	2,561.8	2,548.5	2,544.3	2,568.2	2,691.1	2,898.8	2,892.7	2,658.6	2,633.1	2,646.4	2,670.8	1977	3,065.7	3,090.0	3,155.5	3,203.9	3,205.3	3,242.6	3,140.7	2,456.7	2,403.5	2,996.1	3,260.8	3,312.0	3,321.4
1978	2,773.5	2,668.2	2,692.0	2,714.8	2,725.5	2,747.7	2,875.4	2,990.4	2,970.2	2,761.4	2,708.7	2,716.8	2,711.4	1978	3,195.6	3,299.4	3,359.0	3,397.0	3,405.6	3,432.4	3,300.1	2,536.9	2,426.1	3,052.1	3,321.7	3,400.1	3,416.7
1979		2,694.1	2,701.8	2,717.9	2,727.8	2,750.8	2,863.0							1979		3,390.0	3,463.4	3,493.3	3,518.6	3,509.7	3,351.0						
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	840.5	788.8	803.9	805.1	803.2	809.8	844.2	927.9	924.2	826.0	834.4	854.8	863.2														
1978	914.5	872.0	881.9	891.3	903.0	920.5	959.8	1,004.2	994.4	896.1	880.9	888.4	880.9														
1979		874.2	878.4	884.7	889.3	894.0	935.9																				

See footnotes at end of tables.

Seasonally Adjusted Series

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS													EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS												
TOTAL													MANUFACTURING												
1974	78,020	78,181	78,184	78,239	78,381	78,443	78,492	78,511	78,542	78,599	78,234	77,531	1974	20,359	20,285	20,242	20,260	20,242	20,257	20,250	20,158	20,087	19,978	19,663	19,184
1975	77,130	76,699	76,404	76,312	76,476	76,409	76,683	77,092	77,277	77,523	77,607	77,843	1975	18,750	18,369	18,196	18,116	18,133	18,096	18,089	18,245	18,390	18,465	18,482	18,552
1976	78,329	78,592	78,839	79,121	79,208	79,279	79,471	79,604	79,862	79,833	80,129	80,261	1976	18,686	18,787	18,885	19,006	18,996	18,995	19,029	19,046	19,163	19,031	19,158	19,175
1977	80,565	80,794	81,233	81,622	81,986	82,369	82,616	82,849	83,287	83,549	83,908	84,125	1977	19,272	19,324	19,456	19,568	19,655	19,721	19,761	19,785	19,805	19,858	19,927	20,055
1978	84,421	84,735	85,246	85,961	86,227	86,590	86,686	86,880	87,032	87,424	87,840	88,133	1978	20,148	20,226	20,317	20,389	20,414	20,457	20,474	20,476	20,511	20,633	20,772	20,881
1979	88,433	88,700	89,039	89,036	89,398	89,626							1979	20,958	21,025	21,073	21,066	21,059	21,063						
TOTAL PRIVATE¹													SIC 24,25,32-39—DURABLE GOODS												
1974	64,065	64,183	64,157	64,184	64,295	64,332	64,357	64,318	64,234	64,253	63,846	63,116	1974	12,069	12,015	11,985	12,034	12,018	12,047	12,068	11,981	11,940	11,902	11,692	11,371
1975	62,644	62,095	61,788	61,652	61,790	61,748	61,967	62,350	62,553	62,758	62,851	63,049	1975	11,090	10,841	10,732	10,633	10,604	10,555	10,505	10,580	10,667	10,675	10,671	10,717
1976	63,499	63,762	63,991	64,278	64,364	64,441	64,623	64,723	64,983	64,936	65,196	65,323	1976	10,809	10,879	10,956	11,039	11,083	11,096	11,124	11,152	11,212	11,108	11,221	11,242
1977	65,640	65,888	66,311	66,695	67,006	67,315	67,518	67,723	68,068	68,316	68,645	68,843	1977	11,301	11,320	11,423	11,485	11,554	11,603	11,649	11,686	11,699	11,749	11,794	11,896
1978	69,092	69,357	69,809	70,455	70,678	71,025	71,144	71,360	71,558	71,956	72,368	72,661	1978	11,970	12,030	12,085	12,144	12,168	12,204	12,247	12,263	12,308	12,419	12,510	12,583
1979	72,956	73,205	73,529	73,472	73,800	73,989							1979	12,640	12,715	12,751	12,752	12,739	12,760						
GOODS-PRODUCING¹⁶													SIC 24—LUMBER AND WOOD PRODUCTS												
1974	25,200	25,219	25,139	25,094	25,054	25,003	24,911	24,834	24,726	24,587	24,216	23,659	1974	748	750	752	751	745	734	728	714	698	668	640	625
1975	23,268	22,744	22,463	22,312	22,351	22,291	22,280	22,485	22,660	22,746	22,777	22,872	1975	601	593	590	593	607	614	616	624	629	635	635	637
1976	23,075	23,145	23,228	23,357	23,331	23,317	23,373	23,367	23,516	23,396	23,552	23,564	1976	653	665	661	667	672	675	685	687	693	695	699	701
1977	23,652	23,796	24,016	24,191	24,326	24,433	24,480	24,490	24,565	24,635	24,740	24,750	1977	700	706	709	713	714	716	716	723	733	738	746	749
1978	24,838	24,893	25,107	25,487	25,534	25,652	25,710	25,716	25,767	25,941	26,120	26,272	1978	752	752	753	754	750	751	748	748	748	752	760	765
1979	26,382	26,448	26,627	26,565	26,651	26,674							1979	768	768	769	761	762	757						
MINING													SIC 25—FURNITURE AND FIXTURES												
1974	671	677	677	688	694	695	702	707	713	722	725	692	1974	507	502	501	502	502	500	495	496	487	478	458	445
1975	736	740	743	740	751	749	750	756	757	763	763	770	1975	423	407	400	401	406	407	412	422	427	430	433	435
1976	772	770	774	773	773	775	785	757	790	792	793	797	1976	436	440	442	447	449	448	446	443	447	445	445	446
1977	801	806	819	825	827	839	814	802	837	840	847	696	1977	447	449	453	456	459	464	468	469	470	475	478	484
1978	691	696	710	883	882	890	895	899	904	910	919	922	1978	487	489	493	493	494	492	491	489	488	490	492	494
1979	927	937	940	940	944	949							1979	497	496	493	490	487	485						
CONSTRUCTION													SIC 32—STONE, CLAY, AND GLASS PRODUCTS												
1974	4,170	4,257	4,220	4,146	4,118	4,051	3,959	3,969	3,926	3,887	3,828	3,783	1974	729	727	724	717	716	711	714	710	702	693	683	670
1975	3,782	3,635	3,524	3,456	3,467	3,446	3,441	3,484	3,513	3,518	3,532	3,550	1975	653	641	626	624	623	620	618	625	630	631	630	629
1976	3,617	3,588	3,569	3,578	3,562	3,547	3,559	3,564	3,563	3,573	3,601	3,592	1976	634	633	636	642	643	645	647	649	651	649	652	650
1977	3,579	3,666	3,741	3,798	3,844	3,873	3,905	3,903	3,923	3,937	3,966	3,999	1977	650	641	659	667	669	674	675	673	674	674	680	685
1978	3,999	3,971	4,080	4,215	4,238	4,305	4,341	4,341	4,352	4,398	4,429	4,469	1978	690	691	692	698	699	700	699	696	698	701	704	710
1979	4,497	4,486	4,614	4,559	4,648	4,662							1979	709	712	718	714	715	715						

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS													EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS												
SIC 33—PRIMARY METAL INDUSTRIES													SIC 20-23,26-31—NONDURABLE GOODS												
1974	1,294	1,292	1,284	1,287	1,287	1,291	1,294	1,296	1,297	1,300	1,289	1,257	1974	8,290	8,270	8,257	8,226	8,224	8,210	8,182	8,177	8,147	8,076	7,971	7,813
1975	1,238	1,205	1,180	1,150	1,130	1,111	1,098	1,107	1,123	1,106	1,106	1,117	1975	7,660	7,528	7,464	7,483	7,529	7,541	7,584	7,665	7,723	7,790	7,811	7,835
1976	1,120	1,125	1,133	1,148	1,153	1,162	1,173	1,182	1,183	1,162	1,158	1,158	1976	7,877	7,908	7,929	7,967	7,913	7,899	7,905	7,894	7,951	7,923	7,937	7,933
1977	1,159	1,159	1,179	1,183	1,193	1,195	1,185	1,184	1,188	1,187	1,184	1,184	1977	7,971	8,004	8,033	8,083	8,101	8,118	8,112	8,099	8,106	8,109	8,133	8,159
1978	1,192	1,197	1,194	1,199	1,203	1,204	1,208	1,216	1,222	1,229	1,242	1,247	1978	8,178	8,196	8,232	8,245	8,246	8,253	8,227	8,213	8,203	8,214	8,262	8,298
1979	1,250	1,256	1,259	1,260	1,254	1,257							1979	8,318	8,310	8,322	8,314	8,320	8,303						
SIC 34—FABRICATED METAL PRODUCTS													SIC 20—FOOD AND KINDRED PRODUCTS												
1974	1,665	1,661	1,654	1,656	1,649	1,652	1,657	1,644	1,632	1,627	1,605	1,559	1974	1,728	1,723	1,732	1,719	1,717	1,703	1,690	1,702	1,706	1,699	1,688	1,677
1975	1,503	1,484	1,459	1,457	1,449	1,443	1,417	1,448	1,456	1,463	1,461	1,462	1975	1,653	1,641	1,642	1,643	1,648	1,648	1,652	1,665	1,670	1,676	1,674	1,672
1976	1,474	1,486	1,497	1,507	1,511	1,514	1,517	1,522	1,530	1,517	1,527	1,530	1976	1,678	1,685	1,672	1,683	1,693	1,690	1,697	1,698	1,694	1,690	1,691	1,689
1977	1,541	1,541	1,556	1,559	1,573	1,583	1,590	1,597	1,595	1,612	1,620	1,629	1977	1,697	1,704	1,706	1,717	1,713	1,723	1,716	1,712	1,715	1,702	1,708	1,717
1978	1,638	1,651	1,656	1,663	1,668	1,667	1,670	1,671	1,678	1,692	1,706	1,718	1978	1,724	1,727	1,738	1,733	1,723	1,724	1,715	1,705	1,701	1,708	1,725	1,736
1979	1,725	1,733	1,732	1,732	1,730	1,737							1979	1,735	1,729	1,736	1,728	1,725	1,720						
SIC 35—MACHINERY, EXCEPT ELECTRICAL													SIC 21—TOBACCO MANUFACTURES												
1974	2,177	2,181	2,195	2,198	2,201	2,220	2,211	2,225	2,227	2,240	2,226	2,195	1974	78	78	78	79	77	77	77	77	78	78	75	74
1975	2,164	2,138	2,111	2,088	2,058	2,032	2,005	2,010	2,022	2,027	2,017	2,011	1975	76	76	74	73	73	73	76	76	77	77	78	76
1976	2,021	2,028	2,036	2,047	2,059	2,065	2,071	2,079	2,100	2,072	2,102	2,106	1976	76	75	74	75	76	76	81	78	77	77	78	76
1977	2,118	2,126	2,133	2,141	2,160	2,164	2,185	2,199	2,200	2,211	2,222	2,239	1977	76	76	72	73	70	71	70	68	69	68	68	70
1978	2,245	2,255	2,273	2,291	2,294	2,314	2,327	2,336	2,344	2,369	2,382	2,404	1978	70	71	72	71	71	71	69	67	68	69	69	69
1979	2,419	2,437	2,450	2,466	2,471	2,484							1979	68	68	69	69	70	69						
SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT													SIC 22—TEXTILE MILL PRODUCTS												
1974	2,026	2,015	2,005	2,004	2,000	2,001	2,008	1,949	1,957	1,945	1,886	1,826	1974	1,006	998	994	989	985	982	975	970	960	934	912	878
1975	1,780	1,720	1,707	1,682	1,675	1,669	1,666	1,685	1,698	1,709	1,710	1,718	1975	838	821	815	833	854	859	867	885	899	912	915	917
1976	1,727	1,742	1,760	1,772	1,779	1,775	1,776	1,784	1,790	1,791	1,797	1,801	1976	921	924	924	929	929	926	922	919	916	908	906	904
1977	1,812	1,825	1,838	1,855	1,867	1,877	1,893	1,895	1,900	1,911	1,924	1,935	1977	902	904	910	915	916	916	917	910	908	909	910	908
1978	1,948	1,961	1,975	1,982	1,985	1,997	2,009	2,009	2,011	2,025	2,037	2,050	1978	906	906	904	901	901	898	900	896	898	897	897	899
1979	2,065	2,079	2,093	2,101	2,106	2,124							1979	900	899	897	892	893	892						
SIC 37—TRANSPORTATION EQUIPMENT													SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS												
1974	1,880	1,840	1,820	1,865	1,863	1,881	1,905	1,892	1,892	1,910	1,882	1,790	1974	1,418	1,407	1,391	1,386	1,388	1,376	1,370	1,361	1,353	1,337	1,311	1,258
1975	1,742	1,683	1,705	1,691	1,715	1,719	1,725	1,711	1,726	1,711	1,715	1,739	1975	1,224	1,196	1,184	1,197	1,213	1,223	1,239	1,256	1,272	1,296	1,303	1,314
1976	1,768	1,780	1,802	1,812	1,810	1,804	1,801	1,797	1,802	1,762	1,822	1,826	1976	1,326	1,327	1,338	1,340	1,334	1,332	1,323	1,312	1,303	1,295	1,296	1,290
1977	1,839	1,828	1,849	1,860	1,864	1,878	1,883	1,892	1,884	1,882	1,879	1,917	1977	1,299	1,306	1,307	1,312	1,316	1,322	1,318	1,318	1,319	1,323	1,328	1,328
1978	1,940	1,949	1,959	1,966	1,973	1,970	1,984	1,985	2,004	2,037	2,057	2,063	1978	1,329	1,328	1,333	1,341	1,340	1,338	1,327	1,331	1,332	1,330	1,330	1,333
1979	2,069	2,094	2,094	2,084	2,077	2,057							1979	1,339	1,327	1,324	1,325	1,324	1,312						
SIC 38—INSTRUMENTS AND RELATED PRODUCTS													SIC 26—PAPER AND ALLIED PRODUCTS												
1974	582	588	590	594	595	598	598	600	598	595	587	581	1974	715	714	716	714	712	713	712	708	707	699	689	676
1975	573	564	554	549	543	541	542	541	544	550	550	552	1975	664	647	636	629	626	626	632	639	644	651	653	658
1976	555	558	563	569	575	576	578	582	585	590	594	594	1976	663	667	671	673	676	678	678	679	680	678	681	680
1977	599	605	608	611	615	614	617	618	620	622	623	629	1977	683	685	688	692	694	694	694	695	694	692	692	695
1978	632	635	638	644	648	654	658	661	661	666	670	674	1978	696	697	702	704	706	707	708	698	698	692	700	703
1979	679	682	685	689	688	693							1979	706	711	716	717	714	715						
SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES													SIC 27—PRINTING AND PUBLISHING												
1974	461	459	460	460	460	459	458	455	450	446	436	423	1974	1,112	1,115	1,111	1,111	1,113	1,117	1,116	1,114	1,111	1,111	1,104	1,101
1975	413	406	400	398	398	399	406	407	412	413	414	417	1975	1,100	1,094	1,086	1,083	1,079	1,076	1,074	1,078	1,081	1,081	1,084	1,085
1976	421	422	426	428	432	432	430	431	434	430	429	432	1976	1,083	1,084	1,090	1,094	1,097	1,096	1,101	1,103	1,109	1,109	1,112	1,112
1977	436	440	439	440	440	438	437	436	435	437	438	445	1977	1,116	1,121	1,125	1,132	1,137	1,141	1,145	1,148	1,151	1,155	1,160	1,165
1978	446	450	452	454	454	455	453	452	454	458	460	458	1978	1,169	1,174	1,181	1,185	1,191	1,197	1,199	1,201	1,191	1,199	1,212	1,218
1979	459	458	458	455	449	451							1979	1,225	1,229	1,232	1,234	1,236	1,242						

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS													EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS												
SIC 28—CHEMICALS AND ALLIED PRODUCTS													SIC 50,51—WHOLESALE TRADE												
1974	1,055	1,055	1,058	1,055	1,059	1,063	1,066	1,069	1,070	1,068	1,060	1,047	1974	4,384	4,406	4,409	4,415	4,427	4,441	4,446	4,453	4,448	4,460	4,461	4,441
1975	1,035	1,024	1,013	1,006	1,007	1,004	1,003	1,010	1,012	1,020	1,022	1,023	1975	4,422	4,404	4,389	4,385	4,392	4,383	4,406	4,412	4,434	4,442	4,451	4,466
1976	1,029	1,035	1,039	1,041	1,039	1,036	1,044	1,049	1,046	1,047	1,051	1,054	1976	4,479	4,499	4,516	4,537	4,548	4,550	4,556	4,551	4,571	4,576	4,580	4,593
1977	1,058	1,063	1,068	1,073	1,077	1,076	1,079	1,077	1,077	1,078	1,078	1,081	1977	4,606	4,621	4,644	4,661	4,677	4,700	4,718	4,734	4,756	4,767	4,788	4,815
1978	1,085	1,088	1,089	1,093	1,098	1,098	1,100	1,098	1,098	1,098	1,102	1,106	1978	4,834	4,861	4,886	4,915	4,936	4,958	4,962	4,983	4,999	5,025	5,054	5,077
1979	1,109	1,108	1,108	1,111	1,114	1,119							1979	5,102	5,118	5,134	5,138	5,156	5,180						
SIC 29—PETROLEUM AND COAL PRODUCTS													SIC 52-59—RETAIL TRADE												
1974	196	196	197	197	198	198	198	197	196	197	198	197	1974	12,449	12,440	12,475	12,507	12,537	12,553	12,603	12,596	12,644	12,707	12,668	12,522
1975	191	187	190	190	193	194	197	197	198	198	199	199	1975	12,494	12,505	12,517	12,527	12,538	12,611	12,671	12,743	12,755	12,790	12,816	12,846
1976	200	200	200	200	199	197	197	198	198	198	198	199	1976	12,946	13,046	13,092	13,136	13,184	13,188	13,232	13,297	13,332	13,329	13,363	13,363
1977	199	196	199	202	203	203	204	203	204	205	205	206	1977	13,459	13,496	13,569	13,648	13,716	13,784	13,833	13,899	13,954	14,019	14,112	14,166
1978	207	207	209	208	207	209	208	209	209	210	210	211	1978	14,244	14,277	14,342	14,418	14,481	14,549	14,600	14,629	14,654	14,719	14,775	14,781
1979	211	212	213	213	213	212							1979	14,863	14,898	14,920	14,950	14,973	14,936						
SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS													FINANCE, INSURANCE, AND REAL ESTATE												
1974	702	706	701	699	700	707	705	706	699	691	672	650	1974	4,114	4,131	4,132	4,134	4,150	4,153	4,158	4,162	4,160	4,164	4,159	4,161
1975	632	602	589	593	595	594	596	608	616	621	622	627	1975	4,154	4,145	4,142	4,144	4,153	4,148	4,156	4,170	4,180	4,193	4,192	4,208
1976	634	642	653	663	601	601	598	597	669	667	671	676	1976	4,210	4,216	4,229	4,242	4,252	4,264	4,269	4,278	4,299	4,320	4,331	4,347
1977	685	694	702	712	717	717	722	715	717	720	727	733	1977	4,364	4,374	4,403	4,423	4,438	4,456	4,467	4,488	4,511	4,535	4,561	4,583
1978	736	741	747	752	751	754	753	751	750	755	763	770	1978	4,602	4,635	4,651	4,672	4,693	4,723	4,743	4,761	4,774	4,793	4,827	4,847
1979	774	779	780	781	784	775							1979	4,868	4,884	4,899	4,915	4,936	4,958						
SIC 31—LEATHER AND LEATHER PRODUCTS													SERVICES												
1974	280	278	279	277	275	274	273	273	267	262	262	255	1974	13,175	13,247	13,271	13,305	13,395	13,450	13,504	13,537	13,550	13,616	13,630	13,646
1975	247	240	235	236	241	244	248	251	254	258	261	264	1975	13,663	13,700	13,714	13,737	13,815	13,797	13,936	14,015	14,008	14,063	14,089	14,161
1976	267	269	268	269	269	267	264	261	259	254	253	253	1976	14,253	14,305	14,370	14,438	14,483	14,544	14,603	14,634	14,663	14,714	14,761	14,825
1977	256	255	256	255	258	255	247	253	252	257	257	256	1977	14,919	14,949	15,025	15,093	15,147	15,230	15,301	15,386	15,526	15,606	15,675	15,748
1978	256	257	257	257	258	257	248	257	258	256	254	253	1978	15,777	15,862	15,966	16,068	16,124	16,196	16,230	16,335	16,423	16,464	16,554	16,630
1979	251	248	247	244	247	247							1979	16,670	16,763	16,833	16,880	16,954	17,051						
SERVICE-PRODUCING ¹⁷													GOVERNMENT												
1974	52,820	52,962	53,045	53,145	53,327	53,440	53,581	53,677	53,816	54,012	54,018	53,872	1974	13,955	13,998	14,027	14,055	14,086	14,111	14,135	14,193	14,308	14,346	14,388	14,415
1975	53,862	53,955	53,941	54,000	54,125	54,118	54,403	54,607	54,617	54,777	54,830	54,971	1975	14,486	14,604	14,616	14,660	14,686	14,661	14,716	14,742	14,724	14,765	14,756	14,794
1976	55,254	55,447	55,611	55,764	55,877	55,962	56,098	56,237	56,346	56,437	56,577	56,697	1976	14,830	14,830	14,848	14,843	14,844	14,838	14,848	14,881	14,879	14,897	14,933	14,938
1977	56,913	56,998	57,217	57,431	57,660	57,936	58,136	58,359	58,722	58,914	59,168	59,375	1977	14,925	14,906	14,922	14,927	14,980	15,054	15,098	15,126	15,219	15,233	15,263	15,282
1978	59,583	59,842	60,139	60,474	60,693	60,938	60,976	61,164	61,265	61,483	61,720	61,861	1978	15,329	15,378	15,437	15,506	15,549	15,565	15,542	15,520	15,474	15,468	15,472	15,472
1979	62,051	62,252	62,412	62,471	62,747	62,952							1979	15,477	15,495	15,510	15,564	15,598	15,637						
TRANSPORTATION AND PUBLIC UTILITIES													SIC 91—FEDERAL GOVERNMENT												
1974	4,743	4,740	4,731	4,729	4,732	4,732	4,735	4,736	4,706	4,719	4,712	4,687	1974	2,683	2,699	2,705	2,711	2,719	2,723	2,729	2,732	2,739	2,737	2,738	2,738
1975	4,643	4,597	4,563	4,547	4,541	4,518	4,518	4,525	4,516	4,524	4,526	4,496	1975	2,736	2,738	2,738	2,737	2,738	2,738	2,748	2,748	2,757	2,759	2,753	2,755
1976	4,536	4,551	4,556	4,568	4,566	4,578	4,590	4,596	4,602	4,601	4,609	4,631	1976	2,749	2,745	2,738	2,735	2,732	2,725	2,723	2,727	2,728	2,725	2,731	2,723
1977	4,640	4,652	4,654	4,679	4,702	4,712	4,719	4,726	4,756	4,754	4,769	4,781	1977	2,724	2,724	2,730	2,724	2,725	2,730	2,721	2,730	2,728	2,728	2,727	2,725
1978	4,797	4,829	4,857	4,895	4,910	4,947	4,899	4,936	4,941	5,014	5,038	5,054	1978	2,738	2,739	2,741	2,747	2,753	2,766	2,763	2,765	2,760	2,757	2,734	
1979	5,071	5,094	5,116	5,024	5,130	5,190							1979	2,758	2,757	2,757	2,758	2,770	2,788						
WHOLESALE AND RETAIL TRADE													SIC 92,93—STATE AND LOCAL GOVERNMENT												
1974	16,833	16,846	16,884	16,922	16,964	16,994	17,049	17,049	17,092	17,167	17,129	16,963	1974	11,272	11,299	11,322	11,344	11,367	11,388	11,406	11,461	11,569	11,609	11,650	11,677
1975	16,916	16,909	16,906	16,912	16,930	16,994	17,077	17,155	17,189	17,232	17,267	17,312	1975	11,750	11,866	11,878	11,923	11,948	11,923	11,968	11,994	11,967	12,006	12,003	12,039
1976	17,425	17,545	17,608	17,673	17,732	17,738	17,788	17,848	17,903	17,905	17,943	17,956	1976	12,081	12,085	12,110	12,108	12,112	12,113	12,125	12,154	12,151	12,172	12,202	12,215
1977	18,065	18,117	18,213	18,309	18,393	18,484	18,551	18,633	18,710	18,786	18,900	18,981	1977	12,201	12,182	12,192	12,203	12,255	12,324	12,377	12,396	12,491	12,505	12,536	12,557
1978	19,078	19,138	19,228	19,333	19,417	19,507	19,562	19,612	19,653	19,744	19,829	19,858	1978	12,591	12,639	12,696	12,759	12,796	12,799	12,779	12,757	12,719	12,708	12,715	12,738
1979	19,965	20,016	20,054	20,088	20,129	20,116							1979	12,719	12,738	12,753	12,806	12,828	12,849						

