

Supplement to Employment and Earnings Revised Establishment Data



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U.S. DEPARTMENT OF LABOR
Ray Marshall, Secretary

BUREAU OF LABOR STATISTICS
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This annual supplement to the monthly publication, *Employment and Earnings*, presents revised data from the survey of establishments.

Employment and Earnings is prepared by the Division of Monthly 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 BLS with these agencies is presented in the Technical Note. The State agencies are listed on the inside back cover.

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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 1979 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 March 1980 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 March 1980.

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 1979 levels are shown for the first time and are not necessarily comparable to those published in *Employment and Earnings* before the July 1980 issue, and the *Monthly Labor Review* before the August 1980 issue. All data are now adjusted to the latest benchmark available—March 1979—and are subject to revi-

sion from that point forward with the advent of the next benchmark scheduled for publication in mid-1981.

Seasonally adjusted data have been revised back to January 1975 for each series. For a detailed account of the benchmark adjustment, see the July 1980 issue of *Employment and Earnings*. Reprints are available upon request (as long as the supply lasts) from the BLS in Washington.

Collection of data

Each month, a representative panel of industrial, commercial, and government establishments, employing collectively about 35 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 1979, 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	82,471	79,427	79,636	80,493	81,418	82,252	83,210	82,551	82,845	83,798	84,298	84,744	84,980
1978	86,697	83,318	83,614	84,607	85,910	86,715	87,701	86,872	87,174	87,801	88,417	88,965	89,272
1979	89,886	87,514	87,751	88,654	89,233	90,081	90,914	90,018	90,093	90,629	91,062	91,288	91,394
1980		89,630	89,781	90,316									
WOMEN EMPLOYEES—IN THOUSANDS													
1977	33,252	32,079	32,268	32,606	32,878	33,183	33,392	32,639	32,815	33,668	34,145	34,499	34,846
1978	35,349	34,144	34,325	34,703	35,088	35,399	35,592	34,710	34,865	35,675	36,170	36,594	36,920
1979	37,113	36,199	36,322	36,647	36,915	37,150	37,268	36,493	36,692	37,279	37,789	38,188	38,415
1980		37,684	37,889	38,115									

TOTAL PRIVATE NONAGRICULTURAL ESTABLISHMENTS

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 THOUSANDS¹														PRODUCTION- OR NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS²													
														IN DOLLARS													
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	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	71,026	67,841	67,877	68,729	69,979	70,729	71,821	71,740	72,200	72,441	72,621	73,009	73,320	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	73,966	71,736	71,742	72,552	73,105	73,919	74,834	74,659	74,824	74,986	74,998	75,061	75,180	1979	219.30	210.74	212.40	214.91	211.30	215.84	219.35	221.76	222.48	225.54	225.27	225.70	229.04
1980		73,601	73,489	73,871										1980		225.34	226.75	229.15									
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION- OR NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS²													
														IN DOLLARS													
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	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	28,133	26,971	26,995	27,300	27,630	27,905	28,226	28,102	28,403	28,649	28,822	29,135	29,454	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	29,683	28,811	28,800	29,066	29,307	29,551	29,815	29,657	29,857	30,058	30,209	30,419	30,649	1979	6.16	5.97	6.00	6.02	6.02	6.08	6.11	6.16	6.18	6.30	6.31	6.34	6.38
1980		30,003	30,054	30,202										1980		6.42	6.46	6.51									
PRODUCTION OR NONSUPERVISORY WORKERS—IN THOUSANDS²														PRODUCTION- OR NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS²													
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	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	58,156	55,413	55,402	56,175	57,319	57,975	58,879	58,731	59,125	59,376	59,501	59,852	60,121	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	60,442	58,534	58,511	59,236	59,719	60,465	61,242	61,005	61,135	61,302	61,324	61,363	61,473	1979	35.6	35.3	35.4	35.7	35.1	35.5	35.9	36.0	36.0	35.8	35.7	35.6	35.9
1980		59,871	59,784	60,106										1980		35.1	35.1	35.2									

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														RECALLS PER 100 EMPLOYEES													
1977	813	788	788	805	818	828	856	831	816	843	843	848	690	1979	0.7	0.6	0.8	0.9	0.9	0.8	0.8	0.7	0.7	0.8	0.5	0.7	0.6
1978	851	679	680	699	869	882	909	915	917	911	914	922	917	1980		.8	.8	.7									
1979	960	912	917	928	935	947	971	979	989	983	984	986	985	SEPARATIONS PER 100 EMPLOYEES													
1980		982	987	996										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
WOMEN EMPLOYEES—IN THOUSANDS														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
1977	65	61	62	62	63	63	66	67	68	67	67	69	66	1979	4.3	4.7	4.0	3.9	3.6	3.8	3.8	4.3	5.6	4.7	4.6	4.2	4.3
1978	76	68	69	69	73	74	78	79	80	80	80	81	82	1980		5.0	4.4	4.7									
1979	91	83	83	86	87	89	92	94	95	93	94	95	95	QUITS PER 100 EMPLOYEES													
1980		95	97	99										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
PRODUCTION WORKERS—IN THOUSANDS														1978	2.7	2.7	2.4	2.6	2.3	2.6	2.6	2.5	4.1	3.4	2.9	2.2	2.1
1977	618	600	600	616	626	633	658	635	617	643	642	646	505	1979	2.7	2.6	2.4	2.3	2.3	2.3	2.6	2.7	3.6	3.1	2.8	2.8	2.3
1978	638	491	489	508	657	669	689	692	693	689	692	698	694	1980		2.9	2.7	3.2									
1979	721	689	691	698	702	712	729	733	742	738	738	739	736	LAYOFFS PER 100 EMPLOYEES													
1980		734	735	740										1977	.6	1.4	.4	.4	.3	.2	.3	.4	.8	.6	.4	.5	1.3
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1978	.5	.9	.6	.3	.4	.4	.3	.3	.5	.4	.4	.7	1.0
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	1979	.7	1.0	.8	.5	.6	.6	.4	.7	.7	.5	.9	.7	1.2
1978	332.88	288.42	296.87	301.20	331.80	331.14	336.05	337.82	337.74	345.83	348.73	353.03	349.80	1980		.9	.8	.5									
1979	365.50	348.10	350.17	355.21	364.23	361.24	367.20	356.12	366.35	372.81	375.38	380.63	384.13	SIC 10—METAL MINING													
1980		385.39	384.48	388.43																							
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—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	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
1978	7.67	6.90	6.92	6.94	7.61	7.63	7.69	7.82	7.80	7.95	7.98	8.06	8.06	1978	93.7	90.8	91.5	92.8	92.7	92.9	94.7	94.4	95.1	94.4	94.7	95.2	95.6
1979	8.50	8.21	8.22	8.28	8.55	8.46	8.50	8.54	8.50	8.59	8.59	8.73	8.75	1979	100.8	95.4	96.2	97.3	97.7	98.8	102.2	103.7	104.4	102.9	102.8	103.9	104.0
1980		8.88	8.90	8.95										1980		103.7	103.7	103.9									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	43.4	41.8	42.9	43.4	43.6	43.4	43.7	43.2	43.3	43.5	43.7	43.8	43.4	1978	6.8	6.0	6.0	6.1	6.2	6.4	7.2	7.3	7.4	7.2	7.2	7.3	7.5
1979	43.0	42.4	42.6	42.9	42.6	42.7	43.2	41.7	43.1	43.4	43.7	43.6	43.9	1979	8.5	7.5	7.5	7.9	8.0	8.2	9.0	9.2	9.0	8.8	8.8	8.9	8.9
1980		43.4	43.2	43.4										1980		9.0	9.0	8.8									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	72.3	69.5	70.1	71.9	71.7	71.7	73.2	72.8	73.6	73.1	73.2	73.6	73.7
1979	4.8	4.7	4.3	5.0	4.4	5.4	5.6	5.0	5.6	4.9	4.7	4.4	3.8	1979	77.2	73.9	73.5	74.5	74.7	75.6	78.4	79.4	79.7	78.9	78.9	79.8	79.3
1980		5.6	4.8	5.1										1980		79.0	78.9	78.5									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	3.7	3.2	3.2	3.7	3.7	4.4	4.7	3.5	4.2	4.0	3.8	2.9	2.6	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	367.11
1979	3.7	3.7	3.1	3.6	3.2	4.2	4.4	3.7	4.2	3.8	3.8	3.4	2.9	1979	381.00	362.34	367.38	364.62	373.35	366.02	377.24	378.80	383.64	393.87	395.50	403.91	408.66
1980		4.1	3.6	3.9										1980		406.31	408.70	412.83									
RECALLS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	.5	.5	.9	.9	1.1	.5	.4	.4	.3	.3	.3	.3	.3	1977	0.7	0.6	0.8	0.9	0.9	0.8	0.8	0.7	0.7	0.8	0.5	0.7	0.6
1978	.5	.5	.5	.9	1.0	.6	.4	.4	.4	.4	.5	.5	.4	1978		.8	.8	.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 10—METAL MINING (Con.)														SIC 101—IRON ORES (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	19.6	17.4	17.8	19.1	19.3	19.7	20.2	19.9	20.5	20.5	20.5	20.3	19.9
1979	9.27	8.71	8.81	8.85	9.04	9.06	9.09	9.33	9.38	9.63	9.67	9.78	9.80	1979	19.7	19.7	19.3	19.4	19.2	19.6	20.0	20.2	20.0	20.0	19.7	19.8	19.4
1980		9.91	9.92	9.90										1980		18.8	18.5	18.5									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	42.1	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
1979	41.1	41.6	41.7	41.2	41.3	40.4	41.5	40.6	40.9	40.9	40.9	41.3	41.7	1979	405.77	378.16	391.73	389.42	407.28	395.85	403.18	405.34	413.34	409.76	413.56	437.84	424.35
1980		41.0	41.2	41.7										1980		424.11	434.89	444.74									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	3.1	3.2	2.3	2.2	2.9	4.3	4.8	2.6	3.2	2.9	3.0	2.6	2.4	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
1979	3.2	2.8	3.1	2.6	3.2	4.7	4.5	3.6	3.5	2.9	3.3	2.5	1.6	1979	9.57	8.94	9.11	9.12	9.32	9.47	9.42	9.56	9.68	9.85	9.80	10.23	10.35
1980		3.2	2.2	2.8										1980		10.55	10.53	10.44									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	2.5	1.9	1.8	1.8	2.1	3.7	4.3	2.2	2.8	2.6	2.5	2.1	1.9	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
1979	2.5	2.2	2.2	2.1	2.4	3.8	3.8	2.5	2.7	2.4	2.7	1.9	1.3	1979	42.4	42.3	43.0	42.7	43.7	41.8	42.8	42.4	42.7	41.6	42.2	42.8	41.0
1980		1.5	1.6	1.8										1980		40.2	41.3	42.6									
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.5	.8	.2	.4	.8	.4	.2	.1	.6	.2	.7	1.0	.1	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
1978	.3	.8	.4	.3	.5	.4	.3	.2	.2	.1	.2	.3	.1	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
1979	.4	.3	.6	.2	.6	.5	.3	.5	.4	.2	.3	.4	(¹)	1979	2.4	1.7	3.4	1.8	2.7	3.3	3.2	3.4	3.2	2.3	1.8	1.1	.9
1980		.8	.4	.4										1980		3.3	2.3	3.8									
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES 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	1.4	.7	.6	.8	.5	2.1	4.1	1.3	1.6	1.0	2.2	1.0	.9
1978	2.9	2.7	2.3	2.6	2.9	2.3	2.6	2.5	4.7	4.1	3.0	2.8	2.3	1978	1.7	1.7	1.7	1.2	.8	3.0	4.6	1.7	2.2	1.6	.7	.7	.6
1979	2.8	2.8	2.6	2.5	2.0	2.7	2.2	3.2	5.6	3.4	3.2	2.2	1.6	1979	1.0	.5	.8	.7	1.0	2.4	2.1	.9	1.2	.9	.8	.6	.4
1980		3.5	2.1	2.5										1980		.1	.3	.6									
QUITS PER 100 EMPLOYEES														RECALLS 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	.7	1.5	.6	.4	1.3	.9	.2	.1	2.8	.1	.6	.1	.2
1978	1.6	1.4	1.1	1.2	1.4	1.3	1.6	1.5	3.1	2.6	1.5	1.2	1.1	1978	.5	2.1	1.0	.6	1.5	.4	.1	.3	.1	.1	.2	.3	.1
1979	1.5	1.3	1.3	1.3	1.3	1.7	1.4	1.5	2.9	1.8	1.3	1.0	.8	1979	.6	.5	2.3	.4	1.0	.7	(¹)	.7	.6	.6	(¹)	.1	
1980		1.1	1.0	.9										1980		.4	1.5	1.3									
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.1	.7	.2	.6	.1	.1	.2	1.0	3.2	4.3	1.4	.9	1.9	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	.6	.5	.6	.8	.7	.3	.3	.2	.8	.5	.8	1.0	.5	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	.5	.5	.5	.4	.2	.1	(¹)	.4	1.6	.7	1.1	.6	.2	1979	2.4	2.4	1.4	2.1	1.8	1.3	1.5	4.6	4.5	3.2	1.8	2.6	1.4
1980		1.4	.4	.1										1980		4.8	2.7	2.1									
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	.6	.4	.2	.3	.3	.4	.4	.4	3.3	1.1	.7	.6	.7
1978	24.2	21.9	22.2	23.4	23.6	24.3	24.8	24.7	25.2	25.1	25.1	24.9	24.6	1978	.7	.6	.7	.3	.5	.6	.6	.5	1.9	1.9	.2	.4	.1
1979	24.6	24.3	24.1	24.2	24.1	24.4	24.9	25.2	25.3	25.0	24.6	24.6	24.2	1979	.5	.4	.3	.3	.3	.6	.2	.4	1.4	1.1	.3	.3	.3
1980		23.6	23.3	23.3										1980		.1	.2	.3									

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 101—IRON ORES (Con.)														SIC 102—COPPER ORES (Con.)														
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES														
1977	2.1	0.7	0.1	2.0	0.2	0.1	0.1	2.8	17.4	0.3	5.8	2.4	4.8	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	
1978	.8	.8	.1	1.3	.3	.3	(¹)	(¹)	.5	.5	2.1	2.4	1.0	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	
1979	.7	.9	(¹)	.8	4	.1	(¹)	1.5	1.1	1.1	.8	1.6	.5	1979	1.5	1.3	1.9	1.3	1.1	1.4	1.4	1.4	3.1	2.1	1.1	.9	.7	
1980		2.2	1.1	.1										1980		1.0	.9	1.0										
SIC 102—COPPER ORES														QUITS PER 100 EMPLOYEES														
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES														
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	1977	1.0	.7	.7	1.0	.9	.8	1.1	1.1	2.7	1.3	.7	.6	.5	
1978	30.0	30.8	30.9	30.7	30.1	29.9	29.9	29.6	29.7	29.5	29.5	29.7	30.1	1978	.6	.6	.4	.5	.4	.5	.4	.7	1.3	.7	.6	.4	.3	
1979	33.0	30.5	31.0	31.5	31.7	32.1	33.3	33.9	34.3	34.1	34.3	34.8	34.9	1979	.6	.4	.6	.4	.6	.6	.8	.7	.8	1.1	.6	.5	.3	
1980		34.7	34.6	34.7										1980		.4	.4	.5										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	22.9	23.6	23.6	23.4	23.0	22.8	22.7	22.4	22.6	22.5	22.6	22.8	23.1	1978	339.25	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	25.5	23.4	23.8	24.2	24.4	24.7	25.6	26.1	26.3	26.4	26.6	27.1	27.0	1979	405.03	381.60	388.67	380.16	385.48	379.39	395.28	416.78	411.40	420.18	427.43	429.66	432.43	
1980		26.9	26.9	26.2										1980		434.60	431.34	429.42										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS														
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	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	
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	1978	209.6	77.4	76.2	83.0	244.4	248.3	253.5	253.9	251.7	252.2	255.3	260.9	258.6	
1979	9.53	9.00	9.06	9.03	9.20	9.12	9.15	9.67	9.68	9.91	10.01	10.23	10.08	1979	263.0	257.8	256.9	260.2	263.9	262.8	264.5	263.7	266.8	266.1	264.1	265.5	264.1	
1980		10.25	10.27	10.20										1980		262.7	261.9	262.3										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS														
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	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	
1978	40.1	39.1	39.0	39.0	39.1	39.4	38.8	39.0	39.6	41.6	41.5	41.7	43.0	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	
1979	42.5	42.4	42.9	42.1	41.9	41.6	43.2	43.1	42.5	42.4	42.7	42.0	42.9	1979	9.4	8.9	9.0	9.0	9.1	9.2	9.4	9.5	9.7	9.6	9.8	9.8	9.8	
1980		42.4	42.0	42.1										1980		10.1	10.6	10.7										
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS														
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	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	
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	1978	172.8	56.6	54.5	62.0	202.5	206.8	211.4	212.2	209.6	210.0	213.0	218.2	216.6	
1979	2.2	1.9	1.5	1.6	2.1	3.8	3.4	2.7	2.5	2.1	2.3	1.4	1.0	1979	219.2	216.1	214.8	216.8	220.5	218.9	220.1	219.2	222.7	222.3	219.2	220.5	219.3	
1980		1.2	1.3	1.7										1980		218.4	217.8	217.7										
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1977	1.1	.8	.7	1.1	1.3	2.7	1.9	1.3	1.4	.5	.5	.4	.4	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	
1978	1.0	.6	.7	.6	.7	1.6	1.0	1.0	1.1	1.0	1.0	1.2	1.3	1978	386.11	275.26	297.92	301.40	385.11	387.30	389.75	388.73	387.20	393.41	397.13	416.94	401.14	
1979	1.8	1.4	1.3	1.4	1.4	2.9	2.9	2.1	2.1	1.8	2.0	1.2	.9	1979	418.40	406.81	398.93	412.34	427.81	426.62	427.41	393.58	414.80	423.10	427.87	431.17	430.14	
1980		.9	1.2	1.5										1980		437.42	427.04	426.06										
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	.6	1.0	.1	.4	.9	.4	.3	(¹)	.2	.3	1.5	2.5	.1	1977 ⁴	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	
1978	.2	.8	.2	.1	.2	.4	.3	.2	.1	.1	.1	.2	.1	1978 ⁴	9.49	7.82	7.84	7.89	9.37	9.31	9.46	(¹)	9.68	9.86	9.83	9.88	9.76	
1979	.2	.3	(¹)	(¹)	.5	.4	.3	.2	.3	.1	.2	.1	(¹)	1979 ⁴	10.25	9.85	9.85	9.96	10.46	10.38	10.45	(¹)	10.37	10.37	10.31	10.44	10.34	
1980		.1	(¹)	(¹)										1980		10.39	10.34	10.52										
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 ⁴	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	
1978	40.6	35.2	38.0	38.2	41.1	41.6	41.2	(¹)	40.0	39.9	40.4	42.2	41.1	1978 ⁴	40.6	35.2	38.0	38.2	41.1	41.6	41.2	(¹)	40.0	39.9	40.4	42.2	41.1	
1979	41.0	41.3	40.5	41.4	40.9	41.1	40.9	(¹)	40.0	40.8	41.5	41.3	41.6	1979 ⁴	41.0	41.3	40.5	41.4	40.9	41.1	40.9	(¹)	40.0	40.8	41.5	41.3	41.6	
1980		42.1	41.3	40.5										1980		42.1	41.3	40.5										

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 11,12—COAL MINING (Con.)														SIC 12—BITUMINOUS COAL AND LIGNITE MINING (Con.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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 ^a	8.26	8.12	8.12	8.15	8.14	8.18	8.26	(^b)	8.31	8.44	8.42	8.48	8.05
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	1978 ^a	9.53	7.88	7.90	7.95	9.40	9.33	9.49	(^b)	9.71	9.89	9.86	9.91	9.79
1979	1.7	1.9	1.5	1.7	1.8	1.8	1.9	1.5	1.8	2.0	1.4	1.5	1.3	1979 ^a	10.28	9.88	9.88	9.99	10.49	10.41	10.48	(^b)	10.40	10.40	10.34	10.47	10.37
1980		2.0	1.7	1.4										1980		10.42	10.36	10.55									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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 ^a	41.7	39.7	40.1	41.6	41.5	41.2	42.1	(^b)	41.6	43.5	44.0	44.1	33.1
1978	1.3	.3	.2	.6	2.2	2.3	1.6	1.2	1.1	1.3	1.1	.9	.6	1978 ^a	40.6	35.1	37.9	38.0	41.1	41.6	41.2	(^b)	40.1	39.9	40.4	42.2	41.2
1979	1.0	1.3	.9	1.1	1.1	1.1	1.2	.8	1.0	1.0	.8	.8	.5	1979 ^a	41.0	41.3	40.6	41.4	40.9	41.1	41.0	(^b)	40.0	40.8	41.5	41.3	41.6
1980		.7	.8	.7										1980		42.1	41.3	40.5									
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.4	.2	.9	.2	1.2	.2	.3	.1	.1	.3	.3	.1	.1	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	.3
1978	.3	.1	.5	.7	.9	.2	.1	.2	.1	.1	.3	.3	.2	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
1979	.4	.2	.4	.3	.5	.5	.4	.5	.5	.7	.3	.5	.2	1979	1.7	1.9	1.5	1.7	1.8	1.8	1.9	1.5	1.8	2.0	1.4	1.5	1.3
1980		.5	.7	.4										1980		2.0	1.7	1.4									
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
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	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	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	1978	1.3	.3	.2	.6	2.2	2.3	1.6	1.2	1.1	1.3	1.1	.9	.6
1979	2.2	2.6	2.1	1.8	1.8	2.1	1.9	1.5	2.4	2.3	2.7	1.4	3.2	1979	1.0	1.3	.9	1.1	1.1	1.1	1.2	.8	1.0	1.0	.8	.8	.5
1980		2.5	2.6	1.7										1980		.7	.8	.7									
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	.8	.6	.6	.7	.8	.8	.6	.7	1.2	1.6	1.0	.6	.3	1977	.3	.2	.9	.2	1.2	.2	.3	.1	.1	.3	.3	.1	(^b)
1978	.7	.3	.4	.7	.9	.8	.4	.6	1.1	1.1	.8	.6	.4	1978	.3	.1	.4	.6	.9	.2	.1	.1	.1	.1	.3	.3	.2
1979	.6	.6	.5	.6	.7	.6	.6	.5	1.0	.8	.7	.8	.4	1979	.4	.2	.4	.3	.5	.5	.4	.5	.5	.7	.3	.5	.2
1980		.6	.5	.4										1980		.5	.7	.4									
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.3	.1	.1	.4	.2	.3	.1	.4	.8	(^b)	.2	.1	.8	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
1978	.4	.3	.5	.4	.2	.4	.4	.4	.7	.3	.1	.5	.5	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
1979	1.0	1.3	1.1	.8	.6	1.1	.7	.6	.8	.9	1.6	.3	2.3	1979	2.1	2.6	2.1	1.8	1.8	2.1	1.9	1.5	2.4	2.3	2.7	1.4	3.2
1980		1.1	1.5	.8										1980		2.5	2.6	1.7									
SIC 12—BITUMINOUS COAL AND LIGNITE MINING														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.2	.1	(^b)	.4	.2	.3	.1	.4	.8	(^b)	.2	.1	.8
1978	206.5	74.2	73.0	79.9	241.3	245.3	250.4	250.9	248.6	249.1	252.2	257.8	255.4	1978	.4	.3	.2	.4	.2	.4	.4	.4	.7	.3	.1	.5	.5
1979	259.9	254.7	253.8	257.1	260.8	259.6	261.3	260.5	263.6	262.9	260.9	262.2	260.9	1979	1.0	1.3	1.1	.8	.6	1.1	.7	.6	.8	.9	1.6	.3	2.3
1980		259.5	258.6	259.1										1980		1.1	1.5	.8									
PRODUCTION WORKERS—IN THOUSANDS														SIC 13—OIL AND GAS EXTRACTION													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	170.1	53.8	51.7	59.4	199.8	204.2	208.7	209.6	206.9	207.2	210.3	215.4	213.8	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
1979	216.4	213.3	212.0	214.0	217.7	216.0	217.3	216.4	219.8	219.4	216.3	217.6	216.4	1978	429.3	404.1	405.5	413.2	414.8	420.7	436.3	441.1	445.4	440.7	440.8	443.6	445.2
1980		215.5	214.9	214.9										1979	472.9	448.1	452.4	453.6	451.9	460.7	476.1	482.3	488.3	485.3	489.3	490.7	495.8
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.2	.1	(^b)	.4	.2	.3	.1	.4	.8	(^b)	.2	.1	.8
1978	387.73	276.59	299.41	302.10	386.34	388.13	390.99	390.91	389.37	394.61	398.34	418.20	403.35	1978	.4	.3	.2	.4	.2	.4	.4	.4	.7	.3	.1	.5	.5
1979	419.62	408.04	401.13	413.59	429.04	427.85	429.68	394.69	416.00	424.32	429.11	432.41	431.39	1979	1.0	1.3	1.1	.8	.6	1.1	.7	.6	.8	.9	1.6	.3	2.3
1980		438.68	427.87	427.28										1980		1.1	1.5	.8									

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 13—OIL AND GAS EXTRACTION (Con.)														SIC 13—OIL AND GAS EXTRACTION (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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	53.9	49.6	50.2	50.4	51.2	51.9	54.1	55.3	56.0	56.2	56.6	57.2	57.7	1978	4.2	3.8	3.3	3.6	3.5	4.2	4.4	3.9	6.4	5.1	4.6	3.6	3.6
1979	63.7	58.1	59.0	60.6	61.4	62.4	64.9	66.2	67.1	65.3	65.6	66.8	67.0	1979	4.3	4.4	3.9	3.7	3.6	3.5	4.1	4.5	5.5	4.8	4.6	4.7	4.0
1980		67.2	68.6	70.0										1980		4.8	4.5	5.5									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	.3	.6	.3	.4	.4	.3	.4	.3	.4	.3	.2	.4	.4
1978	299.1	281.3	281.9	288.0	289.6	294.7	305.2	307.1	309.9	306.6	306.5	308.7	310.0	1978	.3	.4	.4	.2	.4	.4	.3	.2	.4	.4	.4	.3	.4
1979	326.6	312.5	315.2	314.0	310.5	317.8	328.1	332.2	336.7	334.4	337.6	338.4	341.7	1979	.5	.4	.7	.5	.7	.6	.4	.8	.5	.3	.4	.5	.2
1980		347.4	350.3	353.2										1980		.2	.3	.3									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 131,2—CRUDE PETROLEUM, NATURAL GAS, AND GAS LIQUIDS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	315.45	300.12	303.94	308.26	314.64	310.26	313.69	315.32	315.70	325.78	327.67	323.28	327.88	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
1979	342.77	325.26	331.94	331.88	335.48	331.14	339.46	337.80	344.06	350.88	352.11	361.38	366.28	1978	182.5	175.7	176.4	177.7	178.1	178.6	186.1	188.1	188.7	185.0	184.7	185.5	185.9
1980		369.45	373.88	378.18										1979	196.7	187.1	189.1	190.0	190.9	192.7	200.5	202.9	204.1	199.4	199.8	201.1	202.5
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	7.01	6.79	6.83	6.82	6.90	6.91	6.94	7.07	7.00	7.16	7.17	7.20	7.27	1978	34.9	32.2	32.7	33.1	33.5	33.9	35.4	36.1	36.3	36.0	36.2	36.5	36.8
1979	7.72	7.46	7.51	7.56	7.73	7.63	7.68	7.73	7.68	7.78	7.79	7.96	8.05	1979	40.5	37.0	37.5	38.0	38.7	39.5	41.4	42.4	42.6	41.6	42.1	42.5	42.9
1980		8.21	8.29	8.33										1980		43.0	43.8	44.7									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	45.0	44.2	44.5	45.2	45.6	44.9	45.2	44.6	45.1	45.5	45.7	44.9	45.1	1978	90.1	88.4	88.4	88.9	88.7	89.0	93.2	92.9	92.8	89.9	89.2	89.8	90.2
1979	44.4	43.6	44.2	43.9	43.4	43.4	44.2	43.7	44.8	45.1	45.2	45.4	45.5	1979	93.3	91.7	92.4	92.0	91.4	91.7	95.3	95.9	96.0	92.6	93.0	93.3	94.0
1980		45.0	45.1	45.4										1980		95.3	93.5	93.6									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	6.6	5.5	5.0	5.9	6.6	7.8	8.4	6.6	8.1	7.4	7.0	5.8	5.4	1978	334.08	330.49	335.12	324.31	337.26	324.75	330.42	341.90	327.22	345.24	336.58	337.81	342.79
1979	7.1	7.1	6.4	7.1	5.9	7.7	7.9	7.4	8.7	7.4	7.2	6.7	6.1	1979	363.49	359.55	363.21	353.57	371.70	358.44	360.71	360.91	357.25	372.49	358.50	375.84	375.74
1980		8.4	7.4	7.4										1980		379.76	383.39	394.56									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	5.3	4.5	4.4	5.0	5.1	6.1	6.8	5.1	6.5	6.0	5.8	4.5	4.3	1978	8.05	7.85	7.96	7.91	8.03	7.94	8.02	8.16	8.02	8.22	8.13	8.14	8.26
1979	5.7	5.7	4.9	5.4	4.6	6.2	6.4	5.6	6.5	6.0	6.0	5.6	4.8	1979	8.78	8.48	8.71	8.73	8.85	8.70	8.65	8.76	8.65	8.89	8.83	8.97	9.12
1980		7.0	5.9	6.4										1980		9.24	9.42	9.60									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.5	.5	.6	.6	.7	.5	.5	.5	.4	.3	.3	.4	.4	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
1978	.6	.4	.3	.4	.6	.7	.6	.6	.7	.6	.7	.7	.6	1978	41.5	42.1	42.1	41.0	42.0	40.9	41.2	41.9	40.8	42.0	41.4	41.5	41.5
1979	.9	.8	.9	1.0	.9	1.0	1.1	.9	1.0	1.0	.8	.9	.9	1979	41.4	42.4	41.7	40.5	42.0	41.2	41.7	41.2	41.3	41.9	40.6	41.9	41.2
1980		.9	1.0	.6										1980		41.1	40.7	41.1									
SEPARATIONS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	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
1978	5.7	5.5	4.8	4.8	5.0	5.8	5.9	5.3	8.5	6.7	6.2	4.9	5.0	1978	2.3	1.7	1.8	2.2	2.0	3.3	3.7	2.4	2.2	2.1	1.9	2.1	2.0
1979	6.0	6.2	5.6	5.8	5.2	5.2	5.4	6.5	7.8	6.8	6.1	6.0	5.1	1979	2.5	2.4	2.0	2.3	2.3	4.1	4.0	2.6	2.1	2.6	2.4	1.8	2.0
1980		6.6	6.0	7.0										1980		2.7	2.3	1.7									

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 131,2—CRUDE PETROLEUM, NATURAL GAS, AND GAS LIQUIDS														SIC 138—OIL AND GAS FIELD SERVICES (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	6.61	6.33	6.35	6.40	6.45	6.52	6.52	6.64	6.62	6.76	6.83	6.85	6.90
1979	1.9	1.8	1.3	1.5	1.7	3.2	3.2	2.0	1.6	1.9	1.9	1.4	1.5	1979	7.33	7.06	7.05	7.12	7.28	7.23	7.32	7.35	7.33	7.39	7.44	7.62	7.69
1980		1.9	1.9	1.4										1980		7.86	7.93	7.93									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.2	.1	.3	.2	.3	.2	.2	.3	.2	.2	.1	.2	.3	1977	46.3	44.6	46.2	46.2	46.2	46.4	46.6	46.3	46.6	46.4	47.2	46.9	46.4
1978	.4	.2	.2	.2	.5	.4	.3	.5	.3	.4	.3	.6	.6	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	.4	.4	.5	.5	.4	.6	.4	.3	.3	.4	.3	.3	.4	1979	45.6	44.1	45.3	45.3	44.0	44.3	45.2	44.7	46.2	46.3	47.0	46.7	47.1
1980		.4	.3	.1										1980		46.5	46.7	46.9									
SEPARATIONS PER 100 EMPLOYEES														ACCESSIONS 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	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	1.9	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	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	1.7	1.4	1.6	1.7	1.5	1.4	1.6	3.8	2.5	1.6	1.3	1.4	1979	10.4	10.5	9.6	10.5	8.6	10.3	10.8	10.9	13.5	10.7	10.5	10.2	8.9
1980		1.9	1.8	1.3										1980		12.4	10.9	11.3									
QUITS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.0	.8	.7	.8	.8	.8	1.0	.9	2.1	1.8	.8	.7	.8	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	1.1	.9	.8	.9	.8	.8	.9	1.1	2.2	2.1	.9	.7	.7	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	1.0	.8	.7	.8	.9	.9	.9	1.0	2.2	1.3	.8	.8	1.0	1979	8.3	8.5	7.4	8.3	6.8	8.3	8.7	8.2	10.1	8.8	8.9	8.6	7.1
1980		1.0	1.0	.7										1980		10.5	8.6	9.8									
LAYOFFS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	.1	.1	(¹)	.1	.1	.1	.1	.1	.2	.2	.2	.3	.2	1977	.7	.9	.9	.9	1.0	.7	.7	.5	.4	.5	.5	.4	.4
1978	.2	.2	.2	.2	.2	.2	.2	.1	.3	.3	.2	.1	.2	1978	.7	.6	.4	.6	.7	.9	.8	.7	1.0	.8	1.0	.8	.6
1979	.2	.2	.2	.2	.2	.1	.1	.1	.2	.2	.2	.1	.1	1979	1.3	1.1	1.2	1.3	1.2	1.3	1.6	1.3	1.5	1.5	1.1	1.3	1.3
1980		.1	.1	.1										1980		1.3	1.4	.9									
SIC 138—OIL AND GAS FIELD SERVICES														SIC 14—NONMETALLIC MINERALS, EXCEPT FUELS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	246.7	228.4	229.1	235.5	236.7	242.1	250.2	253.0	256.7	255.7	256.1	258.1	259.3	1978	308.03	286.12	290.20	300.80	304.44	303.83	305.79	303.45	311.14	317.04	323.74	317.16	321.54
1979	276.2	261.0	263.3	263.6	261.0	268.0	275.6	279.4	284.2	285.9	289.5	289.6	293.3	1979	334.25	311.35	319.37	322.54	320.32	320.29	330.86	328.55	338.65	342.16	349.68	355.85	362.20
1980		296.9	303.1	306.5										1980		365.49	370.33	371.92									
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	19.0	17.4	17.5	17.3	17.7	18.0	18.7	19.2	19.7	20.2	20.4	20.7	20.9	1978	118.5	106.6	106.6	109.8	117.5	120.5	124.0	125.4	124.8	123.5	123.4	122.4	117.9
1979	23.2	21.1	21.5	22.6	22.7	22.9	23.5	23.8	24.5	23.7	23.5	24.3	24.1	1979	122.8	110.7	111.7	116.7	121.3	124.6	128.4	128.8	129.3	128.5	127.4	125.4	121.3
1980		24.2	24.8	25.3										1980		114.2	113.2	116.1									
PRODUCTION WORKERS—IN THOUSANDS														ALL 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	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	209.0	192.9	193.5	199.1	200.9	205.7	212.0	214.2	217.1	216.7	217.3	218.9	219.8	1978	118.5	106.6	106.6	109.8	117.5	120.5	124.0	125.4	124.8	123.5	123.4	122.4	117.9
1979	233.3	220.8	222.8	222.0	219.1	226.1	232.8	236.3	240.7	241.8	244.6	245.1	247.7	1979	122.8	110.7	111.7	116.7	121.3	124.6	128.4	128.8	129.3	128.5	127.4	125.4	121.3
1980		252.1	256.8	259.6										1980		114.2	113.2	116.1									

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 14—NONMETALLIC MINERALS, EXCEPT FUELS (Con.)														SIC 14—NONMETALLIC MINERALS, EXCEPT FUELS (Con.)														
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES														
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	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	
1978	7.8	7.2	7.1	7.3	7.7	7.7	8.0	8.2	8.2	8.0	8.1	8.1	8.2	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	
1979	8.9	8.0	7.9	8.2	8.5	8.8	9.1	9.3	9.3	9.3	9.4	9.3	9.1	1979	1.8	1.4	1.6	1.8	1.9	1.8	2.0	1.8	2.6	2.2	1.7	1.3	1.1	
1980		9.1	9.0	9.0										1980		1.3	1.4	1.3										
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES														
1977	91.7	79.3	80.4	85.4	91.4	94.3	97.7	98.1	97.0	95.7	94.1	89.4	1977	1.6	7.7	1.6	.5	.4	.2	.2	.6	.8	.6	.9	1.5	4.7		
1978	94.1	83.2	82.5	85.9	92.9	96.0	99.1	100.3	99.9	99.2	98.8	97.7	93.5	1978	1.2	3.6	1.7	.5	3	.3	.3	.4	.5	.5	.6	2.2	4.3	
1979	97.5	86.6	87.3	92.4	96.5	99.6	102.4	102.5	103.2	102.5	101.8	99.8	95.5	1979	1.1	3.3	.8	.2	2	.3	.4	.4	.3	.3	1.2	2.9	3.6	
1980		88.8	88.0	90.9										1980		2.7	1.7	.9										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 142—CRUSHED AND BROKEN STONE														
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	ALL EMPLOYEES—IN THOUSANDS														
1978	283.58	234.78	252.60	263.51	276.30	279.28	293.42	296.03	299.46	299.38	302.88	299.79	293.04	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	
1979	310.50	272.24	282.48	294.59	302.17	310.52	320.16	316.68	321.54	322.85	324.93	319.50	322.73	1978	39.2	34.1	33.4	34.9	38.8	40.4	41.8	42.3	42.1	41.7	41.4	41.0	38.9	
1980		300.05	305.15	314.36										1979	40.9	35.7	36.4	39.1	41.0	42.4	43.3	43.0	43.0	42.6	42.4	41.8	39.8	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1980		36.9	35.9	37.6										
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	WOMEN EMPLOYEES—IN THOUSANDS														
1978	6.33	6.02	6.00	6.03	6.14	6.22	6.31	6.38	6.44	6.48	6.57	6.56	6.60	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	
1979	6.90	6.56	6.60	6.62	6.76	6.78	6.90	6.96	6.99	7.08	7.11	7.10	7.14	1978	2.4	2.2	2.1	2.2	2.3	2.3	2.4	2.5	2.5	2.5	2.5	2.5	2.5	
1980		7.06	7.18	7.21										1979	2.6	2.4	2.4	2.5	2.6	2.7	2.7	2.8	2.8	2.7	2.8	2.7	2.6	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1980		2.6	2.5	2.5										
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	PRODUCTION WORKERS—IN THOUSANDS														
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	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	
1979	45.0	41.5	42.8	44.5	44.7	45.8	46.4	45.5	46.0	45.6	45.7	45.0	45.2	1978	32.8	27.9	27.2	28.6	32.3	33.9	35.2	35.7	35.7	35.3	35.0	34.5	32.5	
1980		42.5	42.5	43.6										1979	34.3	29.3	30.0	32.5	34.3	35.9	36.6	36.3	36.2	35.9	35.9	35.1	33.0	
ACCESSIONS PER 100 EMPLOYEES														1980		30.3	29.6	31.2										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	
1979	3.9	3.2	3.2	6.5	5.4	5.0	5.2	4.2	3.3	3.2	3.0	2.6	1.8	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	
1980		3.4	2.5	4.8										1979	303.86	255.85	266.25	291.92	289.01	306.54	313.22	316.24	323.61	322.38	317.09	311.20	318.45	
NEW HIRES PER 100 EMPLOYEES														1980		294.81	298.41	305.06										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	
1979	2.8	2.1	2.0	3.4	3.3	3.9	4.4	3.5	3.0	2.6	2.6	1.7	1.2	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	
1980		1.9	1.5	2.3										1979	6.62	6.21	6.25	6.36	6.48	6.55	6.65	6.70	6.77	6.83	6.79	6.78	6.79	
RECALLS PER 100 EMPLOYEES														1980		6.67	6.86	6.84										
1977	1.2	.7	2.7	4.3	2.6	1.5	.8	.7	.4	.3	.2	.3	.6	PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1978	1.0	.9	1.2	3.5	3.1	1.4	.7	.4	.2	.2	.3	.3	.4	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	
1979	.9	1.0	1.1	2.9	2.0	1.1	.7	.4	.3	.3	.2	.5	.5	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	
1980		1.3	.9	2.4										1979	45.9	41.2	42.6	45.9	44.6	46.8	47.1	47.2	47.8	47.2	46.7	45.9	46.9	
SEPARATIONS PER 100 EMPLOYEES														1980		44.2	43.5	44.6										
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	ACCESSIONS PER 100 EMPLOYEES														
1978	3.7	5.4	3.4	2.7	2.5	2.6	2.6	3.2	4.2	4.0	3.0	4.5	6.1	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	
1979	3.6	5.3	2.9	2.6	2.8	2.9	3.0	2.8	3.7	3.1	3.9	4.8	5.5	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	
1980		5.0	3.7	2.8										1979	4.1	3.7	3.7	8.3	6.2	6.0	5.2	4.0	3.5	2.4	2.3	1.8	1.7	
														1980		3.4	2.4	5.6										

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 142—CRUSHED AND BROKEN STONE (Con.)														SIC 144—SAND AND GRAVEL (Con.)													
NEW HIRES PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	0.8	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
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	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
1979	2.8	1.8	1.8	3.9	3.7	5.0	4.4	3.1	2.9	2.0	2.0	1.6	.8	1979	4.9	2.4	4.2	8.8	7.9	6.6	6.7	5.5	4.1	4.0	2.6	3.9	1.6
1980		1.8	1.1	1.8										1980		4.7	3.2	6.1									
RECALLS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.8	1.1	4.9	6.7	3.9	1.5	1.3	.6	.6	.3	.2	.3	.8	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
1978	1.4	1.5	1.7	5.7	4.6	2.2	.7	.2	.1	.2	.2	.2	.3	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
1979	1.1	1.8	1.7	4.2	2.4	.8	.7	.6	.5	.3	.2	.2	.7	1979	3.2	1.5	2.5	4.0	4.2	4.3	5.3	4.8	3.7	2.9	2.2	1.6	1.1
1980		1.4	1.2	3.7										1980		1.6	1.7	2.4									
SEPARATIONS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
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	1977	1.8	1.1	3.6	6.7	3.8	2.7	1.0	1.4	.5	.6	.4	.4	.8
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	1978	1.6	1.3	1.9	5.4	4.8	1.9	1.1	.4	.3	.3	.6	.7	.8
1979	3.7	6.5	3.4	2.9	2.5	2.4	2.8	2.7	3.5	2.6	3.6	5.4	6.6	1979	1.4	.8	1.6	4.7	3.6	2.3	1.2	.5	.3	.5	.2	1.1	.4
1980		5.1	4.3	2.4										1980		2.5	1.4	3.5									
QUITS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
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	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	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	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	1.8	1.5	1.8	2.0	1.8	1.9	1.9	2.0	2.6	1.9	1.7	1.1	1.1	1979	4.9	7.8	3.3	2.6	3.3	4.0	4.0	3.6	4.7	3.5	5.8	7.2	8.9
1980		1.5	1.2	1.3										1980		7.6	4.1	3.9									
LAYOFFS PER 100 EMPLOYEES														QUITS PER 100 EMPLOYEES													
1977	2.4	15.7	2.6	.2	.5	.4	(¹)	.9	1.2	.7	1.0	2.3	6.6	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	1.7	5.4	3.0	.5	.4	.3	.3	.1	.6	.5	.6	2.8	7.2	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	1.4	4.3	1.0	.4	.1	.1	.3	.3	.3	.2	1.4	3.9	4.9	1979	2.0	1.3	1.7	1.9	2.3	2.0	2.6	2.0	3.2	2.3	1.9	1.3	1.2
1980		2.9	2.6	.4										1980		1.3	1.7	1.5									
SIC 144—SAND AND GRAVEL														SIC 147—CHEMICAL AND FERTILIZER MINERALS													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	36.2	30.5	30.7	32.1	35.6	37.0	38.7	39.4	39.2	38.5	38.6	38.0	35.6	1978	23.9	23.8	24.0	23.8	23.6	23.5	23.7	23.9	23.7	23.9	24.1	24.2	24.3
1979	38.0	32.1	32.5	34.3	36.7	38.7	40.9	41.6	41.3	41.2	40.4	39.1	36.7	1979	24.7	24.0	24.2	24.4	24.3	24.3	24.7	24.7	25.2	25.1	24.8	25.2	25.2
1980		33.5	33.3	34.0										1980		25.0	25.2	25.2									
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	2.4	2.1	2.1	2.1	2.4	2.4	2.6	2.6	2.6	2.5	2.5	2.5	2.5	1978	23.9	23.8	24.0	23.8	23.6	23.5	23.7	23.9	23.7	23.9	24.1	24.2	24.3
1979	2.9	2.5	2.4	2.6	2.8	2.8	3.1	3.1	3.1	3.1	3.1	3.0	3.0	1979	24.7	24.0	24.2	24.4	24.3	24.3	24.7	24.7	25.2	25.1	24.8	25.2	25.2
1980		3.0	3.0	3.0										1980		25.0	25.2	25.2									

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 WORKERS—IN THOUSANDS														
1978	4,229	3,555	3,518	3,733	4,068	4,229	4,473	4,579	4,632	4,578	4,585	4,495	4,302	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	
1979	4,483	3,888	3,835	4,093	4,266	4,500	4,708	4,813	4,863	4,801	4,792	4,698	4,536	1978	954.8	790.3	775.0	821.6	911.1	938.8	1,010.3	1,051.0	1,064.0	1,041.2	1,049.6	1,031.3	973.6	
1980		4,194	4,109	4,150										1979	991.6	861.3	831.0	892.7	938.2	997.7	1,056.2	1,083.6	1,095.8	1,065.4	1,053.2	1,031.1	993.1	
WOMEN EMPLOYEES—IN THOUSANDS														CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1977	304	285	286	287	291	297	308	312	314	314	316	316	317	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	
1978	331	317	318	322	325	329	337	340	341	338	339	336	334	1978	286.40	252.67	267.88	278.04	278.88	278.32	287.26	292.50	295.29	294.28	300.20	293.81	295.56	
1979	357	332	333	337	343	350	362	369	371	371	371	372	371	1979	309.46	282.54	290.64	304.19	294.76	307.66	310.98	312.91	317.82	324.43	321.57	314.87	323.76	
1980		368	368	372										1980		304.50	312.93	318.05										
CONSTRUCTION WORKERS—IN THOUSANDS														CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	3,354	2,700	2,667	2,873	3,199	3,352	3,578	3,682	3,740	3,697	3,708	3,619	3,429	1978	8.00	7.68	7.72	7.81	7.79	7.84	7.87	7.97	8.09	8.22	8.27	8.23	8.21	
1979	3,581	3,020	2,970	3,218	3,383	3,606	3,793	3,893	3,944	3,883	3,871	3,771	3,614	1979	8.62	8.31	8.40	8.38	8.47	8.57	8.52	8.62	8.66	8.84	8.81	8.82	8.87	
1980		3,271	3,199	3,213										1980		8.75	8.89	9.01										
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														
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	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	318.69	275.55	288.22	304.08	309.96	312.68	324.80	330.05	331.25	333.38	337.31	324.85	331.67	1978	35.8	32.9	34.7	35.6	35.8	35.5	36.5	36.7	36.5	35.8	36.3	35.7	36.0	
1979	342.99	311.95	320.57	333.53	321.82	341.30	347.32	350.03	355.85	361.76	358.15	348.43	356.38	1979	35.9	34.0	34.6	36.3	34.8	35.9	36.5	36.3	36.7	36.7	36.5	35.7	36.5	
1980		335.00	343.08	350.42										1980		34.8	35.2	35.3										
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 152—RESIDENTIAL BUILDING CONSTRUCTION														
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	ALL EMPLOYEES—IN THOUSANDS														
1978	8.66	8.35	8.33	8.40	8.40	8.52	8.57	8.64	8.74	8.89	8.90	8.90	8.94	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	9.27	8.99	9.03	8.99	9.04	9.15	9.14	9.26	9.34	9.52	9.50	9.52	9.58	1978	637.3	557.3	544.5	564.7	617.2	631.8	672.9	696.3	701.8	680.8	680.4	666.9	633.0	
1980		9.49	9.61	9.68										1979	620.2	571.4	543.6	574.6	598.3	631.5	663.3	671.6	678.3	650.3	635.5	621.9	602.1	
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—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	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	36.8	33.0	34.6	36.2	36.9	36.7	37.9	38.2	37.9	37.5	37.9	36.5	37.1	1978	72.6	71.4	71.2	72.3	73.4	73.7	75.6	75.1	74.7	72.7	71.9	69.6	69.5	
1979	37.0	34.7	35.5	37.1	35.6	37.3	38.0	37.8	38.1	38.0	37.7	36.6	37.2	1979	72.8	69.2	69.1	68.6	70.3	71.2	72.9	75.8	75.7	75.4	74.7	75.2	75.5	
1980		35.3	35.7	36.2										1980		73.3	72.7	74.0										
SIC 15—GENERAL BUILDING CONTRACTORS														CONSTRUCTION WORKERS—IN THOUSANDS														
ALL EMPLOYEES—IN THOUSANDS														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	
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	485.1	405.9	394.5	412.7	463.1	477.2	514.0	537.8	545.6	529.0	533.0	520.8	487.3	
1978	1,228.5	1,057.5	1,041.2	1,091.0	1,184.1	1,212.2	1,292.3	1,333.0	1,343.5	1,316.8	1,320.6	1,303.8	1,246.4	1979	468.9	424.5	397.9	429.2	449.5	481.8	506.7	516.9	522.1	495.4	482.9	469.5	450.4	
1979	1,275.7	1,136.5	1,103.9	1,167.9	1,216.6	1,278.9	1,345.8	1,372.8	1,387.5	1,356.3	1,340.8	1,320.0	1,281.0	1980		403.9	375.5	367.4										
1980		1,182.9	1,135.5	1,134.9										WOMEN EMPLOYEES—IN THOUSANDS														
WOMEN EMPLOYEES—IN THOUSANDS														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	
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	121.9	118.1	118.3	119.9	121.1	121.9	125.2	125.4	124.7	123.3	122.8	121.2	120.9	
1978	121.9	118.1	118.3	119.9	121.1	121.9	125.2	125.4	124.7	123.3	122.8	121.2	120.9	1979	128.6	121.3	122.0	121.5	124.0	125.9	129.2	133.0	133.6	133.1	132.5	133.7	133.9	
1979	128.6	121.3	122.0	121.5	124.0	125.9	129.2	133.0	133.6	133.1	132.5	133.7	133.9	1980		130.8	129.8	131.4										
1980		130.8	129.8	131.4																								

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.
SIC 152—RESIDENTIAL BUILDING CONSTRUCTION (Con.)														SIC 154—NONRESIDENTIAL BUILDING CONSTRUCTION													
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	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	270.56	242.48	251.81	261.64	264.54	262.63	275.23	276.33	279.36	277.89	284.40	280.96	276.32	1978	509.4	426.6	423.9	449.9	486.3	498.7	533.3	550.4	555.0	550.5	556.0	552.2	529.5
1979	293.34	266.90	273.82	287.65	281.42	295.71	297.02	295.20	301.18	306.01	301.32	295.68	306.61	1979	570.1	487.5	483.0	512.8	535.2	561.8	591.4	610.0	619.4	616.6	616.6	611.2	595.3
1980		287.39	288.46	297.21										1980		551.9	533.8	544.4									
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	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	7.60	7.26	7.32	7.37	7.41	7.44	7.52	7.55	7.76	7.85	7.90	7.87	7.74	1978	32.7	30.8	31.0	31.3	31.4	31.8	32.6	33.5	33.1	33.4	34.0	34.6	34.5
1979	8.24	7.92	8.03	8.08	8.11	8.26	8.16	8.20	8.32	8.43	8.37	8.40	8.47	1979	38.2	35.2	35.5	35.7	36.4	37.4	38.1	39.0	40.0	39.7	40.0	40.3	40.7
1980		8.33	8.41	8.59										1980		40.4	40.2	41.0									
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	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	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	415.5	336.4	333.7	359.3	394.5	406.7	438.2	455.2	460.4	455.3	460.1	454.4	431.5
1979	35.6	33.7	34.1	35.6	34.7	35.8	36.4	36.0	36.2	36.3	36.0	35.2	36.2	1979	467.5	386.8	383.4	411.8	434.7	459.8	489.1	506.5	515.1	512.5	513.4	506.3	490.5
1980		34.5	34.3	34.6										1980		452.0	432.9	442.7									
SIC 153—OPERATIVE BUILDERS														CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	81.9	73.6	72.8	76.4	80.6	81.7	86.1	86.3	86.7	85.5	84.2	84.7	83.9	1978	308.52	268.74	292.16	301.56	298.33	301.44	307.58	316.97	317.71	317.84	323.33	315.20	323.54
1979	85.4	77.6	77.3	80.5	83.1	85.6	91.1	91.2	89.8	89.4	88.7	86.9	83.6	1979	331.97	305.33	312.93	326.99	312.70	326.89	331.03	337.09	339.47	347.63	343.91	337.38	343.71
1980		78.7	77.2	75.1										1980		323.62	339.34	340.20									
WOMEN EMPLOYEES—IN THOUSANDS														CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	16.6	15.9	16.1	16.3	16.3	16.4	17.0	16.8	16.9	17.2	16.9	17.0	16.9	1978	36.0	32.3	35.2	35.9	35.9	35.8	36.4	36.9	36.9	36.2	36.7	35.9	36.6
1979	17.7	16.9	17.4	17.2	17.3	17.3	18.2	18.2	17.9	18.0	17.8	18.2	17.7	1979	36.4	34.5	35.2	37.2	34.9	36.2	36.7	36.8	37.1	37.1	36.9	36.2	36.8
1980		17.1	16.9	16.4										1980		35.1	36.1	36.0									
CONSTRUCTION WORKERS—IN THOUSANDS														SIC 16—HEAVY CONSTRUCTION CONTRACTORS													
1977	53.8	48.6	50.1	51.3	53.8	54.1	57.4	57.5	56.2	53.9	53.3	52.0	52.0	ALL EMPLOYEES—IN THOUSANDS													
1978	54.3	48.0	46.8	49.6	53.5	54.9	58.1	58.0	56.9	56.5	56.1	54.8	54.8	WOMEN EMPLOYEES—IN THOUSANDS													
1979	55.2	50.0	49.7	51.7	54.0	56.1	60.4	60.2	58.6	57.5	56.9	55.3	52.2	CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1980		49.2	47.7	46.1										CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	249.92	225.96	235.29	245.27	259.52	243.59	246.68	257.42	262.17	259.15	259.19	247.37	253.34	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	268.42	238.63	249.24	264.44	251.20	261.45	267.12	271.01	277.11	279.36	282.15	283.19	291.61	1979	35.6	32.6	33.5	35.4	33.9	35.0	36.0	35.8	37.6	37.1	36.5	36.4	37.1
1980		265.44	268.07	280.60										1980		33.9	34.5	34.9									

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.
SIC 16—HEAVY CONSTRUCTION CONTRACTORS (Con.)														SIC 162—HEAVY CONSTRUCTION, EXCEPT HIGHWAY													
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	324.81	258.14	280.32	308.05	310.02	312.44	339.81	341.43	340.70	346.49	351.54	322.37	331.63	1978	594.3	483.2	486.5	514.2	569.4	595.5	628.6	639.6	649.2	654.4	652.0	641.8	616.7
1979	347.73	299.27	314.50	332.00	314.25	346.58	363.36	358.85	370.06	372.74	369.93	353.12	341.25	1979	641.9	550.7	549.8	588.3	618.6	651.4	684.2	691.6	693.4	686.6	688.0	669.5	631.1
1980		316.20	324.49	349.84										1980		578.6	569.7	582.2									
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	8.10	7.66	7.68	7.74	7.77	7.95	8.11	8.11	8.19	8.41	8.37	8.33	8.27	1978	37.3	36.5	35.4	35.6	36.0	36.7	37.8	38.3	38.7	38.4	38.9	38.3	37.5
1979	8.65	8.29	8.32	8.30	8.38	8.60	8.59	8.71	8.79	8.96	8.85	8.85	8.75	1979	39.0	36.3	36.4	36.5	37.0	38.0	39.7	40.4	40.6	40.8	41.1	41.0	39.7
1980		8.50	8.63	8.79										1980		38.9	38.9	38.8									
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														CONSTRUCTION WORKERS—IN THOUSANDS													
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	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
1978	40.1	33.7	36.5	39.8	39.9	39.3	41.9	42.1	41.6	41.2	42.0	38.7	40.1	1978	468.8	354.9	361.8	388.5	444.2	469.8	501.3	513.4	522.9	528.8	528.1	517.4	494.7
1979	40.2	36.1	37.8	40.0	37.5	40.3	42.3	41.2	42.1	41.6	41.8	39.9	39.0	1979	523.0	433.4	433.6	472.4	502.3	534.4	565.3	575.2	575.7	566.6	564.2	543.8	509.3
1980		37.2	37.6	39.8										1980		453.4	460.4	450.7									
SIC 161—HIGHWAY AND STREET CONSTRUCTION																											
ALL EMPLOYEES—IN THOUSANDS														CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	263.1	164.5	165.6	188.6	249.1	286.6	314.5	321.9	322.8	315.9	312.6	283.7	231.8	1978	329.78	272.12	294.40	322.76	321.11	321.36	341.04	340.68	339.39	349.00	352.15	333.29	339.04
1979	276.4	171.0	179.4	207.8	247.0	297.9	331.0	339.6	341.9	334.5	324.0	295.4	247.8	1979	349.18	311.82	324.38	342.68	320.66	349.97	358.28	355.29	365.65	367.34	368.74	354.60	349.95
1980		193.1	191.1	203.9										1980		328.00	334.53	362.40									
WOMEN EMPLOYEES—IN THOUSANDS														CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	13.2	10.9	10.7	10.9	12.0	13.0	14.3	14.8	15.2	15.1	15.2	13.9	12.8	1978	8.37	7.98	8.00	8.13	8.15	8.24	8.40	8.35	8.38	8.66	8.61	8.59	8.54
1979	16.1	11.5	11.7	12.5	14.3	16.3	18.1	19.1	19.3	19.5	18.8	17.0	15.2	1979	8.84	8.59	8.65	8.61	8.69	8.86	8.76	8.86	8.94	9.07	8.95	9.00	8.95
1980		13.9	14.1	14.6										1980		8.77	8.85	9.06									
CONSTRUCTION WORKERS—IN THOUSANDS														CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	224.5	127.8	129.7	151.9	210.2	247.3	274.2	281.2	282.6	276.4	273.0	245.4	194.4	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
1979	237.1	134.4	142.8	170.2	208.5	258.6	290.0	297.9	300.6	293.8	283.6	255.4	209.0	1979	39.5	36.3	37.5	39.8	36.9	39.5	40.9	40.1	40.9	40.5	41.2	39.4	39.1
1980		153.8	151.7	163.9										1980		37.4	37.8	40.0									
SIC 17—SPECIAL TRADE CONTRACTORS																											
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL 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	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
1978	313.74	218.42	240.30	269.60	288.40	294.92	337.12	343.54	342.26	341.48	349.71	301.86	313.18	1978	2,142.9	1,850.1	1,824.6	1,939.0	2,065.3	2,134.5	2,238.0	2,284.1	2,316.5	2,290.8	2,299.7	2,265.4	2,206.9
1979	345.68	260.61	285.96	301.32	298.74	341.82	372.22	367.16	376.99	383.69	370.65	350.55	321.31	1979	2,288.6	2,029.9	2,002.2	2,129.0	2,184.1	2,271.5	2,346.5	2,408.5	2,439.9	2,423.7	2,438.8	2,413.0	2,376.4
1980		282.96	294.89	313.58										1980		2,239.8	2,212.3	2,229.4									
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—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	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	7.56	6.70	6.75	6.74	7.00	7.41	7.61	7.72	7.85	7.96	7.93	7.80	7.62	1978	158.7	151.8	153.2	155.1	155.8	157.6	159.9	161.3	161.9	161.0	161.7	162.5	162.6
1979	8.25	7.30	7.37	7.44	7.66	8.10	8.29	8.46	8.51	8.76	8.66	8.55	8.26	1979	172.9	162.4	163.1	166.0	167.2	169.7	175.0	176.3	177.2	177.5	178.3	180.2	182.0
1980		7.71	7.97	8.02										1980		184.0	185.3	187.4									
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														CONSTRUCTION WORKERS—IN THOUSANDS													
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	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	41.5	32.6	35.6	40.0	41.2	39.8	44.3	44.5	43.6	42.9	44.1	38.7	41.1	1978	1,705.4	1,427.2	1,400.3	1,511.0	1,633.2	1,696.0	1,791.7	1,836.5	1,870.2	1,850.2	1,857.0	1,824.9	1,766.5
1979	41.9	35.7	38.8	40.5	39.0	42.2	44.9	43.4	44.3	43.8	42.8	41.0	38.9	1979	1,828.9	1,591.0	1,562.7	1,682.8	1,733.9	1,815.6	1,881.6	1,936.0	1,971.4	1,957.5	1,970.2	1,940.9	1,902.6
1980		36.7	37.0	39.1										1980		1,758.3	1,730.8	1,741.8									

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.
SIC 17—SPECIAL TRADE CONTRACTORS (Con.)														SIC 172—PAINTING, PAPER HANGING, DECORATING													
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	1977	125.0	104.5	101.9	108.3	116.6	123.3	133.5	139.1	142.6	136.9	125.3	132.4	125.3
1978	334.65	292.99	301.16	317.35	327.96	331.59	339.11	345.77	347.63	349.23	352.45	343.67	352.09	1978	138.3	110.3	109.1	116.2	128.8	136.2	149.6	156.0	158.1	151.4	153.3	149.7	141.2
1979	359.73	331.89	339.68	349.08	338.98	358.06	360.88	365.93	370.63	376.29	372.95	363.78	378.67	1979	151.2	124.3	122.6	127.2	136.5	148.8	161.1	171.7	173.8	167.3	166.4	161.0	153.8
1980		356.00	364.32	366.74										1980		140.3	138.4	138.3									
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	9.27	8.96	8.91	8.99	9.01	9.16	9.19	9.27	9.37	9.49	9.50	9.52	9.62	1978	10.0	9.3	9.7	9.9	9.5	9.8	10.0	10.1	10.3	10.1	10.2	10.3	10.8
1979	9.91	9.62	9.65	9.59	9.63	9.73	9.78	9.89	9.99	10.17	10.19	10.19	10.29	1979	11.5	10.9	10.9	10.7	10.8	10.9	12.0	12.3	12.0	11.8	11.6	12.0	12.0
1980		10.23	10.35	10.36										1980		12.2	12.1	12.4									
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														CONSTRUCTION WORKERS—IN THOUSANDS													
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	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	36.1	32.7	33.8	35.3	36.4	36.2	36.9	37.3	37.1	36.8	37.1	36.1	36.6	1978	116.1	89.6	87.8	94.7	106.5	113.5	126.6	133.3	135.4	129.1	130.5	127.4	118.7
1979	36.3	34.5	35.2	36.4	35.2	36.8	36.9	37.0	37.1	37.0	36.6	35.7	36.8	1979	127.0	101.6	100.4	104.0	113.6	125.6	136.1	146.4	148.8	142.5	141.7	135.4	128.2
1980		34.8	35.2	35.4										1980		114.4	112.8	113.1									
SIC 171—PLUMBING, HEATING, AIR CONDITIONING														CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														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
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	298.77	256.58	270.67	280.38	283.15	284.39	302.24	314.22	315.88	314.70	314.16	306.75	316.29
1978	519.9	480.1	471.1	482.4	495.4	505.5	523.0	538.6	549.7	547.7	551.1	548.5	546.1	1979	318.77	298.82	309.06	316.80	308.14	326.03	313.79	319.69	323.44	327.13	324.65	316.63	336.30
1979	553.0	522.5	513.9	521.7	530.0	542.8	556.4	569.4	575.8	574.2	575.8	576.8	577.0	1980		316.54	322.39	330.43									
1980		569.1	559.1	560.1										CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
WOMEN EMPLOYEES—IN THOUSANDS														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
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	8.61	8.44	8.38	8.32	8.16	8.34	8.49	8.68	8.75	8.84	8.80	8.84	8.96
1978	44.4	42.6	43.0	43.3	43.4	43.4	44.3	45.2	45.3	45.3	45.6	46.0	45.6	1979	9.16	8.92	9.09	9.00	9.01	9.21	8.94	8.98	9.06	9.32	9.41	9.34	9.50
1979	48.9	46.0	46.1	46.9	47.6	48.4	48.8	50.0	49.9	49.9	50.0	51.5	51.9	1980		9.31	9.51	9.55									
1980		52.2	52.3	52.9										CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS													
CONSTRUCTION WORKERS—IN THOUSANDS														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
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	34.7	30.4	32.3	33.7	34.7	34.1	35.6	36.2	36.1	35.6	35.7	34.7	35.3
1978	396.9	361.0	350.9	362.3	375.7	384.0	399.2	413.0	423.7	423.4	425.7	423.1	420.6	1979	34.8	33.5	34.0	35.2	34.2	35.4	35.1	35.6	35.7	35.1	34.5	33.9	35.4
1979	421.6	396.9	388.5	395.0	400.7	411.6	423.5	434.0	442.2	440.2	442.3	441.9	441.9	1980		34.0	33.9	34.6									
1980		432.0	422.8	420.6										SIC 173—ELECTRICAL WORK													
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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	354.57	322.73	326.70	339.80	346.67	357.58	359.46	360.81	362.70	369.19	369.01	361.34	369.39	1978	368.8	342.3	335.8	340.2	343.9	358.9	371.8	379.7	388.4	390.0	391.3	392.9	390.6
1979	374.74	355.20	354.09	361.75	350.40	375.12	376.20	379.62	382.28	389.64	392.06	380.18	393.72	1979	403.4	382.0	375.5	378.7	382.2	389.0	401.1	413.8	419.9	419.7	425.1	426.0	427.6
1980		382.04	386.14	390.38										1980		421.0	416.7	415.9									
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	27.0	26.5	26.6	26.6	26.6	26.8	26.9	26.9	27.2	27.1	27.5	27.7	28.0
1978	9.43	9.04	9.00	9.11	9.22	9.41	9.41	9.47	9.57	9.69	9.66	9.61	9.67	1978	28.9	28.2	28.2	28.4	28.3	28.5	29.1	29.2	29.6	29.3	29.4	29.3	29.5
1979	9.94	9.60	9.57	9.57	9.60	9.82	9.90	9.99	10.06	10.20	10.21	10.22	10.28	1979	30.9	29.3	29.4	29.6	29.4	30.0	30.9	31.5	31.1	31.8	32.2	32.5	33.1
1980		10.27	10.38	10.41										1980		33.5	34.0	33.9									
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														CONSTRUCTION WORKERS—IN THOUSANDS													
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	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	37.6	35.7	36.3	37.3	37.6	38.0	38.2	38.1	37.9	38.1	38.2	37.6	38.2	1978	287.1	262.1	256.2	259.9	263.6	278.0	289.5	296.6	305.1	307.8	308.2	310.1	307.6
1979	37.7	37.0	37.0	37.8	36.5	38.2	38.0	38.0	38.0	38.2	38.4	37.2	38.3	1979	316.7	298.2	292.1	294.5	297.7	304.9	314.6	326.0	331.8	332.0	336.2	336.1	336.8
1980		37.2	37.2	37.5										1980		328.4	324.4	322.2									

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.
SIC 173—ELECTRICAL WORK (Con.)														SIC 175—CARPENTERING AND FLOORING													
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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	387.56	348.61	350.48	367.91	379.00	384.31	391.78	396.24	400.13	401.57	403.01	402.92	412.16	1978	133.3	120.4	113.2	122.7	127.7	133.2	143.0	145.6	144.4	139.5	139.4	136.3	134.4
1979	417.58	397.06	397.74	409.16	399.81	410.34	419.39	425.04	428.89	431.26	428.60	417.75	440.74	1979	131.2	125.8	124.3	130.2	127.6	130.1	132.2	137.0	135.9	134.8	134.7	130.4	131.1
1980		424.50	425.61	428.26										1980		120.6	119.1	118.4									
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	10.28	9.82	9.79	9.89	10.00	10.14	10.31	10.40	10.42	10.54	10.55	10.52	10.65	1978	12.5	12.0	12.1	12.2	12.5	12.7	12.4	12.5	12.6	12.4	12.4	12.8	13.4
1979	10.96	10.56	10.55	10.60	10.69	10.77	10.95	11.04	11.14	11.26	11.22	11.26	11.33	1979	13.5	12.6	12.9	12.7	12.9	12.9	14.3	13.9	13.9	13.8	14.0	14.2	13.9
1980		11.32	11.38	11.39										1980		13.7	14.0	14.0									
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														CONSTRUCTION WORKERS—IN THOUSANDS													
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	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	37.7	35.5	35.8	37.2	37.9	37.9	38.0	38.1	38.4	38.1	38.2	38.3	38.7	1978	104.1	91.4	84.8	93.9	98.6	103.8	113.0	115.6	115.1	110.5	110.4	107.3	105.2
1979	38.1	37.6	37.7	38.6	37.4	38.1	38.3	38.5	38.5	38.3	38.2	37.1	38.9	1979	102.2	97.7	96.3	102.0	98.9	101.3	103.1	107.3	107.0	106.0	105.3	100.1	101.2
1980		37.5	37.4	37.6										1980		91.2	89.4	88.2									
SIC 174—MASONRY, STONEMORY, AND PLASTERING																											
ALL EMPLOYEES—IN THOUSANDS														CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	338.0	280.1	283.8	317.0	339.5	343.0	355.5	353.8	361.2	355.7	361.6	355.3	349.2	1978	290.44	246.27	258.89	276.82	287.00	289.19	295.46	297.38	300.72	307.16	309.01	297.91	307.66
1979	364.0	309.3	305.5	350.3	354.8	365.4	375.6	380.7	389.1	381.8	390.3	385.5	379.4	1979	310.36	282.61	293.93	305.47	298.58	310.42	311.70	313.29	315.06	323.70	320.73	318.09	327.23
1980		354.9	349.0	357.1										1980		300.96	302.45	308.59									
WOMEN EMPLOYEES—IN THOUSANDS														CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	17.7	17.6	17.3	17.7	18.1	17.8	18.0	18.1	17.5	17.5	17.7	17.9	17.7	1978	8.37	7.97	8.04	8.19	8.20	8.31	8.37	8.33	8.40	8.58	8.68	8.61	8.57
1979	19.3	18.1	18.3	18.7	19.1	19.2	19.2	19.5	19.9	19.9	19.7	19.8	20.3	1979	8.97	8.59	8.88	8.88	8.86	8.92	8.83	8.85	8.90	9.17	9.19	9.22	9.27
1980		21.1	21.7	21.7										1980		9.12	9.11	9.13									
CONSTRUCTION WORKERS—IN THOUSANDS														CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	262.5	196.6	216.3	235.1	252.2	251.5	278.0	280.8	290.5	287.4	288.7	286.2	276.7	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
1978	291.9	234.3	237.4	270.6	292.7	295.5	308.3	306.9	315.3	310.6	316.3	310.5	304.4	1978	34.7	30.9	32.2	33.8	35.0	34.8	35.3	35.7	35.8	35.8	35.6	34.6	35.9
1979	316.6	263.7	259.8	303.5	308.2	317.9	328.7	332.9	340.6	334.2	342.1	337.1	330.9	1979	34.6	32.9	33.1	34.4	33.7	34.8	35.3	35.4	35.4	35.3	34.9	34.5	35.3
1980		303.9	297.1	304.0										1980		33.0	33.2	33.8									
														SIC 176—ROOFING AND SHEET METAL WORK													
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	307.92	259.88	265.05	290.62	304.67	305.96	317.70	320.59	322.70	319.68	326.74	315.86	317.04	1978	154.5	119.6	121.3	137.1	154.6	157.2	164.4	169.6	170.5	167.5	170.6	165.0	156.2
1979	333.68	298.94	313.17	325.83	317.92	333.64	333.64	339.77	346.92	349.47	346.26	335.65	345.31	1979	164.4	131.4	127.3	153.7	159.0	164.9	172.4	176.9	178.8	178.0	178.8	177.7	174.1
1980		322.09	336.67	331.99										1980		153.2	148.8	153.1									
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	9.03	8.75	8.69	8.78	8.78	8.92	9.00	8.98	9.09	9.16	9.23	9.29	9.38	1978	10.6	9.9	10.0	10.3	10.5	10.4	10.8	10.9	11.0	10.9	11.1	10.9	10.7
1979	9.70	9.46	9.49	9.39	9.49	9.56	9.56	9.68	9.80	9.90	9.95	9.96	9.98	1979	11.7	10.6	10.6	11.2	11.4	11.4	11.8	11.7	11.9	12.1	12.4	12.2	12.7
1980		9.88	10.02	10.03										1980		12.5	12.9	13.1									
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														CONSTRUCTION WORKERS—IN THOUSANDS													
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	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	34.1	29.7	30.5	33.1	34.7	34.3	35.3	35.7	35.5	34.9	35.4	34.0	33.8	1978	126.2	93.1	94.2	109.7	126.1	128.7	135.5	140.3	141.3	139.2	142.0	136.7	127.7
1979	34.4	31.6	33.0	34.7	33.5	34.9	34.9	35.1	35.4	35.3	34.8	33.7	34.6	1979	133.5	103.4	98.4	124.1	129.0	133.9	139.9	144.5	146.7	146.7	147.2	146.0	142.4
1980		32.6	33.6	33.1										1980		121.1	116.4	120.8									

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.	
SIC 176—ROOFING AND SHEET METAL WORK (Con.)														SIC 176—ROOFING AND SHEET METAL WORK (Con.)														
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														
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	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	264.23	196.09	221.92	243.80	267.46	256.48	267.58	280.70	284.69	281.40	282.98	274.35	272.29	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	285.36	232.88	245.85	280.54	257.61	289.82	300.32	299.74	304.67	308.91	293.49	287.79	296.18	1979	32.8	28.4	29.8	33.2	30.2	33.7	34.8	34.1	34.7	34.4	33.2	32.3	32.8	
1980		255.43	280.52	265.22										1980		28.7	31.1	29.8										
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																												
1977	7.63	7.53	7.41	7.40	7.45	7.52	7.52	7.67	7.70	7.79	7.86	7.73	7.83															
1978	8.13	7.72	7.60	7.89	7.96	7.99	7.94	8.16	8.30	8.40	8.25	8.39	8.43															
1979	8.70	8.20	8.25	8.45	8.53	8.60	8.63	8.79	8.78	8.98	8.84	8.91	9.03															
1980		8.90	9.02	8.90																								

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														NEW HIRES 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	1979	2.9	2.8	2.5	2.8	2.9	3.6	3.8	3.1	3.7	3.4	3.1	2.2	1.5	
1978	20,505	19,948	19,980	20,122	20,242	20,363	20,647	20,417	20,657	20,867	20,884	20,961	20,967	1980		2.4	2.2	2.3										
1979	21,062	20,833	20,853	20,972	20,996	21,079	21,331	21,054	21,096	21,295	21,193	21,055	20,987															
1980		20,777	20,730	20,793																								
WOMEN EMPLOYEES—IN THOUSANDS														RECALLS 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	.9	1.2	1.3	1.1	.9	.8	.8	.9	1.0	.8	.6	.6	.6	
1978	6,237	5,983	6,019	6,083	6,123	6,173	6,280	6,153	6,325	6,415	6,430	6,447	6,407	1978	.7	1.0	.7	.8	.8	.8	.7	.8	.9	.7	.6	.5	.5	
1979	6,478	6,347	6,361	6,406	6,415	6,455	6,549	6,424	6,524	6,591	6,597	6,561	6,510	1979	.7	.9	.7	.7	.7	.8	.7	.9	.9	.8	.7	.5	.5	
1980		6,445	6,459	6,492										1980		1.1	.9	.9										
PRODUCTION WORKERS—IN THOUSANDS														SEPARATIONS 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	3.8	3.9	3.4	3.4	3.4	3.5	3.5	4.3	5.1	4.9	3.8	3.4	3.4	
1978	14,734	14,310	14,330	14,445	14,542	14,643	14,855	14,598	14,812	15,036	15,040	15,099	15,093	1978	3.9	3.6	3.1	3.5	3.6	3.7	3.8	4.1	5.3	4.9	4.1	3.5	3.4	
1979	15,085	14,958	14,962	15,050	15,078	15,141	15,328	15,026	15,048	15,265	15,170	15,034	14,964	1979	4.0	3.8	3.2	3.6	3.7	3.8	3.9	4.3	5.7	4.7	4.2	3.8	3.5	
1980		14,738	14,678	14,727										1980		4.1	3.5	3.7										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														QUITS PER 100 EMPLOYEES														
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	1.8	1.4	1.3	1.6	1.7	1.9	1.9	1.9	3.1	2.8	1.9	1.5	1.2	
1978	249.27	234.02	236.81	242.80	244.02	245.23	249.29	249.05	249.27	256.00	257.00	261.35	268.27	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	1.3	
1979	268.94	260.65	262.51	266.34	254.80	265.86	269.47	268.13	268.00	274.04	274.16	276.86	285.07	1979	2.0	1.8	1.6	1.9	2.0	2.1	2.1	2.0	3.3	2.7	2.1	1.6	1.1	
1980		277.01	278.60	280.99										1980		1.6	1.5	1.6										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES														
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	1.1	1.7	1.4	1.0	.9	.8	.8	1.5	1.0	1.1	1.1	1.1	1.5	
1978	6.17	5.97	5.98	6.01	6.04	6.07	6.11	6.18	6.17	6.29	6.33	6.39	6.48	1978	.9	1.2	.9	.9	.8	.7	.7	1.1	.8	.8	.9	1.0	1.4	
1979	6.69	6.50	6.53	6.56	6.55	6.63	6.67	6.72	6.70	6.80	6.82	6.87	6.97	1979	1.1	1.1	.8	.8	.9	.7	.9	1.4	1.3	1.1	1.2	1.5	1.7	
1980		6.96	7.00	7.06										1980		1.6	1.2	1.3										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														SIC 24,25,32-39—DURABLE GOODS														
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	ALL EMPLOYEES—IN THOUSANDS														
1978	40.4	39.2	39.6	40.4	40.4	40.4	40.8	40.3	40.4	40.7	40.6	40.9	41.4	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	11,929	
1979	40.2	40.1	40.2	40.6	38.9	40.1	40.4	39.9	40.0	40.3	40.2	40.3	40.9	1978	12,274	11,887	11,899	11,992	12,100	12,186	12,340	12,229	12,288	12,485	12,558	12,639	12,679	
1980		39.8	39.8	39.8										1979	12,772	12,629	12,654	12,745	12,780	12,824	12,965	12,797	12,683	12,891	12,824	12,744	12,733	
														1980		12,600	12,599	12,647										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														WOMEN EMPLOYEES—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	2,651	2,514	2,528	2,558	2,593	2,626	2,666	2,637	2,672	2,726	2,749	2,767	2,771	
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	2,900	2,764	2,774	2,805	2,834	2,864	2,912	2,873	2,915	2,976	3,010	3,035	3,032	
1979	3.3	3.5	3.5	3.6	2.5	3.3	3.4	3.2	3.3	3.6	3.4	3.4	3.4	1979	3,095	3,016	3,032	3,058	3,071	3,091	3,132	3,087	3,079	3,138	3,152	3,147	3,140	
1980		3.0	2.9	3.0										1980		3,114	3,111	3,128										
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS														
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	8,307	7,997	7,962	8,086	8,183	8,287	8,418	8,300	8,326	8,501	8,507	8,539	8,574	
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	8,805	8,525	8,524	8,596	8,684	8,755	8,861	8,727	8,767	8,968	9,029	9,096	9,123	
1979	4.0	4.0	3.4	3.8	3.9	4.7	4.8	4.3	5.0	4.5	4.1	3.0	2.2	1979	9,120	9,062	9,069	9,135	9,174	9,201	9,299	9,105	8,979	9,190	9,131	9,054	9,040	
1980		3.8	3.3	3.5										1980		8,885	8,869	8,909										
NEW HIRES PER 100 EMPLOYEES																												
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															
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															

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.
SIC 24,25,32-39—DURABLE GOODS (Con.)														SIC 24,25,32-39—DURABLE GOODS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	265.86	1977	1.0	1.6	1.4	0.8	0.7	0.6	0.6	1.3	1.0	0.8	0.9	0.9	1.2
1978	270.44	252.73	256.71	263.04	265.33	265.92	270.58	269.12	268.71	277.79	280.28	283.71	293.14	1978	.7	1.1	.8	.8	.6	.5	.6	.9	.7	.6	.6	.7	1.1
1979	290.90	283.44	286.47	289.80	273.53	288.86	291.92	288.86	288.05	295.39	295.80	297.43	308.67	1979	1.0	.9	.7	.7	.7	.6	.7	1.3	1.3	.9	1.0	1.4	1.6
1980		297.82	300.64	303.86										1980		1.7	1.2	1.4									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 24—LUMBER AND WOOD PRODUCTS													
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	6.33	ALL EMPLOYEES—IN THOUSANDS													
1978	6.58	6.35	6.37	6.40	6.44	6.47	6.52	6.58	6.57	6.71	6.77	6.82	6.93	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
1979	7.13	6.93	6.97	7.00	6.96	7.08	7.12	7.15	7.13	7.24	7.25	7.29	7.42	1978	754.7	723.1	721.4	729.2	742.2	752.4	778.1	773.1	778.7	769.8	766.9	762.2	759.4
1980		7.39	7.46	7.54										1979	766.1	744.7	744.0	752.8	755.8	771.6	791.3	785.4	788.2	785.0	780.0	757.2	737.4
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	42.0	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	41.1	39.8	40.3	41.1	41.2	41.1	41.5	40.9	40.9	41.4	41.4	41.6	42.3	1978	107.5	101.7	101.5	102.7	105.1	106.6	109.9	108.1	109.9	110.4	111.0	111.9	111.5
1979	40.8	40.9	41.1	41.4	39.3	40.8	41.0	40.4	40.4	40.8	40.8	40.8	41.6	1979	114.3	110.1	110.4	112.9	113.8	115.2	117.0	115.1	116.0	117.9	117.7	114.2	111.5
1980		40.3	40.3	40.3										1980		108.5	109.2	109.5									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	646.6	620.2	617.5	624.1	635.9	645.3	669.6	664.2	668.1	659.4	656.8	650.6	647.8
1979	3.5	3.8	3.9	3.9	2.6	3.6	3.6	3.4	3.4	3.6	3.5	3.4	3.5	1979	653.1	633.6	633.4	641.3	643.6	658.4	676.9	671.4	674.8	670.4	666.4	643.4	623.7
1980		3.1	3.0	3.1										1980		605.0	605.8	603.0									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	222.88	203.74	210.21	212.91	217.74	219.05	230.52	227.43	226.23	229.60	232.70	229.43	232.18
1979	3.6	3.8	3.3	3.6	3.6	4.3	4.3	3.7	4.2	4.0	3.7	2.6	1.9	1979	239.55	222.92	226.98	231.45	230.30	236.02	247.23	245.07	248.18	252.63	247.95	241.34	244.61
1980		3.5	3.0	3.1										1980		236.60	243.71	243.21									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	5.60	5.39	5.39	5.39	5.43	5.49	5.65	5.70	5.67	5.74	5.76	5.75	5.79
1979	2.7	2.7	2.4	2.7	2.7	3.3	3.5	2.7	3.1	3.0	2.8	1.9	1.3	1979	6.08	5.79	5.82	5.83	5.89	5.96	6.15	6.22	6.22	6.30	6.23	6.22	6.24
1980		2.1	1.9	2.0										1980		6.21	6.33	6.35									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.8	1.2	1.4	1.1	.9	.8	.7	.7	.8	.7	.5	.5	.5	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	.6	.9	.6	.7	.7	.6	.5	.6	.8	.6	.4	.4	.4	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	.6	.7	.6	.6	.6	.7	.5	.7	.8	.7	.6	.4	.5	1979	39.4	38.5	39.0	39.7	39.1	39.6	40.2	39.4	39.9	40.1	39.8	38.8	39.2
1980		1.0	.8	.8										1980		38.1	38.5	38.3									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	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	3.6	3.5	2.9	3.3	3.2	3.4	3.5	4.0	5.2	4.1	3.6	3.5	3.2	1979	3.5	3.4	3.5	3.5	3.2	3.4	3.6	3.4	3.7	3.9	3.7	3.2	3.1
1980		3.9	3.2	3.5										1980		2.7	2.9	2.9									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	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	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	1.7	1.6	1.4	1.7	1.7	1.8	1.8	1.7	2.8	2.2	1.7	1.3	.9	1979	5.5	5.1	4.6	5.8	6.6	7.7	7.3	5.7	6.7	5.7	5.1	3.4	2.4
1980		1.4	1.2	1.3										1980		4.7	4.6	4.4									

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.
SIC 24—LUMBER AND WOOD PRODUCTS (Con.)														SIC 241—LOGGING CAMPS AND LOGGING CONTRACTORS (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	5.1	4.1	3.7	4.9	5.4	6.7	6.7	5.4	6.7	5.8	5.2	4.1	2.6	1978	7.25	6.98	6.87	6.92	7.01	7.13	7.36	7.32	7.31	7.51	7.51	7.44	7.43
1979	4.5	4.2	3.6	4.4	5.1	6.0	6.1	5.0	5.8	4.9	4.4	2.7	1.7	1979	8.02	7.25	7.32	7.45	7.69	7.80	8.22	8.28	8.33	8.56	8.33	8.37	8.23
1980		2.9	2.9	2.9										1980		8.03	8.32	8.30									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.9	1.4	1.4	1.5	1.2	1.2	.9	.7	.6	.4	.5	.6	.4	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
1978	.8	1.0	.9	1.4	1.3	1.2	.8	.7	.5	.4	.4	.4	.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
1979	.8	.8	.8	1.3	1.3	1.5	1.1	.6	.6	.6	.5	.5	.6	1979	39.1	36.5	39.1	39.2	39.0	38.9	40.9	39.8	39.5	40.0	39.1	38.2	37.9
1980		1.6	1.6	1.3										1980		35.8	38.5	37.7									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1978	5.9	5.4	5.1	5.7	5.7	5.9	5.8	5.9	8.0	7.5	6.5	4.9	4.9	1978	4.5	3.1	4.6	4.2	4.1	3.9	4.9	4.8	4.7	4.9	5.6	4.1	4.8
1979	6.1	5.9	5.3	6.1	5.7	5.6	5.8	5.5	7.8	6.4	6.5	6.7	6.0	1979	4.3	3.5	5.1	4.5	4.0	4.3	4.7	4.0	4.6	4.8	4.8	3.7	3.5
1980		6.0	5.6	6.4										1980		2.8	3.1	3.2									
QUITS PER 100 EMPLOYEES														SIC 242—SAWMILLS AND PLANING MILLS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	3.5	3.0	2.8	3.4	3.7	3.9	3.7	3.6	5.5	4.5	3.5	2.6	1.8	1978	232.7	224.4	224.0	226.9	229.7	232.3	239.1	236.1	238.0	236.4	236.1	234.6	234.4
1980		2.4	2.2	2.3										1979	237.0	230.7	230.0	233.1	232.7	237.6	243.8	244.0	244.4	243.1	240.0	234.4	230.7
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	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
1978	.9	1.5	1.4	1.1	.7	.6	.4	.7	.7	.7	1.1	.8	1.7	1978	21.3	20.2	19.9	20.5	20.8	21.2	21.8	21.2	21.8	22.0	22.1	22.1	22.4
1979	1.4	1.8	1.5	1.6	.9	.5	.8	.7	.8	.7	1.8	3.1	3.3	1979	23.1	22.3	22.4	22.8	22.6	23.0	23.6	23.4	23.6	24.0	23.6	23.0	22.8
1980		2.6	2.5	3.2										1980		22.4	22.4	22.4									
SIC 241—LOGGING CAMPS AND LOGGING CONTRACTORS														PRODUCTION WORKERS—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	84.8	79.0	79.3	79.3	79.3	81.4	88.7	90.4	90.2	89.8	88.8	86.6	85.2	1978	208.1	200.3	199.8	203.1	205.4	207.8	214.5	211.8	213.2	211.8	211.1	209.4	209.1
1979	88.3	82.6	83.2	82.2	79.7	84.9	92.8	94.4	95.3	93.3	93.4	90.0	87.7	1979	211.7	205.3	205.0	208.3	207.7	212.4	218.4	218.3	218.7	217.4	214.5	209.2	205.7
1980		83.3	84.1	80.8										1980		201.2	200.1	201.0									
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	4.7	4.2	4.4	4.6	4.5	4.7	5.0	5.1	5.2	5.0	4.9	4.7	4.6	1978	237.86	219.57	227.77	227.36	231.84	233.70	246.03	242.35	242.13	243.17	246.19	244.01	246.63
1979	5.0	4.6	4.6	4.7	4.8	4.8	5.2	5.3	5.3	5.1	5.3	5.0	5.1	1979	256.37	239.55	243.41	248.67	246.21	253.97	265.74	264.71	265.92	269.21	264.21	250.49	256.80
1980		4.9	4.7	4.9										1980		247.79	254.80	251.94									
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	69.1	63.8	63.7	63.6	63.7	65.7	72.6	74.2	74.0	73.8	73.3	71.0	69.6	1978	5.83	5.63	5.61	5.60	5.60	5.70	5.90	5.94	5.92	5.96	5.99	6.01	6.03
1979	73.1	66.9	67.7	66.7	64.1	69.4	77.4	79.2	80.4	78.7	78.8	75.2	72.6	1979	6.33	6.08	6.07	6.08	6.14	6.24	6.45	6.52	6.47	6.55	6.46	6.39	6.42
1980		68.6	69.1	65.7										1980		6.37	6.50	6.51									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	286.38	240.11	259.69	266.42	273.39	275.22	301.02	299.39	293.86	305.66	319.18	293.14	300.17	1978	40.8	39.0	40.6	40.6	41.4	41.0	41.7	40.8	40.9	40.8	41.1	40.6	40.9
1979	313.58	264.63	286.21	292.04	299.91	303.42	336.20	329.54	329.04	342.40	325.70	319.73	311.92	1979	40.5	39.4	40.1	40.9	40.1	40.7	41.2	40.6	41.1	41.1	40.9	39.2	40.0
1980		287.47	320.32	312.91										1980		38.9	39.2	38.7									

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.
SIC 242—SAWMILLS AND PLANING MILLS (Con.)														SIC 2421—SAWMILLS AND PLANING MILLS, GENERAL (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	1978	172.4	164.5	163.4	167.3	169.8	172.3	178.3	177.1	177.5	176.2	175.4	173.8	173.5
1979	4.3	4.2	4.3	4.5	4.0	4.2	4.4	4.3	4.6	4.6	4.5	3.8	3.9	1979	176.1	170.0	169.7	172.3	172.4	176.6	181.9	182.4	182.4	181.5	179.2	174.0	171.0
1980		3.5	3.7	3.6										1980		166.9	166.4	166.8									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	4.8	4.6	4.0	4.9	5.1	6.0	6.8	5.1	5.9	4.9	4.5	3.6	2.6	1978	252.15	232.85	241.54	240.72	245.02	246.60	261.24	256.88	256.46	257.26	260.80	258.45	260.76
1979	4.3	3.8	3.6	4.4	4.6	5.9	6.3	4.5	5.3	4.5	4.0	2.8	2.0	1979	269.73	254.23	257.04	262.17	259.69	267.90	280.84	279.33	280.98	284.56	279.07	262.75	269.60
1980		4.0	3.3	3.4										1980		260.24	268.03										
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	4.1	3.7	3.2	3.9	4.4	4.9	5.8	4.4	5.3	4.3	4.0	3.2	2.2	1978	6.15	5.94	5.92	5.90	5.89	6.00	6.22	6.25	6.24	6.29	6.33	6.35	6.36
1979	3.6	3.2	3.0	3.6	3.8	4.6	5.2	3.8	4.6	4.0	3.5	2.4	1.6	1979	6.66	6.42	6.41	6.41	6.46	6.55	6.80	6.88	6.82	6.89	6.79	6.72	6.74
1980		2.3	2.4	2.4										1980		6.69	6.82	6.84									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.7	.6	.8	.8	.9	.9	.9	.6	.5	.6	.7	.7	.4	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
1978	.5	.8	.7	.9	.6	.9	.7	.5	.3	.3	.4	.3	.2	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	41.0
1979	.6	.4	.5	.7	.7	1.0	.9	.4	.5	.4	.4	.4	.3	1979	40.5	39.6	40.1	40.9	40.2	40.9	41.3	40.6	41.2	41.3	41.1	39.1	40.0
1980		1.3	.8	.9										1980		38.9	39.3	38.8									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1977	4.7	4.4	4.6	4.5	4.6	4.6	4.8	5.0	5.1	4.9	4.5	4.6	
1978	4.8	4.6	4.4	4.8	5.1	5.0	4.6	4.6	6.2	5.9	4.5	3.8	3.6	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
1979	4.8	4.1	4.0	4.7	4.6	4.5	4.8	4.2	5.8	5.6	4.6	5.2	5.6	1979	4.6	4.4	4.5	4.8	4.3	4.4	4.7	4.6	4.9	4.9	4.8	3.9	4.1
1980		4.7	4.6	5.0										1980		3.6	3.9	3.9									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	3.0	2.2	2.2	2.8	3.2	3.2	3.2	3.0	4.5	4.7	3.0	2.3	2.0	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
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	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
1979	2.9	2.3	2.4	3.0	3.0	3.0	3.0	2.9	4.5	4.1	2.9	2.2	1.6	1979	3.9	3.2	3.2	4.3	4.4	5.5	6.1	3.9	4.8	4.0	3.4	2.4	1.8
1980		2.0	2.0	2.0										1980		3.7	3.1	2.9									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.9	1.4	1.1	.8	.7	.7	.6	.9	.7	.7	1.0	1.1	1.0	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
1978	.6	1.0	1.2	.9	.6	.4	.3	.2	.4	.5	.5	.7	.9	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
1979	.9	.8	.7	.8	.6	.5	.7	.4	.4	.6	.8	2.1	2.9	1979	3.3	2.6	2.6	3.5	3.6	4.2	5.0	3.4	4.2	3.6	3.0	1.9	1.4
1980		1.8	1.8	2.2										1980		1.9	2.1	2.0									
SIC 2421—SAWMILLS AND PLANING MILLS, GENERAL														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	192.3	184.0	183.0	186.5	189.3	192.2	198.2	196.7	197.4	196.0	195.5	194.2	194.0	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
1979	196.6	190.4	189.8	192.1	192.4	197.0	202.4	203.4	203.2	202.4	199.8	194.4	191.4	1979	4.4	3.5	3.6	4.3	4.3	4.0	4.2	3.7	5.2	5.1	4.1	5.0	5.7
1980		186.9	186.6	186.9										1980		4.5	4.4	4.9									
WOMEN EMPLOYEES—IN THOUSANDS																											
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	14.7	13.9	13.5	14.1	14.3	14.7	15.1	14.9	15.2	15.2	15.2	15.2	15.4														
1979	16.0	15.2	15.3	15.6	15.7	16.0	16.4	16.4	16.6	16.9	16.5	16.0	15.9														
1980		15.7	15.8	15.8																							

See footnotes at end of tables.