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS													WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS												
TOTAL													SIC 24—LUMBER AND WOOD PRODUCTS												
1974	29,700	29,777	29,863	29,943	30,080	30,130	30,277	30,320	30,457	30,480	30,373	30,147	1974	93	93	94	93	93	92	92	89	87	83	78	77
1975	30,015	29,979	29,927	29,872	29,947	29,963	30,047	30,276	30,357	30,526	30,572	30,645	1975	74	72	73	74	74	75	75	76	78	78	78	78
1976	30,879	31,007	31,133	31,437	31,501	31,618	31,775	31,857	31,762	31,822	31,967	32,094	1976	82	82	83	83	84	85	88	88	89	88	90	90
1977	32,286	32,463	32,641	32,807	32,979	33,195	33,345	33,486	33,674	33,821	33,990	34,160	1977	91	92	93	94	95	96	97	97	99	101	102	103
1978	34,356	34,499	34,717	34,940	35,110	35,283	35,328	35,435	35,577	35,748	35,951	36,074	1978	104	105	105	106	106	107	107	107	108	109	110	112
1979	36,271	36,385	36,517	36,669	36,789	36,916							1979	112	113	114	114	114	113						
TOTAL PRIVATE													SIC 25—FURNITURE AND FIXTURES												
1974	23,598	23,642	23,717	23,780	23,895	23,930	23,986	23,999	24,044	24,071	23,938	23,696	1974	138	137	138	138	139	139	138	138	137	133	126	122
1975	23,540	23,457	23,399	23,427	23,493	23,541	23,684	23,836	23,948	24,065	24,110	24,201	1975	116	112	107	108	110	111	113	115	117	118	120	120
1976	24,415	24,562	24,674	24,811	24,900	24,992	25,098	25,175	25,233	25,236	25,319	25,382	1976	121	122	122	123	124	122	124	123	124	123	123	123
1977	25,571	25,714	25,869	26,005	26,141	26,297	26,399	26,508	26,691	26,808	26,969	27,117	1977	125	125	127	128	129	131	132	132	133	135	135	138
1978	27,292	27,419	27,607	27,778	27,921	28,069	28,161	28,315	28,408	28,577	28,768	28,871	1978	140	141	142	142	143	143	143	143	143	144	145	146
1979	29,075	29,170	29,294	29,397	29,534	29,641							1979	146	146	145	145	144	145						
GOODS-PRODUCING													SIC 32—STONE, CLAY, AND GLASS PRODUCTS												
1974	6,277	6,253	6,239	6,230	6,247	6,238	6,227	6,187	6,165	6,101	5,968	5,798	1974	125	125	125	124	124	124	125	124	124	121	119	116
1975	5,635	5,509	5,436	5,435	5,457	5,468	5,500	5,581	5,634	5,692	5,713	5,749	1975	114	111	109	108	107	107	106	109	111	111	111	112
1976	5,806	5,847	5,889	5,932	5,961	5,973	5,979	5,993	6,000	5,984	5,998	6,010	1976	113	114	115	115	117	117	118	118	118	119	119	119
1977	6,053	6,100	6,141	6,192	6,228	6,261	6,281	6,278	6,338	6,379	6,424	6,424	1977	120	119	122	123	124	125	125	124	125	125	126	126
1978	6,469	6,502	6,544	6,584	6,617	6,648	6,649	6,667	6,684	6,735	6,781	6,827	1978	128	129	129	129	129	129	129	129	129	130	130	132
1979	6,865	6,877	6,899	6,920	6,939	6,960							1979	131	132	134	134	134	135						
MINING													SIC 33—PRIMARY METAL INDUSTRIES¹⁴												
1974	45	45	46	46	48	48	49	50	50	50	52	52	1974	106	103	102	104	105	106	105	107	108	108	106	102
1975	52	53	53	54	54	54	55	55	56	56	57	58	1975	98	94	93	92	93	92	91	92	94	94	93	95
1976	59	60	59	58	59	60	60	60	61	61	61	62	1976	95	95	97	99	101	103	104	105	106	105	104	104
1977	62	63	62	63	63	65	66	67	67	67	69	67	1977	103	103	106	108	111	113	112	110	114	113	113	114
1978	69	70	69	73	75	77	78	79	80	81	82	83	1978	114	115	115	116	118	121	122	123	125	126	127	129
1979	84	85	87	87	89	91							1979	130	131	131	134	134	138						
CONSTRUCTION													SIC 34—FABRICATED METAL PRODUCTS												
1974	256	258	262	263	264	265	264	263	263	263	260	260	1974	318	314	314	313	315	315	317	314	311	308	299	289
1975	257	255	253	252	253	251	253	254	258	263	263	265	1975	277	270	264	263	262	263	265	268	269	272	273	273
1976	267	272	272	276	278	280	283	287	288	287	289	290	1976	277	281	285	289	291	292	294	293	296	296	298	300
1977	290	291	293	295	298	304	307	308	310	313	315	318	1977	303	304	308	310	313	315	317	319	321	324	326	330
1978	323	324	329	331	332	336	338	339	340	342	343	345	1978	332	335	337	340	342	344	343	343	345	349	352	355
1979	350	353	357	362	367	374							1979	357	360	361	361	362	363						
MANUFACTURING													SIC 35—MACHINERY, EXCEPT ELECTRICAL												
1974	5,976	5,950	5,931	5,921	5,935	5,925	5,914	5,874	5,852	5,788	5,656	5,486	1974	360	362	365	368	371	374	376	378	379	381	377	370
1975	5,326	5,201	5,130	5,129	5,150	5,163	5,192	5,272	5,320	5,373	5,393	5,426	1975	361	356	350	345	346	332	327	330	333	334	334	333
1976	5,480	5,515	5,558	5,598	5,624	5,633	5,636	5,646	5,651	5,636	5,648	5,658	1976	335	338	342	342	346	350	352	355	358	358	360	362
1977	5,701	5,746	5,786	5,834	5,867	5,892	5,908	5,903	5,927	5,958	5,995	6,039	1977	367	371	373	375	379	380	385	389	390	395	400	405
1978	6,077	6,108	6,146	6,180	6,210	6,235	6,233	6,249	6,264	6,312	6,356	6,399	1978	409	410	415	421	424	429	432	434	438	444	446	453
1979	6,431	6,439	6,455	6,471	6,483	6,495							1979	456	460	464	469	473	473						
SIC 24,25,32-39—DURABLE GOODS													SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT												
1974	2,667	2,655	2,652	2,655	2,661	2,667	2,671	2,637	2,636	2,608	2,539	2,448	1974	848	846	840	838	834	831	831	798	801	787	758	725
1975	2,372	2,303	2,261	2,239	2,229	2,226	2,230	2,258	2,280	2,295	2,303	2,317	1975	701	670	659	646	640	639	640	651	658	664	668	673
1976	2,347	2,370	2,400	2,425	2,449	2,458	2,459	2,479	2,492	2,492	2,505	2,513	1976	682	690	701	711	716	718	718	723	725	728	728	729
1977	2,539	2,560	2,585	2,613	2,635	2,650	2,669	2,669	2,687	2,708	2,729	2,762	1977	736	743	752	762	770	773	781	782	783	791	799	806
1978	2,787	2,808	2,830	2,850	2,867	2,889	2,899	2,907	2,927	2,960	2,985	3,012	1978	811	818	823	826	829	834	838	839	842	849	855	863
1979	3,029	3,053	3,069	3,082	3,087	3,102							1979	870	877	884	887	892	902						

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS													WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS												
SIC 37—TRANSPORTATION EQUIPMENT													SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS												
1974	226	222	219	222	225	229	232	234	237	239	237	223	1974	1,146	1,139	1,126	1,121	1,123	1,114	1,110	1,103	1,095	1,081	1,060	1,018
1975	218	213	210	208	213	213	213	214	213	213	213	216	1975	991	967	955	967	980	987	1,001	1,016	1,029	1,049	1,058	1,066
1976	221	224	228	232	233	234	226	238	236	237	243	242	1976	1,076	1,076	1,085	1,085	1,082	1,081	1,073	1,065	1,054	1,048	1,048	1,043
1977	246	249	250	256	255	259	261	260	265	265	266	272	1977	1,051	1,055	1,059	1,061	1,066	1,070	1,067	1,066	1,069	1,070	1,073	1,074
1978	277	279	283	284	289	291	293	294	300	309	315	318	1978	1,076	1,076	1,078	1,087	1,088	1,087	1,077	1,082	1,083	1,081	1,080	1,081
1979	320	326	326	326	326	323							1979	1,087	1,075	1,071	1,072	1,072	1,062						
SIC 38—INSTRUMENTS AND RELATED PRODUCTS													SIC 26—PAPER AND ALLIED PRODUCTS												
1974	241	243	245	245	245	246	246	247	247	243	238	234	1974	149	149	149	149	149	148	148	147	147	145	142	140
1975	230	224	217	216	214	213	214	216	218	221	222	224	1975	137	134	131	129	128	128	130	131	134	134	136	137
1976	226	227	229	234	237	237	237	237	239	240	242	244	1976	139	141	142	143	144	145	145	145	146	145	146	146
1977	245	249	250	252	255	255	256	255	257	257	258	261	1977	146	148	149	150	152	152	153	152	153	153	153	154
1978	264	266	268	271	273	276	278	280	281	282	286	286	1978	155	156	157	158	161	159	160	160	159	159	160	161
1979	289	291	293	294	295	296							1979	163	163	165	165	164	164						
SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES													SIC 27—PRINTING AND PUBLISHING												
1974	212	210	210	210	210	211	209	208	205	205	201	190	1974	391	393	390	390	395	395	395	395	394	393	391	392
1975	183	181	179	179	180	181	186	187	189	190	191	193	1975	392	391	388	387	386	386	387	388	388	390	391	393
1976	195	197	198	197	200	200	198	199	201	199	198	200	1976	392	394	397	400	401	402	403	406	409	408	408	409
1977	203	205	204	205	204	203	203	201	200	202	204	207	1977	412	413	416	417	421	424	428	428	432	433	435	435
1978	208	210	213	215	214	215	214	215	216	218	219	218	1978	439	441	447	449	452	454	455	459	458	462	467	470
1979	218	217	217	218	213	214							1979	474	476	477	479	479	482						
SIC 20-23,26-31—NONDURABLE GOODS													SIC 28—CHEMICALS AND ALLIED PRODUCTS												
1974	3,309	3,295	3,279	3,266	3,274	3,258	3,243	3,237	3,216	3,180	3,117	3,038	1974	226	226	226	228	230	231	231	231	230	229	226	223
1975	2,954	2,898	2,869	2,890	2,921	2,937	2,962	3,014	3,040	3,078	3,090	3,109	1975	217	216	215	215	216	217	217	218	219	221	222	223
1976	3,133	3,145	3,158	3,173	3,175	3,175	3,177	3,167	3,159	3,144	3,143	3,145	1976	224	226	227	228	226	226	228	231	232	233	235	237
1977	3,162	3,186	3,201	3,221	3,232	3,242	3,239	3,234	3,240	3,250	3,266	3,277	1977	239	242	243	245	245	246	246	246	247	247	248	249
1978	3,290	3,300	3,316	3,330	3,343	3,346	3,334	3,342	3,337	3,352	3,371	3,387	1978	250	252	254	255	258	258	260	260	260	262	264	266
1979	3,402	3,386	3,386	3,389	3,396	3,393							1979	268	268	268	269	271	273						
SIC 20—FOOD AND KINDRED PRODUCTS													SIC 29—PETROLEUM AND COAL PRODUCTS												
1974	475	472	477	468	469	461	457	462	464	463	457	453	1974	18	18	18	18	19	19	19	19	19	19	19	20
1975	439	437	438	440	444	445	447	457	457	459	455	454	1975	20	19	20	20	20	20	20	20	20	20	20	20
1976	460	462	461	464	469	469	474	473	469	465	463	463	1976	20	20	20	20	20	21	21	21	21	21	21	22
1977	466	473	476	483	479	483	480	477	478	477	483	487	1977	22	22	23	23	23	24	24	24	24	24	24	24
1978	491	493	496	495	493	496	495	488	486	493	503	509	1978	24	24	24	24	25	25	25	25	25	25	25	25
1979	512	507	509	508	511	511							1979	25	25	25	26	26	27						
SIC 21—TOBACCO MANUFACTURES													SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS												
1974	32	32	32	32	31	31	31	31	31	31	29	29	1974	232	230	228	230	231	233	232	233	228	226	214	205
1975	31	29	29	28	28	28	29	30	30	30	31	30	1975	194	184	180	183	184	186	187	197	198	200	201	204
1976	30	29	27	28	29	29	31	29	29	28	28	28	1976	207	209	212	216	214	214	215	216	221	223	222	224
1977	27	28	26	27	26	26	26	25	25	25	25	26	1977	226	229	231	235	238	238	241	239	238	241	244	248
1978	26	26	26	26	26	26	26	24	25	26	25	26	1978	249	251	254	257	259	261	262	264	260	264	269	271
1979	25	25	25	26	26	25							1979	271	273	273	273	275	275						
SIC 22—TEXTILE MILL PRODUCTS													SIC 31—LEATHER AND LEATHER PRODUCTS												
1974	469	466	462	460	458	458	453	450	445	435	421	405	1974	171	170	171	170	169	168	167	166	163	158	158	153
1975	384	376	372	380	390	394	397	406	411	418	418	422	1975	149	145	141	141	145	147	148	152	154	157	158	160
1976	423	425	425	427	428	427	427	423	422	419	419	420	1976	162	163	162	162	162	161	160	158	156	154	153	153
1977	419	422	424	426	427	427	427	424	424	425	426	425	1977	154	154	154	154	155	153	148	152	151	155	155	155
1978	426	425	425	423	425	424	424	424	424	424	424	425	1978	154	156	155	156	156	156	150	156	157	156	154	153
1979	425	424	423	422	422	424							1979	152	150	150	149	150	150						

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.								
WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS														WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS																					
SERVICE-PRODUCING														GOVERNMENT																					
1974		23,423	23,524	23,624	23,713	23,833	23,892	24,050	24,133	24,292	24,379	24,405	24,349	1974		6,102	6,135	6,146	6,163	6,185	6,200	6,291	6,321	6,413	6,409	6,435	6,451								
1975		24,380	24,470	24,491	24,437	24,490	24,495	24,547	24,695	24,723	24,834	24,859	24,896	1975		6,475	6,522	6,528	6,445	6,454	6,422	6,363	6,440	6,409	6,461	6,462	6,444								
1976		25,073	25,160	25,244	25,505	25,540	25,645	25,796	25,864	25,762	25,838	25,969	26,084	1976		6,464	6,445	6,459	6,626	6,601	6,626	6,677	6,682	6,529	6,586	6,648	6,712								
1977		26,233	26,363	26,500	26,615	26,751	26,934	27,064	27,208	27,370	27,483	27,611	27,736	1977		6,715	6,749	6,772	6,802	6,838	6,898	6,946	6,978	6,983	7,013	7,021	7,043								
1978		27,887	27,997	28,173	28,356	28,493	28,635	28,679	28,768	28,893	29,013	29,170	29,247	1978		7,064	7,080	7,110	7,162	7,189	7,214	7,167	7,120	7,169	7,171	7,183	7,203								
1979		29,406	29,508	29,618	29,749	29,850	29,956							1979		7,196	7,215	7,223	7,272	7,255	7,275														
TRANSPORTATION AND PUBLIC UTILITIES														SIC 91—FEDERAL GOVERNMENT																					
1974		1,015	1,017	1,015	1,011	1,016	1,018	1,023	1,022	1,018	1,021	1,020	1,020	1974		784	790	792	778	791	797	804	806	809	808	808	806								
1975		1,010	1,004	998	999	996	993	992	992	995	992	995	988	1975		800	802	807	808	811	805	771	807	812	812	810	812								
1976		1,000	1,002	1,005	1,004	1,009	1,008	1,011	1,011	1,015	1,010	1,021	1,025	1976		809	804	800	800	783	801	800	805	811	811	819	852								
1977		1,026	1,025	1,033	1,039	1,044	1,050	1,054	1,058	1,063	1,066	1,072	1,081	1977		847	848	853	861	861	862	863	864	852	855	856	852								
1978		1,084	1,095	1,103	1,115	1,116	1,129	1,132	1,142	1,149	1,163	1,170	1,179	1978		857	858	861	865	873	873	876	878	877	877	874	866								
1979		1,195	1,205	1,209	1,202	1,214	1,233							1979		863	862	862	861	866	875														
WHOLESALE AND RETAIL TRADE														SIC 92,93—STATE AND LOCAL GOVERNMENT																					
1974		6,879	6,904	6,927	6,947	6,967	6,983	7,017	7,011	7,039	7,072	7,048	6,961	1974		5,318	5,345	5,354	5,385	5,394	5,403	5,487	5,515	5,604	5,601	5,627	5,645								
1975		6,986	6,976	6,976	6,982	6,984	7,020	7,059	7,093	7,118	7,138	7,143	7,160	1975		5,675	5,720	5,721	5,637	5,643	5,617	5,592	5,633	5,597	5,649	5,652	5,632								
1976		7,230	7,309	7,331	7,355	7,379	7,385	7,431	7,453	7,478	7,474	7,481	7,478	1976		5,655	5,641	5,659	5,826	5,818	5,825	5,877	5,877	5,718	5,775	5,829	5,860								
1977		7,544	7,579	7,627	7,672	7,714	7,751	7,783	7,828	7,860	7,884	7,931	7,969	1977		5,868	5,901	5,919	5,941	5,977	6,036	6,083	6,114	6,131	6,158	6,165	6,191								
1978		8,032	8,059	8,114	8,164	8,213	8,263	8,294	8,332	8,357	8,400	8,449	8,423	1978		6,207	6,222	6,249	6,297	6,316	6,341	6,291	6,242	6,292	6,294	6,309	6,337								
1979		8,526	8,552	8,595	8,627	8,673	8,670							1979		6,333	6,353	6,361	6,411	6,389	6,400														
SIC 50,51—WHOLESALE TRADE														PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, IN THOUSANDS																					
1974		1,026	1,032	1,035	1,037	1,041	1,045	1,049	1,051	1,045	1,050	1,053	1,051	TOTAL PRIVATE ²																					
1975		1,042	1,040	1,037	1,036	1,037	1,037	1,047	1,046	1,051	1,058	1,057	1,064	1974		52,890	52,978	52,936	52,941	53,013	53,042	52,999	52,986	52,906	52,896	52,476	51,804								
1976		1,071	1,081	1,082	1,089	1,092	1,091	1,096	1,096	1,101	1,099	1,103	1,107	1975		51,364	50,821	50,533	50,381	50,508	50,533	50,737	51,097	51,288	51,470	51,521	51,711								
1977		1,114	1,117	1,123	1,130	1,135	1,145	1,151	1,156	1,159	1,162	1,170	1,177	1976		52,113	52,312	52,510	52,749	52,796	52,832	52,995	53,064	53,309	53,201	53,388	53,485								
1978		1,184	1,194	1,205	1,218	1,224	1,231	1,232	1,238	1,242	1,262	1,271	1,279	1977		53,710	53,944	54,310	54,670	54,945	55,201	55,349	55,479	55,767	55,964	56,267	56,402								
1979		1,286	1,290	1,297	1,297	1,307	1,310							1978		56,581	56,784	57,169	57,737	57,899	58,187	58,248	58,399	58,570	58,876	59,248	59,470								
SIC 52-59—RETAIL TRADE														1979		59,688	59,883	60,161	60,051	60,326	60,495	GOODS-PRODUCING ¹⁹													
1974		5,853	5,872	5,892	5,910	5,926	5,938	5,968	5,960	5,994	6,022	5,995	5,910	1974		18,913	18,909	18,820	18,761	18,707	18,650	18,545	18,483	18,378	18,233	17,881	17,376								
1975		5,944	5,936	5,939	5,946	5,947	5,983	6,012	6,047	6,067	6,080	6,086	6,096	1975		17,021	16,516	16,265	16,128	16,180	16,149	16,135	16,346	16,505	16,578	16,590	16,685								
1976		6,159	6,228	6,249	6,266	6,287	6,294	6,335	6,357	6,377	6,375	6,378	6,371	1976		16,861	16,897	16,976	17,083	17,051	17,027	17,057	17,050	17,182	17,041	17,169	17,157								
1977		6,430	6,462	6,504	6,542	6,579	6,606	6,632	6,672	6,701	6,722	6,761	6,792	1977		17,187	17,323	17,522	17,685	17,800	17,884	17,903	17,865	17,930	17,974	18,077	18,060								
1978		6,848	6,865	6,909	6,946	6,989	7,032	7,062	7,094	7,115	7,138	7,178	7,144	1978		18,109	18,150	18,333	18,662	18,704	18,792	18,829	18,827	18,872	19,016	19,163	19,289								
1979		7,240	7,262	7,298	7,330	7,366	7,360							1979		19,372	19,409	19,555	19,475	19,542	19,537														
FINANCE, INSURANCE, AND REAL ESTATE														MINING																					
1974		2,194	2,217	2,223	2,229	2,240	2,247	2,252	2,261	2,263	2,269	2,273	2,273	1974		511	515	516	524	528	530	533	539	543	550	551	522								
1975		2,270	2,270	2,272	2,275	2,277	2,274	2,283	2,290	2,298	2,306	2,307	2,323	1975		558	562	563	562	571	568	570	573	574	579	579	586								
1976		2,329	2,334	2,344	2,350	2,360	2,366	2,373	2,380	2,396	2,394	2,406	2,414	1976		587	582	589	589	587	588	597	570	603	603	605	607								
1977		2,429	2,440	2,457	2,471	2,482	2,501	2,514	2,529	2,549	2,569	2,588	2,603	1977		611	615	628	634	632	643	621	605	639	639	645	508								
1978		2,621	2,639	2,653	2,669	2,683	2,703	2,721	2,738	2,749	2,767	2,787	2,802	1978		501	501	517	666	669	673	676	679	683	688	695	697								
1979		2,817	2,826	2,837	2,850	2,862	2,880							1979		700	707	707	708	708	709														
SERVICES																																			
1974		7,233	7,251	7,313	7,363	7,425	7,444	7,467	7,518	7,559	7,608	7,629	7,644																						
1975		7,639	7,698	7,717	7,736	7,779	7,786	7,850	7,880	7,903	7,937	7,952	7,981																						
1976		8,050	8,070	8,105	8,170	8,191	8,260	8,304	8,338	8,344	8,374	8,413	8,455																						
1977		8,519	8,570	8,611	8,631	8,673	8,734	8,767	8,815	8,915	8,951	8,999	9,040																						
1978		9,086	9,124	9,193	9,246	9,292	9,326	9,365	9,436	9,469	9,512	9,581	9,640																						
1979		9,672	9,710	9,754	9,798	9,846	9,898																												

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, IN THOUSANDS													PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, IN THOUSANDS												
CONSTRUCTION													SIC 34—FABRICATED METAL PRODUCTS												
1974	3,455	3,527	3,486	3,415	3,382	3,316	3,223	3,250	3,210	3,172	3,113	3,066	1974	1,284	1,280	1,274	1,275	1,268	1,271	1,275	1,262	1,251	1,244	1,222	1,183
1975	3,079	2,924	2,818	2,744	2,755	2,742	2,732	2,773	2,791	2,791	2,794	2,811	1975	1,129	1,111	1,091	1,088	1,082	1,077	1,050	1,082	1,090	1,096	1,093	1,097
1976	2,869	2,827	2,816	2,821	2,804	2,788	2,798	2,804	2,803	2,808	2,834	2,811	1976	1,106	1,117	1,128	1,138	1,140	1,142	1,144	1,149	1,158	1,143	1,149	1,154
1977	2,767	2,852	2,923	2,989	3,031	3,053	3,073	3,065	3,077	3,087	3,114	3,135	1977	1,162	1,163	1,176	1,178	1,190	1,200	1,205	1,209	1,207	1,221	1,229	1,237
1978	3,118	3,094	3,199	3,331	3,357	3,419	3,460	3,454	3,470	3,512	3,535	3,571	1978	1,244	1,257	1,258	1,265	1,269	1,267	1,266	1,266	1,273	1,285	1,296	1,306
1979	3,587	3,574	3,695	3,633	3,722	3,732							1979	1,310	1,317	1,315	1,314	1,310	1,316						
MANUFACTURING													SIC 35—MACHINERY, EXCEPT ELECTRICAL												
1974	14,947	14,867	14,818	14,822	14,797	14,804	14,789	14,694	14,625	14,511	14,217	13,788	1974	1,468	1,470	1,476	1,479	1,478	1,491	1,481	1,489	1,491	1,502	1,486	1,462
1975	13,384	13,030	12,884	12,822	12,854	12,839	12,833	13,000	13,140	13,208	13,217	13,288	1975	1,434	1,411	1,387	1,367	1,338	1,318	1,296	1,298	1,310	1,313	1,302	1,296
1976	13,405	13,488	13,571	13,673	13,660	13,651	13,662	13,676	13,776	13,630	13,730	13,739	1976	1,304	1,312	1,320	1,328	1,340	1,340	1,345	1,354	1,370	1,341	1,363	1,365
1977	13,809	13,856	13,971	14,062	14,137	14,188	14,209	14,195	14,214	14,248	14,318	14,417	1977	1,377	1,382	1,389	1,395	1,413	1,417	1,434	1,443	1,443	1,447	1,456	1,467
1978	14,490	14,555	14,617	14,665	14,678	14,700	14,693	14,694	14,719	14,816	14,933	15,021	1978	1,474	1,482	1,492	1,502	1,505	1,520	1,528	1,532	1,541	1,559	1,567	1,585
1979	15,085	15,128	15,153	15,134	15,112	15,096							1979	1,595	1,610	1,615	1,625	1,628	1,632						
SIC 24,25,32-39—DURABLE GOODS													SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT												
1974	8,823	8,764	8,735	8,775	8,749	8,773	8,784	8,698	8,665	8,619	8,426	8,144	1974	1,379	1,369	1,360	1,356	1,348	1,347	1,350	1,301	1,311	1,297	1,247	1,194
1975	7,889	7,656	7,568	7,484	7,468	7,434	7,390	7,476	7,565	7,572	7,566	7,614	1975	1,157	1,103	1,089	1,070	1,064	1,061	1,060	1,079	1,089	1,102	1,104	1,115
1976	7,693	7,756	7,825	7,896	7,936	7,942	7,954	7,987	8,033	7,913	8,006	8,024	1976	1,121	1,132	1,148	1,159	1,166	1,164	1,164	1,168	1,174	1,172	1,174	1,176
1977	8,069	8,083	8,174	8,223	8,285	8,326	8,358	8,363	8,377	8,415	8,462	8,542	1977	1,183	1,194	1,204	1,218	1,229	1,236	1,244	1,245	1,246	1,257	1,267	1,274
1978	8,598	8,646	8,681	8,719	8,733	8,751	8,771	8,789	8,819	8,908	8,983	9,042	1978	1,282	1,291	1,301	1,303	1,303	1,306	1,314	1,317	1,317	1,326	1,338	1,346
1979	9,085	9,138	9,158	9,146	9,119	9,123							1979	1,360	1,369	1,378	1,384	1,384	1,393						
SIC 24—LUMBER AND WOOD PRODUCTS													SIC 37—TRANSPORTATION EQUIPMENT												
1974	642	644	646	645	639	628	622	609	595	566	539	525	1974	1,275	1,235	1,217	1,265	1,264	1,281	1,304	1,292	1,292	1,310	1,286	1,209
1975	503	494	492	495	509	516	519	527	532	537	535	539	1975	1,163	1,107	1,138	1,124	1,152	1,157	1,158	1,156	1,174	1,162	1,165	1,188
1976	554	563	561	566	570	573	579	581	588	590	593	596	1976	1,210	1,222	1,242	1,248	1,247	1,245	1,231	1,243	1,239	1,191	1,252	1,255
1977	594	601	604	608	609	611	612	619	626	631	638	642	1977	1,270	1,258	1,276	1,283	1,285	1,295	1,304	1,298	1,297	1,296	1,296	1,326
1978	647	645	647	647	642	644	641	640	639	643	649	654	1978	1,339	1,346	1,352	1,359	1,365	1,357	1,364	1,377	1,384	1,411	1,428	1,434
1979	656	655	657	649	649	646							1979	1,439	1,456	1,455	1,446	1,438	1,417						
SIC 25—FURNITURE AND FIXTURES													SIC 38—INSTRUMENTS AND RELATED PRODUCTS												
1974	419	414	413	413	412	412	408	407	400	391	374	361	1974	366	369	372	374	374	376	374	375	374	370	363	357
1975	341	327	320	322	328	327	333	342	348	351	353	355	1975	351	343	333	330	326	324	323	325	329	333	334	335
1976	356	360	362	366	369	366	365	362	366	364	365	366	1976	339	341	343	349	353	354	357	357	359	361	364	364
1977	366	369	372	376	379	382	386	385	386	391	394	398	1977	366	370	372	374	376	375	376	376	378	380	381	384
1978	401	403	406	406	407	405	403	401	401	403	404	406	1978	386	388	391	394	396	402	405	405	406	409	412	414
1979	408	406	404	401	397	395							1979	418	421	422	423	421	424						
SIC 32—STONE, CLAY, AND GLASS PRODUCTS													SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES												
1974	589	587	586	578	577	573	575	571	563	556	546	533	1974	363	360	363	362	361	361	358	351	347	337	325	
1975	519	507	495	493	493	491	490	497	502	503	501	500	1975	315	309	303	301	301	302	311	312	317	319	320	
1976	506	505	507	514	515	515	517	517	519	515	518	516	1976	324	325	328	328	331	331	329	329	332	329	327	330
1977	515	505	524	531	534	540	539	537	538	535	544	548	1977	333	337	336	337	337	334	332	332	330	331	333	341
1978	552	551	552	556	556	556	555	552	553	555	559	563	1978	340	343	346	348	347	348	346	346	345	349	350	349
1979	562	564	569	563	564	565							1979	350	348	348	346	341	344						
SIC 33—PRIMARY METAL INDUSTRIES													SIC 20-23,26-31—NONDURABLE GOODS												
1974	1,038	1,036	1,028	1,028	1,028	1,033	1,034	1,034	1,037	1,036	1,026	995	1974	6,124	6,103	6,083	6,047	6,048	6,031	6,005	5,996	5,960	5,892	5,791	5,644
1975	977	944	920	894	875	861	850	858	874	858	860	869	1975	5,495	5,374	5,316	5,338	5,386	5,405	5,443	5,524	5,575	5,636	5,651	5,674
1976	873	879	886	900	905	912	923	927	930	909	904	902	1976	5,712	5,732	5,746	5,777	5,724	5,709	5,708	5,689	5,743	5,717	5,724	5,715
1977	903	904	921	923	933	936	926	919	926	926	924	925	1977	5,740	5,773	5,797	5,839	5,852	5,862	5,851	5,832	5,837	5,833	5,856	5,875
1978	933	940	936	939	943	946	949	953	960	968	980	985	1978	5,892	5,909	5,936	5,946	5,945	5,949	5,922	5,905	5,900	5,908	5,950	5,979
1979	987	992	995	995	987	991							1979	6,000	5,990	5,995	5,988	5,993	5,973						

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, IN THOUSANDS													PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, IN THOUSANDS												
SIC 20—FOOD AND KINDRED PRODUCTS													SIC 29—PETROLEUM AND COAL PRODUCTS												
1974	1,183	1,179	1,188	1,174	1,174	1,158	1,147	1,161	1,163	1,158	1,147	1,138	1974	127	126	127	126	128	128	127	125	124	125	127	125
1975	1,117	1,106	1,104	1,107	1,112	1,113	1,115	1,129	1,132	1,138	1,134	1,133	1975	117	116	120	119	122	122	125	126	126	127	127	127
1976	1,139	1,145	1,131	1,142	1,150	1,146	1,155	1,153	1,149	1,144	1,144	1,142	1976	128	129	129	129	128	127	127	127	127	127	128	128
1977	1,149	1,157	1,159	1,170	1,165	1,172	1,165	1,162	1,164	1,151	1,157	1,164	1977	127	124	127	131	132	132	133	133	134	134	134	134
1978	1,172	1,175	1,185	1,182	1,172	1,172	1,165	1,156	1,156	1,161	1,176	1,189	1978	136	136	136	136	135	136	135	136	136	137	138	138
1979	1,191	1,184	1,191	1,187	1,184	1,181							1979	138	139	139	140	139	139						
SIC 21—TOBACCO MANUFACTURES													SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS												
1974	65	65	65	65	64	63	64	64	64	65	61	61	1974	554	557	551	549	551	557	554	554	548	540	522	502
1975	63	63	61	60	60	60	63	63	64	64	65	63	1975	486	459	446	449	451	451	453	466	474	478	479	484
1976	64	63	61	62	64	63	68	65	64	64	64	63	1976	490	498	509	516	456	455	451	450	521	519	523	526
1977	62	62	58	59	57	58	57	54	55	54	54	56	1977	535	543	551	559	563	562	566	557	559	562	568	573
1978	56	57	57	56	56	56	55	52	55	55	55	55	1978	575	581	586	589	589	591	589	587	587	590	599	606
1979	55	54	55	56	56	55							1979	609	614	614	614	616	607						
SIC 22—TEXTILE MILL PRODUCTS													SIC 31—LEATHER AND LEATHER PRODUCTS												
1974	880	873	869	865	862	859	852	847	837	813	791	760	1974	240	239	240	237	236	235	234	233	229	224	224	218
1975	722	705	701	719	739	745	752	770	783	796	798	800	1975	210	203	199	200	206	209	212	216	219	223	226	228
1976	802	806	806	810	810	807	803	801	798	790	787	786	1976	232	233	232	233	233	231	229	225	223	219	217	217
1977	784	788	792	797	798	798	799	791	789	790	792	789	1977	219	219	219	219	221	218	212	217	216	220	221	221
1978	789	789	788	785	785	783	783	779	781	781	783	783	1978	219	220	221	221	221	222	213	221	222	220	218	216
1979	785	783	781	777	778	777							1979	214	212	211	208	210	210						
SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS													PRIVATE SERVICE-PRODUCING^a												
1974	1,228	1,218	1,202	1,195	1,197	1,187	1,183	1,172	1,165	1,150	1,127	1,078	1974	33,977	34,069	34,116	34,180	34,306	34,392	34,454	34,503	34,528	34,663	34,595	34,428
1975	1,046	1,020	1,008	1,021	1,038	1,048	1,065	1,081	1,094	1,117	1,123	1,134	1975	34,343	34,305	34,268	34,253	34,328	34,384	34,602	34,751	34,783	34,892	34,931	35,026
1976	1,143	1,142	1,152	1,153	1,150	1,148	1,139	1,129	1,120	1,113	1,114	1,109	1976	35,252	35,415	35,534	35,666	35,745	35,805	35,938	36,014	36,127	36,160	36,219	36,328
1977	1,115	1,122	1,125	1,126	1,131	1,136	1,131	1,130	1,132	1,132	1,137	1,139	1977	36,523	36,621	36,788	36,985	37,145	37,317	37,446	37,614	37,837	37,990	38,190	38,342
1978	1,141	1,140	1,144	1,152	1,153	1,151	1,140	1,145	1,146	1,143	1,142	1,142	1978	38,472	38,634	38,836	39,075	39,195	39,395	39,419	39,572	39,698	39,860	40,085	40,181
1979	1,149	1,137	1,131	1,131	1,133	1,122							1979	40,316	40,474	40,606	40,576	40,784	40,958						
SIC 26—PAPER AND ALLIED PRODUCTS													TRANSPORTATION AND PUBLIC UTILITIES												
1974	554	554	554	554	552	552	552	547	543	534	524	513	1974	4,093	4,088	4,083	4,093	4,090	4,090	4,092	4,091	4,058	4,078	4,061	4,035
1975	500	484	473	468	466	466	470	476	481	487	491	496	1975	3,996	3,950	3,922	3,895	3,890	3,871	3,871	3,874	3,865	3,873	3,875	3,848
1976	501	502	505	508	510	512	511	510	511	509	512	510	1976	3,893	3,900	3,904	3,908	3,907	3,916	3,926	3,927	3,933	3,927	3,926	3,946
1977	512	513	514	518	520	520	520	521	521	519	519	521	1977	3,953	3,959	3,965	3,983	4,004	4,014	4,018	4,021	4,041	4,037	4,044	4,056
1978	522	523	526	528	531	532	533	523	524	520	526	530	1978	4,062	4,079	4,102	4,138	4,138	4,167	4,116	4,140	4,143	4,206	4,228	4,235
1979	532	537	542	543	541	541							1979	4,248	4,268	4,283	4,197	4,293	4,351						
SIC 27—PRINTING AND PUBLISHING													WHOLESALE AND RETAIL TRADE												
1974	670	671	664	663	664	666	664	663	656	653	647	645	1974	14,860	14,881	14,914	14,940	14,978	15,018	15,054	15,048	15,092	15,162	15,115	14,955
1975	642	634	629	624	620	619	617	621	621	620	620	622	1975	14,909	14,882	14,874	14,867	14,872	14,947	15,045	15,104	15,160	15,197	15,211	15,255
1976	621	617	621	622	624	624	625	625	629	629	631	630	1976	15,352	15,459	15,517	15,579	15,639	15,617	15,674	15,731	15,788	15,783	15,808	15,819
1977	631	634	638	642	646	647	649	650	650	654	657	659	1977	15,909	15,961	16,041	16,129	16,214	16,289	16,353	16,426	16,489	16,552	16,654	16,723
1978	661	664	668	670	673	675	677	677	664	672	681	685	1978	16,822	16,872	16,956	17,041	17,112	17,197	17,237	17,283	17,322	17,392	17,468	17,487
1979	690	694	696	696	700	701							1979	17,578	17,618	17,648	17,662	17,691	17,689						
SIC 28—CHEMICALS AND ALLIED PRODUCTS													SIC 50,51—WHOLESALE TRADE												
1974	623	621	623	619	620	626	628	630	631	630	621	604	1974	3,625	3,645	3,653	3,656	3,666	3,679	3,685	3,692	3,682	3,691	3,689	3,673
1975	592	584	575	571	572	572	571	576	581	586	588	587	1975	3,654	3,629	3,615	3,612	3,611	3,608	3,627	3,633	3,654	3,659	3,662	3,676
1976	592	597	600	602	599	596	600	604	601	603	604	604	1976	3,692	3,709	3,722	3,740	3,751	3,747	3,753	3,751	3,768	3,765	3,771	3,782
1977	606	611	614	618	619	619	619	617	617	617	617	619	1977	3,793	3,803	3,823	3,842	3,857	3,871	3,884	3,901	3,916	3,925	3,948	3,969
1978	621	624	625	627	630	631	632	629	629	629	632	635	1978	3,984	4,007	4,029	4,051	4,068	4,087	4,089	4,107	4,117	4,142	4,157	4,175
1979	637	636	635	636	636	640							1979	4,194	4,206	4,222	4,221	4,237	4,257						

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, IN THOUSANDS														AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED													
SIC 52-59—RETAIL TRADE														MANUFACTURING													
1974		11,235	11,236	11,261	11,284	11,312	11,339	11,369	11,356	11,410	11,471	11,426	11,282	1974		40.5	40.4	40.4	39.3	40.3	40.2	40.2	40.2	40.0	40.0	39.5	39.3
1975		11,255	11,253	11,259	11,255	11,261	11,339	11,418	11,471	11,506	11,538	11,549	11,579	1975		39.2	38.9	38.8	39.0	39.0	39.2	39.4	39.8	39.9	39.8	39.9	40.2
1976		11,660	11,750	11,795	11,839	11,888	11,870	11,921	11,980	12,020	12,018	12,037	12,037	1976		40.5	40.4	40.2	39.4	40.3	40.2	40.3	40.1	39.8	40.0	40.1	40.0
1977		12,116	12,158	12,218	12,287	12,357	12,418	12,469	12,525	12,573	12,627	12,706	12,754	1977		39.6	40.3	40.3	40.3	40.4	40.5	40.3	40.4	40.4	40.5	40.5	40.4
1978		12,838	12,865	12,927	12,990	13,044	13,110	13,148	13,176	13,205	13,250	13,311	13,312	1978		39.6	40.0	40.5	40.7	40.4	40.5	40.5	40.4	40.5	40.5	40.6	40.6
1979		13,384	13,412	13,426	13,441	13,454	13,432							1979		40.6	40.6	40.6	39.1	40.2	40.1						
FINANCE, INSURANCE, AND REAL ESTATE ¹²														SIC 24,25,32-39—DURABLE GOODS													
1974		3,138	3,157	3,159	3,164	3,169	3,174	3,175	3,178	3,181	3,180	3,179	3,177	1974		41.0	41.0	41.0	39.7	41.0	40.8	40.7	40.8	40.8	40.8	40.3	40.1
1975		3,170	3,159	3,153	3,155	3,163	3,158	3,164	3,179	3,186	3,193	3,192	3,206	1975		40.0	39.6	39.4	39.7	39.5	39.6	39.8	40.1	40.2	40.1	40.2	40.6
1976		3,205	3,209	3,219	3,225	3,226	3,231	3,239	3,241	3,262	3,272	3,285	3,297	1976		40.8	40.8	40.6	39.8	40.9	40.9	41.0	40.8	40.3	40.5	40.7	40.5
1977		3,318	3,331	3,349	3,366	3,376	3,387	3,395	3,412	3,430	3,447	3,467	3,481	1977		40.1	40.8	40.9	40.9	41.1	41.2	41.0	41.1	41.2	41.2	41.2	41.1
1978		3,503	3,528	3,536	3,554	3,566	3,593	3,611	3,622	3,634	3,647	3,676	3,690	1978		40.3	40.6	41.2	41.3	41.1	41.2	41.2	41.1	41.2	41.3	41.3	41.4
1979		3,705	3,716	3,729	3,743	3,756	3,777							1979		41.4	41.4	41.4	39.5	40.9	40.7						
SERVICES														SIC 24—LUMBER AND WOOD PRODUCTS													
1974		11,886	11,943	11,960	11,983	12,069	12,110	12,133	12,186	12,197	12,243	12,240	12,261	1974		39.9	39.8	40.0	39.4	39.8	39.5	39.3	39.0	38.5	38.2	38.2	37.7
1975		12,268	12,314	12,319	12,336	12,403	12,408	12,522	12,594	12,572	12,629	12,653	12,717	1975		37.9	38.0	37.6	38.2	38.4	38.7	38.7	39.1	39.4	39.2	39.1	39.7
1976		12,802	12,847	12,894	12,954	12,973	13,041	13,099	13,115	13,144	13,178	13,200	13,266	1976		40.8	40.1	39.5	39.5	39.8	39.7	40.0	40.1	39.5	39.8	39.6	39.7
1977		13,343	13,370	13,433	13,507	13,551	13,627	13,680	13,755	13,877	13,954	14,025	14,082	1977		39.5	40.1	39.7	39.7	39.7	39.7	39.8	39.6	40.1	40.0	39.9	39.9
1978		14,085	14,155	14,242	14,342	14,379	14,438	14,455	14,527	14,599	14,615	14,713	14,769	1978		39.2	39.6	39.9	40.1	39.7	40.0	39.8	39.5	39.6	40.0	40.0	39.9
1979		14,785	14,872	14,946	14,974	15,044	15,141							1979		39.9	39.6	40.0	39.1	39.4	39.4						
AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED														SIC 25—FURNITURE AND FIXTURES													
1974		36.7	36.8	36.7	36.4	36.7	36.6	36.6	36.5	36.6	36.4	36.2	36.1	1974		39.9	39.7	39.6	39.0	39.6	39.6	39.4	39.1	38.9	38.6	37.7	37.3
1975		36.1	36.0	35.8	35.9	36.0	36.0	36.0	36.2	36.2	36.2	36.2	36.3	1975		36.5	36.3	36.6	37.4	37.7	37.8	38.0	38.5	39.0	38.9	39.1	39.4
1976		36.5	36.4	36.1	36.1	36.2	36.1	36.1	36.0	35.9	36.0	36.0	36.0	1976		39.4	39.3	38.9	38.6	38.8	38.5	39.8	38.6	38.2	38.3	38.6	38.6
1977		35.8	36.1	36.0	36.0	36.1	36.0	36.0	35.9	36.0	36.0	36.0	35.9	1977		37.3	38.6	38.8	38.8	39.1	39.1	39.2	39.1	39.3	39.6	39.5	39.6
1978		35.5	35.7	35.9	36.0	35.9	35.9	35.9	35.8	35.8	35.8	35.8	35.8	1978		38.1	39.9	39.9	40.0	39.5	39.5	39.4	39.1	39.1	39.1	39.1	39.2
1979		35.8	35.7	35.9	35.3	35.7	35.6							1979		38.9	38.8	39.1	38.1	38.5	38.5						
TOTAL PRIVATE ²														SIC 32—STONE, CLAY, AND GLASS PRODUCTS													
1974		36.7	36.8	36.7	36.4	36.7	36.6	36.6	36.5	36.6	36.4	36.2	36.1	1974		41.4	41.7	41.5	41.1	41.3	41.3	41.3	41.1	41.1	41.1	41.0	40.7
1975		36.1	36.0	35.8	35.9	36.0	36.0	36.0	36.2	36.2	36.2	36.2	36.3	1975		40.6	40.1	39.7	40.1	40.1	40.1	40.4	40.7	40.8	40.7	40.7	41.1
1976		36.5	36.4	36.1	36.1	36.2	36.1	36.1	36.0	35.9	36.0	36.0	36.0	1976		41.4	41.5	40.8	41.0	41.3	41.2	41.0	40.8	40.9	41.2	41.0	41.0
1977		35.8	36.1	36.0	36.0	36.1	36.0	36.0	35.9	36.0	36.0	36.0	35.9	1977		40.5	41.4	41.2	41.6	41.5	41.4	41.2	41.4	41.1	41.1	41.4	41.3
1978		35.5	35.7	35.9	36.0	35.9	35.9	35.9	35.8	35.8	35.8	35.8	35.8	1978		40.1	40.9	41.6	41.9	41.6	41.9	41.9	41.7	41.8	41.9	41.9	41.9
1979		35.8	35.7	35.9	35.3	35.7	35.6							1979		41.8	41.6	42.0	41.2	41.7	41.6						
MINING														SIC 33—PRIMARY METAL INDUSTRIES													
1974		42.6	43.0	42.8	42.9	43.0	42.7	42.5	42.4	42.4	42.5	35.4	40.8	1974		41.9	41.5	41.7	41.5	41.6	41.7	41.6	41.7	42.0	42.0	41.4	41.1
1975		42.4	41.9	41.4	40.9	42.4	41.9	41.7	41.6	41.8	42.3	42.3	42.6	1975		40.6	40.4	40.0	39.7	39.4	39.3	39.6	39.8	39.9	40.0	40.2	40.4
1976		43.2	42.6	42.6	42.0	42.0	42.1	42.2	40.5	42.8	42.5	42.6	43.0	1976		40.6	40.8	40.8	41.0	41.2	41.4	41.5	41.1	40.7	40.4	40.5	40.3
1977		42.6	42.7	43.1	43.5	43.2	43.3	44.0	43.5	43.7	43.8	43.8	42.8	1977		40.1	40.7	41.1	41.7	41.6	41.6	41.4	41.3	41.3	41.5	41.5	41.6
1978		42.7	43.3	43.6	43.9	43.4	43.4	43.0	43.4	43.1	43.1	43.3	43.4	1978		41.2	41.5	41.6	41.6	41.7	41.7	41.8	42.0	42.0	42.2	42.2	42.2
1979		43.4	43.1	43.1	42.9	42.8	43.0							1979		42.3	42.2	42.0	41.8	41.4	41.2						
CONSTRUCTION														SIC 34—FABRICATED METAL PRODUCTS													
1974		36.1	37.2	36.5	35.9	36.4	36.7	36.7	36.4	36.8	36.8	36.8	37.0	1974		41.2	41.2	41.2	39.5	41.1	40.9	40.9	41.0	41.1	40.9	40.4	40.4
1975		37.2	36.3	34.8	36.3	36.6	35.7	36.2	36.7	36.7	36.3	36.5	36.7	1975		40.4	39.8	39.7	39.8	39.7	39.7	39.7	40.1	40.4	40.4	40.4	40.6
1976		38.0	37.4	35.7	36.7	36.7	36.8	36.6	36.6	36.1	37.1	36.9	36.8	1976		40.8	40.9	40.7	39.5	41.1	41.0	41.1	41.0	40.6	40.9	40.9	40.7
1977		36.0	37.6	36.5	36.8	36.8	36.3	36.4	36.1	36.2	36.3	36.4	36.2	1977		40.2	40.9	40.9	40.8	41.0	41.3	41.0	41.0	41.0	41.1	41.0	41.1
1978		35.1	35.8	36.3	36.9	36.6	37.2	37.2	37.0	37.0	36.9	36.8	37.0	1978		40.2	40.6	41.2	41.5	41.1	41.0	41.0	41.0	41.1	40.9	41.1	41.3
1979		37.1	36.6	37.1	35.5	37.1	37.2							1979		41.1	41.3	41.3	39.1	40.7	40.7						

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED													AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED												
SIC 35—MACHINERY, EXCEPT ELECTRICAL													SIC 21—TOBACCO MANUFACTURES												
1974	42.7	42.5	42.7	40.7	42.5	42.5	42.1	42.3	42.3	42.2	41.8	41.6	1974	39.6	39.1	37.6	38.4	39.2	36.9	38.9	38.1	38.5	37.7	37.4	38.0
1975	41.5	41.1	40.7	40.8	40.5	40.4	40.4	40.8	40.8	40.7	40.9	41.0	1975	37.9	37.7	38.4	38.3	37.0	39.0	37.1	38.3	38.3	37.9	39.2	38.3
1976	41.4	41.2	41.1	40.2	41.3	41.3	41.6	41.4	40.9	41.2	41.4	41.1	1976	39.4	39.2	38.7	38.2	38.0	37.3	36.2	36.5	36.5	37.3	36.4	37.0
1977	40.7	41.2	41.2	41.1	41.4	41.6	41.6	41.6	41.8	41.9	41.9	41.9	1977	35.6	38.8	37.2	37.7	37.7	37.3	38.3	38.1	38.3	38.4	38.5	37.9
1978	41.1	41.7	42.2	42.2	42.1	42.3	42.2	41.9	42.1	42.0	42.2	42.4	1978	37.7	38.5	38.2	38.4	38.6	39.1	38.6	37.7	38.0	37.1	37.5	38.1
1979	42.3	42.5	42.4	40.5	42.0	42.0							1979	37.2	36.9	38.0	37.6	38.9	37.6						
SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT													SIC 22—TEXTILE MILL PRODUCTS												
1974	40.0	40.0	40.0	38.8	40.1	40.1	39.9	39.7	39.7	39.7	39.5	39.4	1974	40.9	40.7	40.5	39.2	40.2	40.2	40.3	39.6	39.3	38.5	37.9	36.8
1975	39.3	39.1	39.2	39.5	39.2	39.3	39.7	39.7	39.9	39.9	39.7	40.2	1975	36.6	36.3	37.1	37.9	38.8	39.2	39.7	40.5	40.9	41.1	41.1	41.1
1976	40.3	40.3	40.1	39.3	40.3	40.2	40.0	40.1	39.6	40.1	40.3	40.1	1976	41.6	41.1	40.7	39.1	40.5	40.2	40.2	39.5	39.0	39.4	39.6	39.9
1977	39.3	40.7	40.3	40.3	40.4	40.7	40.4	40.6	40.7	40.5	40.5	40.5	1977	40.0	40.4	40.4	40.3	40.4	40.3	40.2	40.2	40.3	40.6	40.7	40.5
1978	39.5	39.8	40.4	40.4	40.3	40.3	40.7	40.4	40.3	40.4	40.4	40.5	1978	40.2	40.4	40.6	40.7	40.5	40.4	40.3	40.4	40.5	40.3	40.4	40.4
1979	40.5	40.7	40.7	39.0	40.4	40.3							1979	40.7	40.1	40.3	38.8	40.0	40.1						
SIC 37—TRANSPORTATION EQUIPMENT													SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS												
1974	40.9	41.0	40.9	38.6	41.0	40.3	40.7	41.1	40.8	41.4	40.1	39.9	1974	35.4	35.8	35.6	34.6	35.6	34.8	35.4	35.5	35.2	35.2	34.6	34.2
1975	39.9	39.7	39.3	39.9	39.7	40.0	40.6	41.2	41.0	40.7	40.9	41.8	1975	34.2	33.9	33.9	34.4	34.5	35.1	35.2	35.7	36.1	36.1	36.1	36.6
1976	41.8	41.9	42.0	39.9	42.2	42.3	42.1	41.9	41.3	41.4	42.0	41.4	1976	36.8	36.7	36.4	35.4	36.2	35.9	35.9	35.5	35.3	35.4	35.4	35.4
1977	41.7	41.7	42.4	42.2	42.8	43.0	42.5	42.7	42.9	43.0	42.6	42.4	1977	34.3	35.9	35.6	35.3	35.7	35.8	35.5	35.6	35.5	35.7	35.8	35.9
1978	41.4	40.7	42.1	42.3	42.0	42.0	42.1	42.1	42.6	42.7	42.7	42.8	1978	33.8	35.4	35.9	36.1	35.9	35.7	35.8	35.7	35.8	35.3	35.6	35.5
1979	42.8	42.7	42.3	37.9	41.5	40.8							1979	35.3	35.4	35.4	34.2	35.2	35.2						
SIC 38—INSTRUMENTS AND RELATED PRODUCTS													SIC 26—PAPER AND ALLIED PRODUCTS												
1974	41.0	41.0	40.9	39.9	40.5	40.5	40.1	40.6	40.4	40.2	40.2	39.9	1974	43.0	42.8	42.7	41.8	42.6	42.5	42.3	42.3	42.0	41.8	41.5	41.2
1975	39.7	39.0	39.1	39.2	39.2	39.2	39.6	39.5	39.7	39.5	39.9	40.0	1975	41.0	40.6	40.5	40.5	41.1	41.6	41.7	42.4	42.4	42.5	42.5	42.8
1976	40.3	40.1	40.2	39.7	40.6	40.5	40.5	40.3	40.0	40.3	40.3	40.5	1976	42.9	42.8	42.8	41.9	42.7	42.5	42.6	42.5	42.4	42.4	42.5	42.6
1977	40.2	41.0	40.6	40.6	40.6	40.8	40.5	40.6	40.6	40.8	40.6	40.6	1977	42.2	42.9	42.9	43.2	43.1	43.1	42.8	42.8	42.9	42.9	42.8	43.0
1978	40.4	40.6	41.2	41.4	40.8	40.8	40.7	41.0	41.0	40.9	40.9	40.9	1978	42.4	42.5	43.3	43.0	43.0	42.9	42.9	42.9	42.8	42.8	43.0	42.8
1979	41.1	41.2	41.2	40.3	40.8	40.6							1979	42.8	42.7	42.8	41.8	42.6	42.5						
SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES													SIC 27—PRINTING AND PUBLISHING												
1974	38.5	39.0	39.1	37.7	39.1	39.1	39.2	39.0	38.7	38.6	38.2	38.3	1974	37.7	37.7	37.7	37.2	37.8	37.6	37.4	37.7	37.4	37.3	37.1	37.0
1975	38.4	37.9	37.6	38.2	38.3	38.5	38.4	38.6	38.9	39.0	38.7	39.3	1975	37.2	37.0	36.8	36.7	36.8	36.8	36.7	37.1	36.8	37.0	37.1	37.4
1976	39.2	39.1	38.9	38.1	39.1	38.8	39.1	38.7	38.4	38.7	39.0	39.0	1976	37.6	37.3	37.3	37.2	37.5	37.4	37.7	37.5	37.4	37.4	37.5	37.7
1977	37.8	39.4	39.0	38.8	38.9	39.0	38.6	38.7	38.9	39.0	39.0	38.6	1977	37.5	37.8	37.6	37.7	37.6	37.7	37.7	37.6	37.8	37.9	37.8	37.6
1978	37.8	38.4	38.9	39.0	38.9	38.9	39.0	39.1	39.0	38.9	38.9	38.9	1978	37.4	37.4	37.9	37.8	37.3	37.5	37.6	37.5	37.7	37.7	37.8	37.6
1979	39.0	39.0	39.0	37.6	38.6	38.9							1979	37.7	37.7	37.7	37.1	37.4	37.4						
SIC 20-23,26-31—NONDURABLE GOODS													SIC 28—CHEMICALS AND ALLIED PRODUCTS												
1974	39.6	39.6	39.5	38.7	39.4	39.3	39.3	39.3	39.0	38.8	38.5	38.1	1974	41.8	41.8	41.7	41.8	41.7	41.7	41.6	41.6	41.4	41.4	41.2	41.0
1975	38.1	37.8	37.9	38.2	38.4	38.7	38.9	39.3	39.4	39.4	39.5	39.8	1975	40.8	40.7	40.5	40.5	40.8	40.9	41.1	41.1	41.2	41.3	41.3	41.6
1976	40.0	39.8	39.6	38.9	39.5	39.3	39.4	39.1	39.1	39.2	39.2	39.3	1976	41.7	41.6	41.5	41.5	41.6	41.4	41.6	41.3	42.0	41.6	41.6	41.7
1977	38.9	39.6	39.4	39.4	39.5	39.5	39.3	39.3	39.3	39.4	39.5	39.4	1977	41.6	41.8	41.8	41.7	41.8	41.9	41.9	41.8	41.7	41.7	41.6	41.7
1978	38.7	39.1	39.5	39.7	39.5	39.4	39.4	39.4	39.5	39.4	39.5	39.4	1978	41.6	41.6	42.0	41.9	41.9	41.9	41.8	42.0	41.9	42.0	42.1	41.8
1979	39.5	39.3	39.4	38.6	39.2	39.2							1979	42.0	42.0	41.9	41.7	41.9	41.7						
SIC 20—FOOD AND KINDRED PRODUCTS													SIC 29—PETROLEUM AND COAL PRODUCTS												
1974	40.9	40.7	40.4	39.8	40.6	40.7	40.6	40.5	40.3	40.2	40.1	39.9	1974	42.3	42.2	42.3	42.1	42.0	42.2	42.0	42.0	41.9	42.2	41.8	41.8
1975	40.0	39.9	40.1	40.0	39.9	40.1	40.2	40.7	40.7	40.4	40.4	40.6	1975	41.1	41.5	41.3	40.7	41.0	40.9	41.0	40.7	41.2	41.3	41.6	41.4
1976	41.0	40.6	40.3	40.1	40.4	40.4	40.4	40.4	40.4	40.5	40.4	40.2	1976	42.0	42.1	41.9	42.0	42.3	42.1	42.1	42.1	42.3	42.1	42.0	42.3
1977	39.9	40.5	40.2	40.2	40.0	40.1	39.8	39.8	39.6	39.7	39.9	39.8	1977	42.2	42.5	42.7	42.9	42.6	42.7	42.6	42.6	42.6	42.8	42.7	43.5
1978	39.4	39.7	39.8	40.0	39.8	39.6	39.7	39.6	39.7	39.8	39.8	39.9	1978	43.2	42.9	43.3	43.3	42.9	43.5	43.9	44.1	43.8	43.9	44.1	43.8
1979	40.0	39.8	40.0	39.6	39.8	39.8							1979	43.5	43.6	44.0	43.9	43.7	43.3						