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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 243—MILLWORK, PLYWOOD, AND STRUCTURAL MEMBERS														
QUITS PER 100 EMPLOYEES														WOMEN EMPLOYEES—IN THOUSANDS														
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	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	
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	1978	43.3	40.7	40.5	40.7	41.4	42.5	44.1	43.8	44.2	44.9	45.0	45.7	45.8	
1979	2.6	2.0	2.1	2.6	2.7	2.7	2.6	2.6	4.0	3.7	2.6	1.9	1.4	1979	46.4	45.0	44.8	46.0	46.4	47.1	47.4	46.7	47.1	47.9	47.7	46.1	44.8	
1980		1.8	1.8	1.7										1980		43.6	44.2	43.6										
LAYOFFS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS														
1977	.8	1.2	1.1	.8	.7	.6	.6	.8	.7	.6	.7	1.0	1.0	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	
1978	.6	1.0	1.3	.8	.7	.4	.3	.2	.3	.5	.5	.7	.7	1978	188.6	182.2	181.1	182.5	185.0	187.9	194.2	193.5	194.7	191.9	190.0	189.6	190.3	
1979	.9	.6	.6	.9	.7	.4	.6	.3	.3	.6	.7	2.3	3.2	1979	188.9	187.8	187.2	188.7	190.8	193.5	195.0	192.1	191.7	190.7	190.8	182.4	176.2	
1980		1.8	1.8	2.4										1980		173.6	172.0	170.6										
SIC 2426—HARDWOOD DIMENSION AND FLOORING														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	
1978	33.7	33.4	33.9	33.4	33.5	33.5	34.2	32.9	34.1	33.9	34.1	33.9	34.1	1978	5.55	5.40	5.40	5.40	5.44	5.45	5.58	5.66	5.59	5.62	5.64	5.68	5.71	
1979	33.7	34.3	34.3	34.4	33.8	34.0	34.3	33.4	33.8	33.4	33.2	32.9	32.3	1979	5.96	5.77	5.79	5.79	5.85	5.87	5.94	6.04	6.03	6.11	6.08	6.09	6.15	
1980		32.0	31.2	31.6										1980		6.16	6.24	6.30										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY 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	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	29.8	29.6	30.1	29.6	29.6	29.7	30.3	29.1	30.1	29.8	30.0	29.8	30.0	1978	39.8	39.1	39.1	39.6	40.2	39.9	41.0	39.6	39.7	39.8	39.8	39.9	40.3	
1979	29.5	30.0	30.1	30.1	29.4	29.8	30.1	29.3	29.7	29.3	29.0	28.7	28.2	1979	39.2	38.8	38.9	39.4	38.8	39.3	39.6	38.6	39.5	39.5	39.6	38.8	39.0	
1980		27.9	27.2	27.6										1980		38.5	38.6	38.5										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	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	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	172.83	165.92	171.37	171.36	167.98	170.31	173.32	175.80	172.80	175.47	176.88	175.08	180.14	1979	2.9	3.1	2.9	2.9	2.6	3.0	2.9	2.9	3.1	3.3	3.0	2.6	2.6	
1980		180.29	179.08	179.93										1980		2.3	2.4	2.4										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ACCESSIONS PER 100 EMPLOYEES														
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	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	
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	1978	6.0	5.0	4.6	6.0	6.3	7.6	7.1	6.2	7.6	6.9	5.9	4.8	3.5	
1979	4.31	4.19	4.19	4.20	4.21	4.29	4.29	4.33	4.32	4.42	4.40	4.41	4.47	1979	5.2	5.0	4.0	5.8	6.3	6.6	6.0	5.4	7.1	6.0	4.7	3.0	2.4	
1980		4.53	4.58	4.59										1980		4.4	4.2	3.8										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														NEW HIRES PER 100 EMPLOYEES														
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	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	
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	1978	5.2	4.1	3.8	5.1	5.1	6.8	6.6	5.4	6.9	6.3	5.2	4.3	2.9	
1979	40.1	39.6	40.9	40.8	39.9	39.7	40.4	40.6	40.0	39.7	40.2	39.7	40.3	1979	4.4	4.1	3.3	4.7	5.2	5.9	5.3	4.7	6.1	5.1	3.8	2.5	1.5	
1980		39.8	39.1	39.2										1980		2.5	2.5	2.6										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														RECALLS PER 100 EMPLOYEES														
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	1977	.8	1.5	1.8	1.6	1.2	.9	.5	.6	.4	.3	.6	.4	.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	1978	.5	.6	.6	.7	.7	.5	.3	.7	.6	.4	.5	.4	.6	
1979	3.3	3.3	3.5	3.5	2.9	3.2	3.4	3.2	3.3	3.4	3.4	3.3	3.4	1979	.7	.8	.6	1.0	.9	.5	.5	.6	.8	.8	.7	.4	.7	
1980		3.1	2.8	2.8										1980		1.8	1.5	1.1										
SIC 243—MILLWORK, PLYWOOD, AND STRUCTURAL MEMBERS														ALL EMPLOYEES—IN THOUSANDS														
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	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	
1978	222.6	214.5	213.3	215.8	218.3	221.5	228.0	227.7	229.4	226.6	224.7	225.1	225.7	1978	222.6	214.5	213.3	215.8	218.3	221.5	228.0	227.7	229.4	226.6	224.7	225.1	225.7	
1979	224.9	223.2	222.4	224.3	226.4	229.6	231.4	228.0	227.2	227.4	227.1	219.1	212.5	1979	224.9	223.2	222.4	224.3	226.4	229.6	231.4	228.0	227.2	227.4	227.1	219.1	212.5	
1980		209.5	208.0	207.0										1980		209.5	208.0	207.0										

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.
SIC 243—MILLWORK, PLYWOOD, AND STRUCTURAL MEMBERS														SIC 2431—MILLWORK (Con.)													
SEPARATIONS PER 100 EMPLOYEES														ACCESSIONS 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	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	5.7	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	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	5.9	5.5	4.6	4.8	5.6	5.7	5.9	5.6	7.6	6.0	6.4	7.0	5.7	1979	4.8	5.6	4.1	4.8	5.7	5.9	5.0	4.5	6.9	6.0	4.3	2.2	2.6
1980		5.6	5.0	5.8										1980		5.0	3.8	3.0									
QUITS PER 100 EMPLOYEES														NEW HIRES 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	5.0	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	3.7	2.8	2.5	3.3	3.6	3.8	3.8	3.6	5.9	5.9	4.0	3.1	2.2	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	3.3	3.0	2.5	3.1	3.7	3.6	3.4	3.5	5.5	4.2	3.1	2.4	1.6	1979	3.9	4.3	3.4	3.8	4.5	5.1	4.4	3.6	5.4	4.7	3.4	1.9	1.5
1980		2.3	2.0	1.9										1980		2.4	2.0	2.3									
LAYOFFS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.0	2.4	1.4	1.3	.7	.3	.5	.6	.5	.6	1.3	1.1	.9	1977	.7	1.9	2.8	.8	1.0	.6	.4	.2	.2	.2	.9	.1	.2
1978	.8	1.2	1.1	.6	.3	.3	.4	.9	.5	.8	1.5	.6	1.0	1978	.6	1.1	.4	.7	.8	.5	.2	.4	.5	.4	.4	.4	1.1
1979	1.3	1.2	1.0	.6	.6	.7	1.2	.9	.7	.6	2.0	3.6	3.3	1979	.9	1.2	.6	1.0	1.2	.7	.5	.7	1.4	1.2	.8	.2	1.0
1980		2.4	2.1	3.0										1980		2.5	1.7	.7									
SIC 2431—MILLWORK														SEPARATIONS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														QUITS 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	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	78.8	76.9	76.0	77.5	78.1	78.9	80.8	80.8	80.6	79.5	78.8	78.3	79.2	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	76.8	78.2	77.5	77.4	77.7	78.4	77.8	76.5	76.3	77.1	77.4	75.2	72.5	1979	3.1	2.7	2.8	3.2	3.5	3.6	2.8	2.9	4.8	3.8	3.0	1.9	1.5
1980		72.9	72.8	72.7										1980		2.0	2.0	1.9									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1.0	3.1	1.2	1.1	.7	.5	.4	.4	.5	.4	1.9	1.0	1.2
1978	65.1	63.7	62.7	63.7	64.4	65.3	67.2	67.1	66.8	65.8	65.1	64.4	65.1	1978	.9	1.0	1.4	.7	.4	.3	.4	1.0	.5	.7	2.5	.7	.9
1979	62.7	64.6	63.8	63.4	63.4	64.1	63.4	62.3	62.2	62.5	63.0	60.8	58.6	1979	1.5	1.2	1.0	1.1	1.2	.8	1.5	1.6	.6	.5	3.0	3.9	2.3
1980		59.0	58.7	58.5										1980		1.9	1.5	3.2									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 2434—WOOD KITCHEN CABINETS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	QUITS PER 100 EMPLOYEES													
1979	222.71	210.72	212.39	216.12	214.86	220.00	221.87	221.54	225.23	232.25	233.04	232.46	236.79	LAYOFFS PER 100 EMPLOYEES													
1980		231.17	239.40	242.11										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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	41.9	40.6	40.4	39.8	40.3	41.3	43.2	43.2	44.1	42.8	42.0	42.2	42.8
1979	5.74	5.56	5.56	5.57	5.61	5.67	5.66	5.83	5.79	5.85	5.87	5.93	6.01	1979	44.7	42.5	43.2	44.8	45.4	46.0	46.9	45.5	46.2	45.5	45.6	43.1	42.1
1980		6.02	6.17	6.24										1980		40.5	40.3	39.3									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY 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	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	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	199.95	188.23	189.48	190.64	197.18	197.37	202.87	200.59	201.61	206.52	203.82	207.50	208.01
1979	38.8	37.9	38.2	38.8	38.3	38.8	39.2	38.0	38.9	39.7	39.7	39.2	39.4	1979	207.31	207.04	203.04	205.36	200.71	206.66	209.88	198.91	204.12	210.52	214.18	212.62	214.51
1980		38.4	38.8	38.8										1980		214.66	209.81	210.50									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																											
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	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	1.9	2.0	1.9	1.8	1.6	1.7	1.8	1.8	2.0	2.2	2.0	1.7	1.8														
1980		1.4	1.5	1.5																							

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.	
SIC 2434—WOOD KITCHEN CABINETS (Con.)														SIC 2436—SOFTWOOD VENEER AND PLYWOOD														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS														
1977	4.64	4.53	4.49	4.46	4.48	4.59	4.63	4.65	4.69	4.72	4.78	4.87	4.87	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	5.14	5.06	5.08	5.03	5.03	5.10	5.11	5.21	5.13	5.15	5.16	5.24	5.32	1978	49.1	47.8	48.2	48.5	48.7	49.0	50.2	50.0	49.9	49.5	49.1	49.1	49.0	
1979	5.47	5.42	5.40	5.39	5.41	5.41	5.48	5.42	5.40	5.54	5.52	5.61	5.66	1979	49.2	48.8	48.9	48.6	48.7	50.2	51.0	50.8	49.9	49.9	49.3	48.0	46.5	
1980		5.59	5.61	5.72										1980		44.9	44.4	44.3										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS														
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	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	38.9	37.2	37.3	37.9	39.2	38.7	39.7	38.5	39.3	40.1	39.5	39.6	39.1	1978	43.2	42.3	42.6	42.9	43.0	43.3	44.3	44.0	43.8	43.4	43.2	43.0	43.0	
1979	37.9	38.2	37.6	38.1	37.1	38.2	38.3	36.7	37.8	38.0	38.8	37.9	37.9	1979	42.7	42.2	42.3	42.0	42.3	43.8	44.5	44.4	43.4	43.4	42.8	41.4	39.9	
1980		38.4	37.4	36.8										1980		38.4	38.0	37.7										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY 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	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	2.3	2.0	1.7	1.8	2.0	2.2	2.5	2.6	2.6	2.5	2.5	2.5	2.9	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	2.2	2.6	2.2	2.2	1.8	2.5	2.3	2.3	2.2	2.2	2.0	1.9	2.1	1979	303.81	291.10	297.88	302.63	302.09	299.71	310.02	306.83	316.16	315.93	310.78	294.91	297.22	
1980		2.1	1.6	1.6										1980		303.03	308.85	308.88										
SIC 2435—HARDWOOD VENEER AND PLYWOOD														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
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	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	
1978	27.5	26.6	26.9	27.1	27.5	27.3	27.9	26.9	27.7	27.7	27.8	28.2	28.3	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	
1979	28.1	28.1	28.3	28.3	28.6	28.6	28.5	27.6	28.1	28.0	28.1	28.1	27.3	1979	40.4	40.6	41.2	41.8	41.1	41.0	40.9	39.9	40.9	40.4	40.1	38.4	38.4	
1980		27.5	27.1	27.4										1980		39.0	39.8	39.6										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	
1978	24.6	23.5	24.0	24.2	24.5	24.4	25.0	24.1	24.7	24.8	24.8	25.3	25.4	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	
1979	25.1	25.2	25.3	25.3	25.6	25.6	25.4	24.5	25.0	24.9	25.0	24.9	24.2	1979	4.6	5.0	4.8	5.1	4.7	4.8	4.4	4.3	4.8	5.2	4.8	4.0	3.7	
1980		24.5	24.1	24.3										1980		3.7	4.2	4.1										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 244—WOODEN CONTAINERS														
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	ALL EMPLOYEES—IN THOUSANDS														
1978	180.50	173.09	178.53	179.08	181.97	181.48	184.09	172.90	177.75	177.58	183.37	184.28	189.11	1977	42.0	39.8	40.3	41.4	42.1	42.4	43.3	42.7	43.0	42.4	42.0	42.3	42.1	
1979	190.00	183.41	182.56	186.13	184.71	186.05	185.54	188.58	193.04	199.26	195.94	192.72	201.80	1978	44.4	41.7	42.0	42.5	44.0	43.7	46.0	45.6	46.0	44.6	45.3	45.5	45.5	
1980		190.79	192.61	201.20										1979	47.0	45.5	46.7	47.5	48.3	48.5	48.6	48.1	46.9	46.7	46.5	45.3	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	7.2	7.3	
1978	4.49	4.36	4.43	4.40	4.46	4.47	4.49	4.55	4.50	4.53	4.55	4.55	4.59	1978	7.2	7.2	7.0	6.9	7.3	7.0	7.6	7.4	7.4	7.3	7.4	7.3	7.1	
1979	4.75	4.62	4.61	4.63	4.70	4.71	4.65	4.75	4.79	4.92	4.85	4.83	4.91	1979	7.6	7.4	7.4	7.7	7.8	7.8	8.0	8.0	7.6	7.6	7.6	7.6	7.4	
1980		4.93	4.99	5.03										1980		7.0	7.3	7.5										
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	38.0	39.5	39.2	40.3	40.5	41.2	1978	39.1	36.6	36.9	37.4	39.0	38.5	40.6	40.2	40.6	39.4	40.1	40.2	40.1	
1979	40.0	39.7	39.6	40.2	39.3	39.5	39.9	39.7	40.3	40.5	40.4	39.9	41.1	1979	41.4	40.1	41.4	42.0	42.9	42.9	42.8	42.5	41.2	40.9	40.9	39.7	39.2	
1980		38.7	38.6	40.0										1980		38.0	38.8	39.2										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																												
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															
1978	3.8	3.7	3.9	3.8	4.0	3.8	4.0	3.6	3.9	3.8	3.8	3.9	3.9															
1979	3.7	3.6	3.6	3.7	3.2	3.6	3.6	3.6	3.7	4.1	4.0	3.9	3.8															
1980		3.0	2.8	3.5																								

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.
SIC 244—WOODEN CONTAINERS (Con.)														SIC 244—WOODEN CONTAINERS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	0.9	1.5	1.0	0.7	0.5	0.6	0.1	1.3	1.3	0.7	1.4	1.2	1.1
1978	156.18	139.48	148.45	152.82	154.71	157.12	157.47	160.19	158.12	158.30	160.44	162.09	162.89	1978	.8	1.8	.9	.7	.8	.3	.7	.8	.6	.3	1.1	.9	1.3
1979	170.69	158.61	164.00	168.35	166.06	169.02	173.11	169.10	172.21	177.79	175.64	176.15	179.63	1979	.8	.6	.3	1.0	.2	.3	.9	.9	1.7	.6	1.2	.9	1.3
1980		180.27	178.93	184.46										1980		1.2	.8	1.4									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 245—WOOD BUILDINGS AND MOBILE HOMES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	4.11	3.94	3.98	3.99	4.05	4.06	4.09	4.15	4.15	4.21	4.20	4.21	4.22	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
1979	4.48	4.31	4.35	4.35	4.37	4.39	4.45	4.45	4.52	4.63	4.61	4.66	4.69	1978	87.3	82.8	81.7	82.6	88.1	90.3	92.4	91.1	91.7	89.2	87.9	85.9	84.1
1980		4.82	4.81	4.88										1979	84.2	78.7	77.4	81.0	83.8	86.0	89.0	88.1	89.5	88.8	87.6	83.3	77.3
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—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	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	38.0	35.4	37.3	38.3	38.2	38.7	38.5	38.6	38.1	37.6	38.2	38.5	38.6	1978	10.6	10.0	10.0	9.9	10.7	10.7	10.7	10.8	10.9	11.0	11.0	11.0	10.7
1979	38.1	36.8	37.7	38.7	38.0	38.5	38.9	38.0	38.1	38.4	38.1	37.8	38.3	1979	11.0	10.2	10.2	10.6	10.9	11.3	11.6	11.3	11.4	11.5	11.4	11.0	10.1
1980		37.4	37.2	37.8										1980		9.8	9.7	9.6									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	3.1	2.3	2.9	3.0	3.3	3.5	3.5	3.3	3.0	3.0	3.1	3.1	3.2	1978	72.0	69.9	68.2	68.7	73.3	75.5	77.0	75.4	75.3	72.6	71.4	69.2	67.4
1979	2.8	2.8	3.0	3.1	2.9	2.9	3.0	2.6	2.7	3.3	2.7	2.5	2.6	1979	66.9	62.5	60.9	64.0	66.5	68.7	71.2	70.4	71.9	70.8	69.8	65.5	60.0
1980		2.3	2.4	2.7										1980		54.5	56.4	56.3									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	9.2	8.2	8.7	9.5	9.4	10.4	10.0	9.7	11.9	9.7	9.4	8.4	5.5	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	201.47
1979	7.9	10.4	7.8	8.0	9.4	10.0	8.3	7.1	8.4	8.2	8.0	5.4	4.0	1979	211.31	196.91	195.47	202.95	203.69	213.36	216.21	210.74	219.25	221.55	218.11	215.05	217.25
1980		6.0	6.0	6.2										1980		209.57	204.86	210.45									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	8.2	6.6	7.2	7.8	7.8	9.3	9.0	8.9	10.9	9.1	8.7	7.6	4.7	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	5.46
1979	7.0	9.0	6.6	7.0	7.7	9.3	7.8	6.4	7.4	7.2	7.2	4.7	3.5	1979	5.62	5.38	5.46	5.50	5.52	5.60	5.66	5.59	5.68	5.71	5.68	5.75	5.84
1980		5.0	5.0	4.9										1980		5.92	5.87	6.03									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.0	1.8	1.2	1.2	1.5	1.0	.7	.6	1.1	.5	.7	.8	.9	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	1.5	1.5	1.5	1.4	.9	.8	.7	.8	.5	.4	.3	.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	.7	1.2	.6	.8	1.6	.5	.5	.6	.7	.8	.5	.7	.4	1979	37.6	36.6	35.8	36.9	36.9	38.1	38.2	37.7	38.6	38.8	38.4	37.4	37.2
1980		.7	1.0	1.2										1980		35.4	34.9	34.9									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	9.0	8.4	7.2	8.1	8.2	8.9	8.7	10.3	12.8	9.5	9.7	8.4	6.9	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	8.1	7.5	6.5	8.0	7.6	9.7	8.8	8.6	12.3	8.0	8.6	6.2	5.7	1979	2.0	1.9	1.5	1.5	1.5	2.0	2.1	2.1	2.4	2.4	2.4	2.0	1.8
1980		5.8	4.8	6.5										1980		1.3	1.2	1.1									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	7.1	5.6	5.1	6.7	6.3	7.5	7.1	8.4	11.3	8.2	7.5	6.6	4.5	1978	9.9	7.8	6.4	11.9	13.5	15.9	11.0	9.8	12.0	9.8	9.8	7.3	3.0
1979	6.2	5.6	5.0	5.9	6.5	8.1	7.0	6.6	8.8	6.4	6.1	4.6	3.2	1979	8.8	8.0	8.5	10.7	11.0	11.1	10.6	9.9	10.7	8.4	8.9	4.5	2.8
1980		3.7	3.2	4.1										1980		8.1	9.4	7.9									

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.
SIC 245—WOOD BUILDINGS AND MOBILE HOMES (Con.)														SIC 2451—MOBILE HOMES (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	1977	38.7	36.4	37.0	38.1	38.9	39.2	39.4	39.6	40.2	39.7	38.9	38.2	
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	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
1979	7.4	6.6	6.0	7.3	8.5	9.3	9.5	9.1	10.2	7.7	8.3	3.3	1.8	1979	37.6	36.3	35.7	36.9	37.1	38.1	38.2	37.4	38.6	38.9	38.8	37.5	37.3
1980		5.4	4.9	5.6										1980		35.5	35.3	34.9									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.0	3.6	1.5	2.9	1.0	.8	.7	.8	.6	.5	.3	.3	.3	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
1978	1.4	1.9	1.4	3.9	3.2	2.4	.8	.5	.9	.4	.6	.8	.3	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
1979	1.3	1.3	2.4	3.3	2.4	1.7	1.0	.7	.4	.6	.5	.4	1.0	1979	1.6	1.3	1.1	1.1	1.2	1.7	1.8	1.6	2.0	2.3	2.1	1.7	1.6
1980		2.5	4.4	2.0										1980		1.2	1.1	1.1									
SEPARATIONS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	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
1978	10.1	8.3	8.4	9.0	9.1	10.7	9.9	10.8	13.8	12.1	10.9	8.5	8.5	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
1979	10.6	14.4	9.2	10.0	7.9	8.4	8.3	9.3	13.9	10.7	13.3	12.8	8.2	1979	10.0	10.3	9.9	10.9	12.0	11.8	11.1	11.4	13.0	10.0	10.3	5.4	3.3
1980		13.7	10.4	11.8										1980		10.3	11.3	9.1									
QUITS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
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	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
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	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
1979	5.9	5.3	4.6	6.4	5.6	5.8	5.7	6.0	9.5	7.2	6.8	4.4	2.9	1979	8.8	8.5	7.6	8.7	9.8	10.8	10.3	10.7	12.4	9.4	9.6	4.2	2.3
1980		4.7	4.1	4.7										1980		6.7	5.9	6.8									
LAYOFFS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.6	4.5	3.0	.7	1.0	.3	1.0	2.1	.7	.5	.7	1.4	4.2	1977	1.0	4.8	1.0	1.8	.4	.7	.6	1.2	.6	.4	.3	.3	.3
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	1.1	2.2	1.3	1.8	2.9	1.0	.6	.6	.7	.5	.4	.4	.4
1979	2.8	7.2	3.3	1.9	.8	.7	.5	1.2	1.8	1.4	4.5	7.0	4.4	1979	1.1	1.7	2.2	2.1	2.1	.9	.7	.6	.5	.5	.6	.5	1.0
1980		7.6	5.0	5.8										1980		3.4	5.3	1.8									
SIC 2451—MOBILE HOMES														SIC 249—MISCELLANEOUS WOOD PRODUCTS													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	59.6	57.2	57.6	57.5	60.4	61.0	61.8	61.1	61.5	60.6	60.2	58.6	57.7	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
1979	58.2	54.4	54.1	56.0	57.7	58.8	60.8	60.0	61.9	61.8	61.0	57.7	53.9	1979	11.5	14.5	10.2	11.4	9.0	9.8	9.3	10.4	14.8	11.9	14.1	14.4	8.1
1980		51.3	53.8	53.0										1980		13.1	11.5	14.1									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	51.3	50.8	50.6	50.1	52.4	53.0	53.5	52.5	52.5	51.5	51.1	49.4	48.5	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
1979	48.1	45.3	44.6	46.4	47.8	48.9	50.6	49.9	51.8	51.2	50.4	46.9	43.3	1979	6.9	6.7	5.5	7.7	6.4	6.7	6.6	7.2	10.3	8.0	7.8	5.3	3.5
1980		40.6	43.0	42.2										1980		5.6	5.0	5.6									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	1.4	2.2	3.4	.9	1.3	.4	1.4	.6	.9	.5	.9	1.3	3.1
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	1978	1.1	1.3	1.0	1.3	.9	.3	.4	.9	1.1	.6	1.3	1.1	3.5
1979	209.43	191.66	191.35	199.63	203.31	211.84	214.30	206.82	218.09	221.34	219.22	214.50	216.34	1979	2.5	5.4	3.1	1.7	.6	.8	.2	.6	1.1	1.4	4.1	7.5	3.6
1980		209.10	206.15	209.75										1980		5.9	4.9	6.8									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—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	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
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	83.0	80.7	81.1	82.1	82.8	83.2	83.9	82.2	83.4	83.2	84.1	84.5	84.5
1979	5.57	5.28	5.36	5.41	5.48	5.56	5.61	5.53	5.65	5.69	5.65	5.72	5.80	1979	84.7	84.0	84.3	84.7	84.9	85.0	85.7	82.8	84.9	85.7	85.4	85.1	84.0
1980		5.89	5.84	6.01										1980		83.2	83.7	84.6									

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.
SIC 249—MISCELLANEOUS WOOD PRODUCTS (Con.)														SIC 249—MISCELLANEOUS WOOD PRODUCTS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	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	20.3	19.4	19.7	20.1	20.4	20.5	20.7	19.8	20.4	20.2	20.6	21.1	20.9	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	21.2	20.6	21.0	21.1	21.3	21.2	21.2	20.4	21.0	21.8	22.1	21.7	21.3	1979	5.3	4.5	4.5	4.8	4.8	5.4	5.2	5.2	7.8	5.5	5.6	5.6	4.7
1980		20.8	20.9	21.5										1980		4.9	4.5	5.4									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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	69.7	67.4	67.8	68.8	69.5	69.9	70.7	69.1	70.3	69.9	70.9	71.2	71.3	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	71.1	71.0	71.2	71.6	71.6	71.5	72.1	68.9	70.9	71.9	71.6	71.4	70.0	1979	3.2	2.7	2.9	3.0	3.3	4.0	3.4	3.1	5.2	4.1	2.9	2.5	1.8
1980		69.1	69.4	70.2										1980		2.5	2.3	2.6									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.8	1.0	1.0	.7	.4	.5	.5	.9	.6	.7	.7	.6	1.6
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	195.21	1978	.7	1.0	.6	.6	.3	.3	.4	1.2	.8	.5	.8	.4	1.3
1979	199.30	190.79	190.70	194.17	193.74	193.91	201.14	200.80	203.72	204.42	203.81	205.02	210.01	1979	1.0	.9	.7	.7	.7	.4	.4	1.2	1.3	.5	1.5	1.9	2.1
1980		206.32	211.20	212.40										1980		1.6	1.1	1.6									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 25—FURNITURE AND FIXTURES													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	4.97	4.83	4.84	4.83	4.88	4.86	4.93	5.02	5.03	5.06	5.07	5.10	5.16	1978	494.1	486.3	488.8	491.7	491.6	491.6	493.8	481.5	493.3	498.2	501.9	504.6	505.7
1980		5.21	5.28	5.31										1979	499.3	505.4	504.2	501.6	498.8	495.1	496.1	486.5	497.1	499.6	502.5	503.1	501.8
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	40.5	1978	143.7	140.0	140.8	141.5	141.8	142.8	142.2	138.2	142.3	146.4	148.0	150.4	150.1
1979	40.1	39.5	39.4	40.2	39.7	39.9	40.8	40.0	40.5	40.4	40.2	40.2	40.7	1979	147.2	149.9	149.1	148.0	145.8	145.5	144.7	141.8	146.0	147.6	148.7	149.8	149.8
1980		39.6	40.0	40.0										1980		147.9	146.1	146.5									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	3.4	3.1	3.5	3.4	3.4	3.4	3.3	3.1	3.3	3.8	3.6	3.5	3.6	1978	406.3	400.6	402.1	405.2	405.0	404.9	406.3	393.3	404.8	409.8	412.9	415.1	416.0
1979	3.4	3.2	3.2	3.4	3.2	3.2	3.4	3.2	3.4	3.7	3.6	3.6	3.3	1979	407.3	414.4	413.3	410.8	406.3	401.7	403.7	394.5	404.4	407.5	410.6	411.5	409.0
1980		2.9	3.1	3.2										1980		405.6	402.5	401.9									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	183.92	170.17	178.36	181.03	180.85	180.71	185.93	182.52	186.44	188.02	189.29	189.60	194.89
1979	5.3	5.4	5.1	4.9	5.2	6.6	5.8	5.1	7.2	6.4	5.1	4.2	2.5	1979	195.82	186.52	187.45	193.05	185.13	190.73	196.33	192.02	197.49	202.02	203.97	204.75	209.87
1980		4.5	5.0	4.9										1980		202.37	204.29	206.75									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	4.4	3.7	4.3	4.2	4.7	5.7	5.0	4.2	5.5	5.1	4.5	3.4	1.9	1979	5.06	4.87	4.92	4.95	4.95	4.98	5.06	5.04	5.09	5.18	5.19	5.21	5.26
1980		3.3	3.8	3.5										1980		5.27	5.32	5.37									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.7	1.5	1.1	1.0	.7	.4	.5	.5	.8	.4	.4	.5	.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
1978	.5	1.0	.6	.6	.6	.3	.4	.6	.6	.5	.4	.3	.3	1978	39.3	37.4	39.2	39.7	39.4	39.2	39.9	39.0	39.5	39.5	39.6	39.5	40.1
1979	.6	1.0	.5	.5	.2	.6	.5	.6	1.3	.7	.4	.6	.5	1979	38.7	38.3	38.1	39.0	37.4	38.3	38.8	38.1	38.8	39.0	39.3	39.3	39.9
1980		1.0	1.1	1.3										1980		38.4	38.4	38.5									

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.
SIC 25—FURNITURE AND FIXTURES (Con.)														SIC 251—HOUSEHOLD FURNITURE (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	282.4	280.3	282.8	284.5	283.6	282.8	282.4	270.2	278.8	283.2	285.5	287.2	287.4
1979	2.2	2.3	2.2	2.2	1.5	1.9	2.2	1.9	2.1	2.5	2.5	2.4	2.5	1979	279.4	286.6	285.3	283.3	279.3	275.9	277.1	267.6	275.2	278.2	281.3	282.2	280.9
1980		1.9	1.8	1.9										1980		277.6	274.8	274.1									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	171.21	155.98	165.75	169.88	168.56	168.00	173.01	168.19	173.60	174.33	176.46	176.34	182.34
1979	5.1	5.5	4.2	4.9	4.9	6.1	4.9	5.8	6.9	5.8	5.5	3.8	2.5	1979	183.26	173.04	174.93	180.81	173.72	178.60	182.78	179.74	184.89	188.18	190.12	191.39	197.11
1980		4.6	3.8	4.0										1980		187.45	189.74	191.76									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	4.39	4.25	4.25	4.29	4.30	4.33	4.38	4.38	4.44	4.47	4.49	4.51	4.57
1979	4.3	4.9	3.7	4.3	4.3	5.3	4.3	4.4	5.7	5.2	4.8	3.2	1.8	1979	4.76	4.59	4.64	4.66	4.67	4.70	4.76	4.73	4.79	4.85	4.85	4.87	4.94
1980		3.6	3.0	3.2										1980		4.92	4.98	5.02									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.8	1.2	1.2	1.0	.9	.6	.7	1.0	.8	.9	.4	.3	4	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
1978	.4	.4	.3	.4	.4	.4	.3	.9	.5	.4	.4	.3	3	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
1979	.6	.4	.4	.5	.6	.6	.5	1.3	1.0	.4	.5	.5	6	1979	38.5	37.7	37.7	38.8	37.2	38.0	38.4	38.0	38.6	38.8	39.2	39.3	39.9
1980		.7	.7	.7										1980		38.1	38.1	38.2									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1978	5.7	4.9	4.4	5.4	5.3	5.9	6.1	6.3	8.2	7.2	5.9	5.0	4.0	1978	2.6	2.2	2.8	2.8	2.6	2.4	2.7	2.3	2.7	2.8	2.8	2.6	2.9
1979	5.3	5.2	4.6	5.5	5.4	6.0	4.9	5.9	7.3	5.3	5.2	4.6	3.5	1979	2.1	2.3	2.2	2.2	1.6	1.9	2.1	1.7	2.0	2.3	2.4	2.2	2.4
1980		4.9	4.0	4.5										1980		1.8	1.7	1.9									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	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
1979	3.2	3.3	2.7	3.4	3.3	3.7	3.0	3.2	4.9	3.6	3.2	2.3	1.6	1979	5.4	6.0	4.3	5.3	5.4	6.5	4.7	6.4	7.2	6.4	6.0	4.2	2.8
1980		2.5	2.2	2.5										1980		4.8	4.1	4.2									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.0	1.3	1.2	1.0	.9	1.0	.8	1.7	.8	1.1	.6	.6	.8	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
1978	.7	.8	.5	.7	.4	.5	1.0	1.3	.6	.7	.5	.7	.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	.9	.8	.8	.9	.9	1.1	.6	1.5	.9	.6	.7	1.1	1.2	1979	4.6	5.3	3.9	4.7	4.7	5.7	4.3	4.6	6.0	5.7	5.3	3.4	1.9
1980		1.3	.8	.9										1980		3.9	3.3	3.4									
SIC 251—HOUSEHOLD FURNITURE														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	331.8	328.8	331.8	333.4	332.6	331.5	331.6	319.7	328.7	332.9	335.6	337.3	337.4	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
1979	330.6	337.1	335.4	333.6	331.2	328.5	328.8	318.8	327.0	329.3	332.0	332.7	332.2	1979	5.6	5.6	5.0	5.9	5.7	6.5	5.0	6.4	7.6	5.6	5.6	4.8	3.7
1980		328.3	325.4	324.5										1980		5.5	4.2	4.8									
WOMEN EMPLOYEES—IN THOUSANDS																											
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														
1978	108.0	106.0	107.2	107.3	107.1	107.7	106.6	102.8	106.2	109.8	110.9	112.7	111.9														
1979	108.6	111.8	110.8	110.0	107.6	107.0	106.4	103.6	107.0	108.5	109.7	110.4	110.2														
1980		108.4	106.9	106.9																							

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.
SIC 251—HOUSEHOLD FURNITURE (Con.)														SIC 2511—WOOD HOUSEHOLD FURNITURE (Con.)													
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	4.2	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	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	3.6	3.7	3.0	3.8	3.7	4.2	3.3	3.6	5.2	4.0	3.7	2.6	1.7	1979	5.5	6.3	4.3	5.2	5.4	6.6	5.2	6.8	7.0	6.5	5.9	4.0	2.6
1980		2.8	2.5	2.8										1980		4.8	3.7	3.6									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.8	1.3	.8	.7	.4	.8	.8	1.7	.8	1.0	.4	.3	.7	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	.4	.4	.4	.4	.5	1.2	1.5	.6	.6	.3	.6	.8	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	.8	.7	.7	.7	.8	.9	.4	1.5	.8	.4	.5	.9	1.2	1979	5.0	5.9	4.0	4.8	5.1	6.2	4.9	4.9	6.3	6.1	5.6	3.8	2.2
1980		1.5	.7	.9										1980		4.2	3.2	3.2									
SIC 2511—WOOD HOUSEHOLD FURNITURE														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	1977	.5	.8	.4	.7	.5	.3	.3	1.1	.3	1.1	.2	.2	.3
1978	147.9	146.9	148.0	148.2	148.0	148.1	149.4	143.1	146.2	148.0	148.9	149.8	150.5	1978	.3	.2	.1	.1	.2	.1	.2	1.3	.3	.2	.2	.1	.1
1979	148.8	150.8	150.0	149.3	149.0	148.2	148.7	141.8	147.7	148.8	150.6	150.5	150.2	1979	.4	.2	.2	.3	.2	.2	.2	1.8	.5	.2	.1	.1	.3
1980		148.8	147.1	146.8										1980		.4	.4	.2									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	45.0	44.2	44.5	44.2	44.3	44.7	45.4	43.8	44.6	45.5	45.8	46.4	46.5	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
1979	46.2	46.6	46.3	46.3	45.7	45.9	46.0	43.5	46.0	46.7	47.5	47.1	47.2	1979	3.9	4.1	3.4	4.1	4.2	4.9	3.8	4.0	5.6	4.2	4.0	2.8	1.9
1980		46.4	45.6	45.7										1980		3.1	2.6	2.8									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	.6	1.0	.5	.5	.2	.4	.2	1.6	.2	1.4	.2	.1	.5
1978	130.9	130.0	131.0	131.1	131.0	131.1	132.2	125.9	129.3	130.9	131.7	132.8	133.5	1978	.4	.2	.1	.1	.2	.1	.2	1.5	.3	.8	.2	.2	.4
1979	130.6	133.6	132.7	132.0	130.1	129.1	129.9	123.7	129.0	130.4	132.3	132.2	131.7	1979	.3	.2	.4	.1	.2	.2	.2	1.8	.3	(¹)	.2	.2	.4
1980		130.4	128.4	128.1										1980		1.2	.4	.6									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 2512—UPHOLSTERED HOUSEHOLD FURNITURE													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	172.82	165.25	165.98	171.47	164.81	169.94	170.61	170.23	174.00	177.75	179.50	181.55	186.35	1978	102.0	100.7	101.0	101.0	101.0	101.3	101.7	98.1	102.6	103.3	104.1	104.7	104.3
1980		176.93	177.02	178.64										1979	101.9	104.1	103.0	102.3	102.1	101.0	102.1	99.5	100.8	101.3	102.3	102.4	102.4
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—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	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	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	36.6	35.7	35.9	35.9	36.1	36.4	36.4	34.9	37.1	37.6	37.7	38.2	37.8
1979	4.42	4.27	4.30	4.33	4.36	4.38	4.42	4.41	4.45	4.50	4.51	4.55	4.59	1979	36.4	37.6	37.2	36.9	35.9	36.0	36.2	35.0	35.7	36.0	36.7	37.0	36.7
1980		4.56	4.61	4.64										1980		35.7	35.7	35.4									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	84.7	84.2	84.3	84.4	84.0	84.3	84.4	80.7	84.9	85.6	86.4	86.7	86.2
1979	39.1	38.7	38.6	39.6	37.8	38.8	38.6	38.6	39.1	39.5	39.8	39.9	40.6	1979	84.4	86.1	85.2	84.8	84.7	83.4	84.6	82.0	83.3	83.8	84.8	85.3	84.8
1980		38.8	38.4	38.5										1980		82.8	83.4	83.1									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																											
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														
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														
1979	2.6	3.0	2.9	2.9	2.1	2.3	2.4	2.0	2.2	2.8	2.8	2.7	2.8														
1980		2.1	2.1	2.2																							

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.
SIC 2512—UPHOLSTERED HOUSEHOLD FURNITURE (Con.)														SIC 2512—UPHOLSTERED HOUSEHOLD FURNITURE (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	0.7	1.4	1.0	0.7	0.5	0.6	0.5	1.2	0.5	0.6	0.3	0.3	0.3
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	1978	.6	.3	.6	.4	.3	.5	1.5	1.8	.2	.1	.2	.8	1.1
1979	191.65	182.65	184.26	190.88	185.63	187.00	190.89	184.13	192.02	195.29	199.43	200.47	207.11	1979	.7	.9	.5	.6	.5	.5	.5	1.3	.4	.3	.5	1.1	1.0
1980		194.40	198.59	203.04										1980		1.5	.8	.9									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 2514—METAL HOUSEHOLD FURNITURE													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	5.07	4.91	4.98	5.01	4.99	5.00	5.05	4.99	5.08	5.18	5.18	5.18	5.27	1978	32.5	32.7	34.1	35.0	34.4	33.1	31.2	29.7	29.8	31.2	32.0	33.0	33.5
1980		5.24	5.31	5.40										1979	32.0	33.7	34.6	34.4	32.7	31.8	30.8	30.0	29.7	30.7	30.5	32.2	32.3
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	26.2	26.2	27.6	28.6	28.1	27.0	25.1	23.6	23.6	25.0	25.7	26.7	27.1
1979	37.8	37.2	37.0	38.1	37.2	37.4	37.8	36.9	37.8	37.7	38.5	38.7	39.3	1979	25.7	27.2	28.2	27.9	26.2	25.3	24.6	23.7	23.6	24.7	24.6	26.0	26.2
1980		37.1	37.4	37.6										1980		27.2	26.5	26.2									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	1.5	1.5	1.4	1.4	1.1	1.3	1.4	1.0	1.2	1.6	1.8	1.7	2.0	1979	189.20	171.55	175.08	186.53	177.71	184.73	194.33	190.51	193.15	194.16	199.41	199.36	204.57
1980		1.2	1.0	1.2										1980		197.11	199.68	201.37									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	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	4.6	5.3	4.2	4.7	4.3	5.5	3.5	5.4	6.3	5.5	5.0	3.2	2.1	1979	4.94	4.70	4.81	4.82	4.79	4.90	4.97	4.91	5.03	5.03	5.10	5.06	5.14
1980		4.0	3.9	4.0										1980		5.16	5.20	5.15									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	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	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	3.9	4.5	3.8	4.2	3.8	4.8	3.1	4.3	5.4	4.9	4.4	2.8	1.4	1979	38.3	36.5	36.4	38.7	37.1	37.7	39.1	38.8	38.4	38.6	39.1	39.4	39.8
1980		3.3	3.0	3.3										1980		38.2	38.4	39.1									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	.5	.9	1.4	.6	.4	.3	.6	.8	.6	.2	.3	.3	.2	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	.4	.2	.4	.3	.2	.3	.3	1.1	.6	.3	.3	.2	.8	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	.6	.3	.3	.4	.5	.2	1.0	.7	.4	.4	.3	.5	1979	1.6	1.4	1.5	2.0	.9	1.7	2.0	2.0	1.6	1.5	1.6	1.5	1.7
1980		.5	.8	.6										1980		1.3	1.7	2.0									
SEPARATIONS PER 100 EMPLOYEES														SIC 2515—MATTRESSES AND BEDSPRINGS													
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	ALL EMPLOYEES—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	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	5.0	5.4	4.5	5.5	4.6	5.2	4.5	5.5	6.9	5.1	5.0	4.8	3.2	1978	32.4	32.0	32.1	32.4	32.5	32.2	32.4	32.3	33.0	33.0	33.1	32.0	31.6
1980		5.1	4.2	4.4										1979	31.6	31.8	31.7	31.7	31.8	31.5	31.9	30.9	31.8	31.8	31.9	31.3	31.3
QUITS PER 100 EMPLOYEES														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	8.6	8.5	8.6	8.5	8.6	8.7	8.6	8.7	8.7	8.9	8.8	8.5	8.4
1979	3.2	3.5	2.8	3.7	3.1	3.5	2.9	3.2	5.1	3.7	3.3	2.3	1.4	1979	8.6	8.4	8.5	8.4	8.6	8.6	8.4	8.6	8.7	8.8	8.7	8.6	8.6
1980		2.7	2.4	2.6										1980		8.4	8.2	8.2									

See footnotes at end of tables.

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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 2515—MATTRESSES AND BEDSPRINGS (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	25.4	25.0	25.0	25.4	25.4	25.3	25.5	25.4	25.8	26.1	25.9	25.0	24.7	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
1979	24.4	24.6	24.6	24.4	24.4	24.3	24.7	23.6	24.5	24.7	24.9	24.4	24.2	1979	3.6	3.2	2.7	4.0	3.9	4.3	3.5	3.5	4.7	4.1	4.2	3.1	1.8
1980		23.8	23.3	23.2										1980		2.7	2.5	3.1									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.8	1.4	1.0	1.0	.4	.6	.5	1.2	.6	.4	.7	.7	.7
1978	194.66	185.48	190.73	192.56	192.27	193.00	199.08	193.39	200.88	202.36	196.72	192.02	195.19	1978	.6	.6	.8	.6	.4	.6	.5	.4	.5	.4	.8	1.1	1.0
1979	202.45	190.01	193.04	198.00	186.73	195.78	201.63	197.95	212.16	217.01	211.46	207.81	217.40	1979	.9	.4	1.1	.8	1.2	1.0	.6	.6	.4	.5	.7	1.9	1.9
1980		209.79	214.88	215.84										1980		1.6	1.1	1.4									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 252—OFFICE FURNITURE													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	5.03	4.92	4.98	4.95	4.93	5.00	5.04	5.01	5.06	5.11	5.07	5.08	5.15	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
1979	5.37	5.22	5.26	5.28	5.26	5.32	5.32	5.35	5.44	5.55	5.45	5.44	5.56	1978	47.4	45.3	45.5	45.9	46.0	46.6	47.3	47.1	48.1	48.5	48.9	49.6	49.9
1980		5.55	5.64	5.68										1979	49.7	50.2	49.8	49.3	49.1	48.9	48.6	49.0	50.2	50.1	50.3	50.8	50.2
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	38.7	37.7	38.3	38.9	39.0	38.6	39.5	38.6	39.7	39.6	38.8	37.8	37.9	1978	10.6	9.8	9.9	9.9	10.1	10.2	10.4	10.4	10.8	11.1	11.3	11.5	11.5
1979	37.7	36.4	36.7	37.5	35.5	36.8	37.9	37.0	39.0	39.1	38.8	38.2	39.1	1979	11.9	11.6	11.6	11.6	11.5	11.8	11.7	11.9	12.3	12.2	12.2	12.3	12.3
1980		37.8	38.1	38.0										1980		12.5	12.3	12.5									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	3.0	2.6	3.0	2.8	2.6	2.4	3.5	3.4	3.8	4.3	3.2	2.1	2.4	1978	38.5	36.8	36.8	37.2	37.4	38.0	38.6	38.2	39.1	39.4	39.8	40.2	40.4
1979	2.5	2.1	1.9	2.1	1.6	2.2	2.8	2.1	3.3	3.4	3.1	2.3	2.9	1979	39.7	40.5	40.1	39.4	39.1	39.1	38.6	39.0	40.2	40.0	40.1	40.6	39.9
1980		2.3	2.4	2.3										1980		40.5	40.0	40.1									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	5.9	5.6	4.4	6.4	6.4	7.0	6.4	6.4	7.9	7.3	6.4	4.2	2.7	1979	215.57	213.46	210.67	214.94	203.07	211.07	213.20	211.58	219.09	220.09	223.04	221.60	226.89
1980		5.7	5.4	5.0										1980		224.36	226.58	223.69									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	5.4	4.9	4.0	5.8	5.4	6.4	5.7	5.6	7.4	6.9	6.0	3.8	2.3	1979	5.43	5.31	5.32	5.36	5.33	5.29	5.33	5.37	5.45	5.53	5.59	5.61	5.63
1980		4.2	4.2	4.4										1980		5.68	5.78	5.78									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.8	1.4	1.0	.5	.7	.8	.7	1.1	1.2	.6	.5	.4	.4	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
1978	.4	.6	.3	.4	.5	.4	.3	.2	.4	.2	.6	.5	.3	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
1979	.4	.4	.3	.3	.8	.5	.6	.6	.4	.3	.3	.3	.3	1979	39.7	40.2	39.6	40.1	38.1	39.9	40.0	39.4	40.2	39.8	39.9	39.5	40.3
1980		1.3	1.1	.5										1980		39.5	39.2	38.7									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	5.7	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	2.9	2.8	3.1	3.0	3.0	2.8	3.1	2.5	2.7	2.7	2.7	2.8	3.3
1979	6.0	5.4	5.0	6.3	6.4	6.8	5.6	5.6	7.0	6.0	6.6	6.6	4.7	1979	2.3	2.8	2.5	2.5	1.7	2.2	2.3	1.9	2.2	2.5	2.4	2.2	2.5
1980		5.7	4.8	5.9										1980		2.3	2.2	1.9									

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.
SIC 252—OFFICE FURNITURE (Con.)														SIC 253—PUBLIC BUILDING AND RELATED FURNITURE (Con.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	3.6	3.3	2.8	3.1	3.3	5.1	5.1	4.7	5.0	2.6	3.6	2.5	2.1	1979	209.43	214.25	215.06	215.61	210.65	213.84	223.02	183.81	197.69	204.22	207.97	210.92	218.44
1980		3.0	2.9	3.1										1980		219.82	223.11	233.04									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	2.9	3.0	2.5	2.9	2.8	3.6	3.2	3.3	4.4	2.5	3.1	2.3	1.7	1979	5.37	5.29	5.31	5.35	5.36	5.40	5.40	5.12	5.23	5.36	5.43	5.58	5.63
1980		2.7	2.1	2.5										1980		5.68	5.78	5.87									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.8	.5	.4	1.4	3.0	.4	1.0	.1	.8	1.5	.2	.2	.2	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
1978	.3	.2	.1	.1	.2	.5	.5	.1	.8	.1	.1	.2	(*)	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
1979	.5	.1	.2	.1	.3	1.3	1.9	1.3	.5	.1	.4	.2	.2	1979	39.0	40.5	40.5	40.3	39.3	39.6	41.3	35.9	37.8	38.1	38.3	37.8	38.8
1980		.2	.6	.6										1980		38.7	38.6	39.7									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1979	3.7	3.4	3.2	4.2	5.5	5.3	3.6	4.0	5.2	2.7	2.9	2.9	2.0	1979	2.2	2.3	2.0	2.1	1.5	1.8	2.0	2.1	2.4	2.7	2.5	2.5	2.9
1980		3.2	2.7	2.9										1980		2.5	2.2	2.4									
QUITS PER 100 EMPLOYEES														SIC 254—PARTITIONS AND FIXTURES													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	2.0	1.8	1.8	2.3	2.4	2.4	2.0	2.0	3.5	1.9	1.8	1.3	1.1	1978	61.7	60.2	60.1	60.3	60.5	60.5	61.5	61.5	62.8	62.9	63.5	63.5	63.6
1980		1.9	1.6	2.0										1979	64.4	63.0	63.8	63.4	63.7	63.8	65.5	65.3	65.3	64.9	65.2	64.6	64.1
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	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
1978	.3	1.5	.2	.3	.2	.1	.2	.6	.3	.3	.2	.1	.1	1978	9.6	9.0	8.9	9.2	9.3	9.5	9.7	9.5	9.7	10.0	10.2	10.3	10.3
1979	.9	.9	.5	.9	2.2	2.3	.8	1.1	.5	.3	.4	.9	.4	1979	10.5	10.1	10.2	10.1	10.3	10.5	10.8	10.5	10.7	10.5	10.7	10.8	10.8
1980		.6	.5	.5										1980		10.5	10.5	10.5									
SIC 253—PUBLIC BUILDING AND RELATED FURNITURE														PRODUCTION WORKERS—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	25.7	24.8	24.3	25.0	25.2	25.5	25.8	26.1	26.0	26.4	26.5	26.4	26.6	1978	46.9	46.0	45.7	45.7	45.9	45.7	46.6	46.4	47.8	47.9	48.5	48.4	48.4
1979	26.4	26.7	26.7	27.0	26.5	26.2	26.1	25.8	26.3	26.6	26.5	26.4	26.4	1979	48.6	47.6	48.1	47.9	48.2	48.0	49.6	49.3	49.3	49.1	49.3	48.9	48.4
1980		26.0	25.7	26.1										1980		48.0	48.3	48.3									
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	5.0	5.0	4.8	4.9	4.9	5.0	5.0	5.0	5.0	5.1	5.1	5.2	5.4	1978	221.53	207.43	210.53	213.01	214.82	218.50	225.48	223.60	224.40	229.64	230.40	228.80	231.49
1979	5.5	5.3	5.4	5.2	5.5	5.4	5.5	5.5	5.6	5.6	5.5	5.6	5.6	1979	239.85	221.18	227.56	230.29	219.48	230.95	241.30	238.46	243.43	254.96	257.04	255.42	259.05
1980		5.5	5.4	5.4										1980		250.77	250.91	255.06									
PRODUCTION WORKERS—IN THOUSANDS																											
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	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
1978	19.5	18.8	18.2	18.9	19.1	19.3	19.5	19.8	19.8	20.2	20.0	20.1	20.3	1978	5.58	5.43	5.44	5.42	5.48	5.49	5.54	5.59	5.61	5.67	5.76	5.72	5.73
1979	20.0	20.1	20.1	20.7	20.2	19.9	19.8	19.6	20.0	20.1	20.0	20.0	19.8	1979	6.15	5.73	5.88	5.92	5.90	6.03	6.14	6.21	6.21	6.39	6.41	6.45	6.46
1980		19.3	19.0	19.3										1980		6.43	6.45	6.54									

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.
SIC 254—PARTITIONS AND FIXTURES (Con.)														SIC 259—MISCELLANEOUS FURNITURE AND FIXTURES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	10.5	10.2	10.0	10.2	10.4	10.4	10.5	10.5	10.6	10.4	10.5	10.7	11.0
1979	39.0	38.6	38.7	38.9	37.2	38.3	39.3	38.4	39.2	39.9	40.1	39.6	40.1	1979	10.8	11.1	11.1	11.1	10.9	10.8	10.3	10.3	10.4	10.8	10.6	10.7	10.9
1980		39.0	38.9	39.0										1980		11.0	11.0	11.2									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	2.9	2.2	2.5	2.2	2.1	2.4	3.1	3.2	3.3	3.7	3.4	3.0	3.1	1978	19.0	18.7	18.6	18.9	19.0	19.1	19.2	18.7	19.3	19.1	19.1	19.2	19.5
1979	2.6	2.2	2.2	2.0	1.2	2.0	2.7	2.7	3.0	3.8	3.4	3.2	3.0	1979	19.5	19.6	19.7	19.5	19.5	18.8	18.6	19.0	19.7	20.1	19.9	19.8	20.0
1980		2.5	2.3	2.5										1980		20.2	20.4	20.1									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	202.36	192.38	194.33	194.14	195.53	200.30	207.26	198.63	207.95	206.06	206.33	209.75	211.74
1979	5.7	6.6	5.9	5.8	4.9	6.9	6.8	5.7	7.4	6.1	5.5	3.7	2.6	1979	214.45	208.98	206.66	208.89	197.90	203.84	217.23	211.50	208.69	218.50	225.23	229.32	233.74
1980		4.8	3.9	4.2										1980		224.96	228.53	230.44									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	4.68	4.51	4.53	4.57	4.58	4.58	4.63	4.60	4.76	4.74	4.79	4.82	4.95
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	1978	5.11	5.01	4.97	4.94	4.95	5.02	5.08	5.08	5.16	5.23	5.25	5.27	5.32
1979	4.9	5.4	4.6	4.5	4.3	6.0	6.2	5.0	6.6	5.6	4.9	3.3	1.8	1979	5.57	5.40	5.41	5.37	5.32	5.35	5.57	5.61	5.58	5.72	5.79	5.88	5.80
1980		3.8	3.0	3.4										1980		5.92	5.89	5.97									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.1	1.7	3.2	1.6	1.1	1.1	1.0	1.5	.7	.5	.3	.6	.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	1.1	.6	.7	1.0	.8	.4	.5	.3	.4	.4	.4	.5	1978	39.6	38.4	39.1	39.3	39.5	39.9	40.8	39.1	40.3	39.4	39.3	39.8	39.8
1979	.7	1.0	1.1	1.2	.4	.8	.4	.7	.6	.4	.5	.4	.7	1979	38.5	38.7	38.2	38.9	37.2	38.1	39.0	37.7	37.4	38.2	38.9	39.0	40.3
1980		.8	.8	.7										1980		38.0	38.8	38.6									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	1978	2.3	2.0	2.2	2.2	1.8	2.6	2.4	1.7	2.8	2.6	2.2	2.6	3.0
1979	5.5	5.8	5.1	5.7	5.2	5.8	4.9	5.3	8.4	6.1	5.6	4.7	3.3	1979	2.2	2.7	2.3	2.1	1.4	1.5	2.3	1.8	2.4	2.3	2.5	2.2	2.4
1980		3.9	4.1	4.4										1980		1.4	1.1	1.1									
QUITS PER 100 EMPLOYEES														SIC 32—STONE, CLAY, AND GLASS PRODUCTS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	3.1	2.9	2.6	3.1	3.1	3.5	3.0	2.9	5.3	3.6	2.7	2.1	1.6	1978	698.2	663.0	660.1	672.0	690.9	702.9	717.1	714.8	714.1	713.0	713.4	713.4	704.0
1980		2.1	1.9	2.2										1979	709.7	682.1	680.8	697.4	706.1	717.5	732.0	726.0	726.5	721.6	718.6	710.3	697.4
LAYOFFS PER 100 EMPLOYEES														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	1.3	2.4	1.5	1.6	.9	.5	.9	.9	.9	.9	1.8	2.1	1.6	1978	130.7	125.8	125.7	126.6	129.4	130.7	132.5	131.6	132.8	133.4	133.4	133.4	132.8
1979	1.2	1.4	1.0	1.4	.7	1.1	.7	1.1	1.4	1.3	1.6	1.8	1.1	1979	134.0	130.3	130.6	132.7	133.0	134.7	136.4	135.0	134.3	135.6	135.5	135.3	134.5
1980		.8	1.1	1.2										1980		132.5	131.7	132.7									
SIC 259—MISCELLANEOUS FURNITURE AND FIXTURES														PRODUCTION WORKERS—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	27.5	27.2	27.1	27.1	27.3	27.5	27.6	27.1	27.7	27.5	27.4	27.8	28.2	1978	554.3	526.2	522.0	532.5	548.9	559.3	571.5	568.2	567.5	566.3	566.6	566.0	556.8
1979	28.2	28.4	28.5	28.3	28.3	27.7	27.1	27.6	28.3	28.7	28.5	28.6	28.9	1979	559.5	535.8	534.2	548.7	557.0	567.2	580.9	573.9	573.6	570.0	566.9	559.1	547.2
1980		29.1	29.1	28.9										1980		528.6	525.2	529.5									

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.
SIC 32—STONE, CLAY, AND GLASS PRODUCTS (Con.)														SIC 32—STONE, CLAY, AND GLASS PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1.5	4.7	3.1	1.0	0.8	0.7	0.5	1.0	0.8	0.9	0.9	1.2	2.4
1978	263.33	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	1.0	2.2	1.2	.7	.6	.6	.6	.7	.6	.8	.8	1.1	2.6
1979	284.28	266.09	267.15	277.97	276.60	284.08	288.81	286.35	288.42	291.48	292.32	295.24	297.20	1979	1.3	2.3	1.2	1.0	.7	.5	.6	.8	1.1	.9	1.4	2.0	3.0
1980		283.11	286.31	295.89										1980		2.6	1.8	1.6									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 321—FLAT GLASS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	6.33	6.04	6.04	6.08	6.18	6.25	6.33	6.38	6.41	6.48	6.49	6.54	6.58	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
1979	6.85	6.57	6.58	6.65	6.73	6.78	6.86	6.90	6.90	6.99	7.01	7.08	7.11	1978	19.7	20.2	20.0	20.0	20.1	20.1	20.3	20.3	19.4	19.1	18.9	18.8	18.6
1980		7.06	7.14	7.27										1979	19.4	18.3	18.2	20.6	20.5	20.6	20.5	19.5	19.4	19.7	19.4	18.8	17.8
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	15.5	16.1	16.0	16.0	16.1	16.1	16.3	16.1	15.3	14.6	14.5	14.5	14.4
1979	41.5	40.5	40.6	41.8	41.1	41.9	42.1	41.5	41.8	41.7	41.7	41.7	41.8	1979	15.1	14.2	14.2	16.2	16.2	16.3	16.0	14.9	14.8	15.3	15.1	14.6	13.8
1980		40.1	40.1	40.7										1980		14.3	14.5	14.9									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	4.8	3.9	4.2	4.4	4.8	4.9	5.2	5.1	5.2	5.2	5.2	4.8	4.7	1978	347.42	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	4.5	4.1	4.3	4.7	4.3	4.8	4.8	4.7	4.8	4.8	4.6	4.4	4.1	1979	368.51	390.57	361.11	361.44	362.90	372.37	379.74	353.56	365.40	355.37	361.47	367.20	398.36
1980		3.6	3.7	3.8										1980		362.29	366.28	393.54									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	7.33	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	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	7.95	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	4.1	3.7	3.6	4.9	5.0	5.4	5.2	4.3	4.5	3.8	3.5	2.7	1.9	1979	8.61	8.31	8.17	8.29	8.62	8.58	8.65	8.54	8.70	8.71	8.71	9.00	9.20
1980		3.6	3.3	3.9										1980		9.08	9.18	9.46									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	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	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	3.0	2.4	2.3	2.9	3.3	4.1	4.2	3.4	3.7	3.1	2.9	2.0	1.2	1979	42.8	47.0	44.2	43.6	42.1	43.4	43.9	41.4	42.0	40.8	41.5	40.8	43.3
1980		1.9	1.8	2.0										1980		39.9	39.9	41.6									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.3	1.8	3.5	3.3	1.9	1.2	.8	.9	.7	.5	.4	.6	.4	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	.8	1.2	1.1	1.7	1.6	.9	.7	.6	.6	.4	.5	.3	.4	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	.9	1.1	1.1	1.8	1.5	1.1	.7	.8	.6	.5	.5	.6	.5	1979	4.7	7.2	5.9	5.7	4.3	5.3	5.1	4.3	4.2	3.5	3.8	3.8	3.7
1980		1.5	1.4	1.7										1980		3.7	3.9	4.4									
SEPARATIONS PER 100 EMPLOYEES														SIC 322—GLASS AND GLASSWARE, PRESSED OR BLOWN													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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	4.2	4.9	3.5	3.6	3.6	3.5	3.7	3.8	5.8	4.6	4.2	4.2	4.7	1978	136.3	135.1	135.0	135.1	136.2	136.6	137.8	136.6	136.5	137.0	136.9	136.6	135.6
1980		4.8	3.9	3.8										1979	132.8	134.5	132.8	133.5	132.3	133.5	134.6	133.4	132.3	132.4	131.7	132.0	131.1
QUITS PER 100 EMPLOYEES														WOMEN 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	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
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	46.6	46.5	46.6	46.7	47.0	47.0	47.2	46.8	47.3	46.7	46.1	45.8	45.3
1979	2.0	1.7	1.4	1.8	2.0	2.1	2.1	2.1	3.5	2.6	1.9	1.5	1.1	1979	44.4	44.4	43.7	44.0	43.7	44.4	45.2	44.7	44.0	44.7	44.6	44.7	44.5
1980		1.4	1.3	1.3										1980		43.7	43.0	43.4									

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.	
SIC 322—GLASS AND GLASSWARE, PRESSED OR BLOWN (Con.)														SIC 322—GLASS AND GLASSWARE, PRESSED OR BLOWN (Con.)														
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES														
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	1977	1.1	0.7	0.7	0.8	0.9	1.1	1.0	1.1	2.2	1.9	1.0	0.8	0.5	
1978	117.3	116.8	116.4	116.5	117.6	117.8	118.7	117.4	117.2	117.9	117.6	117.5	116.6	1978	1.1	.8	.7	.9	1.0	1.0	1.0	1.2	2.3	1.8	1.2	.8	.5	
1979	113.7	115.3	113.5	114.3	113.4	114.6	115.4	114.1	113.1	113.1	112.6	112.6	112.0	1979	1.1	.8	.9	1.1	1.0	1.2	1.1	1.2	2.2	1.6	1.0	.7	.5	
1980		111.1	110.1	110.9										1980		.7	.7	.8										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES														
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	1977	1.4	4.1	4.6	.6	1.1	.7	.5	.4	1.3	1.0	.6	.8	1.6	
1978	265.98	249.48	252.10	254.47	265.43	265.06	268.52	270.28	270.28	271.22	273.24	273.51	280.17	1978	1.0	1.3	1.1	.8	.9	1.0	.9	.7	.4	1.2	1.0	.9	2.5	
1979	287.74	277.26	275.49	280.38	292.44	289.48	289.58	290.24	286.80	289.52	290.80	295.87	301.51	1979	1.4	1.9	1.2	1.4	1.1	.8	1.0	1.0	1.1	1.1	1.6	2.2	1.8	
1980		297.54	302.47	314.98										1980		1.9	1.5	1.1										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 3221—GLASS CONTAINERS														
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	ALL EMPLOYEES—IN THOUSANDS														
1978	6.60	6.30	6.35	6.33	6.57	6.61	6.63	6.69	6.69	6.73	6.73	6.77	6.85	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	7.14	6.88	6.87	6.94	7.15	7.13	7.15	7.22	7.17	7.22	7.27	7.36	7.39	1978	77.3	76.9	76.7	76.7	77.4	77.9	78.7	78.4	78.3	77.5	76.9	76.4	75.6	
1980		7.42	7.45	7.72										1979	74.1	74.8	74.8	75.2	75.4	75.5	75.9	75.4	74.1	72.9	72.6	71.9	70.8	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS														
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	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	
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	1978	27.4	27.9	27.8	27.9	28.0	28.2	28.2	27.9	27.9	27.1	26.5	26.2	25.7	
1979	40.3	40.3	40.1	40.4	40.9	40.6	40.5	40.2	40.0	40.1	40.0	40.2	40.8	1979	25.1	24.9	25.1	25.2	25.3	25.4	26.0	25.5	24.9	24.9	24.8	24.7	24.4	
1980		40.1	40.6	40.8										1980		24.2	23.7	24.0										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS														
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	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	
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	1978	68.5	68.6	68.1	68.1	68.8	69.1	69.8	69.4	69.3	68.7	68.0	67.4	66.5	
1979	4.1	4.1	4.0	4.0	4.6	4.2	4.0	4.1	4.0	4.0	4.0	4.0	3.9	1979	65.1	65.5	65.6	66.1	66.3	66.5	66.8	66.3	65.1	63.9	63.8	63.0	62.3	
1980		3.7	4.0	3.9										1980		62.0	61.9	62.5										
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	
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	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	
1979	3.0	3.3	3.5	3.1	2.9	3.5	3.5	3.6	3.5	2.8	2.3	2.4	1.6	1979	301.66	290.39	285.82	288.67	308.25	307.09	307.09	303.91	301.85	303.91	304.27	305.96	312.77	
1980		2.6	3.1	2.3										1980		306.77	317.29	337.02										
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	
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	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	
1979	1.6	1.0	1.3	1.5	1.7	2.2	2.4	2.3	2.0	1.6	1.2	1.0	.6	1979	7.43	7.10	7.04	7.11	7.50	7.49	7.49	7.56	7.49	7.56	7.55	7.63	7.61	
1980		.9	1.2	1.1										1980		7.65	7.72	8.18										
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	1.3	2.0	4.4	2.9	1.1	.8	.8	.8	.7	.8	.4	1.0	.3	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	
1978	.8	1.6	1.0	.8	1.2	.6	.7	.9	.8	.3	.7	.3	.4	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	
1979	1.1	1.8	1.7	1.2	.8	1.0	.8	1.0	1.1	.9	.7	1.1	.7	1979	40.6	40.9	40.6	40.6	41.1	41.0	41.0	40.2	40.3	40.2	40.3	40.1	41.1	
1980		1.4	1.6	.9										1980		40.1	41.1	41.2										
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	
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	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	
1979	3.3	3.8	2.9	3.5	2.8	2.7	3.0	3.2	4.2	3.8	3.6	3.6	3.0	1979	4.5	4.7	4.4	4.5	5.0	4.4	4.4	4.5	4.3	4.3	4.4	4.3	4.3	
1980		3.3	3.0	2.8										1980		4.0	4.5	4.3										

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.
SIC 3221—GLASS CONTAINERS (Con.)														SIC 3229—PRESSED AND BLOWN GLASS, NEC (Con.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	2.8	3.2	4.1	3.2	2.4	3.2	3.4	3.2	3.0	2.2	2.1	2.6	1.4	1979	270.40	260.57	260.83	269.07	269.99	265.86	266.53	270.68	266.11	271.20	273.53	282.50	287.24
1980		2.7	3.1	2.2										1980		286.31	284.00	286.22									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	5.65	5.50	5.60	5.56	5.56	5.60	5.62	5.63	5.61	5.66	5.72	5.85	5.90
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	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
1979	1.5	.9	1.4	1.6	1.4	2.2	2.2	2.0	2.1	1.4	1.2	1.0	.5	1979	6.76	6.58	6.62	6.71	6.65	6.63	6.68	6.75	6.72	6.78	6.89	7.01	7.11
1980		1.0	1.2	1.1										1980		7.14	7.10	7.12									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.1	1.5	3.5	3.4	.7	.9	.9	.8	.4	.4	.2	.7	.2	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
1978	.7	1.7	1.3	.8	1.0	.9	.7	.6	.3	.2	.6	.3	.4	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
1979	1.1	1.9	2.3	1.4	.8	.7	.9	1.0	.7	.6	.7	1.4	.7	1979	40.0	39.6	39.4	40.1	40.6	40.1	39.9	40.1	39.6	40.0	39.7	40.3	40.4
1980		1.5	1.8	.9										1980		40.1	40.0	40.2									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1979	3.3	4.2	3.1	2.8	2.8	2.4	2.8	2.6	4.9	3.8	3.4	4.7	2.6	1979	3.5	3.2	3.4	3.3	3.9	3.8	3.5	3.5	3.7	3.7	3.4	3.5	3.5
1980		3.1	2.7	2.8										1980		3.4	3.4	3.4									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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
1978	1.3	.9	.8	1.0	1.2	1.1	1.3	1.4	3.1	2.1	1.2	.9	.5	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
1979	1.3	1.0	1.0	1.2	1.1	1.3	1.2	1.2	2.7	1.9	1.2	.8	.5	1979	3.2	3.4	2.8	2.9	3.5	4.0	3.7	4.2	4.1	3.6	2.5	2.2	1.8
1980		.9	.8	.9										1980		2.4	3.1	2.5									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.3	5.3	3.0	.7	1.5	.5	.1	.1	.7	1.3	.6	.8	1.4	1977	1.4	.9	.9	1.6	1.9	1.5	2.1	2.1	1.6	1.4	1.4	1.0	.5
1978	1.2	1.7	1.5	1.1	1.1	1.1	.7	.2	.4	1.5	1.3	.9	2.5	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	1.4	2.2	1.4	.7	1.1	.5	.9	.7	1.5	1.2	1.5	3.3	1.6	1979	1.7	1.2	1.2	1.4	2.0	2.1	2.7	2.7	1.9	1.8	1.3	.9	.7
1980		1.7	1.3	1.1										1980		.7	1.3	1.1									
SIC 3229—PRESSED AND BLOWN GLASS, NEC														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	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	59.0	58.2	58.3	58.4	58.8	58.7	59.1	58.2	58.2	59.5	60.0	60.2	60.0	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	58.7	59.7	58.0	58.3	56.9	58.0	58.7	58.0	58.2	59.5	59.1	60.1	60.3	1979	3.3	3.3	2.7	4.3	2.9	3.1	3.2	4.0	3.4	3.7	3.8	2.3	3.4
1980		59.6	58.9	58.9										1980		3.6	3.4	2.7									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS 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	.8	.6	.5	.7	.7	.9	.8	.8	1.2	1.5	.9	.7	.4
1978	19.1	18.6	18.8	18.8	19.0	18.8	19.0	18.9	19.4	19.6	19.6	19.6	19.6	1978	.8	.6	.5	.7	.8	.8	.7	.9	1.3	1.3	1.1	.7	.6
1979	19.3	19.5	18.6	18.8	18.4	19.0	19.2	19.2	19.1	19.8	19.8	20.0	20.1	1979	.9	.6	.7	.9	.8	1.0	.9	1.1	1.5	1.3	.7	.6	.5
1980		19.5	19.3	19.4										1980		.5	.6	.6									
PRODUCTION WORKERS—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														
1978	48.9	48.2	48.3	48.4	48.8	48.7	48.9	48.0	47.9	49.2	49.6	50.1	50.1														
1979	48.6	49.8	47.9	48.2	47.1	48.1	48.6	47.8	48.0	49.2	48.8	49.6	49.7														
1980		49.1	48.2	48.4																							