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED													AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED												
SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS													SERVICES												
1974	41.0	41.1	40.8	39.5	40.7	40.9	40.7	40.8	40.6	40.6	39.9	39.5	1974	33.6	33.7	33.7	33.7	33.6	33.8	33.7	33.6	33.7	33.6	33.5	33.5
1975	39.7	38.8	38.6	39.5	39.9	40.0	40.3	40.3	40.3	40.1	40.2	40.8	1975	33.6	33.6	33.6	33.5	33.5	33.6	33.5	33.6	33.5	33.5	33.6	33.6
1976	41.0	40.7	41.0	39.7	40.1	39.9	40.7	40.4	40.7	41.0	41.2	41.3	1976	33.6	33.6	33.4	33.4	33.4	33.2	33.2	33.2	33.1	33.2	33.1	33.2
1977	41.0	41.3	41.1	41.3	41.4	41.4	40.7	40.9	40.9	40.9	40.8	40.6	1977	33.0	33.1	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.1	33.0	33.1
1978	40.1	39.5	40.6	41.2	41.1	41.1	41.1	41.1	41.2	41.1	41.1	41.2	1978	33.0	32.9	33.0	33.0	32.9	32.9	32.8	32.7	32.7	32.7	32.7	32.6
1979	41.4	41.2	41.3	39.7	40.9	40.7							1979	32.6	32.6	32.8	32.7	32.7	32.7						
SIC 31—LEATHER AND LEATHER PRODUCTS													AVERAGE HOURLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED												
1974	37.6	37.7	37.8	36.8	37.3	37.2	36.8	36.8	36.4	36.4	36.4	36.0	TOTAL PRIVATE ²												
1975	35.7	35.1	34.9	36.2	36.5	37.2	37.6	37.8	38.2	38.6	38.3	38.8	1974	4.07	4.10	4.12	4.13	4.19	4.24	4.25	4.29	4.33	4.36	4.36	4.40
1976	38.8	38.5	38.5	37.3	38.2	37.0	37.2	37.1	36.7	36.7	36.5	36.7	1975	4.41	4.42	4.45	4.46	4.49	4.52	4.53	4.57	4.59	4.61	4.66	4.67
1977	35.6	37.0	36.7	37.0	36.9	37.1	36.8	37.0	37.1	37.2	37.4	36.9	1976	4.71	4.73	4.75	4.77	4.82	4.84	4.86	4.91	4.94	4.97	5.01	5.03
1978	36.4	36.4	37.2	37.8	37.4	37.4	37.2	37.2	37.2	37.0	36.9	36.7	1977	5.07	5.10	5.13	5.17	5.21	5.23	5.27	5.28	5.32	5.36	5.39	5.41
1979	36.8	36.4	36.3	35.6	36.1	36.4							1978	5.47	5.50	5.54	5.61	5.63	5.67	5.72	5.74	5.78	5.84	5.87	5.92
TRANSPORTATION AND PUBLIC UTILITIES													1979	5.96	6.00	6.04	6.04	6.09	6.13						
1974	40.5	40.2	40.0	40.6	40.6	40.4	40.5	40.3	40.3	40.2	39.7	39.7	MINING												
1975	40.2	39.8	39.5	39.7	39.4	39.6	39.6	39.6	39.8	39.9	39.6	39.8	1974	4.98	5.02	5.05	5.13	5.19	5.23	5.27	5.36	5.39	5.44	5.25	5.46
1976	39.8	39.7	39.8	39.9	39.8	39.8	39.9	39.9	39.9	39.8	40.0	39.8	1975	5.70	5.79	5.80	5.79	5.87	5.94	5.94	6.02	6.04	6.10	6.17	6.20
1977	39.7	40.0	40.0	39.9	40.0	40.0	39.8	39.8	39.9	39.8	40.2	40.0	1976	6.26	6.33	6.35	6.36	6.39	6.38	6.44	6.43	6.59	6.59	6.62	6.73
1978	39.7	40.2	40.4	40.0	40.1	40.0	39.6	39.9	39.7	40.0	39.9	40.0	1977	6.77	6.82	6.84	6.86	6.85	6.95	6.98	6.99	7.06	7.14	7.19	6.78
1979	40.0	40.0	40.0	39.2	39.8	39.8							1978	6.88	6.93	6.94	7.63	7.61	7.68	7.80	7.87	7.89	7.98	8.06	8.08
WHOLESALE AND RETAIL TRADE													1979	8.18	8.23	8.28	8.56	8.43	8.49						
1974	34.3	34.3	34.3	34.5	34.3	34.2	34.1	34.2	34.2	34.0	34.0	34.0	CONSTRUCTION												
1975	33.8	33.9	33.9	33.8	34.0	33.9	33.8	34.0	33.8	33.9	33.9	33.9	1974	6.55	6.60	6.62	6.65	6.69	6.75	6.76	6.92	7.00	7.00	7.04	7.09
1976	34.0	33.9	33.7	34.0	33.8	33.7	33.6	33.5	33.5	33.4	33.4	33.4	1975	7.13	7.10	7.28	7.26	7.27	7.34	7.36	7.35	7.36	7.33	7.41	7.44
1977	33.4	33.4	33.4	33.3	33.4	33.2	33.3	33.2	33.2	33.3	33.2	33.1	1976	7.44	7.46	7.52	7.60	7.67	7.65	7.73	7.78	7.80	7.87	7.88	7.90
1978	32.8	32.8	33.0	32.9	32.9	32.9	32.9	32.8	32.8	32.9	32.8	32.8	1977	7.99	7.97	8.01	8.03	8.03	8.07	8.08	8.11	8.15	8.20	8.21	8.25
1979	32.5	32.5	32.7	32.8	32.6	32.6							1978	8.32	8.36	8.46	8.48	8.57	8.63	8.66	8.73	8.77	8.78	8.85	8.88
SIC 50,51—WHOLESALE TRADE													1979	8.94	9.06	9.03	9.11	9.20	9.19						
1974	39.1	39.0	39.0	38.8	39.0	38.9	38.9	38.8	38.9	38.7	38.7	38.6	MANUFACTURING												
1975	38.6	38.6	38.6	38.6	38.8	38.6	38.6	38.6	38.6	38.8	38.8	38.8	1974	4.22	4.24	4.26	4.27	4.36	4.42	4.45	4.50	4.54	4.60	4.61	4.64
1976	38.9	38.8	38.6	38.8	38.8	38.6	38.7	38.6	38.6	38.5	38.6	38.6	1975	4.66	4.70	4.74	4.75	4.78	4.81	4.83	4.87	4.90	4.92	4.96	4.99
1977	38.7	38.9	38.8	38.9	38.8	38.7	38.7	38.7	38.7	38.9	38.8	38.8	1976	5.01	5.06	5.10	5.11	5.16	5.19	5.23	5.29	5.32	5.32	5.38	5.42
1978	38.7	38.7	38.8	38.8	38.7	38.8	38.8	38.8	38.9	38.9	38.8	38.9	1977	5.47	5.48	5.52	5.58	5.62	5.66	5.70	5.73	5.77	5.82	5.85	5.88
1979	38.7	38.7	39.0	38.7	39.0	38.8							1978	5.94	5.98	6.01	6.06	6.09	6.13	6.19	6.21	6.26	6.33	6.38	6.43
SIC 52-59—RETAIL TRADE													1979	6.46	6.51	6.56	6.56	6.65	6.68						
1974	32.8	32.8	32.8	33.1	32.8	32.7	32.6	32.7	32.7	32.5	32.5	32.5	TRANSPORTATION AND PUBLIC UTILITIES												
1975	32.3	32.4	32.4	32.3	32.4	32.4	32.3	32.5	32.3	32.3	32.4	32.3	1974	5.20	5.24	5.27	5.31	5.33	5.39	5.43	5.42	5.52	5.59	5.59	5.64
1976	32.5	32.4	32.2	32.5	32.2	32.1	32.0	31.9	31.9	31.8	31.8	31.8	1975	5.64	5.67	5.73	5.72	5.78	5.84	5.87	6.01	6.02	6.07	6.14	6.13
1977	31.7	31.7	31.7	31.6	31.7	31.5	31.6	31.5	31.5	31.6	31.4	31.3	1976	6.19	6.25	6.31	6.34	6.39	6.45	6.48	6.53	6.55	6.57	6.62	6.65
1978	31.0	30.9	31.2	31.1	31.1	31.0	31.0	30.9	30.9	31.0	30.9	30.9	1977	6.70	6.75	6.79	6.89	6.93	6.95	7.04	7.01	7.09	7.17	7.23	7.29
1979	30.6	30.6	30.7	30.9	30.6	30.6							1978	7.34	7.39	7.41	7.49	7.52	7.54	7.57	7.62	7.68	7.73	7.74	7.83
FINANCE, INSURANCE, AND REAL ESTATE ¹²													1979	7.88	7.92	7.96	7.91	7.99	8.09						
1974	36.5	36.5	36.5	36.3	36.5	36.5	36.5	36.5	36.5	36.4	36.5	36.5													
1975	36.7	36.6	36.5	36.3	36.5	36.5	36.3	36.4	36.4	36.5	36.7	36.4													
1976	36.5	36.6	36.3	36.5	36.6	36.4	36.4	36.4	36.3	36.3	36.3	36.4													
1977	36.5	36.3	36.4	36.5	36.4	36.4	36.4	36.4	36.4	36.5	36.4	36.4													
1978	36.3	36.3	36.4	36.7	36.2	36.4	36.6	36.5	36.5	36.5	36.4	36.3													
1979	36.3	36.4	36.4	36.5	36.1	36.2																			

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AVERAGE HOURLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED													GROSS AND SPENDABLE EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON TOTAL PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1967 DOLLARS, SEASONALLY ADJUSTED												
WHOLESALE AND RETAIL TRADE													GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS												
1974	3.34	3.36	3.38	3.40	3.45	3.49	3.51	3.53	3.55	3.58	3.59	3.62	1974	149.37	150.88	151.20	150.33	153.77	155.18	155.55	156.59	158.48	158.70	157.83	158.84
1975	3.63	3.65	3.67	3.69	3.71	3.73	3.74	3.77	3.77	3.80	3.83	3.84	1975	159.20	159.12	159.31	160.11	161.64	162.72	163.08	165.43	166.16	166.88	168.69	169.52
1976	3.87	3.87	3.89	3.90	3.93	3.95	3.96	4.00	4.04	4.07	4.09	4.11	1976	171.92	172.17	171.48	172.20	174.48	174.72	175.45	176.76	177.35	178.92	180.36	181.08
1977	4.13	4.16	4.19	4.21	4.24	4.26	4.29	4.30	4.34	4.37	4.39	4.42	1977	181.51	184.11	184.68	186.12	188.08	188.28	189.72	189.55	191.52	192.96	194.04	194.22
1978	4.52	4.51	4.54	4.60	4.61	4.64	4.68	4.71	4.75	4.79	4.81	4.85	1978	194.19	196.35	198.89	201.96	202.12	203.55	205.35	205.49	206.92	209.07	210.15	211.94
1979	4.92	4.93	4.96	4.99	5.00	5.03							1979	213.37	214.20	216.84	213.21	217.41	218.23						
FINANCE, INSURANCE, AND REAL ESTATE ¹²													GROSS AVERAGE WEEKLY EARNINGS IN 1967 DOLLARS												
1974	3.64	3.64	3.67	3.69	3.72	3.78	3.78	3.81	3.89	3.87	3.88	3.93	1974	106.77	106.48	105.66	104.40	105.61	105.64	105.24	104.60	104.61	103.79	102.29	102.08
1975	3.93	3.98	4.03	4.01	4.03	4.08	4.05	4.10	4.08	4.09	4.18	4.13	1975	101.79	101.09	100.89	100.89	101.34	101.32	100.67	101.74	101.63	101.45	101.87	101.81
1976	4.15	4.19	4.19	4.20	4.25	4.23	4.27	4.36	4.33	4.35	4.38	4.37	1976	102.95	102.91	102.25	102.26	103.06	102.78	102.78	103.01	102.87	103.36	103.83	103.77
1977	4.44	4.44	4.46	4.48	4.52	4.49	4.55	4.57	4.59	4.64	4.66	4.68	1977	103.25	103.78	103.52	103.52	104.14	103.68	104.13	103.58	104.26	104.70	104.66	104.25
1978	4.73	4.71	4.76	4.84	4.84	4.90	4.94	4.94	4.98	5.03	5.06	5.09	1978	103.51	104.00	104.57	105.30	104.51	104.38	104.66	104.15	104.03	104.22	104.14	104.30
1979	5.09	5.14	5.16	5.22	5.21	5.23							1979	103.98	103.13	103.31	100.48	101.40	100.75						
SERVICES													SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN CURRENT DOLLARS												
1974	3.60	3.62	3.66	3.68	3.74	3.77	3.76	3.79	3.82	3.84	3.86	3.89	1974	130.45	131.61	131.86	131.19	133.84	134.93	135.22	136.02	137.48	137.65	136.98	137.76
1975	3.89	3.92	3.95	3.94	3.98	4.01	4.03	4.05	4.07	4.09	4.14	4.14	1975	138.03	137.97	138.12	138.73	146.35	147.20	147.48	149.31	149.88	150.46	151.85	152.48
1976	4.17	4.19	4.20	4.24	4.28	4.30	4.31	4.36	4.38	4.41	4.46	4.48	1976	153.16	153.35	152.82	153.37	155.13	155.32	155.87	156.86	157.30	158.48	159.56	160.10
1977	4.52	4.54	4.56	4.59	4.61	4.63	4.66	4.68	4.71	4.75	4.76	4.79	1977	160.42	162.38	162.81	163.89	165.36	172.14	173.27	173.14	174.69	175.82	176.67	176.81
1978	4.85	4.86	4.89	4.94	4.95	4.96	5.01	5.01	5.05	5.09	5.11	5.14	1978	173.55	175.20	177.11	179.41	179.53	180.60	181.95	182.05	183.13	184.74	185.55	186.89
1979	5.18	5.22	5.24	5.27	5.26	5.31							1979	189.73	190.38	192.43	189.61	192.88	193.52						
GROSS AND SPENDABLE EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON TOTAL PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1967 DOLLARS, SEASONALLY ADJUSTED													SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN 1967 DOLLARS												
GROSS AVERAGE HOURLY EARNINGS IN CURRENT DOLLARS													1974	93.25	92.88	92.15	91.10	91.92	91.85	91.49	90.86	90.75	90.03	88.78	88.53
1974	4.07	4.10	4.12	4.13	4.19	4.24	4.25	4.29	4.33	4.36	4.36	4.40	1975	88.25	87.66	87.47	87.42	91.76	91.66	91.04	91.83	91.67	91.47	91.70	91.58
1975	4.41	4.42	4.45	4.46	4.49	4.52	4.53	4.57	4.59	4.61	4.66	4.67	1976	91.71	91.66	91.13	91.07	91.63	91.36	91.31	91.41	91.24	91.55	91.86	91.75
1976	4.71	4.73	4.75	4.77	4.82	4.84	4.86	4.91	4.94	4.97	5.01	5.03	1977	91.25	91.53	91.26	91.15	91.56	94.79	95.10	94.61	95.10	95.40	95.29	94.91
1977	5.07	5.10	5.13	5.17	5.21	5.23	5.27	5.28	5.32	5.36	5.39	5.41	1978	92.51	92.80	93.12	93.54	92.83	92.62	92.74	92.27	92.07	92.09	91.95	91.97
1978	5.47	5.50	5.54	5.61	5.63	5.67	5.72	5.74	5.78	5.84	5.87	5.92	1979	92.46	91.66	91.68	89.35	89.96	89.34						
1979	5.96	6.00	6.04	6.04	6.09	6.13							AVERAGE WEEKLY OVERTIME HOURS OF PRODUCTION WORKERS ON MANUFACTURING PAYROLLS, SEASONALLY ADJUSTED												
GROSS AVERAGE HOURLY EARNINGS IN 1967 DOLLARS													MANUFACTURING												
1974	2.91	2.89	2.88	2.87	2.88	2.89	2.88	2.87	2.86	2.85	2.83	2.83	1974	3.6	3.5	3.5	2.8	3.5	3.4	3.4	3.3	3.2	3.2	2.8	2.7
1975	2.82	2.81	2.82	2.81	2.82	2.81	2.80	2.81	2.81	2.80	2.81	2.80	1975	2.5	2.4	2.4	2.3	2.4	2.5	2.6	2.8	2.8	2.8	2.9	3.0
1976	2.82	2.83	2.83	2.83	2.85	2.85	2.85	2.86	2.87	2.87	2.88	2.88	1976	3.1	3.1	3.2	2.5	3.3	3.3	3.2	3.1	3.2	3.1	3.2	3.2
1977	2.88	2.87	2.88	2.88	2.88	2.88	2.89	2.89	2.90	2.91	2.91	2.90	1977	3.3	3.3	3.4	3.4	3.5	3.6	3.5	3.4	3.4	3.5	3.6	3.5
1978	2.92	2.91	2.91	2.92	2.91	2.91	2.92	2.91	2.91	2.91	2.91	2.91	1978	3.5	3.7	3.6	3.7	3.6	3.5	3.6	3.4	3.6	3.6	3.7	3.7
1979	2.90	2.89	2.88	2.85	2.84	2.83							1979	3.7	3.7	3.7	2.7	3.5	3.4						
													SIC 24,25,32-39—DURABLE GOODS												
1974													1974	3.8	3.7	3.7	2.8	3.7	3.5	3.5	3.5	3.4	3.4	3.0	2.8
1975													1975	2.6	2.5	2.4	2.3	2.3	2.4	2.5	2.6	2.7	2.7	2.7	2.9
1976													1976	3.0	3.1	3.2	2.4	3.4	3.4	3.3	3.3	3.3	3.2	3.3	3.4
1977													1977	3.5	3.4	3.5	3.6	3.7	3.8	3.7	3.6	3.6	3.8	3.8	3.7
1978													1978	3.7	3.9	3.8	3.9	3.8	3.7	3.8	3.6	3.8	3.9	4.0	4.0
1979													1979	4.1	4.1	4.0	2.7	3.8	3.6						

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AVERAGE WEEKLY OVERTIME HOURS OF PRODUCTION WORKERS ON MANUFACTURING PAYROLLS, SEASONALLY ADJUSTED													INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1967 = 100												
SIC 20-23,26-31—NONDURABLE GOODS													TOTAL PRIVATE ²												
1974	3.4	3.3	3.3	2.8	3.2	3.2	3.2	3.1	2.9	2.8	2.6	2.5	1974	113.1	113.5	113.1	112.3	113.3	113.3	113.0	112.9	112.7	112.3	110.6	109.1
1975	2.4	2.3	2.3	2.3	2.5	2.7	2.8	3.0	3.0	3.0	3.1	3.1	1975	108.2	106.5	105.5	105.4	105.8	105.9	106.3	107.7	108.1	108.5	108.7	109.4
1976	3.2	3.2	3.2	2.7	3.1	3.1	3.0	2.9	3.0	3.0	3.0	3.0	1976	110.8	110.9	110.6	110.9	111.5	111.2	111.6	111.4	111.6	111.6	112.0	112.3
1977	3.1	3.1	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.2	3.2	1977	112.0	113.5	114.0	114.8	115.5	115.9	116.1	116.2	116.9	117.6	118.0	118.1
1978	3.2	3.3	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	1978	117.2	118.0	119.8	121.2	121.0	121.7	121.7	121.8	122.2	123.0	123.7	124.2
1979	3.2	3.2	3.3	2.7	3.0	3.0							1979	124.4	124.7	125.7	123.6	125.4	125.7						
LABOR TURNOVER RATES IN MANUFACTURING, SEASONALLY ADJUSTED													GOODS-PRODUCING ¹⁹												
ACCESSIONS PER 100 EMPLOYEES													1974	106.7	107.2	106.3	103.4	105.5	105.1	104.4	103.9	103.3	102.4	98.9	96.1
1974	4.7	4.6	4.5	4.6	4.5	4.3	4.3	4.1	4.0	3.8	3.3	3.1	1975	94.2	90.4	88.3	88.5	89.1	88.8	89.3	91.3	92.5	92.7	92.9	94.2
1975	3.0	3.1	3.2	3.7	3.6	3.8	4.1	4.0	3.9	3.8	3.8	3.8	1976	96.2	95.9	95.4	94.8	96.4	96.1	96.4	95.8	96.0	95.9	96.8	96.5
1976	4.2	4.1	4.2	4.0	4.0	3.8	3.9	3.8	3.8	3.7	3.8	3.9	1977	95.6	98.4	98.9	100.0	100.9	101.4	101.2	100.8	101.4	101.9	102.4	102.0
1977	4.0	4.4	4.1	3.9	4.0	4.0	4.0	3.9	3.9	4.0	4.1	4.3	1978	100.2	101.5	103.9	106.3	105.9	106.7	107.0	106.8	107.2	107.9	108.9	109.8
1978	4.1	3.9	4.0	4.1	4.0	4.0	4.0	4.0	4.1	4.3	4.4	4.5	1979	110.3	110.2	111.3	106.8	110.3	110.1						
1979	4.3	4.2	4.0	3.9	4.0	4.0							MINING												
NEW HIRES PER 100 EMPLOYEES													1974	108.9	110.8	110.5	112.5	113.6	113.2	113.3	114.3	115.2	117.0	97.6	106.6
1974	3.8	3.7	3.6	3.5	3.5	3.3	3.3	3.1	3.0	2.7	2.3	1.9	1975	118.4	117.8	116.6	115.0	121.1	119.1	118.9	119.3	120.0	122.5	122.5	124.9
1975	1.6	1.6	1.5	1.7	1.8	1.9	2.3	2.3	2.4	2.3	2.4	2.5	1976	126.9	124.0	125.5	123.8	123.4	123.9	126.0	115.5	129.1	128.2	128.9	130.6
1976	2.6	2.7	2.9	2.8	2.7	2.7	2.7	2.6	2.5	2.4	2.5	2.6	1977	130.2	131.4	135.4	138.0	136.6	139.3	136.7	131.7	139.7	140.0	141.3	108.8
1977	2.7	2.8	2.9	2.9	3.0	2.8	2.8	2.8	2.8	2.9	2.9	3.2	1978	107.0	108.5	112.8	146.3	145.3	146.1	145.4	147.4	147.3	148.4	150.6	151.3
1978	3.0	2.9	3.0	3.1	3.0	3.0	3.0	3.0	3.1	3.3	3.4	3.5	1979	152.0	152.5	152.5	152.0	151.6	152.5						
1979	3.3	3.3	3.1	3.0	3.0	3.0							CONSTRUCTION												
SEPARATIONS PER 100 EMPLOYEES													1974	120.8	127.0	123.2	118.7	119.2	117.8	114.5	114.5	114.4	113.0	110.9	109.8
1974	5.1	5.0	4.9	4.7	4.6	4.5	4.5	4.8	4.4	4.8	5.2	4.9	1975	110.9	102.8	95.0	96.4	97.6	94.8	95.8	98.5	99.2	98.1	98.7	99.9
1975	5.2	5.1	4.6	4.6	4.6	4.3	4.0	3.9	3.9	3.8	3.8	3.5	1976	105.6	102.4	97.3	100.2	99.6	99.3	99.2	99.4	98.0	100.9	101.3	100.2
1976	3.6	3.6	3.8	3.9	3.8	3.9	4.0	3.9	3.9	3.8	3.7	3.7	1977	96.5	103.8	103.3	106.5	108.0	107.3	108.3	107.1	107.9	108.5	109.8	109.9
1977	3.9	4.1	3.7	3.7	3.8	3.7	4.0	3.8	3.9	3.8	3.8	3.9	1978	106.0	107.3	112.4	119.0	119.0	123.2	124.6	123.7	124.3	125.5	126.0	127.9
1978	3.7	3.9	3.8	4.0	4.0	4.0	3.8	3.9	3.7	3.9	4.0	4.0	1979	128.9	126.7	132.7	124.9	133.7	134.4						
1979	4.1	4.0	3.9	3.9	4.0	4.1							MANUFACTURING												
QUITS PER 100 EMPLOYEES													1974	104.2	103.6	103.1	100.3	102.8	102.5	102.3	101.7	100.9	100.0	96.8	93.3
1974	2.7	2.8	2.7	2.6	2.6	2.5	2.5	2.4	2.2	2.0	1.8	1.7	1975	90.4	87.3	86.1	86.2	86.5	86.7	87.1	89.0	90.3	90.7	90.8	92.1
1975	1.4	1.3	1.2	1.2	1.3	1.4	1.4	1.5	1.4	1.5	1.6	1.5	1976	93.5	93.8	94.0	92.9	94.9	94.5	94.9	94.4	94.5	93.9	94.8	94.7
1976	1.6	1.7	1.8	1.8	1.7	1.7	1.8	1.7	1.7	1.6	1.6	1.7	1977	94.2	96.2	96.9	97.6	98.4	99.1	98.7	98.7	98.9	99.4	99.8	100.4
1977	1.8	1.8	1.8	1.8	1.9	1.8	1.8	1.8	1.9	1.9	1.9	2.0	1978	99.0	100.3	102.0	102.7	102.3	102.4	102.5	102.3	102.8	103.4	104.4	105.1
1978	1.9	2.0	2.0	2.1	2.1	2.1	2.0	2.1	2.1	2.2	2.2	2.2	1979	105.6	105.8	106.0	102.0	104.7	104.3						
1979	2.3	2.2	2.1	2.1	2.0	2.0							SIC 24,25,32-39—DURABLE GOODS												
LAYOFFS PER 100 EMPLOYEES													1974	105.1	104.3	104.1	101.2	104.1	104.0	103.9	103.1	102.5	102.0	98.5	94.8
1974	1.4	1.3	1.2	1.1	1.1	1.1	1.1	1.4	1.3	1.8	2.5	2.5	1975	91.5	88.1	86.6	86.2	85.7	85.4	85.4	87.1	88.4	88.3	88.3	89.8
1975	2.9	3.0	2.7	2.6	2.5	2.2	1.7	1.6	1.7	1.5	1.5	1.3	1976	91.2	91.9	92.3	91.3	94.3	94.3	94.6	94.6	94.1	93.2	94.7	94.4
1976	1.2	1.0	1.2	1.3	1.3	1.3	1.4	1.3	1.4	1.4	1.3	1.2	1977	94.0	95.8	97.0	97.6	98.8	99.7	99.5	99.7	100.2	100.8	101.1	102.0
1977	1.3	1.5	1.1	1.1	1.1	1.1	1.3	1.2	1.1	1.1	1.0	1.0	1978	100.6	101.9	103.9	104.7	104.3	104.6	105.0	104.9	105.6	106.8	107.9	108.8
1978	.9	1.0	1.0	1.0	1.0	1.0	.8	1.0	.8	.9	.9	.9	1979	109.2	109.9	110.1	105.0	108.3	107.9						
1979	.9	.9	.9	1.1	1.0	1.1							SIC 24—LUMBER AND WOOD PRODUCTS												
													1974	113.5	113.5	114.5	112.6	112.7	109.9	108.3	105.2	101.5	95.8	91.2	87.7
1975													1975	84.4	83.2	81.9	83.8	86.6	88.5	89.0	91.3	92.8	93.2	92.7	94.8
1976													1976	100.1	100.0	98.2	99.0	100.5	100.8	102.6	103.2	102.9	104.0	104.0	104.8
1977													1977	103.9	106.8	106.2	106.9	107.1	107.4	107.9	108.6	111.2	111.8	112.8	113.5
1978													1978	112.3	113.1	114.3	114.9	112.9	114.1	113.0	112.0	112.1	113.9	115.0	115.6
1979													1979	115.9	114.9	116.4	112.4	113.3	112.7						

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1967 = 100													INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1967 = 100												
SIC 25—FURNITURE AND FIXTURES													SIC 38—INSTRUMENTS AND RELATED PRODUCTS												
1974	115.8	113.9	113.3	111.6	113.0	113.0	111.4	110.2	107.8	104.6	97.7	93.3	1974	111.9	112.9	113.5	111.3	113.0	113.6	111.9	113.6	112.7	111.0	108.9	106.3
1975	86.2	82.2	81.1	83.4	85.7	85.6	87.7	91.2	94.0	94.6	95.6	96.9	1975	104.0	99.8	97.1	96.5	95.3	94.7	95.4	95.8	97.4	98.1	99.4	100.0
1976	97.2	98.0	97.5	97.9	99.2	97.6	100.6	96.8	96.8	96.6	97.6	97.9	1976	101.9	102.0	102.9	103.4	106.9	107.0	107.9	107.3	106.5	107.9	108.5	110.0
1977	94.6	98.7	100.0	101.1	102.7	103.5	104.8	104.3	105.1	107.3	107.8	109.2	1977	109.8	113.2	112.7	113.3	113.9	114.1	113.6	113.9	114.5	115.7	115.4	116.3
1978	105.8	111.4	112.2	112.5	111.4	110.8	110.0	108.6	108.6	109.2	109.4	110.2	1978	116.3	117.5	120.2	121.7	120.5	122.4	123.0	123.9	124.2	124.8	125.7	126.3
1979	109.9	109.1	109.4	105.8	105.9	105.3							1979	128.2	129.4	129.7	127.2	128.1	128.4						
SIC 32—STONE, CLAY, AND GLASS PRODUCTS													SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES												
1974	117.3	117.7	116.9	114.2	114.6	113.8	114.2	112.8	111.3	109.9	107.6	104.3	1974	104.8	105.2	106.4	102.3	105.8	105.8	106.1	104.7	101.8	100.4	96.5	93.3
1975	101.3	97.8	94.5	95.1	95.1	94.7	95.2	97.3	98.5	98.4	98.1	98.8	1975	90.7	87.8	85.4	86.2	86.4	87.2	89.5	90.3	92.4	92.7	92.5	94.3
1976	100.7	100.8	99.5	101.3	102.3	102.0	101.9	101.4	102.1	102.0	102.1	101.7	1976	95.2	95.3	95.6	93.7	97.0	96.3	96.4	95.4	95.6	95.4	95.6	96.5
1977	100.3	100.5	103.8	106.2	106.6	107.5	106.8	106.9	106.3	105.7	108.3	108.8	1977	94.3	99.5	98.2	98.0	98.3	97.6	96.1	96.3	96.2	96.8	97.3	98.7
1978	106.4	108.4	110.4	112.0	111.2	112.0	111.8	110.7	111.2	111.8	112.6	113.4	1978	96.3	98.7	100.9	101.7	101.2	101.5	101.1	101.4	100.9	101.8	102.1	101.8
1979	113.0	112.8	114.9	111.5	113.1	113.0							1979	102.3	101.7	101.7	97.5	98.7	100.3						
SIC 33—PRIMARY METAL INDUSTRIES													SIC 20-23,26-31—NONDURABLE GOODS												
1974	104.2	103.1	102.7	102.3	102.5	103.2	103.1	103.3	104.4	104.3	101.8	98.0	1974	102.8	102.4	101.6	99.0	101.0	100.3	100.0	99.7	98.5	96.9	94.4	91.1
1975	95.1	91.4	88.2	85.1	82.6	81.1	80.7	81.8	83.6	82.3	82.9	84.1	1975	88.7	86.1	85.3	86.3	87.6	88.6	89.6	91.9	93.1	94.1	94.5	95.5
1976	85.0	86.0	86.6	88.4	89.4	90.5	91.8	91.3	90.7	88.0	87.8	87.1	1976	96.8	96.6	96.4	95.1	95.7	94.9	95.2	94.3	95.1	94.9	95.1	95.1
1977	86.8	88.2	90.7	92.3	93.0	93.3	91.9	91.0	91.7	92.1	91.9	92.2	1977	94.5	96.8	96.8	97.5	97.8	98.1	97.4	97.1	97.2	97.4	97.9	98.1
1978	92.1	93.5	93.3	93.6	94.3	94.6	95.1	95.9	96.6	97.9	99.1	99.6	1978	96.6	97.8	99.4	99.8	99.3	99.3	98.9	98.5	98.6	98.5	99.5	99.8
1979	100.1	100.3	100.2	99.7	97.9	97.9							1979	100.3	99.8	100.1	97.8	99.5	99.1						
SIC 34—FABRICATED METAL PRODUCTS													SIC 20—FOOD AND KINDRED PRODUCTS												
1974	105.7	105.4	104.9	100.7	104.2	103.9	104.2	103.4	102.8	101.7	98.7	95.5	1974	99.6	98.8	98.8	96.2	98.2	97.1	95.9	96.8	96.5	95.9	94.7	93.5
1975	91.2	88.4	86.6	86.6	85.9	85.5	83.3	86.7	88.0	88.5	88.3	89.0	1975	92.0	90.9	91.2	91.2	91.4	91.9	92.3	94.6	94.9	94.7	94.4	94.7
1976	90.2	91.3	91.8	89.8	93.7	93.6	94.0	94.2	94.0	93.4	93.9	93.9	1976	96.2	95.7	93.9	94.3	95.7	95.3	96.1	95.9	95.6	95.4	95.2	94.5
1977	93.4	95.1	96.1	96.1	97.5	99.1	98.8	99.1	98.9	100.3	100.7	101.6	1977	94.4	96.5	96.0	96.9	96.0	96.8	95.5	95.2	94.9	94.1	95.1	95.4
1978	100.0	102.0	103.6	104.9	104.2	103.8	103.7	103.7	104.6	105.1	106.5	107.8	1978	95.1	96.1	97.1	97.4	96.1	95.6	95.3	94.3	94.5	95.2	96.4	97.7
1979	107.6	108.7	108.6	102.7	106.6	107.1							1979	98.1	97.0	98.1	96.8	97.0	96.8						
SIC 35—MACHINERY, EXCEPT ELECTRICAL													SIC 21—TOBACCO MANUFACTURES												
1974	107.6	107.2	108.2	103.3	107.8	108.8	107.0	108.1	108.3	108.8	106.6	104.4	1974	90.4	89.3	85.8	87.6	88.1	81.6	87.4	85.6	86.5	86.1	80.1	81.4
1975	102.1	99.5	96.9	95.7	93.0	91.4	89.9	90.9	91.7	91.7	91.4	91.2	1975	83.8	83.4	82.2	80.7	77.9	82.2	82.1	84.7	86.1	85.2	89.5	84.7
1976	92.7	92.8	93.1	91.6	95.0	95.0	96.0	96.2	96.2	94.8	96.9	96.3	1976	88.6	86.7	82.9	83.1	85.4	82.5	86.4	83.3	82.0	83.8	81.8	81.8
1977	96.2	97.7	98.2	98.4	100.4	101.2	102.4	103.0	103.5	104.1	104.7	105.5	1977	77.5	84.5	75.8	78.1	75.5	75.9	76.7	72.2	74.0	72.8	73.0	74.5
1978	104.0	106.1	108.1	108.8	108.8	110.4	110.7	110.2	111.4	112.4	113.5	115.3	1978	74.1	77.1	76.4	75.5	75.9	76.9	74.5	68.8	73.4	71.7	72.4	73.6
1979	115.8	117.4	117.5	113.0	117.4	117.6							1979	71.8	70.0	73.4	73.9	76.5	72.6						
SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT													SIC 22—TEXTILE MILL PRODUCTS												
1974	106.7	106.0	105.3	101.8	104.6	104.5	104.2	99.9	100.7	99.6	95.3	91.0	1974	103.6	102.2	101.3	97.6	99.7	99.4	98.8	96.5	94.6	90.1	86.3	80.5
1975	88.0	83.4	82.6	81.8	80.7	80.7	81.4	82.9	84.1	85.1	84.8	86.7	1975	76.0	73.6	74.8	78.4	82.5	84.0	85.9	89.7	92.1	94.1	94.4	94.6
1976	87.4	88.3	89.1	88.1	90.9	90.5	90.1	90.6	90.0	90.9	91.5	91.2	1976	96.0	95.3	94.4	91.1	94.4	93.3	92.9	91.0	89.5	89.6	89.7	90.2
1977	90.0	94.0	93.9	95.0	96.1	97.3	97.2	97.8	98.1	98.5	99.3	99.8	1977	90.2	91.6	92.1	92.4	92.8	92.5	92.4	91.5	91.5	92.3	92.7	91.9
1978	98.0	99.4	101.7	101.9	101.6	101.8	103.5	102.9	102.7	103.7	104.6	105.5	1978	91.3	91.7	92.1	91.9	91.5	91.0	90.8	90.6	91.0	90.6	91.0	91.0
1979	106.6	107.8	108.5	104.4	108.2	108.6							1979	91.9	90.3	90.6	86.7	89.5	89.6						
SIC 37—TRANSPORTATION EQUIPMENT													SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS												
1974	89.7	87.1	85.6	84.0	89.1	88.8	91.3	91.3	90.7	93.3	88.7	83.0	1974	97.6	97.9	96.1	92.8	95.7	92.7	94.0	93.4	92.1	90.9	87.5	82.8
1975	79.8	75.6	76.9	77.1	78.7	79.6	80.9	81.9	82.8	81.3	82.0	85.4	1975	80.3	77.6	76.7	78.8	80.4	82.6	84.2	86.6	88.7	90.5	91.0	93.2
1976	87.0	88.1	89.7	85.7	90.5	90.6	89.1	89.6	88.0	84.8	90.4	89.4	1976	94.4	94.1	94.1	91.6	93.4	92.5	91.8	90.0	88.7	88.4	88.5	88.1
1977	91.1	90.2	93.1	93.1	94.6	95.8	95.3	95.3	95.7	95.9	95.0	96.7	1977	85.8	90.4	89.9	89.2	90.6	91.3	90.1	90.3	90.2	90.7	91.4	91.8
1978	95.4	94.2	97.9	98.9	98.6	98.0	98.8	99.7	101.4	103.6	104.9	105.6	1978	86.6	90.6	92.2	93.4	92.9	92.2	91.6	91.8	92.1	90.6	91.3	91.0
1979	105.9	106.9	105.9	94.3	102.6	99.4							1979	91.0	90.3	89.9	86.8	89.5	88.7						

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1967=100													INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1967=100												
SIC 26—PAPER AND ALLIED PRODUCTS													TRANSPORTATION AND PUBLIC UTILITIES												
1974	105.8	105.3	105.1	102.8	104.4	104.2	103.7	102.8	101.3	99.1	96.6	93.9	1974	110.0	109.1	108.4	110.3	110.2	109.7	110.0	109.5	108.6	108.8	107.0	106.3
1975	91.0	87.3	85.1	84.2	85.1	86.1	87.0	89.6	90.6	91.9	92.7	94.3	1975	106.6	104.4	102.8	102.7	101.7	101.8	101.8	101.8	102.1	102.6	101.9	101.7
1976	95.4	95.4	96.0	94.5	96.7	96.6	96.7	96.3	96.2	95.8	96.6	96.5	1976	102.9	102.8	103.2	103.5	103.2	103.5	104.0	104.0	104.2	103.8	104.3	104.8
1977	95.9	97.7	97.9	99.4	99.5	99.5	98.8	99.0	99.3	98.9	98.6	99.5	1977	104.2	105.1	105.3	105.5	106.3	106.6	106.2	106.2	107.0	106.7	107.9	107.7
1978	98.3	98.7	101.1	100.8	101.4	101.4	101.5	99.6	99.6	98.8	100.4	100.7	1978	107.1	108.9	110.0	109.9	110.2	110.7	108.2	109.7	109.2	111.7	112.0	112.5
1979	101.1	101.8	103.0	100.8	102.3	102.1							1979	112.8	113.3	113.7	109.2	113.4	115.0						
SIC 27—PRINTING AND PUBLISHING													WHOLESALE AND RETAIL TRADE												
1974	99.5	99.7	98.6	97.2	98.9	98.7	97.8	98.5	96.7	96.0	94.6	94.0	1974	115.1	115.2	115.5	116.3	116.0	116.0	116.0	116.1	116.5	116.3	116.0	114.7
1975	94.1	92.4	91.2	90.2	89.9	89.7	89.2	90.8	90.0	90.4	90.6	91.6	1975	113.9	113.9	113.8	113.5	113.9	114.3	114.8	115.8	115.7	116.1	116.5	116.6
1976	92.0	90.7	91.3	91.2	92.2	91.9	92.8	92.3	92.7	92.7	93.2	93.6	1976	117.9	118.4	118.1	119.6	119.2	118.6	118.8	118.9	119.3	118.9	119.2	119.3
1977	93.2	94.4	94.5	95.3	95.7	96.1	96.4	96.3	96.8	97.6	97.8	97.6	1977	119.8	120.3	120.9	121.3	122.2	122.1	122.8	123.1	123.6	124.5	124.6	124.8
1978	97.4	97.8	99.7	99.8	98.9	99.7	100.3	100.0	98.6	99.8	101.4	101.5	1978	124.6	124.7	126.3	126.6	127.1	127.5	127.8	127.8	128.2	129.0	129.2	129.5
1979	102.5	103.1	103.4	101.7	103.1	103.3							1979	129.0	129.3	130.2	130.6	130.2	130.0						
SIC 28—CHEMICALS AND ALLIED PRODUCTS													SIC 50,51—WHOLESALE TRADE												
1974	105.8	105.5	105.5	105.1	105.0	106.0	106.1	106.5	106.1	106.0	103.9	100.6	1974	113.9	114.3	114.5	114.0	114.9	115.0	115.2	115.1	115.1	114.8	114.8	114.0
1975	98.1	96.6	94.6	94.0	94.8	95.0	95.3	96.2	97.2	98.3	98.7	99.2	1975	113.4	112.6	112.2	112.1	112.6	111.9	112.5	112.7	113.4	114.1	114.2	114.6
1976	100.3	100.9	101.2	101.5	101.2	100.2	101.4	101.3	102.5	101.9	102.1	102.3	1976	115.4	115.7	115.5	116.6	117.0	116.3	116.7	116.4	116.9	116.5	117.0	117.3
1977	102.4	103.8	104.3	104.7	105.1	105.4	105.4	104.8	104.5	104.5	104.3	104.9	1977	118.0	118.9	119.2	120.1	120.3	120.4	120.8	121.3	121.8	122.7	123.1	123.8
1978	105.0	105.5	106.6	106.7	107.2	107.4	107.3	107.3	107.1	107.3	108.1	107.8	1978	123.9	124.6	126.2	126.9	126.3	127.5	127.0	128.0	129.1	129.4	129.6	130.5
1979	108.7	108.5	108.1	107.7	108.3	108.4							1979	130.5	130.8	132.3	131.3	132.8	132.8						
SIC 29—PETROLEUM AND COAL PRODUCTS													SIC 52-59—RETAIL TRADE												
1974	109.8	108.7	109.8	108.5	109.9	110.4	109.1	107.3	106.2	107.9	108.5	106.8	1974	115.6	115.6	115.9	117.2	116.4	116.3	116.3	116.5	117.0	116.9	116.5	115.0
1975	98.3	98.4	101.3	99.0	102.3	102.0	104.8	104.8	106.1	107.2	108.0	107.5	1975	114.0	114.4	114.4	114.0	114.5	115.2	115.7	116.9	116.6	116.9	117.4	117.3
1976	109.9	111.0	110.5	110.8	110.7	109.3	109.3	109.3	109.8	109.3	109.9	110.7	1976	118.9	119.4	119.1	120.7	120.1	119.5	119.7	119.9	120.3	119.9	120.1	120.1
1977	109.6	107.7	110.9	114.9	115.0	115.2	115.8	115.8	116.7	117.3	117.0	119.2	1977	120.5	120.9	121.5	121.8	122.9	122.7	123.6	123.8	124.2	125.2	125.2	125.2
1978	120.1	119.3	120.4	120.4	118.4	121.0	121.2	122.6	121.8	123.0	124.4	123.6	1978	124.8	124.7	126.5	126.7	127.3	127.5	127.9	127.7	128.0	128.8	129.0	129.0
1979	122.7	123.9	125.0	125.7	124.2	123.1							1979	128.5	128.7	129.3	130.3	129.1	128.9						
SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS													FINANCE, INSURANCE, AND REAL ESTATE ¹²												
1974	138.3	139.4	136.9	132.0	136.5	138.7	137.3	137.6	135.5	133.5	126.8	120.7	1974	122.0	122.8	122.8	122.4	123.2	123.4	123.5	123.6	123.7	123.3	123.6	123.5
1975	117.5	108.4	104.8	108.0	109.6	109.8	111.1	114.3	116.3	116.7	117.2	120.2	1975	123.9	123.2	122.6	122.0	123.0	122.8	122.4	123.3	123.5	124.2	124.8	124.3
1976	122.3	123.4	127.1	124.7	111.3	110.5	111.8	110.7	129.1	129.6	131.2	132.3	1976	124.6	125.1	124.5	125.4	125.8	125.3	125.6	125.7	126.1	126.5	127.0	127.9
1977	133.5	136.5	137.9	140.6	141.9	141.7	140.2	138.7	139.2	139.9	141.1	141.6	1977	129.0	128.8	129.9	130.9	130.9	131.3	131.7	132.3	133.0	134.0	134.4	135.0
1978	140.4	139.7	144.9	147.7	147.4	147.9	147.4	146.9	147.2	147.6	149.9	152.0	1978	135.5	136.4	137.1	139.0	137.5	139.3	140.8	140.8	141.3	141.8	142.6	142.7
1979	153.5	154.0	154.4	148.4	153.4	150.4							1979	143.3	144.1	144.6	145.5	144.5	145.7						
SIC 31—LEATHER AND LEATHER PRODUCTS													SERVICES												
1974	77.9	77.7	78.3	75.3	76.0	75.4	74.3	74.0	71.9	70.4	70.4	67.7	1974	123.1	124.1	124.3	124.5	125.0	126.2	126.1	126.2	126.7	126.8	126.4	126.6
1975	64.7	61.5	59.9	62.5	64.9	67.1	68.8	70.4	72.2	74.3	74.7	76.3	1975	127.1	127.6	127.6	127.4	128.1	128.5	129.3	130.5	129.8	130.4	131.1	131.7
1976	77.7	77.4	77.1	75.0	76.8	73.7	73.5	72.0	70.6	69.3	68.3	68.7	1976	132.6	133.1	132.8	133.4	133.6	133.5	134.1	134.2	134.1	134.9	134.7	135.8
1977	67.3	69.9	69.3	69.9	70.4	69.8	67.3	69.3	69.1	70.6	71.3	70.4	1977	135.7	136.4	136.7	137.4	137.9	138.6	139.2	139.9	141.2	142.4	142.7	143.7
1978	68.8	69.1	70.9	72.1	71.3	71.6	68.4	70.9	71.3	70.2	69.4	68.4	1978	143.3	143.6	144.9	145.9	145.8	146.4	146.2	146.5	147.2	147.3	148.3	148.4
1979	67.9	66.6	66.1	63.9	65.4	66.0							1979	148.6	149.5	151.1	151.0	151.7	152.6						
PRIVATE SERVICE-PRODUCING ²⁰																									
1974	117.6	117.9	117.9	118.6	118.7	119.0	119.0	119.1	119.3	119.2	118.7	118.1	1974	123.1	124.1	124.3	124.5	125.0	126.2	126.1	126.2	126.7	126.8	126.4	126.6
1975	118.0	117.7	117.4	117.1	117.5	117.8	118.2	119.1	118.9	119.4	119.8	119.9	1975	127.1	127.6	127.6	127.4	128.1	128.5	129.3	130.5	129.8	130.4	131.1	131.7
1976	121.0	121.4	121.2	122.1	122.0	121.7	122.1	122.2	122.5	122.5	122.7	123.2	1976	132.6	133.1	132.8	133.4	133.6	133.5	134.1	134.2	134.1	134.9	134.7	135.8
1977	123.4	124.0	124.4	125.0	125.6	125.9	126.4	126.8	127.6	128.5	128.8	129.3	1977	135.7	136.4	136.7	137.4	137.9	138.6	139.2	139.9	141.2	142.4	142.7	143.7
1978	129.0	129.5	130.8	131.5	131.5	132.2	132.0	132.3	132.7	133.5	134.0	134.2	1978	143.3	143.6	144.9	145.9	145.8	146.4	146.2	146.5	147.2	147.3	148.3	148.4
1979	134.2	134.8	135.8	135.3	135.9	136.5							1979	148.6	149.5	151.1	151.0	151.7	152.6						

Special Series

Indexes of Hours and Payrolls

Spendable Earnings

Earnings Excluding Overtime

INDEXES OF HOURS AND PAYROLLS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS														INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS													
1967 = 100														1967 = 100													
TOTAL PRIVATE ²														SIC 32—STONE, CLAY, AND GLASS PRODUCTS													
1977	115.8	108.3	109.8	111.4	113.2	115.1	118.1	118.8	118.6	118.9	118.8	120.0		1977	105.8	93.1	93.5	99.7	104.5	107.9	111.8	110.2	111.3	109.5	109.2	110.5	108.1
1978	121.4	113.2	114.1	117.1	119.6	120.6	123.9	124.6	124.2	124.5	124.6	126.2		1978	111.0	98.8	100.4	105.7	110.4	112.7	116.8	114.8	115.1	114.7	115.3	114.7	113.0
1979		120.0	120.4	122.9	122.0	125.0	128.1							1979		104.5	104.5	110.3	110.2	114.5	117.6						
GOODS-PRODUCING ¹⁹														SIC 33—PRIMARY METAL INDUSTRIES													
1977	100.5	90.9	93.7	96.1	98.1	100.6	104.0	101.8	103.3	105.2	104.9	104.2	103.2	1977	91.2	86.3	86.8	89.9	92.1	93.5	95.3	91.7	90.4	93.0	91.6	91.2	92.7
1978	106.2	95.2	96.7	100.9	104.4	105.6	109.6	107.9	109.4	111.0	111.1	110.9	111.2	1978	95.5	91.5	92.3	92.5	93.5	94.8	96.9	95.1	95.3	98.0	97.2	98.7	100.1
1979		104.4	104.8	108.2	104.8	110.0	113.1							1979		99.3	99.1	99.3	99.5	98.5	100.3						
MINING														SIC 34—FABRICATED METAL PRODUCTS													
1977	134.2	125.1	127.3	132.0	135.4	136.9	143.6	140.0	134.1	141.9	142.9	143.1	107.9	1977	98.1	91.7	92.9	94.9	94.9	97.3	100.4	96.4	99.1	100.9	101.8	102.5	104.4
1978	138.3	102.8	104.9	110.4	143.3	145.3	150.4	149.3	149.9	149.6	150.8	152.6	150.4	1978	104.1	98.6	99.6	102.4	103.4	104.0	105.5	101.4	103.5	106.2	106.5	108.1	110.5
1979		145.7	146.9	149.1	148.9	151.5	156.9							1979		106.1	106.4	107.6	101.3	106.4	108.8						
CONSTRUCTION														SIC 35—MACHINERY, EXCEPT ELECTRICAL													
1977	106.8	78.9	86.8	92.7	102.0	108.7	115.2	119.1	119.9	118.2	119.3	113.6	107.8	1977	101.3	96.2	98.3	99.1	98.2	99.5	101.5	99.4	100.7	103.8	103.9	105.9	109.5
1978	120.8	86.2	89.2	100.8	114.7	119.6	132.2	137.3	138.7	136.0	138.2	130.4	125.9	1978	110.0	104.4	106.7	109.0	108.8	107.6	110.6	107.4	107.5	111.3	112.1	114.6	119.8
1979		103.9	105.0	119.0	120.2	134.7	144.4							1979		116.1	118.1	118.8	112.9	116.1	117.9						
MANUFACTURING														SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT													
1977	98.2	91.8	93.8	95.5	96.1	97.9	100.7	97.4	99.3	101.6	101.1	101.2	102.3	1977	96.5	89.3	92.7	93.0	93.7	95.3	98.2	94.4	97.2	99.9	99.9	101.4	102.8
1978	102.5	96.5	97.8	100.6	101.3	101.7	104.2	101.2	102.8	105.3	104.9	106.0	107.2	1978	102.3	97.3	98.3	100.8	100.3	100.6	102.6	100.3	102.3	104.5	104.9	106.9	108.7
1979		103.1	103.3	104.8	100.6	104.1	106.0							1979		105.8	106.7	108.0	102.9	106.9	109.4						
SIC 24,25,32-39—DURABLE GOODS														SIC 37—TRANSPORTATION EQUIPMENT													
1977	98.9	92.0	93.6	95.8	96.8	98.9	101.5	98.0	98.8	102.1	102.1	102.6	104.6	1977	94.3	89.1	87.2	91.8	93.2	96.0	98.0	93.8	88.4	98.2	97.5	96.8	102.0
1978	104.9	98.5	99.7	102.7	103.7	104.2	106.6	103.4	103.8	107.5	108.0	109.4	111.6	1978	99.8	93.4	91.3	96.8	98.8	99.9	100.3	97.2	92.5	103.6	104.9	107.1	111.7
1979		107.1	107.6	109.2	104.0	108.2	109.9							1979		104.3	103.4	105.3	94.2	103.9	101.8						
SIC 24—LUMBER AND WOOD PRODUCTS														SIC 38—INSTRUMENTS AND RELATED PRODUCTS													
1977	108.7	96.2	100.6	101.6	105.0	108.4	113.8	111.8	114.0	115.3	114.8	112.0	111.6	1977	113.9	108.5	112.2	112.2	111.9	113.6	115.6	111.9	113.2	115.3	115.9	117.1	118.9
1978	113.6	103.9	106.8	109.2	112.8	113.9	120.7	117.0	117.7	116.3	116.8	114.1	114.2	1978	122.1	114.6	116.4	119.4	120.0	120.5	123.6	121.1	123.3	124.7	124.9	127.7	129.5
1979		107.1	108.4	111.6	110.4	114.3	119.3							1979		126.6	128.3	129.4	125.6	128.0	129.9						
SIC 25—FURNITURE AND FIXTURES														SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES													
1977	103.2	93.1	96.4	99.2	98.7	100.8	104.7	100.4	105.5	107.6	110.0	110.0	112.6	1977	97.3	88.8	94.8	96.0	96.0	97.9	99.6	92.2	98.6	101.0	102.5	102.2	98.0
1978	110.0	103.7	109.2	111.4	110.4	109.5	111.7	105.4	109.8	110.9	111.9	111.9	113.9	1978	100.8	90.9	94.2	98.6	99.8	101.1	103.5	96.4	103.5	106.0	107.5	107.2	100.9
1979		108.1	107.2	108.8	103.4	104.3	106.0							1979		96.5	97.4	100.0	95.7	98.5	102.2						

See footnotes at end of tables.