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.
SIC 3229—PRESSED AND BLOWN GLASS, NEC (Con.)														SIC 323—PRODUCTS OF PURCHASED GLASS (Con.)													
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.5	2.5	6.8	0.4	0.5	0.9	1.1	0.8	2.0	0.7	0.6	0.9	1.8	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
1978	.9	.7	.6	.4	.7	.8	1.2	1.3	.4	.7	.6	.8	2.6	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
1979	1.3	1.6	.9	2.3	1.2	1.1	1.2	1.4	.6	1.0	1.8	.8	2.1	1979	3.0	2.4	1.8	2.6	3.7	4.0	4.7	2.6	3.7	4.9	2.7	1.8	1.1
1980		2.2	1.7	1.2										1980		1.9	1.3	1.8									
SIC 323—PRODUCTS OF PURCHASED GLASS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	2.0	5.9	1.6	3.9	1.7	1.5	.8	3.9	2.4	.9	.7	1.0	.6
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	.9	2.1	.8	1.4	1.5	.4	.4	.6	.4	.8	1.0	.6	.9
1978	46.6	44.5	45.1	45.0	45.7	46.4	47.6	46.9	47.2	47.4	48.0	48.1	47.7	1979	1.2	2.8	1.1	.9	1.7	1.2	.8	.7	.8	1.0	1.3	1.3	.6
1979	46.9	46.5	46.7	47.5	46.3	46.1	47.5	46.9	47.1	47.3	47.3	47.0	46.6	1980		3.0	1.0	1.9									
1980		46.1	46.4	46.4										SEPARATIONS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														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	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	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	12.7	10.8	10.9	10.9	12.6	13.0	13.4	13.2	13.4	13.5	13.7	13.7	13.7	1979	4.7	3.6	2.8	4.5	4.7	4.0	3.9	4.6	6.5	6.9	4.9	4.9	4.8
1979	13.6	13.4	13.7	14.1	13.9	13.9	13.3	13.0	13.2	13.6	13.7	13.9	13.9	1980		4.5	3.4	4.3									
1980		13.6	13.6	14.0										QUITS PER 100 EMPLOYEES													
PRODUCTION WORKERS—IN THOUSANDS														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	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	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	33.2	32.8	33.2	32.8	32.3	33.0	33.7	32.7	32.9	33.2	34.1	33.9	33.5	1979	2.2	1.4	1.1	2.0	2.4	2.4	2.5	2.2	3.5	3.8	2.2	1.8	.9
1979	34.0	33.0	33.4	33.8	33.4	33.2	35.1	34.2	34.2	34.6	34.9	34.2	34.1	1980		1.3	1.0	1.3									
1980		34.3	34.7	34.5										LAYOFFS PER 100 EMPLOYEES													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1977	1.6	1.7	1.4	3.5	1.2	.5	.7	4.6	1.1	.9	.6	1.5	1.4
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	.9	.9	1.0	1.0	.5	.1	.1	1.0	.3	.5	.6	1.1	3.3
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	1.4	1.1	.4	1.3	1.2	.4	.4	1.2	1.6	1.9	1.6	2.4	3.3
1979	257.11	272.48	261.30	269.45	250.04	246.00	246.48	241.57	234.93	246.41	264.31	271.88	277.72	1980		2.4	1.3	2.1									
1980		252.50	252.40	257.28										SIC 324—CEMENT, HYDRAULIC													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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	6.26	6.16	6.09	6.06	6.03	6.19	6.24	6.15	6.22	6.42	6.46	6.49	6.55	1978	32.2	31.3	31.0	31.0	31.7	32.2	33.1	32.7	33.0	32.4	32.4	32.7	32.3
1979	6.38	6.55	6.50	6.54	6.33	6.15	6.24	6.21	6.15	6.27	6.51	6.52	6.55	1979	33.1	32.3	32.2	32.4	32.9	32.9	33.7	33.6	33.9	33.5	33.4	33.5	33.1
1980		6.25	6.31	6.40										1980		32.4	32.2	32.2									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1979	40.3	41.6	40.2	41.2	39.5	40.0	39.5	38.9	38.2	39.3	40.6	41.7	42.4	1979	1.7	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.7
1980		40.4	40.0	40.2										1980		1.7	1.7	1.7									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	25.6	24.8	24.4	24.4	25.0	25.5	26.4	26.4	26.4	25.7	25.8	26.2	26.0
1979	3.3	4.6	4.7	4.5	3.3	3.8	2.6	2.2	1.9	2.4	2.7	3.2	3.5	1979	26.6	26.1	25.9	26.0	26.5	26.4	27.2	27.0	27.5	26.8	26.6	26.8	26.5
1980		2.2	2.4	2.5										1980		25.8	25.6	25.8									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	4.4	5.6	3.1	3.7	5.5	5.4	5.6	3.5	4.8	6.0	4.2	3.3	1.8	1979	409.07	392.21	381.01	401.56	410.83	408.53	414.19	412.13	409.28	416.08	412.85	430.84	414.40
1980		5.2	2.4	3.9										1980		412.58	422.58	437.47									

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.
SIC 324—CEMENT, HYDRAULIC (Con.)														SIC 325—STRUCTURAL CLAY PRODUCTS													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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	50.7
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	1978	51.4	49.9	49.5	49.3	50.7	51.1	52.4	52.0	52.4	52.0	52.1	52.3	52.5
1979	9.58	9.10	9.05	9.21	9.51	9.59	9.70	9.72	9.63	9.79	9.76	10.09	9.82	1979	51.9	51.8	51.3	51.9	52.2	52.6	53.6	52.8	52.3	51.5	51.3	51.1	50.4
1980		9.80	9.99	10.15										1980		48.5	47.6	48.1									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	1978	6.4	6.3	6.3	6.4	6.4	6.4	6.5	6.1	6.3	6.4	6.5	6.6	6.7
1979	42.7	43.1	42.1	43.6	43.2	42.6	42.7	42.4	42.5	42.5	42.3	42.7	42.2	1979	7.0	6.7	6.8	6.8	6.9	7.0	7.2	7.0	7.1	7.1	7.2	7.1	7.1
1980		42.1	42.3	43.1										1980		7.0	7.0	6.9									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	40.6	39.6	39.2	38.9	40.1	40.4	41.5	41.2	41.6	40.9	41.1	41.3	41.5
1979	4.4	4.7	4.3	5.4	4.4	4.2	4.1	4.3	4.3	4.5	4.0	4.2	4.0	1979	40.3	40.6	40.1	40.5	40.7	41.0	42.0	41.1	40.3	39.6	39.4	39.4	38.8
1980		3.7	3.9	4.9										1980		36.7	36.0	36.5									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	210.02	191.66	199.10	204.26	207.58	210.12	215.69	210.01	208.28	214.32	214.20	219.54	222.18
1979	1.4	.9	1.0	1.5	1.7	2.8	3.2	1.0	1.0	1.2	1.4	.6	.7	1979	228.52	215.74	219.35	225.22	223.44	228.67	232.69	230.16	227.14	233.35	236.24	236.49	237.48
1980		1.1	1.6	1.7										1980		236.74	235.60	240.19									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.1	.5	.7	1.0	.8	2.5	2.7	1.3	1.1	1.1	.8	.6	.5	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
1978	1.3	.6	.5	.8	1.0	2.9	2.9	1.4	1.4	1.1	1.2	.7	.5	1978	5.11	4.84	4.88	4.91	4.99	5.10	5.16	5.16	5.13	5.24	5.25	5.29	5.29
1979	1.1	.7	.8	.9	1.0	2.4	2.8	.9	.8	1.0	1.1	.4	.4	1979	5.56	5.34	5.35	5.44	5.49	5.51	5.58	5.60	5.54	5.65	5.72	5.74	5.75
1980		.7	.8	.7										1980		5.86	5.89	5.96									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.3	1.4	3.6	4.4	2.8	1.4	.5	.4	.3	(¹)	.4	.6	.1	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
1978	.6	1.4	.9	2.4	2.1	.3	.2	.1	.1	.1	.1	(²)	.1	1978	41.1	39.6	40.8	41.6	41.6	41.2	41.8	40.7	40.6	40.9	40.8	41.5	42.0
1979	.2	.1	.2	.5	.6	.3	.2	.1	.1	.1	.2	.1	.2	1979	41.1	40.4	41.0	41.4	40.7	41.5	41.7	41.1	41.0	41.3	41.3	41.2	41.3
1980		.3	.7	.9										1980		40.4	40.0	40.3									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	1978	4.3	4.0	4.2	4.4	4.4	4.4	4.4	4.5	4.3	4.4	4.3	4.2	4.4
1979	1.6	1.0	.9	1.4	.9	1.2	1.0	1.2	3.4	2.2	1.2	1.3	2.9	1979	4.1	3.8	3.9	4.0	4.1	4.1	4.2	4.1	4.2	4.3	4.2	4.2	3.8
1980		3.0	2.0	1.5										1980		3.4	3.3	3.3									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.6	.4	.3	.2	.3	.4	.4	.4	2.2	1.3	.3	.2	.3	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
1978	.6	.2	.2	.3	.4	.4	.4	.6	2.7	1.2	.6	.3	.3	1978	6.0	4.5	4.3	5.6	7.0	7.5	8.0	6.2	7.0	7.0	6.7	4.5	3.4
1979	.6	.3	.2	.3	.4	.4	.4	.5	2.3	1.4	.4	.3	.2	1979	5.4	4.2	4.1	6.3	6.6	7.2	7.2	5.9	7.1	5.6	4.6	3.7	2.4
1980		.5	.3	.2										1980		3.8	4.9	5.5									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.4	6.5	3.1	1.6	.4	.2	.4	.1	.2	.9	.8	.6	2.5	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
1978	.5	1.2	3.3	.5	.1	.1	.3	.1	.3	.2	.1	.1	.3	1978	5.2	3.6	3.2	4.4	5.1	6.5	7.3	5.7	6.5	6.4	6.0	4.1	3.1
1979	.4	.3	.1	.6	.1	.1	(¹)	.1	.3	.2	.3	.7	2.1	1979	4.5	3.4	3.5	4.6	5.2	6.3	6.6	5.1	6.0	4.9	4.0	3.1	1.6
1980		1.8	1.0	.6										1980		2.4	2.5	2.7									

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.
SIC 325—STRUCTURAL CLAY PRODUCTS (Con.)														SIC 326—POTTERY AND RELATED PRODUCTS (Con.)													
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.6	1.3	6.5	6.2	2.0	1.0	0.9	0.8	0.4	0.4	0.3	0.6	0.3	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	.7	.8	1.1	1.1	1.7	.8	.5	.4	.3	.5	.5	.4	.2	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	.8	.7	.6	1.5	1.4	.8	.5	.6	1.0	.5	.5	.5	.6	1979	39.1	39.2	39.1	39.8	38.5	39.0	39.0	38.1	38.4	39.2	39.5	40.1	39.3
1980		1.2	2.2	2.7										1980		39.1	39.6	39.3									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	5.6	5.5	3.9	5.0	5.0	5.4	5.3	5.7	8.1	7.9	6.0	4.4	4.5	1978	2.6	2.2	2.7	2.6	2.4	2.4	2.5	2.1	2.5	2.5	3.0	3.0	2.7
1979	5.7	5.8	4.6	5.1	5.2	5.2	5.5	6.2	8.9	6.3	5.0	5.0	5.7	1979	2.5	2.4	2.4	2.4	2.2	2.4	2.4	2.2	2.5	2.7	2.8	2.8	2.3
1980		6.5	5.5	6.4										1980		2.2	2.6	2.5									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	3.8	2.5	2.2	3.2	3.6	3.7	4.0	4.1	6.5	5.7	4.2	3.0	2.5	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	3.6	2.5	2.6	3.5	3.7	3.7	3.9	4.2	6.5	4.5	3.4	2.7	1.9	1979	3.5	2.9	2.6	2.9	3.6	4.1	4.2	3.6	4.6	4.6	4.6	2.6	1.4
1980		2.3	2.1	2.8										1980		4.2	2.9	3.1									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.7	8.8	5.2	.5	.3	.8	.5	.8	.8	.7	.7	1.0	1.8	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	.7	1.8	.8	.8	.3	.5	.2	.4	.3	.8	.6	.3	1.3	1978	3.3	2.6	2.4	3.9	4.0	3.6	4.2	3.4	3.1	4.5	3.3	3.0	1.7
1979	1.0	2.3	1.2	.5	.5	.4	.5	.9	.8	.6	.6	1.3	3.0	1979	2.9	2.4	1.8	2.2	2.8	3.7	3.6	3.1	4.1	3.8	3.9	2.3	1.0
1980		3.2	2.7	2.7										1980		2.2	1.6	2.2									
SIC 326—POTTERY AND RELATED PRODUCTS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977 .8 2.2 1.5 2.4 .4 .7 .6 .4 .8 .2 .3 .2 .2													
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	.4	.9	.4	.3	.3	.3	.1	.3	.7	.6	.3	.2	.2
1978	46.5	45.4	45.8	46.2	45.4	46.1	46.7	46.2	46.6	47.0	47.6	48.0	47.5	1979	.4	.2	.4	.5	.5	.3	.5	.3	.4	.6	.6	.2	.3
1979	47.4	45.9	45.9	46.6	47.2	47.5	48.1	47.0	47.6	48.2	48.7	48.9	47.7	1980		1.9	1.1	.8									
1980		47.2	47.7	47.8										SEPARATIONS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														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													
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	4.0	3.5	3.0	3.3	4.3	4.2	3.9	4.2	5.2	5.2	4.1	2.9	3.9
1978	16.4	15.9	16.0	16.1	15.9	16.2	16.3	15.9	16.3	16.9	17.1	17.3	16.8	1979	3.9	4.4	3.0	3.3	3.9	2.9	-3.7	3.2	5.2	4.1	4.0	3.7	4.8
1979	16.6	16.1	16.2	16.5	16.7	16.6	16.6	16.2	16.6	16.9	17.2	17.2	16.5	1980		3.8	2.7	3.5									
1980		16.2	16.4	16.5										QUITS PER 100 EMPLOYEES													
PRODUCTION WORKERS—IN THOUSANDS														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	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	2.3	1.7	1.7	1.9	2.4	2.3	2.0	2.4	3.1	3.6	2.5	1.9	1.6
1978	39.2	38.1	38.7	38.9	38.3	38.7	39.3	38.6	39.3	39.7	40.2	40.4	39.8	1979	1.9	1.7	1.1	1.6	1.9	1.8	1.7	2.0	3.3	2.6	2.3	1.5	1.4
1979	40.0	38.7	38.7	39.2	40.0	40.2	40.4	39.3	40.1	40.7	41.0	41.0	40.1	1980		1.5	1.3	1.4									
1980		39.2	39.6	39.8										LAYOFFS PER 100 EMPLOYEES													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1977 1.0 2.6 2.5 .6 .7 .7 .5 .8 .3 .5 .4 1.3 .7													
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	.6	.5	.3	.2	.7	.7	.7	.9	.6	.5	.6	.2	1.5
1978	204.75	190.88	202.18	202.80	199.76	203.03	208.80	200.06	201.88	205.67	210.67	213.60	217.31	1979	1.0	1.8	1.0	.8	1.0	.3	1.0	.4	.6	.5	.4	1.3	2.8
1979	220.52	214.42	217.40	219.30	214.45	216.45	219.18	216.79	216.19	223.83	225.94	230.58	230.69	1980		1.5	.8	1.3									
1980		234.21	239.18	238.55										SIC 327—CONCRETE, GYPSUM, AND PLASTER PRODUCTS													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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	5.21	5.09	5.08	5.07	5.07	5.14	5.22	5.21	5.23	5.26	5.32	5.34	5.46	1978	210.1	186.6	184.6	193.4	207.5	215.4	222.3	222.1	222.5	220.7	219.3	217.2	209.3
1979	5.64	5.47	5.56	5.51	5.57	5.55	5.62	5.69	5.63	5.71	5.72	5.75	5.87	1979	215.1	193.9	194.5	204.3	212.3	220.2	227.0	227.3	228.0	224.2	223.0	217.2	209.0
1980		5.99	6.04	6.07										1980		195.9	192.8	195.5									

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.
SIC 327—CONCRETE, GYPSUM, AND PLASTER PRODUCTS (Con.)														SIC 327—CONCRETE, GYPSUM, AND PLASTER PRODUCTS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	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	14.3	13.4	13.5	13.6	13.8	14.3	14.6	14.9	15.0	15.0	14.6	14.6	14.4	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	15.2	14.3	14.3	14.5	14.8	15.2	15.6	15.8	15.7	15.7	15.5	15.5	15.5	1979	5.4	8.1	4.9	4.4	4.2	4.3	4.4	4.3	6.6	5.5	5.5	5.5	6.9
1980		15.3	15.0	15.0										1980		7.5	5.8	4.5									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	164.4	142.9	140.4	148.9	162.2	169.3	175.8	175.3	175.9	174.6	173.0	171.2	163.6	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
1979	167.6	148.3	148.6	158.0	164.8	172.1	178.9	178.8	179.2	176.1	174.7	169.8	161.8	1979	2.7	2.5	2.0	2.4	2.7	2.8	2.9	2.7	4.3	3.5	2.8	2.1	1.6
1980		148.9	146.3	148.8										1980		2.0	1.9	1.8									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1.8	6.1	2.4	.9	.8	.8	.5	.8	.7	1.1	1.3	2.0	4.7
1978	269.21	213.89	227.56	250.20	265.61	271.56	282.24	283.85	286.78	286.00	288.63	279.06	277.33	1978	1.5	4.4	1.7	.7	.6	.6	.5	.7	.8	.9	1.0	2.3	4.2
1979	292.32	246.38	256.80	277.95	277.62	296.09	303.01	302.22	309.72	310.10	309.23	304.87	301.46	1979	1.7	4.6	2.1	1.1	.6	.5	.6	.5	1.0	1.0	1.8	2.5	4.5
1980		270.18	270.97	287.74										1980		4.6	2.9	1.8									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 3271—CONCRETE BLOCK AND BRICK													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	6.29	5.86	5.88	6.00	6.12	6.20	6.30	6.35	6.43	6.50	6.53	6.52	6.51	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
1979	6.83	6.35	6.42	6.54	6.61	6.76	6.84	6.90	6.96	7.08	7.06	7.09	7.11	1978	23.7	21.5	20.8	22.1	23.9	24.3	24.8	25.0	25.1	24.5	24.5	24.5	23.6
1980		6.91	7.02	7.14										1979	23.4	21.6	21.2	22.4	23.6	24.6	24.9	24.8	24.6	24.0	23.8	23.2	22.6
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	16.6	14.6	14.0	15.1	16.7	17.1	17.5	17.6	17.7	17.5	17.4	17.4	16.5
1979	42.8	38.8	40.0	42.5	42.0	43.8	44.3	43.8	44.5	43.8	43.8	43.0	42.4	1979	16.6	15.0	14.7	15.8	16.7	17.6	17.9	17.7	17.6	17.1	16.9	16.5	15.8
1980		39.1	38.6	40.3										1980		14.6	14.0	14.5									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY 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	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	6.4	3.8	4.4	5.5	6.7	6.9	7.5	7.5	7.4	7.2	7.2	6.2	5.8	1978	247.24	195.81	199.28	229.19	240.90	252.11	260.35	262.54	264.81	265.19	263.73	260.89	254.32
1979	6.1	4.3	4.7	5.8	5.5	6.7	7.1	6.7	7.1	6.8	6.5	5.7	5.1	1979	274.44	230.29	241.38	264.05	266.74	282.56	281.42	287.84	292.64	285.09	284.16	283.18	286.67
1980		4.1	3.9	4.5										1980		250.04	242.25	258.00									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	5.71	5.35	5.30	5.38	5.50	5.64	5.76	5.77	5.82	5.88	5.90	5.97	5.97
1979	5.6	4.1	4.7	8.5	8.1	7.7	7.1	5.8	5.8	4.7	4.6	3.4	2.3	1979	6.28	5.92	6.08	6.07	6.09	6.21	6.24	6.34	6.46	6.45	6.40	6.48	6.53
1980		4.4	4.3	5.9										1980		6.33	6.46	6.45									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	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	1978	43.3	36.6	37.6	42.6	43.8	44.7	45.2	45.5	45.5	45.1	44.7	43.7	42.6
1979	4.3	3.4	3.1	4.5	5.0	5.6	5.9	5.0	5.2	4.2	4.1	2.9	1.8	1979	43.7	38.9	39.7	43.5	43.8	45.5	45.1	45.4	45.3	44.2	44.4	43.7	43.9
1980		2.9	2.8	3.3										1980		39.5	37.5	40.0									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.4	.9	2.8	4.4	3.4	1.9	1.0	.7	.4	.5	.4	.5	.4	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	1.1	1.0	1.4	3.5	2.9	1.7	1.0	.5	.6	.4	.3	.3	.4	1978	6.9	3.4	3.7	5.7	7.6	8.3	8.3	8.3	8.0	7.7	7.8	7.1	6.0
1979	1.2	.6	1.5	3.9	2.9	1.9	1.0	.7	.5	.5	.4	.4	.4	1979	6.5	4.6	4.7	6.6	6.3	7.4	7.5	7.5	7.3	6.8	6.7	6.1	5.4
1980		1.4	1.4	2.5										1980		4.0	3.8	4.5									

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.
SIC 3272—CONCRETE PRODUCTS, NEC														SIC 3273—READY-MIXED CONCRETE (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	6.42	6.04	6.06	6.11	6.27	6.31	6.42	6.45	6.55	6.64	6.66	6.60	6.54
1978	72.0	66.0	66.3	68.3	71.4	73.0	75.4	74.5	74.6	74.4	74.3	73.7	72.0	1978	6.98	6.44	6.46	6.68	6.78	6.85	7.00	7.04	7.12	7.18	7.24	7.24	7.25
1979	71.9	68.1	68.5	70.4	71.4	72.6	74.6	74.9	75.7	74.6	73.2	70.5	67.8	1979	7.53	7.02	7.12	7.23	7.27	7.41	7.55	7.59	7.64	7.81	7.75	7.80	7.83
1980		65.4	65.4	65.8										1980		7.57	7.76	7.90									
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	56.4	51.4	51.3	53.3	56.1	57.4	59.4	58.4	58.7	58.5	58.2	58.0	56.2	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
1979	55.1	51.8	51.9	53.8	54.5	55.1	57.4	57.8	58.5	57.7	56.5	54.2	51.7	1979	42.7	36.4	38.2	41.6	41.5	44.4	45.1	44.1	45.0	44.5	44.2	42.9	41.6
1980		49.1	49.3	49.6										1980		37.0	36.6	39.0									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	1978	6.6	2.9	3.8	5.4	6.9	7.0	8.3	8.1	7.8	7.2	7.7	6.0	5.8
1979	253.12	225.37	230.11	246.03	240.72	253.68	258.34	256.39	265.31	264.39	266.28	262.09	265.23	1979	6.4	3.6	4.3	5.8	5.7	7.3	8.1	7.2	7.5	7.4	7.0	5.9	4.9
1980		246.09	251.30	262.92										1980		3.5	3.6	4.4									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 329—MISC. NONMETALLIC MINERAL PRODUCTS													
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	ALL EMPLOYEES—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	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	6.07	5.72	5.71	5.83	5.90	6.04	6.05	6.09	6.17	6.28	6.31	6.27	6.33	1978	143.1	138.3	137.6	140.1	141.1	142.1	144.3	145.3	143.7	144.5	145.4	146.9	147.9
1980		6.23	6.33	6.46										1979	150.3	147.2	147.3	148.5	149.6	151.1	153.8	152.7	152.7	151.7	150.9	149.2	149.3
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	29.9	28.8	28.4	28.8	29.3	29.4	29.9	30.1	30.0	30.3	30.9	31.0	31.6
1979	41.7	39.4	40.3	42.2	40.8	42.0	42.7	42.1	43.0	42.1	42.2	41.8	41.9	1979	32.6	31.2	31.8	32.1	32.3	32.8	33.6	33.3	33.0	32.9	32.7	32.3	32.7
1980		39.5	39.7	40.7										1980		32.5	32.4	32.4									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	108.5	105.8	104.6	106.6	107.1	108.1	109.6	110.3	108.7	109.3	109.8	110.7	111.1
1979	5.0	3.9	4.1	4.9	4.2	5.2	5.6	5.5	6.2	5.6	5.2	4.6	4.4	1979	112.1	110.2	110.2	110.8	111.6	112.9	115.3	114.0	113.8	113.3	112.1	110.6	110.1
1980		3.7	3.6	4.0										1980		108.9	108.5	108.3									
SIC 3273—READY-MIXED CONCRETE														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	92.8	78.4	76.8	82.0	90.9	96.7	100.1	100.4	100.6	99.8	98.8	97.3	92.1	1978	264.17	245.59	248.85	254.33	257.65	261.64	266.27	262.92	266.70	268.81	272.00	278.64	283.62
1979	97.6	82.8	83.3	89.8	95.3	100.9	104.9	105.0	105.0	103.1	103.8	101.2	96.5	1979	286.44	277.68	279.36	284.00	272.90	279.81	287.28	284.42	287.73	290.51	292.18	296.81	302.46
1980		87.3	85.0	87.2										1980		295.78	299.52	300.77									
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	73.9	60.3	58.5	63.6	72.2	77.5	81.0	81.2	81.3	80.6	79.7	78.1	73.2	1978	6.26	5.99	6.04	6.07	6.12	6.20	6.28	6.29	6.32	6.37	6.40	6.45	6.55
1979	77.7	64.0	64.4	70.7	75.6	81.3	85.0	84.7	84.4	82.8	83.1	80.8	76.1	1979	6.82	6.58	6.62	6.62	6.64	6.71	6.84	6.87	6.90	6.95	6.99	7.05	7.10
1980		67.2	65.3	67.3										1980		7.11	7.20	7.23									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	298.74	218.96	237.73	269.20	294.25	299.35	319.90	321.73	323.96	318.79	326.52	306.25	305.23	1978	42.2	41.0	41.2	41.9	42.1	42.2	42.4	41.8	42.2	42.2	42.5	43.2	43.3
1979	321.53	255.53	271.98	300.77	301.71	329.00	340.51	334.72	343.80	347.55	342.55	334.62	325.73	1979	42.0	42.2	42.2	42.9	41.1	41.7	42.0	41.4	41.7	41.8	41.8	42.1	42.6
1980		280.09	284.02	308.10										1980		41.6	41.6	41.6									

See footnotes at end of tables.

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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 3291—ABRASIVE PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	4.4	4.1	4.2	4.1	4.2	4.1	4.4	4.3	4.6	4.7	4.5	4.6	4.6	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
1979	4.3	4.3	4.6	4.6	3.8	4.2	4.3	4.2	4.2	4.3	4.3	4.2	4.1	1979	270.25	264.62	267.39	270.63	256.61	266.02	271.42	268.13	264.80	272.28	271.08	275.81	292.16
1980		3.8	3.8	3.7										1980		287.53	287.64	293.04									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	3.3	2.7	2.8	2.5	3.0	4.1	4.5	3.5	4.4	3.5	3.1	2.7	2.1	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
1979	3.2	3.3	3.2	3.0	3.5	4.2	4.1	3.8	3.4	2.8	2.8	2.1	1.9	1979	6.64	6.47	6.49	6.49	6.48	6.52	6.62	6.67	6.62	6.69	6.71	6.81	7.04
1980		2.9	2.5	2.4										1980		7.03	7.05	7.13									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1979	2.5	2.7	2.6	2.5	2.7	3.6	3.4	2.7	2.9	2.2	2.4	1.6	1.1	1979	40.7	40.9	41.2	41.7	39.6	40.8	41.0	40.2	40.0	40.7	40.4	40.5	41.5
1980		1.6	1.3	1.4										1980		40.9	40.8	41.1									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	.9	.8	4.0	1.1	.5	.6	.6	.6	.6	.5	.5	.5	.4	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
1978	.4	.6	.8	.5	.5	.4	.4	.6	.4	.2	.3	.3	.4	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
1979	.5	.5	.5	.4	.6	.3	.4	1.0	.4	.4	.3	.4	.6	1979	3.4	3.6	3.6	3.8	2.6	3.4	3.4	3.3	3.0	3.4	3.6	3.5	3.6
1980		1.1	1.2	.8										1980		3.6	3.4	3.6									
SEPARATIONS PER 100 EMPLOYEES														SIC 3292—ASBESTOS PRODUCTS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	3.3	2.9	2.7	2.9	3.1	3.2	3.2	3.4	5.7	3.5	3.1	3.2	2.8	1978	22.2	21.2	21.3	21.5	21.7	21.9	22.6	23.0	22.5	22.4	22.7	23.0	23.0
1980		3.1	2.9	3.3										1979	22.4	23.1	22.8	22.4	22.6	23.0	23.3	22.6	22.8	22.3	21.8	21.1	21.1
QUITS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS													
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	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	1.5	1.0	1.0	1.2	1.4	1.4	1.7	1.7	3.0	2.3	1.6	1.2	.9	1978	17.2	16.4	16.5	16.6	16.7	16.9	17.5	17.8	17.3	17.3	17.7	17.8	18.0
1979	1.6	1.5	1.3	1.5	1.6	1.7	1.9	1.6	3.0	1.7	1.2	1.1	.8	1979	17.4	18.0	17.8	17.3	17.5	17.7	18.2	17.6	17.6	17.3	16.8	16.4	16.2
1980		1.1	.9	1.1										1980		16.3	16.1	16.0									
LAYOFFS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	1.1	3.6	2.8	.6	.6	.6	.3	.9	.9	.8	1.0	.5	.7	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	.6	1.2	.8	.5	.4	.6	.7	.7	.5	.5	.5	.4	.9	1978	281.01	265.02	250.88	267.95	274.68	280.58	280.36	286.01	289.29	293.26	294.81	300.79	300.79
1979	.9	.6	.5	.5	.7	.5	.4	.9	1.3	.9	1.2	1.4	1.4	1979	291.21	293.23	284.43	289.39	265.59	284.56	296.95	291.75	293.99	296.73	300.24	298.03	300.24
1980		1.2	1.3	1.6										1980		298.87	303.84	307.52									
SIC 3291—ABRASIVE PRODUCTS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	26.1	25.9	25.3	25.4	25.6	25.7	26.5	26.4	26.4	26.5	26.4	27.1	27.1	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	28.0	27.4	27.4	27.6	27.2	27.6	27.7	28.2	28.6	28.2	28.6	28.8	29.2	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	29.7	29.3	29.2	29.5	29.6	29.9	30.3	30.0	30.0	29.5	29.4	29.5	29.7	1979	6.95	6.71	6.63	6.73	6.69	6.89	7.02	7.03	7.05	7.15	7.20	7.13	7.20
1980		29.8	29.9	30.0										1980		7.15	7.20	7.27									
PRODUCTION WORKERS—IN THOUSANDS																											
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	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
1978	19.3	19.1	19.1	19.2	18.7	19.0	18.9	19.3	19.6	19.3	19.6	19.7	20.0	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
1979	20.3	20.0	20.0	20.1	20.1	20.4	20.8	20.7	20.8	20.4	20.2	20.2	20.4	1979	41.9	43.7	42.9	43.0	39.7	41.3	42.3	41.5	41.7	41.5	41.7	41.8	41.7
1980		20.5	20.5	20.4										1980		41.8	42.2	42.3									

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.
SIC 3292—ASBESTOS PRODUCTS (Con.)														SIC 33—PRIMARY METAL INDUSTRIES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	2.9	3.4	2.2	2.6	3.0	3.9	3.6	2.8	3.4	2.9	2.7	2.3	1.7
1979	3.3	4.0	3.7	3.9	2.2	2.8	3.3	3.1	3.1	3.4	3.5	3.2	3.5	1979	2.6	2.9	2.5	2.6	2.6	3.4	3.1	2.5	2.7	2.3	2.6	1.9	1.9
1980		3.4	3.1	3.2										1980		3.1	2.3	2.7									
SIC 3296—MINERAL WOOL														NEW HIRES PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														RECALLS PER 100 EMPLOYEES													
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	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
1978	31.6	30.5	30.7	30.9	31.5	31.7	32.1	32.3	31.5	31.7	31.7	32.3	32.5	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
1979	33.4	32.1	32.0	32.7	32.6	32.8	33.6	33.6	34.0	34.2	34.5	34.0	34.3	1979	1.7	1.8	1.7	1.8	1.9	2.5	2.4	1.7	1.7	1.5	1.5	1.1	.7
1980		33.2	33.1	33.0										1980		1.2	1.0	1.1									
SIC 33—PRIMARY METAL INDUSTRIES														SEPARATIONS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	1,214.9	1,187.5	1,186.6	1,187.1	1,197.8	1,208.8	1,222.8	1,214.8	1,218.1	1,233.9	1,231.9	1,241.2	1,248.4	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
1979	1,250.2	1,249.5	1,250.9	1,258.0	1,265.8	1,265.1	1,281.1	1,267.4	1,250.6	1,250.6	1,231.4	1,222.6	1,209.9	1979	2.9	2.5	2.2	2.2	2.2	2.2	2.2	3.1	4.4	3.9	3.5	3.2	3.2
1980		1,207.2	1,205.1	1,203.7										1980		3.1	2.6	2.7									
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.8	.5	.5	.7	.7	.8	.8	.8	1.6	1.4	.8	.6	.5
1978	121.1	114.3	114.5	115.0	116.2	117.8	120.4	122.1	123.1	125.7	126.6	127.7	129.9	1978	1.0	.6	.6	.8	.8	.9	1.0	.9	2.0	1.6	1.0	.7	.6
1979	134.1	130.5	131.6	132.3	133.7	135.1	138.1	137.4	134.6	134.8	134.2	133.7	132.7	1979	1.0	.9	.7	.9	.9	1.0	1.0	1.0	1.9	1.4	.9	.7	.5
1980		131.5	131.5	131.9										1980		.7	.6	.7									
PRODUCTION WORKERS—IN THOUSANDS														SIC 331—BLAST FURNACE AND BASIC STEEL PRODUCTS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	954.3	929.3	929.4	929.0	939.5	949.9	961.3	951.5	955.0	971.0	970.3	979.6	986.2	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
1979	983.6	987.3	987.7	993.6	1,000.9	999.0	1,011.9	994.5	980.7	982.9	964.1	955.3	944.7	1978	560.5	549.2	547.6	542.6	551.6	559.2	567.9	571.0	570.0	568.0	564.5	566.5	567.9
1980		941.8	938.4	936.5										1979	569.1	567.8	567.0	570.7	575.4	575.8	585.5	583.7	580.6	569.4	558.1	551.1	544.6
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN 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	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
1978	342.76	323.05	329.54	329.51	331.17	335.27	341.01	342.76	347.36	356.17	352.80	359.97	365.08	1978	38.4	34.7	35.4	35.5	36.2	37.4	39.4	40.2	40.5	40.0	40.0	40.4	40.7
1979	371.36	363.76	368.38	366.63	371.96	365.56	370.66	373.35	371.28	378.31	372.60	376.88	379.55	1979	43.8	41.1	41.7	42.2	43.1	43.9	45.8	47.2	46.7	45.2	43.4	43.0	42.4
1980		378.51	384.21	384.62										1980		42.0	42.2	42.3									
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	8.53	8.57	1978	441.7	429.8	428.7	424.5	433.1	440.2	448.4	450.5	450.4	449.6	446.8	449.2	449.7
1979	8.97	8.62	8.75	8.75	8.92	8.83	8.91	9.04	9.10	9.16	9.11	9.26	9.28	1979	450.2	450.3	449.7	453.1	456.9	457.4	465.0	462.3	459.3	449.7	439.2	432.0	427.2
1980		9.30	9.44	9.45										1980		426.0	423.5	423.3									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	42.6	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
1979	41.4	42.2	42.1	41.9	41.7	41.4	41.6	41.3	40.8	41.3	40.9	40.7	40.9	1979	3.9	4.3	4.4	4.3	3.6	3.9	4.0	3.9	3.7	3.9	3.6	3.6	3.4
1980		40.7	40.7	40.7										1980		3.2	3.3	3.3									

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.
SIC 331—BLAST FURNACE AND BASIC STEEL PRODUCTS (Con.)														SIC 331—BLAST FURNACE AND BASIC STEEL PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	1.6	2.7	2.6	0.8	0.7	0.4	0.5	1.3	1.7	2.3	2.5	2.0	1.9
1978	389.69	369.08	379.22	376.98	375.65	379.55	384.14	390.60	397.03	409.34	399.92	410.06	407.68	1978	.8	1.2	1.3	1.7	.5	.4	.4	.6	.6	.7	.9	.9	.8
1979	428.89	416.79	427.91	418.50	448.21	421.48	426.82	437.65	431.33	437.88	423.20	433.82	426.01	1979	1.1	.8	.4	.5	.4	.4	.3	.6	.9	1.9	2.5	2.0	2.5
1980		433.20	445.91	441.10										1980		1.8	1.3	1.5									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 3312—BLAST FURNACES AND STEEL MILLS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	9.39	8.98	9.16	9.15	9.14	9.19	9.19	9.30	9.59	9.70	9.66	9.81	9.80	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
1979	10.41	9.90	10.14	10.06	10.28	10.23	10.26	10.47	10.65	10.68	10.58	10.90	10.84	1978	472.0	463.7	461.9	455.6	463.1	470.5	478.5	482.7	481.0	479.1	475.2	476.2	476.7
1980		10.83	11.12	11.00										1979	477.2	476.0	475.2	478.1	482.1	482.9	491.2	491.4	488.0	477.5	466.9	461.3	456.0
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	29.5	26.5	27.0	27.0	27.6	28.7	30.5	31.4	31.6	30.9	30.8	31.0	31.2
1979	41.2	42.1	42.2	41.6	43.6	41.2	41.6	41.8	40.5	41.0	40.0	39.8	39.3	1979	33.9	31.6	32.0	32.5	33.2	34.0	35.8	37.2	36.6	35.1	33.4	32.8	32.2
1980		40.0	40.1	40.1										1980		31.8	32.0	32.1									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	373.8	364.9	363.5	358.3	365.5	372.4	379.1	382.8	382.2	381.1	377.9	379.2	378.9
1979	3.4	3.8	4.0	3.7	3.7	3.4	3.6	3.8	3.4	3.5	2.9	3.0	2.5	1979	378.7	378.8	378.2	381.0	384.1	384.9	391.3	390.8	387.4	378.0	368.5	362.7	358.6
1980		2.5	2.9	2.7										1980		358.0	356.4	355.9									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	2.5	3.7	2.0	2.5	3.0	3.9	3.4	2.4	2.3	2.2	1.9	1.8	1.5	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
1979	2.2	2.7	2.2	2.1	2.1	3.3	2.7	2.0	1.9	1.4	1.7	1.6	2.0	1979	442.65	431.10	442.05	430.15	468.34	433.78	438.84	452.28	444.51	451.95	434.72	448.27	438.01
1980		3.0	2.2	2.6										1980		446.95	462.80	456.80									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	.8	.4	.4	.8	1.0	1.9	1.5	.8	.9	.7	.5	.5	.4	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
1978	1.1	1.1	.6	.8	1.1	2.1	2.1	1.4	1.4	1.2	.8	.6	.4	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
1979	1.0	1.0	1.1	1.2	1.2	2.0	1.9	1.1	.9	.6	.5	.4	.3	1979	10.77	10.24	10.50	10.39	10.62	10.58	10.60	10.82	11.03	11.05	10.95	11.32	11.26
1980		.5	.4	.5										1980		11.23	11.57	11.42									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.7	2.9	3.4	3.7	1.8	1.5	.9	.9	1.0	.8	.9	1.4	1.5	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
1978	1.1	2.2	1.1	1.4	1.6	1.4	.9	.7	.6	.7	.8	.9	.8	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
1979	.8	1.3	.8	.6	.6	1.0	.6	.5	.6	.6	.9	1.0	1.5	1979	41.1	42.1	42.1	41.4	44.1	41.0	41.4	41.8	40.3	40.9	39.7	39.6	38.9
1980		2.2	1.6	1.7										1980		39.8	40.0	40.0									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1978	2.3	2.5	2.7	3.0	1.7	1.9	1.8	1.9	3.3	2.7	2.2	1.8	1.6	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
1979	2.5	2.2	1.8	1.7	1.5	1.7	1.5	2.0	3.6	3.9	3.7	2.9	3.4	1979	3.3	3.7	3.9	3.5	3.8	3.3	3.5	3.8	3.3	3.3	2.7	2.8	2.3
1980		3.0	2.5	2.7										1980		2.3	2.8	2.6									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	4	3	2	3	3	3	4	4	1.0	1.0	4	3	3	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
1978	5	3	3	3	3	4	4	4	1.5	1.0	4	3	3	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
1979	5	4	3	3	3	4	4	4	1.5	1.0	4	3	2	1979	2.1	2.6	2.1	2.0	2.0	3.2	2.5	1.9	1.7	1.3	1.6	1.6	2.1
1980		3	3	3										1980		3.0	2.2	2.6									

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.	
SIC 3312—BLAST FURNACES AND STEEL MILLS (Con.)														SIC 3317—STEEL PIPE AND TUBES (Con.)														
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	0.7	0.3	0.3	0.7	0.9	1.8	1.4	0.7	0.7	0.5	0.4	0.3	0.4	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	1.0	1.0	.5	.6	1.0	2.0	2.0	1.3	1.2	1.0	.6	.4	.3	1978	42.0	40.9	42.1	42.5	42.4	41.9	42.6	41.8	41.5	42.3	42.1	41.9	42.3	
1979	.9	.9	1.0	1.0	1.1	1.8	1.6	1.0	.7	.4	.3	.2	.2	1979	41.2	41.5	42.5	42.5	38.8	40.8	41.7	40.8	41.3	41.7	41.4	40.3	40.9	
1980		.3	.2	.3										1980		40.6	40.3	40.1										
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	1.1	2.4	1.1	1.5	1.7	1.5	.9	.7	.6	.7	.8	.9	.8	1978	4.4	4.0	5.2	4.4	4.5	4.4	4.5	4.3	3.9	4.7	4.4	4.1	4.4	
1979	.9	1.3	.8	.6	.6	1.0	.6	.5	.6	.6	1.0	1.1	1.6	1979	3.6	4.3	4.8	4.6	2.1	3.5	3.7	3.3	3.4	4.0	3.5	2.6	2.8	
1980		2.3	1.7	1.9										1980		2.7	3.1	2.6										
SEPARATIONS PER 100 EMPLOYEES														SIC 332—IRON AND STEEL FOUNDRIES														
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	ALL EMPLOYEES—IN THOUSANDS														
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	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	2.4	2.2	1.8	1.6	1.3	1.5	1.3	1.8	3.5	4.0	3.7	2.8	3.3	1978	236.8	232.7	234.9	236.2	233.4	234.1	235.3	233.4	228.8	240.9	240.0	244.8	246.7	
1980		3.0	2.4	2.7										1979	238.9	246.8	246.0	247.4	247.8	246.1	247.9	241.0	231.6	238.6	228.0	225.7	220.0	
QUITS PER 100 EMPLOYEES														WOMEN EMPLOYEES—IN THOUSANDS														
1977	.4	.2	.2	.3	.2	.2	.3	.3	.9	.9	.3	.2	.2	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	.4	.2	.2	.2	.2	.3	.3	.3	1.4	.9	.3	.2	.2	1978	18.2	17.1	17.5	17.6	16.5	16.8	17.3	18.4	17.5	19.5	19.8	20.2	20.6	
1979	.4	.3	.2	.2	.2	.2	.3	.3	1.3	.9	.3	.2	.1	1979	20.3	20.7	20.7	20.9	21.0	20.9	21.2	20.5	19.8	20.1	19.6	19.4	18.8	
1980		.2	.2	.2										1980		19.0	19.1	19.3										
LAYOFFS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS														
1977	1.6	2.7	2.4	.8	.6	.4	.5	1.4	1.8	2.5	2.7	2.1	1.9	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	
1978	.8	1.2	1.2	1.9	.5	.4	.4	.5	.6	.7	.9	.8	.8	1978	193.7	190.9	193.0	193.9	191.5	192.1	192.2	189.6	184.7	196.4	196.4	201.0	202.9	
1979	1.1	.8	.4	.5	.4	.3	.2	.5	.9	2.1	2.6	1.9	2.4	1979	194.9	202.5	201.7	203.1	203.8	201.2	203.3	195.9	186.8	194.3	184.7	183.0	178.2	
1980		1.8	1.3	1.6										1980		181.0	180.3	179.5										
SIC 3317—STEEL PIPE AND TUBES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	
1978	30.2	29.4	29.9	30.0	30.4	30.4	30.5	29.6	30.2	30.2	30.2	30.6	30.9	1978	7.25	6.97	6.97	7.01	7.09	7.14	7.26	7.26	7.20	7.38	7.45	7.54	7.68	
1979	30.7	31.0	31.1	31.5	31.4	31.0	31.1	30.7	30.5	30.5	30.2	30.0	29.7	1979	7.75	7.66	7.73	7.79	7.70	7.73	7.83	7.78	7.61	7.78	7.72	7.76	7.91	
1980		29.2	29.0	29.1										1980		7.87	7.92	8.03										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
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	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	
1978	23.5	22.7	23.1	23.1	23.5	23.6	23.8	22.9	23.4	23.4	23.5	24.1	24.4	1978	42.1	40.7	41.2	41.6	41.6	41.9	42.6	41.1	42.1	42.4	42.5	42.4	44.3	
1979	24.2	24.4	24.7	25.0	24.8	24.6	24.6	24.0	23.9	24.0	23.6	23.4	23.2	1979	41.0	41.9	41.8	42.0	39.3	41.0	41.3	40.2	40.3	40.8	41.3	40.3	42.0	
1980		22.6	22.3	22.5										1980		40.9	40.7	40.7										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	
1978	320.04	305.11	317.01	319.18	318.00	312.57	319.50	318.10	313.74	326.98	325.01	328.08	335.44	1978	4.9	4.9	4.7	4.4	4.5	4.8	5.1	4.6	4.9	5.2	5.3	5.3	5.6	
1979	342.37	332.00	345.10	351.05	313.12	332.93	342.77	337.42	345.68	355.70	353.56	349.00	352.56	1979	3.9	4.8	4.8	4.7	3.3	4.1	4.2	3.3	3.4	3.6	3.8	3.3	3.6	
1980		353.22	349.00	347.67										1980		3.3	3.3	3.3										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																												
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	7.62	7.46	7.53	7.51	7.50	7.46	7.50	7.61	7.56	7.73	7.72	7.83	7.93															
1979	8.31	8.00	8.12	8.26	8.07	8.16	8.22	8.27	8.37	8.53	8.54	8.66	8.62															
1980		8.70	8.66	8.67																								

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.
SIC 332—IRON AND STEEL FOUNDRIES (Con.)														SIC 3321—GRAY IRON FOUNDRIES (Con.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	313.87	292.23	295.71	302.52	303.78	307.33	315.55	310.25	310.98	321.10	323.33	326.06	355.72
1979	3.2	3.6	3.2	3.2	3.2	3.7	3.3	2.9	3.9	3.4	3.6	2.2	1.7	1979	320.33	330.91	329.47	335.58	310.07	323.93	327.59	318.40	305.32	314.40	312.73	305.36	333.18
1980		3.8	2.7	3.3										1980		317.18	315.22	323.20									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	7.42	7.18	7.16	7.22	7.25	7.30	7.39	7.44	7.30	7.52	7.59	7.69	7.87
1979	2.5	2.7	2.7	2.5	2.6	3.1	2.8	2.3	2.8	2.6	2.6	1.7	1.0	1979	7.89	7.86	7.92	7.99	7.91	7.92	7.99	7.96	7.71	7.86	7.76	7.77	7.99
1980		1.6	1.3	1.6										1980		7.89	7.92	8.08									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.8	1.2	1.9	1.2	.8	.8	.5	.5	.8	.6	.6	.4	.6	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	.6	1.1	.6	.7	.5	.5	.3	.4	.7	.4	.4	.5	.5	1978	42.3	40.7	41.3	41.9	41.9	42.1	42.7	41.7	42.6	42.7	42.6	42.4	45.2
1979	.5	.6	.4	.5	.4	.3	.3	.4	.7	.5	.6	.4	.6	1979	40.6	42.1	41.6	42.0	39.2	40.9	41.0	40.0	39.6	40.0	40.3	39.3	41.7
1980		1.8	.9	1.1										1980		40.2	39.8	40.0									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	3.1	2.8	2.5	3.1	2.7	2.7	3.2	3.2	4.5	4.0	3.7	3.0	2.4	1978	5.4	5.4	5.2	5.0	5.0	5.2	5.5	5.3	5.4	5.7	5.6	5.7	6.0
1979	4.1	3.4	3.0	2.9	3.1	3.1	3.4	4.8	6.1	5.2	4.5	5.2	4.0	1979	3.8	5.1	4.9	4.8	3.6	4.0	4.0	3.1	3.0	3.0	3.2	2.8	3.1
1980		3.5	3.2	3.2										1980		2.9	2.8	3.0									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	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	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	1.6	1.6	1.3	1.6	1.8	1.8	1.7	1.7	2.5	1.9	1.7	1.1	.9	1979	3.1	3.3	3.2	3.4	3.0	3.7	3.1	2.6	3.9	3.3	3.7	2.1	1.3
1980		1.1	1.0	1.1										1980		3.4	2.6	3.4									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.9	1.5	1.7	.7	.5	.5	.3	1.1	.7	.8	1.2	1.1	.9	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	.5	.9	.6	.8	.4	.2	.3	.5	.4	.6	.6	.6	.6	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	1.4	.5	.7	.3	.3	.3	.7	1.9	2.4	2.3	1.8	3.3	2.5	1979	2.3	2.5	2.6	2.6	2.4	3.1	2.6	2.1	2.7	2.4	2.4	1.5	.8
1980		1.6	1.4	1.2										1980		1.3	1.1	1.5									
SIC 3321—GRAY IRON FOUNDRIES														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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	150.3	148.8	149.8	149.8	149.6	150.3	151.1	148.4	143.9	152.2	150.3	154.0	155.1	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	146.3	154.3	152.9	154.0	153.6	152.1	153.4	148.1	139.7	146.0	136.7	134.5	129.9	1979	4.1	3.4	3.3	2.9	2.8	3.1	3.4	5.1	6.4	5.1	5.2	5.0	4.2
1980		133.2	131.5	130.6										1980		3.5	3.6	3.5									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	1.4	.8	.9	1.3	1.3	1.5	1.4	1.5	2.4	1.9	1.5	1.1	.9
1978	9.5	8.8	8.9	8.9	8.9	9.2	9.5	9.7	9.3	10.0	10.1	10.3	10.5	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
1979	9.9	10.5	10.2	10.4	10.5	10.5	10.7	10.2	9.6	9.7	9.1	8.8	8.3	1979	1.7	1.6	1.3	1.7	1.7	1.9	1.7	1.8	2.5	2.0	1.8	1.2	.9
1980		8.5	8.4	8.6										1980		1.1	1.0	1.2									
PRODUCTION WORKERS—IN THOUSANDS																											
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	125.1	124.2	125.1	124.9	124.9	125.6	125.6	122.7	117.9	126.1	125.2	128.6	129.9														
1979	121.3	128.8	127.6	128.7	128.7	126.5	127.9	121.9	114.2	121.0	112.3	110.7	107.0														
1980		109.8	108.3	107.4																							

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.	
SIC 3321—GRAY IRON FOUNDRIES (Con.)														SIC 3325—STEEL FOUNDRIES, NEC (Con.)														
LAYOFFS PER 100 EMPLOYEES														WOMEN EMPLOYEES—IN THOUSANDS														
1977	0.8	1.5	1.2	0.4	0.3	0.5	0.3	0.6	0.7	0.5	1.4	1.2	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	3.7	3.8
1978	.5	1.0	.4	.8	.3	.2	.3	.3	.3	.5	.5	.6	.5	1978	4.2	3.7	3.8	3.8	4.0	4.0	4.1	4.3	4.3	4.5	4.6	4.7	4.8	
1979	1.5	.5	.9	.3	.2	.3	.8	2.0	2.7	2.2	2.4	3.0	2.8	1979	5.1	4.9	5.0	5.0	5.0	5.0	5.1	5.0	5.1	5.2	5.3	5.3	5.3	
1980		1.6	1.9	1.6										1980		5.3	5.4	5.4										
SIC 3322—MALLEABLE IRON FOUNDRIES														PRODUCTION WORKERS—IN THOUSANDS														
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	
1978	22.0	20.2	21.6	22.1	22.0	22.1	22.2	21.8	21.9	22.3	22.5	22.6	22.2	1978	285.91	263.74	266.26	272.24	276.97	280.22	292.92	275.40	288.42	297.22	300.48	305.73	306.74	
1979	21.0	22.5	22.6	22.5	22.6	22.3	22.1	21.7	19.9	19.9	18.4	19.1	18.8	1979	314.07	296.90	308.00	307.64	292.33	305.76	314.49	302.66	318.42	328.52	334.85	327.33	332.13	
1980		18.3	18.7	18.9										1980		331.00	338.77	334.17										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	
1978	1.5	1.4	1.5	1.5	1.5	1.5	1.5	1.6	1.5	1.6	1.6	1.6	1.6	1978	6.84	6.48	6.51	6.56	6.69	6.72	6.86	6.80	6.90	7.01	7.07	7.16	7.15	
1979	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.3	1.4	1.3	1979	7.46	7.12	7.23	7.29	7.29	7.35	7.47	7.40	7.51	7.64	7.68	7.72	7.76	
1980		1.3	1.3	1.3										1980		7.77	7.86	7.90										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
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	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	
1978	17.8	16.1	17.4	17.9	17.9	18.0	18.0	17.7	17.7	18.1	18.3	18.5	18.0	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	
1979	16.8	18.3	18.3	18.3	18.5	18.1	17.7	17.3	15.6	15.7	14.5	15.0	14.7	1979	42.1	41.7	42.6	42.2	40.1	41.6	42.1	40.9	42.4	43.0	43.6	42.4	42.8	
1980		14.2	14.6	14.9										1980		42.6	43.1	42.3										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	1977	4.1	3.9	4.2	4.2	3.5	4.2	4.2	3.6	3.7	4.1	4.2	4.2	4.7	
1978	314.24	300.11	300.58	297.54	300.17	303.69	323.79	301.08	309.20	317.16	331.64	335.37	354.01	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	
1979	333.63	337.00	341.55	346.10	310.34	327.62	346.49	322.76	304.24	336.40	342.19	341.09	350.99	1979	4.4	4.1	4.6	4.6	3.0	4.5	4.6	4.0	4.5	5.0	5.0	4.3	4.6	
1980		343.88	336.48	340.56										1980		4.3	4.4	4.1										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ACCESSIONS PER 100 EMPLOYEES														
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	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	
1978	7.74	7.41	7.44	7.42	7.43	7.48	7.84	7.72	7.73	7.87	8.03	8.14	8.31	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	
1979	8.32	8.28	8.29	8.36	8.04	8.17	8.41	8.34	8.07	8.41	8.47	8.57	8.54	1979	3.1	3.5	2.9	2.8	3.3	3.9	3.7	3.1	4.0	3.2	3.2	2.1	2.0	
1980		8.47	8.54	8.71										1980		4.4	2.7	2.8										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														NEW HIRES PER 100 EMPLOYEES														
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	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	
1978	40.6	40.5	40.4	40.1	40.4	40.6	41.3	39.0	40.0	40.3	41.3	41.2	42.6	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	
1979	40.1	40.7	41.2	41.4	38.6	40.1	41.2	38.7	37.7	40.0	40.4	39.8	41.1	1979	2.6	2.7	2.4	2.3	2.8	3.4	3.2	2.6	3.2	2.8	2.8	1.6	1.0	
1980		40.6	39.4	39.1										1980		1.9	1.7	1.9										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														RECALLS PER 100 EMPLOYEES														
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	1977	1.1	1.6	2.5	1.0	1.7	1.3	1.0	.6	.9	.7	.9	.4	1.0	
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	1978	.9	1.2	.8	1.1	.7	.6	.6	.9	1.7	.7	.7	.9	.5	
1979	3.9	4.6	5.0	4.9	2.8	3.9	4.6	2.8	2.6	3.7	3.7	3.8	3.7	1979	.4	.7	.4	.4	.4	.3	.4	.4	.6	.2	.3	.4	.8	
1980		3.6	2.9	2.6										1980		2.4	.9	.7										
SIC 3325—STEEL FOUNDRIES, NEC																												
ALL EMPLOYEES—IN THOUSANDS																												
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															
1978	53.9	52.4	52.0	52.4	52.5	52.4	52.6	52.6	53.6	55.3	55.9	56.8	57.8															
1979	59.5	58.5	58.9	59.3	59.8	59.7	60.3	59.1	59.9	60.2	60.3	59.5	58.7															
1980		59.2	59.5	59.3																								

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.
SIC 3325—STEEL FOUNDRIES, NEC (Con.)														SIC 333—PRIMARY NONFERROUS METALS (Con.)													
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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	3.4
1979	3.6	3.7	2.6	2.9	3.3	3.2	3.4	3.1	4.4	3.7	3.2	6.9	2.8	1979	4.0	3.7	3.6	3.8	4.6	3.7	3.9	4.2	4.2	4.0	3.9	4.0	3.8
1980		2.8	2.4	2.7										1980		3.9	3.8	3.9									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.3	.9	.8	1.1	1.0	1.2	1.3	1.2	2.2	1.8	1.5	1.2	.9	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
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	1978	1.7	2.1	.9	1.5	1.9	2.7	3.0	1.3	2.5	1.4	1.4	.9	.9
1979	1.5	1.5	1.2	1.4	1.8	1.6	1.6	1.6	2.5	1.7	1.5	.8	.7	1979	1.5	1.3	1.3	2.0	1.5	2.8	2.8	1.4	1.3	1.1	1.2	1.0	.7
1980		1.1	.9	1.0										1980		1.0	.9	1.9									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.2	1.6	3.1	1.4	1.0	.8	.5	1.1	.8	1.3	1.2	1.1	.8	1977	1.1	.8	.8	1.2	1.2	2.1	2.1	1.6	1.3	.8	.6	.6	.7
1978	.7	1.1	1.0	1.1	.5	.4	.3	1.1	.9	.7	.6	.7	.2	1978	1.2	1.0	.5	1.1	1.4	2.1	2.4	1.0	1.6	1.2	1.0	.6	.6
1979	.9	.7	.3	.3	.4	.3	.4	.4	.5	.6	.5	5.2	1.4	1979	1.2	1.0	1.0	1.4	1.2	2.3	2.1	1.1	1.0	.9	.9	.6	.5
1980		.7	.7	.6										1980		.7	.7	1.1									
SIC 333—PRIMARY NONFERROUS METALS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	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	69.9	68.8	69.0	69.6	68.9	69.1	70.1	70.4	70.6	70.9	70.6	70.5	70.6	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	71.8	70.0	70.6	70.7	70.7	71.3	72.6	72.8	72.8	72.4	72.3	72.4	72.6	1979	1.6	1.4	1.0	1.4	1.7	1.4	1.2	1.6	2.6	1.9	.9	.8	2.8
1980		71.0	70.8	70.9										1980		1.2	.8	1.2									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	.6	.4	.3	.4	.6	.5	.6	.6	1.6	1.4	.5	.3	.3
1978	4.4	4.1	4.0	4.1	4.3	4.3	4.5	4.6	4.6	4.6	4.6	4.5	4.5	1978	.6	.4	.3	.3	.5	.5	.6	.7	1.5	1.4	.5	.3	.3
1979	4.8	4.5	4.5	4.5	4.7	4.7	4.9	5.0	5.0	4.9	4.9	4.9	4.9	1979	.6	.5	.3	.4	.4	.6	.5	.6	1.8	1.1	.4	.3	.2
1980		4.9	4.9	4.9										1980		.3	.2	.3									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.5	1.0	.4	.3	.4	.4	.2	.5	.7	.4	.4	.5	.5
1978	54.7	53.8	54.0	54.4	54.1	54.0	54.8	54.9	55.2	55.5	55.2	55.1	55.1	1978	.3	.3	.2	.6	.7	.2	.2	.2	.1	.4	.3	.2	.2
1979	55.7	54.6	54.8	54.7	55.1	55.4	56.5	56.6	56.5	56.3	55.9	55.9	55.9	1979	.2	.3	.2	.2	.3	.1	.2	.2	.1	.3	.2	.1	.5
1980		54.8	54.2	54.2										1980		.3	.1	.4									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 3334—PRIMARY ALUMINUM													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	359.52	345.26	346.93	346.51	346.94	348.61	362.94	368.07	364.59	363.58	370.86	374.78	376.74	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	396.68	378.00	376.62	378.98	401.95	382.05	390.40	393.33	405.46	406.29	414.54	411.73	414.66	1978	35.2	33.7	33.9	34.4	34.8	34.9	35.6	36.0	36.1	35.8	35.6	35.6	35.6
1980		419.50	416.42	428.22										1979	36.2	35.2	35.3	35.3	35.6	36.1	37.0	37.1	37.1	36.7	36.5	36.4	36.6
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	7.67	7.16	7.20	7.24	7.34	7.37	7.71	7.83	7.78	8.01	8.07	8.12	8.15	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
1978	8.56	8.24	8.28	8.27	8.32	8.36	8.56	8.62	8.66	8.74	8.83	8.86	8.97	1978	1.6	1.3	1.3	1.4	1.5	1.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7
1979	9.49	9.00	9.01	9.11	9.48	9.14	9.43	9.57	9.70	9.79	9.87	9.85	9.92	1979	1.9	1.7	1.7	1.7	1.8	1.9	2.0	2.1	2.1	2.0	2.0	2.0	2.0
1980		10.06	10.01	10.22										1980		2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.0	2.0	2.0	2.0
PRODUCTION-WORKER AVERAGE WEEKLY HOURS																											
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														
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														
1979	41.8	42.0	41.8	41.6	42.4	41.8	41.4	41.1	41.8	41.5	42.0	41.8	41.8														
1980		41.7	41.6	41.9																							

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.
SIC 3334—PRIMARY ALUMINUM (Con.)														SIC 335—NONFERROUS ROLLING AND DRAWING (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	28.6	27.5	27.6	28.0	28.4	28.5	29.0	29.3	29.3	29.1	28.8	28.9	28.9	1978	7.23	6.92	6.99	6.93	7.01	7.07	7.17	7.20	7.27	7.42	7.47	7.54	7.65
1979	29.2	28.5	28.5	28.5	29.0	29.2	29.8	29.8	29.8	29.4	29.2	29.0	29.1	1979	7.93	7.61	7.63	7.75	7.81	7.77	7.81	7.86	7.92	8.11	8.15	8.24	8.39
1980		29.2	28.5	28.4										1980		8.34	8.38	8.47									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1979	415.11	395.52	396.34	402.68	426.42	401.02	415.95	409.86	427.38	423.05	432.43	419.99	431.73	1979	42.7	43.3	42.6	43.3	40.8	42.7	42.6	42.4	42.4	43.0	42.5	43.1	43.3
1980		436.72	431.66	455.78										1980		42.6	41.9	42.1									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1979	10.10	9.60	9.62	9.75	10.30	9.71	10.22	10.12	10.20	10.42	10.37	10.37	10.53	1979	5.2	5.6	5.2	5.6	4.2	5.2	5.3	5.1	5.0	5.4	5.2	5.5	5.3
1980		10.60	10.58	10.93										1980		4.8	4.4	4.6									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	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
1979	41.1	41.2	41.2	41.3	41.4	41.3	40.7	40.5	41.9	40.6	41.7	40.5	41.0	1979	2.2	2.1	1.9	2.2	2.3	2.7	2.5	2.4	2.3	2.3	2.5	1.6	1.4
1980		41.2	40.8	41.7										1980		2.1	1.7	2.2									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														NEW HIRES PER 100 EMPLOYEES													
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	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
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	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
1979	4.0	3.7	3.7	3.9	5.0	3.8	4.1	3.9	4.2	4.0	4.0	4.0	3.8	1979	1.6	1.6	1.5	1.7	1.9	2.3	2.2	1.7	1.8	1.8	1.4	1.1	.7
1980		3.8	3.6	3.9										1980		1.3	1.2	1.3									
SIC 335—NONFERROUS ROLLING AND DRAWING														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	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
1978	209.2	201.8	199.3	201.6	207.0	210.4	212.1	205.3	211.1	213.8	215.2	216.1	216.8	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
1979	220.4	216.9	218.1	218.8	220.3	220.7	223.2	220.5	217.5	220.9	222.1	223.0	222.3	1979	2.1	1.9	1.7	1.6	1.7	1.8	1.8	2.3	3.9	2.4	2.0	1.9	1.7
1980		219.4	219.6	219.9										1980		2.9	2.2	1.9									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS 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	.7	.5	.4	.6	.6	.6	.7	.8	1.3	1.1	.6	.5	.4
1978	40.0	38.9	38.0	38.4	39.6	39.7	39.5	39.2	40.2	41.0	41.4	41.4	42.6	1978	.8	.5	.5	.7	.8	.8	.8	.8	1.5	1.3	.8	.7	.5
1979	43.2	42.6	42.9	42.7	42.8	43.4	43.8	43.0	41.7	42.6	44.0	44.1	44.3	1979	.8	.7	.6	.7	.8	.8	.9	.9	1.6	1.1	.8	.6	.5
1980		43.2	43.0	43.5										1980		.6	.7	.6									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.8	2.1	.9	.3	.2	1.3	.3	.7	.8	.9	.6	.7	.4
1978	152.7	146.4	144.1	145.7	150.8	154.0	155.4	148.8	153.8	156.5	157.6	158.7	160.0	1978	.4	1.2	.3	.4	.2	.3	.2	.5	.4	.3	.3	.2	.3
1979	162.2	160.1	160.8	161.2	162.3	162.6	164.4	160.4	159.8	162.9	163.6	164.3	163.4	1979	.6	.4	.5	.2	.2	.2	.1	.7	1.6	.5	.6	.8	.7
1980		160.6	160.3	160.0										1980		1.6	.9	.7									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																											
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														
1978	309.44	288.56	293.58	296.60	301.43	304.72	307.59	305.28	311.16	320.54	321.21	328.74	332.78														
1979	338.61	329.51	325.04	335.58	318.65	331.78	332.71	333.26	335.81	348.73	346.38	355.14	363.29														
1980		355.28	351.12	356.59																							

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.
SIC 3351—COPPER ROLLING AND DRAWING														SIC 3351—COPPER ROLLING AND DRAWING (Con.)													
ALL EMPLOYEES—IN THOUSANDS														RECALLS PER 100 EMPLOYEES													
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	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
1978	32.2	28.2	28.6	29.1	32.1	33.6	34.0	32.7	33.6	33.5	33.7	34.3	33.5	1978	.3	.9	.4	.4	.1	.5	.4	.3	.1	.2	.2	.1	.1
1979	34.3	33.6	34.2	34.3	34.8	34.8	35.5	34.7	34.2	34.0	34.0	34.1	33.7	1979	.2	.5	.2	.1	.1	.1	.1	.2	.3	.2	.6	.4	.2
1980		33.1	33.1	33.0										1980		1.4	.6	.6									
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	3.5	3.1	3.1	3.2	3.4	3.5	3.6	3.8	3.7	3.7	3.8	3.7	3.7	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
1979	3.9	3.7	3.9	3.8	3.9	4.0	4.1	4.1	4.0	3.8	3.8	3.8	3.7	1979	2.4	2.0	1.5	2.2	1.9	1.8	1.8	2.2	4.0	2.6	2.1	2.7	3.5
1980		3.6	3.6	3.6										1980		2.4	1.9	2.3									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	.9	.4	.5	.7	.7	.9	1.0	.8	1.9	1.3	.7	.8	.6
1978	25.0	21.5	21.9	22.2	25.0	26.3	26.7	25.3	26.0	26.0	26.2	26.7	26.7	1978	1.1	.7	.5	.9	1.3	1.0	.9	1.2	2.2	1.8	.8	.9	.6
1979	26.9	26.8	27.3	27.3	27.7	27.5	28.1	26.8	26.7	26.5	26.2	26.3	25.8	1979	1.0	.7	.7	1.0	1.0	1.0	1.0	1.1	2.5	1.4	.9	.7	.5
1980		25.3	25.2	25.3										1980		.6	.7	.6									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.7	.4	.2	.1	.4	.3	.1	1.4	.7	1.2	.9	2.0	.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	1978	.2	.1	.4	.2	.4	.2	.1	.6	.1	.1	.3	.2	.1
1979	311.75	312.13	314.16	312.40	279.79	309.60	315.23	303.84	314.03	318.38	322.59	324.86	313.22	1979	.5	.6	.1	.4	.1	.1	.1	.3	.6	.3	.5	1.3	2.1
1980		313.50	316.58	316.30										1980		1.0	.6	1.1									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 3353—ALUMINUM SHEET, PLATE, AND FOIL													
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	ALL EMPLOYEES—IN THOUSANDS													
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	1977	31.9	31.8	31.6	32.0	32.0	32.3	32.2	32.2	31.7	32.0	31.8	31.4	31.7
1979	7.25	7.11	7.14	7.10	7.03	7.15	7.23	7.20	7.32	7.37	7.45	7.52	7.44	1978	34.2	32.0	31.9	32.0	33.6	34.3	34.8	32.0	35.3	35.6	35.9	36.1	36.4
1980		7.50	7.61	7.64										1979	37.2	36.7	36.9	37.3	37.3	37.3	37.8	37.6	37.4	37.6	37.2	37.0	36.5
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	4.2	3.9	3.9	4.0	4.1	4.2	4.3	4.1	4.4	4.4	4.5	4.4	4.5
1979	43.0	43.9	44.0	44.0	39.8	43.3	43.6	42.2	42.9	43.2	43.3	43.2	42.1	1979	4.6	4.5	4.5	4.5	4.5	4.6	4.8	4.8	4.7	4.7	4.6	4.6	4.4
1980		41.8	41.6	41.4										1980		4.4	4.5	4.6									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	1977	23.3	23.3	23.3	23.2	23.2	23.6	23.3	23.3	22.9	23.4	23.2	23.2	23.1
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	1978	25.4	23.5	23.5	23.4	24.8	25.5	26.0	23.4	26.2	26.7	26.9	27.2	27.6
1979	5.6	6.4	6.6	6.2	4.0	5.3	5.6	5.0	5.5	5.8	5.9	5.6	5.2	1979	28.5	27.9	28.0	28.6	28.6	28.6	29.0	28.8	28.8	28.8	28.3	28.3	27.9
1980		4.6	4.2	4.2										1980		27.9	28.0	28.1									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	376.68	354.38	357.41	363.35	361.12	373.85	372.66	369.67	372.70	388.37	391.19	401.65	404.05
1979	2.3	2.6	2.0	2.3	2.5	3.7	2.4	2.2	2.6	1.9	2.2	1.9	.9	1979	412.16	391.78	396.89	417.63	431.96	417.53	408.11	404.92	406.01	419.61	399.51	414.07	438.48
1980		2.5	1.7	1.8										1980		425.57	425.15	436.65									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	8.76	8.28	8.39	8.45	8.34	8.42	8.81	8.76	8.79	8.99	9.14	9.17	9.31
1979	1.9	2.1	1.7	2.1	2.4	3.2	2.2	1.9	2.2	1.7	1.6	1.5	.7	1979	9.63	9.09	9.23	9.47	9.93	9.71	9.58	9.55	9.69	9.85	9.65	9.72	10.08
1980		1.0	1.0	1.1										1980		9.92	9.98	10.25									

See footnotes at end of tables.