INDEXES OF HOURS AND PAYROLLS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.				
INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS 1967 = 100														INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS 1967 = 100																	
SIC 20-23,26-31—NONDURABLE GOODS														SIC 31—LEATHER AND LEATHER PRODUCTS																	
1977	97.2	91.6	94.1	95.0	95.2	96.4	99.4	96.5	100.1	100.8	99.5	99.3	99.0	1977	69.6	64.8	68.5	68.6	69.4	71.9	73.6	66.3	70.4	68.5	70.5	71.9	70.5				
1978	98.8	93.6	95.0	97.6	97.7	98.0	100.6	98.0	101.3	102.1	100.4	101.0	100.8	1978	70.2	66.5	67.5	69.9	71.8	73.1	75.3	67.4	71.9	70.5	70.1	69.8	68.5				
1979		97.2	97.1	98.5	95.5	98.2	100.4							1979		65.9	64.8	65.0	63.6	67.0	69.5										
SIC 20—FOOD AND KINDRED PRODUCTS														PRIVATE SERVICE-PRODUCING ²⁰																	
1977	95.6	89.0	89.7	89.9	89.9	91.0	96.1	98.2	105.6	106.5	99.3	97.1	95.1	1977	126.4	120.4	120.9	122.1	123.8	125.2	128.0	129.4	129.5	128.0	128.6	129.0	131.7				
1978	95.9	89.9	89.4	91.2	90.4	91.2	95.1	97.8	104.4	105.6	100.1	98.3	97.3	1978	132.0	125.8	126.2	128.3	130.1	131.1	134.2	135.1	135.2	133.3	133.7	134.2	136.6				
1979		92.4	90.3	92.1	89.9	92.2	96.1							1979		130.9	131.3	133.2	134.0	135.4	138.6										
SIC 21—TOBACCO MANUFACTURES														TRANSPORTATION AND PUBLIC UTILITIES																	
1977	75.8	77.9	80.8	70.5	69.1	65.6	69.3	64.0	79.1	84.2	84.1	82.5	82.0	1977	106.2	101.8	103.4	103.5	104.0	105.7	108.1	107.7	107.7	108.3	107.3	108.4	108.9				
1978	74.1	73.8	73.3	71.7	66.9	66.2	70.8	62.8	75.2	83.0	82.1	81.8	81.8	1978	110.0	104.6	107.0	108.1	108.4	109.7	112.3	109.8	111.2	110.6	112.3	112.4	113.6				
1979		71.0	67.0	68.0	64.8	66.7	66.7							1979		110.1	111.2	111.9	107.9	113.0	116.7										
SIC 22—TEXTILE MILL PRODUCTS														WHOLESALE AND RETAIL TRADE																	
1977	92.0	88.1	90.6	91.8	91.6	92.8	94.8	90.1	92.6	92.7	92.6	93.6	93.0	1977	122.6	116.5	115.9	117.4	119.5	121.3	124.1	125.6	125.8	124.1	124.5	125.3	130.9				
1978	91.2	88.8	90.7	91.7	91.2	91.7	93.2	88.5	91.5	92.1	91.0	91.9	92.2	1978	127.4	120.9	120.0	122.6	124.7	126.3	129.5	130.8	130.8	128.9	129.0	130.1	135.5				
1979		89.6	89.4	90.4	86.0	89.7	91.8							1979		125.4	124.4	126.5	128.6	129.4	132.1										
SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS														SIC 50,51—WHOLESALE TRADE																	
1977	90.2	82.4	88.6	90.0	88.3	90.6	93.7	87.0	91.7	91.8	93.0	93.2	91.8	1977	120.9	116.3	116.7	117.7	118.7	119.6	122.0	122.6	122.6	122.6	123.8	123.6	124.8				
1978	91.4	82.9	88.0	92.3	92.7	92.8	95.0	88.4	93.1	93.6	92.5	93.2	91.3	1978	127.4	121.8	122.3	124.4	125.5	126.1	128.9	129.0	129.4	129.4	130.4	130.2	131.7				
1979		87.3	88.7	90.2	86.0	89.5	91.2							1979		128.5	128.3	130.8	130.3	132.1	134.4										
SIC 26—PAPER AND ALLIED PRODUCTS														SIC 52-59—RETAIL TRADE																	
1977	98.7	94.5	95.1	96.0	97.9	98.8	101.9	98.8	100.1	100.8	99.6	99.4	101.1	1977	123.2	116.5	115.5	117.3	119.8	121.9	124.9	126.7	127.0	124.6	124.8	126.0	133.3				
1978	100.2	96.9	96.1	99.5	99.5	100.7	103.8	101.6	100.5	101.0	99.3	101.4	102.3	1978	127.4	120.5	119.1	121.9	124.4	126.3	129.8	131.5	131.4	128.6	128.5	130.1	136.9				
1979		99.6	99.6	101.1	99.3	101.6	104.6							1979		124.1	122.9	124.7	127.9	128.3	131.1										
SIC 27—PRINTING AND PUBLISHING														FINANCE, INSURANCE, AND REAL ESTATE ¹²																	
1977	96.0	91.5	93.2	94.3	94.7	95.3	96.1	95.4	96.5	98.1	98.2	98.6	100.5	1977	131.8	127.8	127.8	129.0	130.1	131.0	132.9	134.0	134.3	132.7	133.8	134.0	134.5				
1978	99.6	95.4	96.4	99.6	99.2	98.6	99.7	99.1	100.1	100.1	100.3	102.5	104.3	1978	139.6	134.4	135.1	135.8	138.1	137.7	141.0	143.0	142.8	141.1	142.0	141.9	142.2				
1979		100.5	101.7	103.3	100.9	102.7	103.1							1979		142.3	142.8	143.2	144.6	144.5	147.1										
SIC 28—CHEMICALS AND ALLIED PRODUCTS														SERVICES																	
1977	104.5	100.8	102.2	103.7	104.7	105.0	106.6	105.1	105.2	105.2	104.5	104.7	105.7	1977	139.4	132.4	134.0	135.1	136.9	138.0	141.0	143.2	143.4	141.3	142.6	142.1	142.5				
1978	106.9	103.4	104.2	106.2	106.8	107.1	108.6	107.3	107.5	107.7	107.3	108.4	108.6	1978	146.2	139.8	141.0	143.2	145.3	145.6	148.8	150.4	150.2	147.6	147.8	147.5	147.3				
1979		106.9	106.9	107.9	108.1	108.0	109.8							1979		144.9	146.7	149.3	150.4	151.5	155.2										
SIC 29—PETROLEUM AND COAL PRODUCTS														INDEXES OF AGGREGATE WEEKLY PAYROLLS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS 1967 = 100																	
1977	114.7	104.2	102.2	107.1	112.6	115.0	119.2	121.1	118.8	119.9	120.1	118.7	117.6	TOTAL PRIVATE ²																	
1978	121.2	113.7	112.8	116.3	118.7	118.4	124.1	126.6	125.9	125.8	125.3	125.4	121.7	1977	226.7	204.9	208.7	212.8	218.1	223.3	230.1	231.3	232.9	237.1	239.3	239.6	242.2				
1979		116.9	117.3	121.4	123.5	124.7	126.9							1978	257.9	231.4	234.1	241.3	249.8	253.0	261.9	263.6	265.6	269.8	272.6	273.6	278.5				
SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS														1979		267.5	269.6	276.3	274.4	283.8	292.4										
1977	139.4	131.6	134.8	136.2	137.4	139.0	143.1	136.6	139.2	142.5	143.6	144.2	144.6																		
1978	146.7	138.8	138.0	143.5	144.8	144.8	149.4	143.5	146.8	150.4	151.3	153.1	155.5																		
1979		151.7	152.8	153.6	145.2	150.3	151.8																								

See footnotes at end of tables.

INDEXES OF HOURS AND PAYROLLS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
INDEXES OF AGGREGATE WEEKLY PAYROLLS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS 1967 = 100														INDEXES OF AGGREGATE WEEKLY PAYROLLS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS 1967 = 100													
GOODS-PRODUCING ¹⁹														SIC 35—MACHINERY, EXCEPT ELECTRICAL													
1977	202.9	176.5	181.7	188.0	193.9	200.5	209.3	207.1	210.2	217.2	217.9	216.8	215.6	1977	198.8	182.4	186.7	188.8	188.0	191.8	197.8	194.6	198.5	207.9	210.2	214.6	225.0
1978	233.1	198.8	202.5	213.1	223.8	228.2	239.4	239.0	242.7	250.2	252.0	252.3	255.4	1978	233.6	214.0	220.8	226.2	225.8	224.0	232.9	227.0	227.7	240.5	244.5	251.9	268.4
1979		239.1	241.1	250.9	244.0	260.0	269.1							1979		258.4	264.9	267.8	251.2	263.8	271.5						
MINING														SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT													
1977	292.2	266.8	272.1	283.2	291.5	294.8	312.6	306.7	291.6	316.8	319.8	322.4	228.8	1977	187.5	168.4	174.6	175.7	177.7	181.9	189.1	183.5	190.6	198.3	198.5	202.9	209.2
1978	332.6	222.4	227.9	240.2	342.1	347.7	362.4	366.2	366.5	372.9	377.2	385.6	380.1	1978	214.6	198.2	201.1	206.2	206.0	207.3	212.4	210.6	216.2	223.5	224.8	230.1	238.8
1979		374.8	378.4	386.7	398.8	401.6	417.9							1979		233.1	235.9	239.8	226.7	239.5	246.7						
CONSTRUCTION														SIC 37—TRANSPORTATION EQUIPMENT													
1977	210.5	153.9	167.8	179.4	197.1	210.5	224.3	233.0	236.5	237.4	240.4	228.3	217.3	1977	200.1	182.8	177.1	189.9	192.8	200.9	207.4	198.2	186.3	210.7	213.9	213.4	227.7
1978	254.0	174.9	180.6	205.8	234.2	247.7	275.2	288.2	294.5	293.6	298.7	281.7	273.1	1978	229.8	206.3	202.1	216.8	222.7	225.6	227.9	221.7	209.7	242.4	250.8	257.9	273.4
1979		226.8	230.1	259.5	263.7	299.3	320.4							1979		253.4	251.3	258.2	226.7	259.0	252.7						
MANUFACTURING														SIC 38—INSTRUMENTS AND RELATED PRODUCTS													
1977	197.4	178.8	181.8	186.6	189.2	194.2	201.4	196.5	200.2	208.1	208.1	209.7	214.7	1977	211.4	198.0	204.3	204.4	203.6	207.9	211.7	207.6	211.4	217.5	219.0	223.2	230.1
1978	223.8	204.0	207.1	213.9	216.5	218.6	225.4	221.3	224.5	234.2	235.0	239.5	245.9	1978	244.8	223.2	228.5	234.9	237.1	239.2	245.6	242.4	248.0	252.5	254.0	261.7	270.7
1979		237.0	238.6	243.4	233.0	244.3	250.0							1979		266.0	271.0	274.6	265.7	274.3	278.7						
SIC 24,25,32-39—DURABLE GOODS														SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES													
1977	200.0	179.8	182.2	188.2	191.2	197.5	204.7	198.6	200.2	210.6	212.1	213.9	220.9	1977	180.7	161.4	172.5	175.3	175.6	180.8	184.4	171.3	182.8	189.4	192.4	194.0	189.4
1978	230.4	208.7	211.8	219.2	222.8	225.0	231.8	226.6	227.6	240.5	243.6	248.7	258.0	1978	201.1	177.2	183.2	193.2	196.3	199.7	205.2	192.6	207.1	213.6	217.9	218.9	209.0
1979		247.2	249.7	254.7	241.2	255.2	260.7							1979		202.3	205.5	210.9	201.9	209.6	217.3						
SIC 24—LUMBER AND WOOD PRODUCTS														SIC 20-23,26-31—NONDURABLE GOODS													
1977	234.3	201.6	209.4	211.2	220.5	229.1	242.8	240.6	248.1	255.5	255.2	248.6	248.7	1977	193.1	177.2	181.2	183.9	185.9	188.5	195.8	192.8	200.2	203.9	201.5	202.5	204.1
1978	269.2	236.8	243.4	249.0	259.0	264.3	288.4	282.4	282.3	282.4	284.8	277.6	279.6	1978	212.7	196.0	199.1	204.9	205.9	207.6	214.4	212.3	219.2	223.3	220.5	223.7	225.4
1979		262.5	266.9	275.4	275.3	288.4	310.6							1979		219.6	219.6	224.1	219.0	225.8	231.8						
SIC 25—FURNITURE AND FIXTURES														SIC 20—FOOD AND KINDRED PRODUCTS													
1977	192.7	167.1	174.2	180.7	180.0	185.0	194.4	187.5	199.7	205.0	210.1	211.6	218.5	1977	194.7	176.4	177.8	178.8	180.4	183.4	193.6	199.6	216.0	220.2	204.8	203.3	202.0
1978	221.2	202.8	213.7	218.5	217.7	217.3	223.9	212.1	222.7	227.1	229.9	230.9	237.9	1978	210.9	191.8	192.6	196.6	196.4	198.9	207.1	215.1	229.9	235.2	223.6	222.2	222.0
1979		226.4	227.2	231.6	219.6	222.9	230.4							1979		213.1	208.6	213.6	210.9	217.2	226.5						
SIC 32—STONE, CLAY, AND GLASS PRODUCTS														SIC 21—TOBACCO MANUFACTURES													
1977	218.0	182.6	185.1	198.1	211.5	220.9	231.3	229.6	232.2	229.7	230.2	234.4	230.3	1977	185.1	182.9	197.1	172.3	171.7	162.0	176.9	161.2	191.8	202.2	199.1	203.3	205.9
1978	249.1	211.5	215.3	228.1	242.0	249.9	262.4	259.8	261.5	263.3	265.6	266.0	263.7	1978	200.4	193.5	192.5	195.5	184.2	184.4	203.7	179.7	204.3	217.1	210.7	217.2	222.8
1979		243.4	243.8	260.0	262.9	275.1	285.8							1979		199.0	192.8	199.1	194.3	200.7	200.6						
SIC 33—PRIMARY METAL INDUSTRIES														SIC 22—TEXTILE MILL PRODUCTS													
1977	202.2	180.4	182.5	190.6	198.0	205.8	211.2	205.2	204.4	212.8	210.0	210.5	215.2	1977	178.3	165.1	170.1	172.7	173.1	174.9	180.3	176.9	183.2	184.6	184.4	187.7	187.0
1978	234.5	215.5	220.1	219.8	223.4	228.2	235.0	233.3	237.3	247.2	245.0	252.0	256.7	1978	190.5	180.0	183.3	185.9	185.0	186.7	190.5	185.9	194.7	198.0	195.5	199.0	200.9
1979		256.3	259.5	260.0	265.7	260.4	267.5							1979		196.8	195.9	198.8	187.2	197.4	202.8						
SIC 34—FABRICATED METAL PRODUCTS														SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS													
1977	194.6	176.6	178.3	183.7	184.1	190.6	199.2	191.0	197.3	203.7	207.1	209.4	214.4	1977	161.0	144.8	154.1	158.3	155.0	159.1	167.0	153.9	163.3	166.4	169.2	170.2	170.2
1978	221.7	202.3	205.0	212.9	217.0	219.2	222.9	215.2	220.6	229.9	232.0	237.3	245.5	1978	177.6	157.4	169.0	177.0	178.5	178.0	183.3	170.7	180.5	184.3	183.1	185.6	183.5
1979		235.4	237.7	242.7	225.2	241.8	248.6							1979		179.5	182.1	186.4	177.6	185.1	189.2						

See footnotes at end of tables.

INDEXES OF HOURS AND PAYROLLS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
INDEXES OF AGGREGATE WEEKLY PAYROLLS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS 1967 = 100														INDEXES OF AGGREGATE WEEKLY PAYROLLS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS 1967 = 100													
SIC 26—PAPER AND ALLIED PRODUCTS														TRANSPORTATION AND PUBLIC UTILITIES													
1977	204.7	189.0	190.0	192.7	198.3	200.4	209.2	207.0	210.5	214.3	212.8	213.5	219.6	1977	229.6	211.2	215.9	215.5	220.5	225.1	230.5	234.1	234.5	239.4	239.6	243.2	245.7
1978	227.5	211.5	211.3	218.7	219.2	223.2	235.1	234.3	230.4	234.9	231.0	238.3	241.8	1978	257.6	237.7	244.5	245.8	250.0	253.2	259.7	256.3	262.7	265.1	269.9	270.4	275.6
1979		235.8	236.7	242.1	239.2	246.3	256.7							1979		269.1	272.4	273.4	263.0	277.3	289.5						
SIC 27—PRINTING AND PUBLISHING														WHOLESALE AND RETAIL TRADE													
1977	179.3	166.3	169.9	173.0	173.8	176.3	178.5	177.8	181.4	186.4	187.3	188.7	192.8	1977	232.7	215.2	215.4	218.9	224.0	228.5	234.4	238.5	238.6	238.8	241.7	243.9	254.8
1978	197.4	184.6	187.1	194.1	193.4	192.7	196.1	196.2	199.5	201.5	202.1	208.3	213.3	1978	264.1	243.9	242.1	248.2	255.1	258.4	266.2	271.2	271.4	271.6	274.1	277.5	289.2
1979		206.0	208.8	213.2	206.9	214.0	216.3							1979		276.1	274.4	279.7	285.6	287.4	294.4						
SIC 28—CHEMICALS AND ALLIED PRODUCTS														SIC 50,51—WHOLESALE TRADE													
1977	216.5	201.5	204.3	208.2	212.6	214.1	219.6	219.1	220.0	222.5	222.9	224.9	229.1	1977	226.6	211.3	212.0	214.3	219.0	222.4	226.5	230.2	230.3	233.4	238.1	238.3	243.4
1978	241.7	226.0	229.1	234.0	236.6	239.4	243.7	243.6	244.5	247.4	248.7	252.1	254.9	1978	260.4	240.1	240.8	246.1	252.0	253.2	260.5	265.0	266.2	270.3	274.2	274.9	281.2
1979		252.2	252.1	255.9	261.2	260.0	266.4							1979		276.0	276.7	283.3	285.3	288.8	296.1						
SIC 29—PETROLEUM AND COAL PRODUCTS														SIC 52-59—RETAIL TRADE													
1977	251.1	219.0	222.1	235.1	246.0	250.6	260.3	266.0	259.8	264.6	266.1	263.2	263.5	1977	236.1	217.4	217.3	221.5	226.8	232.0	238.8	243.2	243.2	241.9	243.7	247.1	261.1
1978	292.5	268.2	271.3	277.5	284.2	283.2	296.7	304.7	303.3	305.9	304.7	307.9	302.3	1978	266.1	246.0	242.9	249.3	256.8	261.3	269.3	274.7	274.3	272.2	274.0	279.0	293.8
1979		294.6	298.5	315.9	326.1	327.2	330.6							1979		276.2	273.2	277.8	285.8	286.6	293.5						
SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS														FINANCE, INSURANCE, AND REAL ESTATE ¹²													
1977	262.6	245.8	249.5	252.5	256.2	258.6	270.1	257.9	262.7	270.7	273.5	276.2	279.4	1977	231.8	221.2	221.5	222.7	225.9	229.2	231.0	235.6	236.0	235.1	240.7	240.2	243.0
1978	294.8	270.4	268.8	278.8	283.5	287.2	298.4	289.0	297.2	306.7	312.7	318.7	326.6	1978	264.9	247.5	248.9	250.5	258.7	258.5	266.7	273.1	271.4	271.7	276.1	276.3	279.4
1979		321.4	324.8	327.7	307.8	323.0	326.8							1979		282.8	286.6	285.8	292.5	291.8	297.0						
SIC 31—LEATHER AND LEATHER PRODUCTS														SERVICES													
1977	121.4	111.1	118.3	119.2	120.0	125.0	128.0	114.4	122.2	120.5	124.9	128.0	125.7	1977	283.2	263.4	267.9	270.5	275.3	278.6	283.4	287.7	288.5	290.7	296.5	296.6	299.0
1978	132.3	122.2	125.4	130.5	134.4	137.1	141.5	126.8	134.6	133.9	133.5	134.3	132.9	1978	318.7	298.6	302.3	307.2	314.0	314.7	320.5	325.3	323.7	325.9	330.2	330.7	331.9
1979		131.6	129.9	131.0	128.5	135.6	140.7							1979		331.3	337.7	343.3	347.9	348.9	357.2						
PRIVATE SERVICE-PRODUCING ²⁰																											
1977	247.2	229.5	231.9	234.1	238.9	243.0	248.0	252.1	252.5	254.2	257.6	259.3	265.1	1977	283.2	263.4	267.9	270.5	275.3	278.6	283.4	287.7	288.5	290.7	296.5	296.6	299.0
1978	279.3	259.4	261.3	265.7	272.1	274.3	281.3	284.7	285.4	286.6	290.3	292.0	298.4	1978	318.7	298.6	302.3	307.2	314.0	314.7	320.5	325.3	323.7	325.9	330.2	330.7	331.9
1979		292.0	294.2	298.2	300.5	304.3	312.6							1979		331.3	337.7	343.3	347.9	348.9	357.2						

See footnotes at end of tables.

SPENDABLE EARNINGS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.								
GROSS AND SPENDABLE AVERAGE WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1967 DOLLARS														GROSS AND SPENDABLE AVERAGE WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1967 DOLLARS																					
TOTAL PRIVATE ²														MINING																					
GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS														GROSS AVERAGE WEEKLY EARNINGS IN 1967 DOLLARS																					
1977	189.00	178.97	182.58	183.30	184.73	186.68	189.49	191.10	190.94	193.14	194.58	193.86	195.84	1977	165.95	161.76	163.04	164.28	165.01	164.09	166.44	168.82	164.08	170.65	171.97	171.56	155.19								
1978	203.70	192.35	194.15	197.97	200.48	200.63	204.89	206.91	206.70	208.94	210.73	210.50	213.35	1978	170.05	154.15	157.57	158.78	173.35	171.31	171.85	171.35	170.62	173.70	173.76	174.72	172.40								
1979		210.14	212.40	214.91	211.65	216.20	219.71							1979		169.85	168.88	169.51	171.77	168.76	169.49														
GROSS AVERAGE WEEKLY EARNINGS IN 1967 DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN CURRENT DOLLARS																					
1977	104.13	102.09	103.09	102.86	102.86	103.37	104.23	104.65	104.17	104.97	105.46	104.56	105.23	1977	232.49	221.75	225.44	228.10	230.44	232.60	236.30	231.42	240.03	242.18	242.74	223.55									
1978	104.30	102.81	103.05	104.36	104.74	103.79	104.91	105.19	104.55	104.94	105.00	104.31	105.15	1978	251.84	223.59	229.08	231.89	251.65	251.23	254.05	254.95	255.12	260.81	262.81	265.48	263.55								
1979		102.66	102.56	102.68	99.93	100.89	101.30							1979		264.27	265.60	268.81	274.57	273.20	277.01														
SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN CURRENT DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN 1967 DOLLARS																					
1977	155.19	145.84	148.44	148.96	149.99	151.40	157.06	158.22	158.10	159.69	160.73	160.21	161.64	1977	128.09	126.50	127.30	128.00	128.31	127.60	127.94	129.41	126.25	130.45	131.26	130.93	120.12								
1978	165.39	157.23	158.52	161.27	163.08	163.18	166.25	167.70	167.55	169.16	170.45	170.28	172.31	1978	128.95	119.50	121.59	122.24	131.48	129.97	130.08	129.61	129.04	130.99	130.95	131.56	129.89								
1979		170.88	172.53	174.35	171.98	175.29	177.85							1979		129.10	128.25	128.43	129.64	127.48	127.71														
SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN 1967 DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN CURRENT DOLLARS																					
1977	85.50	83.19	83.82	83.59	83.51	83.83	86.39	86.65	86.25	86.79	87.12	86.41	86.86	1977	254.32	238.03	241.95	244.98	247.71	247.71	257.39	261.34	256.12	265.33	267.63	268.22	247.55								
1978	84.69	84.04	84.14	85.01	85.20	84.42	85.13	85.26	84.75	84.96	84.93	84.38	84.92	1978	275.95	244.45	250.60	253.71	275.73	275.26	278.48	279.50	279.69	286.16	288.42	291.35	289.25								
1979		83.48	83.31	83.30	81.20	81.80	82.00							1979		290.56	292.07	295.74	302.31	300.75	305.09														
SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN CURRENT DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN 1967 DOLLARS																					
1977	169.93	158.52	161.23	161.77	162.84	164.31	173.09	174.36	174.23	175.96	177.09	176.53	178.08	1977	140.12	135.78	136.62	137.47	137.92	137.16	141.58	143.12	139.73	144.20	145.06	144.67	133.02								
1978	180.71	172.13	173.52	176.42	178.30	178.41	181.61	183.12	182.96	184.64	185.98	185.81	187.95	1978	141.30	130.65	133.01	133.74	144.06	142.40	142.59	142.09	141.47	143.73	143.71	144.38	142.56								
1979		187.22	188.98	190.93	188.39	191.93	194.67							1979		141.94	141.03	141.30	142.73	140.34	140.66														
SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN 1967 DOLLARS														CONSTRUCTION																					
1977	93.63	90.43	91.04	90.78	90.67	90.98	95.21	95.49	95.05	95.63	95.98	95.22	95.69	GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS																					
1978	92.53	92.00	92.10	93.00	93.16	92.30	92.99	93.10	92.54	92.74	92.67	92.08	92.63	1977	295.65	271.88	289.38	289.38	291.77	294.09	296.37	300.27	299.26	303.14	308.39	298.19	299.27								
1979		91.46	91.25	91.22	88.95	89.56	89.75							1978	318.32	275.55	288.22	304.08	309.96	312.68	324.80	328.80	329.99	332.11	336.93	324.49	330.04								
GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS														1979		310.71	319.31	331.89	320.21	340.01	346.03														
1977	301.20	283.56	288.74	292.75	296.35	296.35	302.58	308.26	300.76	313.99	317.29	318.07	288.65																						
1978	332.11	288.42	296.87	301.20	331.80	331.14	335.62	337.04	337.31	345.83	348.73	352.59	349.80																						
1979		347.68	349.75	354.78	363.80	361.66	367.62																												

See footnotes at end of tables.