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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 3353—ALUMINUM SHEET, PLATE, AND FOIL (Con.)														SIC 3357—NONFERROUS WIRE DRAWING AND INSULATING (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—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	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	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	23.7	23.8	22.8	22.9	23.7	23.5	23.1	22.8	23.4	24.1	24.4	24.6	25.3
1979	42.8	43.1	43.0	44.1	43.5	43.0	42.6	42.4	41.9	42.6	41.4	42.6	43.5	1979	25.6	25.4	25.5	25.5	25.6	25.7	25.7	24.8	23.9	25.1	26.5	26.6	27.1
1980		42.9	42.6	42.6										1980		26.3	26.0	26.6									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	62.6	62.7	60.6	61.0	62.0	62.8	62.2	60.3	61.4	63.2	64.0	64.7	65.8
1979	6.7	6.4	6.6	7.7	8.3	6.7	6.8	6.7	6.3	6.6	6.0	6.3	6.3	1979	66.6	66.1	66.2	66.2	66.5	66.9	67.0	65.0	63.5	66.1	67.8	68.4	68.9
1980		5.9	5.7	6.0										1980		67.1	67.2	67.6									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	1.8	2.2	3.4	2.1	2.0	2.2	2.1	1.2	1.3	.9	1.4	1.3	1.1	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	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	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	1.2	1.0	1.2	2.1	1.4	1.5	1.8	1.1	.8	1.0	.9	.9	.8	1979	312.28	311.76	305.28	312.31	286.31	306.71	306.50	303.88	303.36	317.05	321.64	332.13	338.34
1980		1.7	1.2	1.6										1980		335.48	328.44	334.22									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.0	.8	1.0	.8	1.1	1.6	1.7	.8	.9	.7	1.0	1.0	.8	1977	6.41	6.23	6.29	6.35	6.33	6.34	6.37	6.37	6.33	6.51	6.58	6.65	6.55
1978	1.0	1.2	.7	.8	1.5	1.0	1.6	1.3	.9	1.0	.9	.8	.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	.8	.5	.9	1.2	1.3	1.2	1.4	.9	.8	.7	.4	.3	.2	1979	7.40	7.20	7.20	7.28	7.14	7.32	7.35	7.34	7.24	7.46	7.64	7.76	7.85
1980		.5	.5	.7										1980		7.82	7.82	7.92									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.6	1.3	2.3	1.2	.8	.4	.3	.3	.3	.1	.3	.2	.1	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
1978	.3	.3	.2	.1	.3	.2	.2	.3	.1	.4	.4	.4	.3	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
1979	.3	.4	.3	.7	(¹)	.1	.2	(¹)	(¹)	.2	.4	.6	.6	1979	42.2	43.3	42.4	42.9	40.1	41.9	41.7	41.4	41.9	42.5	42.1	42.8	43.1
1980		1.1	.7	.8										1980		42.9	42.0	42.2									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.4	4.3	2.2	.9	.8	.8	1.1	1.2	1.8	1.2	1.0	.6	.8	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
1978	1.1	1.4	.8	1.4	.7	.8	1.1	1.0	1.8	1.7	1.0	.8	.7	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
1979	1.3	1.3	.9	.9	.9	.9	.8	1.5	1.6	2.2	2.0	1.5	.9	1979	4.5	5.1	4.5	4.8	2.8	4.5	4.5	4.2	4.1	4.5	4.5	5.0	4.9
1980		1.3	1.6	1.0										1980		4.5	4.3	4.5									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.3	.2	.2	.2	.2	.3	.3	.3	.7	.6	.2	.1	.2	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
1978	.3	.2	.2	.2	.2	.2	.4	.3	.9	.8	.2	.2	.1	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
1979	.3	.2	.2	.3	.3	.2	.3	.4	.4	.5	.2	.1	.1	1979	2.2	2.0	1.7	1.7	2.0	2.1	2.2	2.8	2.7	2.6	3.1	1.3	1.7
1980		.2	.3	.2										1980		1.7	1.4	2.3									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.6	3.6	1.6	.3	.2	.1	.2	.3	.4	.2	.4	.2	.2	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
1978	.3	.4	.1	.7	.1	.2	.2	.3	.6	.5	.5	.2	.2	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
1979	.6	.5	.4	.1	.1	.3	(¹)	.7	.6	1.2	1.5	1.2	.6	1979	1.5	1.5	1.3	1.3	1.6	1.7	2.0	1.6	1.8	2.1	1.4	1.1	.7
1980		.7	1.0	.5										1980		1.3	1.2	1.5									
ALL EMPLOYEES—IN THOUSANDS														RECALLS PER 100 EMPLOYEES													
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	1977	.5	.6	1.3	.6	.4	.6	.3	.6	.5	.2	.3	.3	.2
1978	84.5	84.5	82.4	83.0	83.6	84.3	84.1	82.2	83.2	85.3	86.2	86.8	88.2	1978	.3	.2	.1	.2	.3	.4	.2	.5	.6	.3	.3	.1	.1
1979	90.0	88.5	88.8	89.1	89.6	89.7	90.2	88.9	87.6	90.2	91.7	92.3	92.9	1979	.3	.4	.2	.2	.3	.2	.1	1.1	.5	.3	.1	.1	.1
1980		91.1	91.2	91.8										1980		.2	.1	.5									

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.
SIC 3357—NONFERROUS WIRE DRAWING AND INSULATING (Con.)														SIC 336—NONFERROUS FOUNDRIES (Con.)													
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	3.7	3.1	3.3	3.2	3.3	3.9	3.9	3.4	3.8	3.9	3.9	3.8	4.4
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	3.7	4.0	3.8	3.4	3.3	3.4	3.7	3.6	3.5	3.9	3.8	3.9	4.5
1979	1.9	1.6	1.4	1.5	1.5	1.6	1.9	2.7	5.0	1.9	1.5	1.6	1.2	1979	3.3	4.1	3.9	4.0	2.4	3.4	3.4	2.7	2.9	3.2	3.2	3.0	3.1
1980		3.8	2.2	1.7										1980		3.0	2.8	2.9									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.6	.5	.4	.6	.7	.6	.7	.9	1.2	.9	.6	.4	.3	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	.8	.5	.5	.7	.9	.8	.9	.8	1.1	1.1	.8	.6	.4	1978	4.5	3.8	2.8	3.8	4.2	5.2	5.0	4.7	6.6	5.5	5.5	4.3	3.0
1979	.7	.7	.5	.6	.7	.7	.9	.8	1.2	1.1	.7	.5	.5	1979	4.5	5.0	3.5	3.9	4.2	4.5	5.2	4.7	6.0	5.3	5.7	3.7	2.8
1980		.5	.6	.6										1980		5.5	3.7	3.7									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.5	1.1	.9	.2	.2	.3	.4	.8	.7	.6	.4	.4	.3	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	.5	2.4	.5	.5	.2	.3	.3	.7	.5	.2	.1	.2	.3	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	.6	.2	.3	.2	.2	.2	.2	1.1	3.1	.2	.2	.6	.4	1979	3.4	4.2	3.0	3.3	3.2	3.4	4.2	3.4	3.7	3.3	4.0	2.9	1.9
1980		2.7	.9	.5										1980		3.2	2.3	2.5									
SIC 336—NONFERROUS FOUNDRIES														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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	93.3	92.2	92.5	92.5	92.2	91.4	92.1	89.6	91.9	94.3	95.1	96.9	99.0	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	99.4	99.8	100.4	100.9	101.9	100.9	100.7	98.9	97.0	97.7	98.9	97.9	97.8	1979	4.9	3.8	3.4	4.1	4.2	4.4	4.4	6.8	7.5	5.5	5.5	5.1	4.6
1980		97.3	97.8	97.1										1980		4.2	3.7	4.3									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS 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	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	15.3	14.8	14.9	14.7	14.8	14.8	14.9	14.9	15.3	15.7	16.0	16.4	16.7	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	16.7	16.7	16.7	16.8	16.9	16.8	17.0	16.3	15.9	16.5	16.8	16.7	16.8	1979	2.2	2.1	1.7	2.2	2.0	2.2	2.4	2.2	3.4	2.5	2.4	1.8	1.5
1980		16.7	16.5	16.0										1980		1.8	1.7	1.7									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1.1	1.6	2.3	1.9	.7	1.0	.6	2.1	.4	1.0	.7	.9	.6
1978	77.3	76.4	77.0	76.8	76.5	75.8	76.1	73.7	76.0	77.9	78.9	80.3	82.3	1978	.8	.6	1.2	1.1	.9	.9	1.0	1.6	.6	.9	.8	.3	.3
1979	81.8	83.0	83.4	83.7	84.8	83.8	83.5	80.7	79.1	79.9	80.7	79.9	79.5	1979	1.6	.5	.7	.6	1.1	.8	.8	3.3	2.8	1.8	1.9	2.3	2.4
1980		79.2	79.6	78.8										1980		1.3	1.0	1.6									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 3361—ALUMINUM FOUNDRIES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	255.64	243.21	246.02	241.59	247.46	251.74	255.85	253.37	254.41	260.60	264.55	265.82	277.91	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
1979	271.35	270.10	268.86	270.44	257.15	270.54	273.10	265.59	265.86	272.83	278.64	277.26	284.54	1978	53.4	52.3	53.0	53.0	52.7	52.1	52.7	51.2	52.3	53.5	54.6	55.8	57.3
1980		277.49	280.38	285.32										1979	57.8	58.0	58.4	58.5	58.9	58.6	58.5	57.4	56.3	57.1	57.5	57.2	56.8
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	6.22	6.02	6.03	5.98	6.08	6.17	6.18	6.21	6.19	6.31	6.39	6.39	6.57	1978	7.4	7.0	7.1	7.1	7.1	7.1	7.2	7.3	7.4	7.4	7.8	8.0	8.2
1979	6.70	6.54	6.51	6.58	6.56	6.68	6.71	6.69	6.63	6.77	6.88	6.88	6.94	1979	8.4	8.2	8.1	8.2	8.2	8.3	8.4	8.3	8.2	8.4	8.5	8.7	8.7
1980		6.92	6.94	7.08										1980		8.7	8.7	8.3									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS																											
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	41.1	40.4	40.8	40.4	40.7	40.8	41.4	40.8	41.1	41.3	41.4	41.6	42.3														
1979	40.5	41.3	41.3	41.1	39.2	40.5	40.7	39.7	40.1	40.3	40.5	40.3	41.0														
1980		40.1	40.4	40.3																							

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.
SIC 3361—ALUMINUM FOUNDRIES (Con.)														SIC 3361—ALUMINUM FOUNDRIES (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	44.9	44.1	44.7	44.7	44.5	44.0	44.3	42.7	43.9	44.8	46.0	46.8	48.3	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
1979	48.3	49.0	49.3	49.2	49.7	49.3	49.3	47.6	46.7	47.3	47.7	47.5	46.9	1979	2.1	2.1	1.5	2.1	1.8	2.1	2.4	2.1	3.4	2.6	2.4	1.8	1.5
1980		47.0	47.6	47.2										1980		1.7	1.6	1.8									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	1.0	1.3	1.1	.8	.6	1.2	.5	1.9	.6	1.3	.7	.7	.8
1978	264.86	251.51	253.56	249.05	254.78	258.80	264.96	262.34	263.22	271.83	275.06	277.72	293.68	1978	.8	.6	1.1	1.1	.9	1.0	1.0	1.6	.6	.9	.3	.2	.2
1979	281.36	284.54	280.84	282.49	268.52	281.88	284.90	279.39	274.44	279.28	287.45	286.42	292.11	1979	1.6	.4	.3	.4	1.1	.3	.4	3.6	3.7	1.6	2.0	2.9	3.2
1980		282.30	285.93	293.22										1980		1.1	.9	1.4									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 34—FABRICATED METAL PRODUCTS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	6.46	6.21	6.23	6.18	6.26	6.39	6.40	6.43	6.42	6.63	6.66	6.66	6.91	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	6.93	6.84	6.80	6.89	6.85	6.96	7.00	6.95	6.81	6.93	7.08	7.02	7.09	1978	1,672.6	1,627.9	1,634.9	1,643.9	1,654.5	1,666.5	1,678.3	1,655.1	1,671.2	1,696.0	1,705.9	1,715.5	1,721.5
1980		7.04	7.06	7.24										1979	1,723.7	1,713.5	1,713.4	1,717.2	1,721.0	1,725.7	1,746.8	1,711.8	1,711.7	1,731.4	1,733.8	1,733.3	1,725.2
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	41.0	40.5	40.7	40.3	40.7	40.5	41.4	40.8	41.0	41.0	41.3	41.7	42.5	1978	342.2	329.1	330.8	333.3	338.2	341.9	346.2	337.3	341.2	347.2	352.2	354.5	355.0
1979	40.6	41.6	41.3	41.0	39.2	40.5	40.7	40.2	40.3	40.3	40.6	40.8	41.2	1979	359.5	352.7	353.1	355.1	358.2	360.5	365.2	357.0	357.6	361.6	364.9	365.3	363.1
1980		40.1	40.5	40.5										1980		359.5	357.4	358.4									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	3.9	4.1	3.9	3.5	3.6	3.4	3.8	3.8	3.7	4.0	4.0	4.3	5.0	1978	1,270.0	1,236.6	1,240.4	1,246.8	1,257.3	1,267.4	1,276.4	1,250.5	1,264.9	1,288.3	1,298.0	1,305.3	1,308.6
1979	3.5	4.6	4.2	4.4	2.5	3.6	3.5	3.0	3.1	3.2	3.4	3.3	3.4	1979	1,303.6	1,299.8	1,299.2	1,300.4	1,305.0	1,308.0	1,325.8	1,290.4	1,287.9	1,309.1	1,309.9	1,308.5	1,299.2
1980		3.3	3.1	3.2										1980		1,273.0	1,275.7	1,279.2									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	260.35	243.79	246.43	254.82	257.50	258.11	260.19	257.00	259.72	266.15	266.50	271.17	280.21
1979	4.5	5.0	3.0	3.3	3.7	4.2	5.2	4.7	6.5	6.0	5.8	4.2	3.0	1979	278.39	270.50	273.21	278.78	258.02	275.67	280.03	275.25	277.43	283.56	285.48	287.41	299.17
1980		6.3	3.5	3.8										1980		287.85	288.46	293.94									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	6.35	6.11	6.13	6.20	6.25	6.28	6.30	6.33	6.35	6.46	6.50	6.55	6.64
1979	3.4	4.3	2.7	3.0	2.7	3.3	4.5	3.5	4.0	3.7	4.0	3.3	1.8	1979	6.84	6.63	6.68	6.75	6.65	6.79	6.83	6.85	6.85	6.95	6.98	7.01	7.14
1980		3.5	2.3	2.5										1980		7.09	7.14	7.24									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.8	1.8	1.1	1.5	.6	.3	.6	1.2	.4	.6	.6	.4	.4	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
1978	.7	.8	.4	.6	.6	1.1	1.0	1.1	1.2	.9	.7	.3	.3	1978	41.0	39.9	40.2	41.1	41.2	41.1	41.3	40.6	40.9	41.2	41.0	41.4	42.2
1979	.8	.4	.2	.2	.9	.5	.3	1.0	1.7	1.8	1.3	.6	.9	1979	40.7	40.8	40.9	41.3	38.8	40.6	41.0	40.3	40.5	40.8	40.9	41.0	41.9
1980		2.2	1.0	1.0										1980		40.6	40.4	40.6									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	1978	3.8	3.4	3.5	3.6	3.7	3.7	3.8	3.5	3.8	4.1	3.9	4.0	4.1
1979	4.9	3.7	2.8	3.7	3.9	3.7	3.8	7.1	8.5	5.5	5.4	5.6	5.4	1979	3.4	3.6	3.6	3.7	2.1	3.5	3.6	3.2	3.3	3.6	3.5	3.4	3.6
1980		4.0	3.5	4.1										1980		3.1	3.0	3.1									

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.
SIC 34—FABRICATED METAL PRODUCTS (Con.)														SIC 341—METAL CANS AND SHIPPING CONTAINERS (Con.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	4.1	3.7	3.3	3.7	4.1	4.8	4.7	4.3	5.3	4.9	4.5	3.4	2.4	1978	349.37	316.76	324.10	335.23	342.61	342.43	356.53	367.28	366.17	361.88	355.18	356.99	361.20
1979	4.0	4.0	3.5	3.7	3.9	4.9	4.8	4.1	4.8	4.6	4.4	3.0	2.2	1979	391.59	356.59	371.52	381.06	367.14	381.93	398.27	411.31	404.97	406.70	398.11	410.77	417.54
1980	4.0	4.0	3.4	3.6										1980		405.10	401.33	415.66									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	8.05	7.56	7.68	7.76	7.84	7.89	8.03	8.18	8.21	8.30	8.26	8.38	8.40
1979	3.1	3.0	2.8	3.0	3.0	3.8	3.9	3.1	3.8	3.6	3.5	2.3	1.6	1979	8.92	8.45	8.62	8.76	8.70	8.70	8.89	9.02	9.08	9.16	9.11	9.21	9.32
1980		2.5	2.2	2.3										1980		9.27	9.29	9.49									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.8	1.1	1.7	1.2	.9	.9	.7	.8	.8	.5	.5	.4	.5	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
1978	.6	.8	.7	.7	.8	.7	.5	.7	.6	.5	.4	.4	.4	1978	43.4	41.9	42.2	43.2	43.7	43.4	44.4	44.9	44.6	43.6	43.0	42.6	43.0
1979	.7	.8	.5	.6	.7	.8	.6	.8	.7	.8	.7	.5	.5	1979	43.9	42.2	43.1	43.5	42.2	43.9	44.8	45.6	44.6	44.4	43.7	44.6	44.8
1980		1.2	.9	1.0										1980		43.7	43.2	43.8									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	4.7	3.8	4.5	4.6	4.7	4.5	5.1	5.5	5.3	5.5	4.2	4.2	4.0
1979	4.1	3.9	3.4	3.8	3.9	4.0	3.9	4.5	5.9	4.6	4.4	3.9	3.4	1979	5.1	4.1	5.0	5.1	4.1	4.8	5.5	5.9	5.7	5.7	5.0	5.3	4.9
1980		4.4	3.7	4.0										1980		5.1	4.9	4.9									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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
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	4.1	5.9	4.2	4.1	4.5	5.3	4.2	4.2	3.2	3.1	2.8	3.7	3.7
1979	2.0	1.8	1.6	2.0	2.0	2.2	2.2	2.1	3.3	2.5	2.1	1.5	1.1	1979	4.1	6.5	3.7	4.3	4.5	5.0	4.1	3.8	4.0	3.0	3.6	3.5	2.9
1980		1.6	1.5	1.5										1980		5.4	3.7	4.5									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES 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	1.6	1.0	1.0	1.6	1.4	2.7	3.1	2.2	2.5	1.3	1.0	.7	.7
1978	.9	1.4	1.0	.9	.7	.6	.7	.9	.7	.6	.9	1.0	1.1	1978	1.7	1.3	1.7	1.3	1.9	2.8	2.6	2.2	1.8	1.5	1.4	1.2	.8
1979	1.2	1.1	.9	.9	.9	.8	.8	1.5	1.6	1.1	1.4	1.6	1.6	1979	1.7	1.4	1.3	1.8	2.2	2.2	2.4	1.7	2.1	1.8	1.5	.9	.6
1980		1.9	1.4	1.6										1980		1.2	1.2	1.5									
SIC 341—METAL CANS AND SHIPPING CONTAINERS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														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
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	1.9	3.8	2.1	2.3	2.1	1.8	1.3	1.6	1.0	1.2	.7	2.1	2.6
1978	79.5	75.7	76.8	78.5	79.7	80.3	80.7	81.4	81.4	81.5	79.4	79.9	78.4	1979	2.0	4.5	2.1	2.2	1.9	2.2	1.3	1.5	1.4	.9	1.5	2.3	2.0
1979	80.9	79.0	79.1	80.6	82.7	81.7	82.7	82.1	82.3	82.0	79.6	79.6	79.5	1980		3.8	2.2	2.7									
1980		78.9	79.6	79.4										SEPARATIONS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														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
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	4.5	5.4	2.5	3.1	3.5	3.6	3.0	3.3	5.6	5.7	6.7	5.9	5.1
1978	13.0	12.0	12.2	12.4	12.9	13.3	13.6	13.6	13.5	13.5	13.1	13.3	13.1	1979	4.4	4.1	3.1	3.0	4.0	4.0	3.4	3.4	5.1	6.1	6.9	3.9	5.5
1979	14.1	13.4	13.8	13.8	14.2	14.1	14.3	14.3	14.3	14.2	14.2	14.0	14.2	1980		4.6	4.0	5.1									
1980		14.0	14.2	14.1										QUITS PER 100 EMPLOYEES													
PRODUCTION WORKERS—IN THOUSANDS														1977	.9	.6	.5	.7	.8	.8	1.0	1.0	2.5	1.5	.8	.5	.4
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	1978	1.1	.6	.7	.7	.9	1.2	1.2	1.1	2.7	1.8	.8	.7	.6
1978	66.9	63.4	64.5	66.1	67.0	67.7	68.2	68.8	68.9	68.6	66.6	67.3	65.7	1979	1.1	.9	.7	.9	1.0	1.2	1.1	.9	2.6	1.6	1.0	.7	.5
1979	68.5	66.1	67.4	68.7	70.6	69.6	70.4	69.6	69.8	69.4	66.8	66.8	66.7	1980		.9	.6	.8									
1980		66.5	67.2	67.1																							

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.
SIC 341—METAL CANS AND SHIPPING CONTAINERS (Con.)														SIC 3411—METAL CANS (Con.)													
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
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	1.3	0.8	0.7	1.2	0.9	2.1	2.7	2.0	2.1	0.9	0.6	0.5	0.5
1978	2.3	3.6	.9	1.3	1.4	1.1	.8	1.0	1.6	2.8	4.4	4.4	3.7	1978	1.3	1.1	1.4	.9	1.3	1.9	1.9	2.0	1.2	.9	1.1	.8	.5
1979	2.3	2.2	1.6	1.3	2.1	1.9	1.2	1.4	1.3	3.3	5.2	2.2	4.2	1979	1.2	1.0	.9	1.2	1.3	1.6	1.8	1.5	1.8	1.5	1.2	.6	.4
1980		2.5	2.5	3.5										1980		1.0	1.0	1.2									
ALL EMPLOYEES—IN THOUSANDS														RECALLS PER 100 EMPLOYEES													
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	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
1978	65.9	62.8	63.8	65.2	66.2	66.4	66.6	67.8	67.6	67.7	65.6	66.3	64.8	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
1979	66.6	65.2	65.4	66.7	68.2	67.2	67.9	67.4	67.8	67.4	65.1	65.2	65.1	1979	2.3	5.2	2.4	2.4	2.3	2.5	1.5	1.8	1.6	1.0	1.7	2.6	2.3
1980		64.7	65.3	64.9										1980		4.4	2.5	3.0									
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	11.4	10.5	10.7	10.9	11.4	11.7	12.0	12.0	11.9	11.8	11.4	11.6	11.4	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
1979	12.2	11.7	12.1	12.1	12.3	12.2	12.4	12.4	12.4	12.3	12.3	12.1	12.2	1979	4.3	4.0	3.0	2.7	3.7	3.7	3.2	3.2	4.8	6.4	7.4	4.0	6.2
1980		12.1	12.2	12.2										1980		4.8	4.3	5.5									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	.7	.4	.3	.5	.5	.6	.7	.7	2.1	1.3	.6	.3	.3
1978	55.9	53.1	54.1	55.4	56.2	56.5	56.8	57.8	57.7	57.4	55.3	56.2	54.6	1978	.8	.4	.4	.5	.6	.7	.7	.9	2.1	1.4	.6	.4	.4
1979	56.7	54.8	56.1	57.2	58.6	57.6	58.1	57.5	57.9	57.4	55.0	55.1	55.0	1979	.8	.5	.5	.6	.7	.8	.8	.7	2.1	1.3	.7	.5	.4
1980		55.0	55.6	55.2										1980		.7	.5	.6									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	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
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	1978	2.6	4.2	1.0	1.4	1.6	1.3	.8	1.1	1.9	3.2	5.1	5.1	4.1
1979	404.32	366.27	380.09	390.06	378.84	393.74	410.32	427.31	420.71	420.97	412.16	424.65	431.49	1979	2.6	2.6	1.7	1.4	2.2	2.1	1.4	1.4	1.5	3.9	5.9	2.5	5.0
1980		417.41	413.95	430.22										1980		2.9	2.9	4.1									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 342—CUTLERY, HAND TOOLS, AND HARDWARE													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	9.21	8.70	8.86	9.05	9.02	9.01	9.20	9.33	9.37	9.46	9.41	9.50	9.61	1978	183.2	179.7	181.6	182.6	182.4	182.5	184.0	181.1	181.0	183.5	185.6	187.2	187.3
1980		9.53	9.56	9.80										1979	184.9	186.5	187.1	186.3	187.4	186.7	187.7	182.0	181.7	182.0	183.4	184.9	183.0
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	1978	61.5	59.9	60.5	60.9	61.0	61.1	62.2	60.1	60.6	61.6	62.5	63.3	63.7
1979	43.9	42.1	42.9	43.1	42.0	43.7	44.6	45.8	44.9	44.5	43.8	44.7	44.9	1979	62.5	62.8	62.7	63.0	63.1	63.3	63.4	61.1	60.6	61.4	62.2	63.3	62.5
1980		43.8	43.3	43.9										1980		62.0	61.3	61.9									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	142.9	140.3	142.1	142.6	142.8	142.7	143.9	140.7	140.3	142.6	144.6	146.1	146.3
1979	4.9	3.8	4.7	4.6	3.9	4.4	5.1	5.8	5.7	5.7	5.0	5.2	4.8	1979	143.7	145.6	146.2	145.4	146.4	145.9	146.6	140.1	140.0	141.0	142.2	143.7	141.5
1980		5.1	4.9	4.8										1980		139.9	138.7	139.7									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	246.85	233.78	239.19	247.61	247.64	249.69	243.01	236.21	246.65	251.12	249.67	252.96	261.87
1979	4.0	6.9	3.7	3.9	4.0	4.7	3.8	3.9	3.9	2.9	3.6	3.6	3.1	1979	261.35	252.80	256.07	264.31	241.81	260.80	261.05	255.58	255.84	264.14	271.35	268.53	280.57
1980		5.8	3.8	4.5										1980		269.96	269.00	275.52									

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.
SIC 342—CUTLERY, HAND TOOLS, AND HARDWARE (Con.)														SIC 3423,5—HAND AND EDGE TOOLS, AND HAND SAWS AND BLADES													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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	6.08	5.83	5.95	6.01	6.04	6.09	6.03	5.98	6.09	6.17	6.18	6.20	6.31	1978	63.3	60.2	62.2	63.4	63.2	63.4	63.8	63.1	63.2	63.8	64.2	64.7	64.9
1979	6.55	6.32	6.37	6.51	6.33	6.52	6.51	6.52	6.51	6.62	6.75	6.73	6.86	1979	64.7	65.0	65.0	63.8	65.1	64.6	65.7	63.8	64.9	63.8	64.4	65.0	65.4
1980		6.80	6.81	6.94										1980		65.0	64.4	63.8									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	15.6	15.1	14.5	15.0	15.1	15.5	15.6	15.7	15.9	16.2	16.3	16.3	
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	1978	16.8	16.3	16.4	16.7	16.6	16.8	17.1	16.7	16.7	16.9	17.1	17.2	17.4
1979	39.9	40.0	40.2	40.6	38.2	40.0	40.1	39.2	39.3	39.9	40.2	39.9	40.9	1979	17.5	17.2	17.0	17.0	17.2	17.4	17.7	17.2	17.9	17.6	17.8	17.9	18.0
1980		39.7	39.5	39.7										1980		17.9	17.6	17.6									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	49.8	46.9	48.9	49.8	49.9	50.0	50.3	49.4	49.5	49.9	50.5	50.9	51.2
1979	2.7	3.1	3.0	3.4	1.5	2.9	2.8	2.4	2.4	2.8	2.9	2.8	3.0	1979	50.9	51.5	51.5	50.3	51.5	51.0	51.8	49.7	50.7	50.2	50.6	51.0	51.2
1980		2.5	2.4	2.4										1980		50.9	50.2	49.9									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	236.87	231.01	233.95	241.53	240.93	235.75	234.67	224.43	230.66	238.39	237.60	243.41	249.87
1979	3.4	3.0	3.1	3.1	3.0	4.0	4.0	3.1	4.2	4.5	4.3	2.8	2.0	1979	256.14	246.64	245.41	251.51	238.68	251.91	257.70	253.83	253.92	264.31	268.14	271.01	274.39
1980		3.4	3.0	3.2										1980		264.80	262.68	266.79									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	3.1	2.7	2.3	2.6	2.7	3.6	3.9	2.8	4.3	3.7	3.7	3.0	1.9	1978	5.82	5.58	5.72	5.71	5.75	5.75	5.78	5.74	5.81	5.93	5.94	6.01	6.05
1979	2.7	2.6	2.6	2.7	2.5	3.3	3.4	2.5	3.1	3.4	3.0	2.3	1.5	1979	6.34	6.12	6.12	6.21	6.12	6.22	6.27	6.33	6.38	6.51	6.54	6.61	6.66
1980		2.2	1.7	1.9										1980		6.62	6.60	6.62									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.5	.5	.9	1.0	.5	.5	.4	.6	.7	.2	.2	.1	.2	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
1978	.3	.2	.2	.3	.3	.2	.4	.3	.6	.2	.3	.2	.2	1978	40.7	41.4	40.9	42.3	41.9	41.0	40.6	39.1	39.7	40.2	40.0	40.5	41.3
1979	.5	.3	.2	.2	.4	.5	.5	.5	1.0	.9	1.2	.4	.4	1979	40.4	40.3	40.1	40.5	39.0	40.5	41.1	40.1	39.8	40.6	41.0	41.0	41.2
1980		1.2	1.2	.9										1980		40.0	39.8	40.3									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	1978	3.3	3.5	3.8	4.0	3.8	3.2	3.0	2.5	2.8	3.2	3.0	3.2	3.8
1979	3.8	3.7	2.9	3.2	3.3	3.8	3.4	4.4	7.2	3.7	3.8	3.6	3.0	1979	3.1	3.4	3.0	3.5	2.0	3.2	3.3	2.9	2.8	3.3	3.3	3.2	3.2
1980		4.6	3.4	3.4										1980		2.7	2.6	2.7									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	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
1979	1.8	1.8	1.6	1.8	1.9	1.8	1.9	1.6	2.9	2.2	1.8	1.5	1.0	1979	3.2	3.0	2.7	2.7	2.9	3.7	3.9	3.1	4.0	4.1	3.6	3.0	2.0
1980		1.4	1.4	1.4										1980		2.8	2.6	2.8									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.7	1.1	1.5	.9	.5	.6	.6	.9	.5	.4	.3	.5	.6	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
1978	.7	1.1	1.0	.5	.3	.4	.8	1.0	.5	.5	.7	.3	.8	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
1979	1.1	.9	.5	.5	.6	1.1	.6	2.0	3.3	.6	1.1	1.4	1.3	1979	2.8	2.5	2.3	2.3	2.6	3.4	3.4	2.6	3.2	3.7	3.3	2.8	1.6
1980		2.3	1.2	1.3										1980		2.5	1.7	2.1									

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.	
SIC 3423,5—HAND AND EDGE TOOLS, AND HAND SAWS AND BLADES (Con.)														SIC 3429—HARDWARE, NEC (Con.)														
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	0.6	0.4	1.8	2.0	0.6	0.4	0.4	0.6	0.8	0.2	0.3	0.1	0.2	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	
1978	.3	.3	.2	.2	.3	.1	.3	.3	1.2	.4	.4	.1	.3	1978	40.6	39.8	39.8	40.8	40.7	41.2	40.3	39.7	41.2	41.1	40.8	40.8	41.7	
1979	.3	.4	.3	.3	.2	.2	.4	.4	.7	.3	.2	.2	.4	1979	39.4	39.7	40.3	40.6	37.4	39.6	39.4	38.5	38.9	39.4	39.7	39.0	40.5	
1980		.2	.8	.5										1980		39.2	39.1	39.2										
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	
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	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	
1979	3.1	3.3	2.6	2.8	3.0	3.1	2.7	3.5	4.9	3.5	3.9	2.4	2.1	1979	2.5	2.9	3.0	3.4	1.1	2.8	2.5	2.1	2.1	2.4	2.5	2.4	2.5	
1980		3.7	3.7	3.3										1980		2.1	2.1	2.1										
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES														
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	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	
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	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	
1979	1.8	1.8	1.5	1.7	1.9	1.9	1.6	1.6	3.1	2.2	1.9	1.5	1.1	1979	3.6	3.0	3.4	3.4	3.2	4.4	4.2	3.0	4.2	5.0	4.8	2.7	1.9	
1980		1.7	1.5	1.4										1980		3.8	3.3	3.4										
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES														
1977	.6	1.0	2.2	.6	.5	.4	.4	1.0	.3	.2	.3	.4	.2	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	
1978	.4	.2	.2	.2	.2	.5	.2	.7	.7	.4	.4	.4	.4	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	
1979	.5	.3	.4	.5	.3	.4	.3	1.1	.9	.3	.9	.2	.3	1979	2.7	2.7	2.8	2.9	2.5	3.4	3.5	2.5	3.2	3.4	2.7	2.0	1.3	
1980		1.3	1.5	1.1										1980		1.8	1.6	1.7										
SIC 3429—HARDWARE, NEC														RECALLS PER 100 EMPLOYEES														
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES														
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	1977	.4	.6	.5	.5	.4	.5	.4	.4	.4	.2	.2	.1	.2	
1978	103.8	103.5	103.4	103.2	103.2	103.1	104.1	102.0	101.8	103.6	105.1	106.3	106.2	1978	.3	.2	.2	.3	.4	.3	.5	.2	.3	.1	.2	.2	.2	
1979	104.4	105.5	106.1	106.6	106.4	106.4	106.3	102.9	101.2	102.5	103.1	103.8	101.4	1979	.7	.2	.2	.2	.6	.8	.6	.4	.9	1.3	2.0	.6	.5	
1980		100.4	99.8	101.1										1980		1.9	1.6	1.3										
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES														
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	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	
1978	37.5	36.7	37.2	37.2	37.4	37.3	38.0	36.4	36.8	37.5	38.2	38.8	39.0	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	
1979	37.8	38.4	38.5	38.9	38.8	38.8	38.6	37.1	35.7	36.8	37.2	38.1	37.2	1979	1.8	1.7	1.6	1.9	1.9	1.8	2.1	1.7	2.8	2.3	1.7	1.5	.9	
1980		37.0	36.6	37.2										1980		1.2	1.4	1.4										
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES														
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	1977	.7	1.2	.9	.9	.4	.6	.7	.6	.5	.5	.3	.6	.8	
1978	81.3	81.3	81.2	80.9	81.0	80.9	81.7	79.5	79.0	80.8	82.1	83.3	83.3	1978	.9	1.7	1.5	.7	.4	.4	1.3	1.2	.5	.5	.9	.2	1.2	
1979	81.3	82.4	83.0	83.6	83.4	83.5	83.3	79.7	78.0	79.5	80.1	81.0	78.6	1979	1.6	1.3	.5	.6	.9	1.6	.7	2.2	5.2	.8	1.3	2.3	2.0	
1980		77.6	77.0	78.3										1980		3.1	1.0	1.5										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 343—PLUMBING AND HEATING, EXCEPT ELECTRIC														
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	ALL EMPLOYEES—IN THOUSANDS														
1978	258.22	243.18	247.95	258.26	258.85	264.92	253.49	248.13	262.86	265.10	262.75	261.53	273.97	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	
1979	267.92	260.43	268.00	276.89	246.47	270.86	267.92	260.26	261.02	268.71	277.90	270.27	287.55	1978	74.0	73.2	74.6	74.3	73.7	73.3	73.8	70.9	73.1	74.6	74.9	75.6	76.1	
1980		275.58	276.44	285.77										1979	75.6	75.0	74.0	73.6	74.3	74.8	76.2	74.3	76.3	76.9	76.8	77.6	77.5	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1980														
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	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	6.36	6.11	6.23	6.33	6.36	6.43	6.29	6.25	6.38	6.45	6.44	6.41	6.57	1978	74.0	73.2	74.6	74.3	73.7	73.3	73.8	70.9	73.1	74.6	74.9	75.6	76.1	
1979	6.80	6.56	6.65	6.82	6.59	6.84	6.80	6.76	6.71	6.82	7.00	6.93	7.10	1979	75.6	75.0	74.0	73.6	74.3	74.8	76.2	74.3	76.3	76.9	76.8	77.6	77.5	
1980		7.03	7.07	7.29										1980		75.9	76.2	75.6										

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.
SIC 343—PLUMBING AND HEATING, EXCEPT ELECTRIC (Con.)														SIC 343—PLUMBING AND HEATING, EXCEPT ELECTRIC (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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	17.8	16.9	17.4	17.4	17.7	17.8	17.7	16.9	17.5	18.2	18.4	18.7	18.8	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	19.3	19.0	18.8	18.7	19.3	19.0	19.5	19.1	19.4	19.5	19.7	19.7	19.9	1979	4.0	4.2	3.9	4.2	3.9	3.8	3.9	4.0	5.5	4.6	3.6	3.3	2.6
1980		19.4	19.3	18.9										1980		3.1	4.3	4.4									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	55.0	54.8	55.7	55.3	54.8	54.4	54.6	51.7	53.8	55.5	56.1	56.7	56.7	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
1979	56.0	55.4	54.4	54.1	54.7	55.1	56.3	54.8	56.8	57.2	57.1	57.8	57.8	1979	2.0	1.8	1.5	2.0	1.8	2.0	2.1	2.3	3.4	2.5	2.1	1.4	1.1
1980		56.5	56.3	55.7										1980		1.6	1.6	1.6									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	.9	1.5	1.0	1.0	.3	1.0	.5	1.6	.6	.8	.7	1.0	1.1
1978	219.23	209.28	214.09	213.55	213.25	213.88	219.54	215.90	221.36	223.11	226.46	229.20	230.98	1978	.9	.6	.8	.6	.9	1.4	1.2	.6	.8	.3	.9	1.3	1.6
1979	239.60	230.62	231.28	236.19	222.43	232.07	241.59	232.97	237.94	243.76	252.75	248.62	261.45	1979	1.0	1.4	1.6	1.2	1.3	.8	.8	.9	.8	.8	.4	.9	.7
1980		237.68	258.65	259.94										1980		.6	1.5	1.9									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 3432—PLUMBING FITTINGS AND BRASS GOODS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	5.55	5.38	5.42	5.42	5.44	5.47	5.53	5.55	5.59	5.62	5.69	5.73	5.76	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
1979	6.02	5.78	5.87	5.89	5.90	5.89	5.98	6.02	6.07	6.14	6.21	6.20	6.30	1978	27.6	27.0	27.8	27.7	27.8	27.7	27.6	27.0	27.3	27.7	27.6	27.9	27.7
1980		6.41	6.45	6.45										1979	27.9	27.3	26.8	26.8	27.3	28.3	28.7	28.1	28.6	28.4	28.1	28.1	28.0
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	22.5	22.2	22.9	22.7	22.9	22.8	22.5	21.8	22.1	22.5	22.5	22.8	22.6
1979	39.8	39.9	39.4	40.1	37.7	39.4	40.4	38.7	39.2	39.7	40.7	40.1	41.5	1979	22.8	22.2	21.6	21.6	22.3	23.1	23.6	23.1	23.6	23.3	23.1	23.1	23.0
1980		40.2	40.1	40.3										1980		23.0	23.4	23.6									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	2.6	2.6	2.7	2.4	2.0	2.2	2.4	2.1	2.6	3.0	3.1	3.0	3.0	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	2.8	3.0	2.8	2.7	1.4	2.6	2.7	2.5	2.5	2.9	3.3	3.0	3.6	1979	234.95	222.88	229.14	237.31	215.80	234.52	238.88	232.00	234.95	235.41	246.22	240.20	253.15
1980		3.3	3.1	3.1										1980		254.18	255.82	257.91									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	3.9	3.9	3.4	3.0	3.2	3.8	4.3	3.4	5.3	5.3	4.7	3.8	2.4	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	4.1	4.0	3.4	4.2	3.7	4.2	4.5	4.4	4.7	6.0	4.7	3.5	1.8	1979	5.83	5.60	5.70	5.76	5.77	5.72	5.77	5.80	5.83	5.90	6.02	5.99	6.10
1980		3.8	3.4	2.9										1980		6.23	6.27	6.26									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	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	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	3.3	3.1	2.9	3.1	2.3	3.6	3.9	3.7	3.9	4.5	4.2	2.8	1.4	1979	40.3	39.8	40.2	41.2	37.4	41.0	41.4	40.0	40.3	39.9	40.9	40.1	41.5
1980		3.2	2.8	2.0										1980		40.8	40.8	41.2									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	.7	1.0	1.4	.6	.8	.4	.3	.6	.5	1.0	.4	.5	.4	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
1978	.5	.7	.6	.3	.4	.5	.6	.6	.6	.7	.6	.6	.3	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
1979	.7	.8	.5	.9	1.2	.5	.5	.6	.8	1.4	.4	.6	.2	1979	2.9	3.0	3.1	3.2	1.6	3.3	3.2	2.8	3.1	2.6	3.2	2.7	3.5
1980		.5	.5	.7										1980		3.6	3.4	3.6									

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.
SIC 3433—HEATING EQUIPMENT, EXCEPT ELECTRIC														SIC 344—FABRICATED STRUCTURAL METAL PRODUCTS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	35.7	35.3	35.7	35.4	35.1	34.9	35.0	34.4	35.5	36.3	36.9	36.3	37.1	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	36.3	36.3	35.8	35.3	35.3	35.0	35.9	35.0	36.3	37.3	37.8	38.0	38.1	1979	265.58	249.48	251.70	257.04	247.29	258.95	262.76	261.49	268.80	276.89	276.62	281.95	290.09
1980		36.8	36.3	35.7										1980		280.09	275.52	279.00									
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	25.0	25.1	25.2	24.9	24.6	24.4	24.3	23.4	24.7	25.5	26.1	25.4	25.8	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	25.1	24.9	24.5	24.1	24.1	23.8	24.5	24.0	25.3	26.1	26.6	26.6	26.8	1979	6.59	6.30	6.34	6.41	6.39	6.49	6.52	6.57	6.67	6.77	6.78	6.86	6.94
1980		25.5	24.9	24.3										1980		6.95	6.94	7.01									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY 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	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	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	40.2	38.7	39.1	40.1	40.3	40.7	40.0	40.3	40.6	40.3	40.5	41.1	
1979	229.51	224.36	219.27	224.25	212.21	219.82	230.30	221.63	228.27	237.77	243.60	239.60	246.64	1979	40.3	39.6	39.7	40.1	38.7	39.9	40.3	39.8	40.3	40.9	40.8	41.1	41.8
1980		243.20	241.18	242.74										1980		40.3	39.7	39.8									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	3.2	2.8	2.8	2.9	3.0	3.1	3.3	3.2	3.4	3.7	3.2	3.3	3.4
1979	5.90	5.68	5.74	5.75	5.72	5.80	5.89	5.91	5.96	6.05	6.09	6.02	6.06	1979	3.0	2.6	2.6	2.7	1.8	2.7	2.9	2.9	3.2	3.7	3.4	3.4	3.6
1980		6.22	6.20	6.24										1980		2.9	2.6	2.6									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														ACCESSIONS 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	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	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	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	38.9	39.5	38.2	39.0	37.1	37.9	39.1	37.5	38.3	39.3	40.0	39.8	40.7	1979	4.5	4.0	3.7	4.1	4.5	5.7	5.4	4.8	5.4	5.2	4.9	3.4	2.4
1980		39.1	38.9	38.9										1980		4.1	3.4	3.7									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														NEW HIRES 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	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	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	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	2.4	2.5	2.3	2.1	.9	1.7	2.2	2.0	2.1	3.1	3.3	3.2	3.4	1979	3.7	3.3	3.0	3.2	3.6	4.5	4.6	4.0	4.8	4.5	4.4	2.9	1.9
1980		2.8	2.4	2.3										1980		2.9	2.6	2.7									
SIC 344—FABRICATED STRUCTURAL METAL PRODUCTS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	.9	1.0	1.4	1.4	1.3	1.2	.9	.7	.8	.5	.5	.5	.5
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	1978	.7	.7	.8	1.1	1.1	1.0	.7	.7	.6	.6	.5	.3	.3
1978	505.1	486.8	486.0	488.2	493.4	499.4	505.5	508.1	513.8	517.1	519.5	521.7	521.9	1979	.6	.6	.6	.8	.8	1.0	.6	.7	.5	.4	.4	.5	.4
1979	525.9	515.9	513.5	514.7	514.6	518.1	528.4	528.4	528.6	536.8	537.8	538.1	536.4	1980		1.0	.7	.9									
1980		532.9	529.3	527.3										SEPARATIONS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	4.3	4.8	4.1	4.0	3.9	3.8	4.1	4.0	5.5	5.6	4.4	3.8	3.4
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	1978	4.5	4.3	4.1	4.2	4.2	4.4	4.6	4.4	6.4	5.2	4.7	4.0	3.5
1978	69.5	66.6	66.4	66.1	67.6	68.7	70.4	69.7	70.6	71.0	71.9	72.4	72.3	1979	4.5	4.7	4.1	4.5	4.4	4.3	4.3	4.2	5.8	5.1	5.0	3.8	3.3
1979	74.2	71.0	70.6	70.9	71.5	73.1	74.3	74.9	75.9	76.7	77.6	77.4	76.6	1980		4.7	4.2	4.2									
1980		76.1	75.2	75.0										QUITS PER 100 EMPLOYEES													
PRODUCTION WORKERS—IN THOUSANDS														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
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	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	1.6
1978	358.3	345.0	343.4	344.5	348.5	354.1	358.7	360.0	365.5	368.3	369.7	371.1	370.3	1979	2.5	2.1	2.0	2.4	2.5	2.6	2.6	2.5	3.8	3.1	2.7	1.9	1.4
1979	370.8	364.8	361.4	361.6	361.4	363.5	373.0	372.6	371.1	380.6	380.3	380.7	378.3	1980		1.9	1.8	1.9									
1980		375.0	370.9	368.3																							

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.
SIC 344—FABRICATED STRUCTURAL METAL PRODUCTS (Con.)														SIC 3441—FABRICATED STRUCTURAL METAL (Con.)													
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.3	2.6	1.9	1.6	1.2	0.9	1.0	0.9	0.7	1.3	1.1	1.1	1.3	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
1978	1.0	1.6	1.4	1.2	.9	.7	.8	.6	.7	.7	.8	1.0	1.0	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
1979	1.0	1.5	1.2	1.2	.9	.9	.7	.8	.8	.9	1.3	1.1	1.2	1979	4.2	4.2	3.8	4.0	4.5	5.1	5.2	4.9	4.6	4.6	4.3	2.8	2.1
1980		1.8	1.6	1.5										1980		3.3	3.5	3.3									
ALL EMPLOYEES—IN THOUSANDS														RECALLS PER 100 EMPLOYEES													
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	1977	1.2	1.0	2.3	2.0	1.2	1.4	1.5	1.2	1.2	.9	.8	.6	.8
1978	98.8	96.7	96.2	96.5	96.8	97.5	97.3	98.2	99.9	100.4	101.1	101.9	102.6	1978	1.0	1.2	1.0	1.6	1.5	1.6	.9	1.0	.9	.6	.8	.4	.4
1979	105.4	101.9	101.8	102.4	101.9	102.5	105.0	105.1	107.2	108.3	108.9	109.6	110.5	1979	.7	.9	1.0	.9	.5	.9	.7	.7	.5	.4	.6	.7	.3
1980		109.9	109.5	108.9										1980		1.0	.7	.7									
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	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
1978	6.9	6.7	6.7	6.7	6.7	6.6	7.0	6.9	7.0	7.0	7.2	7.3	7.3	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
1979	7.7	7.3	7.5	7.5	7.5	7.4	7.7	7.6	7.9	8.0	8.1	8.2	8.2	1979	4.6	5.1	4.7	4.8	4.9	5.0	4.7	4.5	5.3	5.2	5.1	3.0	3.2
1980		8.2	8.2	8.1										1980		4.5	4.8	5.0									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	70.8	69.4	68.7	68.8	68.9	69.7	69.2	70.0	71.4	72.2	73.1	73.8	74.2	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
1979	76.2	73.9	73.8	73.9	73.6	74.0	75.9	75.7	77.6	78.5	78.4	79.4	80.1	1979	2.6	2.6	2.5	2.7	2.8	2.8	2.7	2.6	3.6	2.8	2.5	1.7	1.4
1980		79.7	79.6	79.1										1980		1.8	2.1	2.1									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	1.8	3.0	3.5	2.5	1.8	.9	1.0	.9	1.2	2.2	1.5	1.5	1.8
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	1978	1.3	2.3	2.1	1.6	1.1	1.1	1.0	.9	.9	.7	.7	1.4	1.3
1979	285.48	260.83	265.07	273.64	270.36	281.80	285.25	285.07	292.82	297.97	296.74	301.81	311.10	1979	1.0	1.4	1.2	.9	1.0	1.0	.8	.7	.5	1.1	1.3	.6	1.0
1980		292.18	293.63	298.82										1980		1.7	1.7	1.7									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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
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	1978	85.8	83.6	82.8	81.6	83.2	85.3	86.7	86.5	87.4	88.1	88.5	89.1	87.3
1979	6.98	6.57	6.66	6.74	6.81	6.89	6.89	6.97	7.09	7.18	7.22	7.29	7.32	1979	86.9	84.3	82.2	82.0	83.3	84.7	87.9	88.2	89.4	90.7	91.3	90.6	87.8
1980		7.25	7.25	7.36										1980		85.9	84.5	84.5									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1979	40.9	39.7	39.8	40.6	39.7	40.9	41.4	40.9	41.3	41.5	41.1	41.4	42.5	1979	23.5	22.4	21.6	21.6	22.1	23.4	23.9	24.3	24.5	24.8	25.2	24.6	23.7
1980		40.3	40.5	40.6										1980		22.9	22.3	22.3									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	65.1	64.0	62.9	61.9	62.9	65.0	66.1	65.6	66.3	66.8	66.8	67.3	65.5
1979	3.6	3.2	3.3	3.7	2.7	3.7	3.7	3.6	3.8	4.0	3.8	3.6	4.0	1979	64.9	63.1	60.6	60.6	61.6	62.7	65.8	66.2	67.3	68.1	68.9	68.3	65.7
1980		3.3	3.2	3.4										1980		63.9	62.2	61.9									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	5.0	5.2	4.9	5.0	5.1	6.2	6.1	5.7	5.3	5.2	5.0	3.6	2.5	1979	208.15	191.76	195.58	198.39	194.16	206.98	207.77	205.14	213.07	217.76	216.40	221.20	227.29
1980		4.4	4.3	4.2										1980		224.62	218.68	219.26									

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.
SIC 3442—METAL DOORS, SASH, AND TRIM (Con.)														SIC 3443—FABRICATED PLATE WORK (BOILER SHOPS)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	4.49	4.56	4.46	4.46	4.46	4.40	4.47	4.43	4.47	4.47	4.46	4.60	4.65	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
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	1978	146.3	142.6	143.8	144.3	144.4	145.1	145.9	145.7	147.5	147.8	148.2	149.6	150.8
1979	5.31	5.10	5.12	5.18	5.15	5.28	5.26	5.26	5.34	5.39	5.41	5.53	5.64	1979	150.1	150.6	150.4	150.9	150.7	150.0	150.4	150.4	146.2	151.4	149.9	150.3	149.8
1980		5.73	5.68	5.71										1980		149.8	149.7	149.3									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	15.0	14.5	14.5	14.6	14.6	14.7	14.9	15.0	15.3	15.3	15.4	15.7	15.9
1979	39.2	37.6	38.2	38.3	37.7	39.2	39.5	39.0	39.9	40.4	40.0	40.0	40.3	1979	16.7	16.0	16.1	16.2	16.2	16.3	16.4	16.7	16.9	17.1	17.2	17.3	17.6
1980		39.2	38.5	38.4										1980		17.8	17.8	17.8									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	95.8	93.6	94.4	94.7	94.8	95.3	95.5	94.8	96.6	96.6	96.9	97.8	98.9
1979	2.4	1.9	1.6	1.5	1.3	2.3	2.3	2.5	3.0	3.4	2.9	2.9	3.0	1979	97.2	98.5	98.1	98.3	98.0	97.0	97.5	97.2	92.0	99.3	97.4	97.2	96.1
1980		2.3	2.0	1.8										1980		95.7	95.3	94.7									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	5.9	4.3	3.8	5.2	5.9	7.9	7.7	5.9	8.1	7.8	6.6	4.1	2.7	1979	294.79	278.64	279.45	284.66	269.19	282.61	288.46	283.20	294.03	307.19	312.57	322.06	332.67
1980		4.3	3.7	4.5										1980		321.56	314.42	315.18									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	4.8	3.4	3.0	3.7	4.6	5.5	6.7	5.1	7.0	7.0	6.1	3.5	2.2	1979	7.19	6.88	6.90	6.96	6.92	7.03	7.07	7.08	7.26	7.42	7.46	7.56	7.63
1980		3.1	2.2	2.6										1980		7.62	7.65	7.65									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.0	1.2	1.8	2.0	2.1	1.7	1.0	.4	.5	.3	.4	.3	.5	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
1978	.8	.5	.8	1.1	1.5	1.1	.8	.7	.9	1.4	.4	.5	.4	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
1979	.9	.8	.7	1.4	1.2	2.3	.9	.7	1.0	.6	.4	.6	.4	1979	41.0	40.5	40.5	40.9	38.9	40.2	40.8	40.0	40.5	41.4	41.9	42.6	43.6
1980		1.1	1.4	1.7										1980		42.2	41.1	41.2									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1979	6.2	7.2	6.2	6.3	6.0	5.6	6.0	5.4	7.5	6.9	7.2	5.3	4.5	1979	2.9	2.4	2.6	2.6	1.4	2.4	2.7	2.5	3.0	3.6	3.5	3.8	4.0
1980		7.8	5.9	5.5										1980		3.1	2.8	2.9									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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
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	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
1979	3.6	2.8	2.6	3.4	3.3	3.4	4.0	3.7	5.9	4.8	4.4	2.8	2.1	1979	2.7	2.8	2.3	2.5	2.7	3.2	3.4	3.1	2.9	2.9	2.9	2.2	1.5
1980		2.7	2.3	2.4										1980		2.5	2.0	2.4									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.1	4.7	2.4	.9	1.2	.6	.3	.6	.3	.8	.7	.7	.8	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	1.2	2.5	2.0	1.9	2.0	1.0	1.0	.3	.4	.5	.7	1.3	1.1	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	1.4	3.3	2.4	1.9	1.4	1.0	.5	.6	.4	.3	1.6	1.7	1.6	1979	2.2	2.3	1.9	2.1	2.0	2.6	2.8	2.4	2.5	2.4	2.5	1.9	1.3
1980		3.9	2.6	2.1										1980		1.9	1.5	1.8									

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.
SIC 3443—FABRICATED PLATE WORK (BOILER SHOPS) (Con.)														SIC 3444—SHEET METAL WORK (Con.)													
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	0.5	0.4	0.6	0.5	0.6	0.6	0.4	0.5	0.6	0.4	0.3	0.3	0.3	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	.4	.4	.5	.6	.6	.5	.4	.3	.3	.3	.4	.2	.2	1978	39.6	38.4	38.6	39.8	40.0	39.6	40.1	39.6	39.5	39.9	39.8	39.8	40.4
1979	.3	.4	.3	.3	.5	.4	.3	.6	.3	.3	.3	.2	.1	1979	39.6	39.5	39.6	40.0	38.5	39.7	39.8	39.1	39.4	40.0	39.9	39.6	40.2
1980		.5	.4	.5										1980		39.2	38.7	39.0									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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	3.3
1979	2.8	2.6	2.8	3.3	3.0	2.8	2.6	2.7	3.4	3.0	2.9	2.5	2.2	1979	3.0	2.9	2.8	3.1	2.1	2.9	3.2	2.8	3.0	3.5	3.3	3.1	3.1
1980		2.9	2.8	2.7										1980		2.8	2.4	2.5									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.1	.8	.7	1.0	1.1	1.1	1.3	1.2	1.8	1.5	1.1	.9	.7	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
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	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
1979	1.4	1.2	1.2	1.5	1.6	1.6	1.5	1.4	2.0	1.7	1.5	1.2	.8	1979	5.0	4.2	4.4	4.3	5.2	6.4	5.6	5.2	6.2	5.7	5.8	3.6	2.9
1980		1.2	1.1	1.1										1980		5.1	3.6	4.5									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.8	1.0	1.0	.9	.7	.8	1.2	.8	.4	.8	.4	.8	.3	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
1978	.5	.6	.9	.9	.6	.4	.3	.3	.3	.5	.2	.6	.3	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
1979	.6	.7	.8	1.0	.6	.5	.4	.6	.5	.5	.6	.6	.9	1979	4.2	3.7	3.8	3.6	3.9	5.3	4.8	4.5	5.5	4.7	5.1	3.1	2.0
1980		.8	1.0	1.0										1980		3.5	3.1	3.4									
SIC 3444—SHEET METAL WORK														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	.9	1.7	1.2	1.7	1.3	1.0	.9	.9	.6	.6	.5	.8	.4
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	.6	.9	.7	.8	.8	.7	.9	.9	.4	.4	.5	.3	.3
1978	105.1	99.6	98.8	100.5	102.5	103.1	105.5	106.6	107.0	108.5	109.3	109.7	109.9	1979	.6	.4	.4	.6	1.2	.9	.6	.6	.6	.4	.6	.5	.8
1979	112.5	109.1	109.7	110.0	109.5	111.0	113.4	112.9	113.3	113.6	115.2	115.4	116.3	1980		1.5	.5	1.0									
1980		115.3	113.9	113.0																							
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	14.6	13.4	13.6	13.9	14.3	14.5	14.7	14.5	14.8	14.9	15.3	15.4	15.4	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
1979	16.3	15.4	15.7	15.7	15.9	16.0	16.3	16.3	16.3	16.6	17.0	17.1	16.8	1979	4.9	5.5	3.8	4.6	4.7	4.6	4.4	4.7	7.1	5.5	5.1	4.6	3.8
1980		16.8	16.6	16.6										1980		5.0	4.5	4.6									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	78.0	73.6	72.8	73.9	75.7	76.4	78.5	79.3	79.8	81.1	81.6	81.8	81.6	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
1979	83.0	80.5	80.7	80.5	80.2	81.3	83.8	83.5	83.6	84.0	85.3	86.0	86.4	1979	2.6	2.3	2.0	2.5	2.6	2.8	2.7	2.9	4.3	3.4	2.7	2.0	1.5
1980		85.8	84.2	83.1										1980		2.2	2.2	2.1									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	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
1978	245.52	231.55	233.14	241.19	242.00	241.16	245.81	247.90	248.06	250.97	251.93	251.93	258.16	1978	1.0	1.5	1.2	.7	.7	.7	1.1	.7	1.2	1.0	1.0	1.2	1.0
1979	263.34	252.41	253.44	259.60	247.94	260.83	264.27	262.36	267.13	274.00	271.32	269.68	277.78	1979	1.2	1.5	1.1	1.2	1.2	1.0	.7	1.0	1.4	1.2	1.3	1.6	1.5
1980		272.05	267.80	274.56										1980		1.8	1.6	1.5									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 3446—ARCHITECTURAL METAL WORK													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	6.20	6.03	6.04	6.06	6.05	6.09	6.13	6.26	6.28	6.29	6.33	6.33	6.39	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
1979	6.65	6.39	6.40	6.49	6.44	6.57	6.64	6.71	6.78	6.85	6.80	6.81	6.91	1978	30.5	30.3	29.6	29.6	29.5	29.8	30.4	30.6	30.7	31.0	31.2	31.3	31.4
1980		6.94	6.92	7.04										1979	31.3	30.9	31.2	31.1	30.4	30.8	31.3	31.2	31.4	31.5	31.5	31.7	32.0
														1980		32.2	32.7	32.6									

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.
SIC 3446—ARCHITECTURAL METAL WORK (Con.)														SIC 345—SCREW MACHINE PRODUCTS, BOLTS, ETC. (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY 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	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	21.9	21.6	21.1	21.2	21.0	21.1	21.8	22.1	22.2	22.6	22.6	22.6	22.7	1978	5.99	5.79	5.83	5.85	5.88	5.91	5.96	5.96	6.01	6.08	6.12	6.18	6.24
1979	22.6	22.3	22.6	22.5	22.0	22.3	22.7	22.6	22.7	22.8	22.8	22.8	23.3	1979	6.45	6.22	6.31	6.36	6.26	6.43	6.44	6.36	6.44	6.56	6.64	6.66	6.71
1980		23.3	23.7	23.5										1980		6.71	6.76	6.81									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	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	42.8	41.6	42.6	42.7	42.7	42.3	42.9	41.9	42.5	42.9	43.2	43.7	44.0
1979	250.11	246.64	247.63	242.96	224.96	240.86	240.01	250.49	253.49	262.76	261.14	262.92	263.22	1979	42.5	43.3	43.6	43.7	41.1	42.6	42.6	41.6	41.6	42.3	42.4	42.5	42.7
1980		257.36	253.84	251.29										1980		41.8	41.8	42.3									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	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	6.30	6.12	6.16	6.12	6.08	6.16	6.17	6.39	6.45	6.52	6.48	6.46	6.42	1979	4.7	5.3	5.6	5.7	3.5	5.0	4.9	4.1	4.4	4.6	4.7	4.6	4.6
1980		6.45	6.41	6.46										1980		4.3	4.1	4.1									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														ACCESSIONS PER 100 EMPLOYEES													
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	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	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	1978	3.7	3.3	3.1	3.4	3.1	3.9	3.9	3.3	4.7	4.5	4.5	3.6	3.1
1979	39.7	40.3	40.2	39.7	37.0	39.1	38.9	39.2	39.3	40.3	40.3	40.7	41.0	1979	3.8	4.6	4.2	3.7	3.5	4.7	4.6	3.6	4.2	3.7	4.0	2.9	2.0
1980		39.9	39.6	38.9										1980		3.7	3.3	3.4									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														NEW HIRES PER 100 EMPLOYEES													
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	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	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	1978	3.3	2.9	2.7	3.2	2.6	3.3	3.4	2.8	4.3	4.3	4.2	3.4	2.7
1979	2.3	2.1	2.2	1.7	1.1	1.8	1.6	1.9	2.4	2.9	2.9	3.2	3.5	1979	3.4	4.3	3.9	3.6	3.3	4.2	4.1	3.1	3.6	3.2	3.5	2.4	1.6
1980		2.6	2.3	1.9										1980		2.8	2.4	2.7									
SIC 345—SCREW MACHINE PRODUCTS, BOLTS, ETC.														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	108.9	105.7	107.2	108.0	107.7	108.0	109.1	107.3	108.5	109.4	110.7	111.8	113.2	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
1979	116.2	113.8	115.6	116.0	116.4	116.1	117.3	115.6	116.1	116.1	116.8	117.4	116.9	1979	3.8	3.7	3.1	3.5	3.2	4.2	3.8	4.1	5.6	4.2	3.8	3.3	2.8
1980		116.5	116.6	116.5										1980		3.6	3.5	3.2									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	23.0	22.2	22.4	22.6	22.7	22.9	23.1	22.5	22.5	23.2	23.8	24.1	24.2	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
1979	25.5	24.3	24.7	25.1	25.3	25.5	25.7	25.2	25.4	25.8	26.2	26.5	26.4	1979	2.2	2.2	2.0	2.3	2.1	2.8	2.4	2.2	3.5	2.5	2.2	1.7	1.0
1980		26.3	26.3	26.4										1980		1.8	1.7	1.8									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	4	5	5	5	4	6	3	5	5	4	3	3	3
1978	85.5	82.9	84.1	85.1	84.9	85.1	85.8	84.0	84.8	85.8	86.9	87.9	88.9	1978	3	8	6	6	5	1	3	3	2	2	2	2	2
1979	91.4	89.6	91.0	91.4	91.8	91.4	92.6	90.9	91.4	91.2	91.5	92.0	91.8	1979	6	4	1	2	3	3	4	7	9	8	6	9	11
1980		91.4	91.5	91.3										1980		1.1	9	6									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																											
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	256.37	240.86	248.36	249.80	251.08	249.99	255.68	249.72	255.43	260.83	264.38	270.07	274.56														
1979	274.13	269.33	275.12	277.93	257.29	273.92	274.34	264.58	267.90	277.49	281.54	283.05	286.52														
1980		280.48	282.57	288.06																							

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.
SIC 3451—SCREW MACHINE PRODUCTS														SIC 3451—SCREW MACHINE PRODUCTS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														RECALLS 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	0.3	0.4	0.2	0.2	0.2	0.3	0.4	0.5	0.8	0.2	0.2	0.3	0.3
1978	51.5	50.1	51.2	51.5	51.5	51.3	51.6	50.6	51.0	51.5	52.1	52.3	53.1	1978	.2	.2	.1	.2	.2	.4	.3	.2	.3	.1	.1	.1	.2
1979	54.5	53.3	54.5	54.6	54.5	54.5	55.0	54.1	54.4	54.4	54.8	55.0	55.1	1979	.3	.2	.1	.1	.1	.4	.4	.6	.3	.3	.3	.3	.3
1980		55.3	55.3	55.2										1980		.5	.7	.4									
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	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	11.8	11.5	11.6	11.7	11.7	11.8	11.8	11.4	11.4	11.8	12.1	12.2	12.3	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	13.0	12.4	12.7	12.8	12.8	12.9	13.0	12.5	12.8	13.1	13.4	13.5	13.5	1979	4.4	4.4	3.9	4.0	3.5	4.8	4.6	4.8	6.7	4.7	4.3	3.8	2.9
1980		13.5	13.6	13.6										1980		3.7	3.4	3.4									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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	42.6	41.3	42.2	42.8	42.9	42.5	42.7	41.8	41.9	42.6	43.0	43.2	43.9	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	45.2	44.3	45.2	45.3	45.3	45.2	45.7	45.0	45.2	45.1	45.3	45.2	45.6	1979	3.0	2.9	2.7	3.0	2.7	3.6	3.1	2.8	4.8	3.3	2.8	2.4	1.4
1980		45.7	45.7	45.5										1980		2.3	2.2	2.3									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	.5	.3	.7	.4	.5	.9	.2	.7	.5	.3	.1	.6	.4
1978	238.15	225.76	235.64	233.33	234.60	233.80	237.58	234.21	237.87	240.24	243.07	248.09	251.70	1978	.2	.2	.3	.3	.6	.1	.2	.2	.1	.1	.1	.2	.1
1979	252.60	246.50	251.24	250.49	238.21	251.64	250.38	247.16	251.26	256.81	260.57	259.76	265.59	1979	.4	.3	.2	.1	.1	.1	.5	.5	.7	.6	.4	.6	.8
1980		262.08	259.38	261.04										1980		.6	.5	.4									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 3452—BOLTS, NUTS, RIVETS, AND WASHERS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	6.00	5.80	5.87	5.88	5.81	6.02	5.99	5.97	6.04	6.10	6.16	6.17	6.22	1978	57.4	55.6	56.0	56.5	56.2	56.7	57.5	56.7	57.5	57.9	58.6	59.5	60.1
1980		6.24	6.25	6.29										1979	61.7	60.5	61.1	61.4	61.9	61.6	62.3	61.5	61.7	61.7	62.0	62.4	61.8
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	42.3	41.5	43.0	42.5	42.5	41.9	42.5	41.6	42.1	42.0	42.2	42.7	43.1	1978	11.2	10.7	10.8	10.9	11.0	11.1	11.3	11.1	11.1	11.4	11.7	11.9	11.9
1979	42.1	42.5	42.8	42.6	41.0	41.8	41.8	41.4	41.6	42.1	42.3	42.1	42.7	1979	12.6	11.9	12.0	12.3	12.5	12.6	12.7	12.7	12.6	12.7	12.8	13.0	12.9
1980		42.0	41.5	41.5										1980		12.8	12.7	12.8									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	5.5	5.2	5.9	5.4	5.5	5.3	5.4	5.0	5.2	5.4	5.7	5.8	6.0	1978	43.0	41.6	41.9	42.3	42.0	42.6	43.1	42.2	42.9	43.2	43.9	44.7	45.0
1979	4.9	5.3	5.7	5.5	4.0	5.1	4.9	4.4	4.6	4.9	5.0	4.8	5.2	1979	46.2	45.3	45.8	46.1	46.5	46.2	46.9	45.9	46.2	46.1	46.2	46.8	46.2
1980		4.7	4.6	4.4										1980		45.7	45.8	45.8									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	4.6	6.0	4.7	4.4	4.0	5.8	5.4	4.6	5.5	4.6	4.3	3.7	2.3	1979	295.15	291.94	297.70	304.41	275.63	295.99	298.41	280.64	284.13	298.20	303.31	305.45	306.72
1980		4.1	3.4	3.9										1980		298.69	306.37	313.90									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	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	4.2	5.7	4.5	4.3	3.8	5.3	4.8	4.0	5.1	4.2	4.0	3.3	2.0	1979	6.88	6.62	6.72	6.81	6.69	6.82	6.86	6.73	6.83	7.00	7.12	7.12	7.20
1980		3.5	2.7	3.3										1980		7.18	7.26	7.30									

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.
SIC 3452—BOLTS, NUTS, RIVETS, AND WASHERS (Con.)														SIC 346—METAL FORGINGS AND STAMPINGS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	57.8	56.4	56.0	56.8	58.0	58.9	58.2	55.7	56.4	58.6	59.8	59.4	59.0
1979	42.9	44.1	44.3	44.7	41.2	43.4	43.5	41.7	41.6	42.6	42.6	42.9	42.6	1979	57.8	58.7	58.7	58.8	58.3	58.3	59.1	56.7	56.9	57.3	57.7	56.9	56.1
1980		41.6	42.2	43.0										1980		54.2	54.1	54.8									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	246.4	244.2	241.8	242.6	247.0	249.1	245.0	233.3	237.9	250.7	253.9	255.6	256.2
1979	4.6	5.3	5.5	5.9	3.0	4.8	5.0	3.8	4.2	4.4	4.4	4.4	4.0	1979	244.8	253.3	251.0	249.8	249.4	253.5	253.5	236.8	231.9	242.6	243.2	237.9	235.2
1980		3.9	3.6	3.8										1980		216.2	223.3	228.7									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	285.79	267.47	264.37	273.06	273.36	283.14	297.30	279.61	281.25	294.00	300.04	300.46	310.74
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	311.22	288.26	285.60	301.49	310.79	309.44	308.17	304.38	303.46	317.01	320.54	328.95	348.54
1979	3.1	3.4	3.7	3.1	3.1	3.8	3.8	2.7	3.0	2.9	3.8	2.2	1.7	1979	321.12	325.62	326.88	335.02	286.84	324.77	328.41	315.99	312.33	314.00	320.76	315.61	343.16
1980		3.3	3.2	3.0										1980		319.20	325.20	339.01									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	7.41	7.10	7.00	7.23	7.33	7.35	7.32	7.37	7.33	7.53	7.65	7.74	7.85
1979	2.6	3.1	3.3	2.9	2.9	3.3	3.4	2.3	2.2	2.3	3.1	1.7	1.2	1979	7.89	7.79	7.82	7.92	7.69	7.96	8.01	7.88	7.75	7.85	7.92	7.91	8.19
1980		2.1	2.1	2.2										1980		7.96	8.13	8.35									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.3	.4	.4	.5	.5	.5	.4	.3	.3	.4	.2	.2	.1	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	.2	.2	.2	.5	.5	.5	.5	.3	.2	.2	.2	.2	1978	42.0	40.6	40.8	41.7	42.4	42.1	42.1	41.3	41.4	42.1	41.9	42.5	44.4
1979	.3	.2	.2	.1	.1	.3	.3	.3	.6	.5	.6	.4	.4	1979	40.7	41.8	41.8	42.3	37.3	40.8	41.0	40.1	40.3	40.0	40.5	39.9	41.9
1980		.9	1.0	.5										1980		40.1	40.0	40.6									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	2.8	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	4.7	4.5	3.8	4.4	5.0	4.9	4.6	4.4	4.3	5.0	5.0	5.2	5.0
1979	3.3	3.1	2.3	3.0	3.0	3.7	3.1	3.4	4.7	3.8	3.4	2.9	2.7	1979	3.8	4.8	4.7	4.9	2.2	4.5	4.3	3.7	3.3	3.4	3.6	3.1	3.1
1980		3.6	3.5	3.0										1980		3.0	3.0	3.4									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	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	3.3	2.7	2.6	2.8	3.7	3.9	3.7	3.7	4.9	4.2	3.7	2.5	1.9
1979	1.6	1.6	1.3	1.7	1.6	2.1	1.8	1.7	2.4	1.7	1.7	1.1	.7	1979	3.5	3.2	2.9	3.1	3.3	4.5	4.0	3.6	5.2	4.6	3.9	2.1	1.6
1980		1.3	1.3	1.3										1980		4.4	3.4	4.1									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.4	.6	.4	.5	.4	.4	.3	.4	.5	.4	.4	.1	.2	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	.4	1.4	.8	.9	.4	.1	.4	.3	.2	.3	.2	.2	.2	1978	2.3	1.5	1.4	1.6	2.2	2.8	2.8	2.2	3.4	3.4	3.0	1.9	1.2
1979	.7	.5	(?)	.2	.4	.5	.3	.8	1.1	1.0	.8	1.2	1.4	1979	2.2	2.3	2.1	2.4	2.2	3.2	2.8	1.9	2.8	2.1	2.0	1.2	.9
1980		1.5	1.3	.7										1980		1.8	1.5	1.4									
SIC 346—METAL FORGINGS AND STAMPINGS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS																											
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	1977	.7	1.0	1.2	.8	.6	.7	.6	1.2	1.0	.6	.5	.4	.2
1978	304.3	300.6	299.0	300.3	304.0	306.9	302.5	291.1	296.1	309.5	312.1	314.2	315.1	1978	.6	.8	.8	.6	.8	.5	.4	.8	.4	.4	.4	.3	.4
1979	304.5	312.7	310.1	309.8	308.7	312.5	313.6	296.7	292.6	302.9	302.5	297.5	294.9	1979	.8	.5	.4	.4	.7	.6	.6	1.2	1.3	1.6	1.4	.6	.4
1980		275.4	281.0	286.7										1980		2.0	1.1	1.8									

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.
SIC 346—METAL FORGINGS AND STAMPINGS (Con.)														SIC 3462—IRON AND STEEL FORGINGS (Con.)													
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1979	4.1	3.2	2.9	3.1	3.4	3.5	3.7	5.9	6.8	4.6	4.2	4.6	4.0	1979	4.0	5.7	5.2	5.2	2.2	4.3	4.5	3.5	3.1	3.8	4.1	3.4	3.6
1980		5.0	3.2	4.3										1980		3.7	3.9	3.7									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.2	.9	.8	1.1	1.2	1.3	1.3	1.3	2.1	1.7	1.2	.9	.6	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
1978	1.4	.9	.9	1.1	1.5	1.5	1.4	1.4	2.4	2.2	1.7	1.2	.9	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
1979	1.4	1.2	1.1	1.4	1.4	1.6	1.5	1.5	2.4	1.7	1.3	.9	.7	1979	2.9	2.5	2.5	2.6	2.5	3.3	3.1	1.9	2.5	7.3	3.7	1.4	1.2
1980		1.1	1.0	1.0										1980		4.3	2.6	2.6									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.1	1.4	1.9	1.0	.6	.6	1.0	2.0	1.0	.6	.9	.9	1.1	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
1978	.9	1.7	1.0	.7	.6	.8	.7	1.7	1.0	.6	.9	1.0	.8	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
1979	1.9	1.2	1.1	1.0	1.2	1.0	1.3	3.5	3.6	1.9	2.1	2.9	2.7	1979	1.9	2.1	2.0	2.2	2.1	2.7	2.7	1.5	2.3	2.0	1.9	1.0	.8
1980		3.1	1.6	2.5										1980		1.7	1.6	1.2									
SIC 3462—IRON AND STEEL FORGINGS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
1977	49.3	50.7	48.6	48.6	48.7	43.4	49.2	48.8	48.2	49.5	49.8	50.3	50.4	1977	.9	.7	2.0	1.7	1.0	1.1	.9	.5	.9	.8	.6	.3	.1
1978	51.6	50.1	49.8	49.4	50.2	50.2	47.8	47.7	52.1	54.4	55.0	56.1	56.8	1978	.3	.6	.4	.5	.4	.2	.5	.5	.2	.1	.2	.1	.3
1979	58.1	57.0	57.3	58.0	58.9	59.3	59.5	57.8	56.6	59.1	58.8	57.9	57.1	1979	.8	.2	.2	.2	.2	.4	.3	.3	.2	5.2	1.5	.3	.3
1980		56.1	55.8	56.0										1980		2.5	.7	1.3									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS 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	.8	.6	.4	.7	.7	.8	.9	.8	1.5	1.1	.7	.5	.4
1978	4.0	3.7	3.7	3.7	3.8	3.9	3.6	3.7	4.1	4.2	4.5	4.4	4.5	1978	1.0	.7	.6	.8	1.0	.8	1.0	1.0	1.7	1.6	.9	.9	.5
1979	4.7	4.5	4.6	4.7	4.7	4.8	4.9	4.7	4.8	4.8	4.8	4.8	4.8	1979	1.0	.8	.8	.9	1.0	1.0	1.2	1.0	1.8	1.3	.8	.5	.4
1980		4.6	4.7	4.9										1980		.7	.6	.7									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.7	2.4	1.0	.6	.5	.3	.5	.8	.4	.4	.5	.5	1.0
1978	41.3	40.3	39.9	39.6	40.4	40.3	38.2	38.0	41.7	43.4	44.0	44.8	45.5	1978	.3	.6	.6	.5	.3	.4	.4	.6	.3	.1	.1	.1	.3
1979	45.9	45.5	45.8	46.4	47.3	47.4	47.2	45.2	43.7	46.1	46.3	45.3	44.5	1979	1.4	.5	.4	.3	.2	.4	.3	3.4	3.8	2.4	1.0	1.5	2.8
1980		43.8	44.0	44.0										1980		1.7	1.5	2.0									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 3465—AUTOMOTIVE STAMPINGS													
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	ALL 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	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	338.18	358.25	359.13	369.80	296.48	324.23	336.34	322.34	321.34	334.62	346.98	336.18	357.14	1978	118.3	115.2	113.2	113.8	117.0	119.4	118.7	111.9	111.3	122.2	124.4	125.6	126.6
1980		356.98	360.50	365.71										1979	115.0	124.0	122.7	121.9	119.9	122.0	120.9	108.6	103.2	111.8	111.3	107.7	105.8
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	15.4	14.8	14.0	14.3	15.1	15.3	15.3	14.7	14.6	16.2	16.8	16.8	16.8
1979	8.54	8.39	8.47	8.58	8.19	8.51	8.58	8.55	8.39	8.58	8.74	8.62	8.84	1979	15.3	16.3	16.1	16.0	15.9	16.2	16.2	14.9	14.1	15.0	14.9	14.4	13.7
1980		8.88	8.99	9.12										1980		11.9	12.0	12.3									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS																											
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														
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														
1979	39.6	42.7	42.4	43.1	36.2	38.1	39.2	37.7	38.3	39.0	39.7	39.0	40.4														
1980		40.2	40.1	40.1																							

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.
SIC 3465—AUTOMOTIVE STAMPINGS (Con.)														SIC 3465—AUTOMOTIVE STAMPINGS (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	0.8	0.6	0.5	0.7	0.8	0.9	0.9	0.8	1.3	1.2	0.7	0.6	0.4
1978	99.7	97.6	95.4	95.6	99.3	101.0	100.0	93.1	92.4	102.9	105.3	106.5	107.0	1978	.9	.6	.6	.6	1.1	.9	.9	1.0	1.2	1.3	1.0	.8	.5
1979	96.0	104.3	103.7	102.6	101.1	102.9	101.6	89.3	84.0	93.1	93.1	88.9	87.1	1979	.8	.7	.6	.8	.8	.9	.8	1.0	1.2	.9	.8	.5	.4
1980		69.1	76.3	81.5										1980		.5	.5	.5									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	1.2	.9	2.9	1.0	.3	.3	.7	2.7	1.5	.8	.9	1.0	1.5
1978	380.16	345.28	335.79	369.77	386.32	380.63	380.19	376.69	368.90	384.88	385.53	400.15	434.77	1978	1.5	3.1	1.5	1.1	.7	1.0	.7	2.9	1.9	.9	1.3	1.3	1.3
1979	383.93	390.27	387.24	397.10	335.57	399.53	399.65	392.59	379.73	367.88	371.47	362.62	418.20	1979	3.3	1.9	1.4	1.5	2.2	1.3	2.5	6.0	6.7	2.9	3.9	5.8	5.1
1980		376.49	385.93	411.28										1980		7.1	2.5	4.3									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 3469—METAL STAMPINGS, NEC													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	8.80	8.34	8.19	8.68	8.78	8.75	8.74	8.74	8.68	8.93	9.05	9.22	9.29	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
1979	9.41	9.27	9.22	9.41	9.27	9.49	9.63	9.46	9.33	9.29	9.31	9.37	9.84	1978	123.4	124.6	125.2	126.2	125.7	126.2	124.8	120.5	121.7	122.0	122.1	121.4	120.5
1980		9.58	9.82	10.13										1979	120.3	120.5	118.9	118.7	118.7	120.1	122.1	119.6	121.7	120.8	121.3	120.6	120.5
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	43.2	41.4	41.0	42.6	44.0	43.5	43.5	43.1	42.5	43.1	42.6	43.4	46.8	1978	36.3	35.9	36.2	36.7	36.9	37.5	37.1	35.1	35.6	36.2	36.4	36.0	35.5
1979	40.8	42.1	42.0	42.2	36.2	42.1	41.5	41.5	40.7	39.6	39.9	38.7	42.5	1979	35.7	35.7	35.9	36.0	35.6	35.3	35.9	35.0	35.9	35.4	36.0	35.7	35.5
1980		39.3	39.3	40.6										1980		35.6	35.3	35.4									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	97.0	98.1	98.3	99.1	98.7	99.2	98.1	93.8	95.3	96.0	96.4	95.7	95.0
1979	3.9	5.5	5.2	5.6	2.3	5.7	4.8	4.3	3.2	2.9	3.1	1.8	1.9	1979	94.3	94.7	92.7	92.2	92.3	94.6	96.1	94.1	95.5	94.6	95.2	94.9	94.6
1980		2.1	2.1	3.1										1980		94.3	94.0	94.2									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	3.2	2.5	2.2	2.5	2.6	4.2	3.2	3.6	7.0	3.8	4.2	1.8	1.3	1979	246.63	239.61	242.84	247.21	228.34	243.19	246.19	238.80	246.84	250.31	255.64	257.71	264.39
1980		5.5	4.3	5.0										1980		256.14	257.99	260.65									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.7	.8	.7	1.8	1.6	2.8	2.7	2.1	2.5	2.4	2.2	.8	.2	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
1978	1.4	.8	.5	.8	1.6	1.6	1.6	1.2	2.1	2.6	1.8	1.0	.6	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
1979	1.0	1.2	1.0	1.5	.9	2.1	1.3	.5	1.3	.7	1.0	.2	.2	1979	6.03	5.83	5.88	5.90	5.84	5.99	5.99	6.00	6.05	6.12	6.16	6.24	6.31
1980		.4	.3	.2										1980		6.34	6.37	6.42									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.5	.9	.5	.4	.4	.4	.3	.7	1.1	.4	.5	.3	.2	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
1978	.6	1.1	1.1	.8	1.1	.5	.3	.9	.3	.4	.6	.4	.3	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
1979	1.1	.5	.5	.5	1.2	.7	.9	2.0	2.7	1.2	2.4	1.0	.5	1979	40.9	41.1	41.3	41.9	39.1	40.6	41.1	39.8	40.8	40.9	41.5	41.3	41.9
1980		3.5	1.8	2.4										1980		40.4	40.5	40.6									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	3.5	3.2	3.6	3.6	3.5	3.4	3.6	3.2	3.3	3.7	3.7	3.7	3.8
1979	4.8	3.1	2.6	2.9	3.7	3.1	3.9	7.8	8.5	4.8	5.5	6.9	6.1	1979	3.5	3.5	3.7	3.9	2.0	3.4	3.6	3.0	3.4	3.7	3.7	3.8	3.7
1980		8.2	3.5	5.6										1980		3.1	3.2	3.3									

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.
SIC 3469—METAL STAMPINGS, NEC (Con.)														SIC 347—METAL SERVICES, NEC (Con.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	4.1	4.4	3.8	4.0	4.3	5.4	5.3	4.6	5.3	4.1	3.8	2.6	2.1	1979	223.82	216.28	219.37	223.17	211.53	219.89	223.58	220.95	223.04	226.80	230.61	231.01	235.58
1980		3.9	3.3	4.3										1980		230.84	234.77	239.09									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	3.4	2.3	2.4	2.3	3.0	4.1	4.1	3.4	5.1	4.6	4.4	2.8	1.8	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	3.6	3.3	3.5	3.7	4.7	4.5	3.4	4.3	3.6	3.1	2.2	1.6	1979	5.54	5.38	5.39	5.43	5.41	5.47	5.48	5.51	5.59	5.67	5.68	5.69	5.76
1980		3.0	2.5	2.5										1980		5.80	5.84	5.86									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.8	1.0	.8	.7	.7	.8	.8	1.8	.8	.7	.4	.5	.2	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	.5	.6	.6	.5	.7	.6	.4	.9	.6	.5	.3	.3	.5	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	.5	.7	.4	.4	.5	.6	.5	1.0	.7	.4	.5	.3	.4	1979	40.4	40.2	40.7	41.1	39.1	40.2	40.8	40.1	39.9	40.0	40.6	40.6	40.9
1980		.7	.7	1.6										1980		39.8	40.2	40.8									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1979	4.1	3.7	3.6	4.1	4.0	4.6	4.3	4.9	5.9	4.6	3.9	3.6	2.5	1979	3.6	3.5	3.7	3.8	2.8	3.6	3.7	3.3	3.6	3.7	3.8	3.8	3.9
1980		3.8	3.3	3.7										1980		3.3	3.5	3.8									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	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
1979	2.2	1.9	1.8	2.3	2.2	2.6	2.4	2.3	3.6	2.7	1.9	1.5	1.1	1979	5.8	5.9	4.9	5.3	6.0	6.3	7.6	5.9	6.6	6.1	6.4	4.5	3.7
1980		1.7	1.5	1.5										1980		5.4	4.9	5.0									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.1	1.4	1.0	1.3	.9	1.0	1.3	1.9	.8	.4	1.0	1.1	.8	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
1978	.7	.9	.6	.5	.7	.7	.8	1.0	.5	.5	.8	1.0	.5	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
1979	1.0	.8	1.0	.8	.8	.9	.8	1.4	1.1	.8	1.0	1.3	.7	1979	4.8	4.8	4.2	4.1	4.7	5.0	6.7	4.9	5.5	5.4	5.7	3.8	2.7
1980		1.1	.9	1.3										1980		3.8	4.0	4.2									
SIC 347—METAL SERVICES, NEC														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	103.1	98.7	100.0	101.4	102.0	102.6	104.3	102.2	103.3	104.3	105.8	106.2	106.6	1978	5.9	4.7	4.1	5.8	5.4	5.7	6.2	6.6	7.9	6.9	7.1	5.5	4.4
1979	108.8	106.2	107.1	107.6	108.6	109.0	110.3	108.2	108.7	109.1	109.6	110.6	110.3	1979	5.8	5.6	5.4	5.4	6.0	5.8	6.1	6.4	6.6	5.7	5.7	6.3	5.1
1980		109.9	110.1	111.5										1980		5.4	4.9	5.1									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	25.7	24.6	24.7	25.1	25.6	25.7	26.6	25.1	25.8	25.8	26.3	26.6	26.4	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
1979	26.5	26.2	26.0	26.4	26.5	26.7	27.1	26.0	25.9	26.6	26.7	26.9	26.9	1979	3.2	2.9	2.5	3.0	3.4	3.4	3.5	3.3	4.5	3.9	3.4	3.0	1.7
1980		26.6	26.7	26.8										1980		2.7	2.4	2.5									
PRODUCTION WORKERS—IN THOUSANDS																											
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	85.0	81.3	82.3	83.6	84.2	84.7	86.4	84.0	85.0	85.6	87.2	87.5	87.9														
1979	88.9	87.2	87.8	88.1	88.8	89.0	90.6	88.4	88.9	88.9	89.3	90.2	89.7														
1980		89.1	89.3	90.6																							

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.	
SIC 347—METAL SERVICES, NEC (Con.)																												
LAYOFFS PER 100 EMPLOYEES																												
1977	1.2	1.5	2.2	1.1	0.6	0.8	0.8	1.1	1.1	0.8	1.2	1.3	2.1	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	
1978	1.0	1.5	1.0	1.3	.8	.9	.7	1.0	.6	.3	1.3	1.0	1.3	1978	7.5	6.8	6.8	7.2	7.4	7.5	7.6	7.5	7.6	7.7	7.8	7.9	7.9	
1979	1.2	1.3	1.6	1.0	1.0	1.0	.6	1.6	.9	.6	.9	2.0	2.4	1979	8.3	8.1	8.0	8.1	8.2	8.3	8.6	8.3	8.0	8.3	8.3	8.4	8.5	
1980		1.6	1.1	1.3										1980		8.5	8.6	8.6										
SIC 3471—PLATING AND POLISHING																												
ALL EMPLOYEES—IN THOUSANDS																												
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	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	
1978	70.8	67.8	68.9	69.5	69.8	70.5	71.7	69.9	70.9	71.2	72.5	73.1	73.3	1978	25.9	24.8	24.8	25.5	25.8	25.7	26.3	25.7	25.9	26.3	26.6	26.4	26.6	
1979	74.1	73.1	73.3	73.6	74.5	74.9	75.3	73.3	73.5	73.6	74.1	75.0	74.5	1979	27.7	26.5	27.0	27.2	27.1	27.0	28.2	27.9	28.0	28.2	28.2	28.3	28.4	
1980		74.2	73.9	74.7										1980		28.3	28.8	29.4										
WOMEN EMPLOYEES—IN THOUSANDS																												
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	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	
1978	18.2	17.8	17.9	17.9	18.2	18.2	19.0	17.6	18.2	18.1	18.5	18.7	18.5	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	
1979	18.2	18.1	18.0	18.3	18.3	18.4	18.5	17.7	17.9	18.3	18.4	18.5	18.4	1979	241.84	237.72	237.80	237.31	226.12	237.86	241.34	239.13	242.54	247.83	250.20	251.26	251.32	
1980		18.1	18.1	18.2										1980		244.82	247.05	256.46										
PRODUCTION WORKERS—IN THOUSANDS																												
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	5.51	5.33	5.40	5.41	5.51	5.57	5.58	5.59	5.59	5.59	5.58	5.56	5.42	
1978	59.1	56.5	57.5	58.1	58.4	59.0	60.1	58.3	59.1	59.3	60.6	61.1	61.3	1978	5.56	5.44	5.52	5.46	5.48	5.49	5.53	5.53	5.57	5.62	5.64	5.69	5.71	
1979	61.2	60.7	60.8	60.9	61.7	62.0	62.4	60.5	60.9	60.7	61.1	61.9	61.3	1979	5.87	5.77	5.73	5.76	5.71	5.83	5.76	5.79	5.93	6.03	6.00	6.04	6.10	
1980		60.8	60.5	61.2										1980		6.03	6.10	6.15										
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	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	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	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	215.20	207.36	210.77	217.01	205.00	212.40	215.61	212.51	213.94	217.25	221.35	222.31	228.48	1979	41.2	41.2	41.5	41.2	39.6	40.8	41.9	41.3	40.9	41.1	41.7	41.6	41.2	
1980		224.19	228.97	231.09										1980		40.6	40.5	41.7										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																												
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	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	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	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	5.38	5.21	5.23	5.28	5.27	5.31	5.35	5.38	5.43	5.50	5.52	5.53	5.60	1979	4.3	4.3	4.3	4.1	3.1	3.8	4.6	4.1	4.5	4.9	4.8	4.8	4.7	
1980		5.69	5.71	5.72										1980		4.1	4.2	4.5										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS																												
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	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	
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	1978	61.4	58.9	59.2	59.5	60.0	60.6	61.8	62.3	62.6	62.4	62.6	62.9	63.6	
1979	40.0	39.8	40.3	41.1	38.9	40.0	40.3	39.5	39.4	39.5	40.1	40.2	40.8	1979	63.9	63.8	64.2	64.4	64.5	64.4	65.1	64.6	63.3	63.0	62.9	63.3	63.0	
1980		39.4	40.1	40.4										1980		62.9	62.7	62.0										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																												
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	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	
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	1978	16.8	16.0	16.0	16.2	16.3	16.6	16.8	17.0	17.2	17.0	17.1	17.4	17.6	
1979	3.3	3.2	3.5	3.7	2.7	3.5	3.3	3.0	3.2	3.2	3.3	3.3	3.5	1979	18.1	17.7	17.9	18.0	18.3	18.4	18.7	18.6	18.1	18.0	17.8	18.0	18.0	
1980		3.0	3.2	3.5										1980		18.1	17.9	17.7										
SIC 3479—METAL COATING AND ALLIED SERVICES																												
ALL EMPLOYEES—IN THOUSANDS																												
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	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	
1978	32.4	30.9	31.1	31.9	32.2	32.1	32.6	32.3	32.4	33.1	33.3	33.1	33.3	1978	42.8	41.2	41.4	41.5	41.9	42.1	43.1	43.6	43.9	43.6	43.6	43.8	44.1	
1979	34.7	33.1	33.8	34.0	34.1	34.1	35.0	34.9	35.2	35.5	35.5	35.6	35.8	1979	43.9	44.5	44.7	44.8	44.8	44.7	45.1	44.4	43.1	42.7	42.7	42.8	42.6	
1980		35.7	36.2	36.8										1980		42.4	42.3	41.7										
SIC 348—ORDANCE AND ACCESSORIES, NEC																												
ALL EMPLOYEES—IN THOUSANDS																												
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	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	
1978	61.4	58.9	59.2	59.5	60.0	60.6	61.8	62.3	62.6	62.4	62.6	62.9	63.6	1978	16.8	16.0	16.0	16.2	16.3	16.6	16.8	17.0	17.2	17.0	17.1	17.4	17.6	
1979	63.9	63.8	64.2	64.4	64.5	64.4	65.1	64.6	63.3	63.0	62.9	63.3	63.0	1979	18.1	17.7	17.9	18.0	18.3	18.4	18.7	18.6	18.1	18.0	17.8	18.0	18.0	
1980		62.9	62.7	62.0										1980		18.1	17.9	17.7										
WOMEN EMPLOYEES—IN THOUSANDS																												
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	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	
1978	16.8	16.0	16.0	16.2	16.3	16.6	16.8	17.0	17.2	17.0	17.1	17.4	17.6	1978	42.8	41.2	41.4	41.5	41.9	42.1	43.1	43.6	43.9	43.6	43.6	43.8	44.1	
1979	18.1	17.7	17.9	18.0	18.3	18.4	18.7	18.6	18.1	18.0	17.8	18.0	18.0	1979	43.9	44.5	44.7	44.8	44.8	44.7	45.1	44.4	43.1	42.7	42.7	42.8	42.6	
1980		18.1	17.9	17.7										1980		42.4	42.3	41.7										
PRODUCTION WORKERS—IN THOUSANDS																												
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	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	
1978	42.8	41.2	41.4	41.5	41.9	42.1	43.1	43.6	43.9	43.6	43.6	43.8	44.1	1978	42.8	41.2	41.4	41.5	41.9	42.1	43.1	43.6	43.9	43.6	43.6	43.8	44.1	
1979	43.9	44.5	44.7	44.8	44.8	44.7	45.1	44.4	43.1	42.7	42.7	42.8	42.6	1979	43.9	44.5	44.7	44.8	44.8	44.7	45.1	44.4	43.1	42.7	42.7	42.8	42.6	
1980		42.4	42.3	41.7										1980		42.4	42.3	41.7										

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 348—ORDANCE AND ACCESSORIES, NEC (Con.)														SIC 348—ORDANCE AND ACCESSORIES, NEC (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	0.8	0.9	1.1	0.7	0.6	0.5	0.4	1.0	0.9	1.0	1.4	0.4	0.9
1978	249.48	233.25	231.86	248.17	245.78	244.61	251.94	247.42	251.07	256.63	255.50	256.24	264.86	1978	.4	.4	.4	.4	.3	.3	.1	.8	.6	.4	.2	.3	.3
1979	273.77	261.39	263.49	266.56	261.49	266.09	268.37	267.20	276.89	284.14	284.41	290.63	294.98	1979	.5	.5	.2	.5	.6	.4	.8	.2	.8	.4	.5	.5	.5
1980		291.40	294.24	295.60										1980		1.3	1.6	1.2									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 3483—AMMUNITION, EXC. FOR SMALL ARMS, NEC													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	6.16	5.92	5.93	5.98	5.98	6.01	6.13	6.17	6.23	6.29	6.34	6.39	6.46	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
1979	6.71	6.47	6.49	6.47	6.57	6.57	6.61	6.68	6.82	6.88	6.92	7.02	7.04	1978	26.8	25.8	26.1	26.2	26.3	26.4	26.8	27.3	27.2	27.1	27.3	27.6	27.8
1980		7.09	7.09	7.14										1979	28.3	27.9	28.0	28.1	28.1	28.2	28.5	28.3	28.6	28.4	28.4	28.6	28.4
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	18.9	18.4	18.6	18.6	18.7	18.5	18.9	19.3	19.2	18.9	19.1	19.3	19.4
1979	40.8	40.4	40.6	41.2	39.8	40.5	40.6	40.0	40.6	41.3	41.1	41.4	41.9	1979	19.6	19.6	19.6	19.5	19.5	19.5	19.7	19.4	19.7	19.6	19.6	19.7	19.5
1980		41.1	41.5	41.4										1980		19.3	19.1	18.7									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY 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	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	3.0	2.6	3.4	3.2	3.0	2.6	3.3	2.8	3.2	3.6	2.9	2.7	3.1	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	2.7	2.7	2.7	2.6	1.9	2.6	2.7	2.5	2.7	3.1	3.0	2.9	3.1	1979	249.16	238.51	241.52	243.61	243.58	244.09	244.20	244.10	248.96	256.40	254.08	267.15	266.18
1980		2.6	2.7	2.7										1980		264.80	268.55	262.80									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	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	2.1	1.7	1.9	1.9	2.1	2.3	2.4	1.9	2.0	2.3	2.7	1.9	1.6	1979	6.34	6.10	6.13	6.06	6.41	6.34	6.31	6.39	6.40	6.41	6.40	6.58	6.54
1980		2.6	2.1	2.3										1980		6.62	6.55	6.57									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY 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	40.3	40.1	40.4	40.9	41.2	41.0	40.8	39.9	40.2	40.3	39.5	41.7	
1978	1.6	1.2	1.2	1.4	1.4	2.2	2.3	1.6	2.0	1.9	1.0	.9	.9	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	1.6	1.3	1.4	1.6	1.7	1.8	1.8	1.5	1.6	1.8	2.0	1.4	1.1	1979	39.3	39.1	39.4	40.2	38.0	38.5	38.7	38.2	38.9	40.0	39.7	40.6	40.7
1980		1.4	1.3	1.1										1980		40.0	41.0	40.0									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	.6	1.2	1.1	.8	.5	.8	.5	.5	.3	.4	.5	.3	.2	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	.6	2.2	.6	.4	.3	.3	.4	.6	.8	.5	.6	.2	.2	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	.3	.2	.4	.2	.3	.3	.5	.3	.3	.3	.4	.2	.3	1979	1.8	1.7	1.7	1.7	1.5	1.5	1.4	1.5	2.1	2.2	2.0	2.2	2.1
1980		1.0	.6	.8										1980		1.7	1.9	1.5									
SEPARATIONS PER 100 EMPLOYEES														SIC 349—MISC. FABRICATED METAL PRODUCTS													
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	ALL 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	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	1.9	1.9	1.3	2.1	2.0	1.9	2.2	1.5	3.0	1.8	1.8	1.6	1.6	1978	253.1	248.6	250.5	251.1	251.6	252.9	256.6	250.7	251.4	253.7	255.3	256.0	259.3
1980		3.0	2.8	2.6										1979	263.0	260.6	262.7	264.2	263.8	262.4	265.5	259.9	262.1	262.6	264.4	264.3	263.7
QUITS PER 100 EMPLOYEES														WOMEN EMPLOYEES—IN THOUSANDS													
1977	.8	.6	.7	.7	.9	.7	.8	.8	1.4	1.1	.7	.6	.4	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
1978	.8	.6	.6	.7	.8	.8	.9	.9	1.3	1.4	1.0	.6	.5	1978	57.3	54.5	55.2	55.8	56.4	56.9	57.6	56.7	57.1	58.3	59.3	59.3	59.9
1979	.9	.7	.6	1.0	.8	1.0	.9	.9	1.6	1.0	.8	.6	.6	1979	61.6	59.6	59.9	60.4	61.7	62.1	63.1	61.1	61.1	62.1	62.8	62.6	62.5
1980		.9	.7	.8										1980		62.8	62.4	62.8									

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.
SIC 349—MISC. FABRICATED METAL PRODUCTS (Con.)														SIC 349—MISC. FABRICATED METAL PRODUCTS (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	187.2	183.5	185.1	185.5	186.2	187.5	190.7	184.4	184.8	187.6	189.4	189.3	192.5	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
1979	195.6	193.3	195.3	196.5	197.1	195.3	197.7	192.8	194.9	195.5	196.8	196.6	195.6	1979	2.1	1.8	1.8	2.2	2.0	2.4	2.2	2.0	3.3	2.4	2.0	1.4	1.1
1980		196.0	196.2	196.1										1980		1.5	1.4	1.5									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	.8	1.8	1.4	.6	.6	.5	.3	1.3	.8	.8	.6	.5	.7
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	.6	.9	.5	.5	.4	.4	.3	.9	.6	.4	.4	.7	1.2
1979	263.57	258.32	260.38	262.06	242.11	259.90	264.50	260.18	261.63	268.06	268.11	275.47	284.34	1979	.8	.3	.3	.8	.8	.5	.6	1.1	.8	.7	.8	1.4	1.2
1980		277.84	278.26	278.11										1980		1.2	1.0	1.3									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 3494—VALVES AND PIPE FITTINGS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	6.46	6.27	6.32	6.33	6.24	6.37	6.42	6.44	6.46	6.57	6.62	6.67	6.77	1978	101.0	99.8	99.9	100.2	100.4	100.4	102.3	101.0	100.3	101.1	101.0	101.9	103.9
1980		6.76	6.82	6.85										1979	105.8	104.6	105.0	106.1	106.4	104.9	105.8	105.0	105.8	106.2	106.2	106.6	106.7
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	20.9	20.0	20.1	20.3	20.5	20.7	20.9	20.9	21.0	21.4	21.3	21.7	22.0
1979	40.8	41.2	41.2	41.4	38.8	40.8	41.2	40.4	40.5	40.8	40.5	41.3	42.0	1979	23.5	22.4	22.5	22.7	23.7	23.8	24.0	23.5	23.6	23.9	23.8	24.0	23.9
1980		41.1	40.8	40.6										1980		24.2	24.1	24.4									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	3.4	3.3	3.5	3.4	3.2	3.1	3.3	3.0	3.2	3.6	3.6	3.7	4.1	1978	68.9	68.0	68.0	68.4	68.9	68.9	70.3	68.9	68.1	68.8	68.6	69.2	71.2
1979	3.2	3.6	3.6	3.5	1.9	3.2	3.5	3.0	3.0	3.4	3.3	3.3	3.6	1979	73.4	72.0	72.7	73.3	74.7	73.3	73.7	72.6	73.3	73.8	73.7	73.7	73.4
1980		3.0	2.9	2.9										1980		73.9	74.0	74.7									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	3.8	4.4	3.7	3.7	3.7	4.6	4.8	3.8	4.3	4.3	3.8	2.9	2.0	1979	281.40	275.64	276.47	279.54	254.92	276.30	279.45	275.40	276.74	286.59	285.63	297.36	307.01
1980		3.3	3.3	3.0										1980		295.90	297.05	296.74									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	5.89	5.71	5.71	5.73	5.75	5.81	5.92	5.92	5.92	5.95	6.02	6.07	6.09
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	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	3.1	3.4	3.1	3.2	3.1	3.9	3.8	2.8	3.7	3.6	3.3	2.3	1.6	1979	6.83	6.61	6.63	6.64	6.57	6.69	6.75	6.80	6.85	6.99	7.07	7.08	7.19
1980		2.5	2.2	2.2										1980		7.13	7.21	7.22									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.7	.8	1.8	.8	.7	.6	.5	1.2	.6	.5	.4	.3	.3	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	.4	.5	.3	.5	.5	.4	.3	.6	.5	.5	.3	.2	.4	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	.5	.8	.4	.3	.5	.5	.8	.9	.4	.5	.3	.4	.3	1979	41.2	41.7	41.7	42.1	38.8	41.3	41.4	40.5	40.4	41.0	40.4	42.0	42.7
1980		.7	.9	.7										1980		41.5	41.2	41.1									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	3.6	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	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	3.7	3.1	3.0	3.8	3.7	3.8	3.7	3.9	5.0	3.9	3.7	3.5	2.9	1979	3.6	3.9	3.7	3.7	1.8	3.7	3.8	3.5	3.1	3.8	3.5	3.8	4.3
1980		3.5	3.1	3.6										1980		3.3	3.3	3.4									

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.
SIC 3494—VALVES AND PIPE FITTINGS (Con.)														SIC 3496—MISC. FABRICATED WIRE PRODUCTS (Con.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	213.73	201.11	202.93	208.87	209.08	210.65	215.06	212.13	212.40	216.80	220.30	223.56	230.45
1979	3.0	3.0	2.6	2.6	3.3	3.6	3.8	3.1	3.2	3.5	2.8	2.5	1.6	1979	233.04	230.11	228.83	230.77	216.33	228.97	235.18	230.85	229.71	233.62	236.64	242.43	251.40
1980		2.7	2.9	2.6										1980		246.41	243.61	244.21									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	4.98	4.83	4.83	4.86	4.90	4.95	4.99	4.98	5.02	5.05	5.03	5.12	5.18
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	1978	5.33	5.17	5.19	5.17	5.24	5.24	5.31	5.33	5.31	5.42	5.48	5.52	5.58
1979	2.4	2.5	2.2	2.2	2.6	3.1	3.0	2.1	2.7	2.8	2.4	1.8	1.3	1979	5.74	5.64	5.65	5.67	5.59	5.71	5.75	5.70	5.70	5.74	5.80	5.87	6.00
1980		2.0	1.9	1.8										1980		6.01	6.06	6.09									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.4	.6	.5	.3	.4	.3	.4	.8	.3	.4	.2	.2	.2	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
1978	.3	.3	.1	.3	.4	.2	.2	.4	.2	.4	.3	.1	.3	1978	40.1	38.9	39.1	40.4	39.9	40.2	40.5	39.8	40.0	40.0	40.2	40.5	41.3
1979	.4	.2	.2	.3	.6	.2	.5	.8	.3	.6	.2	.6	.2	1979	40.6	40.8	40.5	40.7	38.7	40.1	40.9	40.5	40.3	40.7	40.8	41.3	41.9
1980		.5	.8	.6										1980		41.0	40.2	40.1									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	1978	2.9	2.3	2.7	2.6	2.6	2.6	2.7	2.7	3.0	3.3	3.3	3.3	3.6
1979	2.7	2.4	2.4	2.3	2.6	3.0	2.8	2.6	4.2	3.1	2.5	2.3	1.9	1979	3.2	3.6	3.3	3.5	1.7	3.2	3.7	3.3	3.2	3.4	3.2	3.3	3.4
1980		2.3	2.2	2.5										1980		3.0	2.5	2.4									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.2	1.0	.8	1.1	1.1	1.2	1.2	1.3	2.0	1.7	1.1	1.0	.8	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
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	5.7	4.5	4.1	4.9	5.5	7.2	6.6	6.2	8.0	7.0	6.3	5.0	3.5
1979	1.4	1.3	1.2	1.4	1.4	1.7	1.6	1.4	2.5	1.6	1.2	1.0	.8	1979	5.7	5.6	5.4	6.4	5.5	6.8	6.7	5.9	7.0	5.4	6.1	4.1	3.0
1980		1.2	1.1	1.0										1980		4.8	4.2	3.7									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.5	.4	.8	.4	.3	.4	.2	1.0	.5	.7	.5	.4	.4	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
1978	.4	.3	.3	.5	.3	.4	.3	.6	.6	.5	.2	.4	.2	1978	5.0	3.7	3.4	4.1	4.7	6.5	6.0	4.7	7.3	6.5	5.9	4.6	3.1
1979	.5	.3	.4	.2	.5	.6	.4	.5	.9	.7	.6	.8	.5	1979	4.9	5.2	4.9	5.8	4.7	5.9	6.0	4.3	6.0	4.9	5.5	3.6	2.5
1980		.4	.5	.8										1980		3.6	3.1	3.0									
SIC 3496—MISC. FABRICATED WIRE PRODUCTS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.0	1.0	2.3	1.0	1.1	1.0	.6	1.5	1.1	.7	.5	.4	.4
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	.5	.5	.5	.6	.7	.6	.4	1.4	.4	.3	.2	.2	.2
1978	52.5	50.5	51.4	51.4	51.7	52.4	52.9	50.9	52.7	53.4	53.7	54.5	54.5	1979	.5	.3	.4	.4	.6	.7	.4	1.3	.6	.4	.4	.3	.4
1979	55.5	54.5	55.4	55.8	55.6	55.0	56.1	54.2	55.1	55.2	56.3	56.6	56.1	1980		1.1	1.0	.6									
1980		55.8	56.1	56.1										SEPARATIONS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
1978	13.0	12.0	12.5	12.6	12.7	12.9	13.0	12.7	13.2	13.3	13.6	13.7	13.8	1979	5.3	4.5	4.3	5.4	5.0	5.7	5.4	6.5	7.5	5.1	5.7	3.8	5.3
1979	14.1	13.6	13.9	14.0	14.0	14.2	14.5	13.8	13.9	14.1	14.5	14.6	14.6	1980		4.3	4.2	5.5									
1980		14.7	14.7	14.9										QUITS PER 100 EMPLOYEES													
PRODUCTION WORKERS—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	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	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	40.4	38.9	39.6	39.4	39.8	40.4	40.8	38.8	40.4	41.2	41.7	41.9	42.1	1979	3.4	3.2	3.0	3.9	3.6	4.1	3.6	3.3	5.2	3.6	3.4	2.3	1.9
1979	43.0	42.2	42.9	43.3	43.0	42.3	43.5	41.8	42.8	42.8	43.8	44.1	43.6	1980		2.4	2.3	2.5									
1980		44.0	44.4	44.2																							

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.
SIC 3496—MISC. FABRICATED WIRE PRODUCTS (Con.)														SIC 35—MACHINERY, EXCEPT ELECTRICAL (Con.)													
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	0.9	1.9	1.2	0.7	0.5	0.5	0.5	2.1	0.9	0.6	0.6	0.7	0.6	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
1978	.6	.6	.4	.8	.3	.4	.4	1.5	.3	.2	.5	.5	1.3	1978	2.4	2.2	2.0	2.0	2.2	2.7	3.0	2.3	2.8	2.8	2.8	2.3	1.6
1979	.9	.3	.2	.3	.6	.6	.7	2.1	.9	.7	1.0	.6	2.8	1979	2.4	2.7	2.3	2.4	2.3	2.7	3.2	2.3	2.4	2.5	2.5	1.8	1.3
1980		1.0	1.0	2.0										1980		2.1	1.8	1.8									
ALL EMPLOYEES—IN THOUSANDS														RECALLS PER 100 EMPLOYEES													
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	1977	.5	.9	.7	.5	.6	.5	.4	.6	.5	.4	.4	.3	.4
1978	2,325.5	2,253.7	2,264.1	2,279.7	2,294.5	2,290.6	2,326.3	2,319.2	2,320.7	2,354.8	2,373.9	2,397.8	2,430.9	1978	.3	.6	.3	.3	.4	.4	.3	.3	.4	.3	.3	.2	.2
1979	2,481.6	2,445.8	2,464.9	2,479.9	2,489.5	2,483.3	2,511.4	2,504.9	2,489.7	2,513.8	2,465.1	2,458.7	2,471.6	1979	.3	.4	.2	.2	.2	.2	.3	.4	.3	.3	.3	.2	.3
1980		2,538.5	2,536.5	2,539.9										1980		.5	.3	.4									
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	430.8	410.7	411.3	416.3	421.3	422.9	430.3	431.0	432.0	439.4	445.6	450.5	457.9	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
1979	475.3	460.6	465.3	469.5	469.9	471.8	473.6	477.0	475.2	482.9	483.3	485.5	489.2	1979	2.7	2.5	2.2	2.6	2.5	2.6	2.8	2.8	3.8	3.0	2.7	2.5	1.9
1980		499.6	500.7	502.5										1980		2.8	2.4	2.6									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	1.1	.9	.8	1.1	1.1	1.2	1.2	1.2	1.9	1.7	1.2	.9	.7
1978	1,526.4	1,482.5	1,490.7	1,501.3	1,509.2	1,500.8	1,524.9	1,512.3	1,508.8	1,543.5	1,558.3	1,577.5	1,607.2	1978	1.3	1.0	1.0	1.2	1.3	1.4	1.5	1.3	2.2	2.0	1.4	1.1	.8
1979	1,631.8	1,613.1	1,627.3	1,633.1	1,650.1	1,640.6	1,655.7	1,642.2	1,619.3	1,652.5	1,613.6	1,614.3	1,620.3	1979	1.4	1.3	1.1	1.4	1.4	1.5	1.5	1.3	2.2	1.7	1.3	1.1	.7
1980		1,666.6	1,659.0	1,657.3										1980		1.2	1.1	1.1									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.6	1.0	.8	.5	.7	.4	.6	.7	.7	.5	.5	.6	.6
1978	285.44	268.14	275.22	280.03	278.04	277.55	283.83	279.71	280.80	290.07	292.32	298.35	311.74	1978	.4	.6	.5	.6	.5	.3	.3	.5	.4	.3	.3	.3	.3
1979	305.98	298.91	304.30	306.72	285.11	301.18	307.55	302.41	302.82	312.66	308.76	313.50	325.80	1979	.5	.4	.3	.3	.3	.3	.4	.7	.6	.5	.5	.7	.6
1980		317.89	319.14	322.04										1980		.8	.6	.8									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 351—ENGINES AND TURBINES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	6.78	6.54	6.60	6.62	6.62	6.64	6.71	6.74	6.75	6.89	6.96	7.02	7.15	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
1979	7.32	7.10	7.16	7.20	7.11	7.24	7.34	7.34	7.35	7.48	7.44	7.50	7.63	1978	136.8	132.4	132.0	131.9	132.5	132.5	136.5	137.7	136.9	140.2	141.7	143.2	144.4
1980		7.66	7.69	7.76										1979	145.4	144.3	144.7	145.3	145.3	144.0	150.9	149.5	149.4	149.5	146.2	138.2	137.4
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	42.1	41.0	41.7	42.3	42.0	41.8	42.3	41.5	41.6	42.1	42.0	42.5	43.6	1978	23.4	22.1	22.1	22.4	22.8	22.5	22.6	22.9	23.1	23.7	24.5	25.5	26.1
1979	41.8	42.1	42.5	42.6	40.1	41.6	41.9	41.2	41.2	41.8	41.5	41.8	42.7	1979	26.6	26.3	26.6	26.7	26.8	27.0	26.6	26.6	26.9	27.3	26.9	25.6	25.8
1980		41.5	41.5	41.5										1980		27.7	26.8	26.7									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	1978	89.0	85.7	85.4	85.3	85.6	85.3	88.6	89.5	88.3	91.8	93.2	94.4	95.3
1979	4.0	4.4	4.5	4.5	2.7	3.9	4.0	3.6	3.7	4.1	3.9	4.1	4.5	1979	95.6	94.5	95.2	95.4	95.4	94.7	99.6	98.5	98.3	98.6	96.4	90.7	90.1
1980		3.8	3.8	3.8										1980		95.4	92.9	91.6									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	337.22	325.01	330.50	339.58	323.47	319.30	324.58	332.31	334.91	346.86	345.26	352.33	369.33
1979	2.9	3.3	2.7	2.8	2.9	3.2	3.7	3.0	3.1	3.1	3.0	2.3	1.8	1979	358.75	354.48	361.68	361.24	333.20	353.12	362.25	364.68	350.84	371.21	363.20	358.09	370.27
1980		2.9	2.3	2.5										1980		372.65	380.03	380.03									

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.
SIC 351—ENGINES AND TURBINES (Con.)														SIC 3511—TURBINES AND TURBINE GENERATOR SETS													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—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	44.1	45.2	44.8	44.6	44.2	44.1	44.0	44.0	43.7	43.6	43.6	43.6	43.7
1978	8.01	7.72	7.74	7.99	7.72	7.75	7.84	7.95	8.07	8.20	8.24	8.29	8.51	1978	43.1	43.2	42.8	42.6	42.6	42.7	42.9	43.6	43.6	43.6	43.3	43.1	43.2
1979	8.75	8.40	8.51	8.54	8.33	8.55	8.75	8.83	8.95	9.01	9.08	9.02	9.12	1979	41.2	42.5	41.9	42.2	41.4	41.3	41.3	41.0	40.8	40.5	40.5	40.4	40.3
1980		9.27	9.43	9.43										1980		39.8	39.8	39.7									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	42.1	42.1	42.7	42.5	41.9	41.2	41.4	41.8	41.5	42.3	41.9	42.5	43.4	1978	5.8	5.6	5.6	5.7	5.7	5.7	5.9	5.9	5.9	5.9	5.9	5.9	5.8
1979	41.0	42.2	42.5	42.3	40.0	41.3	41.4	41.3	39.2	41.2	40.0	39.7	40.6	1979	5.8	5.9	5.8	5.8	5.7	5.7	5.7	5.8	5.7	5.7	5.8	5.8	5.7
1980		40.2	40.3	40.3										1980		5.8	5.8	5.8									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	1977	23.3	24.2	23.7	23.7	23.3	23.2	23.1	23.0	22.9	23.0	23.1	23.0	
1978	4.2	4.1	4.3	4.4	3.9	3.6	3.6	4.1	3.6	4.2	4.1	4.3	5.6	1978	22.8	22.7	22.5	22.5	22.5	22.5	23.1	23.2	23.1	23.2	22.9	22.7	
1979	3.5	4.2	4.5	4.3	2.3	3.7	3.8	3.6	3.0	3.5	3.2	2.9	3.5	1979	21.2	22.1	21.8	21.9	21.6	21.4	21.2	21.0	20.8	20.6	20.7	20.8	
1980		2.9	3.1	2.8										1980		20.2	20.1	20.1									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	2.0	2.2	1.2	1.5	1.7	2.4	2.7	2.6	2.5	2.5	2.1	1.8	1.5	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
1979	2.5	2.7	1.9	1.8	2.6	2.7	2.9	4.3	2.1	2.8	2.9	1.9	1.4	1979	317.21	314.28	316.61	320.58	306.92	315.50	314.72	315.19	271.21	323.56	327.13	336.98	346.09
1980		1.8	1.6	2.4										1980		332.99	336.20	341.94									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.1	.7	.8	.9	.8	1.2	1.0	.9	1.6	1.8	1.5	.9	.8	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
1978	1.1	1.1	.7	.6	.7	1.1	1.8	1.4	1.4	1.7	1.3	.9	.7	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
1979	1.3	1.5	1.1	1.0	1.4	1.5	1.8	.9	1.2	1.7	1.6	.7	.5	1979	7.97	7.76	7.76	7.80	7.77	7.79	7.79	7.86	8.12	8.15	8.24	8.30	8.38
1980		.7	.5	.5										1980		8.43	8.49	8.57									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.6	1.1	.6	.4	.1	.6	.5	.4	.4	.5	.8	.3	1.7	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
1978	.3	.3	.1	.2	.3	.5	.4	.8	.4	.1	.3	.1	.2	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
1979	.4	.3	.1	(²)	.1	.3	.2	2.4	.2	.1	.1	.3	.2	1979	39.8	40.5	40.8	41.1	39.5	40.5	40.4	40.1	33.4	39.7	39.7	40.6	41.3
1980		.2	.4	.9										1980		39.5	39.6	39.9									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1978	1.9	2.0	1.7	1.6	2.9	1.5	2.3	1.6	2.0	1.9	1.6	1.9	1.5	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
1979	2.6	2.3	2.1	2.0	2.9	2.3	3.0	3.6	2.8	2.7	3.0	2.6	1.7	1979	3.7	3.8	3.8	3.8	3.5	3.5	3.7	3.2	3.0	3.7	3.6	3.7	4.7
1980		4.2	2.1	2.8										1980		3.0	3.2	3.7									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.4	.4	.4	.5	.4	.4	.3	.4	.8	.7	.5	.3	.2	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
1978	.5	.5	.3	.3	.4	.5	.7	.6	.8	.7	.6	.3	.2	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
1979	.6	.5	.4	.4	.5	.6	.6	.4	1.1	.9	.8	.4	.3	1979	1.6	1.1	1.5	1.2	2.0	1.2	1.6	1.5	2.2	2.2	2.0	1.1	1.3
1980		.4	.3	.4										1980		1.8	1.3	1.8									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.5	.4	.3	.3	1.3	.9	.7	.6	1.2	.1	.1	.6	.1	1977	.4	.5	.4	.3	.3	.4	.7	.6	.3	.3	.4	.5	.3
1978	.4	.3	.5	.2	1.5	.2	.6	.1	.2	.2	.1	.5	.2	1978	.6	.4	.3	.5	.7	.4	.9	.8	.4	1.0	.4	.7	.4
1979	.8	.4	.4	.4	.9	.5	1.1	1.9	.7	.5	.8	1.0	.6	1979	.7	.4	.8	.6	.9	.4	.9	.5	.9	1.1	.8	.3	.6
1980		2.4	.5	1.1										1980		.8	.4	.8									

See footnotes at end of tables.

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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.)													
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	(¹)	0.1	(¹)	0.1	(¹)	(¹)	0.1	(¹)	(¹)	0.1	(¹)	(¹)	(¹)	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	0.1	(¹)	(¹)	(¹)	0.2	0.2	.2	(¹)	(¹)	0.1	(¹)	(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)	(¹)	(¹)	.1	(¹)	0.1	.1	(¹)	.1	0.1	(¹)	1979	41.3	42.7	43.0	42.7	40.1	41.5	41.7	41.6	40.7	41.6	40.1	39.5	40.4
1980		.1	0.3	.3										1980		40.4	40.5	40.4									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	0.8	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	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	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	2.2	2.3	2.2	1.9	2.6	1.9	2.1	2.4	2.6	3.1	2.5	1.7	1.6	1979	3.5	4.3	4.7	4.4	2.0	3.7	3.8	3.7	3.0	3.4	3.1	2.7	3.1
1980		2.3	1.5	1.9										1980		2.9	3.1	2.6									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.3	.4	.4	.2	.3	.2	.2	.3	.4	.6	.3	.3	.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	.3	.2	.2	.2	.4	.4	.4	.5	.3	.4	.4	.2	.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	.3	.4	.3	.2	.3	.5	.3	.3	.4	.5	.4	.3	.2	1979	2.9	3.3	2.0	2.0	2.8	3.3	3.4	5.3	2.1	3.0	3.2	2.3	1.5
1980		.3	.2	.2										1980		1.8	1.7	2.6									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.2	.4	.5	.5	.2	.2	.1	.1	(¹)	(¹)	.2	.3	(¹)	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	.3	(¹)	.5	.1	.1	.3	.3	.1	.2	.2	.2	.6	.5	1978	1.4	1.4	.9	.7	.7	1.4	2.2	1.7	1.9	2.0	1.7	1.0	.8
1979	.6	.6	.5	.6	.5	.6	.9	.3	.6	1.1	.7	.3	(¹)	1979	1.5	2.0	1.2	1.1	1.6	1.9	2.2	1.1	1.3	1.9	1.9	.9	.5
1980		.4	.1	.2										1980		.6	.5	.4									
SIC 3519—INTERNAL COMBUSTION ENGINES, NEC														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	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	93.7	89.2	89.2	89.3	89.9	89.8	93.6	94.1	93.3	96.6	98.4	100.1	101.2	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	104.2	101.8	102.8	103.1	103.9	102.7	109.6	108.5	108.6	109.0	105.7	97.8	97.1	1979	2.7	2.3	2.0	2.1	3.0	2.4	3.3	4.1	2.9	2.5	3.2	3.0	1.8
1980		104.2	101.6	99.8										1980		4.9	2.3	3.2									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	.5	.4	.4	.6	.4	.5	.4	.5	1.0	.7	.6	.3	.3
1978	17.6	16.5	16.5	16.7	17.1	16.8	16.7	17.0	17.2	17.8	18.6	19.7	20.3	1978	.6	.6	.4	.4	.4	.5	.8	.7	1.0	.9	.7	.4	.3
1979	20.8	20.4	20.8	20.9	21.1	21.3	20.9	20.8	21.2	21.6	21.1	19.8	20.1	1979	.7	.6	.4	.5	.6	.7	.7	.5	1.3	1.0	.9	.4	.3
1980		21.9	21.0	20.9										1980		.5	.4	.5									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.7	.4	.2	.2	1.9	1.3	1.0	.8	1.8	.2	.1	.7	.1
1978	66.3	63.0	62.9	62.8	63.1	62.8	66.1	66.4	65.1	68.7	70.3	71.7	72.5	1978	.4	.4	.5	.3	2.1	.2	.8	.1	.2	.2	.1	.4	.1
1979	74.4	72.4	73.4	73.5	73.8	73.3	78.4	77.5	77.5	78.0	75.7	69.9	69.5	1979	.8	.3	.3	.3	1.0	.5	1.2	2.5	.8	.3	.8	1.3	.8
1980		75.2	72.8	71.5										1980		3.2	.7	1.4									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 352—FARM AND GARDEN MACHINERY													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	350.99	344.52	347.33	358.88	338.12	333.11	338.52	341.43	346.93	356.16	353.64	363.80	383.23	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
1979	370.46	366.37	374.96	373.63	340.45	363.96	375.30	377.73	371.59	383.97	373.33	364.98	377.74	1978	165.0	162.4	166.8	166.3	166.3	154.8	162.4	158.1	157.4	166.0	169.2	170.8	180.0
1980		383.40	392.45	390.67										1979	181.2	179.0	182.3	185.4	186.4	186.4	187.8	185.6	176.1	184.9	163.9	176.4	179.7
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1980		179.5	177.3	175.5									
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	8.22	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	8.97	8.58	8.72	8.75	8.49	8.77	9.00	9.08	9.13	9.23	9.31	9.24	9.35														
1980		9.49	9.69	9.67																							

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.
SIC 352—FARM AND GARDEN MACHINERY (Con.)														SIC 352—FARM AND GARDEN MACHINERY (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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	24.1	23.0	23.2	23.5	24.0	23.3	23.7	23.4	23.0	24.6	25.2	25.5	26.6	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	27.5	26.7	27.5	27.9	27.5	27.8	28.3	28.4	26.4	28.1	25.5	27.8	28.4	1979	3.2	3.7	3.0	3.7	3.2	3.0	3.3	3.2	4.2	3.1	3.5	2.3	1.9
1980		28.6	28.8	28.1										1980		3.7	3.4	3.3									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1.1	.9	.9	1.2	1.2	1.2	1.0	1.0	1.9	1.4	1.1	.8	.7
1978	114.3	111.1	114.9	115.4	114.8	104.6	112.0	107.0	107.0	115.9	118.0	120.8	129.9	1978	1.5	1.0	1.2	1.3	1.5	1.6	1.6	1.6	2.4	2.1	1.5	1.2	.9
1979	128.4	128.4	130.8	132.6	133.7	133.2	132.9	130.7	121.0	130.8	112.0	125.8	128.5	1979	1.7	1.7	1.5	2.1	2.0	1.8	1.8	1.7	2.7	2.0	1.8	1.3	.8
1980		128.4	125.5	122.6										1980		1.3	1.2	1.1									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1.5	.9	1.3	.9	1.1	.7	.9	1.3	2.6	1.8	2.2	2.0	1.9
1978	300.94	285.63	294.99	298.57	289.38	284.12	305.24	295.89	289.04	306.75	306.32	310.84	339.91	1978	1.4	1.5	1.1	3.3	1.7	.7	1.0	2.6	.8	.4	1.1	1.0	1.1
1979	335.54	316.93	333.56	334.48	318.24	332.17	345.59	341.82	332.38	344.68	312.16	334.82	376.58	1979	.5	1.1	.4	.8	.3	.3	.4	.8	.4	.2	.6	.4	.5
1980		334.15	334.97	340.31										1980		1.4	1.3	1.6									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 3523—FARM MACHINERY AND EQUIPMENT													
1977	6.71	6.52	6.46	6.41	6.45	6.52	6.69	6.68	6.88	7.09	6.99	7.14		ALL EMPLOYEES—IN THOUSANDS													
1978	7.34	7.07	7.16	7.16	7.11	7.05	7.32	7.27	7.19	7.50	7.62	7.60	7.85	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
1979	7.97	7.73	7.83	7.87	7.80	7.89	8.17	8.10	7.99	8.11	7.54	8.01	8.52	1978	145.1	142.5	146.8	145.6	145.0	134.3	142.3	139.8	139.4	146.8	149.8	150.1	158.3
1980		8.15	8.15	8.26										1979	158.5	156.5	158.7	161.5	163.0	162.7	164.2	162.3	156.6	162.8	142.9	154.1	157.2
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	18.2	17.6	17.6	17.6	17.7	17.4	17.9	18.1	17.7	18.5	19.2	19.1	19.7
1979	42.1	41.0	42.6	42.5	40.8	42.1	42.3	42.2	41.6	42.5	41.4	41.8	44.2	1979	21.0	20.0	20.7	21.0	20.7	21.0	21.5	21.6	21.1	21.8	19.5	21.4	21.8
1980		41.0	41.1	41.2										1980		21.7	21.8	21.3									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	100.5	97.3	100.9	100.8	99.8	90.3	98.1	95.1	95.4	102.9	104.9	106.4	114.4
1979	4.6	4.8	5.8	5.4	3.4	4.8	4.8	4.3	4.1	5.4	3.6	4.3	4.6	1979	112.4	112.4	113.4	115.4	117.0	116.4	116.4	114.4	108.4	115.5	97.3	110.1	112.6
1980		3.9	3.7	3.8										1980		111.3	108.6	106.2									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	310.72	292.66	301.02	306.27	298.00	292.98	315.17	307.02	298.15	318.06	315.55	321.03	354.41
1979	3.9	4.8	4.0	3.8	4.3	4.1	4.6	3.3	4.4	3.9	4.3	2.9	2.3	1979	349.75	330.01	349.59	350.88	332.47	347.23	361.23	357.79	341.43	357.73	320.61	348.13	394.65
1980		3.9	2.6	1.9										1980		347.35	347.36	353.18									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	7.56	7.28	7.36	7.38	7.34	7.27	7.54	7.47	7.38	7.72	7.83	7.83	8.11
1979	3.1	3.8	3.0	3.1	3.3	3.4	3.7	2.8	3.2	3.3	3.4	2.4	1.7	1979	8.21	8.01	8.13	8.16	8.05	8.17	8.44	8.34	8.11	8.30	7.67	8.23	8.77
1980		2.3	1.9	1.4										1980		8.39	8.37	8.49									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.9	1.3	.8	1.0	.7	.9	.6	.9	1.3	1.1	.8	1.0	.9	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	1.2	1.8	.9	1.4	1.8	1.3	.8	.9	2.4	.9	1.3	.6	.3	1978	41.1	40.2	40.9	41.5	40.6	40.3	41.8	41.1	40.4	41.2	40.3	41.0	43.7
1979	.4	.7	.6	.5	.6	.4	.4	.2	.8	.3	.5	.1	.2	1979	42.6	41.2	43.0	43.0	41.3	42.5	42.8	42.9	42.1	43.1	41.8	42.3	45.0
1980		1.3	.5	.3										1980		41.4	41.5	41.6									

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.
SIC 3523—FARM MACHINERY AND EQUIPMENT (Con.)														SIC 353—CONSTRUCTION AND RELATED MACHINERY (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	3.9	3.6	3.7	4.0	3.2	3.0	3.5	3.1	3.5	4.8	4.4	4.4	4.9	1978	248.9	240.9	240.5	241.3	243.5	246.0	250.4	249.7	249.8	252.6	254.6	257.5	259.8
1979	4.9	5.0	6.2	5.7	3.8	5.2	5.2	4.7	4.3	5.7	3.6	4.6	4.9	1979	255.6	261.0	262.4	263.6	265.3	264.5	266.0	265.3	262.2	268.1	238.2	225.3	225.2
1980		4.1	3.9	4.0										1980		266.2	264.4	266.0									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	306.07	287.23	296.36	298.49	298.91	297.62	303.12	294.48	306.79	313.34	317.58	319.60	335.51
1979	3.8	4.6	4.1	3.7	4.0	4.1	4.7	3.3	4.0	3.9	3.9	2.8	2.2	1979	324.95	319.45	325.21	325.63	301.04	322.40	330.68	322.34	330.34	337.35	325.89	324.66	331.89
1980		3.7	2.7	1.8										1980		333.33	336.60	342.76									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	7.27	7.04	7.09	7.09	7.10	7.12	7.20	7.20	7.27	7.39	7.49	7.52	7.66
1979	3.0	3.5	3.0	3.0	3.0	3.3	3.8	2.7	3.1	3.2	3.0	2.3	1.6	1979	7.83	7.57	7.67	7.68	7.66	7.75	7.93	7.92	7.96	8.09	7.91	7.88	7.94
1980		2.1	2.0	1.4										1980		8.21	8.25	8.36									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.9	1.3	.8	1.1	.7	.9	.7	.8	1.2	.8	.8	.9	.9	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
1978	1.1	1.8	1.0	.6	2.0	1.4	.9	.7	1.6	.9	1.3	.6	.3	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
1979	.4	.8	.7	.5	.6	.4	.4	.2	.5	.3	.4	.1	.2	1979	41.5	42.2	42.4	42.4	39.3	41.6	41.7	40.7	41.5	41.7	41.2	41.2	41.8
1980		1.2	.5	.2										1980		40.6	40.8	41.0									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	3.9	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	3.1	3.8	3.0	3.6	3.1	3.0	3.1	2.6	4.2	3.1	3.3	2.1	1.9	1979	3.4	3.8	3.7	3.6	1.9	3.1	3.3	3.1	3.3	3.6	3.5	3.7	4.1
1980		3.7	3.2	2.7										1980		3.4	3.3	3.3									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	1.4	.9	1.1	1.2	1.4	1.3	1.4	1.4	2.4	2.0	1.5	1.1	.8	1978	2.8	3.2	2.4	2.3	2.6	3.4	3.5	2.8	3.2	3.2	3.1	2.5	1.7
1979	1.7	1.7	1.5	2.0	2.0	1.7	1.7	1.6	2.7	1.9	1.6	1.2	.7	1979	2.5	2.8	2.5	2.5	2.2	2.6	2.8	2.6	2.8	2.2	2.5	2.1	2.3
1980		1.3	1.2	1.0										1980		2.4	1.9	2.2									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES 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	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	1.3	1.6	1.2	3.7	1.8	.7	1.1	1.2	.8	.4	1.2	1.1	1.1	1978	2.4	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	.5	1.2	.4	.8	.3	.3	.3	.3	.4	.2	.6	.3	.6	1979	2.1	2.5	2.2	2.2	1.9	2.3	2.5	1.9	2.2	2.0	2.1	1.7	1.2
1980		1.4	1.2	1.1										1980		1.8	1.6	1.7									
SIC 353—CONSTRUCTION AND RELATED MACHINERY																											
ALL EMPLOYEES—IN THOUSANDS														RECALLS PER 100 EMPLOYEES													
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	1977	.8	1.7	1.5	.4	1.4	.5	.5	1.7	.5	.4	.3	.2	.7
1978	372.6	360.8	360.2	362.0	365.1	368.4	374.5	374.1	375.4	378.5	380.9	384.5	387.1	1978	.3	1.0	.3	.2	.4	.4	.2	.3	.2	.1	.1	.1	.1
1979	384.0	389.3	391.1	393.3	394.3	395.3	399.3	398.3	397.8	401.8	362.2	341.9	343.8	1979	.3	.2	.1	.2	.1	.1	.2	.4	.5	.1	.2	.3	1.0
1980		400.0	399.3	402.2										1980		.2	.2	.3									
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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	39.8	37.7	37.7	38.1	39.1	39.5	40.1	40.3	40.6	40.6	40.9	41.2	41.5	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	43.2	41.8	42.3	42.8	42.3	43.0	43.8	44.0	44.5	45.5	43.9	42.0	42.7	1979	2.4	2.2	1.9	2.4	2.1	2.3	2.6	2.3	3.3	2.7	2.4	3.1	1.9
1980		48.9	48.8	49.4										1980		2.5	2.0	2.1									

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.
SIC 353—CONSTRUCTION AND RELATED MACHINERY (Con.)														SIC 3531—CONSTRUCTION MACHINERY (Con.)													
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.1	0.8	0.7	1.0	0.9	1.1	1.2	1.2	1.9	1.3	1.1	0.8	0.6	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
1978	1.2	.9	.8	1.1	1.1	1.2	1.3	1.4	2.0	1.7	1.3	.9	.8	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
1979	1.2	1.2	1.0	1.4	1.2	1.3	1.3	1.2	1.9	1.4	1.1	1.0	.6	1979	2.0	2.5	2.2	2.0	1.7	1.8	2.1	1.8	1.8	1.5	1.7	1.8	3.5
1980		1.0	.9	1.0										1980		1.5	1.3	2.0									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.0	2.5	1.7	.5	1.4	.3	1.5	.4	.4	.4	.3	1.1	1.1	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
1978	.3	.8	.5	.3	.2	.2	.1	.2	.2	.3	.3	.2	.2	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
1979	.5	.3	.3	.3	.2	.3	.5	.5	.5	.8	.6	1.5	.8	1979	1.4	2.0	1.8	1.6	1.4	1.4	1.7	1.3	1.2	1.3	1.1	.8	.5
1980		.7	.5	.6										1980		1.0	.9	1.2									
SIC 3531—CONSTRUCTION MACHINERY														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	1977	1.4	3.3	2.9	.5	2.7	.6	.8	3.5	.6	.3	.2	.2	1.2
1978	164.1	160.1	160.4	160.6	161.8	162.7	164.6	163.8	164.5	166.3	167.2	168.5	169.0	1978	.3	2.0	.3	.2	.3	.2	.2	.3	.2	.2	.1	.1	.1
1979	158.2	169.7	170.8	170.9	171.9	172.5	173.1	171.6	171.7	173.3	132.6	110.3	109.7	1979	.4	.3	.2	.2	.1	.2	.2	.3	.4	.1	.3	.9	2.8
1980		163.0	163.1	164.6										1980		.3	.2	.5									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	.7	.5	.5	.7	.6	.7	.8	.8	1.3	.8	.6	.5	.4
1978	13.8	13.5	13.4	13.4	14.2	14.1	14.1	14.1	14.0	13.7	13.7	13.7	13.5	1978	.8	.6	.5	.7	.7	.7	.9	.9	1.2	1.3	.9	.7	.5
1979	13.3	13.5	13.7	13.7	13.7	13.7	13.7	13.8	14.3	14.9	12.8	10.6	10.8	1979	.8	.8	.7	.8	.8	.7	.9	.8	1.3	.9	.7	.5	.3
1980		16.5	16.1	16.2										1980		.6	.5	.6									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	1.5	3.9	2.9	.5	2.6	.3	2.8	.6	.3	.1	.2	2.0	2.0
1978	112.5	110.1	110.6	110.2	110.9	111.4	112.5	111.9	111.9	113.7	114.2	115.6	116.5	1978	.2	.4	.4	.2	.3	.2	.1	.1	.2	.3	.4	.1	.2
1979	107.4	116.6	117.2	117.4	118.3	117.9	117.7	116.9	114.9	118.0	88.0	73.6	72.7	1979	.8	.4	.4	.4	.4	.2	.7	.2	.6	1.4	1.1	3.9	1.8
1980		110.7	110.3	111.5										1980		.7	.5	1.0									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 3532—MINING MACHINERY													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	332.83	313.13	325.68	321.31	323.11	318.94	330.34	315.22	334.43	343.16	348.20	347.36	366.36	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
1979	350.38	344.42	357.85	357.42	328.56	347.17	364.01	352.08	361.79	369.29	344.27	334.31	334.15	1978	33.7	33.1	32.2	32.5	33.4	33.9	34.3	34.2	34.2	34.3	34.2	33.9	33.9
1980		356.98	360.90	371.87										1979	34.5	33.8	33.8	34.0	34.0	34.0	34.4	34.3	34.9	35.0	35.1	35.3	35.2
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	8.02	7.77	7.81	7.78	7.73	7.76	7.96	7.92	8.02	8.19	8.35	8.35	8.52	1978	21.4	20.9	20.1	20.3	21.0	21.5	21.9	21.8	21.8	21.9	22.0	21.7	21.7
1979	8.63	8.38	8.50	8.51	8.49	8.53	8.90	8.78	8.76	8.92	8.65	8.55	8.59	1979	21.9	21.5	21.6	21.9	21.7	21.6	21.8	21.5	22.1	22.3	22.1	22.3	22.2
1980		9.13	9.16	9.32										1980		22.5	22.7	22.2									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY 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	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	41.5	40.3	41.7	41.3	41.8	41.1	41.5	39.8	41.7	41.9	41.7	41.6	43.0	1978	295.53	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	40.6	41.1	42.1	42.0	38.7	40.7	40.9	40.1	41.3	41.4	39.8	39.1	38.9	1979	331.27	324.63	330.71	322.24	305.66	320.02	324.79	338.19	329.47	336.66	345.66	340.17	354.28
1980		39.1	39.4	39.9										1980		341.11	347.31	357.81									

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.
SIC 3532—MINING MACHINERY (Con.)														SIC 3533—OIL FIELD MACHINERY (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	7.07	6.77	6.85	6.93	6.94	7.02	6.98	7.05	7.01	7.13	7.29	7.30	7.47	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	7.85	7.48	7.62	7.60	7.68	7.73	7.77	8.11	7.92	7.94	8.02	8.08	8.22	1979	4.8	6.1	4.4	5.2	2.9	4.3	4.6	4.5	4.5	4.8	5.0	5.4	6.0
1980		8.18	8.23	8.36										1980		5.3	5.0	5.2									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	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
1979	42.2	43.4	43.4	42.4	39.8	41.4	41.8	41.7	41.6	42.4	43.1	42.1	43.1	1979	3.4	3.4	3.2	3.4	3.1	3.8	3.7	4.2	4.7	2.9	3.4	2.7	1.9
1980		41.7	42.2	42.8										1980		3.8	2.9	3.4									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														NEW HIRES PER 100 EMPLOYEES													
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	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
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	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
1979	3.4	4.2	4.7	3.7	1.9	3.1	3.1	3.0	3.3	3.8	3.6	3.1	3.8	1979	3.0	3.2	3.1	3.2	2.9	3.4	3.4	3.0	3.5	2.8	3.3	2.6	1.8
1980		3.6	3.8	4.3										1980		3.2	2.7	3.2									
SIC 3533—OIL FIELD MACHINERY														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	77.3	72.8	72.5	73.9	74.6	75.6	77.9	78.6	79.0	79.2	80.0	81.2	81.8	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
1979	85.3	82.6	83.1	84.1	84.1	84.6	85.7	86.1	85.9	85.7	86.3	87.2	88.6	1979	2.9	3.0	2.6	3.0	2.7	3.5	3.3	3.6	4.2	2.9	2.5	2.5	1.5
1980		90.2	90.8	92.1										1980		2.7	2.2	2.3									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	9.2	8.4	8.4	8.6	8.7	8.9	9.3	9.5	9.5	9.5	9.7	9.9	10.1	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
1979	11.5	10.4	10.6	10.9	11.0	11.3	11.6	11.8	11.8	11.8	12.1	12.2	12.4	1979	1.9	2.0	1.7	1.9	1.9	2.3	2.0	1.8	3.1	2.1	1.6	1.6	1.0
1980		12.7	12.8	13.2										1980		1.6	1.3	1.6									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.4	2.1	.3	.5	.3	.2	.3	.1	.3	.1	.1	.1	.2
1978	53.3	49.7	49.4	50.7	51.3	52.3	54.0	54.6	54.6	54.9	55.6	56.2	56.7	1978	.1	.2	.1	.2	.1	(¹)	(¹)	.2	.2	.2	(¹)	.1	.1
1979	58.5	57.8	58.0	58.1	58.1	58.3	58.5	58.9	58.3	58.4	58.6	59.4	60.1	1979	.2	(¹)	.1	(¹)	(¹)	.3	.3	1.0	.1	.1	.1	.1	(¹)
1980		61.6	61.9	63.0										1980		.2	.1	(¹)									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 3535—CONVEYORS AND CONVEYING EQUIPMENT													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	295.03	280.15	284.91	292.79	287.98	289.30	287.10	285.12	294.13	300.08	302.57	309.52	324.10	1978	31.9	31.4	31.5	31.6	31.4	31.7	32.2	32.1	32.2	32.0	32.0	32.2	33.0
1979	310.89	309.72	300.24	308.70	282.10	315.42	307.45	298.16	309.28	313.34	316.94	329.72	336.82	1979	33.3	33.1	33.1	32.9	32.7	32.8	33.3	33.1	33.1	33.4	33.5	33.9	34.5
1980		325.71	326.66	332.21										1980		34.2	33.4	33.2									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	6.69	6.47	6.49	6.55	6.56	6.59	6.60	6.60	6.70	6.82	6.83	6.94	7.00	1978	19.0	19.0	18.9	18.7	18.7	18.8	19.2	18.9	19.1	18.8	18.8	18.9	19.6
1979	7.23	6.96	6.95	7.00	7.00	7.12	7.15	7.15	7.26	7.39	7.44	7.65	7.69	1979	20.0	19.5	19.9	19.7	20.4	20.1	20.2	20.0	19.8	20.0	19.9	20.1	20.7
1980		7.61	7.65	7.78										1980		20.6	19.1	18.9									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS																											
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	44.1	43.3	43.9	44.7	43.9	43.9	43.5	43.2	43.9	44.0	44.3	44.6	46.3														
1979	43.0	44.5	43.2	44.1	40.3	44.3	43.0	41.7	42.6	42.4	42.6	43.1	43.8														
1980		42.8	42.7	42.7																							

See footnotes at end of tables.

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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 3535—CONVEYORS AND CONVEYING EQUIPMENT (Con.)														SIC 3537—INDUSTRIAL TRUCKS AND TRACTORS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	1978	3.5	3.5	3.8	3.6	3.4	2.6	3.1	2.9	3.7	3.2	3.9	3.8	4.3
1979	281.63	265.85	268.16	271.55	254.87	271.41	286.14	280.43	292.28	288.93	294.17	293.82	309.21	1979	3.0	3.7	3.5	3.1	1.4	2.2	3.3	2.5	3.1	3.6	3.2	3.1	3.5
1980		298.91	302.73	301.67										1980		2.7	2.4	2.4									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 354—METALWORKING MACHINERY													
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	ALL EMPLOYEES—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	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	6.77	6.36	6.40	6.45	6.42	6.54	6.67	6.79	7.06	7.03	7.14	7.08	7.31	1978	346.7	338.3	341.0	344.8	345.1	345.5	347.2	344.9	343.6	348.2	350.1	353.7	357.8
1980		7.22	7.33	7.34										1979	368.7	360.0	363.3	364.3	366.2	364.8	370.3	367.1	368.8	371.5	374.0	376.4	378.0
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	52.3	50.2	50.8	51.3	51.9	51.8	52.5	52.2	52.3	52.7	53.5	54.0	54.4
1979	41.6	41.8	41.9	42.1	39.7	41.5	42.9	41.3	41.4	41.1	41.2	41.5	42.3	1979	56.4	55.3	56.0	56.5	55.1	55.5	56.0	55.8	56.3	56.7	57.2	57.7	58.3
1980		41.4	41.3	41.1										1980		58.6	59.6	60.2									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	4.2	3.4	3.9	3.6	3.9	4.2	4.4	4.6	4.6	3.9	4.1	4.0	5.3	1978	252.9	247.5	249.9	252.4	251.9	251.9	252.3	250.6	249.3	254.5	255.1	257.9	261.0
1979	3.6	4.0	3.6	3.9	2.5	3.4	4.2	4.0	4.0	3.5	3.4	3.7	3.5	1979	271.3	263.2	266.0	266.4	270.9	269.6	273.4	269.7	270.2	273.5	275.4	277.0	279.8
1980		2.8	2.9	3.0										1980		280.1	281.0	281.7									
SIC 3537—INDUSTRIAL TRUCKS AND TRACTORS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	35.9	34.6	34.7	34.6	34.9	35.2	35.7	36.0	36.1	36.5	36.8	37.6	38.0	1978	308.88	294.25	301.64	304.58	303.85	303.10	306.24	302.93	301.10	311.58	316.24	324.12	335.51
1979	39.2	38.0	38.2	38.9	38.8	38.8	39.6	39.7	39.7	39.7	39.7	39.7	39.8	1979	328.86	326.64	329.89	332.72	309.86	323.76	327.75	317.48	319.82	333.75	335.58	340.17	350.86
1980		41.1	40.7	40.9										1980		347.25	346.18	345.53									
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	24.9	24.0	24.2	24.1	24.2	24.5	24.8	25.0	24.9	25.2	25.6	26.3	26.5	1978	44.0	43.4	44.1	44.4	44.1	43.8	44.0	43.4	43.2	43.7	43.8	44.4	45.4
1979	27.1	26.2	26.3	26.9	26.9	27.0	27.4	27.6	27.7	27.6	27.5	27.5	26.9	1979	43.5	44.2	44.4	44.6	42.1	43.4	43.7	42.5	42.7	43.4	43.3	43.5	44.3
1980		27.9	27.6	27.8										1980		43.9	43.6	43.3									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1978	271.17	255.27	265.79	268.51	266.09	261.05	269.37	260.56	271.17	273.91	280.98	281.93	298.74	1978	5.9	5.9	6.3	6.0	5.9	5.6	5.6	5.4	5.2	5.9	5.9	6.3	6.8
1979	290.90	289.12	292.88	288.43	271.47	280.99	295.36	284.25	286.96	296.70	298.41	296.70	310.17	1979	5.6	6.2	6.4	6.4	4.2	5.5	5.6	5.1	5.3	5.6	5.6	5.8	6.1
1980		291.85	292.64	297.35										1980		5.8	5.7	5.4									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ACCESSIONS PER 100 EMPLOYEES													
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	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
1978	6.63	6.43	6.42	6.47	6.49	6.51	6.57	6.63	6.63	6.73	6.82	6.81	6.98	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
1979	7.13	6.95	6.99	6.95	6.89	7.06	7.10	7.16	7.21	7.29	7.35	7.29	7.35	1979	2.9	3.5	2.9	2.9	2.7	3.1	3.8	2.8	3.0	3.0	3.0	2.3	1.9
1980		7.37	7.39	7.49										1980		2.9	2.5	2.6									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS																											
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	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
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	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
1979	40.8	41.6	41.9	41.5	39.4	39.8	41.6	39.7	39.8	40.7	40.6	40.7	42.2	1979	2.9	3.5	2.9	2.9	2.7	3.1	3.8	2.8	3.0	3.0	3.0	2.3	1.9
1980		39.6	39.6	39.7										1980		2.9	2.5	2.6									

See footnotes at end of tables.

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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.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	2.3	2.4	1.8	2.1	2.2	2.7	2.8	2.1	2.5	2.7	2.7	2.1	1.6	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	2.4	2.9	2.4	2.4	2.3	2.6	3.2	2.2	2.5	2.5	2.6	1.9	1.4	1979	7.77	7.52	7.61	7.61	7.45	7.61	7.65	7.62	7.70	7.92	8.04	8.09	8.26
1980		2.3	2.1	2.2										1980		8.16	8.21	8.21									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.4	.5	.5	.6	.5	.4	.4	.4	.3	.3	.3	.3	.3	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	.3	.3	.3	.3	.3	.4	.3	.3	.3	.2	.4	.2	.2	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	.3	.3	.3	.2	.3	.4	.3	.3	.2	.3	.2	.3	1979	44.3	45.1	45.0	44.9	42.6	43.8	44.0	42.6	43.5	44.3	44.7	45.0	45.7
1980		.3	.3	.3										1980		44.9	45.0	44.4									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	2.5	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	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	2.5	2.5	2.1	2.6	2.3	2.3	2.6	2.6	3.8	2.9	2.6	2.2	1.9	1979	6.2	6.6	6.7	6.5	4.8	5.8	5.8	5.3	5.8	6.4	6.6	6.8	7.3
1980		2.3	2.0	2.6										1980		6.5	6.6	6.5									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	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	2.2	1.9	1.8	1.7	2.6	2.7	1.8	2.2	2.2	2.7	1.8	1.4
1979	1.4	1.3	1.1	1.4	1.3	1.3	1.4	1.3	2.3	1.7	1.3	1.0	.7	1979	2.4	2.6	2.4	2.5	2.1	2.6	3.5	1.9	2.4	2.4	2.4	2.0	1.7
1980		1.2	1.0	1.2										1980		2.2	1.8	1.9									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.5	.9	.6	.5	.4	.4	.5	.7	.6	.3	.5	.3	.3	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	.4	.4	.5	.5	.4	.5	.3	.6	.3	.3	.3	.2	.3	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	.4	.3	.3	.3	.3	.2	.3	.5	.5	.3	.5	.5	.6	1979	2.1	2.3	2.1	2.1	1.9	2.2	3.2	1.7	2.2	2.1	2.2	1.8	1.4
1980		.4	.3	.6										1980		2.0	1.7	1.7									
SIC 3541—MACHINE TOOLS, METAL CUTTING TYPES														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	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	70.9	69.1	69.7	70.2	70.3	70.5	70.6	71.5	71.1	71.7	71.2	72.2	72.8	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	76.9	73.5	74.6	75.3	76.1	76.0	77.2	76.9	77.1	77.6	78.6	79.5	79.9	1979	1.7	2.2	1.7	1.9	1.4	1.5	1.9	1.4	2.6	2.0	1.6	1.2	1.2
1980		80.1	80.4	80.4										1980		1.7	1.3	1.5									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	.8	.7	.5	.8	.8	.8	.9	.8	1.4	1.3	.8	.6	.5
1978	8.4	7.9	8.0	8.2	8.3	8.3	8.5	8.5	8.6	8.4	8.6	8.8	8.9	1978	.9	.8	.7	.9	.8	.9	1.1	.9	1.6	1.3	.7	.8	.6
1979	9.6	9.0	9.2	9.4	9.4	9.6	9.6	9.8	9.7	9.8	9.8	10.0	10.3	1979	1.0	1.1	.8	1.0	.8	.9	1.1	.8	1.8	1.4	.9	.7	.6
1980		10.3	10.5	10.5										1980		.9	.7	.8									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.4	.4	.6	.4	.3	.6	.1	.2	.5	.3	.4	.3	.1
1978	45.9	45.2	46.1	45.8	45.6	45.7	45.5	46.3	45.7	46.6	45.6	46.3	46.8	1978	.2	.2	.5	.1	.2	.3	.1	.3	.1	(¹)	.1	.1	.1
1979	50.9	47.7	48.7	49.1	51.1	51.0	51.2	50.8	50.6	51.3	52.0	52.4	54.4	1979	.1	.3	.2	.2	.1	(¹)	.2	.1	(¹)	(¹)	.1	.1	.1
1980		54.3	54.5	54.5										1980		.2	.1	.1									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																											
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	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	344.21	339.15	342.45	341.69	317.37	333.32	336.60	324.61	334.95	350.86	359.39	364.05	377.48														
1980		366.38	369.45	364.52																							

See footnotes at end of tables.

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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 3542—MACHINE TOOLS, METAL FORMING TYPES														SIC 3544—SPECIAL DIES, TOOLS, JIGS, AND FIXTURES (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY 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	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	25.0	24.0	24.3	24.6	24.8	24.8	25.1	25.0	24.7	25.3	25.3	25.7	26.1	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	27.1	26.2	26.5	26.7	26.8	26.8	27.2	27.3	27.1	27.2	27.5	27.8	27.9	1979	357.50	361.15	362.18	366.62	340.42	352.54	357.25	346.70	344.24	358.72	359.65	363.15	380.40
1980		28.0	28.0	28.1										1980		375.62	376.55	373.20									
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	16.5	15.8	16.1	16.3	16.5	16.4	16.6	16.4	16.0	16.7	16.7	16.9	17.2	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	17.8	17.3	17.5	17.6	17.7	17.6	17.9	17.8	17.6	17.9	18.0	18.3	18.4	1979	8.07	7.92	7.96	7.97	7.88	7.94	8.01	7.97	7.95	8.19	8.23	8.31	8.51
1980		18.4	18.4	18.4										1980		8.46	8.50	8.54									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY 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	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	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	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	330.79	317.67	327.56	330.71	310.31	326.32	332.63	324.28	310.00	337.93	342.08	348.43	357.18	1979	44.3	45.6	45.5	46.0	43.2	44.4	44.6	43.5	43.3	43.8	43.7	43.7	44.7
1980		350.10	347.62	361.44										1980		44.4	44.3	43.7									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	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	7.82	7.51	7.60	7.62	7.55	7.66	7.79	7.89	7.75	7.97	8.03	8.16	8.23	1979	6.1	7.2	7.2	7.4	5.0	6.0	6.1	5.6	5.5	5.7	5.7	5.9	6.2
1980		8.18	8.16	8.29										1980		6.3	6.3	5.9									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														ACCESSIONS 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	3.6	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	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	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	42.3	42.3	43.1	43.4	41.1	42.6	42.7	41.1	40.0	42.4	42.6	42.7	43.4	1979	3.3	4.2	3.6	3.4	3.2	3.3	4.3	3.4	3.2	3.2	3.3	2.5	2.1
1980		42.8	42.6	43.6										1980		3.7	3.1	3.2									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														NEW HIRES 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	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	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	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	6.3	7.2	7.6	7.7	4.8	6.3	6.5	6.0	5.0	6.2	6.3	6.2	6.4	1979	2.6	3.4	2.8	2.7	2.7	2.8	3.7	2.4	2.6	2.6	2.7	1.9	1.3
1980		5.8	5.5	5.9										1980		2.6	2.3	2.3									
SIC 3544—SPECIAL DIES, TOOLS, JIGS, AND FIXTURES														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	2.9	3.1	2.4	3.0	2.8	2.7	2.9	2.9	4.0	3.1	3.2	2.7	1.8
1978	130.4	129.4	130.1	130.4	129.8	129.5	130.8	128.5	128.4	129.7	131.3	132.5	134.0	1978	3.0	2.8	2.3	2.9	3.2	3.0	3.2	2.6	4.1	4.0	3.2	2.2	2.2
1979	136.8	135.2	136.0	137.1	137.5	136.6	138.1	136.6	135.8	137.1	137.4	137.2	137.0	1979	3.3	3.1	2.5	3.0	3.0	2.8	3.4	3.5	5.2	3.6	3.5	3.0	2.7
1980		137.3	137.3	137.8										1980		3.0	2.6	3.6									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS 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	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	14.3	13.6	13.7	13.7	13.9	13.7	14.2	14.2	14.4	14.6	15.1	15.2	15.2	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	15.6	15.7	15.6	15.9	15.9	15.8	15.6	15.5	15.4	15.4	15.5	15.3	15.2	1979	1.6	1.6	1.4	1.8	1.7	1.7	1.8	1.6	2.6	1.9	1.6	1.2	.8
1980		15.1	15.4	15.5										1980		1.4	1.3	1.3									
PRODUCTION WORKERS—IN THOUSANDS																											
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														
1978	104.5	104.2	104.6	104.7	103.9	103.4	104.3	102.9	102.6	104.2	105.4	106.4	107.7														
1979	109.9	108.6	109.3	110.4	111.0	110.2	111.4	109.8	108.5	109.7	110.3	110.1	109.9														
1980		110.3	110.4	110.5																							

See footnotes at end of tables.

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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 3544—SPECIAL DIES, TOOLS, JIGS, AND FIXTURES (Con.)														SIC 3545—MACHINE TOOL ACCESSORIES (Con.)													
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	0.5	0.8	0.5	0.7	0.3	0.4	0.4	0.5	0.6	0.3	0.6	0.5	0.3	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
1978	.5	.4	.5	.5	.6	.5	.4	.5	.5	.6	.3	.3	.4	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
1979	.6	.5	.2	.2	.3	.3	.5	.7	1.1	.6	.9	1.1	1.2	1979	2.6	3.1	2.5	2.5	2.6	3.2	3.3	2.3	2.3	2.9	2.7	2.0	1.6
1980		.6	.5	1.3										1980		2.2	2.2	2.5									
ALL EMPLOYEES—IN THOUSANDS														RECALLS PER 100 EMPLOYEES													
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	1977	.3	.3	.4	.4	.3	.3	.3	.9	.3	.1	.2	.2	.3
1978	62.8	60.4	60.7	61.1	61.5	62.1	63.0	62.8	63.0	63.5	64.1	65.0	66.0	1978	.2	.3	.4	.1	.3	.2	.2	.7	.3	.1	.1	.1	.2
1979	68.4	66.3	66.9	66.5	67.5	67.2	68.8	67.4	69.1	69.2	69.6	70.6	71.4	1979	.2	.2	.1	.1	.1	.2	.1	.2	.2	.2	.2	.3	.2
1980		71.7	72.2	72.7										1980		.1	.1	.1									
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	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
1978	12.7	12.0	12.1	12.2	12.4	12.4	12.7	12.7	12.8	12.9	13.1	13.4	13.5	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
1979	13.5	13.7	14.1	14.1	12.8	12.9	13.2	13.0	13.3	13.3	13.5	13.7	13.9	1979	2.3	2.0	2.1	2.3	2.4	2.4	2.3	2.4	3.5	2.6	2.4	1.9	1.3
1980		14.0	14.2	14.5										1980		2.1	1.6	1.9									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	1.1	.8	.8	.9	1.0	1.0	1.0	1.2	2.1	1.8	1.2	1.0	.7
1978	44.7	42.9	43.3	43.6	43.8	44.2	45.0	44.8	44.8	45.3	45.5	46.2	46.8	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
1979	49.3	47.1	47.6	46.9	48.9	48.5	49.9	48.5	49.9	50.2	50.5	51.3	51.7	1979	1.4	1.1	1.1	1.5	1.4	1.4	1.4	1.3	2.4	1.7	1.4	1.1	.7
1980		51.7	51.9	52.3										1980		1.1	.9	1.2									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	.3	.3	.3	.2	.1	.1	.4	1.2	.1	.2	.1	.2	.3
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	.2	.3	.1	.1	.1	.1	.3	1.1	.2	.1	.1	.1	.1
1979	294.79	291.36	292.28	295.31	277.57	287.30	289.43	282.31	291.02	304.16	302.02	308.29	310.89	1979	.2	.1	.2	.1	.4	.1	.1	.3	.2	.1	.2	.1	.1
1980		313.77	308.67	310.98										1980		.3	.1	.1									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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
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	34.0	34.5	34.9	35.2	35.2	34.9	33.5	33.2	32.1	33.5	33.5	33.4	33.6
1979	6.92	6.76	6.75	6.82	6.77	6.76	6.81	6.77	6.88	7.09	7.14	7.22	7.18	1979	33.9	33.4	33.5	32.8	32.6	32.6	33.2	33.4	34.2	34.7	34.9	35.4	36.1
1980		7.28	7.28	7.30										1980		36.4	36.8	37.0									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	25.3	25.9	26.1	26.3	26.2	26.1	24.5	24.2	23.8	25.1	25.2	25.1	25.3
1979	42.6	43.1	43.3	43.3	41.0	42.5	42.5	41.7	42.3	42.9	42.3	42.7	43.3	1979	25.9	25.2	25.3	24.8	24.7	24.8	25.4	25.5	26.2	26.8	26.9	27.4	28.1
1980		43.1	42.4	42.6										1980		28.5	28.8	29.0									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	5.2	5.4	5.5	5.3	3.7	5.2	5.2	4.8	5.3	5.4	5.2	5.7	5.8	1979	245.40	232.85	244.50	245.78	223.69	249.28	249.64	237.61	243.76	248.21	248.05	257.00	257.55
1980		5.4	5.0	5.0										1980		261.24	256.06	251.07									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	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	3.0	3.5	2.8	2.8	3.2	3.5	3.6	2.6	2.8	3.4	3.1	2.5	2.0	1979	6.00	5.88	5.92	5.98	5.81	6.14	6.03	5.97	5.96	6.01	6.05	6.09	6.06
1980		2.5	2.4	2.7										1980		6.22	6.20	6.23									

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SIC 3546—POWER DRIVEN HAND TOOLS (Con.)														SIC 355—SPECIAL INDUSTRY MACHINERY (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	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
1979	40.9	39.6	41.3	41.1	38.5	40.6	41.4	39.8	40.9	41.3	41.0	42.2	42.5	1979	2.4	2.5	2.3	2.1	2.3	2.6	3.1	2.5	2.7	2.6	2.6	1.8	1.4
1980		42.0	41.3	40.3										1980		2.4	2.2	2.3									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														NEW HIRES PER 100 EMPLOYEES													
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	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
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	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
1979	3.6	2.9	3.8	3.6	.9	3.2	4.0	3.1	3.9	4.1	3.8	4.4	4.7	1979	2.1	2.1	1.9	1.9	2.0	2.3	2.7	2.1	2.3	2.3	2.3	1.6	1.2
1980		4.3	3.5	2.9										1980		2.1	1.9	1.8									
SIC 355—SPECIAL INDUSTRY MACHINERY														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977 .4 .5 .4 .3 .3 .4 .4 .9 .5 .4 .3 .2 .1													
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	1978	.3	.3	.3	.3	.4	.3	.2	.4	.2	.2	.2	.1	.1
1978	196.7	193.9	194.5	195.4	196.4	196.3	198.1	194.4	195.1	197.1	197.3	200.4	201.4	1979	.2	.2	.2	.1	.1	.2	.2	.2	.2	.2	.2	.1	.1
1979	205.2	201.4	202.2	203.2	203.2	204.3	206.4	204.3	205.8	206.1	207.1	208.9	209.1	1980		.2	.2	.2									
1980		209.9	210.6	212.2										SEPARATIONS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														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	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	2.2	2.4	2.1	2.1	2.1	2.1	2.1	2.5	3.0	2.8	2.0	1.8	1.4
1978	28.8	27.5	27.5	28.3	28.5	28.6	29.0	28.9	29.2	29.3	29.5	29.8	29.9	1979	2.2	2.1	1.7	2.2	2.4	2.3	2.6	2.2	3.4	2.7	2.1	1.7	1.3
1979	29.8	29.6	29.5	29.6	28.9	29.1	29.7	29.8	29.8	29.9	30.2	30.5	30.7	1980		2.3	2.1	2.2									
1980		30.6	30.9	31.0										QUITS PER 100 EMPLOYEES													
PRODUCTION WORKERS—IN THOUSANDS														1977 1.0 .8 .7 .9 1.0 1.0 .9 1.0 1.7 1.5 1.0 .8 .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	1.2	1.1	.9	1.2	1.2	1.2	1.3	1.3	1.9	1.6	1.2	1.1	.8
1978	123.5	121.8	122.5	122.5	123.6	123.5	124.0	121.5	121.9	123.1	123.6	126.2	127.4	1979	1.3	1.1	1.0	1.2	1.3	1.4	1.5	1.3	2.1	1.5	1.1	.9	.7
1979	131.0	127.5	127.7	127.4	130.7	131.4	132.9	129.7	131.1	132.3	132.8	134.2	134.7	1980		1.2	1.0	1.0									
1980		135.1	136.2	137.0										LAYOFFS PER 100 EMPLOYEES													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1977 .6 1.0 .7 .6 .6 .4 .5 1.2 .5 .6 .6 .4 .3													
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	1978	.3	.7	.6	.3	.3	.2	.2	.5	.4	.4	.2	.3	.1
1978	266.85	251.93	253.56	264.59	263.13	264.38	268.38	262.11	261.29	271.00	272.41	279.72	288.96	1979	.3	.3	.2	.3	.4	.2	.5	.3	.5	.5	.3	.3	.2
1979	287.60	277.79	282.66	285.86	269.20	282.08	286.33	283.15	281.36	290.50	292.82	303.12	314.06	1980		.5	.4	.5									
1980		303.36	303.78	304.41										SIC 3551—FOOD PRODUCTS MACHINERY													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—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	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	6.43	6.19	6.23	6.27	6.31	6.34	6.39	6.44	6.42	6.53	6.58	6.66	6.72	1978	45.4	44.9	45.1	45.3	45.4	45.3	45.6	45.2	45.1	45.6	45.4	45.7	46.0
1979	6.93	6.71	6.73	6.79	6.73	6.83	6.85	6.94	6.93	7.00	7.09	7.20	7.27	1979	46.7	46.3	46.5	46.4	46.4	46.6	46.8	46.6	46.9	47.0	46.7	47.1	47.1
1980		7.24	7.25	7.30										1980		47.5	47.7	48.3									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	41.5	40.7	40.7	42.2	41.7	41.7	42.0	40.7	40.7	41.5	41.4	42.0	43.0	1978	6.0	5.9	5.9	6.0	5.9	5.9	6.0	5.9	6.0	6.2	6.1	6.1	6.2
1979	41.5	41.4	42.0	42.1	40.0	41.3	41.8	40.8	40.6	41.5	41.3	42.1	43.2	1979	6.3	6.2	6.2	6.2	6.2	6.2	6.3	6.3	6.3	6.4	6.5	6.6	6.6
1980		41.9	41.9	41.7										1980		6.6	6.6	6.7									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	28.2	28.1	28.1	28.3	28.4	28.4	28.5	28.1	27.9	28.0	28.0	28.3	28.6
1979	3.7	3.8	4.1	4.2	2.4	3.5	3.8	3.4	3.4	3.9	3.8	4.1	4.5	1979	29.9	29.0	29.1	29.1	29.9	30.0	30.2	30.0	30.3	30.4	30.1	30.4	30.5
1980		3.8	3.7	3.8										1980		30.7	31.1	31.2									

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.
SIC 3551—FOOD PRODUCTS MACHINERY (Con.)														SIC 3551—FOOD PRODUCTS MACHINERY (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	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
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	1978	.3	.6	.4	.6	.3	.3	.2	.3	.4	.3	.1	.1	.2
1979	301.17	295.24	297.65	300.42	285.29	297.25	297.25	294.00	297.92	300.29	305.70	312.64	324.78	1979	.3	.1	.2	.1	.6	.3	.4	.3	.3	.7	.4	.4	.1
1980		312.30	315.82	316.83										1980		.3	.3	.8									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 3552—TEXTILE MACHINERY													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	7.31	7.08	7.07	7.17	7.15	7.25	7.25	7.35	7.32	7.36	7.42	7.57	7.66	1978	26.5	27.2	26.8	26.6	26.7	26.8	27.1	25.4	25.7	26.7	26.2	26.6	26.7
1980		7.58	7.61	7.69										1979	27.0	26.5	26.6	26.8	26.6	26.6	27.1	26.6	27.1	27.1	27.2	27.6	27.7
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	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	41.2	41.7	42.1	41.9	39.9	41.0	41.0	40.0	40.7	40.8	41.2	41.3	42.4	1979	5.2	5.1	5.1	5.1	5.0	5.0	5.2	5.1	5.2	5.3	5.3	5.4	5.3
1980		41.2	41.5	41.2										1980		5.3	5.4	5.3									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	18.8	19.3	18.9	18.8	18.9	19.0	19.2	17.7	18.4	18.8	18.5	18.8	18.9
1979	3.3	3.6	4.1	3.9	2.1	2.9	3.0	2.8	2.9	3.5	3.3	3.6	4.1	1979	19.2	18.7	18.7	18.8	19.0	18.9	19.3	18.6	19.2	19.4	19.4	19.9	19.9
1980		3.2	2.9	2.9										1980		20.0	20.2	20.3									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	2.2	2.7	2.4	2.3	2.2	2.6	2.7	2.2	2.0	2.3	2.5	1.9	1.2	1979	232.88	223.30	227.98	230.88	221.05	227.92	234.48	226.73	231.34	236.74	240.85	239.50	249.65
1980		2.4	2.3	2.2										1980		246.19	247.76	248.63									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	2.0	2.4	2.1	2.1	1.9	2.4	2.4	1.9	1.8	2.0	2.2	1.6	1.0	1979	5.68	5.50	5.52	5.55	5.54	5.60	5.65	5.64	5.67	5.76	5.86	5.87	5.93
1980		2.0	2.0	1.8										1980		5.99	5.97	6.02									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.4	.9	.4	.3	.5	.5	.4	.6	.7	.5	.2	.1	.1	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
1978	.2	.4	.3	.2	.5	.3	.2	.2	.2	.1	.2	.1	.1	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
1979	.2	.2	.2	.1	.1	.1	.2	.2	.1	.2	.2	.2	.1	1979	41.0	40.6	41.3	41.6	39.9	40.7	41.5	40.2	40.8	41.1	41.1	40.8	42.1
1980		.3	.2	.3										1980		41.1	41.5	41.3									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1979	2.1	1.8	1.7	2.0	2.1	2.2	2.5	2.2	3.1	2.5	2.1	1.8	1.1	1979	3.0	2.9	3.3	3.4	2.2	2.9	3.2	2.5	2.4	3.1	3.2	3.0	3.6
1980		1.8	1.8	2.6										1980		2.8	3.0	3.2									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.0	.8	.7	.9	1.2	.9	.9	1.2	1.5	1.5	1.2	.9	.7	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
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	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
1979	1.2	1.0	1.0	1.3	1.0	1.3	1.5	1.2	2.1	1.2	1.2	1.0	.6	1979	3.0	2.9	2.1	2.9	3.1	3.5	3.6	3.0	4.3	3.2	3.5	2.3	1.7
1980		1.0	1.0	1.1										1980		2.6	2.8	2.9									

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.
SIC 3552—TEXTILE MACHINERY (Con.)														SIC 3555—PRINTING TRADES MACHINERY (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	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	2.4	2.2	1.5	2.2	2.4	2.8	3.0	2.1	3.5	2.8	2.9	1.9	1.4	1979	7.07	6.76	6.77	6.89	6.83	6.94	6.97	7.07	7.15	7.19	7.20	7.41	7.54
1980		2.1	2.1	2.2										1980		7.53	7.47	7.52									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.9	.4	.3	.4	.3	.5	.8	4.3	1.1	.9	.5	.6	.4	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	.6	.6	.6	.8	.8	.6	.4	1.4	.3	.8	.6	.2	.2	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	.3	.3	.4	.4	.3	.3	.3	.5	.5	.2	.3	.1	.1	1979	42.6	41.3	42.2	42.1	40.8	42.3	42.7	41.4	41.6	43.4	42.6	44.1	45.9
1980		2	5	4										1980		43.9	42.9	43.0									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	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	3.4	2.9	2.6	3.0	3.6	3.5	4.5	3.7	5.3	4.6	3.1	2.4	1.8	1979	4.1	4.0	4.2	4.2	2.7	3.9	3.9	3.7	4.1	4.5	4.2	4.8	5.2
1980		2.8	2.5	3.3										1980		5.0	4.0	4.5									
QUITS PER 100 EMPLOYEES														SIC 356—GENERAL INDUSTRIAL MACHINERY													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	1.7	1.5	1.3	1.7	1.7	2.0	1.8	1.8	2.5	2.2	1.4	1.1	.9	1978	312.6	303.1	304.6	308.1	309.4	310.0	312.2	310.3	312.3	316.2	317.7	321.1	325.9
1980		1.6	1.4	1.3										1979	329.0	326.8	327.3	329.0	330.0	326.3	327.9	327.7	325.1	327.1	332.6	334.2	334.5
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	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
1978	.6	1.3	.9	.7	.6	.4	.3	1.5	.8	.6	.1	.2	.1	1978	57.3	54.6	54.9	55.6	56.2	56.4	57.3	57.2	57.5	58.7	59.1	59.5	61.0
1979	.9	.5	.5	.5	.8	.4	1.6	1.2	1.8	1.4	.7	.6	.3	1979	62.9	61.3	61.7	62.5	62.8	62.1	63.1	63.1	62.4	62.8	64.3	64.2	64.1
1980		.3	.4	1.3										1980		64.6	65.1	65.3									
SIC 3555—PRINTING TRADES MACHINERY														PRODUCTION WORKERS—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	36.4	35.1	35.6	36.1	36.4	36.4	37.0	36.3	36.4	36.3	36.2	37.3	37.5	1978	209.0	203.4	205.1	206.8	208.0	207.6	208.8	206.1	206.6	210.6	212.2	214.2	218.3
1979	37.6	36.8	36.7	36.6	36.8	36.8	37.3	37.7	37.9	37.8	38.2	39.0	39.0	1979	219.4	218.8	219.5	219.9	221.7	216.6	217.5	216.3	213.5	217.2	222.8	224.2	224.5
1980		38.9	39.1	39.2										1980		224.2	221.7	220.7									
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	6.7	5.8	6.1	6.5	6.6	6.7	6.9	7.0	7.0	6.8	6.9	7.1	6.9	1978	278.78	261.55	265.98	269.86	271.26	271.83	277.38	274.46	277.43	284.81	285.94	292.46	304.31
1979	6.2	6.7	6.6	6.5	6.5	6.5	6.0	6.1	6.1	6.0	6.1	6.2	6.3	1979	303.78	293.28	296.65	300.17	276.90	298.60	304.41	298.66	300.21	309.92	314.42	320.38	328.79
1980		6.3	6.4	6.4										1980		317.82	315.53	319.66									
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	21.6	20.6	20.9	21.1	21.4	21.4	21.8	21.7	21.7	21.5	21.5	22.3	22.7	1978	6.75	6.49	6.60	6.55	6.60	6.63	6.70	6.76	6.75	6.83	6.89	6.98	7.11
1979	22.9	22.2	22.0	21.9	22.5	22.3	22.6	22.6	23.1	23.5	23.8	24.0	24.0	1979	7.32	7.05	7.08	7.13	7.01	7.23	7.30	7.32	7.34	7.45	7.54	7.61	7.70
1980		23.9	24.4	24.5										1980		7.64	7.64	7.74									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	1978	41.3	40.3	40.3	41.2	41.1	41.0	41.4	40.6	41.1	41.7	41.5	41.9	42.8
1979	301.18	279.19	285.69	290.07	278.66	293.56	297.62	292.70	297.44	312.05	306.72	326.78	346.09	1979	41.5	41.6	41.9	42.1	39.5	41.3	41.7	40.8	40.9	41.6	41.7	42.1	42.7
1980		330.57	320.46	323.36										1980		41.6	41.3	41.3									

See footnotes at end of tables.