SPENDABLE EARNINGS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
GROSS AND SPENDABLE AVERAGE WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1967 DOLLARS														GROSS AND SPENDABLE AVERAGE WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1967 DOLLARS													
CONSTRUCTION														MANUFACTURING													
GROSS AVERAGE WEEKLY EARNINGS IN 1967 DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN 1967 DOLLARS													
1977	162.89	155.09	163.40	162.39	162.46	162.84	163.02	164.44	163.26	164.75	167.15	160.84	160.81	1977	101.27	98.19	98.71	99.47	99.13	99.91	102.26	100.93	100.98	102.88	102.83	102.98	104.59
1978	162.99	147.27	152.98	160.30	161.94	161.76	166.31	167.16	166.91	166.81	167.88	160.80	162.66	1978	101.08	99.89	100.22	101.71	101.24	100.68	100.87	100.28	99.85	101.27	100.93	101.69	103.56
1979		151.79	154.18	158.57	151.19	158.66	159.53							1979		100.83	100.28	100.65	95.52	98.14	97.98						
SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN CURRENT DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN CURRENT DOLLARS													
1977	228.88	213.40	225.87	225.87	227.46	228.97	228.56	231.10	230.44	232.97	236.39	229.74	230.44	1977	200.06	185.63	188.34	190.78	191.57	194.04	204.15	202.38	203.24	207.95	208.42	209.76	213.90
1978	243.01	214.99	223.46	233.76	237.58	239.35	247.22	249.76	250.51	251.84	254.88	247.02	250.54	1978	214.87	203.44	205.53	210.02	210.93	211.84	214.43	214.70	214.87	219.65	220.73	223.76	229.40
1979		240.66	246.15	254.19	246.73	259.37	263.22							1979		225.48	226.89	230.10	221.05	229.74	232.17						
SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN 1967 DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN 1967 DOLLARS													
1977	126.10	121.73	127.54	126.75	126.65	126.78	125.72	126.56	125.72	126.61	128.12	123.92	123.83	1977	110.23	105.89	106.35	107.06	106.66	107.44	112.29	110.83	110.88	113.02	112.96	113.14	114.94
1978	124.43	114.91	118.61	123.23	124.13	123.82	126.58	126.98	126.71	126.49	127.00	122.41	123.48	1978	110.02	108.73	109.09	110.71	110.20	109.59	109.80	109.15	108.68	110.32	109.98	110.88	113.06
1979		117.57	118.86	121.45	116.49	121.03	121.36							1979		110.15	109.56	109.94	104.37	107.20	107.04						
SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN CURRENT DOLLARS														TRANSPORTATION AND PUBLIC UTILITIES													
1977	250.31	229.15	242.43	242.43	244.24	246.00	253.06	255.78	255.07	257.78	261.43	254.33	255.08	GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS													
1978	266.03	234.93	244.30	255.79	260.02	261.97	270.69	273.57	274.43	275.95	279.42	270.47	274.46	1977	278.90	263.70	269.33	268.25	272.34	274.22	277.38	281.90	283.01	285.29	287.36	291.85	293.46
1979		263.62	269.89	279.06	270.55	284.98	289.36							1978	302.80	288.86	296.34	295.47	296.91	298.05	300.70	301.25	307.89	307.68	311.20	310.42	315.57
SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN 1967 DOLLARS														GROSS AVERAGE WEEKLY EARNINGS IN 1967 DOLLARS													
1977	137.91	130.72	136.89	136.04	135.99	136.21	139.20	140.08	139.15	140.10	141.70	137.18	137.07	1977	153.66	150.43	152.08	150.53	151.64	151.84	152.57	154.38	154.40	155.05	155.75	157.42	157.69
1978	136.22	125.56	129.67	134.84	135.85	135.53	138.60	139.08	138.81	138.60	139.22	134.03	135.27	1978	155.04	154.39	157.29	155.76	155.13	154.19	153.97	153.15	155.74	154.54	155.06	153.83	155.53
1979		128.78	130.32	133.33	127.74	132.98	133.41							1979		152.83	152.59	150.22	145.10	146.72	148.09						
MANUFACTURING														GROSS AVERAGE WEEKLY EARNINGS IN 1967 DOLLARS													
GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN CURRENT DOLLARS													
1977	228.90	215.05	218.65	221.90	222.96	226.24	230.52	228.17	229.31	235.65	236.29	238.10	243.72	1977	217.79	207.56	211.58	210.81	213.73	215.08	216.36	219.26	219.97	221.43	222.75	225.61	226.66
1978	249.27	234.02	236.81	242.80	244.02	245.23	248.68	249.05	249.27	255.60	257.00	260.94	268.27	1978	232.93	223.87	228.73	228.17	229.10	229.84	231.56	231.92	236.23	236.10	238.38	237.88	241.22
1979		260.25	262.10	266.34	254.41	265.86	269.06							1979		242.02	244.05	243.03	238.48	243.03	247.36						
GROSS AVERAGE WEEKLY EARNINGS IN 1967 DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN 1967 DOLLARS													
1977	126.12	122.68	123.46	124.52	124.14	125.27	126.80	124.96	125.10	128.07	128.07	128.43	130.96	1977	119.99	118.40	119.47	118.30	119.00	119.09	119.01	120.08	120.01	120.34	120.73	121.69	121.79
1978	127.63	125.08	125.70	127.99	127.49	126.86	127.33	126.61	126.08	128.38	128.05	129.31	132.22	1978	119.27	119.65	121.41	120.28	119.70	118.90	118.57	117.91	119.49	118.58	118.77	117.88	118.89
1979		127.14	126.56	127.25	120.12	124.06	124.05							1979		118.23	117.84	116.12	112.60	113.41	114.04						
SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN CURRENT DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN CURRENT DOLLARS													
1977	183.80	172.12	174.82	177.25	178.04	180.44	185.90	184.30	185.09	189.30	189.73	190.93	194.65	1977	237.96	222.82	227.18	226.34	229.50	230.96	239.31	242.62	243.43	245.09	246.61	249.89	251.04
1978	197.40	186.89	188.81	192.94	193.78	194.62	196.99	197.25	197.40	201.63	202.57	205.21	210.12	1978	254.86	244.77	250.22	249.59	250.63	251.45	253.35	253.75	258.53	258.38	260.91	260.35	264.05
1979		206.40	207.69	210.65	202.32	210.32	212.51							1979		265.18	267.49	266.33	261.15	266.33	271.27						

See footnotes at end of tables.

SPENDABLE EARNINGS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
GROSS AND SPENDABLE AVERAGE WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1967 DOLLARS														GROSS AND SPENDABLE AVERAGE WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1967 DOLLARS														
TRANSPORTATION AND PUBLIC UTILITIES														FINANCE, INSURANCE AND REAL ESTATE ¹²														
SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN 1967 DOLLARS														GROSS AVERAGE WEEKLY EARNINGS IN 1967 DOLLARS														
1977	131.11	127.11	128.28	127.01	127.78	127.88	127.88	131.63	132.87	132.80	133.20	133.66	134.78	134.90	1977	91.05	93.33	92.08	91.10	90.80	91.10	89.90	90.75	90.40	90.35	91.79	90.65	91.34
1978	130.50	130.82	132.81	131.57	130.95	130.08	129.72	129.00	130.77	129.77	130.00	129.01	130.14	1978	91.33	92.60	91.96	91.09	92.55	90.83	91.14	91.98	90.90	90.86	91.54	90.48	90.70	
1979		129.55	129.16	127.25	123.30	124.28	125.07							1979		91.22	91.22	89.49	89.88	87.93	87.12							
WHOLESALE AND RETAIL TRADE														SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN CURRENT DOLLARS														
GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS														1977 137.86 134.75 134.37 133.84 134.37 135.42 137.82 139.58 139.58 139.99 142.40 141.40 142.89														
1977	142.52	136.45	138.27	139.02	139.68	140.77	142.80	145.95	145.18	144.09	145.08	144.10	146.29	1978	147.16	143.49	143.49	143.15	146.28	145.15	146.90	149.01	148.13	148.99	151.02	150.20	151.25	
1978	153.64	146.51	146.97	149.11	150.75	150.75	153.72	157.38	156.91	155.80	157.11	156.00	159.21	1979		153.82	155.42	154.24	156.47	155.07	155.45							
1979		158.72	159.54	161.35	162.50	162.00	165.16							SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN 1967 DOLLARS														
GROSS AVERAGE WEEKLY EARNINGS IN 1967 DOLLARS														1977 75.96 76.87 75.87 75.11 74.82 74.98 75.81 76.44 76.15 76.08 77.18 76.27 76.78														
1977	78.52	77.84	78.07	78.01	77.77	77.95	78.55	79.93	79.20	78.31	78.63	77.72	78.61	1978	75.35	76.69	76.16	75.46	76.43	75.09	75.22	75.75	74.93	74.83	75.25	74.43	74.54	
1978	78.67	78.31	78.01	78.60	78.76	77.99	78.71	80.01	79.37	78.25	78.28	77.30	78.47	1979		75.14	75.05	73.69	73.88	72.36	71.67							
1979		77.54	77.04	77.09	76.72	75.59	76.15							SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN CURRENT DOLLARS														
SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN CURRENT DOLLARS														1977 151.49 146.74 146.33 145.77 146.33 147.45 152.53 154.32 154.32 154.74 157.20 156.18 157.69														
1977	120.77	114.38	115.75	116.31	116.81	117.63	122.29	124.66	124.08	123.26	124.01	123.27	124.92	1978	161.37	157.40	157.03	160.43	159.20	161.09	163.35	162.41	163.33	165.50	164.62	165.74		
1978	128.82	123.48	123.82	125.43	126.66	126.66	128.88	131.63	131.27	130.44	131.42	130.59	133.00	1979		169.69	171.12	170.06	172.06	170.80	171.14							
1979		132.92	133.54	134.89	135.75	135.38	137.75							SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN 1967 DOLLARS														
SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN 1967 DOLLARS														1977 83.47 83.71 82.63 81.80 81.48 81.64 83.90 84.51 84.19 84.10 85.20 84.24 84.73														
1977	66.54	65.25	65.36	65.27	65.04	65.13	67.27	68.27	67.69	66.99	67.21	66.49	67.13	1978	82.63	84.13	83.55	82.78	83.82	82.36	82.48	83.05	82.15	82.03	82.46	81.58	81.69	
1978	65.96	66.00	65.72	66.12	66.18	65.53	65.99	66.92	66.40	65.51	65.48	64.71	65.55	1979		82.90	82.63	81.25	81.24	79.70	78.90							
1979		64.93	64.48	64.45	64.09	63.17	63.51							SERVICES														
SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN CURRENT DOLLARS														GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS														
1977	134.18	127.34	128.57	129.08	129.53	130.27	134.45	137.41	136.69	135.66	136.59	135.67	137.73	1977	153.45	149.24	150.68	150.22	150.88	151.54	152.72	154.10	154.44	155.43	157.56	157.26	158.40	
1978	142.08	137.17	137.49	138.96	140.09	140.09	142.14	145.02	144.65	143.77	144.81	143.93	146.44	1978	163.67	160.39	160.56	161.05	162.36	161.87	163.18	164.84	163.68	165.14	167.10	167.24	167.70	
1979		148.99	149.76	151.46	152.54	152.07	155.23							1979		169.45	170.75	171.48	171.93	171.28	173.38							
SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN 1967 DOLLARS														GROSS AVERAGE WEEKLY EARNINGS IN 1967 DOLLARS														
1977	73.93	72.64	72.60	72.44	72.12	72.13	73.95	75.25	74.57	73.73	74.03	73.18	74.01	1977	84.55	85.13	85.08	84.30	84.01	83.91	84.00	84.39	84.26	84.47	85.40	84.82	85.12	
1978	72.75	73.31	72.98	73.25	73.19	72.47	72.78	73.73	73.17	72.21	72.15	71.32	72.17	1978	83.80	85.72	85.22	84.90	84.83	83.74	83.55	83.80	82.79	82.94	83.26	82.87	82.65	
1979		72.78	72.31	72.37	72.02	70.96	71.57							1979		82.78	82.45	81.93	81.18	79.93	79.94							
FINANCE, INSURANCE AND REAL ESTATE ¹²														SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN CURRENT DOLLARS														
GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS														1977 128.99 123.99 125.08 124.73 125.23 125.72 129.75 130.79 131.04 131.79 133.39 133.16 134.02														
1977	165.26	163.60	163.07	162.34	163.07	164.53	163.44	165.71	165.71	166.25	169.36	168.07	169.99	1978	136.34	133.88	134.01	134.38	135.36	134.99	135.97	137.22	136.35	137.44	138.91	139.02	139.36	
1978	178.36	173.26	173.26	172.79	177.14	175.57	178.00	180.93	179.71	180.91	183.73	182.59	184.04	1979		140.96	141.93	142.48	142.81	142.33	143.90							
1979		186.73	188.92	187.31	190.37	188.44	188.96																					

See footnotes at end of tables.

SPENDABLE EARNINGS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
GROSS AND SPENDABLE AVERAGE WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1967 DOLLARS														GROSS AND SPENDABLE AVERAGE WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1967 DOLLARS													
SERVICES																											
SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN 1967 DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN CURRENT DOLLARS													
1977	71.07	70.73	70.63	69.99	69.73	69.61	71.37	71.63	71.49	71.63	72.30	71.82	72.02	1978	149.92	147.36	147.50	147.88	148.90	148.52	149.54	150.83	149.93	151.07	152.59	152.70	153.06
1978	69.81	71.56	71.13	70.84	70.72	69.83	69.62	69.76	68.97	69.03	69.21	68.89	68.68	1979		158.12	158.99	159.49	159.79	159.35	160.77						
1979		68.86	68.53	68.07	67.43	66.42	66.34																				
SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN CURRENT DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN 1967 DOLLARS													
1977	142.26	136.05	137.03	136.71	137.16	137.61	143.79	145.09	145.40	146.19	147.91	147.67	148.55	1977	78.38	77.61	77.37	76.72	76.37	76.20	79.09	79.46	79.32	79.45	80.17	79.65	79.82
														1978	76.76	78.76	78.29	77.95	77.80	76.83	76.57	76.68	75.84	75.88	76.03	75.67	75.44
														1979		77.24	76.77	76.20	75.44	74.36	74.12						

See footnotes at end of tables.

EARNINGS EXCLUDING OVERTIME PAY

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AVERAGE HOURLY EARNINGS EXCLUDING OVERTIME OF PRODUCTION WORKERS IN MANUFACTURING, BY MAJOR INDUSTRY GROUP IN DOLLARS ¹														AVERAGE HOURLY EARNINGS EXCLUDING OVERTIME OF PRODUCTION WORKERS IN MANUFACTURING, BY MAJOR INDUSTRY GROUP IN DOLLARS ¹													
MANUFACTURING														SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT													
1977	5.44	5.29	5.27	5.30	5.35	5.38	5.41	5.46	5.45	5.53	5.56	5.60	5.67	1977	5.22	5.08	5.07	5.09	5.11	5.13	5.17	5.24	5.26	5.31	5.32	5.36	5.44
1978	5.91	5.73	5.73	5.76	5.79	5.82	5.85	5.92	5.90	5.99	6.04	6.10	6.19	1978	5.62	5.48	5.47	5.49	5.52	5.54	5.55	5.64	5.66	5.71	5.74	5.75	5.86
1979		6.22	6.25	6.28	6.34	6.36	6.39							1979		5.90	5.92	5.95	5.97	6.01	6.04						
SIC 24,25,32-39—DURABLE GOODS														SIC 37—TRANSPORTATION EQUIPMENT													
1977	5.80	5.63	5.61	5.65	5.69	5.74	5.78	5.82	5.81	5.89	5.94	5.97	6.05	1977	6.88	6.67	6.66	6.71	6.72	6.76	6.85	6.85	6.84	6.95	7.08	7.13	7.26
1978	6.29	6.09	6.09	6.12	6.16	6.20	6.23	6.29	6.28	6.39	6.44	6.50	6.59	1978	7.46	7.20	7.21	7.29	7.32	7.33	7.38	7.41	7.38	7.55	7.70	7.76	7.90
1979		6.61	6.64	6.68	6.73	6.77	6.81							1979		7.87	7.86	7.94	7.98	8.09	8.11						
SIC 24—LUMBER AND WOOD PRODUCTS														SIC 38—INSTRUMENTS AND RELATED PRODUCTS													
1977	4.87	4.76	4.72	4.71	4.76	4.78	4.82	4.86	4.90	4.99	5.01	5.03	5.04	1977	5.14	5.04	5.03	5.03	5.05	5.07	5.07	5.15	5.18	5.21	5.22	5.27	5.34
1978	5.35	5.18	5.16	5.17	5.19	5.25	5.40	5.45	5.41	5.48	5.49	5.50	5.53	1978	5.54	5.39	5.41	5.43	5.47	5.50	5.50	5.56	5.56	5.58	5.60	5.65	5.74
1979		5.55	5.58	5.59	5.67	5.72	5.89							1979		5.80	5.82	5.85	5.89	5.94	5.94						
SIC 25—FURNITURE AND FIXTURES														SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES													
1977	4.21	4.08	4.09	4.12	4.14	4.15	4.19	4.23	4.25	4.27	4.28	4.32	4.35	1977	4.24	4.16	4.15	4.17	4.19	4.22	4.23	4.28	4.24	4.27	4.27	4.31	4.40
1978	4.52	4.42	4.40	4.41	4.44	4.47	4.50	4.54	4.56	4.59	4.62	4.64	4.69	1978	4.55	4.47	4.42	4.46	4.49	4.52	4.53	4.58	4.56	4.58	4.60	4.64	4.72
1979		4.73	4.79	4.81	4.84	4.85	4.91							1979		4.80	4.82	4.81	4.86	4.87	4.86						
SIC 32—STONE, CLAY, AND GLASS PRODUCTS														SIC 20-23,26-31—NONDURABLE GOODS													
1977	5.51	5.29	5.32	5.33	5.41	5.46	5.51	5.54	5.55	5.58	5.61	5.67	5.70	1977	4.91	4.79	4.78	4.80	4.84	4.84	4.87	4.94	4.94	4.99	5.00	5.04	5.10
1978	5.98	5.75	5.74	5.77	5.84	5.91	5.97	6.01	6.03	6.10	6.12	6.18	6.23	1978	5.32	5.18	5.18	5.19	5.22	5.24	5.27	5.35	5.34	5.38	5.42	5.47	5.52
1979		6.25	6.25	6.29	6.39	6.41	6.48							1979		5.60	5.61	5.63	5.71	5.70	5.72						
SIC 33—PRIMARY METAL INDUSTRIES														SIC 20—FOOD AND KINDRED PRODUCTS													
1977	7.08	6.70	6.73	6.78	6.87	7.03	7.07	7.14	7.22	7.29	7.33	7.37	7.40	1977	5.11	4.99	4.99	5.01	5.06	5.08	5.06	5.10	5.10	5.15	5.17	5.26	5.34
1978	7.81	7.49	7.58	7.59	7.63	7.68	7.72	7.81	7.91	8.00	8.01	8.11	8.14	1978	5.53	5.37	5.41	5.44	5.47	5.50	5.48	5.51	5.51	5.56	5.60	5.69	5.74
1979		8.20	8.32	8.32	8.55	8.44	8.49							1979		5.81	5.83	5.85	5.94	5.94	5.94						
SIC 34—FABRICATED METAL PRODUCTS														SIC 21—TOBACCO MANUFACTURES													
1977	5.66	5.51	5.50	5.54	5.55	5.60	5.65	5.65	5.67	5.73	5.78	5.81	5.84	1977	5.40	5.15	5.39	5.40	5.50	5.46	5.67	5.62	5.36	5.30	5.22	5.40	5.51
1978	6.06	5.86	5.87	5.93	5.98	6.01	6.02	6.06	6.07	6.14	6.19	6.24	6.31	1978	5.97	5.78	5.82	6.00	6.09	6.15	6.31	6.32	6.00	5.76	5.71	5.86	6.02
1979		6.33	6.37	6.43	6.44	6.49	6.52							1979		6.30	6.45	6.56	6.76	6.75	6.73						
SIC 35—MACHINERY, EXCEPT ELECTRICAL														SIC 22—TEXTILE MILL PRODUCTS													
1977	5.97	5.79	5.80	5.81	5.86	5.89	5.94	5.97	5.99	6.07	6.13	6.16	6.21	1977	3.82	3.70	3.70	3.70	3.73	3.71	3.74	3.88	3.90	3.92	3.92	3.94	3.96
1978	6.45	6.23	6.27	6.30	6.31	6.34	6.40	6.43	6.44	6.54	6.61	6.66	6.76	1978	4.11	4.00	3.98	3.99	4.00	4.01	4.02	4.14	4.19	4.22	4.23	4.26	4.28
1979		6.75	6.79	6.83	6.87	6.92	7.01							1979		4.33	4.32	4.33	4.35	4.34	4.35						

See footnotes at end of tables.

EARNINGS EXCLUDING OVERTIME PAY

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AVERAGE HOURLY EARNINGS EXCLUDING OVERTIME OF PRODUCTION WORKERS IN MANUFACTURING, BY MAJOR INDUSTRY GROUP IN DOLLARS¹														AVERAGE HOURLY EARNINGS EXCLUDING OVERTIME OF PRODUCTION WORKERS IN MANUFACTURING, BY MAJOR INDUSTRY GROUP IN DOLLARS²													
SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS														SIC 29—PETROLEUM AND COAL PRODUCTS													
1977	3.56	3.51	3.48	3.51	3.51	3.50	3.55	3.54	3.55	3.61	3.62	3.63	3.70	1977	7.48	7.19	7.45	7.51	7.47	7.44	7.44	7.49	7.47	7.51	7.55	7.58	7.65
1978	3.87	3.80	3.79	3.82	3.84	3.83	3.84	3.86	3.86	3.92	3.94	3.96	4.01	1978	8.23	8.08	8.23	8.17	8.16	8.17	8.15	8.20	8.21	8.26	8.26	8.36	8.45
1979		4.12	4.11	4.13	4.15	4.14	4.14							1979		8.59	8.69	8.90	9.00	8.93	8.89						
SIC 26—PAPER AND ALLIED PRODUCTS														SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS													
1977	5.64	5.44	5.44	5.47	5.51	5.53	5.59	5.69	5.71	5.77	5.80	5.84	5.89	1977	4.95	4.88	4.85	4.86	4.90	4.89	4.95	4.98	4.97	4.99	5.00	5.04	5.09
1978	6.15	5.92	5.96	5.97	5.98	6.03	6.15	6.24	6.21	6.27	6.29	6.36	6.41	1978	5.28	5.14	5.13	5.12	5.15	5.22	5.25	5.30	5.32	5.34	5.41	5.46	5.51
1979		6.43	6.47	6.52	6.60	6.61	6.68							1979		5.56	5.58	5.60	5.65	5.66	5.68						
SIC 27—PRINTING AND PUBLISHING														SIC 31—LEATHER AND LEATHER PRODUCTS													
1977	5.90	5.77	5.79	5.80	5.81	5.85	5.88	5.90	5.93	5.97	6.00	6.03	6.04	1977	3.52	3.46	3.48	3.51	3.50	3.51	3.50	3.49	3.50	3.55	3.57	3.59	3.60
1978	6.25	6.13	6.13	6.14	6.16	6.18	6.22	6.25	6.27	6.31	6.33	6.39	6.42	1978	3.81	3.72	3.75	3.76	3.77	3.78	3.78	3.81	3.78	3.83	3.85	3.90	3.93
1979		6.49	6.49	6.51	6.52	6.61	6.65							1979		4.05	4.07	4.10	4.13	4.10	4.09						
SIC 28—CHEMICALS AND ALLIED PRODUCTS																											
1977	6.18	5.97	5.97	5.98	6.04	6.08	6.14	6.21	6.23	6.29	6.36	6.41	6.46														
1978	6.73	6.52	6.54	6.56	6.59	6.67	6.69	6.76	6.78	6.83	6.89	6.93	6.99														
1979		7.02	7.04	7.07	7.20	7.18	7.23																				

See footnotes at end of tables.

Footnotes

- 1 - Includes all divisions except government.
- 2 - Data relate to production workers in mining and manufacturing; to construction workers in construction; and to non-supervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.
- 3 - Less than 0.05 percent.
- 4 - 11-month average.
- 5 - Not available.
- 6 - Data are based on reports summarized in the M-300 report by the Interstate Commerce Commission and relate to employment at the middle of the month. Hours and earnings averages are based upon monthly data (exclusive of switching and terminal companies) and relate to all employees who received pay during the month, with the exception of executives, officials, and staff assistants (ICC Group 1). Beginning with January 1978, data relate to line haul railroads with annual operating revenues of \$50 million or more. This class included all railroads with operating revenues of \$10 million or more for the years 1976 and 1977, \$5 million or more during the years 1965 through 1975, \$3 million or more during the years 1956 through 1964, and \$1 million or more for all years prior to 1956.
- 7 - Excludes data for telegraph messengers.
- 8 - Data relate to employees in such occupations in the telephone industry as switchboard operators, service assistants, operating room instructors, and pay-station attendants.
- 9 - Data relate to employees in such occupations in the telephone industry as central office craftworkers; installation and exchange repair craftworkers; line, cable, and conduit craftworkers; and laborers.
- 10 - Beginning with February 1977, data not strictly comparable with previous months due to change in pay practices of a large reporter.
- 11 - Money payments only; tips not included.
- 12 - Excludes data on nonoffice sales agents.
- 13 - Money payments only; additional value of board, room, uniforms, and tips not included.
- 14 - "All employees" estimates prepared by the Office of Personnel Management (formerly the U.S. Civil Service Commission); "women employees" estimates derived from the BLS sample. Data relate to civilian employment only and exclude Central Intelligence and National Security Agencies.
- 15 - Data exclude, as nominal employees, elected officials of small local units and paid volunteer firefighters. Data for the summer period are adjusted to include regular full-time teachers whether or not paid in those months.
- 16 - Includes mining, construction, and manufacturing.
- 17 - Includes transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; services; and government.
- 18 - The unadjusted data are shown because the seasonal component is small relative to the trend-cycle and/or irregular components and consequently cannot be separated with sufficient precision.