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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 (Con.)														SIC 3561—PUMPS AND PUMPING EQUIPMENT (Con.)														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS														
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	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	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	37.9	37.8	37.6	37.5	37.8	37.8	38.1	37.4	37.5	38.0	38.1	38.0	39.0	
1979	4.1	4.3	4.4	4.5	2.4	4.0	4.2	3.6	3.7	4.2	4.3	4.5	4.9	1979	39.1	39.1	39.5	39.7	39.7	39.4	38.9	38.6	37.7	39.0	38.8	39.5	39.5	
1980		4.0	3.7	3.8										1980		39.2	39.4	38.5										
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	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	275.67	257.94	269.84	271.10	271.83	269.03	273.50	265.47	269.74	280.03	285.38	288.84	302.32	
1979	2.4	2.8	2.2	2.5	2.4	3.2	2.9	2.5	2.6	2.5	2.7	1.8	1.5	1979	300.44	288.97	298.91	300.72	277.99	294.69	300.15	291.20	296.94	300.98	310.31	314.71	332.48	
1980		2.5	2.0	2.2										1980		315.18	315.70	318.06										
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	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	6.74	6.53	6.63	6.58	6.63	6.61	6.72	6.67	6.71	6.83	6.91	6.96	7.08	
1979	2.0	2.4	1.8	2.0	1.9	2.6	2.5	2.0	2.0	1.9	2.2	1.4	1.1	1979	7.31	6.98	7.10	7.16	7.02	7.17	7.25	7.28	7.35	7.45	7.55	7.62	7.75	
1980		1.7	1.5	1.6										1980		7.65	7.70	7.72										
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	.4	.5	.7	.5	.4	.5	.4	.3	.4	.2	.2	.2	.1	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	.3	.4	.3	.4	.3	.5	.3	.2	.2	.2	.2	.2	.2	1978	40.9	39.5	40.7	41.2	41.0	40.7	39.8	40.2	41.0	41.0	41.3	41.5	42.7	
1979	.2	.2	.2	.3	.2	.3	.2	.3	.3	.4	.3	.2	.2	1979	41.1	41.4	42.1	42.0	39.6	41.1	41.4	40.0	40.4	40.4	41.1	41.3	42.9	
1980		.4	.3	.3										1980		41.2	41.0	41.2										
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	2.2	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	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	2.2	1.9	2.4	2.2	2.5	2.5	2.4	3.5	2.9	2.4	2.2	1.7	1979	3.6	3.8	4.4	4.3	2.2	3.5	3.6	3.0	3.2	3.5	3.6	3.8	4.5	
1980		2.4	2.3	2.6										1980		3.4	3.2	3.4										
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES														
1977	1.0	.8	.7	.9	.9	1.0	1.1	1.1	1.7	1.5	.9	.8	.6	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	1.2	.8	.8	1.0	1.1	1.2	1.3	1.1	2.1	1.7	1.2	.9	.7	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	1.2	1.1	.9	1.2	1.1	1.3	1.3	1.1	2.1	1.5	1.1	.9	.6	1979	2.1	2.4	2.1	2.3	2.0	2.8	2.4	1.8	2.3	1.9	2.2	1.4	1.2	
1980		.9	.9	.9										1980		1.9	1.8	2.0										
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES														
1977	.5	.6	.8	.7	.4	.4	.3	.4	.4	.5	.5	.3	.4	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	.3	.7	.3	.3	.4	.2	.3	.4	.3	.2	.4	.2	.2	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	.5	.3	.2	.3	.3	.4	.4	.6	.6	.7	.6	.7	.6	1979	1.9	2.2	2.0	2.0	1.9	2.6	2.2	1.6	2.1	1.6	1.9	1.2	1.1	
1980		.7	.8	1.0										1980		1.7	1.5	1.7										
SIC 3561—PUMPS AND PUMPING EQUIPMENT														RECALLS PER 100 EMPLOYEES														
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES														
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	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	
1978	61.0	60.1	59.7	60.1	60.4	60.5	61.3	60.4	60.9	61.5	61.6	61.8	63.1	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	
1979	64.2	63.4	64.1	64.6	64.6	64.5	64.0	63.9	63.2	64.1	64.1	64.7	64.6	1979	2.1	1.7	1.3	2.3	1.9	2.2	2.3	1.8	3.2	2.6	2.2	1.7	1.6	
1980		64.3	64.4	63.9										1980		2.1	2.0	2.5										
WOMEN EMPLOYEES—IN THOUSANDS																												
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	10.6	10.1	10.1	10.1	10.3	10.4	10.6	10.6	10.8	10.9	11.1	11.1	11.4															
1979	11.6	11.4	11.5	11.6	11.6	11.7	11.8	11.6	11.5	11.7	11.6	11.7	11.7															
1980		11.5	11.6	11.7																								

See footnotes at end of tables.

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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.)													
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.1	0.9	0.8	0.9	1.0	1.3	1.3	1.1	1.8	1.8	1.0	0.8	0.7	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	.9	.9	1.2	1.1	1.3	1.4	1.2	1.9	1.5	1.1	1.0	.6	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	1.2	1.0	.8	1.3	1.1	1.4	1.4	1.0	2.1	1.4	1.2	.9	.6	1979	2.2	3.0	1.7	1.9	2.2	2.6	2.5	2.5	2.1	2.3	2.2	2.2	1.4
1980		1.0	1.0	1.0										1980		2.6	2.0	2.7									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.2	.2	.1	.4	.2	.1	.2	.5	.2	.2	.3	.2	.2	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	.2	.2	.1	.1	.2	.1	.2	.2	.1	.2	.3	.1	.2	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	.3	.2	(1)	.4	.2	.2	.2	.2	.4	.5	.4	.3	.5	1979	1.5	2.7	1.2	1.4	1.5	1.8	1.9	1.8	1.6	1.1	1.5	1.4	.7
1980		.5	.5	.9										1980		1.2	1.4	1.4									
SIC 3562—BALL AND ROLLER BEARINGS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	.4	.2	1.5	.7	.6	.5	.4	.2	.5	.2	.3	.2	.1
1978	56.5	56.0	56.3	56.3	56.3	55.3	55.6	55.4	55.3	56.6	57.0	58.1	59.2	1978	.3	.6	.2	.3	.3	.3	.3	.2	.2	.2	.2	.2	.1
1979	58.6	59.2	59.1	59.6	59.9	56.7	57.4	56.9	56.3	56.0	60.1	60.9	60.8	1979	.2	.1	.1	.1	.1	.1	.1	.2	.1	.9	.1	.1	.2
1980		60.8	61.0	60.9										1980		.2	.2	.1									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	12.6	12.5	12.5	12.5	12.5	12.6	12.6	12.5	12.5	12.5	12.7	12.9	12.9	1977	.6	.4	.5	.5	.5	.6	.6	.6	.9	1.3	.5	.5	.3
1978	13.2	13.0	13.0	13.1	13.1	13.1	13.2	13.0	12.7	13.2	13.3	13.5	13.9	1978	.7	.5	.5	.5	.7	.6	.7	.6	1.4	1.4	.8	.6	.4
1979	14.0	14.0	14.1	14.2	14.4	13.5	13.8	13.7	13.5	13.4	14.5	14.6	14.5	1979	.9	.9	.5	.8	.8	.7	.8	.7	2.1	1.1	1.1	.6	.4
1980		14.6	14.6	14.7										1980		.6	.7	.6									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	.5	.4	1.6	.5	.2	.3	.2	.2	.4	.7	.3	.3	.6
1978	43.5	42.9	43.4	43.5	43.5	42.5	42.7	42.4	42.2	43.5	44.0	45.0	46.1	1978	.4	.9	.4	.5	.2	.2	.3	.3	.7	.3	.2	.1	.2
1979	45.6	46.1	46.2	46.5	46.8	43.3	44.1	43.4	42.8	43.4	48.0	48.6	48.3	1979	.7	.1	.2	.4	.2	.1	.3	.5	1.2	2.1	.8	1.3	1.0
1980		48.2	48.1	48.3										1980		1.1	.4	1.5									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 3563—AIR AND GAS COMPRESSORS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	312.70	302.28	300.33	305.73	283.71	312.49	314.49	314.75	308.92	317.15	325.80	331.19	331.87	1978	30.8	29.0	29.3	30.0	30.1	30.5	31.0	31.1	31.1	31.3	31.7	31.8	32.2
1980		325.28	318.10	332.59										1979	31.8	32.3	31.8	31.5	31.9	31.9	31.9	31.7	31.6	31.5	31.6	31.8	31.6
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	16.7	16.3	16.1	16.3	16.4	16.5	16.8	16.8	16.8	17.1	17.1	17.2	17.4
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	18.0	17.5	17.8	17.8	17.8	17.8	18.1	17.9	17.8	18.1	18.6	18.5	18.8
1979	7.41	7.18	7.10	7.16	7.04	7.37	7.47	7.53	7.48	7.48	7.63	7.72	7.70	1979	18.7	19.1	18.9	18.4	18.8	18.7	18.8	18.5	18.3	18.4	18.5	18.8	18.9
1980		7.60	7.61	7.90										1980		19.0	19.0	18.9									
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	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	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	295.95	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	42.2	42.1	42.3	42.7	40.3	42.4	42.1	41.8	41.3	42.4	42.7	42.9	43.1	1979	312.42	301.02	302.54	303.64	276.71	302.50	316.40	302.91	303.14	323.67	328.67	349.36	340.13
1980		42.8	41.8	42.1										1980		332.54	335.07	338.13									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																											
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	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	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	295.95	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	4.7	5.3	4.9	5.1	2.7	4.8	4.7	4.5	4.2	4.5	5.2	5.4	5.6	1979	312.42	301.02	302.54	303.64	276.71	302.50	316.40	302.91	303.14	323.67	328.67	349.36	340.13
1980		4.9	4.3	4.9										1980		332.54	335.07	338.13									

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.	
SIC 3563—AIR AND GAS COMPRESSORS (Con.)														SIC 3564—BLOWERS AND FANS (Con.)														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ACCESSIONS PER 100 EMPLOYEES														
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	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	
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	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	
1979	7.51	7.36	7.29	7.37	7.15	7.36	7.48	7.37	7.43	7.67	7.77	7.94	7.91	1979	3.0	3.5	3.1	3.2	2.6	4.0	2.9	3.3	3.0	3.4	3.8	1.7	1.5	
1980		7.88	7.94	8.07										1980		3.2	2.7	2.6										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														NEW HIRES PER 100 EMPLOYEES														
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	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	
1978	42.4	41.4	41.8	43.1	42.0	42.3	42.5	41.6	42.3	43.1	42.5	43.2	42.4	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	
1979	41.6	40.9	41.5	41.2	38.7	41.1	42.3	41.1	40.8	42.2	42.3	44.0	43.0	1979	2.6	3.2	2.6	2.6	2.3	3.4	2.6	2.7	2.6	3.1	3.3	1.5	1.1	
1980		42.2	42.2	41.9										1980		2.2	2.0	2.0										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														RECALLS 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	.3	.1	.4	.3	.2	.4	.6	.5	.4	.4	.1	.3	.2	
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	.4	.3	.6	.6	.3	.5	.6	.3	.3	.2	.2	.4		
1979	4.0	3.6	4.3	4.2	1.6	3.2	3.9	3.0	3.3	4.6	4.7	5.7	5.4	1979	.3	.2	.4	.5	.2	.4	.1	.4	.3	.2	.4	.1	.3	
1980		5.0	4.9	4.8										1980		.8	.5	.4										
SIC 3564—BLOWERS AND FANS														SEPARATIONS PER 100 EMPLOYEES														
ALL EMPLOYEES—IN THOUSANDS														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														
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	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	
1978	39.5	38.2	38.4	38.7	38.9	39.1	39.7	38.7	39.7	39.8	40.1	40.7	41.5	1979	2.9	2.4	2.7	2.7	2.5	3.5	3.1	4.0	3.5	3.2	3.0	2.3	2.0	
1979	42.5	41.9	42.3	42.5	42.5	42.4	42.2	42.4	41.6	42.8	43.2	43.2	43.3	1980		2.5	2.9	3.2										
1980		43.7	43.6	43.9										QUITS PER 100 EMPLOYEES														
PRODUCTION WORKERS—IN THOUSANDS														1977 1.3 1.0 1.0 1.3 1.1 1.2 1.4 1.5 2.8 1.8 1.2 .9 .7														
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	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	
1978	25.3	24.6	24.6	24.8	25.1	25.3	25.8	24.9	25.3	25.4	25.5	25.8	26.3	1979	1.6	1.3	1.5	1.8	1.6	1.9	1.8	1.4	2.4	1.9	1.4	1.1	.7	
1979	27.3	26.5	26.6	26.7	27.6	27.4	27.1	27.4	26.6	27.9	28.0	28.0	28.3	1980		1.3	1.5	1.2										
1980		28.4	26.8	27.0										LAYOFFS PER 100 EMPLOYEES														
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1977 .6 .6 .5 1.6 .6 .8 .4 .7 .6 .5 .6 .2 .3														
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	1978	.3	.3	.3	.3	.9	.2	.4	.5	.1	.4	.5	.3	(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	1979	.6	.2	.4	.1	.3	.8	.6	1.8	.2	.4	.7	.5	.8	
1979	272.24	261.40	260.53	266.24	247.16	263.46	275.64	271.67	270.95	280.85	280.16	288.15	297.37	1980		.6	.8	1.5										
1980		290.21	291.76	289.64										SIC 3566—SPEED CHANGERS, DRIVES, AND GEARS														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—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	24.1	24.3	24.2	24.3	24.0	24.0	24.0	23.1	23.4	24.3	24.3	24.3	24.5	24.8
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	25.0	24.7	24.9	25.0	25.0	25.1	25.3	25.0	24.6	25.0	25.0	25.3	25.6	
1979	6.64	6.36	6.37	6.40	6.37	6.57	6.61	6.61	6.69	6.85	6.80	6.91	7.03	1979	26.5	25.7	25.9	26.1	26.3	26.2	26.6	26.8	26.6	26.8	27.0	27.1	27.3	
1980		7.01	6.98	7.03										1980		27.3	27.3	27.3										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS														
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	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	40.5	38.6	40.1	40.3	40.2	39.8	41.0	41.0	40.5	40.2	40.2	41.3	42.5	1978	17.2	17.1	17.2	17.3	17.3	17.3	17.4	17.0	16.9	17.1	17.1	17.4	17.7	
1979	41.0	41.1	40.9	41.6	38.8	40.1	41.7	41.1	40.5	41.0	41.2	41.7	42.3	1979	18.2	17.7	17.9	17.9	18.1	17.9	18.3	18.2	18.1	18.3	18.5	18.6	18.7	
1980		41.4	41.8	41.2										1980		18.8	18.8	18.7										
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	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	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	311.04	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	4.0	3.7	3.6	4.0	2.4	3.8	4.5	3.4	3.7	4.4	4.2	4.8	5.2	1979	348.29	325.74	335.98	342.85	308.25	345.40	350.60	346.20	347.11	360.47	367.04	358.13	384.75	
1980		4.4	4.0	3.7										1980		359.96	358.28	363.32										

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.
SIC 3566—SPEED CHANGERS, DRIVES, AND GEARS (Con.)														SIC 357—OFFICE AND COMPUTING MACHINES													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	1977	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	7.20	6.90	6.99	6.97	7.00	7.07	7.10	7.23	7.32	7.26	7.38	7.46	7.73	1978	349.8	329.4	332.5	334.2	339.5	342.3	348.3	353.6	356.0	359.7	363.1	367.6	371.6
1979	7.97	7.42	7.55	7.67	7.50	7.85	7.95	8.07	8.11	8.23	8.38	8.29	8.55	1979	396.9	376.0	380.9	384.7	386.7	387.2	394.0	402.0	404.2	406.7	409.2	413.8	417.3
1980		8.43	8.47	8.63										1980		419.3	421.4	422.2									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	121.2	112.4	113.1	114.3	115.7	117.5	120.7	122.8	123.4	126.2	127.8	129.2	130.8
1979	43.7	43.9	44.5	44.7	41.1	44.0	44.1	42.9	42.8	43.8	43.8	43.2	45.0	1979	139.9	131.4	132.8	134.1	135.5	136.7	136.5	141.6	142.5	144.2	145.5	148.0	149.8
1980		42.7	42.3	42.1										1980		150.1	150.4	151.2									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	157.6	149.6	150.8	151.9	153.7	154.3	156.4	157.4	157.3	161.2	163.8	166.7	168.6
1979	5.5	5.2	6.1	6.4	4.1	5.8	5.9	4.9	5.0	5.8	5.9	4.8	6.5	1979	177.9	168.8	170.4	171.5	172.6	172.6	176.1	180.6	181.8	183.9	184.0	185.7	187.0
1980		4.6	4.6	4.4										1980		185.8	185.9	185.1									
SIC 3568—POWER TRANSMISSION EQUIPMENT, NEC														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL 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	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	1978	232.25	218.55	222.49	227.29	226.19	226.18	234.92	228.66	231.54	236.24	236.81	244.49	249.37
1978	24.4	23.7	23.8	23.9	24.1	24.3	24.1	24.2	24.4	24.5	24.9	25.2	25.4	1979	253.34	242.78	246.10	248.35	242.40	245.83	253.12	249.69	254.81	258.54	255.85	264.55	271.96
1979	25.6	25.6	25.7	25.9	26.0	25.5	25.7	25.7	25.3	25.6	25.6	25.3	25.3	1980		262.06	265.33	274.07									
1980		25.1	24.5	24.4										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	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	1978	5.61	5.45	5.48	5.49	5.49	5.53	5.58	5.55	5.62	5.72	5.72	5.78	5.84
1978	17.7	17.1	17.3	17.3	17.5	17.6	17.4	17.4	17.5	17.8	18.2	18.4	18.7	1979	6.09	5.85	5.93	5.97	6.00	6.04	6.07	6.09	6.14	6.20	6.18	6.21	6.31
1979	18.7	18.8	19.0	19.2	19.3	18.7	18.8	18.6	18.3	18.5	18.5	18.4	18.4	1980		6.33	6.44	6.51									
1980		18.1	17.6	17.5										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	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	1978	41.4	40.1	40.6	41.4	41.2	40.9	42.1	41.2	41.2	41.3	41.4	42.3	42.7
1978	272.24	251.14	257.22	260.57	264.99	268.09	268.86	264.52	268.62	281.96	283.75	289.07	299.64	1979	41.6	41.5	41.5	41.6	40.4	40.7	41.7	41.0	41.5	41.7	41.4	42.6	43.1
1979	291.99	286.33	296.50	293.16	263.53	287.82	288.97	283.50	288.81	297.02	303.78	307.10	311.32	1980		41.4	41.2	42.1									
1980		303.07	302.33	301.73										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	5.98	5.76	5.84	5.81	5.79	5.83	5.92	5.96	6.10	6.09	6.13	6.16	6.27	1978	3.2	2.8	3.4	3.4	3.1	2.8	3.3	2.7	3.1	3.4	3.2	3.4	3.5
1978	6.56	6.31	6.32	6.34	6.37	6.46	6.51	6.58	6.52	6.65	6.74	6.85	6.92	1979	2.9	2.8	3.0	2.9	2.2	2.6	2.8	2.3	2.7	3.0	3.0	3.5	3.8
1979	7.07	6.85	6.96	6.98	6.74	7.02	6.98	7.00	7.01	7.14	7.32	7.40	7.43	1980		2.7	2.7	3.0									
1980		7.41	7.41	7.45										ACCESSIONS PER 100 EMPLOYEES													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
1977	41.0	39.5	41.1	40.4	40.7	40.7	41.1	40.9	40.2	42.0	40.8	41.0	42.9	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
1978	41.5	39.8	40.7	41.1	41.6	41.5	41.3	40.2	41.2	42.4	42.1	42.2	43.3	1979	2.9	2.4	2.8	2.9	3.0	3.1	4.6	3.3	3.0	3.3	2.8	2.5	1.7
1979	41.3	41.8	42.6	42.0	39.1	41.0	41.4	40.5	41.2	41.6	41.5	41.5	41.9	1980		2.7	2.2	2.3									
1980		40.9	40.8	40.5										NEW HIRES PER 100 EMPLOYEES													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	1979	2.5	2.0	2.4	2.5	2.6	2.8	4.1	2.9	2.5	2.9	2.4	1.9	1.3
1979	3.9	4.6	5.2	4.6	1.9	3.9	4.2	4.1	3.8	4.0	3.6	3.7	3.7	1980		2.3	1.9	2.0									
1980		2.8	2.6	2.8																							

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.	
SIC 357—OFFICE AND COMPUTING MACHINES (Con.)														SIC 3573—ELECTRONIC COMPUTING EQUIPMENT (Con.)														
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.2	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	
1978	.1	.1	.1	.1	.1	.2	.1	.1	.1	.2	.1	.1	(¹)	1978	41.6	40.8	40.9	41.5	41.2	41.0	42.2	41.2	41.3	41.4	41.4	42.4	43.1	
1979	.1	.1	.1	.1	.1	.1	.2	.2	.1	.1	.1	.1	.1	1979	41.8	42.1	41.9	41.8	40.6	41.0	41.9	41.2	41.8	42.1	41.4	42.4	43.3	
1980		.1	.1	.2										1980		41.6	41.4	42.5										
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	
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	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	
1979	2.2	2.0	1.9	2.1	1.9	2.2	2.6	2.2	2.8	2.9	2.3	2.1	1.4	1979	3.0	3.0	3.1	3.0	2.3	2.7	2.8	2.3	2.8	3.1	3.0	3.5	3.9	
1980		1.8	2.0	2.2										1980		3.0	2.7	3.0										
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES														
1977	1.2	.9	.7	1.2	1.0	1.1	1.3	1.0	1.5	2.1	1.3	1.0	.9	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	
1978	1.2	.9	.9	1.0	1.0	1.1	1.3	1.1	1.9	2.0	1.3	1.2	.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	
1979	1.3	1.0	1.1	1.3	1.1	1.3	1.6	1.3	1.8	1.8	1.4	1.2	.9	1979	2.9	2.4	3.0	3.0	2.9	3.0	4.6	3.2	2.7	3.4	2.8	2.5	1.6	
1980		1.2	1.2	1.2										1980		2.6	2.2	2.5										
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES														
1977	.2	.5	.2	.3	.2	.1	.1	.2	.2	.1	(¹)	.3	.4	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	
1978	.1	.2	.2	.1	.1	(¹)	(¹)	.1	.3	(¹)	.1	.1	.1	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	
1979	.1	.2	.1	.1	(¹)	.1	.1	.1	.1	(¹)	.2	.1	(¹)	1979	2.6	2.0	2.6	2.7	2.5	2.7	4.3	2.8	2.4	3.1	2.5	2.0	1.4	
1980		.1	.3	.2										1980		2.3	1.9	2.1										
SIC 3573—ELECTRONIC COMPUTING EQUIPMENT														SIC 358—REFRIGERATION AND SERVICE MACHINERY														
ALL EMPLOYEES—IN THOUSANDS														RECALLS PER 100 EMPLOYEES														
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	1977	.1	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
1978	276.6	258.3	261.6	263.3	267.8	270.1	275.5	280.0	282.9	284.8	288.3	291.4	294.7	1978	.1	.1	.1	.1	.1	.1	(¹)	.1	.1	.1	.1	.1	(¹)	
1979	319.5	299.5	304.5	308.0	309.6	310.1	316.3	323.7	327.1	328.9	331.6	335.8	339.1	1979	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
1980		340.7	342.4	344.6										1980		.1	.1	.2									.1	
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES														
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	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	
1978	94.3	86.7	87.5	88.7	90.0	91.3	93.9	95.9	96.4	98.5	99.7	100.5	102.2	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	
1979	112.2	103.1	105.1	106.3	107.4	108.3	110.2	114.5	115.6	116.5	117.9	119.8	121.3	1979	2.1	1.9	1.9	1.9	1.9	2.0	2.5	2.0	2.5	2.9	2.3	1.9	1.3	
1980		121.8	122.1	123.5										1980		1.7	1.8	2.1										
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES														
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	1977	1.1	.8	.7	1.1	1.0	1.1	1.2	1.0	1.3	2.1	1.2	.9	.9	
1978	113.0	106.1	107.2	108.5	110.0	110.5	112.0	112.9	113.5	115.3	118.0	120.2	122.0	1978	1.1	.9	.8	.9	1.0	1.0	1.3	1.0	1.6	1.9	1.2	1.1	.8	
1979	131.9	122.8	125.0	126.2	127.4	127.1	129.9	134.0	135.9	137.0	137.8	139.4	140.2	1979	1.3	.9	1.1	1.2	1.0	1.2	1.6	1.2	1.6	1.8	1.4	1.2	.9	
1980		139.4	139.4	139.6										1980		1.1	1.1	1.2										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES														
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	1977	.1	.4	.2	.2	.1	(¹)	(¹)	.1	.1	.1	(¹)	.1	.2	
1978	233.79	223.58	224.54	227.84	226.60	226.73	235.05	228.25	232.52	238.46	237.22	245.07	251.70	1978	(¹)	.1	.1	.1	(¹)	(¹)	(¹)	(¹)	.1	.1	(¹)	(¹)	.1	
1979	256.23	246.29	247.21	248.71	244.01	248.87	256.01	252.97	260.41	264.81	258.34	265.42	275.39	1979	(¹)	.1	.1	(¹)	(¹)	.1	(¹)	.1	.1	(¹)	.1	(¹)	(¹)	
1980		265.41	269.10	278.38										1980		.1	.1	.2									(¹)	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS														
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	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	5.62	5.48	5.49	5.49	5.50	5.53	5.57	5.54	5.63	5.76	5.73	5.78	5.84	1978	184.4	180.2	180.0	182.7	183.3	184.9	187.0	186.0	183.2	184.4	186.9	185.0	189.0	
1979	6.13	5.85	5.90	5.95	6.01	6.07	6.11	6.14	6.23	6.29	6.24	6.26	6.36	1979	187.7	192.7	193.2	193.5	194.5	194.0	190.8	186.6	177.9	181.0	184.2	181.9	182.2	
1980		6.38	6.50	6.55										1980		183.1	183.0	183.2										

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.
SIC 358—REFRIGERATION AND SERVICE MACHINERY (Con.)														SIC 358—REFRIGERATION AND SERVICE MACHINERY (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	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	36.9	36.1	35.6	36.3	36.3	36.6	37.6	37.1	36.5	36.6	37.6	37.4	38.9	1978	3.2	3.0	2.5	3.2	3.6	3.2	3.3	3.2	4.5	4.0	3.3	2.5	1.9
1979	39.5	39.3	39.7	40.0	41.4	41.4	39.9	38.2	36.9	38.6	39.8	39.8	39.2	1979	3.4	2.7	2.5	3.1	3.0	3.3	3.2	4.3	5.6	3.6	3.3	3.5	2.7
1980		40.3	40.1	40.1										1980		3.5	2.9	3.1									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1.3	.8	.8	1.2	1.1	1.3	1.5	1.6	2.2	1.8	1.2	1.1	.9
1978	130.3	127.7	127.4	129.1	129.7	130.8	132.5	131.1	128.6	130.2	131.9	129.9	134.5	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
1979	132.9	137.0	137.8	137.9	140.7	139.6	136.3	131.5	123.1	126.7	130.4	127.5	126.0	1979	1.4	1.3	1.2	1.6	1.3	1.6	1.6	1.6	1.4	2.3	1.6	1.3	1.0
1980		127.5	127.7	128.2										1980		1.1	.9	.8									.8
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.8	.9	1.1	.5	.7	1.0	1.0	.7	1.1	1.3	.7	.4	.2
1978	251.74	232.46	245.21	251.03	245.37	248.63	253.68	250.92	250.51	255.41	257.67	259.20	273.84	1978	.6	.7	.6	.6	.8	.4	.3	.8	.9	.8	.6	.5	.3
1979	265.32	258.49	261.79	262.99	248.43	263.25	266.49	263.61	265.20	271.08	272.68	272.68	285.52	1979	1.0	.4	.4	.4	.7	.7	.5	1.9	2.2	1.0	.8	1.5	1.2
1980		273.74	275.92	280.50										1980		1.3	1.1	1.4									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 3585—REFRIGERATION AND HEATING EQUIPMENT													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	6.60	6.43	6.48	6.43	6.37	6.50	6.58	6.64	6.63	6.71	6.80	6.80	6.93	1978	128.2	126.3	127.9	128.8	128.0	128.7	129.9	129.4	126.4	127.1	128.9	127.1	130.1
1980		6.93	6.95	7.03										1979	129.3	134.0	134.7	134.9	135.8	135.0	131.5	128.1	119.8	122.4	126.1	124.3	124.5
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	41.0	39.2	40.8	41.7	41.1	41.3	42.0	41.0	41.0	40.8	40.9	40.5	42.0	1978	24.2	23.9	24.4	24.8	24.1	24.3	24.5	24.4	23.5	23.4	24.2	24.0	25.3
1979	40.2	40.2	40.4	40.9	39.0	40.5	40.5	39.7	40.0	40.4	40.1	40.1	41.2	1979	26.3	26.3	26.8	26.9	28.1	28.0	26.4	25.1	23.7	25.1	26.5	26.6	26.0
1980		39.5	39.7	39.9										1980		27.1	26.8	26.9									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	3.4	3.0	3.9	3.6	3.2	3.4	3.5	3.3	3.1	3.5	3.2	3.1	3.7	1978	91.1	90.4	91.3	91.9	91.2	91.5	92.4	91.7	88.8	89.9	91.3	89.6	93.3
1979	2.4	3.0	2.9	2.7	1.3	2.5	2.6	2.2	2.4	2.5	2.4	2.2	2.6	1979	92.6	96.1	97.1	97.3	99.9	98.8	95.2	91.2	83.3	86.4	90.5	88.3	86.5
1980		2.1	2.0	2.1										1980		88.0	87.7	87.5									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	3.1	4.8	2.6	3.0	3.3	3.5	3.4	2.9	3.0	3.0	3.2	2.4	1.7	1979	272.57	267.55	269.58	270.27	253.62	270.76	274.70	273.64	272.43	275.53	277.20	277.49	293.82
1980		3.5	2.5	2.6										1980		278.56	280.99	286.08									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	2.2	3.2	2.0	2.3	2.2	2.9	2.7	2.0	2.1	2.3	2.2	1.7	1.2	1979	6.73	6.59	6.64	6.56	6.47	6.62	6.70	6.74	6.76	6.82	6.93	6.92	7.08
1980		1.5	1.6	1.5										1980		7.07	7.06	7.17									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.7	1.5	.9	.8	.6	.5	.6	.4	.7	.5	.5	.7	.2	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
1978	.4	.6	.5	.3	.3	.6	.4	.5	.5	.6	.4	.3	.5	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
1979	.5	1.4	.3	.3	.6	.4	.4	.6	.6	.4	.5	.4	.2	1979	40.5	40.6	40.6	41.2	39.2	40.9	41.0	40.6	40.3	40.4	40.0	40.1	41.5
1980		1.6	.6	.5										1980		39.4	39.8	39.9									

See footnotes at end of tables.

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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 359—MISC. MACHINERY, EXCEPT ELECTRICAL (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	201.0	194.8	194.2	196.6	198.4	196.8	199.9	199.4	200.0	203.6	205.9	209.9	212.4
1979	2.7	3.4	3.3	3.0	1.5	2.8	2.9	2.6	2.6	2.7	2.6	2.3	2.7	1979	219.8	213.9	217.5	218.4	219.1	218.4	221.0	219.9	218.1	221.4	221.6	223.9	224.5
1980		2.1	2.1	2.1										1980		223.9	223.7	224.4									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	276.45	255.02	262.29	267.34	270.30	272.41	277.55	272.30	271.47	284.00	285.24	290.06	305.23
1979	3.2	5.5	2.7	3.1	3.5	3.7	3.4	2.9	2.6	2.8	3.2	2.5	1.7	1979	294.65	293.09	296.27	302.23	271.83	289.64	290.87	289.05	288.75	298.60	302.41	302.99	310.75
1980		3.8	2.4	2.4										1980		309.00	313.25	312.71									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	6.52	6.22	6.29	6.32	6.39	6.44	6.50	6.53	6.51	6.62	6.68	6.73	6.89
1979	2.1	3.3	2.0	2.3	2.2	2.9	2.5	1.9	1.8	2.0	1.9	1.6	1.0	1979	7.10	6.88	6.89	6.98	6.83	7.03	7.06	7.05	7.06	7.23	7.34	7.39	7.47
1980		1.2	1.4	1.1										1980		7.50	7.53	7.59									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.8	2.0	1.2	.9	.7	.3	.7	.4	.6	.6	.6	1.0	.2	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
1978	.5	.7	.5	.2	.2	.7	.4	.6	.5	.8	.5	.4	.6	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
1979	.6	1.8	.4	.3	.7	.4	.5	.5	.3	.3	.6	.5	.3	1979	41.5	42.6	43.0	43.3	39.8	41.2	41.2	41.0	40.9	41.3	41.2	41.0	41.6
1980		2.1	.7	.6										1980		41.2	41.6	41.2									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	1978	4.8	4.6	4.6	4.7	4.7	4.6	4.8	4.6	4.6	5.0	5.1	5.2	5.5
1979	3.6	2.8	2.5	3.2	3.3	3.4	3.0	4.9	6.5	4.0	3.5	4.1	2.9	1979	4.4	5.1	5.1	5.2	3.2	4.5	4.3	4.1	4.0	4.2	4.3	4.2	4.4
1980		4.0	2.9	2.9										1980		4.1	4.4	4.1									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.2	.8	.8	1.2	1.1	1.2	1.4	1.6	2.0	1.7	1.2	1.2	.8	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
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	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
1979	1.3	1.2	1.2	1.5	1.4	1.5	1.5	1.4	2.1	1.4	1.2	1.0	.7	1979	3.8	4.6	3.5	3.7	3.7	4.2	4.7	3.8	4.1	4.6	4.1	3.1	2.1
1980		1.0	.8	.7										1980		4.4	3.2	3.6									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.9	.9	1.4	.5	.4	.8	1.3	.9	1.4	1.7	.7	.3	.2	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
1978	.6	.5	.6	.6	1.1	.4	.2	.6	1.0	1.1	.7	.5	.3	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
1979	1.1	.4	.2	.4	.7	.8	.3	2.3	3.1	1.4	1.0	2.1	1.4	1979	3.3	3.8	3.0	3.3	3.3	3.7	4.3	3.3	3.6	3.8	3.4	2.7	1.8
1980		1.6	1.1	1.3										1980		3.1	2.7	2.8									
SIC 359—MISC. MACHINERY, EXCEPT ELECTRICAL														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	1977	3.2	2.6	2.6	3.2	3.0	3.2	3.8	4.5	4.0	3.0	2.9	2.3	
1978	260.9	253.2	252.5	254.3	256.9	255.9	260.1	260.1	260.8	264.5	267.0	271.5	273.7	1978	3.7	3.2	3.0	3.3	3.5	3.7	3.8	5.1	4.8	3.7	3.6	2.7	
1979	283.4	276.3	279.9	281.2	282.9	281.0	284.0	283.8	284.6	285.2	285.7	287.0	289.6	1979	3.6	3.3	2.7	3.2	3.4	3.8	3.9	5.4	4.0	3.5	3.1	2.8	
1980		289.5	289.6	290.2										1980		4.1	3.4	3.6									
WOMEN EMPLOYEES—IN THOUSANDS																											
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														
1978	47.0	47.1	46.4	46.5	46.8	46.7	46.8	46.2	46.4	47.0	47.5	48.4	48.7														
1979	49.6	48.9	49.2	49.4	49.6	49.2	49.7	49.5	49.5	49.8	50.0	49.9	50.2														
1980		50.2	50.2	50.5																							

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.
SIC 359—MISC. MACHINERY, EXCEPT ELECTRICAL (Con.)														SIC 3599—MACHINERY, EXCEPT ELECTRICAL, NEC (Con.)													
QUITS PER 100 EMPLOYEES														WOMEN EMPLOYEES—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	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	2.3	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	36.8	37.0	36.4	36.4	36.7	36.6	37.0	36.7	36.7	36.5	36.9	37.5	37.3
1979	2.2	2.0	1.6	2.1	2.3	2.4	2.5	2.3	3.4	2.6	2.0	1.6	1.1	1979	38.3	37.6	37.9	37.9	38.1	37.8	38.3	38.5	38.6	38.5	38.6	38.8	39.1
1980		1.9	1.6	1.8										1980		39.2	39.4	39.7									
LAYOFFS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS													
1977	.6	.6	.6	.7	.7	.4	.3	1.1	.6	.5	.4	.6	.6	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	.5	.9	.4	.6	.3	.3	.5	.5	.4	.5	.4	.7	.6	1978	169.4	163.4	162.8	165.0	167.3	165.6	169.3	169.3	169.5	171.5	173.6	177.1	178.5
1979	.6	.3	.3	.3	.4	.5	.5	.6	.9	.6	.7	.8	1.2	1979	185.6	180.2	183.5	184.1	184.3	184.0	186.4	186.3	185.1	187.3	187.3	189.4	189.8
1980		1.2	.9	.9										1980		189.5	190.0	190.8									
SIC 3592—CARBURETORS, PISTONS, RINGS, VALVES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	40.0	39.6	39.6	39.8	39.4	39.5	39.0	38.3	38.9	40.7	40.9	41.5	42.6	1978	6.34	6.02	6.11	6.13	6.20	6.26	6.32	6.36	6.36	6.46	6.51	6.54	6.67
1979	43.0	42.5	42.7	43.0	43.5	43.0	43.3	42.3	41.8	43.2	43.3	43.3	43.7	1979	6.90	6.65	6.67	6.77	6.67	6.84	6.86	6.84	6.86	7.04	7.13	7.20	7.26
1980		43.1	42.3	42.1										1980		7.28	7.36	7.42									
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	31.6	31.4	31.4	31.6	31.1	31.2	30.6	30.1	30.5	32.1	32.3	32.8	33.9	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	34.2	33.7	34.0	34.3	34.8	34.4	34.6	33.6	33.0	34.1	34.3	34.5	34.7	1979	41.5	42.5	42.9	43.5	40.0	41.0	41.2	41.0	41.0	41.2	41.2	41.2	41.7
1980		34.4	33.7	33.6										1980		41.4	41.6	41.4									
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	339.89	349.80	351.11	342.66	298.38	340.55	338.24	334.97	330.88	343.62	348.94	336.36	357.20	1979	4.5	5.1	5.2	5.4	3.5	4.5	4.4	4.1	4.2	4.4	4.5	4.4	4.5
1980		350.07	355.31	346.28										1980		4.4	4.5	4.4									
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	8.21	8.06	8.09	8.12	7.73	8.07	8.17	8.19	8.19	8.26	8.49	8.43	8.67	1978	2,006.1	1,944.4	1,953.2	1,963.0	1,972.9	1,981.2	2,007.9	1,999.1	2,016.2	2,039.0	2,053.3	2,068.9	2,074.0
1980		8.73	8.48	8.55										1979	2,124.3	2,073.0	2,083.7	2,096.3	2,100.1	2,110.5	2,144.4	2,127.6	2,105.7	2,152.8	2,162.0	2,164.0	2,171.9
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	839.2	807.7	811.2	815.6	821.0	827.4	840.0	829.8	843.3	857.9	867.0	874.2	875.0
1979	41.4	43.4	43.4	42.2	38.6	42.2	41.4	40.9	40.4	41.6	41.1	39.9	41.2	1979	902.9	871.5	876.0	884.2	887.2	894.8	912.6	902.6	896.6	919.7	927.0	928.0	934.3
1980		40.1	41.9	40.5										1980		925.5	924.8	930.3									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	1,317.9	1,279.3	1,284.7	1,290.5	1,294.7	1,300.5	1,315.0	1,301.3	1,318.9	1,341.4	1,352.1	1,366.7	1,369.9
1979	3.6	5.1	4.8	4.0	1.7	4.4	3.4	3.7	3.2	3.4	3.2	3.2	3.5	1979	1,393.7	1,366.4	1,373.8	1,382.3	1,386.1	1,389.8	1,411.9	1,390.3	1,370.3	1,408.6	1,414.6	1,411.5	1,419.2
1980		2.3	3.6	2.4										1980		1,409.2	1,400.0	1,406.5									
SIC 3599—MACHINERY, EXCEPT ELECTRICAL, NEC																											
ALL EMPLOYEES—IN THOUSANDS																											
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														
1978	220.9	213.6	212.9	214.5	217.5	216.4	221.1	221.8	221.9	223.8	226.1	230.0	231.1														
1979	240.5	233.8	237.2	238.2	239.4	238.0	240.7	241.5	242.8	242.0	242.4	243.7	245.9														
1980		246.4	247.3	248.1																							

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.
SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT (Con.)														SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	0.7	1.0	1.0	0.6	0.5	0.6	0.5	0.8	0.8	0.5	0.6	0.6	0.9
1978	234.55	222.05	224.53	229.07	228.74	229.37	232.47	233.78	236.16	240.57	240.38	243.39	251.93	1978	.6	.8	.6	.5	.5	.5	.5	.9	.6	.6	.6	.5	.6
1979	254.70	246.64	248.67	251.12	237.46	250.04	253.53	248.69	252.89	262.04	261.55	266.02	274.23	1979	.6	.7	.5	.5	.6	.4	.5	1.1	.8	.5	.6	.8	.7
1980		268.13	269.74	271.20										1980		1.0	.7	.6									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 361—ELECTRIC DISTRIBUTING EQUIPMENT													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	5.82	5.65	5.67	5.67	5.69	5.72	5.74	5.83	5.86	5.94	5.95	5.98	6.10	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
1979	6.32	6.12	6.14	6.17	6.12	6.22	6.26	6.28	6.37	6.47	6.49	6.52	6.64	1978	123.3	122.2	123.5	123.8	122.5	122.6	122.9	121.5	123.3	123.6	123.8	124.7	125.2
1980		6.67	6.71	6.78										1979	124.7	125.5	125.4	126.2	126.4	125.8	126.7	124.7	116.2	125.0	124.1	125.0	125.3
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	43.8	43.5	44.0	44.1	43.4	43.8	43.7	42.9	43.4	43.7	44.1	44.5	44.5
1979	40.3	40.3	40.5	40.7	38.8	40.2	40.5	39.6	39.7	40.5	40.3	40.8	41.3	1979	45.7	44.9	45.0	45.7	46.0	45.7	46.8	45.5	43.4	46.4	46.2	46.4	46.6
1980		40.2	40.2	40.0										1980		45.9	45.4	45.5									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	2.8	2.5	2.9	2.7	2.5	2.5	2.8	2.6	2.8	3.1	3.0	3.1	3.3	1978	88.3	87.2	88.7	89.1	87.5	87.7	88.0	86.5	87.9	88.4	88.8	89.5	90.3
1979	2.7	2.9	2.9	2.9	1.9	2.7	2.8	2.4	2.5	2.9	2.8	3.0	3.1	1979	89.5	90.5	90.6	90.3	92.0	91.0	91.7	89.9	82.8	88.6	88.1	89.0	89.2
1980		2.6	2.5	2.5										1980		89.4	87.7	87.3									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	237.98	227.88	223.86	234.84	234.09	232.36	232.80	236.02	235.42	244.62	245.43	249.49	257.30
1979	3.4	3.6	3.1	3.5	3.1	4.0	4.0	3.5	3.8	3.8	3.3	2.6	2.0	1979	255.50	247.38	249.02	254.20	242.87	253.13	256.41	248.61	246.31	260.50	264.14	268.06	278.14
1980		3.1	2.8	2.9										1980		269.74	270.00	271.48									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	2.6	2.4	2.0	2.2	2.4	3.0	3.2	2.4	3.2	3.2	3.1	2.3	1.5	1978	5.92	5.74	5.74	5.77	5.78	5.78	5.82	5.96	5.96	6.04	6.06	6.10	6.23
1979	2.5	2.6	2.3	2.5	2.4	3.0	3.2	2.5	2.8	2.9	2.6	1.9	1.4	1979	6.34	6.20	6.21	6.20	6.18	6.25	6.30	6.31	6.22	6.48	6.49	6.57	6.67
1980		2.1	1.9	2.1										1980		6.71	6.75	6.77									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.6	.8	.8	.7	.6	.6	.5	.5	.9	.4	.4	.3	.3	1977	40.5	39.4	40.6	40.3	39.9	40.0	41.1	40.2	40.2	40.8	40.5	40.9	41.4
1978	.4	.7	.4	.5	.5	.4	.4	.7	.5	.4	.3	.3	.2	1978	40.2	39.7	39.0	40.7	40.5	40.2	40.0	39.6	39.5	40.5	40.5	40.9	41.3
1979	.4	.6	.4	.5	.4	.6	.4	.6	.6	.4	.3	.3	.3	1979	40.3	39.9	40.1	41.0	39.3	40.5	40.7	39.4	39.6	40.2	40.7	40.8	41.7
1980		.5	.4	.4										1980		40.2	40.0	40.1									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	2.4	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	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	2.8	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	3.2	3.2	2.8	3.1	3.1	3.1	3.3	3.7	4.7	3.7	3.0	2.8	2.2	1979	2.8	2.6	2.8	2.8	2.0	2.8	3.2	2.7	2.4	2.7	2.9	3.1	3.5
1980		3.4	2.8	2.9										1980		2.8	2.5	2.5									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	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	3.0	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	1.7	1.5	1.3	1.7	1.5	1.7	1.8	1.6	2.8	2.2	1.6	1.3	.9	1979	3.2	3.7	3.0	3.1	2.9	3.7	3.9	3.3	3.9	3.2	3.2	2.3	1.7
1980		1.4	1.2	1.3										1980		3.0	2.5	3.0									

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.	
SIC 361—ELECTRIC DISTRIBUTING EQUIPMENT (Con.)														SIC 3612—TRANSFORMERS (Con.)														
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	
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	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	5.85	
1979	2.3	2.5	2.2	2.3	2.0	2.7	3.3	2.3	2.9	2.4	2.3	1.6	1.0	1979	6.01	5.85	5.85	5.89	5.90	5.93	6.01	5.97	5.85	6.15	6.16	6.23	6.36	
1980		1.8	1.5	1.9										1980		6.48	6.56	6.61										
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	.4	.6	1.2	.3	.3	.5	.3	.3	.4	.2	.3	.3	.2	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	
1978	.3	.4	.4	.3	.3	.3	.3	.3	.2	.5	.3	.3	.3	1978	40.6	39.7	39.4	40.6	40.4	40.1	40.6	40.5	40.9	40.9	40.9	41.4	41.4	
1979	.3	.4	.3	.2	.2	.3	.3	.5	.4	.2	.3	.2	.3	1979	40.5	40.8	39.9	41.0	39.5	40.7	40.8	39.3	40.2	40.2	40.6	40.8	41.6	
1980		.5	.4	.5										1980		39.9	40.2	40.3										
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	
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	1978	2.7	2.1	2.1	2.4	2.2	1.9	2.3	3.1	3.0	3.1	3.1	3.3	3.9	
1979	3.3	3.6	2.6	2.8	2.8	3.2	3.7	3.3	5.5	3.4	3.2	2.8	2.3	1979	3.2	3.3	3.0	3.1	2.6	3.4	3.6	2.9	2.8	3.0	3.1	3.3	3.8	
1980		3.7	3.1	3.2										1980		3.1	2.7	2.9										
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES														
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	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	
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	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	
1979	1.6	1.7	1.3	1.5	1.2	1.5	2.0	1.6	3.4	1.8	1.6	1.2	.8	1979	3.1	3.8	2.7	3.0	3.0	3.6	3.5	2.9	4.1	3.2	3.4	2.4	1.6	
1980		1.4	1.1	1.2										1980		2.8	2.3	2.8										
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES														
1977	.5	1.1	.5	.4	.4	.4	.2	.6	.8	.3	.5	.6	.4	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	
1978	.3	.4	.1	.2	.2	.4	.2	.3	.7	.4	.5	.2	.2	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	
1979	.4	.3	.2	.2	.2	.3	.5	.4	.6	.5	.4	.6	.7	1979	2.1	2.4	1.7	1.9	1.8	2.4	2.9	1.9	3.1	2.3	2.3	1.5	1.0	
1980		1.0	.8	.8										1980		1.2	1.1	1.4										
SIC 3612—TRANSFORMERS																												
ALL EMPLOYEES—IN THOUSANDS														RECALLS PER 100 EMPLOYEES														
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	1977	.4	.9	.7	.3	.3	.4	.5	.4	.4	.3	.4	.5	.2	
1978	55.1	55.0	55.2	55.2	54.7	54.8	55.1	54.0	55.1	55.3	55.2	55.6	55.7	1978	.3	.6	.4	.2	.2	.2	.2	.2	.3	.7	.2	.1	.1	
1979	55.4	55.5	55.4	55.6	55.9	55.7	56.4	55.7	51.3	56.0	55.4	55.8	55.8	1979	.3	.3	.2	.3	.3	.4	.2	.4	.3	.1	.2	.2	.1	
1980		56.1	55.5	55.1										1980		.6	.5	.6										
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	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	
1978	19.4	19.5	19.6	19.7	19.3	19.5	19.5	19.0	19.0	19.3	19.4	19.5	19.4	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	
1979	19.6	19.2	19.4	19.5	19.5	19.4	19.7	19.1	19.1	20.4	20.1	20.1	20.1	1979	3.2	3.5	2.7	2.8	3.0	2.8	3.4	2.9	5.6	3.6	3.6	2.7	2.2	
1980		20.3	19.7	19.7										1980		4.0	2.7	3.0										
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES														
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	1977	1.3	1.3	.9	1.6	1.6	1.6	1.3	1.3	1.9	1.7	.9	.9	.8	
1978	39.0	38.8	39.1	39.1	38.6	38.8	39.0	37.7	38.6	39.2	39.3	39.6	39.8	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	
1979	39.6	39.6	39.7	39.8	40.2	39.8	40.6	39.8	37.0	40.0	39.2	39.6	39.6	1979	1.5	1.6	1.2	1.3	1.2	1.3	1.8	1.3	2.8	1.7	1.7	1.0	.7	
1980		39.8	39.2	38.9										1980		1.3	.9	1.0										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES														
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	1977	.5	1.0	.4	.4	.6	.3	.4	.8	.8	.5	.4	.4	.3	
1978	225.74	212.00	211.18	219.65	218.56	217.34	223.71	227.21	230.68	231.09	233.54	238.46	242.19	1978	.3	.1	(²)	.2	.1	.5	.2	.4	1.0	.3	.3	.3	.3	
1979	243.41	238.68	233.42	241.49	233.05	241.35	245.21	234.62	235.17	247.23	250.10	254.18	264.58	1979	.4	.3	.2	.2	.1	.1	.2	.5	.9	.6	.6	.6	.6	
1980		258.55	263.71	266.38										1980		1.3	.4	.9										

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.
SIC 3613—SWITCHGEAR AND SWITCHBOARD APPARATUS														SIC 3613—SWITCHGEAR AND SWITCHBOARD APPARATUS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														RECALLS PER 100 EMPLOYEES													
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	1977	0.4	0.4	1.7	0.3	0.3	0.5	0.2	0.2	0.4	0.2	0.3	0.2	0.2
1978	68.2	67.2	68.3	68.6	67.8	67.8	67.8	67.5	68.2	68.3	68.6	69.1	69.5	1978	.4	.3	.4	.3	.3	.4	.4	.3	.2	.3	.3	.5	.5
1979	69.3	70.0	70.0	70.6	70.5	70.1	70.3	69.0	64.9	69.0	68.7	69.2	69.5	1979	.3	.4	.3	.2	.2	.2	.3	.5	.4	.2	.3	.2	.4
1980		69.4	68.7	68.5										1980		.4	.4	.5									
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	24.4	24.0	24.4	24.4	24.1	24.3	24.2	23.9	24.4	24.4	24.7	25.0	25.1	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
1979	26.1	25.7	25.6	26.2	26.5	26.3	27.1	26.4	24.3	26.0	26.1	26.3	26.5	1979	3.3	3.7	2.6	2.8	2.7	3.5	3.9	3.6	5.4	3.3	2.9	2.9	2.4
1980		25.6	25.7	25.8										1980		3.4	3.4	3.4									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	49.3	48.4	49.6	50.0	48.9	48.9	49.0	48.8	49.3	49.2	49.5	49.9	50.5	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
1979	49.9	50.9	50.9	50.5	51.8	51.2	51.1	50.1	45.8	48.6	48.9	49.4	49.6	1979	1.7	1.7	1.3	1.6	1.2	1.6	2.1	1.9	3.8	1.8	1.6	1.3	.9
1980		49.6	48.5	48.4										1980		1.5	1.3	1.3									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.5	1.1	.6	.4	.3	.4	.1	.5	.8	.2	.5	.7	.4
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	1978	.3	.7	.2	.2	.3	.3	.2	.2	.5	.4	.7	.2	.2
1979	265.32	254.66	260.90	264.04	250.88	262.20	264.47	259.91	254.67	270.95	274.73	279.76	288.56	1979	.4	.3	.2	.2	.3	.5	.7	.4	.3	.4	.3	.6	.8
1980		278.36	275.71	275.71										1980		.7	1.1	.8									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 362—ELECTRICAL INDUSTRIAL APPARATUS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	6.60	6.48	6.49	6.44	6.40	6.49	6.53	6.58	6.53	6.74	6.75	6.84	6.92	1978	245.1	241.8	243.3	242.3	243.8	244.2	245.3	244.8	244.0	246.7	247.2	248.7	249.2
1980		6.89	6.91	6.91										1979	251.3	248.8	250.8	251.5	252.1	253.4	257.1	256.1	244.0	250.0	250.5	250.7	250.6
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	1978	93.4	90.7	91.8	92.5	92.8	92.9	93.5	92.9	93.0	94.4	94.9	95.4	95.6
1979	40.2	39.3	40.2	41.0	39.2	40.4	40.5	39.5	39.0	40.2	40.7	40.9	41.7	1979	95.6	95.9	96.6	97.0	95.5	96.6	98.4	97.1	91.4	94.3	94.9	94.7	94.5
1980		40.4	39.9	39.9										1980		94.9	95.3	95.0									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	176.2	173.8	175.4	174.8	176.5	175.8	175.6	174.6	174.5	177.2	177.4	179.0	179.8
1979	2.5	2.1	2.7	2.6	1.5	2.4	2.8	2.5	2.1	2.5	2.8	3.0	3.3	1979	181.0	179.6	181.4	182.2	182.8	183.8	186.6	184.8	173.6	177.7	179.7	179.7	179.6
1980		2.5	2.3	2.2										1980		180.3	179.0	178.0									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	239.76	227.13	235.42	233.62	232.36	232.98	237.69	239.38	240.19	244.61	244.22	250.71	257.92
1979	3.2	3.6	3.3	3.2	2.9	3.7	4.3	3.6	3.7	3.2	3.0	2.3	1.7	1979	262.52	255.63	258.52	261.02	242.89	259.26	261.58	258.32	258.89	268.06	266.64	274.14	281.37
1980		3.2	2.7	3.2										1980		277.44	281.67	280.42									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	5.92	5.75	5.77	5.74	5.78	5.81	5.84	5.94	5.96	6.01	6.03	6.10	6.23
1979	2.5	2.6	2.6	2.7	2.2	3.0	3.7	2.7	2.7	2.4	2.3	1.7	1.0	1979	6.45	6.25	6.29	6.32	6.26	6.37	6.38	6.41	6.44	6.57	6.60	6.67	6.78
1980		2.2	1.9	2.3										1980		6.80	6.87	6.89									

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.
SIC 362—ELECTRICAL INDUSTRIAL APPARATUS (Con.)														SIC 3621—MOTORS AND GENERATORS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	40.5	39.5	40.8	40.7	40.2	40.1	40.7	40.3	40.3	40.7	40.5	41.1	41.4	1978	52.6	51.5	52.7	52.6	52.8	52.5	52.4	52.0	51.9	52.9	53.2	53.4	53.0
1979	40.7	40.9	41.1	41.3	38.8	40.7	41.0	40.3	40.2	40.8	40.4	41.1	41.5	1979	52.8	53.5	53.9	54.1	54.5	54.5	54.9	53.7	48.6	51.8	51.7	51.3	51.1
1980		40.8	41.0	40.7										1980		51.7	51.8	51.5									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	101.0	101.3	102.9	101.4	102.5	101.5	100.3	99.5	98.3	100.4	100.8	101.5	101.0
1979	3.0	3.2	3.4	3.3	2.0	3.1	3.1	2.9	2.7	3.1	2.8	3.2	3.5	1979	99.1	100.9	101.9	102.3	102.5	101.9	102.2	100.3	90.7	96.1	97.0	96.7	96.8
1980		2.9	2.9	2.8										1980		97.5	97.0	96.4									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	2.9	3.2	2.8	3.0	2.7	3.3	3.8	2.4	3.6	3.0	3.0	1.9	1.7	1979	262.44	262.17	261.35	264.09	243.07	260.98	264.45	259.05	253.60	265.28	265.98	270.50	279.04
1980		3.0	3.0	2.7										1980		277.71	281.81	280.98									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	1.9	2.4	1.4	1.6	1.8	2.5	2.6	1.4	2.3	2.2	1.7	1.9	1.4	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	2.0	2.2	2.0	2.1	2.0	2.6	2.9	1.8	2.2	1.9	1.8	1.3	1.0	1979	6.48	6.41	6.39	6.41	6.33	6.46	6.45	6.46	6.34	6.55	6.60	6.63	6.74
1980		1.7	1.8	1.8										1980		6.79	6.84	6.87									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.5	.7	.8	.5	.5	.4	.4	.2	.4	.4	.4	.3	.4	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	.3	.3	.2	.3	.3	.4	.4	.2	.5	.4	.3	.3	.2	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	.4	.5	.4	.4	.2	.4	.6	.2	.7	.6	.7	.3	.3	1979	40.5	40.9	40.9	41.2	38.4	40.4	41.0	40.1	40.0	40.5	40.3	40.8	41.4
1980		.8	.7	.5										1980		40.9	41.2	40.9									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1979	2.9	2.5	2.3	2.6	2.7	2.8	2.8	3.0	5.4	3.5	2.8	2.4	1.7	1979	3.1	3.4	3.4	3.4	2.1	3.1	3.2	2.8	2.6	2.9	3.0	3.4	3.6
1980		2.9	2.5	2.6										1980		3.0	3.0	2.9									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.1	1.0	.7	1.0	1.0	1.1	1.1	1.1	1.9	1.7	1.1	.9	.8	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
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	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
1979	1.4	1.2	1.1	1.3	1.4	1.5	1.5	1.3	2.5	1.9	1.2	.9	.7	1979	3.0	3.5	2.7	2.9	2.7	3.3	4.0	2.4	3.5	3.1	3.4	2.2	1.9
1980		1.1	1.1	1.1										1980		3.4	3.2	2.7									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.5	.8	.7	.4	.4	.4	.3	.7	.5	.5	.4	.4	.3	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
1978	.4	.3	.3	.3	.4	.4	.5	.5	.4	.5	.4	.5	.3	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
1979	.6	.2	.3	.4	.5	.4	.4	.9	1.9	.8	.8	.8	.4	1979	1.9	2.1	1.9	2.0	1.9	2.5	2.7	1.7	2.0	1.6	1.6	1.3	1.0
1980		.9	.6	.5										1980		1.6	1.6	1.5									
ALL EMPLOYEES—IN THOUSANDS														RECALLS PER 100 EMPLOYEES													
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	1977	.5	.9	1.0	.5	.5	.5	.5	.2	.5	.4	.5	.4	.4
1978	134.1	134.4	136.2	134.3	135.2	134.7	134.1	133.3	131.7	133.7	134.0	134.2	133.3	1978	.3	.3	.2	.2	.1	.2	.3	.1	.6	.5	.2	.3	.3
1979	130.9	133.1	133.8	133.7	133.8	133.5	134.1	132.6	122.2	128.9	129.0	128.2	128.4	1979	.6	.8	.3	.4	.3	.4	.9	.2	.5	.9	1.1	.4	.5
1980		128.9	128.1	127.7										1980		1.2	.9	.7									

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.
SIC 3621—MOTORS AND GENERATORS (Con.)														SIC 3622—INDUSTRIAL CONTROLS (Con.)													
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1.9	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	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	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	3.1	2.2	2.2	2.5	3.2	2.8	3.1	3.7	6.0	3.8	3.2	2.7	1.8	1979	2.6	2.3	3.0	2.8	1.2	3.0	2.6	2.4	2.6	3.3	2.1	2.6	3.3
1980		3.3	2.6	2.5										1980		2.5	2.4	2.5									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	1.2	.9	.9	1.3	1.4	1.5	1.2	1.2	2.0	1.8	.8	1.0	.8	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	1.3	1.1	1.2	1.3	1.4	1.4	1.6	1.4	2.3	1.7	1.2	.8	.6	1979	2.7	2.4	2.9	3.3	2.3	3.3	3.7	2.7	3.2	2.8	2.6	1.7	1.3
1980		.9	1.0	.9										1980		2.7	2.9	2.9									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.5	.4	.7	.4	.4	.5	.3	.8	.8	.4	.3	.4	.2	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	.4	.2	.2	.3	.4	.4	.6	.8	.4	.5	.3	.6	.4	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	.9	.2	.3	.2	.8	.4	.5	1.5	2.7	1.2	1.1	1.2	.5	1979	2.0	1.9	1.8	2.1	1.7	2.6	2.9	2.1	2.2	2.2	2.0	1.2	.9
1980		1.4	.7	.5										1980		1.5	1.9	2.1									
SIC 3622—INDUSTRIAL CONTROLS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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	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	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	71.4	68.3	69.0	70.0	70.3	71.1	73.0	73.4	72.9	71.7	71.9	72.9	72.6	1979	2.7	3.0	2.8	3.1	2.0	2.6	2.5	2.4	4.5	3.0	2.5	2.2	1.7
1980		72.3	71.9	72.0										1980		2.8	2.5	2.6									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	1.1	1.2	.7	.9	.8	1.0	1.0	1.3	2.2	2.0	.9	.7	.8
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	1978	1.1	1.1	.9	.9	1.0	1.1	1.1	.8	2.0	1.7	.9	.9	.9
1979	29.0	29.3	29.4	29.6	27.7	28.1	29.3	29.1	28.9	28.5	28.9	29.3	29.4	1979	1.3	1.0	1.0	1.2	1.1	1.4	1.4	1.3	2.6	1.9	1.3	1.0	.7
1980		29.3	29.5	29.6										1980		1.2	1.1	1.1									.7
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	.4	1.1	.5	.6	.5	.4	.2	.2	.1	.4	.5	.4	.3
1978	42.5	40.7	40.5	41.0	41.3	41.8	42.9	42.9	43.1	43.6	43.5	43.7	44.9	1978	.4	.5	.3	.3	.3	.5	.4	.2	.4	.7	.7	.6	.2
1979	46.4	44.5	44.8	45.4	45.6	46.4	48.0	48.1	47.7	45.9	46.7	47.0	47.1	1979	.4	.4	.5	.8	.2	.3	.2	.3	.7	.2	.3	.5	.3
1980		46.9	45.8	45.7										1980		.6	.5	.4									.3
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 363—HOUSEHOLD APPLIANCES													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	257.58	238.76	248.46	250.31	231.55	251.31	252.55	249.64	264.14	272.80	261.76	278.10	287.43	1978	184.9	181.7	181.8	184.6	188.6	188.2	191.9	188.2	186.5	185.4	184.7	180.2	176.8
1980		279.62	278.36	276.29										1979	180.0	175.7	179.5	179.2	177.6	178.1	180.4	180.1	178.8	182.8	184.1	183.3	180.9
														1980		177.8	177.0	178.3									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	1978	62.7	60.3	60.3	61.2	63.6	63.5	66.3	64.2	63.2	64.2	64.3	61.5	59.9
1979	6.36	5.91	6.06	6.12	6.03	6.19	6.19	6.21	6.62	6.67	6.61	6.75	6.86	1979	61.2	57.6	59.2	59.2	59.0	59.7	60.7	60.3	60.9	63.4	64.6	64.9	64.6
1980		6.82	6.89	6.89										1980		62.8	62.3	62.9									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS																											
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	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	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	1978	62.7	60.3	60.3	61.2	63.6	63.5	66.3	64.2	63.2	64.2	64.3	61.5	59.9
1979	40.5	40.4	41.0	40.9	38.4	40.6	40.8	40.2	39.9	40.9	39.6	41.2	41.9	1979	61.2	57.6	59.2	59.2	59.0	59.7	60.7	60.3	60.9	63.4	64.6	64.9	64.6
1980		41.0	40.4	40.1										1980		62.8	62.3	62.9									

See footnotes at end of tables.

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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 363—HOUSEHOLD APPLIANCES (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	145.6	142.5	142.4	145.1	148.8	148.9	152.5	148.6	146.8	146.1	146.0	141.5	137.5	1978	1.9	1.3	1.2	1.5	1.9	2.0	2.4	1.8	3.4	2.9	2.1	1.5	1.2
1979	142.2	137.0	140.8	140.7	140.6	141.0	142.9	142.4	140.7	144.4	146.1	146.1	143.1	1979	1.8	1.6	1.4	1.5	1.7	1.8	1.7	1.7	3.6	2.6	1.8	1.3	.9
1980		140.2	140.2	141.6										1980		1.2	1.2	1.1									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1.3	1.3	1.2	1.0	.9	1.1	1.6	1.2	2.2	.8	1.0	.8	2.5
1978	230.62	215.04	226.23	229.64	230.11	228.80	230.52	231.24	234.55	233.20	232.83	232.85	245.63	1978	1.5	1.6	1.1	1.0	.8	.7	.8	1.5	2.2	2.4	2.3	1.0	2.2
1979	253.53	243.97	246.98	251.03	232.23	248.46	251.77	250.04	253.50	262.91	262.51	264.71	271.32	1979	1.1	1.3	1.0	1.1	1.2	.8	1.8	2.1	.5	.6	.6	1.2	1.0
1980		270.27	271.60	266.66										1980		.9	1.0	1.0									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 3632—HOUSEHOLD REFRIGERATORS AND FREEZERS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	5.78	5.60	5.67	5.67	5.71	5.72	5.72	5.81	5.82	5.83	5.85	5.91	6.05	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
1979	6.37	6.13	6.19	6.26	6.16	6.29	6.31	6.33	6.50	6.54	6.53	6.52	6.65	1978	45.4	45.4	46.2	47.3	50.1	50.3	50.2	48.3	44.3	42.6	41.0	40.0	38.8
1980		6.74	6.79	6.82										1979	39.7	39.6	42.7	42.6	40.1	40.3	40.5	39.1	37.6	38.8	38.5	38.0	38.7
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	11.8	11.8	12.0	12.5	13.5	13.7	13.8	13.4	11.6	10.9	10.4	9.2	9.0
1979	39.8	39.8	39.9	40.1	37.7	39.5	39.9	39.5	39.0	40.2	40.2	40.6	40.8	1979	10.3	9.4	10.4	10.5	9.9	10.2	10.5	9.9	9.5	10.6	10.6	10.8	10.9
1980		40.1	40.0	39.1										1980		10.8	10.8	10.8									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	35.9	35.9	36.5	37.6	40.2	40.6	40.4	38.8	34.6	33.1	31.9	31.1	30.1
1979	2.4	2.2	2.1	2.2	1.5	2.0	2.5	2.1	2.5	2.8	2.8	3.0	3.1	1979	31.9	31.0	34.0	34.0	32.5	32.8	33.0	31.7	29.9	31.1	30.9	31.0	31.2
1980		2.3	2.1	2.1										1980		31.2	31.0	31.1									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	4.2	4.4	3.6	4.8	3.8	6.1	4.5	4.2	5.1	4.8	3.9	3.5	1.9	1979	278.70	263.87	269.87	268.00	258.61	269.00	280.85	279.61	280.86	290.39	296.21	294.17	298.16
1980		3.7	3.0	2.7										1980		303.07	305.78	277.13									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	2.8	2.7	2.3	2.8	3.8	3.9	3.3	2.5	3.2	3.0	2.8	1.9	1.0	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	2.4	1.7	1.7	2.3	2.0	4.1	2.7	2.5	2.9	2.8	2.5	2.0	1.0	1979	6.95	6.63	6.68	6.70	6.77	6.81	6.85	6.87	7.22	7.17	7.26	7.21	7.29
1980		1.6	1.4	1.4										1980		7.41	7.44	7.49									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.1	1.8	1.2	1.7	1.6	1.3	.9	.6	1.4	.8	.8	.4	.3	1977	42.1	42.0	41.7	42.0	42.0	42.0	41.8	42.3	43.6	43.7	42.2	41.0	42.3
1978	.9	1.4	.9	1.1	.9	.9	.8	1.7	.8	.6	.7	.5	.4	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	1.1	2.2	1.3	1.9	.8	1.2	.9	1.1	1.5	.7	.6	.7	2	1979	40.1	39.8	40.4	40.0	38.2	39.5	41.0	40.7	38.9	40.5	40.8	40.8	40.9
1980		1.2	.8	.6										1980		40.9	41.1	37.0									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1.5	.7	.5	1.0	1.5	1.0	1.6	2.9	2.3	2.1	1.5	1.1	1.5
1978	4.7	3.9	3.2	3.7	4.0	4.2	4.6	4.8	7.1	7.0	6.0	3.7	4.5	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	4.2	4.0	3.5	3.9	4.2	4.3	4.9	5.4	5.4	4.9	3.8	3.8	2.8	1979	2.2	1.8	1.8	1.5	1.1	1.9	3.0	2.7	2.6	2.6	2.7	2.7	2.2
1980		3.6	3.8	3.6										1980		2.0	2.2	1.8									

See footnotes at end of tables.

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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.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	5.1	5.4	4.7	5.9	4.6	10.4	5.8	5.5	3.6	5.4	3.3	4.8	1.8	1979	298.50	286.31	284.07	295.07	222.27	290.21	289.02	299.88	313.39	315.29	313.34	312.26	350.24
1980		2.9	3.7	2.9										1980		323.52	316.01	319.60									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.9	6.0	.4	.8	2.9	3.8	2.3	2.1	1.4	.6	1.5	1.1	.4	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
1978	2.4	4.4	3.0	3.2	5.3	3.8	2.8	1.3	.6	1.1	1.1	.3	.1	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
1979	1.8	.9	1.1	1.0	1.8	7.1	2.7	1.6	1.4	1.7	.8	1.7	.3	1979	7.50	7.23	7.21	7.34	7.17	7.31	7.28	7.35	7.70	7.69	7.68	7.71	8.07
1980		.1	.3	.5										1980		7.91	7.92	8.01									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.8	4.7	1.7	2.5	2.3	2.4	1.2	.9	1.9	1.6	1.9	.4	.6	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
1978	1.4	2.9	1.2	1.1	1.9	1.5	1.2	1.1	1.9	.8	.7	1.0	.7	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
1979	1.8	3.1	2.4	3.6	1.7	2.0	1.6	2.5	.1	1.2	.8	1.4	.4	1979	39.8	39.6	39.4	40.2	31.0	39.7	39.7	40.8	40.7	41.0	40.8	40.5	43.4
1980		1.0	1.3	.9										1980		40.9	39.9	39.9									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1979	5.3	4.1	3.4	3.8	5.6	5.6	9.6	7.8	7.6	5.7	4.1	3.5	2.5	1979	1.4	.9	.5	1.1	.3	1.3	.5	1.1	1.7	1.7	1.5	1.6	4.1
1980		4.4	5.1	3.4										1980		1.7	1.2	1.3									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	.8	.4	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
1978	1.4	.8	.8	.7	1.6	1.7	1.9	1.5	2.5	2.5	1.1	.6	.5	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
1979	1.5	.7	.8	.9	1.2	1.5	1.5	1.9	5.5	2.6	.9	.5	.4	1979	2.8	6.7	3.1	2.2	2.2	3.6	3.6	2.7	2.6	2.9	1.7	1.9	1.0
1980		.7	.7	.7										1980		1.9	2.2	1.5									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES 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	1.6	1.6	1.8	3.3	2.0	3.0	2.8	.6	1.1	.9	.9	.3	.3
1978	2.4	.6	.3	.9	1.7	1.5	.9	.6	6.8	9.0	2.5	1.5	3.0	1978	1.3	1.8	1.9	2.0	1.2	1.5	2.5	1.5	1.0	.6	.6	.2	.2
1979	1.8	1.9	1.3	1.2	2.4	1.4	5.7	3.3	.3	.5	1.3	.9	.8	1979	1.2	.6	1.0	.9	1.1	2.3	2.0	1.3	1.8	1.6	.7	.7	.3
1980		.6	1.7	.7										1980		1.0	.6	.3									
SIC 3633—HOUSEHOLD LAUNDRY EQUIPMENT														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	.5	1.7	1.1	.4	1.0	.2	.1	.1	.3	.1	.7	(¹)	(¹)
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	1978	.5	.7	1.4	.8	.1	.3	.1	.5	.3	.6	.3	.2	.3
1978	23.1	22.7	23.0	23.3	23.9	23.8	24.1	24.6	23.5	22.9	22.7	21.8	21.1	1979	1.0	5.7	1.3	.8	.3	.5	1.1	1.0	.2	.4	.3	.4	.2
1979	23.1	21.4	22.6	22.7	22.9	22.8	23.5	23.4	23.1	23.9	23.8	23.7	23.9	1980		.2	.7	.6									
1980		23.9	23.7	23.5																							
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	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	5.0	4.8	5.0	5.0	5.2	5.2	5.4	5.6	5.0	4.8	4.8	4.5	4.4	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	4.9	4.1	4.7	4.8	4.7	4.9	5.0	5.0	5.0	5.1	5.0	5.0	5.2	1979	1.9	.9	2.0	1.4	2.0	2.0	2.4	1.8	1.9	2.8	2.8	1.6	1.0
1980		5.2	5.1	5.1										1980		1.8	3.7	4.0									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	.6	.5	.4	.5	.6	.8	.5	1.0	1.2	1.0	.5	.3	.2
1978	18.1	17.7	18.0	18.2	18.8	18.8	19.0	19.4	18.3	17.8	17.7	16.9	16.2	1978	.7	.5	.6	.6	.5	.6	.4	.6	1.5	1.2	.7	.3	.3
1979	18.2	16.5	17.7	17.7	18.0	17.9	18.6	18.4	18.1	18.9	18.8	18.7	18.9	1979	.7	.3	.3	.4	.5	.9	.8	.8	.9	1.5	.7	.4	.3
1980		19.0	18.7	18.6										1980		.3	.5	.3									

See footnotes at end of tables.

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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 3633—HOUSEHOLD LAUNDRY EQUIPMENT (Con.)														SIC 3634—ELECTRIC HOUSEWARES AND FANS (Con.)													
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	0.9	0.4	0.3	0.1	0.1	0.3	0.6	0.4	3.0	3.4	2.4	0.2	0.1	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
1978	1.2	.5	.4	.5	(¹)	.2	(¹)	.1	2.6	1.6	5.1	2.2	1.8	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
1979	.3	.1	.1	.1	.7	(¹)	.4	(¹)	2.	1.6	1.1	.4	.2	1979	3.4	2.7	2.2	3.6	2.5	4.2	3.6	3.5	4.9	4.3	4.4	2.8	1.8
1980		.8	2.3	2.4										1980		2.6	2.2	2.4									
SIC 3634—ELECTRIC HOUSEWARES AND FANS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	1977	.9	.8	.8	1.4	1.1	1.3	1.0	.5	1.7	1.0	.6	.9	.2
1978	53.5	50.8	50.1	51.1	51.8	51.4	54.1	53.1	55.6	56.5	57.5	56.1	54.3	1978	1.0	1.7	1.0	1.8	.6	1.1	1.2	1.3	.8	.8	.8	.6	.4
1979	54.1	52.0	52.1	51.9	52.5	53.1	53.3	54.6	55.1	55.8	56.4	56.6	55.2	1979	1.0	1.5	1.0	2.0	.8	1.4	.8	.7	1.0	.9	.6	.6	.3
1980		53.0	51.6	53.0										1980		2.6	.8	.5									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	27.8	25.7	25.3	26.0	26.5	26.3	28.5	27.4	28.6	30.3	30.5	29.8	28.6	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
1979	27.6	26.4	26.3	26.3	26.7	26.7	26.8	27.2	27.8	28.6	29.4	29.8	29.7	1979	4.9	6.1	4.3	5.3	4.8	4.7	4.3	4.9	6.2	4.9	4.5	5.7	3.7
1980		27.8	27.2	27.9										1980		5.0	3.6	3.4									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	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
1978	42.6	39.9	39.1	40.3	41.0	40.6	43.4	42.2	44.7	45.7	46.5	45.1	42.6	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
1979	42.9	40.7	40.9	40.7	41.5	42.1	42.2	43.4	43.9	44.3	45.3	45.6	44.2	1979	2.9	3.2	2.4	2.5	2.7	2.8	2.7	2.5	4.9	3.5	3.1	2.6	1.5
1980		42.3	41.4	42.8										1980		2.3	1.9	1.9									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	1.7	2.4	1.5	1.1	.6	1.3	2.4	1.9	.5	.5	.5	.6	7.6
1978	198.68	184.69	195.02	191.83	198.21	197.38	198.21	197.78	199.08	201.87	203.00	207.87	204.69	1978	1.4	3.1	2.7	2.2	1.0	.8	.1	.6	.3	(¹)	3.0	.4	2.5
1979	208.82	209.62	209.08	213.33	202.01	205.80	206.06	201.08	206.03	214.66	212.00	215.74	212.40	1979	1.1	2.1	1.2	1.8	1.3	.6	.7	1.3	.3	.4	.1	2.2	1.4
1980		218.44	219.52	217.06										1980		1.5	.5	.3									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 364—ELECTRIC LIGHTING AND WIRING EQUIPMENT													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														ALL EMPLOYEES—IN THOUSANDS													
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	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	4.93	4.76	4.90	4.76	4.87	4.91	4.87	4.92	4.94	4.96	5.00	5.07	5.13	1978	217.8	213.1	213.4	215.7	213.7	214.2	216.9	212.8	217.8	222.8	223.2	225.0	224.9
1979	5.30	5.28	5.32	5.32	5.22	5.25	5.23	5.25	5.31	5.38	5.34	5.34	5.35	1979	225.7	225.5	224.5	225.9	226.9	227.0	230.2	223.7	219.2	227.2	226.9	225.4	226.4
1980		5.53	5.60	5.58										1980		225.0	223.7	224.2									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	1978	99.7	97.1	96.6	97.8	98.1	98.5	99.8	97.2	99.5	102.2	102.8	103.6	103.4
1979	39.4	39.7	39.3	40.1	38.7	39.2	39.4	38.3	38.8	39.9	39.7	40.4	39.7	1979	103.7	103.4	103.1	103.9	103.9	104.2	105.5	102.7	99.8	104.2	104.5	103.7	105.0
1980		39.5	39.2	38.9										1980		103.3	102.6	102.9									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	165.1	161.9	161.8	164.0	161.2	161.6	164.1	159.8	164.8	169.1	169.8	171.8	171.6
1979	2.4	2.5	2.2	2.3	1.2	1.9	2.5	1.8	2.4	3.1	2.9	3.5	2.9	1979	171.0	172.6	171.0	172.2	172.7	172.5	175.1	168.8	164.0	171.0	171.3	169.7	170.8
1980		2.1	2.0	1.8										1980		169.4	167.7	168.5									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	219.49	203.81	208.40	215.59	216.68	216.95	221.81	217.31	220.70	223.51	224.32	227.36	235.41
1979	4.6	4.4	3.5	5.9	3.6	5.9	4.7	4.5	6.1	5.7	5.4	3.7	2.3	1979	234.59	228.63	231.32	232.47	219.82	233.78	232.80	228.52	230.26	239.40	241.59	245.21	251.52
1980		5.7	3.4	3.3										1980		246.00	245.52	249.55									

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.
SIC 364—ELECTRIC LIGHTING AND WIRING EQUIPMENT (Con.)														SIC 3641—ELECTRIC LAMPS													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—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	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	5.46	5.28	5.33	5.31	5.35	5.37	5.41	5.46	5.49	5.56	5.58	5.60	5.70	1978	37.4	37.9	37.5	37.3	37.0	37.0	36.8	36.6	36.9	37.6	37.8	38.1	38.2
1979	5.85	5.73	5.74	5.74	5.68	5.83	5.82	5.80	5.80	5.97	5.98	6.01	6.09	1979	37.7	39.1	37.6	37.8	38.1	38.0	38.4	37.9	33.4	38.2	37.8	37.2	38.3
1980		6.15	6.20	6.27										1980		38.1	37.1	36.9									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	40.2	38.6	39.1	40.6	40.5	40.4	41.0	39.8	40.2	40.2	40.6	40.6	41.3	1978	23.8	24.1	23.9	23.7	23.5	23.5	23.3	23.2	23.3	23.8	24.1	24.3	24.3
1979	40.1	39.9	40.3	40.5	38.7	40.1	40.0	39.4	39.7	40.1	40.4	40.8	41.3	1979	24.0	24.9	24.1	24.2	24.4	24.2	24.5	24.1	21.1	24.4	24.2	23.7	24.4
1980		40.0	39.6	39.8										1980		23.7	23.2	23.0									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	2.9	2.3	2.8	2.9	2.6	2.7	2.9	2.6	2.9	3.2	3.0	3.1	3.2	1978	32.8	33.2	32.8	32.6	32.3	32.4	32.3	31.9	32.3	33.0	33.1	33.5	33.6
1979	2.6	3.0	3.0	2.9	1.6	2.7	2.5	2.3	2.4	2.7	2.8	3.0	2.8	1979	33.3	34.9	33.4	33.5	33.9	33.7	34.0	33.5	29.1	33.7	33.5	32.9	34.0
1980		2.4	2.4	2.5										1980		33.8	32.8	32.5									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	2.6	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
1979	3.5	3.9	3.4	3.6	3.2	4.0	3.9	4.1	4.2	4.3	3.3	2.5	1.9	1979	257.63	246.84	257.71	254.61	242.35	251.29	244.11	246.25	259.37	268.37	276.12	273.55	273.49
1980		3.2	2.9	3.2										1980		273.38	273.48	276.58									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	2.7	2.8	2.5	3.0	2.6	3.1	3.3	2.4	3.1	3.1	2.6	1.9	1.4	1979	6.33	6.11	6.18	6.15	6.12	6.22	6.18	6.25	6.42	6.61	6.59	6.56	6.59
1980		2.1	2.0	2.4										1980		6.75	6.82	6.88									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.6	1.1	1.4	.6	.4	.4	.5	1.0	1.1	.4	.4	.3	.3	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
1978	.5	1.3	.5	.5	.4	.4	.3	1.1	.7	.4	.3	.3	.2	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
1979	.5	.6	.4	.2	.4	.5	.3	1.4	.7	.8	.3	.3	.3	1979	40.7	40.4	41.7	41.4	39.6	40.4	39.5	39.4	40.4	40.6	41.9	41.7	41.5
1980		.7	.5	.4										1980		40.5	40.1	40.2									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1979	3.7	3.2	2.7	3.0	3.4	3.5	3.5	5.1	5.6	4.3	3.4	3.3	3.0	1979	2.3	2.9	2.8	2.6	1.5	2.1	1.7	1.3	1.8	2.4	3.0	2.8	2.5
1980		3.4	2.8	3.1										1980		2.0	2.2	2.5									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	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
1979	1.8	1.6	1.3	1.8	1.7	2.0	1.8	1.6	3.0	2.3	1.7	1.3	1.1	1979	2.1	2.3	2.3	2.3	2.3	2.1	2.3	1.3	2.4	2.8	2.4	1.6	1.1
1980		1.4	1.4	1.4										1980		2.0	1.4	1.7									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.9	1.1	1.8	.6	.4	.6	.6	1.6	1.0	.5	.4	.7	1.0	1977	1.1	1.0	.8	1.4	1.0	1.1	1.6	.7	1.7	1.5	1.2	.5	.6
1978	.7	1.0	.6	.4	.6	.7	.9	2.0	.6	.5	.6	.4	.6	1978	1.3	1.2	.8	1.0	1.3	1.7	1.2	.8	1.9	2.1	1.6	1.5	.7
1979	1.0	.5	.5	.3	.8	.5	.6	2.7	1.4	1.0	.8	1.1	1.2	1979	1.3	1.3	1.5	1.6	1.6	1.4	1.6	.7	1.5	1.7	1.6	.8	.5
1980		1.0	.6	.9										1980		.9	.7	1.0									

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.	
SIC 3641—ELECTRIC LAMPS (Con.)														SIC 3643—CURRENT-CARRYING WIRING DEVICES (Con.)														
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	0.6	0.2	2.1	0.4	0.3	0.4	0.7	0.2	2.0	0.2	0.3	0.2	0.1	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	.3	.2	.2	.5	.1	.1	.1	.8	.3	.2	.4	.2	.1	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	.2	.3	.1	.2	.2	.1	.3	.1	.4	.1	.3	.1	1979	40.6	40.2	40.3	40.7	38.9	40.2	40.5	40.1	40.4	41.0	40.7	41.7	42.0	
1980		.4	.2	.2										1980		40.8	40.1	40.4										
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	2.6	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	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	2.9	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	2.1	2.0	1.6	1.9	2.2	1.8	1.8	2.2	3.0	3.7	2.0	1.9	1.7	1979	2.9	2.8	3.0	2.9	1.5	2.7	2.7	2.8	2.8	3.2	3.2	3.8	3.5	
1980		2.5	2.5	3.3										1980		2.9	2.7	2.7										
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES														
1977	.6	.5	.5	.7	.7	.6	.7	.6	.9	.9	.7	.4	.4	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	.7	.7	.6	.5	.6	.9	.8	.5	1.3	1.0	.8	.5	.5	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	.8	.7	.5	.7	.8	.8	.9	.7	1.4	1.0	.7	.5	.4	1979	3.4	3.2	2.9	3.0	2.9	4.6	4.4	3.5	4.5	3.8	3.3	2.6	2.0	
1980		.7	.6	.7										1980		2.7	2.9	3.0										
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES														
1977	.7	.2	3.2	.2	.3	.5	.1	2.7	.1	.5	.4	.1	.2	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	.4	.2	.6	.1	.8	.3	.2	1.0	.2	.4	.1	.1	.3	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	.5	.2	.1	.2	.4	(¹)	(¹)	.8	.4	1.6	.4	.6	.7	1979	2.7	2.4	2.0	2.6	2.2	3.6	3.6	2.7	3.2	3.4	2.7	2.1	1.7	
1980		.9	1.0	1.6										1980		2.1	2.1	2.6										
SIC 3643—CURRENT-CARRYING WIRING DEVICES														SIC 3644—NONCURRENT-CARRYING WIRING DEVICES														
ALL EMPLOYEES—IN THOUSANDS														RECALLS 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	.5	1.5	.7	.7	.3	.5	.3	.3	.7	.1	.3	.4	.4	
1978	88.1	85.9	86.0	87.7	86.9	87.6	88.2	86.8	88.4	89.9	89.7	89.9	90.6	1978	.5	2.0	.4	.5	.6	.5	.3	.9	.3	.2	.2	.3	.2	
1979	92.1	90.3	90.1	89.9	90.8	91.4	93.1	91.1	92.1	92.8	93.6	94.4	95.3	1979	.4	.2	.2	.1	.4	.6	.5	.5	.9	.2	.4	.2	.1	
1980		94.9	94.4	94.4										1980		.2	.3	.1										
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES														
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	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	43.4	41.8	41.8	43.0	42.8	43.3	43.6	42.5	43.3	44.5	44.6	44.8	45.0	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	45.5	44.7	44.8	44.5	44.5	45.1	45.8	45.0	45.5	45.8	46.3	46.6	47.5	1979	3.1	3.0	2.5	2.4	3.3	3.5	3.3	3.3	5.0	4.1	2.7	2.5	2.2	
1980		46.9	46.5	46.6										1980		3.2	2.6	2.6										
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES														
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	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	62.3	60.4	60.1	62.1	61.3	61.8	62.2	60.8	62.4	63.8	63.8	64.1	64.4	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	64.7	64.3	63.8	63.5	63.8	64.2	65.8	63.7	64.1	64.7	65.4	66.2	66.9	1979	1.8	1.6	1.1	1.4	1.6	2.0	2.0	1.5	3.4	2.5	1.5	1.2	1.2	
1980		66.5	65.9	66.3										1980		1.6	1.4	1.4										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES														
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	1977	.6	1.0	.8	.7	.2	.2	.2	.9	.6	.6	.5	.9	1.0	
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	1978	.7	1.8	.7	.7	.6	.5	.7	1.2	.2	.4	.5	.4	.4	
1979	222.49	214.27	215.61	217.75	205.39	217.88	221.54	217.34	220.99	230.01	229.14	237.69	240.24	1979	.6	.5	.7	.2	1.1	.6	.2	1.0	.5	.7	.4	.6	.4	
1980		237.05	235.39	240.38										1980		.7	.4	.4										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS														
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	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	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	1978	23.8	23.6	23.7	23.8	21.9	21.8	23.8	23.8	23.7	24.3	24.6	25.1	25.2	
1979	5.48	5.33	5.35	5.35	5.28	5.42	5.47	5.42	5.47	5.61	5.63	5.70	5.72	1979	25.6	25.5	25.8	25.9	26.0	25.9	26.2	25.7	25.4	25.7	25.0	24.8	24.9	
1980		5.81	5.87	5.95										1980		25.4	25.2	25.4										

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.
SIC 3644—NONCURRENT-CARRYING WIRING DEVICES (Con.)														SIC 3645—RESIDENTIAL LIGHTING FIXTURES (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	17.2	17.5	17.6	17.8	15.1	15.1	17.1	17.1	16.9	17.6	18.0	18.4	18.5	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	18.7	18.7	18.9	19.1	19.1	19.1	19.3	18.7	18.5	18.8	18.1	18.0	18.1	1979	38.1	36.5	38.1	38.0	36.4	38.5	38.6	37.8	38.5	38.0	39.2	38.8	38.9
1980		18.4	18.2	18.5										1980		37.9	38.0	37.0									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	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	238.19	224.62	233.16	237.10	224.23	238.00	239.79	234.52	234.14	241.02	241.41	253.83	257.99	1979	1.9	1.5	2.5	2.0	.8	1.8	1.8	2.0	2.1	2.0	2.3	2.4	2.0
1980		258.05	256.31	256.31										1980		1.8	1.2	1.3									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 365—RADIO AND TV RECEIVING EQUIPMENT													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	6.03	5.73	5.80	5.84	5.87	5.98	6.04	6.06	6.05	6.18	6.19	6.33	6.37	1978	119.5	121.4	118.6	117.2	115.7	117.0	118.6	117.1	118.1	122.4	124.0	123.9	120.3
1980		6.50	6.44	6.44										1979	114.2	114.4	114.8	113.5	110.7	112.5	115.2	112.2	112.9	117.7	118.0	114.7	114.2
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	1978	64.0	64.9	63.1	62.1	61.4	62.3	62.6	61.2	63.3	66.6	67.7	67.8	65.4
1979	39.5	39.2	40.2	40.6	38.2	39.8	39.7	38.7	38.7	39.0	39.0	40.1	40.5	1979	61.0	61.2	60.1	59.9	57.9	59.2	61.7	59.4	60.6	64.5	64.6	61.6	61.4
1980		39.7	39.8	39.8										1980		58.9	58.1	58.8									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	1978	89.0	90.9	88.1	86.9	84.9	86.2	87.4	86.6	87.5	91.8	93.2	93.4	90.8
1979	2.3	2.8	2.9	3.1	1.3	2.4	2.3	1.6	2.1	2.3	2.4	2.4	2.5	1979	84.9	84.3	84.7	84.5	81.6	82.7	85.3	83.5	84.2	89.2	88.7	85.2	84.3
1980		2.5	2.8	2.4										1980		81.4	79.8	80.5									
SIC 3645—RESIDENTIAL LIGHTING FIXTURES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	25.9	24.9	25.6	26.3	26.1	25.9	25.7	25.1	25.9	26.4	26.3	26.3	26.7	1978	5.31	5.16	5.16	5.20	5.19	5.21	5.24	5.35	5.36	5.40	5.45	5.39	5.52
1979	26.6	26.1	26.6	27.1	27.0	26.5	27.1	26.4	26.8	26.8	27.1	26.2	26.0	1979	5.84	5.68	5.65	5.75	5.72	5.79	5.89	5.89	5.91	5.80	5.89	5.98	6.12
1980		25.3	25.4	25.9										1980		6.13	6.19	6.27									
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	20.1	19.4	20.1	20.4	20.2	20.1	19.8	19.3	20.2	20.4	20.4	20.4	20.7	1978	38.9	37.6	37.9	38.6	38.8	38.7	38.9	38.8	39.6	40.2	39.3	39.2	38.8
1979	20.7	20.1	20.6	21.2	21.1	20.6	21.0	20.4	20.9	20.7	21.2	20.4	20.3	1979	38.3	37.2	38.0	38.9	35.9	38.2	39.2	37.5	38.0	39.6	38.8	39.2	39.3
1980		19.7	19.6	19.8										1980		38.3	38.5	38.9									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	1978	2.1	1.8	1.5	1.7	1.8	2.1	2.1	2.1	2.1	2.9	2.5	2.2	2.0
1979	175.26	165.35	173.74	170.62	160.89	177.49	177.17	173.50	178.26	176.70	182.28	181.97	183.61	1979	2.0	1.7	1.8	2.4	1.1	1.8	2.6	2.0	1.9	2.4	2.2	2.0	1.7
1980		184.19	184.68	177.97										1980		1.4	1.6	1.8									
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	4.60	4.53	4.56	4.49	4.42	4.61	4.59	4.59	4.63	4.65	4.65	4.69	4.72														
1980		4.86	4.86	4.81																							

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.	
SIC 365—RADIO AND TV RECEIVING EQUIPMENT (Con.)														SIC 3651—RADIO AND TV RECEIVING SETS (Con.)														
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	
1978	5.3	6.3	4.6	4.3	5.6	4.7	5.7	7.1	5.8	6.5	6.2	5.1	1.9	1978	210.92	203.68	203.14	203.67	207.43	208.59	206.90	211.14	214.73	219.38	217.32	214.23	219.82	
1979	4.0	4.2	4.3	4.9	4.2	7.3	3.9	3.9	3.8	4.2	3.0	2.7	2.1	1979	229.74	214.11	221.13	229.85	211.09	226.80	237.51	227.10	227.71	234.78	238.23	242.42	244.77	
1980		2.9	3.8	3.4										1980		242.57	245.50	253.49										
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	2.0	1.0	.8	1.2	1.9	2.4	2.3	1.6	4.0	3.0	3.0	1.5	1.6	1977	4.92	4.70	4.68	4.75	4.84	4.76	4.89	4.79	4.92	4.99	5.08	5.14	5.36	
1978	3.1	2.7	2.5	1.5	2.8	2.9	3.5	4.1	4.0	4.2	4.3	3.3	.9	1978	5.45	5.36	5.29	5.29	5.36	5.39	5.36	5.47	5.45	5.54	5.63	5.55	5.68	
1979	2.0	1.9	1.6	2.0	2.1	2.4	2.1	2.0	2.0	3.3	1.8	1.5	1.2	1979	6.03	5.85	5.85	5.97	5.88	6.00	6.09	6.04	6.04	6.02	6.14	6.20	6.26	
1980		1.7	1.4	1.6										1980		6.35	6.41	6.55										
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
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	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	
1978	1.1	1.8	.7	1.5	1.6	.8	1.3	1.6	.9	.7	.5	.7	.4	1978	38.7	38.0	38.4	38.5	38.7	38.7	38.6	38.6	39.4	39.6	38.6	38.6	38.7	
1979	1.1	.9	1.5	1.2	1.4	3.7	1.0	1.1	.9	.3	.3	.3	.5	1979	38.1	36.6	37.8	38.5	35.9	37.8	39.0	37.6	37.7	39.0	38.8	39.1	39.1	
1980		.7	1.5	.8										1980		38.2	38.3	38.7										
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	1.3	1.1	.5	.6	1.2	.9	1.7	1.1	1.6	1.5	1.5	1.5	2.1	
1978	5.8	6.1	5.8	5.7	5.3	5.1	5.3	7.1	5.7	6.6	5.5	5.9	5.2	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	4.7	8.0	5.1	5.6	5.1	5.6	3.5	4.7	5.1	3.1	4.3	4.1	2.7	1979	1.7	1.6	1.7	1.7	.9	1.5	2.4	1.8	1.5	1.7	1.9	1.8	1.7	
1980		6.8	4.2	3.8										1980		1.5	1.7	1.9										
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	2.0	1.6	1.5	1.4	1.6	1.6	2.0	2.6	2.6	2.8	2.5	2.2	1.7	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	1.6	1.7	1.3	1.9	1.4	2.3	1.5	1.4	1.7	1.6	1.6	1.4	.8	1979	3.7	4.3	3.9	5.0	3.8	7.3	3.5	3.9	3.0	2.9	2.6	2.6	1.8	
1980		1.3	1.0	1.1										1980		2.8	3.4	3.2										
LAYOFFS PER 100 EMPLOYEES														NEW HIRES 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	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	1.8	2.6	2.5	2.4	1.9	1.7	1.6	2.4	.3	1.5	.9	2.0	2.3	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	1.7	4.3	1.9	1.9	2.1	1.6	.8	2.3	1.2	.3	1.4	1.6	1.1	1979	1.8	2.1	1.8	2.2	2.2	2.6	2.1	1.8	1.5	1.8	1.2	1.2	1.1	
1980		4.3	1.6	1.4										1980		1.7	1.5	1.8										
SIC 3651—RADIO AND TV RECEIVING SETS														RECALLS PER 100 EMPLOYEES														
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	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	90.8	92.9	91.9	90.1	89.9	89.4	90.6	88.9	89.5	91.8	92.4	92.1	90.3	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	86.9	88.4	87.1	85.6	84.8	86.2	87.2	85.4	86.2	87.3	87.8	88.4	88.1	1979	4.5	7.6	4.7	6.2	3.8	6.0	3.3	4.4	5.1	2.9	3.9	3.8	2.1	
1980		86.3	85.5	85.8										1980		4.4	3.6	3.2										
WOMEN EMPLOYEES—IN THOUSANDS														QUITS 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	1.2	1.0	.8	.9	.8	.9	1.2	1.2	2.8	1.7	1.4	1.0	.8	
1978	46.4	47.8	47.4	46.0	45.7	45.6	45.5	44.0	45.6	47.2	47.6	47.6	46.7	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	44.8	45.6	44.3	43.6	43.4	44.3	45.2	43.7	44.8	45.6	45.9	46.0	45.7	1979	1.4	1.7	1.3	2.0	1.2	2.2	1.1	1.2	1.5	1.3	1.3	.9	.6	
1980		44.3	43.6	43.9										1980		1.2	.8	.9										
PRODUCTION WORKERS—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															
1978	66.3	67.7	66.8	65.2	65.1	64.9	65.7	64.6	65.1	67.5	67.9	67.9	67.0															
1979	63.1	64.6	63.2	62.4	61.5	62.2	62.9	62.1	62.8	63.8	63.9	64.1	63.3															
1980		61.7	60.3	60.7																								

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.
SIC 3651—RADIO AND TV RECEIVING SETS (Con.)														SIC 366—COMMUNICATION EQUIPMENT (Con.)													
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.8	3.4	1.4	1.4	1.2	1.0	1.4	0.6	2.8	2.3	1.9	1.7	2.1	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	0.8
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	1978	1.7	1.4	1.4	1.7	1.5	1.8	2.3	1.8	1.9	2.1	2.2	1.5	1.0
1979	1.4	3.6	1.1	2.0	.7	1.8	.7	2.1	1.0	.4	1.3	1.6	.6	1979	1.8	1.8	1.8	1.9	1.6	1.9	2.5	2.0	1.9	1.9	1.9	1.5	1.2
1980		1.8	1.0	.8										1980		1.8	1.7	1.8									
SIC 366—COMMUNICATION EQUIPMENT														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	1977	.3	.5	.4	.4	.3	.4	.3	.3	.4	.3	.3	.1	.1
1978	492.1	478.6	482.1	482.8	484.4	484.5	490.4	492.5	494.8	497.4	501.3	506.5	509.4	1978	.2	.3	.2	.2	.2	.1	.2	.3	.3	.2	.1	.1	.1
1979	526.1	511.0	511.2	515.2	516.8	519.4	525.4	528.5	528.0	534.6	537.4	541.7	543.9	1979	.2	.2	.2	.2	.1	.1	.2	.3	.2	.2	.2	.1	.1
1980		545.1	547.0	549.7										1980		.2	.2	.2									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	177.5	171.9	173.2	173.0	172.5	173.9	175.8	176.0	178.1	180.3	182.5	185.2	187.1	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
1979	198.6	187.2	187.7	190.7	194.3	195.9	198.3	199.9	200.6	204.0	206.1	208.2	210.0	1979	1.9	1.7	1.9	2.0	1.7	1.7	2.1	1.9	2.8	2.3	1.8	1.4	1.2
1980		210.1	211.5	212.5										1980		1.9	1.7	1.7									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.8	.7	.6	.6	.7	.7	.8	.7	1.2	1.1	.8	.6	.4
1978	240.8	233.4	235.3	234.8	235.6	235.1	238.1	238.1	241.6	244.4	246.9	252.4	254.2	1978	.9	.8	.6	.8	.9	.9	.9	.9	1.4	1.4	1.0	.8	.6
1979	264.6	255.1	254.9	259.6	260.9	261.7	263.7	265.0	265.0	270.7	270.9	272.9	274.5	1979	1.1	.9	1.0	1.1	.9	1.0	1.2	1.0	1.8	1.5	1.1	.8	.6
1980		275.6	275.9	277.5										1980		1.0	.8	.9									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	272.14	259.77	256.86	264.87	261.20	262.25	266.49	268.62	278.66	283.86	280.03	284.69	292.72	1978	106.5	104.3	104.9	104.7	104.4	103.9	105.0	105.8	106.4	108.0	109.4	110.4	111.0
1979	300.76	286.49	289.51	291.87	280.90	289.98	294.99	292.23	306.00	315.82	312.36	318.59	326.48	1979	118.1	111.3	111.5	115.0	116.3	116.8	117.9	119.3	119.9	120.8	122.2	122.6	123.2
1980		318.78	319.61	319.80										1980		123.3	124.3	124.7									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—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	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
1978	6.67	6.43	6.47	6.54	6.53	6.54	6.58	6.60	6.78	6.84	6.83	6.86	6.92	1978	155.0	152.3	152.8	152.8	152.8	152.2	154.1	154.0	154.4	155.9	158.2	159.5	160.6
1979	7.30	6.92	7.01	7.05	7.04	7.09	7.16	7.18	7.50	7.61	7.60	7.64	7.70	1979	168.6	160.6	160.7	164.4	165.9	166.5	168.2	170.5	171.1	172.1	173.5	174.3	175.5
1980		7.70	7.72	7.80										1980		175.6	176.8	178.2									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	40.8	40.4	39.7	40.5	40.0	40.1	40.5	40.7	41.1	41.5	41.0	41.5	42.3	1978	73.7	71.5	72.1	72.1	71.4	72.5	72.9	73.4	73.9	74.9	75.7	76.4	77.2
1979	41.2	41.4	41.3	41.4	39.9	40.9	41.2	40.7	40.8	41.5	41.1	41.7	42.4	1979	82.1	76.5	76.8	79.5	80.7	81.1	81.9	83.1	83.8	84.6	85.1	85.4	86.4
1980		41.4	41.4	41.0										1980		86.2	87.2	87.9									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	106.5	104.3	104.9	104.7	104.4	103.9	105.0	105.8	106.4	108.0	109.4	110.4	111.0
1979	2.9	2.8	3.0	3.0	2.1	2.5	2.7	2.6	2.8	3.1	3.0	3.3	3.4	1979	118.1	111.3	111.5	115.0	116.3	116.8	117.9	119.3	119.9	120.8	122.2	122.6	123.2
1980		2.9	3.1	2.8										1980		123.3	124.3	124.7									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	2.3	2.3	2.4	2.4	2.0	2.3	3.0	2.5	2.4	2.4	2.4	1.8	1.4	1979	310.16	288.05	293.56	294.69	279.03	291.72	298.91	294.89	327.76	335.54	328.72	333.98	344.11
1980		2.3	2.2	2.2										1980		336.80	336.42	331.25									

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.	
SIC 3661—TELEPHONE AND TELEGRAPH APPARATUS (Con.)														SIC 3662—RADIO AND TV COMMUNICATION EQUIPMENT														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS														
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	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	
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	1978	337.1	326.3	329.3	330.0	331.6	332.3	336.3	338.5	340.4	341.5	343.1	347.0	348.8	
1979	7.51	7.06	7.16	7.17	7.10	7.15	7.22	7.21	7.86	7.97	7.94	7.99	8.04	1979	357.5	350.4	350.5	350.8	350.9	352.9	357.2	358.0	356.9	362.5	363.9	367.4	368.4	
1980		8.00	8.01	8.04										1980		369.5	370.2	371.5										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS														
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	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	
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	1978	103.8	100.4	101.1	100.9	101.1	101.4	102.9	102.6	104.2	105.4	106.8	108.8	109.9	
1979	41.3	40.8	41.0	41.1	39.3	40.8	41.4	40.9	41.7	42.1	41.4	41.8	42.8	1979	116.5	110.7	110.9	111.2	113.6	114.8	116.4	116.8	116.8	119.4	121.0	122.8	123.6	
1980		42.1	42.0	41.2										1980		123.9	124.3	124.6										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS														
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	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	
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	1978	134.3	129.1	130.4	130.1	131.2	131.2	133.1	132.3	135.2	136.4	137.5	142.0	143.2	
1979	3.3	3.1	3.4	3.3	1.9	2.9	3.3	2.9	3.4	3.6	3.4	3.9	3.9	1979	146.5	143.8	143.4	144.6	144.6	144.9	145.8	145.7	145.1	149.9	148.7	150.3	151.3	
1980		3.6	3.6	3.2										1980		152.3	151.6	152.8										
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	
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	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	
1979	1.7	1.1	2.0	2.0	1.7	1.6	2.5	1.8	1.9	2.0	1.4	1.5	1.1	1979	293.04	284.66	286.62	289.54	281.29	287.94	291.92	289.98	288.32	300.12	298.98	305.76	312.06	
1980		1.6	1.9	1.1										1980		304.71	305.52	311.25										
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	1.3	.8	1.0	1.6	.9	1.6	1.9	1.1	1.6	1.8	1.6	.9	.5	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	
1978	1.1	.9	.8	.9	.6	1.0	1.5	1.5	1.2	1.3	1.9	1.0	.4	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	
1979	1.4	.7	1.5	1.4	1.4	1.3	2.2	1.3	1.5	1.6	1.2	1.3	.9	1979	7.13	6.81	6.89	6.96	6.98	7.04	7.12	7.16	7.19	7.32	7.31	7.35	7.43	
1980		1.3	1.6	.9										1980		7.45	7.47	7.61										
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	.4	.9	.5	.6	.4	.5	.3	.2	.3	.3	.2	.1	.2	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	
1978	.2	.2	.1	.1	.1	(¹)	.1	.5	.2	.2	.2	.2	.2	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	
1979	.2	.3	.3	.4	.1	.1	.1	.4	.2	.1	.1	.1	.1	1979	41.1	41.8	41.6	41.6	40.3	40.9	41.0	40.5	40.1	41.0	40.9	41.6	42.0	
1980		.2	.2	.1										1980		40.9	40.9	40.9										
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	
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	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	
1979	1.2	1.2	1.2	1.1	1.1	1.2	1.3	1.3	1.6	1.6	.9	.9	.6	1979	2.5	2.6	2.7	2.7	2.2	2.1	2.3	2.4	2.3	2.7	2.6	2.7	2.9	
1980		.9	1.2	1.0										1980		2.4	2.6	2.5										
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES														
1977	.5	.4	.4	.5	.4	.4	.5	.4	.8	.6	.6	.3	.3	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	
1978	.6	.5	.3	.5	.6	.7	.6	.7	.9	.9	.9	.5	.4	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	
1979	.6	.5	.5	.6	.6	.6	.7	.5	1.2	1.0	.6	.4	.3	1979	2.6	2.9	2.6	2.6	2.1	2.6	3.3	2.9	2.6	2.6	2.9	2.0	1.6	
1980		.5	.4	.4										1980		2.6	2.4	2.7										
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES														
1977	.2	.1	.3	.2	.1	(¹)	(¹)	.2	.2	.4	.3	.5	.3	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	
1978	.2	(¹)	.1	.2	.7	.4	.4	.5	.1	.2	.1	(¹)	.2	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	
1979	.1	.3	(¹)	(¹)	.1	.1	.1	.3	(¹)	.1	(¹)	.1	(¹)	1979	2.1	2.3	2.0	2.1	1.7	2.2	2.7	2.4	2.1	2.1	2.3	1.6	1.3	
1980		.1	.2	.2										1980		2.1	1.8	2.2										

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.
SIC 3662—RADIO AND TV COMMUNICATION EQUIPMENT (Con.)														SIC 367—ELECTRONIC COMPONENTS AND ACCESSORIES (Con.)													
<p align="center">RECALLS PER 100 EMPLOYEES</p>														<p align="center">PRODUCTION-WORKER AVERAGE WEEKLY HOURS</p>													
1977	0.3	0.3	0.4	0.3	0.2	0.3	0.3	0.3	0.4	0.3	0.3	0.1	0.1	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	.3	.2	.2	.2	.2	.2	.2	.4	.2	.1	.1	.1	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	.2	.2	.1	.1	.1	.2	.2	.2	.2	.2	.1	.1	1979	40.0	40.3	40.4	40.5	38.9	39.9	40.6	38.9	39.3	40.0	39.8	40.7	41.0
1980	.2	.2	.2	.2										1980		39.9	40.0	39.8									
<p align="center">SEPARATIONS PER 100 EMPLOYEES</p>														<p align="center">PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS</p>													
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	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	1.8	2.0	2.0	2.0	1.9	2.0	2.0	2.6	2.5	1.9	1.7	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	2.2	2.0	2.2	2.4	2.0	2.0	2.5	2.2	3.4	2.7	2.3	1.7	1.5	1979	2.9	2.8	2.9	3.0	2.1	2.7	2.9	2.5	2.7	3.0	3.0	3.3	3.3
1980		2.4	2.0	2.1										1980		2.8	2.8	2.8									
<p align="center">QUITS PER 100 EMPLOYEES</p>														<p align="center">ACCESSIONS PER 100 EMPLOYEES</p>													
1977	.9	.8	.7	.7	.8	.9	1.0	.9	1.4	1.4	.9	.7	.5	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	1.1	.9	.8	1.0	1.0	1.0	1.1	1.0	1.6	1.7	1.1	.9	.7	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	1.3	1.1	1.2	1.4	1.1	1.2	1.4	1.2	2.1	1.8	1.3	1.0	.8	1979	4.4	4.6	3.8	4.3	4.2	5.2	5.5	4.6	4.8	5.2	4.5	3.3	2.8
1980		1.2	1.0	1.2										1980		3.7	3.2	3.5									
<p align="center">LAYOFFS PER 100 EMPLOYEES</p>														<p align="center">NEW HIRES PER 100 EMPLOYEES</p>													
1977	.4	.6	.5	.4	.4	.4	.3	.6	.4	.3	.3	.4	.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	.3	.3	.3	.3	.2	.2	.4	.3	.1	.2	.2	.1	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	.3	.2	.4	.2	.2	.2	.3	.3	.4	.3	.4	.2	.2	1979	3.8	3.9	3.2	3.6	3.7	4.5	4.8	3.8	4.1	4.6	4.0	2.9	2.2
1980		.4	.2	.2										1980		3.2	2.8	3.0									
SIC 367—ELECTRONIC COMPONENTS AND ACCESSORIES														SIC 3671-3—ELECTRONIC TUBES													
<p align="center">ALL EMPLOYEES—IN THOUSANDS</p>														<p align="center">RECALLS PER 100 EMPLOYEES</p>													
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	1977	.5	.7	.8	.6	.6	.6	.5	.6	.9	.3	.3	.3	.3
1978	457.2	426.2	431.0	436.7	441.6	445.9	459.4	459.9	466.4	470.0	475.7	483.5	489.9	1978	.4	.5	.3	.4	.4	.4	.5	.6	.6	.5	.4	.4	.3
1979	524.6	493.3	498.4	504.2	509.9	515.0	528.8	529.9	533.4	536.5	542.6	549.9	553.8	1979	.3	.3	.3	.3	.2	.4	.4	.5	.4	.3	.3	.2	.3
1980		555.0	556.5	559.1										1980		.3	.2	.3									
<p align="center">WOMEN EMPLOYEES—IN THOUSANDS</p>														<p align="center">SEPARATIONS PER 100 EMPLOYEES</p>													
1977	211.1	198.4	201.2	202.3	203.4	205.4	210.0	210.0	215.7	218.1	221.1	223.6	224.1	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
1978	240.9	225.5	228.1	230.3	233.5	235.6	241.6	239.4	245.1	247.6	250.9	255.4	257.9	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
1979	276.4	259.8	262.9	265.7	268.7	271.8	278.6	277.9	280.7	282.1	285.7	289.8	292.5	1979	3.8	3.6	3.2	3.9	3.6	3.7	4.0	4.0	5.5	4.7	3.6	3.1	2.4
1980		291.5	291.7	292.6										1980		3.7	3.1	3.5									
<p align="center">PRODUCTION WORKERS—IN THOUSANDS</p>														<p align="center">QUITS PER 100 EMPLOYEES</p>													
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	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
1978	287.3	267.6	271.4	274.2	276.7	279.9	287.1	286.5	292.4	296.0	299.2	305.7	311.2	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
1979	329.4	312.8	317.8	321.4	321.4	324.2	332.7	330.5	333.9	334.8	338.1	342.6	347.9	1979	2.5	2.0	2.0	2.5	2.3	2.5	2.8	2.5	4.0	3.3	2.4	2.0	1.3
1980		347.2	347.0	347.4										1980		2.2	1.8	2.0									
<p align="center">PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS</p>														<p align="center">LAYOFFS PER 100 EMPLOYEES</p>													
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	1977	.6	.8	1.0	.8	.5	.8	.4	.8	.5	.4	.6	.5	.6
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	1978	.4	.6	.4	.4	.4	.5	.5	.8	.5	.4	.3	.3	.2
1979	214.00	207.14	208.87	209.79	201.50	208.28	214.77	207.73	212.22	218.80	218.90	226.29	234.93	1979	.3	.5	.3	.4	.3	.2	.2	.6	.3	.3	.3	.3	.4
1980		230.62	232.80	234.02										1980		.6	.5	.5									
<p align="center">PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS</p>														<p align="center">ALL EMPLOYEES—IN THOUSANDS</p>													
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	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	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	1978	40.5	39.5	39.8	39.8	40.1	40.3	40.7	40.9	40.8	41.0	41.0	41.3	41.0
1979	5.35	5.14	5.17	5.18	5.18	5.22	5.29	5.34	5.40	5.47	5.50	5.56	5.73	1979	43.2	41.4	41.3	41.5	42.1	42.7	43.3	43.8	43.5	44.1	44.3	45.0	44.8
1980		5.78	5.82	5.88										1980		44.6	44.8	44.9									

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.
SIC 3671-3—ELECTRONIC TUBES (Con.)														SIC 3671-3—ELECTRONIC TUBES (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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	15.5	15.1	15.2	15.2	15.4	15.5	15.7	15.8	15.6	15.7	15.7	15.8	15.7	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	16.4	15.7	15.8	15.9	16.1	16.4	16.6	16.7	16.4	16.7	16.7	16.9	17.0	1979	2.3	2.8	1.6	1.7	2.4	2.5	2.7	2.5	2.5	2.6	2.1	1.9	2.2
1980		17.0	17.1	17.1										1980		2.3	2.0	2.1									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	.8	.9	.5	.6	.5	.6	.7	.6	1.6	1.9	.8	.6	.7
1978	26.6	25.7	26.0	26.1	26.4	26.7	27.1	27.1	26.8	27.0	26.8	27.1	26.7	1978	1.0	.7	1.0	1.0	1.0	1.2	1.1	.9	1.6	1.6	.9	.7	.8
1979	27.7	27.1	27.0	27.0	27.2	27.6	27.8	28.0	27.6	27.7	28.1	28.3	28.4	1979	1.0	1.2	.6	.8	.8	.9	1.1	.7	1.5	1.5	1.3	.9	.6
1980		28.1	28.1	28.3										1980		1.1	.6	.9									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	.7	.7	.5	.7	1.2	.9	.5	1.7	.4	.2	.5	.4	.6
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	.4	.4	.2	.3	.2	.2	.2	1.3	.7	.5	.2	.3	.2
1979	280.80	269.00	267.49	273.31	270.35	273.41	280.14	276.34	273.38	288.84	286.47	295.94	310.74	1979	.4	.2	.3	.3	.3	.4	.1	1.0	.3	.2	.2	.3	.6
1980		304.26	303.36	310.73										1980		.5	.8	.2									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 3674—SEMICONDUCTORS AND RELATED DEVICES													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	6.75	6.42	6.43	6.57	6.61	6.62	6.67	6.74	6.75	6.91	6.97	7.08	7.16	1978	168.9	154.3	154.8	156.9	160.6	163.2	169.7	171.7	173.9	175.0	178.6	182.6	185.9
1980		7.21	7.24	7.26										1979	199.6	186.8	188.0	191.2	192.8	193.8	199.3	202.3	202.5	205.2	208.6	211.4	213.0
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	81.3	74.9	74.9	75.9	78.5	79.6	81.2	81.4	83.0	83.8	85.8	87.7	88.9
1979	41.6	41.9	41.6	41.6	40.9	41.3	42.0	41.0	40.5	41.8	41.1	41.8	43.4	1979	95.2	89.1	89.5	91.0	91.8	92.6	94.9	96.1	97.0	97.5	99.5	101.2	102.7
1980		42.2	41.9	42.8										1980		103.2	102.6	103.4									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	79.2	72.3	72.1	73.0	74.4	76.2	78.4	79.0	81.0	82.3	84.5	87.7	89.9
1979	2.1	2.0	2.0	2.2	1.8	1.9	2.3	1.9	2.0	2.4	2.1	2.6	2.6	1979	93.6	89.8	90.4	90.8	91.5	91.4	93.2	93.6	94.0	94.7	96.0	97.3	100.2
1980		2.6	2.5	2.9										1980		100.7	100.1	100.0									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	.9	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	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	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	2.5	3.5	2.0	2.3	3.1	3.2	3.0	1.8	3.1	2.2	3.3	1.6	1.5	1979	246.38	234.58	240.66	239.25	226.86	238.05	250.16	230.44	247.65	254.62	250.72	258.54	275.14
1980		2.1	1.9	1.9										1980		266.09	271.51	271.06									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	5.02	4.89	4.90	4.89	4.93	4.94	5.03	5.05	5.09	5.06	5.09	5.25	
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	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	1.7	2.7	1.4	1.3	1.9	2.1	1.9	1.2	1.5	1.5	2.7	1.2	.8	1979	5.98	5.68	5.73	5.71	5.70	5.75	5.90	5.97	6.13	6.18	6.13	6.20	6.52
1980		1.6	1.2	1.4										1980		6.49	6.59	6.66									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.6	.6	.8	.3	.7	1.4	.4	.1	1.9	.2	.3	.4	(¹)	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
1978	.4	.7	.3	.3	.3	.2	.2	.2	1.4	.4	.1	.1	.1	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
1979	.3	.2	.2	.6	.1	.4	.2	.2	1.0	.1	.2	.1	.2	1979	41.2	41.3	42.0	41.9	39.8	41.4	42.4	38.6	40.4	41.2	40.9	41.7	42.2
1980		.2	.3	.1										1980		41.0	41.2	40.7									

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.	
SIC 3674—SEMICONDUCTORS AND RELATED DEVICES (Con.)														SIC 3679—ELECTRONIC COMPONENTS, NEC (Con.)														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS														
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	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	
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	127.6	119.0	121.6	122.8	124.0	124.2	127.1	126.7	130.1	131.7	132.4	134.5	137.6	
1979	3.8	3.6	3.9	3.7	2.9	3.6	3.7	3.0	3.6	4.1	3.9	4.3	4.6	1979	147.1	138.5	140.6	141.4	143.1	145.2	149.2	146.7	149.7	149.7	151.4	153.9	155.3	
1980		3.7	3.9	3.5										1980		154.5	155.1	155.1										
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	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	183.08	172.38	172.66	179.65	178.99	180.35	184.17	185.07	182.03	183.46	185.87	192.04	196.66	
1979	3.4	3.1	2.5	3.3	3.1	4.0	4.6	3.7	3.2	4.3	3.7	2.8	2.5	1979	199.19	192.23	194.31	196.18	187.60	193.95	198.70	196.28	196.95	201.22	203.06	211.17	216.54	
1980		2.9	2.6	3.1										1980		214.19	215.28	218.28										
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	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	4.60	4.42	4.45	4.48	4.52	4.52	4.57	4.65	4.62	4.68	4.67	4.73	4.82	
1979	3.0	2.6	2.1	2.8	2.7	3.6	4.1	3.3	2.7	3.8	3.3	2.4	2.1	1979	5.03	4.83	4.87	4.88	4.86	4.91	4.98	5.02	5.05	5.12	5.18	5.24	5.36	
1980		2.5	2.3	2.7										1980		5.45	5.45	5.54										
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	.5	.3	.3	.4	.6	.4	.6	.6	1.1	.3	.2	.3	.3	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	.3	.3	.1	.3	.3	.3	.2	.2	.5	.4	.4	.2	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	.2	.2	.2	.3	.2	.2	.3	.2	.2	.3	.2	.2	.2	1979	39.6	39.8	39.9	40.2	38.6	39.5	39.9	39.1	39.0	39.3	39.2	40.3	40.4	
1980		.2	.1	.2										1980		39.3	39.5	39.4										
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	2.5	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	2.7	2.2	2.7	2.6	2.5	2.5	2.7	2.5	2.6	2.7	3.0	3.2		
1979	2.6	2.3	2.2	2.9	2.3	2.7	3.0	2.6	3.5	3.7	2.7	2.2	1.7	1979	2.7	2.7	2.9	3.0	2.1	2.6	2.8	2.4	2.5	2.7	2.8	3.2	2.9	
1980		2.4	2.3	2.5										1980		2.5	2.4	2.7										
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	1.4	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	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	1.6	1.0	1.2	1.6	1.4	1.7	1.9	1.7	2.1	2.5	1.7	1.3	.9	1979	5.2	5.7	4.8	5.2	5.2	5.9	6.1	5.7	5.9	6.1	5.2	3.8	2.9	
1980		1.4	1.3	1.5										1980		4.3	3.8	3.9										
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES														
1977	.3	.2	.4	.6	.2	(¹)	.2	.4	.4	.3	.3	.3	.4	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	.3	.5	.1	.3	.5	.4	.2	.1	.5	.4	.1	.1	.1	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	.3	.1	.1	.1	.1	.3	.2	.2	.1	.1	1979	4.6	5.0	4.2	4.6	4.7	5.1	5.4	4.6	5.3	5.5	4.7	3.3	2.4	
1980		.1	.2	.1										1980		3.7	3.3	3.4										
SIC 3679—ELECTRONIC COMPONENTS, NEC														RECALLS PER 100 EMPLOYEES														
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	.5	.8	1.1	.6	.6	.5	.5	.4	.6	.4	.3	.4	.3	
1978	180.9	169.5	172.3	175.0	176.2	176.9	181.6	180.5	183.8	185.6	187.1	189.6	192.6	1978	.4	.5	.3	.5	.4	.4	.4	.9	.6	.3	.5	.3	.3	
1979	206.3	194.2	196.9	198.6	200.9	203.9	209.1	207.2	210.2	210.2	212.5	215.5	216.9	1979	.4	.4	.3	.3	.2	.5	.4	.9	.4	.3	.3	.3	.3	
1980		216.8	217.4	218.3										1980		.4	.3	.2										
WOMEN EMPLOYEES—IN THOUSANDS														ACCESSIONS 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	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	98.4	92.7	94.2	94.7	95.5	95.6	98.4	96.9	100.2	101.5	102.5	103.9	105.1	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	112.6	106.2	107.8	108.5	109.7	111.7	114.4	112.7	114.2	114.6	115.9	117.5	117.9	1979	4.6	4.5	4.1	4.9	4.5	4.4	4.7	5.1	6.8	5.5	4.1	3.9	2.8	
1980		116.6	117.3	117.6										1980		4.6	3.8	4.4										

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.
SIC 3679—ELECTRONIC COMPONENTS, NEC (Con.)														SIC 369—MISC. ELECTRICAL EQUIPMENT AND SUPPLIES (Con.)													
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	1978	3.3	3.3	2.7	3.0	3.6	3.9	3.6	3.5	4.2	3.7	4.1	2.3	1.8
1979	3.2	2.7	2.7	3.4	3.1	3.1	3.5	3.2	5.3	4.2	3.0	2.6	1.6	1979	2.8	3.4	2.4	2.5	2.8	2.8	2.8	3.4	3.5	3.0	2.5	2.2	1.7
1980		2.8	2.3	2.4										1980		3.0	2.0	2.8									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.8	1.4	1.8	1.0	.7	1.5	.5	.7	.5	.4	.6	.4	.6	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
1978	.5	.7	.6	.3	.3	.4	.5	1.0	.5	.3	.5	.5	.3	1978	2.4	2.3	2.0	1.8	2.2	2.9	3.0	2.2	3.3	3.1	3.3	1.8	1.3
1979	.4	.6	.3	.4	.4	.2	.2	1.0	.3	.2	.2	.5	.5	1979	1.8	2.4	1.9	1.8	1.6	1.8	2.1	1.9	2.4	2.0	1.9	1.4	.9
1980		.8	.7	.9										1980		1.4	1.1	1.2									
SIC 369—MISC. ELECTRICAL EQUIPMENT AND SUPPLIES														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	1977	.4	.5	.4	.5	.5	.5	.4	.5	.8	.3	.3	.3	.2
1978	166.2	159.4	159.5	159.9	162.6	164.6	162.5	162.3	165.3	170.7	173.4	176.4	178.3	1978	.4	.5	.5	.7	.7	.5	.3	.6	.4	.3	.3	.3	.2
1979	177.6	178.8	179.1	180.6	179.7	179.3	180.6	172.4	173.2	179.0	178.4	173.3	176.8	1979	.6	.6	.2	.4	.9	.4	.4	1.2	.7	.6	.3	.5	.6
1980		172.6	169.4	173.0										1980		1.1	.5	1.0									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS 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	1.2	.9	.9	.9	1.0	1.0	1.3	1.3	2.4	1.7	1.4	1.1	.9
1978	57.2	53.8	54.1	54.6	55.7	56.9	56.7	56.0	57.7	58.9	59.8	60.8	61.2	1978	1.5	1.3	1.2	1.2	1.3	1.4	1.8	1.5	2.2	1.9	1.7	1.1	1.1
1979	60.8	61.5	61.4	62.1	61.9	61.7	62.6	59.8	59.2	60.8	60.4	58.7	59.7	1979	1.3	1.4	1.1	1.4	1.3	1.3	1.4	1.2	2.1	1.7	1.1	1.0	.7
1980		58.1	57.9	60.1										1980		1.0	.9	.9									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.6	1.1	1.0	.6	.5	.7	.5	.8	.3	.4	.3	.4	.5
1978	125.6	122.0	121.6	121.6	123.5	125.3	122.2	120.6	123.4	128.4	130.8	133.4	134.5	1978	.6	1.6	1.2	.5	.5	.3	.5	.5	.2	.4	.5	.6	.3
1979	131.3	134.5	134.2	135.0	134.1	132.9	133.9	125.4	126.1	132.2	131.7	126.3	129.8	1979	1.2	.9	.7	.6	1.0	.4	.7	2.2	1.4	1.1	1.2	2.4	2.2
1980		125.7	122.7	125.7										1980		3.1	2.0	1.3									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 3691—STORAGE BATTERIES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	284.26	270.52	270.14	268.54	272.02	278.94	281.95	284.61	283.44	294.65	294.69	295.10	314.81	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	299.22	301.35	296.21	298.70	274.38	301.92	300.85	294.80	294.74	300.44	305.25	301.99	314.64	1978	30.4	29.9	29.9	29.7	29.7	30.1	29.7	28.9	30.1	31.1	31.6	32.0	32.3
1980		296.68	297.16	303.38										1979	32.1	32.3	32.1	32.0	31.9	32.1	31.8	29.1	32.0	33.0	33.1	33.1	33.0
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	6.95	6.78	6.72	6.68	6.70	6.82	6.86	7.01	6.93	7.10	7.17	7.18	7.39	1978	24.2	24.2	24.1	23.9	23.8	24.0	23.5	22.3	23.6	24.5	25.1	25.7	25.8
1979	7.37	7.35	7.26	7.25	7.09	7.40	7.41	7.37	7.35	7.40	7.50	7.42	7.60	1979	25.6	25.7	25.5	25.4	25.5	25.5	25.4	22.6	25.5	26.5	26.6	26.5	26.4
1980		7.53	7.60	7.70										1980		25.6	22.8	24.3									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY 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	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	40.9	39.9	40.2	40.2	40.6	40.9	41.1	40.6	40.9	41.5	41.1	41.1	42.6	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	40.6	41.0	40.8	41.2	38.7	40.8	40.6	40.0	40.1	40.6	40.7	40.7	41.4	1979	295.32	301.02	295.80	287.83	259.18	287.39	291.21	284.99	305.72	311.13	311.66	304.91	300.13
1980		39.4	39.1	39.4										1980		293.31	292.55	285.34									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME 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														
1978	3.8	4.0	4.0	3.5	3.3	3.7	3.5	3.6	3.7	4.4	4.0	3.9	4.0														
1979	2.8	3.9	3.6	3.4	1.7	3.4	2.9	2.1	2.3	2.6	2.7	2.4	2.0														
1980		1.6	1.5	1.7																							

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.
SIC 3691—STORAGE BATTERIES (Con.)														SIC 3694—ENGINE ELECTRICAL EQUIPMENT (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1979	7.42	7.36	7.25	7.25	7.14	7.35	7.41	7.48	7.53	7.57	7.62	7.51	7.56	1979	2.6	3.9	3.5	3.5	1.5	4.0	3.2	2.1	1.6	1.9	2.2	1.7	1.2
1980		7.54	7.54	7.45										1980		.9	1.1	1.4									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	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
1979	39.8	40.9	40.8	39.7	36.3	39.1	39.3	38.1	40.6	41.1	40.9	40.6	39.7	1979	2.3	3.8	1.9	2.0	2.5	2.4	2.3	2.8	2.5	1.9	1.8	1.9	1.2
1980		38.9	38.8	38.3										1980		3.5	1.9	3.0									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														NEW HIRES PER 100 EMPLOYEES													
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	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
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	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
1979	3.1	4.4	3.9	3.1	1.5	2.8	2.8	2.5	3.6	4.0	3.6	2.6	2.2	1979	1.3	2.6	1.5	1.3	.9	1.0	1.4	1.3	1.5	1.1	1.1	.8	.5
1980		1.9	1.3	1.1										1980		.9	.7	.8									
SIC 3694—ENGINE ELECTRICAL EQUIPMENT														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
1977	73.8	73.7	72.6	72.0	73.2	73.0	72.6	72.0	75.5	75.3	76.5	76.8	1977	.5	.7	.6	.4	.6	.6	.4	.4	.5	.2	.4	.4	.3	
1978	81.1	75.9	75.4	75.1	77.2	78.9	78.8	79.7	81.0	84.8	86.9	88.7	90.4	1978	.4	.7	.7	.6	.5	.5	.2	.3	.2	.4	.3	.3	.2
1979	87.9	91.1	91.1	92.1	91.0	90.6	91.2	86.7	84.2	87.0	86.1	80.5	83.6	1979	.7	.9	.1	.4	1.5	.6	.6	1.2	.7	.5	.5	.9	.5
1980		80.3	79.8	81.3										1980		1.9	.7	1.2									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	28.7	26.2	26.4	26.3	27.2	28.1	28.3	28.0	29.1	30.1	30.7	31.5	32.0	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
1979	30.3	32.2	31.9	32.2	31.7	31.5	31.9	30.3	28.9	29.3	29.0	27.3	27.7	1979	3.5	3.5	2.7	2.3	3.2	2.0	2.8	5.6	4.2	3.8	3.0	5.2	4.7
1980		26.6	26.2	26.9										1980		5.0	3.3	2.4									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	1.1	.8	.9	.6	.9	.8	1.2	1.1	2.3	1.5	1.4	1.0	.9
1978	64.3	60.6	60.1	59.7	61.3	62.9	62.3	62.7	63.6	67.2	69.0	70.5	71.8	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
1979	68.0	72.2	71.7	72.4	71.1	70.4	70.8	66.4	63.6	66.5	66.0	60.8	63.8	1979	1.0	1.4	.9	1.1	.9	.9	1.0	1.0	1.6	1.3	.7	.7	.5
1980		60.7	60.4	62.0										1980		.6	.6	.6									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL 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	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	317.05	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	2,002.8	1,941.4	1,920.2	1,945.4	1,966.6	1,992.8	1,998.1	1,975.4	1,955.8	2,052.6	2,074.5	2,096.9	2,114.0
1979	329.27	334.15	326.03	331.66	301.86	340.31	336.60	329.26	319.20	324.82	333.72	326.00	348.19	1979	2,082.8	2,104.5	2,095.1	2,119.1	2,116.8	2,127.7	2,114.2	2,063.0	1,965.5	2,087.4	2,076.5	2,044.2	2,079.3
1980		319.55	324.94	337.26										1980		1,975.8	1,983.1	2,005.6									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—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	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	7.79	7.64	7.63	7.56	7.55	7.58	7.72	7.82	7.64	7.88	7.95	7.98	8.23	1978	295.1	275.6	271.9	279.0	281.3	289.0	294.1	293.9	292.2	308.6	314.1	319.7	321.8
1979	8.13	8.19	8.09	8.05	7.80	8.24	8.25	8.09	8.02	8.08	8.24	8.15	8.39	1979	323.1	321.5	322.0	325.6	326.9	330.9	331.3	325.6	308.4	323.6	322.3	319.9	319.5
1980		8.30	8.44	8.67										1980		310.9	309.9	311.0									

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.
SIC 37—TRANSPORTATION EQUIPMENT (Con.)														SIC 37—TRANSPORTATION EQUIPMENT (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	1.1	0.7	0.8	1.0	1.1	1.1	1.1	1.2	1.9	1.6	1.1	0.8	0.6
1978	1,383.9	1,341.7	1,320.3	1,341.2	1,360.5	1,384.2	1,379.0	1,350.2	1,322.9	1,423.6	1,443.0	1,462.4	1,477.5	1978	1.2	.9	.8	1.1	1.3	1.2	1.3	1.4	2.0	1.6	1.3	1.0	.7
1979	1,427.4	1,466.4	1,450.3	1,471.7	1,469.5	1,478.9	1,459.1	1,400.1	1,299.1	1,418.4	1,412.3	1,382.4	1,420.3	1979	1.1	1.1	1.0	1.1	1.2	1.2	1.2	1.2	1.7	1.4	1.1	.9	.5
1980		1,312.4	1,316.1	1,341.1										1980		.9	.8	.9									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
1977	309.83	287.64	287.58	300.33	300.04	309.17	316.25	308.55	300.77	316.91	324.22	324.00	338.25	1977	1.2	1.4	1.4	.7	.6	.7	.8	2.7	1.8	.9	1.0	.8	1.2
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	1978	1.0	1.2	1.1	.8	.7	.8	1.0	1.5	1.6	.6	.6	.7	1.4
1979	350.99	349.45	351.54	356.17	313.05	355.24	351.44	350.10	342.23	349.61	359.31	355.78	381.31	1979	1.6	1.1	.7	.8	.9	1.1	1.4	2.9	3.2	1.8	.9	1.8	2.4
1980		352.40	357.94	365.22										1980		3.0	1.8	2.3									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 371—MOTOR VEHICLES AND EQUIPMENT													
1977	7.29	7.05	6.98	7.10	7.11	7.19	7.27	7.26	7.23	7.37	7.54	7.57	7.67	ALL EMPLOYEES—IN THOUSANDS													
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	1977	947.3	922.8	885.6	917.7	928.3	945.3	959.1	937.3	901.3	977.0	995.6	991.1	1,007.0
1979	8.54	8.34	8.35	8.42	8.26	8.56	8.53	8.56	8.45	8.59	8.70	8.72	8.93	1978	1,004.9	994.4	973.3	987.2	993.1	1,002.5	995.2	975.9	951.0	1,032.4	1,043.1	1,053.0	1,057.7
1980		8.81	8.86	9.04										1979	994.6	1,042.5	1,025.2	1,043.7	1,042.4	1,050.2	1,033.6	981.3	880.9	985.9	965.5	924.2	960.3
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	135.9	129.2	125.7	128.3	129.8	132.5	134.3	133.4	130.0	143.3	146.4	148.3	149.4
1979	41.1	41.9	42.1	42.3	37.9	41.5	41.2	40.9	40.5	40.7	41.3	40.8	42.7	1979	140.3	146.7	144.1	146.1	146.6	150.2	149.4	142.3	125.6	136.4	134.2	130.9	130.7
1980		40.0	40.4	40.4										1980		120.3	119.0	120.0									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	1977	734.7	716.8	681.0	710.7	720.4	734.7	746.1	721.2	682.4	759.3	778.0	775.8	789.6
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	5.6	1978	781.7	775.8	755.9	768.5	774.6	783.4	771.9	749.4	717.4	805.6	817.1	827.8	832.7
1979	4.2	5.0	5.2	5.1	2.7	4.9	4.3	4.3	4.0	3.9	3.8	3.3	3.4	1979	767.8	818.1	799.4	816.8	816.5	823.6	804.8	748.3	648.8	757.0	738.4	701.5	740.8
1980		3.1	3.0	3.1										1980		633.0	634.8	660.0									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	345.40	318.17	313.66	336.49	335.28	347.98	356.72	346.43	332.21	353.23	363.04	359.86	380.33
1978	3.6	3.0	2.8	3.4	3.7	3.8	3.9	3.6	5.6	5.1	3.5	2.8	1.8	1978	368.05	334.55	332.52	355.64	361.96	361.56	368.80	366.71	345.28	378.43	388.95	395.60	417.65
1979	3.4	3.7	3.2	3.4	3.3	3.9	3.5	3.3	4.6	4.4	3.6	2.5	1.6	1979	373.19	380.38	382.59	389.15	322.66	385.98	378.90	373.92	358.40	365.22	376.38	363.37	401.97
1980		3.4	3.0	3.1										1980		361.82	365.88	378.58									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	7.85	7.62	7.52	7.68	7.67	7.74	7.83	7.81	7.77	7.90	8.13	8.15	8.24
1978	2.2	1.5	1.6	2.0	2.4	2.7	2.8	2.4	3.0	2.9	2.6	1.8	1.1	1978	8.50	8.13	8.11	8.27	8.34	8.35	8.42	8.43	8.34	8.64	8.86	8.91	9.04
1979	2.0	2.2	2.0	2.3	2.1	2.6	2.5	1.9	2.2	2.3	2.1	1.4	.7	1979	9.08	8.95	8.96	9.05	8.84	9.19	9.13	9.12	8.96	9.04	9.18	9.13	9.37
1980		1.5	1.4	1.4										1980		9.23	9.31	9.56									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.0	1.0	1.4	.9	.7	.8	1.2	.8	1.3	2.0	.8	.6	.6	1977	44.0	41.7	41.6	43.7	43.6	44.9	45.5	44.3	42.7	44.6	44.6	44.1	46.1
1978	.9	1.0	.8	.9	.8	.6	.6	.8	2.1	1.7	.6	.6	.5	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
1979	1.0	1.1	.9	.8	.8	.8	.6	.9	1.8	1.7	1.1	.7	.6	1979	41.1	42.5	42.7	43.0	36.5	42.0	41.5	41.0	40.0	40.4	41.0	39.8	42.9
1980		1.4	1.1	1.2										1980		39.2	39.3	39.6									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1977	6.4	6.1	4.8	6.7	6.4	7.3	7.1	6.8	6.1	6.6	7.0	6.6	5.9
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	1978	6.1	5.1	4.9	5.7	6.0	6.1	6.2	6.0	5.3	6.8	7.0	7.1	6.6
1979	3.6	3.2	2.5	2.7	2.9	3.3	3.5	5.0	6.0	4.0	3.0	3.3	3.6	1979	4.4	6.0	6.2	6.0	2.6	5.8	4.7	4.6	4.0	3.5	3.5	2.5	2.4
1980		4.8	3.6	4.1										1980		2.3	2.2	2.6									

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.
SIC 371—MOTOR VEHICLES AND EQUIPMENT (Con.)														SIC 3711—MOTOR VEHICLES AND CAR BODIES (Con.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	365.79	342.59	327.57	357.14	347.93	371.22	377.81	363.78	342.32	372.82	387.21	381.33	400.76
1978	3.2	1.9	1.8	2.5	3.4	3.7	3.4	2.9	6.7	5.9	3.0	2.3	1.3	1978	388.83	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	3.0	2.7	2.7	2.6	2.9	3.9	2.7	2.4	5.1	4.5	3.5	1.9	1.3	1979	402.26	398.79	415.51	422.84	325.42	417.64	410.33	409.45	391.64	392.69	406.23	390.04	438.44
1980		2.3	2.6	2.9										1980		384.84	390.78	401.95									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	1.8	.7	.8	1.2	2.1	2.5	2.5	1.8	2.8	2.8	2.2	1.3	.6	1978	8.98	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	1.4	1.3	1.4	1.8	1.6	2.5	1.7	1.2	1.3	1.3	1.4	.6	.3	1979	9.74	9.45	9.53	9.61	9.46	9.85	9.84	9.89	9.89	9.72	9.86	9.80	10.01
1980		.5	.5	.5										1980		9.97	10.02	10.28									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.8	.6	1.3	.5	.5	.6	1.0	.5	1.5	2.1	.5	.3	.3	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	.9	.5	.5	.6	.7	.4	.3	.6	3.2	2.4	.3	.5	.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	1.0	.8	1.0	.5	.7	.8	.4	.5	2.9	2.5	1.5	.7	.5	1979	41.3	42.2	43.6	44.0	34.4	42.4	41.7	41.4	39.6	40.4	41.2	39.8	43.8
1980		1.3	1.2	1.7										1980		38.6	39.0	39.1									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	2.7	2.5	2.3	2.0	2.0	2.4	2.9	3.4	5.1	2.7	2.7	2.2	2.6	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	3.9	3.1	2.1	1.9	2.3	2.5	3.3	7.2	8.5	4.8	3.1	4.1	4.7	1979	5.0	6.0	7.4	7.1	2.7	7.0	5.5	5.7	5.6	4.0	3.8	2.5	2.4
1980		6.9	4.5	4.9										1980		2.5	1.9	2.5									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.9	.5	.5	.7	.8	.9	.9	1.1	1.8	1.5	.8	.6	.5	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	1.0	.6	.6	.7	.9	.9	1.0	1.1	1.9	1.4	1.1	.9	.5	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	.9	.8	.7	.8	.9	1.0	.9	.9	1.5	1.1	.9	.7	.4	1979	3.1	1.9	3.0	2.5	2.9	4.5	2.6	2.2	6.7	4.9	4.4	1.5	.9
1980		.6	.6	.6										1980		1.5	2.6	2.5									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.0	1.0	1.5	.5	.5	.4	.4	3.3	2.3	.6	.5	.6	1.0	1977	1.7	.8	.9	1.9	2.3	2.8	2.5	2.4	2.3	1.8	1.6	.9	.2
1978	.9	1.0	1.0	.6	.2	.6	1.0	1.6	2.2	.4	.5	.5	1.4	1978	1.5	.5	.6	1.2	2.4	2.4	2.1	1.5	2.1	2.3	1.6	.7	.3
1979	2.1	1.1	.7	.4	.6	.7	1.5	5.1	5.9	3.0	1.2	2.6	3.7	1979	1.3	.6	1.0	1.6	1.4	2.8	1.6	1.3	1.3	1.4	1.6	.4	.2
1980		5.3	3.0	3.3										1980		.2	.3	.3									
SIC 3711—MOTOR VEHICLES AND CAR BODIES														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	469.8	468.4	451.7	466.6	469.5	474.6	461.8	450.6	427.8	485.0	490.1	494.8	496.1	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
1979	464.2	486.3	475.2	491.3	492.6	499.5	480.3	454.3	379.0	466.7	452.6	423.8	468.7	1979	3.6	2.4	1.9	1.4	1.9	2.5	3.3	7.4	9.1	4.4	2.8	2.7	4.3
1980		378.7	388.5	414.1										1980		8.3	5.0	5.1									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	.8	.5	.5	.7	.7	.9	.9	1.2	1.4	1.2	.7	.5	.4
1978	54.2	51.7	49.0	51.4	52.3	53.8	53.5	52.6	49.0	58.1	59.4	60.1	59.8	1978	.8	.5	.5	.6	.9	.9	1.0	1.0	1.5	1.2	.9	.8	.4
1979	56.4	57.7	56.4	58.5	59.3	61.2	61.0	58.5	46.7	55.7	54.4	52.5	55.1	1979	.7	.7	.6	.6	.8	.9	.7	.8	1.2	1.0	.7	.7	.3
1980		45.7	45.3	47.1										1980		.5	.4	.5									
PRODUCTION WORKERS—IN THOUSANDS																											
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	349.1	352.0	335.2	348.9	351.7	356.0	341.4	327.5	299.1	362.1	367.7	372.5	374.7														
1979	341.7	365.4	352.4	367.6	369.6	377.1	357.2	328.2	253.2	342.9	330.6	305.8	350.1														
1980		259.9	268.3	297.9																							

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.
SIC 3711—MOTOR VEHICLES AND CAR BODIES (Con.)														SIC 3713—TRUCK AND BUS BODIES (Con.)													
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.3	1.2	2.5	0.2	0.2	0.1	0.2	5.6	3.8	0.3	0.2	0.4	1.0	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	1.2	1.1	.6	.3	.2	1.0	1.8	2.3	4.1	.3	.5	.6	1.9	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	2.0	.7	.6	.2	.3	.6	1.7	5.8	7.0	2.6	1.0	1.3	3.4	1979	2.7	3.4	2.0	3.6	3.7	3.7	2.7	2.5	3.1	2.3	2.6	1.6	1.1
1980		6.8	3.6	3.7										1980		1.6	1.8	1.7									
SIC 3713—TRUCK AND BUS BODIES														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	.6	.9	1.7	.8	.9	1.1	.7	.3	.5	.1	.1	.2	.1
1978	45.3	44.9	44.7	44.0	44.6	43.3	44.7	44.5	45.8	47.2	46.6	46.8	46.8	1978	.5	.9	1.1	.9	1.0	.2	.1	.2	.5	.2	.2	.3	.7
1979	45.8	46.8	47.6	47.2	46.7	47.4	48.4	47.2	40.3	45.7	45.1	44.3	42.9	1979	1.1	1.4	.5	.8	.6	.3	.6	1.0	.4	5.5	.3	.4	.9
1980		42.6	43.0	41.4										1980		3.7	.6	1.8									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS 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	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	5.0	5.0	4.9	4.8	4.6	4.8	4.9	5.0	5.2	5.3	5.2	5.2	5.2	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	5.4	5.3	5.4	5.4	5.5	5.6	6.0	6.0	4.5	5.4	5.3	5.1	5.0	1979	4.4	3.4	2.4	3.4	3.0	2.9	4.7	3.8	12.0	4.3	3.3	6.2	4.1
1980		5.0	5.2	4.4										1980		4.2	4.4	6.3									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	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	36.5	35.7	35.6	35.2	35.8	34.8	35.8	35.7	37.1	38.5	38.0	38.1	38.2	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	36.5	37.9	38.4	38.0	37.8	38.2	38.9	37.6	30.7	36.2	35.4	34.9	33.8	1979	1.8	1.4	1.2	1.9	1.9	1.8	2.0	2.3	3.2	2.4	2.0	1.2	.9
1980		33.5	33.8	32.3										1980		1.5	1.2	1.2									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	.7	.7	.3	.8	.7	.2	.2	.1	1.1	.2	1.1	1.1	1.4
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	.7	.5	1.1	.2	.1	.2	.2	.5	.1	.9	.9	1.1	2.5
1979	287.03	280.50	274.03	286.53	254.56	290.73	287.60	287.82	277.80	295.14	293.92	295.64	324.59	1979	1.6	1.0	.4	.7	.2	.1	.8	.7	7.9	1.1	.5	4.3	2.6
1980		304.57	304.94	305.36										1980		1.7	2.6	4.5									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 3714—MOTOR VEHICLE PARTS AND ACCESSORIES													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	7.23	7.03	6.92	7.04	6.88	7.25	7.19	7.38	6.98	7.36	7.46	7.60	7.71	1978	451.9	446.6	441.7	440.8	442.1	446.5	449.4	443.1	438.3	460.9	467.2	471.3	474.4
1980		7.87	7.90	7.87										1979	444.4	468.8	461.3	464.4	461.7	461.8	463.0	439.1	421.7	434.0	428.8	417.3	410.8
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	74.3	70.6	69.9	70.2	70.5	71.4	73.4	73.4	73.2	77.3	79.2	80.3	81.7
1979	39.7	39.9	39.6	40.7	37.0	40.1	40.0	39.0	39.8	40.1	39.4	38.9	42.1	1979	75.6	80.9	79.4	79.3	78.9	80.5	79.5	74.9	71.5	72.6	71.5	70.4	67.8
1980		38.7	38.6	38.8										1980		66.6	65.6	65.5									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	1978	366.1	361.1	357.6	356.3	358.0	362.4	363.5	356.3	350.5	373.9	380.5	385.4	387.7
1979	3.3	4.4	3.8	4.1	1.8	4.0	3.4	2.9	3.3	3.6	2.8	2.5	2.7	1979	358.1	382.6	376.0	378.8	376.2	375.5	375.6	350.7	333.8	347.1	342.1	330.5	327.8
1980		2.8	2.9	2.4										1980		311.4	305.9	302.8									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	1978	368.80	336.49	335.27	347.58	358.88	361.84	367.79	370.35	358.52	383.17	389.40	393.37	413.89
1979	3.9	5.0	2.6	4.5	4.3	4.1	3.4	3.6	3.6	8.2	3.0	2.2	2.1	1979	367.63	386.28	375.70	380.88	336.49	376.32	372.44	363.32	351.08	356.00	367.85	355.91	384.99
1980		5.3	3.0	3.7										1980		359.00	361.38	374.79									

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.	
SIC 3714—MOTOR VEHICLE PARTS AND ACCESSORIES (Con.)														SIC 3715,6—TRUCK TRAILERS AND MOTOR HOMES														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS														
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	32.1	29.3	30.4	31.3	32.2	32.1	32.9	31.5	32.2	32.6	33.2	33.2	34.0	
1978	8.42	8.05	8.04	8.14	8.25	8.28	8.34	8.36	8.28	8.63	8.79	8.82	8.92	1978	38.0	34.5	35.2	35.8	36.9	38.1	39.3	37.7	39.1	39.3	39.2	40.1	40.4	
1979	8.88	8.88	8.84	8.92	8.74	8.96	8.91	8.84	8.69	8.79	8.95	8.92	9.08	1979	40.3	40.6	41.1	40.8	41.4	41.5	41.9	40.7	39.9	39.5	39.0	38.8	37.9	
1980		9.02	9.08	9.30										1980		37.1	35.5	35.8										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS														
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	25.0	22.7	23.7	24.5	25.5	25.3	25.9	24.5	24.7	25.5	25.8	25.7	26.4	
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	46.4	1978	30.0	27.0	27.5	28.1	29.1	30.2	31.2	29.9	30.7	31.1	30.9	31.8	32.1	
1979	41.4	43.5	42.5	42.7	38.5	42.0	41.8	41.1	40.4	40.5	41.1	39.9	42.4	1979	31.6	32.2	32.6	32.4	32.9	32.8	33.1	31.8	31.1	30.8	30.3	30.3	29.1	
1980		39.8	39.8	40.3										1980		28.2	26.8	27.0										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	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	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	4.0	6.5	5.6	5.5	2.6	5.0	4.2	3.9	3.0	3.1	3.3	2.4	2.4	1979	235.68	218.95	230.47	229.51	218.67	232.20	236.38	235.30	237.07	241.96	244.67	249.25	254.15	
1980		2.2	2.4	2.9										1980		245.12	250.37	250.14										
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	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	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	2.7	2.9	2.2	2.4	2.5	3.0	2.6	2.1	3.9	3.8	2.7	2.2	1.5	1979	6.09	5.87	5.94	5.90	5.91	6.00	6.03	6.08	6.11	6.22	6.21	6.31	6.50	
1980		2.6	2.6	3.3										1980		6.40	6.52	6.60										
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
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	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	1.7	.6	.6	.7	1.3	2.1	2.5	1.8	2.9	2.9	2.4	1.5	.6	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	1.1	1.4	1.3	1.6	1.3	1.7	1.5	.7	.9	1.0	1.0	.6	.3	1979	38.7	37.3	38.8	38.9	37.0	38.7	39.2	38.7	38.8	38.9	39.4	39.5	39.1	
1980		.5	.4	.5										1980		38.3	38.4	37.9										
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1977	.8	.8	.7	.8	.7	.9	.9	.7	1.0	1.1	.9	.6	.5	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	.6	.6	.6	.8	1.0	.7	.4	.5	.6	.8	.5	.6	.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	.9	.9	.4	.4	.7	.8	.5	.6	2.1	1.9	1.2	.9	.6	1979	2.2	1.9	2.8	2.3	1.4	2.6	2.5	2.4	2.1	2.5	2.2	2.0	2.0	
1980		1.6	1.6	2.3										1980		1.5	1.6	1.5										
SEPARATIONS PER 100 EMPLOYEES														ACCESSIONS 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	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	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	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	4.1	3.7	2.2	2.1	2.6	2.4	3.1	7.6	7.7	5.3	3.2	5.0	5.1	1979	4.7	6.2	5.7	4.8	5.3	5.9	5.0	5.5	4.9	3.4	3.6	3.0	2.6	
1980		6.0	4.0	4.4										1980		3.5	3.0	3.0										
QUITS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES														
1977	.8	.5	.5	.6	.7	.7	.8	.9	1.8	1.5	.8	.6	.4	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	.8	.5	.5	.6	.7	.7	.8	.9	1.8	1.4	1.0	.7	.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	.8	.8	.6	.7	.8	.8	.8	.8	1.3	.9	.8	.6	.3	1979	4.0	5.7	5.4	4.5	4.6	5.6	4.6	4.3	4.3	3.0	2.8	1.7	1.1	
1980		.6	.6	.6										1980		1.2	1.4	1.8										
LAYOFFS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES														
1977	.8	.8	.8	.8	.5	.7	.5	1.3	1.1	.9	.8	.7	.9	1977	.8	1.2	.5	.1	.6	1.7	1.5	1.4	.4	.6	.1	.4	.7	
1978	.7	1.1	1.3	.9	.3	.3	.3	1.1	.8	.4	.3	.4	.7	1978	.4	1.0	.6	1.4	.5	.1	.2	.1	.1	.3	.3	.3	.2	
1979	2.4	1.7	.8	.6	1.0	.8	1.4	5.2	5.2	3.6	1.5	3.5	4.0	1979	.5	.3	.2	.2	.5	.2	.3	1.1	.5	.3	.7	1.1	1.1	
1980		4.4	2.4	2.6										1980		2.2	1.6	1.1										

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.
SIC 3715,6—TRUCK TRAILERS AND MOTOR HOMES (Con.)														SIC 372—AIRCRAFT AND PARTS (Con.)													
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1979	5.2	4.7	3.9	4.3	3.9	4.4	4.1	5.5	8.6	5.7	4.8	6.4	6.5	1979	4.7	4.8	4.9	4.8	3.2	4.4	4.5	4.7	4.4	4.8	4.8	5.1	5.5
1980		5.4	5.4	6.1										1980		4.5	4.3	4.2									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	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
1979	2.3	2.5	2.1	2.4	2.2	2.6	2.3	2.5	4.6	2.3	2.2	1.1	.9	1979	2.7	3.4	2.6	2.9	2.7	3.0	3.2	2.8	2.9	3.2	2.2	2.4	1.0
1980		1.3	1.4	1.1										1980		2.5	2.1	2.5									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.0	.3	.2	.1	4.2	.4	1.2	1.3	.7	.3	.9	.6	1.3	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
1978	.7	.3	1.7	.1	(¹)	.1	.2	.3	.5	.1	1.1	.2	3.3	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
1979	1.3	(¹)	(¹)	.1	(¹)	.4	.5	1.3	1.8	2.2	1.1	4.2	4.7	1979	2.2	2.7	2.1	2.4	2.3	2.6	2.7	2.4	2.4	2.7	1.9	1.9	.8
1980		3.2	3.1	3.9										1980		2.0	1.7	2.0									
SIC 372—AIRCRAFT AND PARTS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	1977	.4	.5	.5	.5	.4	.5	.5	.4	.3	.4	.3	.1	.1
1978	527.2	497.3	492.8	498.0	501.6	516.5	525.3	529.7	533.0	544.7	552.3	564.0	571.7	1978	.3	.4	.4	.4	.4	.3	.3	.2	.3	.2	.2	.1	.2
1979	611.0	578.5	587.1	593.4	598.4	602.5	608.3	613.0	613.3	624.4	630.6	639.2	643.3	1979	.2	.2	.2	.2	.1	.1	.2	.1	.2	.2	.1	.2	(¹)
1980		647.1	649.8	653.4										1980		.2	.2	.2									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS 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	.7	.5	.6	.5	.6	.7	.6	.8	1.0	.9	.6	.5	.4
1978	91.5	83.1	81.4	84.3	84.7	88.5	91.3	93.1	93.9	96.5	98.9	101.2	101.6	1978	.8	.7	.6	.8	.8	.7	.9	.9	1.3	1.0	.8	.6	.5
1979	112.4	104.3	106.6	108.0	109.6	110.6	112.4	114.4	113.5	116.1	116.8	118.1	118.6	1979	1.0	.9	.7	1.0	.9	1.0	1.0	1.0	1.5	1.4	.8	.8	.4
1980		119.4	118.7	119.8										1980		.9	.8	.8									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.6	.8	.5	.4	.3	.3	.3	1.9	.5	.6	.3	.2	.5
1978	275.4	255.0	250.0	253.8	256.2	269.5	273.8	275.4	278.6	288.2	294.2	301.9	307.8	1978	.2	.3	.3	.3	.2	.1	.1	.2	.1	(¹)	.1	.1	(¹)
1979	332.4	313.3	318.7	322.9	326.5	328.9	331.1	331.8	329.8	335.8	343.9	351.0	354.9	1979	.2	.2	.2	.3	.2	.2	.2	.1	.2	.2	.1	.1	(¹)
1980		357.9	358.8	360.8										1980		.2	.2	.3									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 3721—AIRCRAFT													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	318.19	301.07	299.80	309.10	310.17	307.33	311.64	313.08	317.18	325.46	329.45	335.91	346.62	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	351.05	341.12	342.71	341.97	321.94	339.75	343.05	346.46	345.27	354.89	364.23	373.24	387.19	1978	288.3	273.6	266.6	269.6	270.9	283.1	288.1	290.9	294.7	298.4	302.5	308.7	311.9
1980		370.94	374.39	375.16										1979	333.3	315.1	320.6	323.8	326.2	329.3	332.1	334.8	337.5	340.5	343.4	347.8	349.0
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	7.54	7.22	7.33	7.29	7.35	7.37	7.42	7.49	7.57	7.64	7.77	7.83	7.95	1978	52.0	46.9	44.8	47.4	47.1	50.1	52.0	53.3	54.4	55.4	56.8	58.1	57.6
1979	8.26	7.97	7.97	7.99	7.91	8.07	8.11	8.21	8.26	8.37	8.55	8.68	8.84	1979	63.7	59.7	60.8	61.6	62.4	63.1	63.5	64.8	65.7	65.5	65.5	65.9	65.8
1980		8.79	8.83	8.89										1980		65.9	64.9	65.7									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS																											
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														
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														
1979	42.5	42.8	43.0	42.8	40.7	42.1	42.3	42.2	41.8	42.4	42.6	43.0	43.8														
1980		42.2	42.4	42.2																							

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.
SIC 3721—AIRCRAFT (Con.)														SIC 3721—AIRCRAFT (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	0.6	0.5	0.5	0.5	0.5	0.7	0.6	0.6	1.0	0.9	0.5	0.4	0.3
1978	133.9	122.8	116.6	118.7	119.6	131.0	133.5	135.3	138.7	142.5	145.8	149.9	152.3	1978	.7	.7	.5	.7	.6	.6	.7	.8	1.2	.9	.6	.5	.4
1979	166.0	155.4	158.5	160.2	161.8	163.5	164.5	165.5	167.0	170.3	172.6	175.9	176.9	1979	.8	.8	.6	.8	.8	.8	.8	.9	1.5	1.3	.5	.6	.3
1980		178.0	177.8	178.5										1980		.8	.7	.7									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.7	.8	.7	.4	.3	.3	.3	2.7	.6	1.0	.4	.2	.8
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	1978	.1	.3	.4	.3	.2	.1	.1	.1	.1	(¹)	.1	.1	(¹)
1979	359.55	351.05	352.67	349.80	334.15	349.44	351.53	356.59	356.59	360.81	375.28	383.02	387.82	1979	.2	.2	.2	.4	.2	.2	.2	.1	.2	.2	(¹)	.1	(¹)
1980		380.80	386.97	383.64										1980		.1	.1	.4									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 3724—AIRCRAFT ENGINES AND ENGINE PARTS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	8.50	8.26	8.24	8.25	8.19	8.32	8.33	8.43	8.47	8.55	8.83	8.97	9.04	1978	133.5	126.4	127.7	128.4	129.7	131.1	133.2	134.0	131.9	136.9	138.2	141.1	143.6
1980		9.11	9.17	9.20										1979	151.8	145.1	146.4	147.8	149.2	149.2	151.0	152.0	150.0	155.2	156.3	159.1	160.6
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	20.4	18.9	19.0	19.1	19.5	19.9	20.4	20.7	20.3	21.2	21.5	22.1	22.7
1979	42.3	42.5	42.8	42.4	40.8	42.0	42.2	42.3	42.1	42.2	42.5	42.7	42.9	1979	25.0	23.0	23.4	23.7	24.2	24.2	25.0	25.5	23.8	26.3	26.6	27.2	27.4
1980		41.8	42.2	41.7										1980		27.8	27.7	27.9									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	75.3	71.8	72.2	72.8	73.5	74.4	75.3	74.6	73.0	76.7	77.8	79.4	81.5
1979	4.1	4.3	4.3	4.3	3.0	4.0	4.0	4.2	4.1	4.2	4.3	4.3	4.4	1979	86.5	82.5	83.8	85.1	86.2	86.1	86.8	86.3	83.6	84.2	88.9	91.7	93.2
1980		3.8	3.5	3.3										1980		94.4	93.8	94.3									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	2.4	3.4	2.4	2.7	2.4	2.5	3.0	2.6	2.6	2.8	1.5	1.9	.6	1979	360.82	351.35	349.29	353.50	321.19	346.11	351.12	355.73	350.88	375.82	378.32	380.03	412.52
1980		2.3	1.7	2.0										1980		383.87	381.18	386.62									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.2	1.1	.9	.9	.9	1.5	1.6	1.3	1.5	1.3	1.3	1.2	.7	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
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	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
1979	1.9	2.6	1.8	2.1	1.9	2.1	2.4	2.2	2.2	2.3	1.2	1.4	.5	1979	8.53	8.19	8.18	8.24	8.07	8.30	8.38	8.49	8.60	8.74	8.86	8.90	9.27
1980		1.7	1.3	1.5										1980		8.99	8.99	9.14									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.4	.5	.4	.6	.3	.5	.6	.6	.4	.3	.4	.3	.1	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
1978	.4	.5	.5	.6	.5	.3	.3	.3	.3	.3	.3	.2	.2	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
1979	.2	.3	.3	.2	.1	.1	.2	.1	.2	.2	.1	.2	(¹)	1979	42.3	42.9	42.7	42.9	39.8	41.7	41.9	41.9	40.8	43.0	42.7	42.7	44.5
1980		.2	.2	.2										1980		42.7	42.4	42.3									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1979	1.4	1.5	1.3	1.7	1.5	1.5	1.5	1.5	2.3	2.0	.8	1.1	.6	1979	5.1	5.2	5.2	5.3	2.6	4.7	4.9	5.2	4.6	5.5	5.3	5.9	7.0
1980		1.4	1.3	1.7										1980		5.1	5.0	5.0									

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.
SIC 3724—AIRCRAFT ENGINES AND ENGINE PARTS (Con.)														SIC 3728—AIRCRAFT EQUIPMENT, NEC (Con.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	298.68	283.90	291.17	296.56	294.87	291.64	294.46	289.80	295.25	303.26	305.58	311.03	321.29
1979	2.1	2.2	2.1	2.3	1.7	2.6	2.6	2.2	2.5	2.6	2.1	1.9	1.0	1979	321.53	310.03	315.64	311.61	298.27	312.44	317.77	316.73	315.56	320.30	327.42	345.74	357.85
1980		1.7	1.7	2.0										1980		336.60	342.77	346.09									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.1	.6	.5	.7	.8	1.2	1.8	1.0	1.5	1.3	1.5	1.0	.7	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	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	1978	6.93	6.68	6.74	6.74	6.81	6.83	6.88	6.90	6.98	7.02	7.09	7.15	7.22
1979	1.7	1.8	1.8	1.8	1.4	2.1	2.2	1.8	1.7	2.1	1.7	1.5	.7	1979	7.46	7.16	7.19	7.18	7.17	7.30	7.39	7.47	7.46	7.59	7.65	7.84	7.97
1980		1.2	1.3	1.5										1980		7.92	7.99	8.03									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.3	.5	.4	.3	.3	.4	.3	.2	.3	.2	.2	.1	(¹)	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	.1	.1	.1	.1	.1	.1	.1	.1	.2	.1	.1	(¹)	.1	1978	43.1	42.5	43.2	44.0	43.3	42.7	42.8	42.0	42.3	43.2	43.1	43.5	44.5
1979	.1	.1	(¹)	.1	.1	.1	.1	.1	.2	.1	.1	.1	(¹)	1979	43.1	43.3	43.9	43.4	41.6	42.8	43.0	42.4	42.3	42.2	42.8	44.1	44.9
1980		.1	.1	.1										1980		42.5	42.9	43.1									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1979	1.3	1.2	1.2	1.3	1.2	1.5	1.2	1.4	1.9	1.9	1.3	.8	.9	1979	5.4	5.3	5.7	5.4	4.1	5.0	5.3	5.2	4.9	5.5	5.5	5.9	6.3
1980		1.3	1.3	1.3										1980		5.1	5.3	5.2									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.5	.3	.8	.3	.5	.4	.4	.8	.7	.5	.4	.3	.2	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
1978	.5	.4	.5	.4	.5	.4	.6	.5	.7	.7	.5	.4	.3	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
1979	.6	.5	.5	.6	.6	.6	.6	.6	.8	.8	.6	.4	.3	1979	4.2	4.7	3.5	4.1	4.6	4.7	4.5	4.1	4.3	5.2	4.3	4.1	1.9
1980		.4	.5	.5										1980		4.0	3.8	4.2									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.2	.6	.2	.2	.1	.2	.2	.3	.2	.1	.1	.1	.1	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
1978	.1	.1	.1	.3	.1	.1	.1	.4	.2	(¹)	(¹)	(¹)	(¹)	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
1979	.1	.1	.1	.1	.1	.1	.1	.2	.4	.3	.1	(¹)	.1	1979	3.8	4.2	3.2	3.9	4.3	4.3	4.2	3.7	3.9	4.7	3.9	3.7	1.6
1980		.2	.2	.2										1980		3.6	3.4	3.9									
SIC 3728—AIRCRAFT EQUIPMENT, NEC														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	105.5	97.3	98.5	100.0	101.0	102.3	104.0	104.8	106.4	109.4	111.6	114.2	116.2	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
1979	125.8	118.3	120.1	121.8	123.0	124.0	125.2	126.2	125.8	128.7	130.9	132.3	133.7	1979	2.9	2.7	2.5	3.0	2.9	3.4	3.3	2.8	3.8	3.7	2.9	2.7	1.6
1980		134.6	136.3	137.4										1980		2.8	3.0	2.8									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	1.1	.9	.9	1.0	1.1	1.1	1.1	1.3	1.5	1.5	1.2	1.0	.7
1978	19.1	17.3	17.6	17.8	18.1	18.5	18.9	19.1	19.2	19.9	20.6	21.0	21.3	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
1979	23.7	21.6	22.4	22.7	23.0	23.3	23.9	24.1	24.0	24.3	24.7	25.0	25.4	1979	1.8	1.7	1.4	1.8	1.7	2.0	2.2	1.8	2.5	2.5	1.7	1.7	.9
1980		25.7	26.1	26.2										1980		1.7	1.5	1.6									
PRODUCTION WORKERS—IN THOUSANDS																											
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	66.2	60.4	61.2	62.3	63.1	64.1	65.0	65.5	66.9	69.0	70.6	72.6	74.0														
1979	79.8	75.4	76.4	77.6	78.5	79.3	79.8	80.0	79.2	81.3	82.4	83.4	84.8														
1980		85.5	87.2	88.0																							

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.	
SIC 3728—AIRCRAFT EQUIPMENT, NEC (Con.)														SIC 373—SHIP AND BOAT BUILDING AND REPAIRING (Con.)														
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES														
1977	0.6	0.9	0.4	0.7	0.5	0.5	0.4	1.5	0.6	0.3	0.4	0.4	0.2	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	.6	.4	.4	.5	.2	.2	.1	.1	.1	.1	.2	(¹)	1978	3.8	3.0	3.7	3.9	4.1	3.6	3.7	4.4	4.9	4.7	4.5	2.9	2.5	
1979	.1	.1	.2	.2	.2	.2	.1	.1	.1	.1	.3	.1	.1	1979	4.0	4.1	3.8	4.7	4.0	4.1	4.7	3.7	4.8	4.5	4.8	2.9	1.8	
1980		.3	.5	.3										1980		3.7	3.3	2.7										
SIC 373—SHIP AND BOAT BUILDING AND REPAIRING														RECALLS PER 100 EMPLOYEES														
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	2.6	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	226.3	225.6	226.7	227.1	229.4	227.8	227.5	222.1	221.9	225.0	226.9	226.2	229.6	1978	2.8	3.7	3.1	3.4	2.5	1.9	2.9	3.4	2.4	3.1	2.5	2.2	2.0	
1979	224.4	225.3	222.5	223.1	221.9	226.4	225.8	223.0	223.2	226.7	226.6	226.8	222.0	1979	2.6	2.4	2.1	3.3	2.4	2.2	2.2	3.9	3.2	3.3	2.3	2.0	1.6	
1980		219.6	220.7	219.5										1980		3.5	2.8	2.7										
WOMEN EMPLOYEES—IN THOUSANDS														QUITS 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	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	23.4	22.6	22.7	22.9	23.1	23.2	23.4	23.0	23.2	23.8	24.0	24.1	24.5	1978	6.8	7.9	6.3	6.7	7.5	6.9	7.9	7.3	7.8	6.2	6.2	5.7	5.6	
1979	24.3	24.6	24.2	24.4	24.0	24.5	24.6	24.0	23.5	25.0	24.6	24.2	23.5	1979	6.6	6.5	5.7	6.4	6.5	7.7	7.4	6.0	8.2	5.8	7.1	6.5	5.3	
1980		23.3	23.5	22.1										1980		6.6	6.3	7.1										
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES														
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	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	182.0	181.4	181.9	182.3	184.5	183.6	183.0	178.8	178.4	180.7	182.7	181.8	185.1	1978	3.0	4.6	3.2	3.0	3.1	2.8	3.4	2.9	2.8	2.0	2.2	2.8	3.1	
1979	179.9	180.9	177.5	178.2	177.3	181.9	181.6	179.7	178.3	180.8	182.4	182.1	178.1	1979	3.0	3.1	2.3	3.1	2.9	3.5	3.5	2.6	3.6	2.2	2.6	3.8	3.2	
1980		175.2	176.4	174.8										1980		3.6	3.3	3.8										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 3731—SHIP BUILDING AND REPAIRING														
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	ALL EMPLOYEES—IN THOUSANDS														
1978	256.23	235.88	242.18	249.23	253.74	251.55	254.02	253.36	255.81	265.99	266.51	265.38	279.97	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	
1979	284.53	272.05	273.22	277.11	262.07	284.49	273.67	272.16	293.27	288.32	301.79	305.12	312.98	1978	172.0	174.7	174.4	173.1	174.2	171.7	171.7	168.5	168.2	170.7	171.7	170.8	174.0	
1980		304.94	317.87	322.36										1979	171.6	169.4	165.1	164.9	163.5	170.7	172.8	171.8	174.5	177.0	176.7	178.1	174.1	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS														
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	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	6.57	6.29	6.39	6.44	6.44	6.45	6.48	6.53	6.61	6.70	6.73	6.77	6.93	1978	14.8	14.7	14.7	14.6	14.8	14.6	14.8	14.6	14.6	15.0	15.0	15.2	15.3	
1979	7.24	6.94	6.97	6.98	6.97	7.13	7.09	7.20	7.35	7.45	7.47	7.59	7.69	1979	15.8	15.1	14.5	14.7	14.5	15.6	16.4	16.1	16.0	17.2	16.7	16.7	16.3	
1980		7.72	7.81	7.94										1980		16.2	16.3	15.5										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS														
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	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	
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	1978	137.3	139.6	139.1	137.9	138.9	137.2	137.3	135.0	134.6	136.3	137.2	136.1	138.9	
1979	39.3	39.2	39.2	39.7	37.6	39.9	38.6	37.8	39.9	38.7	40.4	40.2	40.7	1979	136.4	134.9	129.9	130.2	128.9	136.1	138.3	137.9	138.9	139.9	141.1	141.7	138.4	
1980		39.5	40.7	40.6										1980		136.0	137.0	136.7										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	
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	1978	271.52	249.08	256.28	263.81	268.13	266.56	269.40	267.80	270.97	283.06	283.93	282.30	300.37	
1979	3.1	2.9	2.6	2.7	2.1	3.0	2.9	3.1	3.4	3.6	3.8	3.2	3.6	1979	302.57	291.95	294.71	297.75	280.13	304.31	287.96	286.90	308.37	302.23	317.90	321.18	330.87	
1980		3.7	3.4	3.3										1980		322.38	335.38	339.44										
ACCESSIONS PER 100 EMPLOYEES																												
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	6.8	7.0	7.1	7.5	7.1	5.7	6.8	8.0	7.5	7.8	7.1	5.3	4.6															
1979	6.7	6.7	6.0	8.1	6.6	6.5	7.1	7.7	8.2	8.0	7.2	5.0	3.5															
1980		7.5	6.3	5.6																								

See footnotes at end of tables.