¹⁹ - Data relate to production workers in mining and manufacturing, and to construction workers in construction.

²⁰ - Data relate to nonsupervisory workers in transportation and public

utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

²¹ - Derived by assuming that overtime hours are paid at the rate of time and one-half.

Technical Note

This technical note describes the method of collection, concepts, scope, and estimating methods used in the preparation of the employment, hours, earnings, and labor turnover series shown in this supplement.

COLLECTION

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

Federal-State cooperation

As a result of cooperative arrangements between the State agencies and the Bureau of Labor Statistics, respondents need to fill out only one employment or labor turnover reporting form, which is then used for national, State, and area estimates. This eliminates duplicate reporting on the part of respondents and, together with the use of identical techniques at the national and State levels, insures maximum comparability of estimates.

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

Shuttle schedules

Two types of data collection schedules are used: Form BLS 790—Report on Employment, Payroll, and Hours; and Form DL 1219—Monthly Report on Labor Turnover. The collecting agency returns the schedule to the respondent each month so that the next month's data can be entered on the space allotted for that month. This "shuttle" procedure assures maximum comparability and accuracy of

reporting, since the respondent can see the figures that have been reported for previous months.

Form BLS 790 provides for entry of data on the total number of workers, both full- and part-time, on the payrolls of nonagricultural establishments and, for most industries, payroll and hours of production and related workers or nonsupervisory workers for the pay period which includes the 12th of the month. Form DL 1219 provides for the collection of information on the total number of accessions and separations, by type, during the calendar month.

CONCEPTS

Industrial classification

Establishments reporting on Form BLS 790 and Form DL 1219 are classified into industries on the basis of their principal product or activity determined from information on annual sales volume. This information is collected each year on a supplement to the monthly 790 or 1219 report. For an establishment making more than one product or engaging in more than one activity, the entire employment of the establishment is included under the industry indicated by the principal product or activity.

All national, State, and area employment, hours, earnings, and labor turnover series are classified according to the *Standard Industrial Classification Manual*, 1972, Office of Management and Budget.

Industry employment

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

The data exclude proprietors, the self-employed, unpaid volunteer or family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; military personnel are excluded. Employees of the Central Intelligence and National Security Agencies are also excluded.

Persons on establishment payrolls 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 even though they 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 have not been paid during the period.

Industry hours and earnings

Hours and earnings data are derived from reports of payrolls and hours for production and related workers in manufacturing and mining, construction workers in construction, and nonsupervisory employees in the remaining private nonagricultural components. These terms are defined below. When the pay period reported is longer than 1 week, the figures are converted to a weekly basis.

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

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

Nonsupervisory employees include employees (not above the working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, physicians, lawyers, accountants, nurses, social workers, teachers, research aides, drafters, photographers, beauticians, musicians, restaurant workers, custodial workers, attendants, line installers, laborers, janitors, guards, and other employees at similar occupational levels, whose services are closely associated with those of the employees listed.

Payroll covers the payroll for full- and part-time production, construc-

tion, 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 taxes, 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 the pay period reported (e.g., retroactive pay), tips, and the value of free rent, fuel, meals, or other payment in kind are excluded. Moreover, "fringe benefits" (such as health and other types of insurance, contributions to retirement, etc., paid by the employer) are also excluded.

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

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

Gross average hourly and weekly earnings

Average hourly earnings are on a "gross" basis. They reflect 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. They also reflect shifts in the number of employees between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

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

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are

affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. In addition, monthly variations in such factors as proportion of part-time workers, stoppages for varying reasons, labor turnover during the survey period, and absenteeism for which employees are not paid may cause the average workweek to fluctuate.

Long-term trends of gross average weekly earnings can be affected by structural changes in the makeup of the work force. For example, persistent long-term increases in the proportion of part-time workers in retail trade and many of the service industries have reduced average workweeks in these industries and have affected the average weekly earnings series.

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 gross average weekly hours which exceeds regular hours and for which overtime premiums are paid. If an employee were to work on a paid holiday at regular rates, receiving as total compensation holiday pay plus straight-time pay for hours worked that day, no overtime hours would be reported.

Since overtime hours are premium hours by definition, gross weekly hours and overtime hours do not necessarily move in the same direction from month to month; for example, overtime premiums may be paid for hours exceeding the straight-time workday although less than a full week is worked. Diverse trends at the industry-group level also may be caused by a marked change in gross hours for a component industry where little or no overtime was worked in both the previous and current months. In addition, such factors as stoppages, absenteeism, and labor turnover may not have the same influence on overtime 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 except executives, officials, and staff assistants (ICC Group I), who received pay during the month. Gross average hourly earnings are com-

puted by dividing total compensation by total hours paid for. Average weekly hours are obtained by dividing the total number of hours paid for, converted 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 from the gross average weekly earnings of all production and nonsupervisory workers estimated Federal social security and income taxes for a worker who earned the average amount. The amount of income tax liability depends on the number of dependents supported by the worker and his or her marital status, as well as on the worker's gross income. To reflect these variables, the Bureau calculates two sets of spendable earnings series based on the assumptions that the worker earned the gross average weekly earnings and was taxed at the rates applicable to either (1) a worker with no dependents, or (2) a married worker with three dependents who files a joint return. The computations are based on gross average weekly earnings for all production or nonsupervisory workers in the industry division excluding other income and income earned by other family members.

The series reflects the spendable earnings of only those workers, with no dependents or three dependents, whose gross weekly pay approximates the average earnings indicated for all production and nonsupervisory workers. It does not reflect, for example, the average earnings of all workers with three dependents; such workers in fact have higher average gross earnings than workers with no dependents.

Since part-time as well as full-time workers are included, and since the proportion of part-time workers has been rising in some industries, the series understates the increase in earnings for full-time workers. As noted, "fringe benefits" are not included in the earnings. For a more complete discussion of the uses and limitations of these series, see the article by Paul M. Schwab, "Two Measures of Purchasing Power Contrasted," in the *Monthly Labor Review* for April 1971. Reprints of this article are available from the Bureau of Labor Statistics.

"Real" earnings, or earnings in constant dollars, are computed by dividing the earnings averages for the current month by the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W), and then multiplying by 100. "Real" earnings for months prior to January 1978 are deflated by the unrevised CPI-W, whereas those for January 1978 forward are deflated by the revised CPI-W. This is done for gross average weekly earnings and for spendable average weekly earnings. The

level of earnings is thus adjusted for changes in the purchasing power of the dollar since the base period (1967).

Average hourly earnings excluding overtime

Average hourly earnings excluding overtime premium pay are computed by dividing the total production-worker payroll for the industry group by the sum of total production-worker hours and one-half of total overtime hours. Only earnings due to overtime paid for at 1-1/2 times the straight-time rates are eliminated. 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 hours

The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for 1967. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings. At all higher levels of aggregation, hour and payroll aggregates are the sum of the component aggregates.

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.

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.

Recalls are permanent or temporary additions to the employment roll of persons specifically recalled to a job in the same establishment of the company following a period of layoff lasting more than 7 consecutive days. (The collection of recalls, as a separate item, began January 1976.)

Other accessions are all additions to the employment roll which are not classified as new hires or recalls. These include transfers from other establishments of the company and former employees returning from military leave or other absences without pay who have been counted as separations. Data on other accessions are not published separately but are included in total accessions.

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

Quits are terminations of employment initiated by employees, failure to report after being hired (if counted as new hires previously), 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.

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, whereas the employment reports refer to the pay period which includes the 12th of the month; and (2) employees on strike are not counted as turnover actions although such employees are excluded from the employment estimates if the work stoppage extends through the report period.

ESTIMATING METHODS

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

The "link relative" technique

From a sample composed of establishments reporting for both the previous and current months, the ratio of current-month employment to that

of the previous month is computed. This is called a "link relative." The estimates of employment (all employees, including production and non-production workers together) for the current month are obtained by multiplying the estimates for the previous month by these "link relatives." In addition, small bias correction factors are applied to selected employment estimates each month. The size of the bias correction factors is determined from past experience. Other features of the general procedures are summarized later in table F. Further details are given in the *BLS Handbook of Methods*, Bulletin 1910 (1976), chapters 3 and 4. Reprints are available upon request.

Size and regional stratification

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

Benchmark adjustments

Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various non-agricultural industries, and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1978 levels. Normally, benchmark adjustments are made annually.

The primary sources of benchmark information are the employment data by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws. These tabulations cover about nine-tenths of the total nonfarm employment in the United States. 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 for the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates between benchmark periods are adjusted at levels between the new benchmark and the preceding one, and the new benchmark for each industry then is carried forward progressively to the current month by use of the sample trends. Thus, under this procedure, the benchmark is used to establish the level of employment; the sample is used to measure the month-to-month changes in the level.

Data for all months since the last benchmark to which the series has been adjusted are therefore subject to revision. Revised data are published as soon as possible after each benchmark revision.

THE SAMPLE

Design

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

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

Table A. Approximate size and coverage of BLS employment and payrolls sample, March 1978¹

Industry division	Number of establishments in sample	Employees	
		Number reported	Percent of total
Total	161,800	33,453,000	40
Mining	2,100	268,000	38
Construction	15,800	636,000	17
Manufacturing	45,800	11,268,000	56
Transportation and public utilities:			
Railroads	39	471,000	91
Other	7,200	2,093,000	49
Trade	39,500	3,232,000	17
Finance, insurance, and real estate	10,600	1,701,000	37
Services	23,900	3,104,000	20
Government			
Federal ²	4,600	2,725,000	100
State and local	12,300	7,955,000	61

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

² National estimates of Federal employment are provided to the BLS by the Office of Personnel Management (formerly the U.S. Civil Service Commission). State and area estimates are based on a sample of 3,700 reports covering about 55 percent of employment in Federal establishments.

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. Table A 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.

Table B shows the approximate coverage, in terms of employment, of the labor turnover sample.

Reliability of employment estimates

The estimates derived from the establishment survey may differ from the figures that would have been obtained if it were possible to take a complete census using the same schedules and procedures. The relatively large size of the BLS establishment sample assures a high degree of accuracy. However, since the link relative technique requires the use of the

Table B. Approximate size and coverage of BLS labor turnover sample, March 1978

Industry	Employees	
	Number reported	Percent of total
Total	10,222,680	47
Manufacturing	9,345,940	46
Mining ¹	186,560	21
Telephone communication	698,980	72

¹ June 1978 data used due to strike in March.

previous month's estimate as the base in computing the current month's estimate, small sampling and response errors may cumulate over several months. To remove this accumulated error, the estimates are usually adjusted annually to new benchmarks. In addition to the sampling and response errors, the benchmark revision adjusts the estimates for changes in the industrial classification of individual establishments (resulting from changes in their product which are not reflected in the levels of estimates until the data are adjusted to new benchmarks). In fact, at the more detailed industry levels, particularly within manufacturing, changes in classification are the major cause of benchmark adjustments. Another cause of differences arises from improvements in the quality of the benchmark data. Table C presents the average percent revisions of the five most recent benchmarks for major industry divisions. Detailed descriptions of individual benchmark revisions are available from the Bureau upon request.

The hours and earnings estimates for cells are not subject to benchmark revisions, although the broader groupings may be affected slightly by changes in employment weights. The hours and earnings estimates, however, are subject to sampling errors which may be expressed as relative errors of the estimates. (A relative error is a standard error expressed as a percent of the estimate.) Relative errors for major industries are presented in table C and for individual industries with the specified number of employees in table D. The chances are about 2 out of 3 that the hours and earnings estimates from the sample would differ by a smaller percentage than the relative error from the averages that would have been obtained from a complete census.

One measure of the reliability of ratio estimates is the root-mean-square error (RMSE). This measure is the standard deviation adjusted for the bias in ratio estimates:

$$RMSE = \sqrt{(\text{Standard Deviation})^2 + (\text{Bias})^2}$$

Table C. Average benchmark percent revision in employment estimates and relative errors for average weekly hours and average hourly earnings by industry division

(In percent)

Industry division	Average benchmark revision ¹	Relative error ²	
		Average weekly hours	Average hourly earnings
Total nonagricultural employment	0.2	-	-
Total private	.3	0.1	0.2
Mining	1.3	.5	.5
Construction	1.3	.2	.3
Manufacturing	.3	.1	.1
Durable goods	.3	.1	.1
Nondurable goods	.5	.1	.1
Transportation and public utilities	.4	.7	.4
Trade	.2	.1	.2
Wholesale	.9	.2	.3
Retail	.2	.2	.2
Finance, insurance, and real estate	.5	.2	.4
Services	.7	.4	.8
Government ³	.1	-	-

¹ The average percent revision in employment for the 1969-71, 1974, and 1978 benchmarks.

² Relative errors relate to March 1971 data.

³ Estimates for government are based on a total count for Federal Government and samples for State and local government benchmarked to a quinquennial census of government conducted by the Bureau of the Census.

If the bias is small, the chances are about 2 out of 3 that an estimate from the sample would differ from its benchmark by less than the root-mean-square error. The chances are about 19 out of 20 that the difference would be less than twice the root-mean-square error.

Approximations of the root-mean-square errors (based on the experience of the last 5 years) of differences between final estimates and benchmarks are presented in table D.

Since the differences are those that have accumulated at the end of 12 monthly estimates, the amount of difference that accumulates in 1 month is much smaller, or approximately 1/12 of the amount indicated. Customarily, benchmarks are done annually; however, benchmarks were not done for 1975 and 1976 because the Bureau was in the process of recoding to the 1972 SIC codes.

A comparison of the actual amounts of revisions made at the time of the March 1978 benchmark adjustment is shown in table E.

SEASONAL ADJUSTMENT

Many economic statistics reflect a regularly recurring seasonal movement which can be estimated on the basis of past experience. By eliminat-

ing 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. The revised seasonally adjusted series shown in this supplement reflect the experience through June 1979. Current seasonally adjusted data are published regularly in *Employment and Earnings*.

The seasonal adjustment program used for these series is an adaptation of the standard ratio-to-moving average method. It provides for “moving” adjustment factors to take account of changing seasonal patterns. A detailed description of the method is given in the booklet, *The BLS Seasonal Factor Method* (1966), which may be obtained from the Bureau on request.

For establishment data, seasonally adjusted series for all employees, women employees, production workers, hours, and earnings, are computed using the *BLS Seasonal Factor Method*. Seasonal adjustment factors are directly applied to the component levels. Seasonally adjusted totals for most of these series are then obtained by taking a weighted average of the seasonally adjusted data for the component series. Seasonally adjusted average weekly earnings are the product of seasonally adjusted average hourly earnings and seasonally adjusted average weekly hours. Average weekly earnings in constant dollars, seasonally adjusted, are ob-

Table D. Root-mean-square errors of differences between benchmarks and estimates of employment, and average relative errors of average weekly hours and average hourly earnings

Size of employment estimate	Root-mean-square error of employment estimate ¹	Relative error (in percent) ²	
		Average weekly hours	Average hourly earnings
50,000	2,100	0.9	1.5
100,000	4,400	.7	1.1
200,000	7,100	.5	.9
500,000	15,200	.4	.8
1,000,000	17,100	.3	.5
2,000,000	28,500	.3	.5

¹ Assuming 12-month intervals between benchmark revisions.

² Relative errors relate to March 1971 data.

Table E. Comparison of nonagricultural employment benchmarks and estimates for March 1978

Industry division	Benchmark March 1978	Estimate March 1978	Percent difference
Total	84,455	83,897	0.7
Mining	699	686	1.9
Construction	3,733	3,675	1.6
Manufacturing	20,122	19,995	.6
Transportation and public utilities	4,804	4,759	.9
Wholesale and retail trade	18,878	18,801	.4
Finance, insurance, and real estate	4,623	4,577	1.0
Services	15,870	15,678	1.2
Government	15,726	15,726	0

tained by dividing average weekly earnings, seasonally adjusted, by the seasonally adjusted revised Consumer Price Index for Urban Wage Earners and Clerical Workers (revised CPI-W), and multiplying by 100. Indexes of aggregate weekly hours, seasonally adjusted, are obtained by multiplying average weekly hours, seasonally adjusted, by production or nonsupervisory workers, seasonally adjusted, and dividing by the 1967 base. For total private, total goods-producing, total private service-producing, trade, manufacturing, and durable and nondurable goods industries, the indexes of aggregate weekly hours, seasonally adjusted, are obtained by summing the aggregate weekly hours, seasonally adjusted, for the appropriate component industries and dividing by the 1967 base.

The seasonally adjusted data for Federal Government are based on a series which excludes the Christmas temporary help employed by the Postal Service 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 Postal Service. Hence, it was considered desirable to exclude this group from the data upon which the seasonally adjusted series is based.

For labor turnover rates, seasonal adjustment factors are applied directly to the component series. These series are then aggregated to obtain total levels (total accessions and total separations). These factors are derived by the *Census X-11 Method* using the trading day option. As a result these series are adjusted for the number of times each day of the week occurs in a given month as well as for the month of the year.

COMPARABILITY OF DATA WITH OTHER SERIES

Current Population Survey

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 16 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 56,000 households throughout the country and is based on the activity or status reported for the calendar week including the 12th of the month. These data are published monthly in *Employment and Earnings*.

Data from payroll reports and household interviews 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. For a comprehensive discussion of these differences, see Gloria P. Green's article "Comparing Employment Estimates from Household and Payroll Surveys," *Monthly Labor Review*, December 1969. Reprints of this article are available upon request from the Bureau of Labor Statistics.

Some specific factors which have a differential effect on levels and trends of the two series are described as follows:

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 agricultural and nonagricultural industries is included. The payroll survey covers only wage and salary employees on the payrolls of nonagricultural establishments.

Population undercounting. The decennial census population undercounts have a significant effect on the labor force and employment estimates in the household survey, which is directly related to the census of population. In particular, undercounting leads to a substantial understatement of employment levels, introducing a major discrepancy when these data are related to other time series, including the establishment employment

figures. For a detailed discussion of this problem, see the article, "Effects of the Census Undercount on Labor Force Estimates," by Denis F. Johnston and James R. Wetzel in the March 1969 issue of the *Monthly Labor Review*.

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

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

County Business Patterns

Data in *County Business Patterns*, published by the Bureau of the Census, differ from BLS establishment statistics in the treatment of central administrative offices and auxiliary units. Differences also may 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

Most nonagricultural wage and salary workers are covered by the unemployment insurance programs. Beginning in January 1972, coverage was expanded to include employees of small firms and selected nonprofit activities which had not been covered previously. However, certain activities, such as interstate railroads, unpaid members of religious orders working in parochial schools, and churches are not covered by unemployment insurance whereas these are included in BLS establishment statistics. Beginning in January 1978, coverage was extended to include almost all State and local government employees.

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 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 professional services, public utilities, and financial establishments, whereas these are included in the BLS statistics.

Table F. 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. ¹	Sum of all-employee estimates for component cells.
Production or nonsupervisory workers, women employees.	All-employee estimate for current month multiplied by (1) estimated ratio of production or nonsupervisory workers to all employees in sample establishments for current month, (2) estimated ratio of women to all employees. ²	Sum of production- or nonsupervisory-worker estimates, or estimates of women employees, for component cells.
Gross average weekly hours	Production- or nonsupervisory-worker hours divided by number of production or nonsupervisory workers. ²	Average, weighted by production- or nonsupervisory-worker employment, of the average weekly hours for component cells.
Average weekly overtime hours	Production-worker overtime hours divided by number of production workers. ²	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 hours. ²	Average, weighted by aggregate 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	The number of particular actions (e.g., quits) in reporting firms divided by total employment in those firms. The result is multiplied by 100.	Average, weighted by employment, of the rates for component cells.
Annual average data		
All employees, women 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 hours (production- or nonsupervisory-worker employment multiplied by average weekly hours) divided by annual sum of employment.	Annual total of aggregate hours for production or nonsupervisory workers divided by annual sum of employment for these workers.
Average weekly overtime hours	Annual total aggregate overtime hours (production-worker employment multiplied by average weekly overtime hours) divided by annual sum of employment	Annual total of aggregate overtime hours for production workers divided by annual sum of employment for these workers.
Gross average hourly earnings	Annual total of aggregate payrolls (product of production- or nonsupervisory-worker employment by weekly hours and hourly earnings) divided by annual aggregate hours.	Annual total of aggregate payrolls divided by annual aggregate 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	Annual average aggregate (of each labor turnover action) divided by annual average employment.	Annual average aggregate (of each labor turnover action) divided by annual average employment.

¹The estimates result from multiplying the product shown by business birth adjustment factors to compensate for the underrepresentation of newly formed enterprises in the sample.

²The sample production-worker ratio, women-worker ratio, average weekly hours, average overtime hours, and average hourly earnings are modified by a wedging technique designed to compensate for

changes in the sample arising mainly from the voluntary character of the reporting. The wedging procedure accepts the advantage of continuity from the use of the matched sample, and, at the same time, tapers or wedges the estimate toward the level of the latest sample average.

U.S. DEPARTMENT OF LABOR
Bureau of Labor Statistics

Regional Offices	Cooperating State Agencies Employment and Labor Turnover Statistics Programs			
	BLS Region		BLS Region	
REGION I - BOSTON John Fitzgerald Kennedy Federal Bldg. Government Center - Room 1603A Boston, Mass. 02203	IV ALABAMA	-Department of Industrial Relations, Industrial Relations Building, Montgomery 36130	VII NEBRASKA	-Division of Employment, Department of Labor, P.O. Box 94600, State House Station, Lincoln 68509
	X ALASKA	-Employment Security Division, Department of Labor, P.O. Box 3-7000, Juneau 99802	IX NEVADA	-Employment Security Department, P.O. Box 602, Carson City 89713
	IX ARIZONA	-Department of Economic Security, P.O. Box 6123, Phoenix 85005	I NEW HAMPSHIRE	-Department of Employment Security, 32 South Main Street, Concord 03301
	VI ARKANSAS	-Employment Security Division, Department of Labor, P.O. Box 2981, Little Rock 72203	II NEW JERSEY	-Department of Labor and Industry, John Fitch Plaza, Room 202, Trenton 08625
REGION II - NEW YORK 1515 Broadway—Suite 3400 New York, N.Y. 10036	IX CALIFORNIA	-Employment Development Department, P.O. Box 1679, Sacramento 95808 (Employment)	VI NEW MEXICO	-Employment Security Commission, P.O. Box 1928, Albuquerque 87103
	VIII COLORADO	-Management Services, Department of Labor and Employment, 1210 Sherman Street, Denver 80203	II NEW YORK	-Division of Research and Statistics, N.Y. State Department of Labor, State Campus—Building 12, Albany 12201
REGION III - PHILADELPHIA P.O. Box 13309 (Zip 19101) Philadelphia, Pa.	I CONNECTICUT	-Employment Security Division, Labor Department, 200 Folly Brook Boulevard, Wethersfield 06109	IV NORTH CAROLINA	-Employment Security Commission, P.O. Box 25903, Raleigh 27611
	III DELAWARE	-Department of Labor, University Plaza Office Complex, Bldg. D, Chapman Rd., Route 273, Newark 19713	VIII NORTH DAKOTA	-Employment Security Bureau, P.O. Box 1537, Bismarck 58505
	III DIST. OF COL.	-Office of Administration and Management Service, D.C. Department of Manpower, Suite 1000, 605 G Street, N.W., Washington 20001	V OHIO	-Division of Research and Statistics, Bureau of Employment Services, 145 S. Front St., P. O. Box 1618, Columbus 43216
REGION IV - ATLANTA 1371 Peachtree Street, N.E. Atlanta, Ga. 30309	IV FLORIDA	-Department of Labor and Employment Security, Caldwell Building, Tallahassee 32304	VI OKLAHOMA	-Employment Security Commission, 301 Will Rogers Memorial Office Building, Oklahoma City 73105
	IV GEORGIA	-Department of Labor, 254 Washington Street, S.W., Atlanta 30334	X OREGON	-Employment Division, Department of Human Resources, Room 402, 875 Union Street, N.E., Salem 97310
REGION V - CHICAGO 230 S. Dearborn Street Chicago, Ill. 60604	IX HAWAII	-Department of Labor and Industrial Relations, P.O. Box 3680, Honolulu 96811	III PENNSYLVANIA	-Department of Labor and Industry, Seventh and Forster Streets, Harrisburg 17121
	X IDAHO	-Department of Employment, P.O. Box 35, Boise 83707	I RHODE ISLAND	-Division of Statistics and Census, (Employment)
REGION VI - DALLAS 555 Griffin Sq., 2nd Fl. Dallas, Tex. 75202	V ILLINOIS	-Bureau of Employment Security, 910 South Michigan Street, Chicago 60605		-Department of Employment Security, 24 Mason Street, Providence 02903 (Turnover)
	V INDIANA	-Employment Security Division, 10 North Senate Avenue, Indianapolis 46204	IV SOUTH CAROLINA	-Employment Security Commission, P.O. Box 995, Columbia 29202
REGIONS VII & VIII - KANSAS CITY 911 Walnut Street Kansas City, Mo. 64106	VII IOWA	-Department of Job Services, 1000 East Grand Avenue, Des Moines 50319	VIII SOUTH DAKOTA	-Department of Labor, P.O. Box 1730, Aberdeen 57401
	VII KANSAS	-Division of Employment, Department of Human Resources, 401 Topeka Avenue, Topeka 66603	IV TENNESSEE	-Department of Employment Security, Room 519, Cordell Hull Office Building, Nashville 37219
	IV KENTUCKY	-Department of Human Resources, 275 E. Main Street, 2nd Floor West, Frankfort 40601	VI TEXAS	-Employment Commission, TEC Building, 15th and Congress Avenue, Austin 78778
REGIONS IX & X - SAN FRANCISCO 450 Golden Gate Avenue, Box 36017 San Francisco, Calif. 94102	VI LOUISIANA	-Department of Labor, P.O. Box 44094—Capital Station, Baton Rouge 70804	VIII UTAH	-Department of Employment Security, P.O. Box 11249, Salt Lake City 84147
	I MAINE	-Employment Security Commission, Department of Manpower Affairs, 20 Union Street, Augusta 04330	I VERMONT	-Department of Employment Security, P.O. Box 488, Montpelier 05602
	III MARYLAND	-Department of Human Resources, 1100 North Eutaw Street, Baltimore 21201	III VIRGINIA	-Division of Research and Statistics, Department of Labor and Industry, P.O. Box 12064, Richmond 23241 (Employment)
	I MASSACHUSETTS	-Division of Employment Security, Charles F. Hurley Building, Government Center, Boston 02114		Employment Commission, P.O. Box 1358, Richmond 23211 (Turnover)
	V MICHIGAN	-Employment Security Commission, Department of Labor, 7310 Woodward Avenue, Detroit 48202	X WASHINGTON	-Employment Security Department, 1007 South Washington Street, Olympia 98501
	V MINNESOTA	-Department of Economic Security, 390 North Robert Street, St. Paul 55101	III WEST VIRGINIA	-Department of Employment Security, State Office Building, 112 California Avenue, Charleston 25305
	IV MISSISSIPPI	-Employment Security Commission, P.O. Box 1699, Jackson 39205	V WISCONSIN	-Department of Industry, Labor, and Human Relations, P.O. Box 7944, Madison 53707
	VII MISSOURI	-Division of Employment Security, Department of Labor and Industrial Relations, P.O. Box 59, Jefferson City 65101	VIII WYOMING	-Employment Security Commission, P.O. Box 2760, Casper 82601
	VIII MONTANA	-Employment Security Division, Department of Labor and Industry, P.O. Box 1728, Helena 59601		