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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-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	49.8	48.1	48.9	50.0	50.6	50.7	49.3	48.5	49.5	50.0	50.3	50.6	
1978	6.98	6.66	6.78	6.87	6.84	6.87	6.89	6.92	7.02	7.13	7.17	7.22	7.38	1978	54.3	50.9	52.3	54.0	55.2	56.1	55.8	53.6	53.7	54.3	55.2	55.4	55.6
1979	7.66	7.41	7.48	7.50	7.47	7.57	7.46	7.57	7.69	7.85	7.83	7.95	8.07	1979	52.9	55.9	57.4	58.2	58.4	55.7	53.0	51.2	48.7	49.7	49.9	48.7	47.9
1980		8.10	8.20	8.34										1980		47.5	47.6	46.7									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	38.9	37.4	37.8	38.4	39.2	38.8	39.1	38.7	38.6	39.7	39.6	39.1	40.7	1978	44.7	41.8	42.8	44.4	45.6	46.4	45.7	43.8	43.8	44.4	45.5	45.7	46.2
1979	39.5	39.4	39.4	39.7	37.5	40.2	38.6	37.9	40.1	38.5	40.6	40.4	41.0	1979	43.6	46.0	47.6	48.0	48.4	45.8	43.3	41.8	39.4	40.9	41.3	40.4	39.7
1980		39.8	40.9	40.7										1980		39.2	39.4	38.1									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	2.7	2.2	2.4	2.3	2.9	2.7	2.7	2.9	2.6	2.3	2.8	2.7	3.2	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	3.3	2.9	2.6	2.7	2.2	3.1	3.1	3.4	3.7	4.0	4.1	3.4	3.9	1979	230.10	215.51	216.12	221.29	212.81	225.62	227.15	224.85	237.51	240.56	244.11	248.61	253.37
1980		3.9	3.5	3.4										1980		235.52	256.80	263.90									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	6.9	7.0	7.3	7.5	7.1	5.7	7.2	8.3	7.2	7.8	7.2	5.3	4.9	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	7.0	6.7	6.0	8.2	7.1	6.6	7.8	8.7	8.7	8.3	7.5	5.3	3.6	1979	5.90	5.54	5.57	5.56	5.63	5.80	5.90	5.98	6.09	6.09	6.18	6.31	6.35
1980		6.9	6.3	5.7										1980		6.37	6.42	6.50									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	3.2	2.3	3.3	3.2	3.4	3.0	3.2	3.8	4.1	3.9	4.0	2.4	2.3	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	3.8	3.5	3.2	3.9	3.7	3.7	5.0	4.1	5.0	4.4	4.8	2.8	1.8	1979	39.0	38.9	38.8	39.8	37.8	38.9	38.5	37.6	39.0	39.5	39.5	39.4	39.9
1980		3.6	3.0	2.6										1980		38.7	40.0	40.6									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	3.4	4.4	3.7	4.1	3.1	2.4	3.7	4.3	3.0	3.8	3.2	2.8	2.5	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	3.0	3.0	2.7	4.3	3.1	2.7	2.6	4.6	3.6	3.7	2.5	2.2	1.7	1979	2.5	2.9	2.6	2.7	1.9	2.6	2.3	2.2	2.5	2.6	2.7	2.6	2.8
1980		3.0	3.0	3.0										1980		3.0	3.1	3.1									
SEPARATIONS PER 100 EMPLOYEES														ACCESSIONS 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	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	7.2	9.0	6.9	7.2	7.9	7.4	8.0	7.9	7.5	6.0	6.6	6.0	5.7	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	6.5	7.0	6.1	7.2	6.5	7.0	7.0	5.6	7.5	6.0	6.8	6.7	5.1	1979	5.7	6.8	6.0	7.6	5.4	6.0	4.8	4.4	6.4	7.1	6.1	4.2	3.0
1980		6.1	5.9	6.1										1980		9.9	6.5	5.1									
QUITS PER 100 EMPLOYEES														NEW HIRES 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	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	2.2	2.3	1.8	2.1	2.6	2.4	2.6	2.5	2.9	2.4	2.4	1.6	1.3	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	2.1	2.0	2.0	2.1	2.1	2.3	2.3	2.2	2.6	2.0	2.7	1.5	1.0	1979	4.5	5.9	5.4	7.0	5.1	5.3	3.9	2.5	4.2	4.8	4.7	3.0	1.8
1980		1.8	1.5	1.7										1980		4.3	4.4	3.2									
LAYOFFS PER 100 EMPLOYEES														RECALLS 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	.9	.4	2.6	1.4	1.0	.3	1.0	1.2	.7	.5	.6	.6	1.0
1978	3.7	5.8	3.9	3.9	3.9	3.6	4.1	3.7	3.3	2.4	2.8	3.5	3.5	1978	.6	1.1	.9	1.2	.7	.3	.5	.6	.5	.9	.5	.4	.2
1979	3.3	3.9	2.9	3.9	3.3	3.4	3.5	2.4	3.1	2.7	2.4	4.2	3.3	1979	1.0	.8	.5	.5	.3	.6	.8	1.8	2.0	2.2	1.2	1.1	1.2
1980		3.3	3.2	3.2										1980		5.4	2.0	1.8									

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.	
SIC 3732—BOAT BUILDING AND REPAIRING (Con.)														SIC 374—RAILROAD EQUIPMENT (Con.)														
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	
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	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	
1979	6.8	4.9	4.8	3.9	6.6	9.9	8.8	7.5	10.4	5.1	8.2	6.0	5.9	1979	4.4	4.4	4.7	4.5	4.0	4.1	4.2	5.0	5.1	4.7	4.3	4.2	3.7	
1980		8.5	8.1	10.5										1980		3.5	3.2	3.2										
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES														
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	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	
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	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	
1979	3.2	2.8	2.9	1.4	3.5	4.4	3.8	3.1	4.0	3.5	3.8	2.9	2.3	1979	3.5	3.1	3.6	3.0	3.9	4.6	5.0	4.2	2.7	3.2	3.4	2.3	2.8	
1980		2.8	3.0	2.9										1980		3.4	3.6	2.4										
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES														
1977	1.5	4.4	.8	.5	.5	2.5	2.7	1.4	.6	1.3	1.3	1.1	1.2	1977	1.5	.9	.5	.9	1.3	1.7	2.5	1.9	2.3	2.3	2.0	.9	.8	
1978	.8	.6	1.0	.3	.8	.4	1.4	.4	1.3	.6	.4	.4	1.8	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	
1979	2.3	.5	.4	.8	1.9	4.0	3.5	3.1	5.1	.6	3.3	2.2	2.8	1979	1.6	1.8	2.3	1.3	1.5	1.8	3.3	1.8	1.5	1.5	1.6	.7	.5	
1980		4.8	3.6	6.0										1980		1.5	1.4	.6										
SIC 374—RAILROAD EQUIPMENT														RECALLS PER 100 EMPLOYEES														
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	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	63.9	55.1	55.7	56.7	62.9	63.6	65.5	64.5	65.5	67.0	68.8	70.5	71.3	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	73.7	71.8	71.6	72.6	72.8	72.9	73.2	73.8	73.7	74.7	75.7	75.8	76.0	1979	3.1	3.6	2.7	2.7	3.3	2.9	3.8	3.7	3.0	3.4	3.1	3.0	2.1	
1980		75.3	74.2	73.6										1980		5.1	3.7	5.2										
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES														
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	1977	.6	.4	.4	.5	.5	.5	.4	.6	1.1	1.0	.7	.5	.3	
1978	5.7	5.0	5.1	5.2	5.5	5.7	5.8	5.7	5.8	5.9	6.0	6.1	6.1	1978	.8	.6	.5	.6	.7	1.0	.8	.7	1.3	1.0	.8	.5	.5	
1979	6.5	5.7	6.2	6.3	6.4	6.4	6.5	6.7	6.7	6.7	6.9	7.0	7.0	1979	.7	.6	.6	.5	.7	.6	.8	.6	1.1	1.0	.7	.4	.3	
1980		7.0	7.0	7.0										1980		.5	.5	.4										
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES														
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	1.6	2.9	1.6	2.0	1.3	1.8	.9	.8	2.3	1.2	1.4	2.4	1.2	
1978	48.0	40.0	40.6	41.1	47.2	47.6	49.1	48.2	49.3	51.3	52.4	54.0	54.8	1978	1.0	.6	.8	2.0	1.4	.5	.7	1.6	1.2	1.2	.4	.7	.9	
1979	56.9	55.5	55.2	56.1	56.1	56.1	56.0	56.5	56.6	57.7	58.7	59.0	59.3	1979	1.0	1.3	.4	.8	1.1	.6	1.4	1.3	.6	1.0	1.0	1.6	.8	
1980		58.7	57.2	56.5										1980		3.2	2.1	3.3										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 376—GUIDED MISSILES, SPACE VEHICLES, PARTS														
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	ALL EMPLOYEES—IN THOUSANDS														
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	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	372.94	349.32	356.04	361.47	351.20	359.96	365.03	381.55	375.58	383.05	390.83	396.45	395.91	1978	93.4	90.3	91.3	92.2	92.1	92.1	92.8	93.9	94.5	94.8	94.9	95.0	96.3	
1980		374.14	375.54	376.89										1979	102.0	97.4	99.7	99.9	99.8	100.5	101.8	102.4	103.2	103.5	104.2	105.0	106.2	
														1980		106.6	108.0	108.9										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS														
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	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	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	18.3	17.0	17.4	17.8	17.8	17.9	18.1	18.4	18.6	18.7	18.5	19.4	19.7	
1979	9.03	8.52	8.60	8.71	8.78	8.91	8.86	9.02	9.05	9.32	9.35	9.53	9.54	1979	21.4	19.8	20.5	20.8	20.9	21.1	21.3	21.6	21.9	21.8	22.0	22.3	22.7	
1980		9.52	9.58											1980		23.0	23.3	23.7										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS																												
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	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	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	18.3	17.0	17.4	17.8	17.8	17.9	18.1	18.4	18.6	18.7	18.5	19.4	19.7	
1979	41.3	41.0	41.4	41.5	40.0	40.4	41.2	42.3	41.5	41.1	41.8	41.6	41.5	1979	21.4	19.8	20.5	20.8	20.9	21.1	21.3	21.6	21.9	21.8	22.0	22.3	22.7	
1980		39.3	39.2	39.3										1980		23.0	23.3	23.7										

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.
SIC 376—GUIDED MISSILES, SPACE VEHICLES, PARTS (Con.)														SIC 376—GUIDED MISSILES, SPACE VEHICLES, PARTS (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	0.5	0.3	0.4	0.5	0.5	0.4	0.5	0.7	0.7	0.5	0.3	0.3	
1978	29.0	28.9	29.2	29.5	29.1	28.6	28.9	28.7	29.0	29.2	28.5	28.8	29.6	1978	.5	.5	.4	.5	.5	.5	.5	.7	.6	.4	.5	.5	
1979	32.7	30.3	31.8	31.6	31.7	32.2	32.9	33.1	33.2	33.3	33.7	33.8	34.2	1979	.7	.7	.7	.8	.7	.5	.9	.7	1.1	1.2	.6	.5	.3
1980		34.0	34.9	35.3										1980		.8	.5	.6									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.6	.6	1.0	.8	.3	.2	.8	.7	.4	.3	.9	.7	.3
1978	316.76	300.77	275.40	309.96	306.08	307.23	312.60	308.84	316.83	326.47	335.23	346.37	354.02	1978	.6	.6	1.2	1.0	.8	1.0	.8	.2	.3	.3	.2	.2	.3
1979	346.50	348.00	345.77	339.52	325.13	334.49	336.17	337.84	344.03	356.12	351.44	362.50	372.38	1979	.3	.4	.3	.2	.5	.5	.4	.2	.2	.2	.3	.3	(¹)
1980		364.42	369.98	369.98										1980		.2	.3	.1									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 3761—GUIDED MISSILES AND SPACE VEHICLES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	7.56	7.39	7.65	7.38	7.34	7.35	7.39	7.46	7.49	7.61	7.76	7.89	7.92	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
1979	8.25	8.00	8.06	7.97	7.93	8.06	8.12	8.22	8.27	8.54	8.53	8.59	8.66	1978	74.6	72.2	72.9	73.8	73.6	73.5	74.1	75.1	75.6	75.8	75.8	75.6	76.7
1980		8.76	8.83	8.98										1979	81.2	77.8	80.0	79.9	79.4	79.8	80.8	81.4	82.0	82.1	82.8	83.7	84.6
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	41.9	40.7	36.0	42.0	41.7	41.8	42.3	41.4	42.3	42.9	43.2	43.9	44.7	1978	15.2	14.1	14.4	14.8	14.8	14.9	15.0	15.3	15.5	15.5	15.3	16.2	16.4
1979	42.0	43.5	42.9	42.6	41.0	41.5	41.4	41.1	41.6	41.7	41.2	42.2	43.0	1979	17.8	16.5	17.2	17.4	17.4	17.5	17.7	18.0	18.2	18.1	18.3	18.6	19.0
1980		41.6	41.9	41.2										1980		19.1	19.4	19.7									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	1977	18.8	19.4	18.4	17.6	18.1	18.7	18.8	19.3	19.5	17.8	18.5	20.8	
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	1978	21.0	21.0	21.1	21.4	21.0	20.6	20.9	20.7	21.1	21.2	20.6	20.7	21.4
1979	4.4	5.0	5.3	4.5	3.4	4.0	4.3	4.4	4.5	5.0	4.3	4.3	4.4	1979	23.9	22.1	23.5	23.2	23.1	23.4	24.0	24.1	24.3	24.3	24.7	24.9	25.2
1980		3.8	4.2	4.1										1980		25.1	25.9	26.3									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	1.8	2.0	1.2	1.6	1.7	1.6	1.8	2.0	1.7	1.8	2.6	2.5	1.4	1978	315.75	302.25	269.73	315.42	308.10	308.84	313.92	304.36	312.07	322.82	331.55	345.56	356.53
1979	2.4	2.1	2.2	2.7	2.4	2.3	3.5	2.9	2.4	2.2	2.4	1.9	1.5	1979	347.77	349.32	347.75	336.96	322.81	330.08	334.56	336.56	346.10	360.26	354.65	370.58	382.37
1980		2.4	2.2	1.8										1980		372.44	377.94	370.46									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	.8	.6	.6	.9	.9	.8	1.3	1.2	1.1	.9	.8	.5	.6	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
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	7.72	7.50	7.91	7.51	7.46	7.46	7.51	7.59	7.63	7.76	7.97	8.15	8.14
1979	1.7	1.2	1.3	1.8	1.6	1.6	2.7	1.9	2.1	1.7	1.9	1.6	1.2	1979	8.38	8.20	8.26	8.10	8.05	8.15	8.16	8.31	8.36	8.66	8.65	8.74	8.77
1980		1.8	1.7	1.6										1980		8.91	9.02	9.08									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.4	.4	.3	.5	.6	.6	.5	.4	.4	.1	.2	.3	.4	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
1978	.4	.7	.3	.3	.3	.2	.2	.3	.4	.5	.9	.8	.3	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
1979	.3	.5	.7	.5	.5	.4	.3	.4	.2	.2	.2	.1	.2	1979	41.5	42.6	42.1	41.6	40.1	40.5	41.0	40.5	41.4	41.6	41.0	42.4	43.6
1980		.3	.4	.1										1980		41.8	41.9	40.8									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	1.5	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	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	1.5	1.7	1.5	1.6	1.8	1.5	1.7	1.4	1.7	1.9	1.3	1.1	.5	1979	3.8	4.4	4.7	3.6	2.6	3.1	3.6	3.7	3.9	4.4	3.5	3.7	3.9
1980		1.5	1.4	1.1										1980		3.3	3.8	3.4									

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.
SIC 3761—GUIDED MISSILES AND SPACE VEHICLES (Con.)														SIC 379—MISCELLANEOUS TRANSPORTATION EQUIPMENT (Con.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	0.8	1977	202.93	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	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	1978	218.90	199.97	208.41	211.77	217.17	220.89	219.30	217.17	220.73	224.70	222.72	223.74	233.11
1979	2.3	2.0	2.1	2.7	2.1	2.1	3.5	3.0	2.3	2.1	2.4	1.8	1.4	1979	240.41	220.00	218.48	222.53	229.63	245.63	244.98	243.08	258.73	260.68	253.36	261.46	259.49
1980		2.4	1.9	1.8										1980		243.69	255.74	255.08									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	.8	.6	.6	.8	.9	.7	1.1	1.2	1.1	.8	.7	.5	.5	1977	5.19	4.87	4.93	4.99	5.01	5.04	5.16	5.22	5.28	5.35	5.45	5.52	5.45
1978	1.0	.8	.6	1.1	1.0	1.1	1.3	1.3	1.0	.9	1.1	1.0	.7	1978	5.57	5.43	5.52	5.47	5.54	5.55	5.51	5.54	5.56	5.66	5.61	5.65	5.77
1979	1.7	1.2	1.2	1.8	1.5	1.6	2.7	1.8	2.0	1.6	1.8	1.5	1.2	1979	6.31	5.82	5.78	5.95	6.24	6.55	6.43	6.38	6.55	6.65	6.53	6.67	6.74
1980		1.9	1.5	1.6										1980		6.64	6.66	6.66									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.3	.3	.3	.4	.5	.4	.5	.5	.4	.1	.2	.2	.1	1977	39.1	37.6	38.8	39.3	39.4	38.9	39.2	38.2	39.2	40.0	40.1	39.4	39.1
1978	.4	.3	.2	.2	.2	.2	.2	.3	.4	.6	1.1	.9	.3	1978	39.3	37.2	38.2	39.1	39.2	39.8	39.8	39.2	39.7	39.7	39.7	39.6	40.4
1979	.3	.4	.7	.5	.3	.2	.3	.5	.1	.2	.2	.1	.1	1979	38.1	37.8	37.8	37.4	36.8	37.5	38.1	38.1	39.5	39.2	38.8	39.2	38.5
1980		.2	.2	.1										1980		36.7	38.4	38.3									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	1978	2.4	1.8	2.5	2.9	2.6	2.6	2.6	2.3	2.6	2.9	2.3	2.2	1.9
1979	1.3	1.6	1.3	1.4	1.8	1.5	1.6	1.2	1.3	1.6	1.0	.8	.4	1979	1.4	1.5	1.6	1.4	.8	1.2	1.3	1.2	1.4	1.5	1.6	1.6	1.7
1980		1.3	1.2	.9										1980		1.5	1.1	1.0									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.5	.3	.4	.4	.5	.4	.5	.5	.7	.7	.5	.3	.3	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
1978	.5	.5	.4	.5	.5	.5	.4	.5	.7	.5	.4	.5	.5	1978	7.7	7.2	8.0	10.0	10.0	9.8	7.4	7.0	9.0	7.6	6.0	6.3	4.4
1979	.7	.7	.6	.8	.7	.5	.8	.6	.9	1.1	.5	.4	.3	1979	6.4	8.3	8.0	7.2	5.4	4.3	6.0	6.5	7.0	7.8	7.6	3.9	3.7
1980		.6	.4	.5										1980		7.2	6.8	4.8									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.5	.2	.9	1.0	.2	.2	.9	.4	.3	.2	.8	.8	.4	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
1978	.6	.6	1.1	1.2	.9	1.2	.8	.2	.2	.2	.2	.2	.2	1978	6.6	5.9	5.9	8.8	8.1	9.3	6.8	6.2	6.6	6.7	5.1	5.4	4.0
1979	.3	.4	.3	.2	.6	.5	.4	.2	.1	.1	.2	.1	(¹)	1979	4.2	6.0	6.1	4.2	3.9	3.2	3.5	2.8	3.9	5.0	5.7	3.0	2.0
1980		.2	.3	.1										1980		4.1	4.7	3.4									
SIC 379—MISCELLANEOUS TRANSPORTATION EQUIPMENT														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
1977	61.6	60.3	61.5	64.8	66.7	62.7	62.0	59.1	57.7	61.5	61.8	60.9	60.5	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
1978	68.5	60.5	61.9	65.1	68.0	70.4	72.4	70.3	71.1	70.9	70.6	70.1	70.3	1978	7.5	4.9	4.8	6.0	7.6	7.8	6.1	13.0	9.5	9.3	6.8	5.3	8.7
1979	57.4	70.9	70.7	67.8	62.7	56.3	51.6	49.7	50.8	51.5	52.9	52.4	52.0	1979	9.3	9.2	6.5	11.3	13.3	17.4	11.6	7.1	7.6	5.5	5.7	6.7	9.3
1980		50.8	51.5	51.0										1980		8.3	4.5	8.7									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	14.2	12.7	13.3	14.1	13.9	14.5	14.9	14.1	14.5	14.6	14.4	14.5	14.6	1978	4.5	2.8	3.0	4.2	5.5	5.4	4.0	6.0	7.4	6.1	3.7	3.2	2.9
1979	11.2	14.0	13.8	13.3	12.5	11.1	9.7	9.4	9.8	10.0	10.2	10.0	10.0	1979	3.7	4.4	3.9	5.0	5.3	4.1	3.4	2.6	4.2	3.6	3.4	2.1	1.5
1980		10.3	10.5	10.7										1980		2.2	2.3	2.4									
PRODUCTION WORKERS—IN THOUSANDS																											
1977	46.7	45.4	47.3	50.2	51.6	47.6	46.4	43.5	42.0	46.7	46.9	46.5	46.0														
1978	53.0	45.8	47.6	50.6	53.2	55.1	56.5	54.4	55.2	54.8	54.2	54.0	54.4														
1979	42.1	54.2	53.4	51.5	46.6	41.2	36.7	35.0	36.1	37.2	38.3	38.1	37.3														
1980		36.4	36.6	36.0																							

See footnotes at end of tables.

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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 38—INSTRUMENTS AND RELATED PRODUCTS (Con.)													
LAYOFFS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS													
1977	1.9	1.4	1.2	0.4	0.7	2.7	2.4	3.1	5.3	0.8	2.1	1.7	1.6	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
1978	1.8	1.2	.9	.4	1.0	1.2	1.0	5.4	1.0	1.8	1.8	.9	4.8	1978	400.3	385.4	386.3	388.5	391.7	395.8	405.2	402.3	404.6	406.3	407.8	413.7	415.5
1979	4.3	3.2	1.2	4.9	6.5	12.2	6.8	3.9	1.7	.8	1.0	3.4	6.9	1979	420.1	417.0	419.1	419.3	420.2	419.6	426.7	418.9	420.3	419.0	419.6	419.2	422.2
1980		4.6	1.1	5.2										1980		420.6	422.6	425.7									
SIC 3792—TRAVEL TRAILERS AND CAMPERS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	42.1	42.3	43.8	45.7	46.7	42.5	41.6	39.9	37.5	41.5	41.7	41.1	41.0	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
1978	46.7	40.9	42.0	44.2	46.3	48.5	50.1	48.9	49.0	48.6	47.9	47.2	47.1	1978	5.71	5.55	5.60	5.60	5.63	5.66	5.66	5.71	5.74	5.77	5.80	5.85	5.96
1979	35.4	48.6	48.9	45.3	40.2	34.5	29.9	28.6	28.9	29.4	30.8	30.3	29.7	1979	6.17	5.99	6.03	6.05	6.04	6.11	6.12	6.17	6.15	6.21	6.32	6.39	6.50
1980		28.5	29.1	28.9										1980		6.57	6.59	6.63									
1977	33.3	33.6	35.6	37.3	37.8	33.6	32.2	30.5	27.9	32.8	32.9	32.7	32.6	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1978	37.6	32.3	33.7	35.7	37.6	39.3	40.7	39.5	39.6	39.2	38.2	37.9	37.9	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1979	27.3	38.7	38.6	36.1	31.3	26.6	22.1	21.1	21.2	22.2	23.5	23.2	22.6	ACCESSIONS PER 100 EMPLOYEES													
1980		22.0	22.3	22.0										NEW HIRES PER 100 EMPLOYEES													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														RECALLS PER 100 EMPLOYEES													
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	1977	.3	.4	.4	.3	.3	.3	.2	.4	.3	.2	.2	.1	
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	1978	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2	.2	
1979	204.01	190.05	191.63	193.64	191.20	206.97	207.32	199.82	216.34	219.63	219.58	225.07	213.48	1979	.2	.3	.2	.2	.2	.3	.2	.3	.3	.2	.2	.1	
1980		199.63	225.00	217.86										1980		.4	.3	.2									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	5.04	4.85	4.95	4.90	5.01	5.11	5.07	5.06	5.10	5.06	5.10	5.07	5.11	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
1979	5.62	5.25	5.25	5.47	5.51	5.83	5.68	5.52	5.80	5.92	5.84	5.97	5.93	1979	2.6	2.5	2.3	2.5	2.4	2.6	2.5	2.3	3.7	3.4	2.6	2.2	1.9
1980		5.82	6.00	5.92										1980		2.5	2.3	2.3									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	275.8	262.9	264.4	266.8	270.0	272.2	279.2	275.6	279.7	281.6	283.1	286.6	286.9
1979	36.3	36.2	36.5	35.4	34.7	35.5	36.5	36.2	37.3	37.1	37.6	37.7	36.0	1979	293.5	287.2	289.0	290.0	292.7	292.4	298.1	292.3	295.0	294.4	296.5	296.6	297.2
1980		34.3	37.5	36.8										1980		296.9	298.3	300.8									

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.
SIC 38—INSTRUMENTS AND RELATED PRODUCTS (Con.)														SIC 381—ENGINEERING AND SCIENTIFIC INSTRUMENTS (Con.)													
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.3	1.1	0.9	1.1	1.2	1.2	1.3	1.2	2.2	2.0	1.3	1.2	0.8	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	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	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	1.5	1.4	1.3	1.5	1.5	1.6	1.6	1.3	2.5	2.4	1.6	1.1	.9	1979	2.8	3.4	2.6	2.7	2.9	3.1	3.7	2.2	2.5	2.8	2.9	2.4	2.1
1980		1.4	1.3	1.2										1980		2.5	2.7	2.5									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.4	.7	.5	.5	.4	.3	.3	.6	.5	.5	.4	.4	.3	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	.3	.3	.4	.3	.2	.3	.2	.3	.2	.4	.3	.4	.3	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	.4	.3	.3	.4	.3	.3	.3	.4	.5	.3	.4	.4	.5	1979	2.6	3.0	2.4	2.5	2.8	2.9	3.5	2.0	2.3	2.6	2.7	2.2	1.9
1980		.4	.4	.4										1980		2.3	2.6	2.3									
SIC 381—ENGINEERING AND SCIENTIFIC INSTRUMENTS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	.2	.3	.2	.1	.1	.3	.1	.2	.2	.2	.2	.1	.1
1978	65.9	64.1	64.4	64.5	65.0	65.0	66.1	65.6	66.0	66.0	67.3	68.1	68.7	1978	.1	.3	.1	.1	.2	.2	.2	.1	.1	.1	.1	.1	.1
1979	72.9	69.0	69.9	70.6	71.1	71.6	73.0	73.6	74.4	74.2	74.9	75.5	76.4	1979	.1	.2	.1	.1	(¹)	.1	.1	.1	.1	.1	.1	.1	.1
1980		76.7	77.2	77.3										1980		.1	(¹)	.1									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS 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	1.1	.9	.8	.9	.9	.9	1.0	1.1	2.0	1.5	1.1	.8	.7
1978	19.6	18.5	18.7	18.7	19.1	18.8	19.3	19.1	20.1	20.3	20.4	20.9	21.1	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	22.5	21.2	21.6	21.9	22.1	22.2	22.4	22.7	22.7	22.9	23.3	23.6	23.8	1979	1.4	1.3	1.2	1.3	1.5	1.5	1.5	1.2	2.5	1.7	1.3	1.2	.8
1980		23.9	24.0	24.0										1980		1.3	1.4	1.3									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	.2	.8	.4	.1	.4	.2	.1	.3	.1	.2	.2	.1	.1
1978	32.3	31.1	31.4	31.5	31.5	31.3	32.2	31.7	32.2	32.7	33.4	34.3	34.8	1978	.2	.2	.2	.2	.1	(¹)	.2	.3	.1	.2	.2	.1	.1
1979	36.4	34.7	35.5	35.8	35.7	35.9	36.5	36.6	36.9	36.9	37.1	37.4	38.0	1979	.1	.1	.1	(¹)	(¹)	.2	.1	.2	.2	.2	.2	.1	.1
1980		37.9	38.0	38.2										1980		.2	.2	.3									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 382—MEASURING AND CONTROLLING DEVICES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	256.10	243.28	247.57	256.18	255.58	254.07	251.26	247.85	254.52	256.20	262.12	263.73	276.57	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
1979	272.30	259.56	261.43	268.39	256.54	264.62	266.39	263.90	272.41	280.21	281.57	286.70	299.40	1978	217.6	208.5	209.8	210.7	213.7	215.5	218.6	219.4	220.2	221.6	221.5	224.6	226.6
1980		286.86	284.54	290.09										1979	234.8	228.8	229.9	231.3	232.8	232.1	235.6	235.8	237.0	237.6	237.8	238.5	240.0
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—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	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	6.04	5.82	5.98	5.93	5.93	5.95	5.94	6.06	6.06	6.10	6.11	6.22	6.30	1978	92.7	87.7	88.6	89.3	91.0	91.7	94.2	93.2	93.9	94.9	95.0	96.3	96.8
1979	6.53	6.30	6.33	6.36	6.35	6.47	6.45	6.50	6.58	6.64	6.72	6.73	6.82	1979	102.0	98.2	99.6	100.3	100.8	100.7	102.6	102.4	103.3	103.6	104.1	103.7	104.5
1980		6.83	6.84	6.94										1980		104.2	104.2	105.0									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	42.4	41.8	41.4	43.2	43.1	42.7	42.3	40.9	42.0	42.0	42.9	42.4	43.9	1978	138.5	132.4	132.7	133.5	135.3	137.5	139.8	139.9	139.7	141.2	141.2	143.8	145.5
1979	41.7	41.2	41.3	42.2	40.4	40.9	41.3	40.6	41.4	42.2	41.9	42.6	43.9	1979	150.5	147.5	148.8	149.1	149.8	149.7	151.8	150.5	150.7	151.8	151.5	151.0	153.4
1980		42.0	41.6	41.8										1980		152.9	153.3	153.8									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																											
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	3.3	2.8	2.9	3.3	2.9	2.9	3.1	2.9	3.4	3.5	3.7	3.6	4.1														
1979	3.5	3.3	3.2	3.7	2.2	2.8	2.9	3.3	3.6	4.3	3.9	4.1	4.2														
1980		3.5	3.2	3.2																							

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.
SIC 382—MEASURING AND CONTROLLING DEVICES (Con.)														SIC 382—MEASURING AND CONTROLLING DEVICES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	0.3	0.5	0.4	0.3	0.5	0.3	0.3	0.4	0.4	0.3	0.3	0.4	0.2
1978	235.42	221.36	226.49	231.65	231.34	231.49	231.83	233.21	235.89	241.43	241.13	248.12	251.58	1978	.2	.3	.3	.3	.2	.2	.2	.2	.1	.5	.1	.3	.1
1979	255.44	246.22	250.28	254.37	242.41	255.64	254.20	253.17	252.96	259.79	257.29	266.05	273.19	1979	.3	.2	.3	.4	.2	.4	.2	.5	.5	.3	.2	.4	.2
1980		278.46	277.89	279.86										1980		.3	.4	.5									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 3822—ENVIRONMENTAL CONTROLS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	5.77	5.59	5.62	5.65	5.67	5.73	5.71	5.73	5.81	5.86	5.91	5.95	5.99	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
1979	6.20	6.02	6.06	6.10	6.03	6.16	6.17	6.19	6.20	6.26	6.26	6.38	6.52	1978	49.0	48.8	49.1	49.3	49.3	49.4	49.5	49.0	47.7	48.5	48.9	49.1	48.9
1980		6.63	6.68	6.76										1979	49.3	49.5	49.8	49.4	49.2	48.6	49.2	48.8	49.4	49.2	49.4	49.4	49.6
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	40.8	39.6	40.3	41.0	40.8	40.4	40.6	40.7	40.6	41.2	40.8	41.7	42.0	1978	24.4	24.6	24.8	24.8	24.9	24.8	24.8	24.5	23.6	24.3	24.1	24.2	23.9
1979	41.2	40.9	41.3	41.7	40.2	41.5	41.2	40.9	40.8	41.5	41.1	41.7	41.9	1979	24.9	24.4	24.9	24.9	24.7	24.4	25.0	24.6	25.1	25.1	25.3	25.0	25.1
1980		42.0	41.6	41.4										1980		24.8	24.8	25.1									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	34.0	34.3	34.4	34.5	34.5	34.6	34.7	34.2	32.5	33.4	33.7	33.8	33.8
1979	2.5	2.5	2.8	2.7	1.5	2.4	2.5	2.2	2.4	2.9	2.6	3.0	2.8	1979	34.5	34.5	34.7	34.4	34.1	34.0	34.6	34.0	34.4	34.6	34.9	34.7	34.8
1980		2.6	2.6	2.5										1980		34.3	34.6	34.8									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	220.25	209.08	219.49	218.00	216.86	215.67	215.76	215.21	223.11	226.03	224.87	227.77	233.29
1979	3.1	3.4	3.0	2.8	2.8	3.4	4.0	3.2	3.1	3.3	3.3	2.6	1.8	1979	232.80	225.89	228.05	236.64	222.34	229.31	231.05	230.88	234.61	236.16	235.35	239.44	247.76
1980		2.9	2.7	2.8										1980		246.41	245.03	250.71									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	2.5	2.4	2.3	2.2	2.2	2.8	3.2	2.3	2.9	2.8	2.6	2.2	1.7	1978	5.52	5.32	5.46	5.45	5.49	5.53	5.49	5.49	5.55	5.54	5.58	5.61	5.69
1979	2.4	2.8	2.5	2.3	2.4	2.5	3.3	2.4	2.6	2.7	2.5	1.9	1.4	1979	5.82	5.69	5.73	5.80	5.76	5.82	5.82	5.86	5.88	5.86	5.84	5.84	5.97
1980		2.2	2.1	2.4										1980		6.01	6.05	6.16									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.3	.5	.2	.3	.3	.3	.2	.3	.3	.3	.2	.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	.2	.1	.1	.1	.1	.2	.2	.1	.2	.3	.2	.2	.2	1978	39.9	39.3	40.2	40.0	39.5	39.0	39.3	39.2	40.2	40.8	40.3	40.6	41.0
1979	.2	.2	.1	.2	.2	.3	.2	.4	.2	.3	.3	.2	.2	1979	40.0	39.7	39.8	40.8	38.6	39.4	39.7	39.4	39.9	40.3	40.3	41.0	41.5
1980		.4	.3	.1										1980		41.0	40.5	40.7									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	2.1	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	2.4	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	2.0	2.3	2.7	2.2	1.6	1.3	1.6	1.5	2.0	2.2	1.6	2.0	2.7
1979	2.5	2.4	2.3	2.5	2.1	2.8	2.4	2.4	3.7	2.9	2.4	2.3	1.5	1979	1.7	1.7	2.4	1.7	.9	1.3	1.6	1.5	1.8	2.0	1.6	2.1	2.1
1980		2.4	2.4	2.3										1980		2.0	1.8	2.0									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	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	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	1.4	1.4	1.1	1.4	1.3	1.6	1.5	1.3	2.5	1.8	1.5	1.0	.8	1979	3.1	3.8	2.9	2.8	2.5	3.3	3.2	3.2	3.1	3.9	3.7	2.4	2.0
1980		1.3	1.2	1.2										1980		4.3	3.3	3.3									

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.
SIC 3822—ENVIRONMENTAL CONTROLS (Con.)														SIC 3823—PROCESS CONTROL INSTRUMENTS (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	2.1	2.8	2.0	2.0	1.6	2.2	2.4	1.8	2.2	3.1	2.3	1.8	1.5	1979	6.25	6.13	6.16	6.17	6.05	6.18	6.18	6.26	6.17	6.33	6.34	6.50	6.51
1980	2.6	1.8	2.4											1980	6.61	6.63	6.63	6.64									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.5	1.4	.4	.7	.7	.4	.4	.6	.1	.3	.3	.4	.2	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
1978	.4	.3	.2	.3	.1	.4	.4	.2	.3	.9	.4	.5	.4	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
1979	.4	.5	.5	.5	.5	.6	.4	1.0	.4	.3	.3	.1	.2	1979	42.2	41.4	42.1	42.6	40.3	42.8	42.1	41.7	41.2	43.3	42.3	43.4	43.5
1980	1.3	1.0	.4											1980	43.0	43.0	43.4	43.0									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1979	2.7	2.8	3.3	3.4	1.9	2.4	2.5	2.7	4.1	3.2	2.5	2.4	1.6	1979	3.2	3.2	3.6	3.6	1.7	3.2	3.1	2.8	2.7	3.9	3.3	3.5	4.0
1980	3.4	3.2	2.9											1980	4.1	4.3	3.8										
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	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
1979	1.3	1.4	1.0	1.3	1.2	1.1	1.4	1.2	2.4	1.5	1.3	.9	.7	1979	2.7	3.1	3.1	2.5	2.6	3.0	3.6	2.4	2.2	3.0	3.6	2.1	1.6
1980	1.6	1.2	1.1											1980	2.6	2.9	2.4										
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.5	1.0	.4	.8	.9	.5	.2	.6	.4	.4	.3	.5	.4	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
1978	.4	.6	.3	.5	.3	.7	.3	.3	.1	.8	.1	.5	.3	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
1979	.6	.4	1.2	1.1	.1	.5	.3	.9	.8	.9	.4	.8	.3	1979	2.3	2.3	2.8	2.2	2.2	2.5	3.2	2.0	1.9	2.3	2.7	1.7	1.3
1980	.6	.8	.8											1980	2.2	2.4	2.2										
SIC 3823—PROCESS CONTROL INSTRUMENTS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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	48.6	47.8	48.0	47.4	47.3	47.7	48.6	48.8	48.7	48.9	49.6	50.1	50.6	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	50.9	50.4	50.7	50.8	51.4	51.1	51.0	51.0	49.6	50.3	51.0	51.7	52.1	1979	2.4	2.6	1.7	2.4	2.3	2.8	2.8	2.1	4.7	2.4	2.1	2.1	1.2
1980	52.3	52.3	52.6	52.4										1980	2.4	2.4	2.1	2.2									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	1.2	1.1	.9	.9	1.0	1.1	1.2	1.2	2.3	1.9	.9	.9	.6
1978	15.9	15.1	15.3	15.3	15.3	15.3	16.7	16.0	15.9	16.0	16.4	16.4	16.6	1978	1.4	1.0	.8	1.3	1.4	1.2	1.6	1.3	3.1	1.9	1.1	.9	.8
1979	16.8	16.5	16.8	16.8	16.9	16.8	16.7	16.8	16.4	16.2	16.9	17.1	17.3	1979	1.4	1.4	1.0	1.5	1.2	1.5	1.5	1.3	3.3	1.5	1.3	.9	.6
1980	17.4	17.6	17.7											1980	1.2	1.2	1.3	1.2									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	.2	.2	.4	.3	.2	.3	.1	.1	2	.1	.4	.5	.2
1978	25.6	25.2	25.0	24.6	24.6	24.9	25.6	25.7	25.6	25.5	26.6	26.9	27.4	1978	.2	.1	.3	.1	.2	.1	.3	.2	.1	.4	.1	.1	.1
1979	27.0	27.5	27.7	27.7	27.9	27.7	27.2	26.8	25.1	25.9	26.3	26.8	27.2	1979	.3	.3	.1	.2	.3	.6	.4	.1	.6	.1	.2	.4	.1
1980	27.6	27.8	27.4											1980	2	2	.1	.3									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																											
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														
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														
1979	263.75	253.78	259.34	262.84	243.82	264.50	260.18	261.04	254.20	274.09	268.18	282.10	283.19														
1980	284.23	287.74	285.52																								

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.
SIC 3825—INSTRUMENTS TO MEASURE ELECTRICITY														SIC 3825—INSTRUMENTS TO MEASURE ELECTRICITY (Con.)													
ALL EMPLOYEES—IN THOUSANDS														RECALLS PER 100 EMPLOYEES													
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	1977	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.4	0.2	0.1	(¹)	0.1
1978	83.0	75.5	77.0	78.2	80.5	81.6	83.4	85.0	86.8	86.8	86.5	87.0	88.1	1978	.1	.1	(¹)	.1	.1	(¹)	.1	.1	.1	(¹)	.1	(¹)	.1
1979	94.2	89.2	89.9	91.4	92.3	92.5	94.9	95.2	97.6	97.2	96.5	96.5	96.8	1979	.1	(¹)	(¹)	(¹)	(¹)	(¹)	.1	.1	.4	.1	.1	.1	0.1
1980		97.1	97.2	97.9										1980		.1	.1	(¹)									.1
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	37.9	33.8	34.7	35.3	36.6	37.4	38.2	38.5	39.9	39.7	39.8	40.0	40.6	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
1979	43.7	41.4	41.8	42.6	43.0	43.2	44.3	44.1	45.1	45.0	44.6	44.6	44.6	1979	2.2	2.0	1.7	1.9	1.9	2.7	2.0	2.2	2.6	2.8	2.3	2.6	1.4
1980		44.6	44.6	45.0										1980		1.7	1.7	1.9									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	44.1	41.6	42.2	42.6	42.9	43.3	44.1	44.9	44.9	45.5	45.6	46.5	46.5	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
1978	52.8	47.1	48.2	49.3	50.4	52.0	53.2	54.2	55.6	55.6	55.1	55.7	56.6	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
1979	59.9	57.5	58.1	58.7	59.2	59.3	60.8	60.2	62.0	61.6	60.6	59.7	60.9	1979	1.5	1.4	1.1	1.3	1.4	1.8	1.5	1.3	2.0	2.2	1.6	1.1	.9
1980		60.9	61.0	61.4										1980		1.1	1.2	1.2									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.2	.3	.1	.1	.1	.1	.2	.2	.5	.4	.2	.4	.1
1978	246.38	237.33	240.12	242.53	242.78	242.72	240.90	243.02	245.78	245.63	249.48	259.98	262.48	1978	.1	.2	.1	.1	(¹)	(¹)	.1	.1	.1	.2	.1	.3	.1
1979	272.54	262.71	266.49	267.55	261.66	272.85	268.97	272.16	271.58	274.48	273.41	284.39	297.36	1979	.1	.1	.1	.1	.1	.2	(¹)	.4	.1	.1	.1	.2	.1
1980		310.89	303.68	309.32										1980		.1	.1	.2									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 383—OPTICAL INSTRUMENTS AND LENSES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	5.98	5.86	5.80	5.83	5.85	5.92	5.89	5.87	5.98	6.05	6.16	6.19	6.22	1977	25.7	25.0	25.1	25.3	25.1	25.3	25.7	25.7	25.6	26.1	26.2	26.4	26.4
1979	6.52	6.27	6.30	6.34	6.29	6.42	6.45	6.48	6.56	6.63	6.62	6.82	7.08	1978	28.1	26.7	26.7	26.9	27.1	27.3	27.9	28.2	28.5	28.8	29.2	29.7	30.0
1980		7.23	7.30	7.40										1979	32.1	30.4	30.5	30.9	31.1	31.3	32.2	32.3	32.6	33.1	33.4	33.7	34.1
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	9.6	9.0	9.0	9.1	9.1	9.3	9.5	9.6	9.8	10.0	10.2	10.6	10.2
1979	41.8	41.9	42.3	42.2	41.6	42.5	41.7	42.0	41.4	41.4	41.3	41.7	42.0	1979	11.2	10.2	10.1	10.4	10.5	10.6	11.0	11.2	11.6	11.9	12.2	12.0	12.1
1980		43.0	41.6	41.8										1980		12.0	12.2	12.4									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	2.0	1.9	1.8	1.8	1.7	1.8	2.1	2.1	2.0	2.0	2.4	2.1	2.4	1977	14.9	14.8	14.8	14.8	14.4	14.6	15.0	14.8	14.8	15.1	15.1	15.5	15.3
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	1978	15.9	15.3	15.2	15.3	15.3	15.2	15.9	15.9	15.8	16.3	16.6	17.0	17.0
1979	2.2	2.3	2.3	2.4	1.6	2.0	2.1	1.9	2.1	2.4	2.1	2.9	2.5	1979	17.9	17.0	16.9	17.1	17.3	17.5	18.1	17.8	18.2	18.5	18.8	18.7	18.7
1980		2.1	2.1	2.2										1980		18.9	19.1	19.3									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	3.2	3.2	3.0	2.7	3.0	3.7	4.6	3.9	3.4	3.3	3.0	3.0	1.8	1979	295.70	285.29	298.03	299.92	290.17	290.59	294.70	295.24	297.25	299.10	296.67	289.76	309.81
1980		2.3	2.4	2.6										1980		300.17	301.43	289.54									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	2.5	2.7	2.6	2.3	2.6	2.2	3.7	3.0	2.9	2.7	2.4	1.9	1.3	1979	6.66	6.44	6.55	6.52	6.55	6.53	6.52	6.71	6.71	6.86	6.82	6.77	6.90
1980		1.7	1.9	2.2										1980		7.13	7.01	6.96									

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.
SIC 383—OPTICAL INSTRUMENTS AND LENSES (Con.)														SIC 384—MEDICAL INSTRUMENTS AND SUPPLIES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	73.2	70.5	70.8	71.9	72.3	72.7	73.8	72.3	73.7	74.0	74.4	75.8	76.4
1979	44.4	44.3	45.5	46.0	44.3	44.5	45.2	44.0	44.3	43.6	43.5	42.8	44.9	1979	75.6	76.2	76.1	75.9	76.0	75.9	77.1	73.4	74.2	73.9	75.3	76.6	76.6
1980		42.1	43.0	41.6										1980		77.3	77.8	78.7									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	3.7	2.8	4.6	3.7	3.3	3.2	3.6	3.4	3.3	3.8	3.5	4.0	4.5	1978	90.6	87.6	88.0	89.0	89.4	90.1	92.0	90.1	91.4	91.1	91.2	93.4	94.2
1979	4.0	3.8	4.6	4.7	3.8	3.9	4.1	3.5	4.0	3.6	4.0	3.5	4.2	1979	93.1	94.7	95.0	94.5	93.9	93.5	94.7	91.4	90.8	90.3	91.2	93.2	93.6
1980		3.6	3.7	3.6										1980		93.7	94.7	95.5									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	1978	197.20	186.28	188.02	192.63	194.97	195.29	197.29	195.22	197.21	202.81	202.40	201.60	208.28
1979	3.0	2.5	1.8	2.7	2.6	3.6	5.6	3.0	2.8	3.0	3.2	2.8	2.8	1979	208.15	202.79	205.40	207.38	197.08	208.03	207.48	205.06	200.06	204.86	207.19	220.99	228.07
1980		3.3	3.0	3.6										1980		221.43	223.34	223.74									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	4.93	4.74	4.76	4.78	4.85	4.87	4.92	4.98	4.98	5.02	5.01	5.04	5.13
1979	2.7	2.3	1.6	2.5	2.3	3.0	4.9	2.8	2.6	2.8	3.1	2.6	2.3	1979	5.31	5.16	5.20	5.25	5.20	5.28	5.32	5.34	5.21	5.28	5.34	5.47	5.59
1980		3.0	2.8	3.4										1980		5.62	5.64	5.65									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.1	.1	.1	(¹)	.1	.1	.1	(¹)	.1	.1	(¹)	.1	(¹)	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
1978	.1	(¹)	(¹)	.1	.1	.1	2	.1	.1	.1	(¹)	(¹)	.1	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
1979	.1	.1	.1	.1	.1	.1	2	.1	(¹)	.1	(¹)	.1	2	1979	39.2	39.3	39.5	39.5	37.9	39.4	39.0	38.4	38.4	38.8	38.8	40.4	40.8
1980		.1	.1	.1										1980		39.4	39.6	39.6									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	1978	2.3	2.0	2.3	2.1	2.0	1.9	2.0	2.0	2.4	2.6	3.2	2.7	2.9
1979	2.3	2.1	1.5	2.4	2.3	2.4	2.3	2.0	3.3	3.0	2.3	2.0	1.6	1979	2.1	2.3	2.7	2.4	1.3	1.9	2.0	1.7	1.8	2.0	2.1	2.8	2.8
1980		2.5	2.0	2.1										1980		2.1	2.3	2.2									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	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
1979	1.7	1.6	1.0	1.6	1.8	1.8	1.6	1.4	2.4	2.3	1.8	1.4	1.1	1979	3.4	3.7	2.9	3.3	3.4	4.2	4.0	2.6	3.6	3.3	4.0	3.3	2.4
1980		1.8	1.2	1.4										1980		3.9	3.7	3.5									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.3	.2	.3	.6	.5	.2	.2	.1	.3	.3	.1	.3	.1	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
1978	.1	.3	.1	.3	.2	.2	(¹)	(¹)	.2	.1	(¹)	.1	.1	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
1979	.1	.1	.1	.3	.1	.1	.1	.1	.1	.1	.1	.1	.1	1979	3.0	3.1	2.5	2.7	2.8	3.7	3.6	2.2	3.0	3.1	3.7	3.1	2.1
1980		.1	.1	.1										1980		3.2	3.3	3.1									
ALL EMPLOYEES—IN THOUSANDS														RECALLS PER 100 EMPLOYEES													
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	1977	.4	.6	.8	.5	.4	.3	.2	.4	.4	.3	.2	.3	.3
1978	135.8	131.0	131.6	132.7	133.6	134.9	137.0	135.6	137.2	137.1	137.8	139.8	141.0	1978	.3	.4	.3	.3	.2	.3	.3	.3	.3	.2	.2	.2	.2
1979	141.4	140.3	141.2	141.3	141.2	141.3	143.0	139.8	140.1	139.8	141.3	143.1	143.8	1979	.3	.4	.3	.3	.4	.4	.2	.3	.5	.1	.1	.2	.2
1980		143.7	144.8	145.7										1980		.3	.2	.2									

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.
SIC 384—MEDICAL INSTRUMENTS AND SUPPLIES (Con.)														SIC 3841—SURGICAL AND MEDICAL INSTRUMENTS (Con.)													
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1.9	2.1	2.1	2.1	1.8	2.0	1.9	1.7	2.1	1.8	1.8	1.9	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	2.7	2.3	2.3	2.3	1.9	1.8	2.1	2.1	2.6	3.1	4.3	3.3	3.7
1979	3.2	3.5	2.6	3.1	3.5	2.8	3.2	2.9	4.7	3.8	3.1	2.5	2.3	1979	2.6	3.1	3.6	2.9	1.8	2.3	2.4	1.9	2.1	2.4	2.3	3.2	3.1
1980		3.1	2.9	2.7										1980		2.3	2.7	2.5									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	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	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	2.0	2.0	1.6	2.1	2.0	1.8	2.1	1.7	3.6	2.5	2.0	1.6	1.4	1979	4.1	4.0	3.2	4.4	3.8	4.9	4.1	3.1	4.6	4.0	4.9	4.7	3.1
1980		1.8	1.8	1.5										1980		4.8	4.3	3.9									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.5	1.1	.4	.7	.3	.3	.6	.6	.3	.6	.5	.2	.4	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	.3	.4	.5	.2	.4	.3	.3	.3	.3	.3	.3	.2	.2	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	.4	.6	.3	.3	.7	.3	.5	.5	.2	.4	.4	.2	.3	1979	3.7	3.6	2.9	3.7	3.5	4.7	3.8	2.6	3.8	3.8	4.6	4.4	2.8
1980		.3	.2	.4										1980		4.2	4.0	3.5									
SIC 3841—SURGICAL AND MEDICAL INSTRUMENTS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	1977	.5	.9	1.3	.7	.4	.3	.2	1.0	.2	.3	.1	.2	.1
1978	57.1	53.5	54.2	54.9	55.4	56.3	57.2	56.9	58.5	58.2	58.8	60.6	60.9	1978	.2	.2	.2	.3	.3	.2	.5	.3	.4	(¹)	.1	.2	.2
1979	61.1	60.7	60.8	61.1	61.4	61.5	61.8	59.4	60.2	60.2	61.0	62.3	62.6	1979	.2	.3	.2	.2	.1	.1	.1	.3	.6	(¹)	.1	.1	.1
1980		62.9	63.2	63.5										1980		.1	.1	.1									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS 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	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
1978	33.0	31.2	31.5	32.0	32.2	32.4	32.8	32.6	33.4	33.3	33.8	35.1	35.2	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
1979	34.8	35.4	35.2	35.2	35.4	35.3	35.7	32.8	33.8	33.9	34.4	35.3	35.3	1979	2.5	2.7	1.8	2.7	2.6	2.0	2.4	2.1	4.1	3.2	2.6	2.1	1.7
1980		35.9	36.2	36.6										1980		2.2	2.2	1.7									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.5	1.7	.1	.4	.2	.2	.7	.5	.2	.7	.3	.1	.5
1978	38.1	35.8	36.2	36.7	36.9	37.3	38.2	37.8	39.2	38.7	38.9	41.0	40.4	1978	.3	.2	.7	.2	.6	.4	.3	.2	.3	.1	.3	.2	.2
1979	40.0	41.1	41.0	40.8	40.8	40.5	40.8	38.5	38.5	38.3	38.9	40.3	40.6	1979	.2	.4	.2	(¹)	.2	.2	.3	.5	.1	.1	.2	.2	.3
1980		40.7	41.3	42.0										1980		.1	.2	.3									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 3842—SURGICAL APPLIANCES AND SUPPLIES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	192.23	186.68	182.11	189.77	191.06	191.94	193.59	188.81	192.10	199.26	197.41	192.56	200.31	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
1979	199.69	195.42	200.69	200.88	192.27	203.52	201.61	199.17	185.08	190.22	192.56	212.70	218.71	1978	61.4	60.5	60.6	60.9	61.2	61.3	62.5	61.2	61.4	61.6	61.8	61.8	62.4
1980		210.28	213.73	216.95										1979	63.0	62.3	62.8	62.5	62.3	62.3	63.5	63.0	62.8	63.0	63.4	63.9	64.4
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	4.70	4.52	4.53	4.54	4.66	4.67	4.78	4.78	4.72	4.79	4.78	4.79	4.85	1978	31.9	31.2	31.1	31.6	31.8	32.0	32.7	31.5	31.9	32.2	32.3	32.3	32.7
1979	5.03	4.91	4.98	5.06	5.02	5.05	5.13	5.12	4.77	4.89	4.95	5.15	5.27	1979	32.8	32.7	32.7	32.5	32.5	32.5	33.2	32.6	32.6	32.5	33.1	33.4	33.6
1980		5.31	5.33	5.37										1980		33.8	34.0	34.4									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS																											
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	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	39.7	39.8	40.3	39.7	38.3	40.3	39.3	38.9	38.8	38.9	38.9	41.3	41.5														
1980		39.6	40.1	40.4																							

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.
SIC 3842—SURGICAL APPLIANCES AND SUPPLIES (Con.)														SIC 3842—SURGICAL APPLIANCES AND SUPPLIES (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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	41.2	40.5	40.5	40.9	41.1	41.4	42.2	40.8	40.9	41.2	41.2	41.1	42.1	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	41.7	41.9	42.1	41.8	41.5	41.4	42.2	41.5	41.2	41.4	41.5	42.0	42.2	1979	1.6	1.4	1.5	1.7	1.4	1.6	1.6	1.5	3.2	1.9	1.6	1.2	1.2
1980		42.3	42.7	42.9										1980		1.6	1.5	1.4									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.6	.8	.6	1.0	.3	.3	.5	.8	.5	.7	.7	.3	.4
1978	202.24	184.84	193.65	194.82	198.90	199.19	200.19	203.06	205.41	209.08	208.28	210.67	217.22	1978	.3	.5	.4	.3	.3	.2	.3	.4	.2	.4	.3	.2	.3
1979	216.06	210.21	211.68	214.09	202.45	212.78	213.56	210.69	212.57	217.45	219.79	229.03	238.91	1979	.5	1.0	.5	.6	.7	.4	.6	.6	.3	.7	.5	.2	.3
1980		230.30	231.48	228.93										1980		.4	.2	.3									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 385—OPHTHALMIC GOODS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	5.12	4.89	4.94	4.97	5.01	5.03	5.03	5.18	5.24	5.24	5.22	5.28	5.39	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	5.54	5.39	5.40	5.42	5.37	5.47	5.49	5.53	5.55	5.59	5.65	5.74	5.87	1978	44.0	42.7	42.8	42.7	43.2	43.6	44.7	44.2	44.8	45.0	44.8	44.9	45.0
1980		5.86	5.89	5.87										1979	45.9	44.9	45.0	45.2	45.8	46.2	46.6	45.0	45.9	46.3	47.2	46.2	46.7
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	39.5	37.8	39.2	39.2	39.7	39.6	39.8	39.2	39.2	39.9	39.9	39.9	40.3	1978	24.7	23.6	23.7	23.6	24.0	24.5	25.1	24.6	25.0	25.5	25.6	25.7	25.8
1979	39.0	39.0	39.2	39.5	37.7	38.9	38.9	38.1	38.3	38.9	38.9	39.9	40.7	1979	26.4	25.5	25.7	25.9	26.5	26.7	26.9	25.7	26.5	26.7	26.8	27.1	27.3
1980		39.3	39.3	39.0										1980		27.5	27.6	27.8									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	2.2	1.9	2.5	2.1	2.1	2.0	2.0	2.1	2.4	2.5	2.4	2.2	2.5	1978	32.4	31.8	31.7	31.4	31.7	32.2	32.7	32.1	32.8	33.2	33.1	33.1	33.2
1979	2.0	1.9	2.1	2.1	1.0	1.6	1.8	1.6	1.7	1.9	2.2	2.7	2.9	1979	33.5	32.9	33.0	33.1	33.6	33.8	34.3	32.8	33.6	33.5	33.5	33.6	33.8
1980		2.2	2.3	2.2										1980		34.0	34.0	34.5									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	178.55	171.44	168.21	176.34	179.27	177.38	179.14	181.74	178.02	181.27	179.80	185.10	185.02
1979	2.9	3.4	2.8	2.5	2.6	3.6	3.8	2.3	3.1	2.8	3.6	2.4	2.1	1979	191.49	184.78	184.99	187.94	185.37	187.78	191.49	191.67	193.55	193.61	194.61	201.17	202.87
1980		3.3	3.4	3.5										1980		202.66	204.22	206.96									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	4.59	4.43	4.45	4.51	4.55	4.56	4.57	4.66	4.60	4.66	4.67	4.71	4.72
1979	2.4	2.5	2.2	2.0	2.2	2.7	3.2	1.8	2.5	2.5	3.3	2.1	1.7	1979	4.91	4.75	4.78	4.77	4.79	4.89	4.91	4.94	4.95	4.99	4.99	5.08	5.11
1980		2.5	2.9	3.0										1980		5.17	5.17	5.20									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.4	.4	.5	.5	.5	.4	.2	.1	.6	.4	.3	.4	.4	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
1978	.3	.6	.4	.3	.2	.4	.2	.3	.2	.3	.3	.2	.3	1978	38.9	38.7	37.8	39.1	39.4	38.9	39.2	39.0	38.7	38.9	38.5	39.3	39.2
1979	.4	.6	.4	.4	.3	.7	.4	.3	.5	.2	.2	.2	.2	1979	39.0	38.9	38.7	39.4	38.7	38.4	39.0	38.8	39.1	38.8	39.0	39.6	39.7
1980		.5	.4	.4										1980		39.2	39.5	39.8									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	1978	1.8	1.4	1.8	1.8	1.7	1.7	1.7	1.4	1.8	2.0	1.8	1.9	1.9
1979	2.9	3.1	2.6	2.9	2.9	2.7	2.8	2.8	4.3	3.4	2.8	2.0	2.0	1979	1.8	1.8	1.8	2.1	1.6	1.6	1.8	1.4	1.9	1.9	1.7	2.0	1.9
1980		2.9	2.5	2.6										1980		2.0	1.8	2.1									

See footnotes at end of tables.

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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.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	307.10	299.41	302.94	309.31	307.87	307.28	304.01	293.25	307.44	306.68	308.67	311.10	327.17
1979	4.1	3.0	2.9	3.5	4.8	4.9	5.7	3.9	5.5	4.8	4.6	3.6	2.4	1979	334.22	325.36	329.64	329.22	327.54	327.60	324.24	323.95	322.87	328.68	362.42	357.00	352.37
1980		5.2	3.4	3.8										1980		353.14	347.49	346.63									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	7.26	7.18	7.23	7.21	7.21	7.23	7.17	7.17	7.20	7.25	7.28	7.32	7.68
1979	3.0	2.4	2.2	2.8	3.6	3.5	4.8	2.7	2.8	3.4	3.5	2.6	1.6	1979	7.92	7.71	7.72	7.71	7.78	7.80	7.72	7.75	7.78	7.92	8.37	8.40	8.45
1980		3.6	2.7	3.0										1980		8.53	8.58	8.58									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.4	.4	.6	.4	.7	.3	.5	1.2	.4	.2	.1	.4	.2	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
1978	.4	.3	.3	.2	.4	.3	.3	.8	.2	.3	.2	.4	.5	1978	42.3	41.7	41.9	42.9	42.7	42.5	42.4	40.9	42.7	42.3	42.4	42.5	42.6
1979	.5	.5	.6	.5	.5	.5	.2	.6	.9	.5	.5	.4	.3	1979	42.2	42.2	42.7	42.7	42.1	42.0	42.0	41.8	41.5	41.5	43.3	42.5	41.7
1980		.9	.5	.5										1980		41.4	40.5	40.4									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1979	4.0	3.4	3.4	3.4	3.8	3.9	4.6	4.3	5.7	4.2	4.2	3.9	2.9	1979	3.0	3.2	3.5	3.4	3.0	2.9	2.7	2.4	2.5	3.1	3.3	3.2	3.2
1980		3.6	3.1	3.3										1980		2.8	2.9	2.7									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	1.3	1.0	1.7	1.6	1.2	1.4	2.3	.9	1.0	1.0	1.6	1.1	.6
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	1.5	.8	1.0	1.7	1.3	1.8	2.3	1.7	1.6	1.4	1.5	2.0	.9
1979	2.3	2.0	1.7	2.2	2.6	2.5	2.9	2.2	2.9	2.9	2.5	1.8	1.2	1979	1.7	1.0	1.8	1.7	1.6	2.7	4.4	1.6	1.3	1.2	1.2	1.0	.7
1980		1.8	1.7	1.9										1980		1.5	1.6	1.3									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.8	1.2	1.3	1.6	.8	.4	.4	1.4	.2	.9	.6	.6	.3	1977	1.0	.7	1.2	1.1	1.0	1.1	2.1	.7	.8	.8	1.4	.9	.5
1978	.9	.9	.8	.7	.2	.8	.4	1.0	.4	.6	1.8	1.0	1.7	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	.9	.6	1.0	.4	.4	.5	.8	1.3	1.7	.7	.9	1.4	1.2	1979	1.6	.9	1.6	1.6	1.5	2.5	4.2	1.5	1.1	1.1	1.1	.8	.6
1980		.8	.6	.5										1980		1.0	1.5	1.1									
SIC 386—PHOTOGRAPHIC EQUIPMENT AND SUPPLIES														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	.1	.1	.1	(¹)	(¹)	.1	(¹)	.1	(¹)	.1	(¹)	.1	(¹)
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	1978	.1	.1	.1	.2	(¹)	.1	(¹)	.1	(¹)	.1	(¹)	.1	(¹)
1978	131.8	129.0	128.6	129.4	129.7	130.4	133.7	134.6	134.3	132.1	133.2	133.2	133.3	1979	(¹)	(¹)	.1	(¹)	(¹)	.1	(¹)	(¹)	.1	(¹)	(¹)	(¹)	(¹)
1979	133.9	133.4	132.5	133.2	134.0	133.7	137.6	137.4	135.5	132.1	132.5	132.0	132.4	1980		.1	(¹)	(¹)									
1980		132.2	131.8	132.4										SEPARATIONS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
1978	36.6	34.9	34.9	35.3	35.4	35.9	37.5	37.6	37.7	37.0	37.4	37.5	37.5	1979	1.6	1.2	1.8	1.4	.9	1.7	1.1	1.1	2.0	4.0	1.6	1.0	1.3
1979	37.8	37.2	37.0	37.2	38.3	38.2	39.7	39.6	38.5	37.0	37.2	37.2	37.0	1980		1.5	1.3	1.0									
1980		36.9	36.9	37.2										QUITS PER 100 EMPLOYEES													
PRODUCTION WORKERS—IN THOUSANDS														1977	.7	.5	.4	.4	.5	.5	.6	.6	.9	1.5	.7	1.2	.3
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	1978	.9	.5	.6	.8	.6	.6	.6	.6	1.0	2.4	1.3	.8	.4
1978	67.3	64.9	64.9	65.2	65.5	66.4	69.1	69.8	69.4	68.0	68.3	68.3	67.7	1979	.9	.6	1.0	.7	.5	1.1	.7	.6	1.1	3.3	1.0	.4	.3
1979	67.2	67.7	67.1	67.2	67.6	67.2	69.3	69.0	68.3	65.9	66.0	65.4	65.4	1980		.9	.8	.5									
1980		65.0	64.7	65.5																							

See footnotes at end of tables.

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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 386—PHOTOGRAPHIC EQUIPMENT AND SUPPLIES (Con.)														SIC 387—WATCHES, CLOCKS, AND WATCHCASES (Con.)														
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES														
1977	0.3	0.1	0.2	0.2	0.1	0.5	0.1	0.4	0.9	0.3	0.3	0.3	0.2	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	
1978	.2	.2	.3	.3	.1	.1	.1	.1	.2	.1	.1	.2	.2	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	
1979	.2	.1	.1	.2	(¹)	.1	(¹)	.1	.3	.1	.2	.1	.7	1979	2.4	2.5	1.8	2.7	2.1	3.1	2.8	2.1	3.3	3.3	2.2	1.4	.8	
1980		.1	.1	.1										1980		1.0	1.0	2.1										
SIC 387—WATCHES, CLOCKS, AND WATCHCASES														RECALLS PER 100 EMPLOYEES														
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES														
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	1977	.8	1.0	.5	1.0	1.3	1.3	.5	.9	1.2	.4	.6	.1	.4	
1978	30.0	29.1	29.2	29.4	29.6	29.7	30.4	29.6	30.3	30.6	30.9	30.7	30.0	1978	.7	.8	1.1	1.1	1.2	1.1	.9	.5	.4	.2	.2	.3	.4	
1979	28.1	29.3	29.7	29.0	28.9	28.4	28.5	27.3	28.2	28.5	27.5	25.9	25.4	1979	.7	1.1	1.2	.5	.6	.4	.7	1.0	.9	.5	.7	.5	.5	
1980		24.3	24.9	25.0										1980		1.9	1.5	1.7										
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES														
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	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	
1978	19.3	18.7	18.7	18.9	19.1	19.3	19.8	19.2	19.5	19.9	20.1	19.8	19.1	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	
1979	17.9	18.7	18.9	18.4	18.5	18.1	18.4	17.3	18.2	18.4	17.6	16.4	15.9	1979	4.9	4.6	3.4	5.3	5.1	3.8	4.2	3.4	6.1	4.8	7.3	5.2	5.9	
1980		15.1	15.6	15.7										1980		4.9	4.0	4.6										
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES														
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	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	
1978	23.1	22.3	22.4	22.6	23.0	23.1	23.5	22.8	23.3	23.8	24.0	23.8	23.1	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	
1979	21.6	22.5	22.8	22.5	22.3	22.0	22.0	20.8	21.8	22.1	21.5	19.9	19.3	1979	2.0	1.8	1.5	2.2	1.9	1.8	1.7	2.0	3.1	3.0	1.8	1.6	1.2	
1980		18.2	18.8	18.9										1980		1.3	1.2	1.7										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	1977	1.4	2.6	2.1	1.3	1.4	.6	.7	2.6	.7	1.4	1.2	1.5	1.3	
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	1978	.9	.9	1.3	.9	.5	.8	.3	.4	.3	1.1	1.7	2.0	.9	
1979	184.30	179.18	183.14	185.00	178.69	181.50	181.07	175.31	184.00	186.76	185.28	192.06	201.17	1979	1.7	1.1	.9	2.1	2.1	.9	1.4	.5	1.2	.4	3.9	2.7	3.4	
1980		200.31	201.61	195.45										1980		2.6	2.1	1.9										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES														
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	ALL EMPLOYEES—IN THOUSANDS														
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	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	
1979	4.75	4.63	4.66	4.66	4.69	4.69	4.74	4.70	4.73	4.74	4.80	4.95	5.08	1978	451.5	428.9	436.8	443.6	446.7	452.6	459.3	438.3	458.7	466.7	471.9	467.9	446.3	
1980		5.11	5.13	5.13										1979	445.6	434.2	437.8	440.9	440.7	442.9	451.6	433.2	454.5	457.1	459.7	455.5	439.4	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS														
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	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	
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	213.4	196.2	202.3	207.7	209.4	212.8	217.5	205.3	218.4	225.4	228.9	225.8	210.7	
1979	38.8	38.7	39.3	39.7	38.1	38.7	38.2	37.3	38.9	39.4	38.6	38.8	39.6	1979	211.4	202.0	205.1	208.0	209.7	209.9	214.8	203.0	215.5	219.6	221.8	219.1	208.0	
1980		39.2	39.3	38.1										1980		200.7	201.7	204.6										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS														
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	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	
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	344.5	323.5	330.8	337.3	341.0	346.4	352.2	332.7	351.6	358.2	362.9	359.3	337.6	
1979	1.4	1.6	1.3	1.7	1.1	1.5	1.3	.8	1.2	2.0	1.3	1.2	1.6	1979	339.8	328.1	331.1	334.2	335.1	337.6	346.0	328.7	348.8	352.0	353.4	348.4	333.7	
1980		1.3	1.4	1.4										1980		322.4	324.0	328.6										
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	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	181.97	171.75	173.66	179.40	180.18	180.03	181.74	180.10	182.83	185.42	186.12	189.12	191.48	
1979	3.4	4.0	3.6	3.5	3.0	3.8	3.9	3.3	4.6	4.1	3.3	2.1	1.6	1979	195.16	190.30	191.46	194.04	186.00	192.50	194.11	192.89	194.78	198.35	199.41	202.12	205.40	
1980		3.1	2.7	4.2										1980		204.86	204.58	207.19										

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SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES (Con.)														SIC 391—JEWELRY, SILVERWARE, AND PLATED WARE													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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	4.69	4.58	4.57	4.60	4.62	4.64	4.66	4.69	4.70	4.73	4.76	4.80	4.86	1978	63.7	62.1	61.7	63.2	63.5	63.9	65.1	58.8	65.0	65.5	65.9	65.8	64.0
1979	5.03	4.93	4.96	4.95	4.96	5.00	4.99	5.01	5.02	5.06	5.10	5.13	5.20	1979	60.9	62.4	61.1	60.5	60.0	60.5	60.1	58.4	60.8	61.3	62.1	62.5	60.9
1980		5.28	5.30	5.34										1980		57.8	55.5	55.9									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	30.2	28.3	28.1	29.6	29.8	30.1	30.8	27.6	31.1	31.3	32.3	32.2	30.7
1979	38.8	38.6	38.6	39.2	37.5	38.5	38.9	38.5	38.8	39.2	39.1	39.4	39.5	1979	28.3	29.8	29.0	28.9	28.0	27.6	27.2	26.4	27.7	28.5	28.8	29.2	28.0
1980		38.8	38.6	38.8										1980		26.2	25.1	25.9									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	46.8	45.5	45.0	46.6	46.6	47.2	48.3	42.4	48.4	48.3	48.8	48.7	46.2
1979	2.2	2.0	2.1	2.3	1.5	1.9	2.0	1.7	2.2	2.6	2.6	2.6	2.4	1979	44.3	45.7	44.7	44.0	43.6	44.2	44.0	42.1	44.2	44.7	45.1	45.2	43.8
1980		2.1	2.0	2.1										1980		41.1	39.2	39.5									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	183.55	177.19	169.37	181.36	182.88	179.93	179.71	176.43	183.52	187.89	191.69	197.69	195.82
1979	5.4	5.6	5.1	5.2	5.0	6.0	6.4	6.2	6.9	6.9	6.1	3.5	2.3	1979	196.84	187.37	189.12	193.42	186.35	192.75	196.84	189.01	196.42	203.56	206.90	209.82	210.45
1980		5.7	4.4	4.6										1980		206.50	209.99	213.76									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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	4.97
1979	4.2	3.5	3.3	3.8	3.8	4.7	5.2	4.4	5.7	6.0	5.2	2.7	1.7	1979	5.18	4.97	4.99	5.05	5.05	5.14	5.18	5.15	5.21	5.26	5.36	5.38	5.41
1980		3.1	2.7	3.0										1980		5.42	5.57	5.67									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.2	2.7	1.8	1.5	1.0	1.1	1.0	1.4	1.4	.9	.8	.6	.7	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
1978	1.1	2.1	1.6	.9	1.2	1.2	.9	1.2	.9	1.0	.7	.4	.7	1978	38.4	37.7	36.9	38.1	38.5	37.8	38.4	37.3	38.8	38.9	39.2	40.1	39.4
1979	1.1	2.0	1.6	1.2	1.0	1.2	1.0	1.5	1.0	.7	.7	.6	.5	1979	38.0	37.7	37.9	38.3	36.9	37.5	38.0	36.7	37.7	38.7	38.6	39.0	38.9
1980		2.4	1.6	1.4										1980		38.1	37.7	37.7									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	1978	2.7	2.2	3.0	3.0	2.7	2.5	2.7	1.5	2.4	2.9	3.2	3.8	3.1
1979	5.8	5.8	4.1	5.1	4.7	5.2	5.3	6.1	7.2	6.7	6.2	6.6	6.6	1979	2.0	1.9	1.9	2.0	1.5	1.9	1.9	.8	1.9	2.4	2.5	2.9	2.9
1980		6.2	4.6	4.8										1980		2.1	2.0	2.1									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	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
1979	2.8	2.5	2.0	2.5	2.5	2.9	2.9	2.6	4.8	4.0	3.4	2.5	1.4	1979	4.0	3.9	2.9	3.3	3.2	3.2	3.4	4.9	6.5	6.2	5.9	3.0	1.9
1980		2.0	1.8	2.0										1980		3.5	3.2	3.8									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
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	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
1978	1.7	1.9	1.1	1.2	.9	1.4	1.1	1.8	.8	.8	1.2	3.2	5.1	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
1979	1.8	2.1	1.2	1.5	1.2	1.2	1.2	2.2	1.0	1.1	1.4	3.0	4.5	1979	3.0	2.8	2.2	2.5	2.3	2.5	2.6	2.4	4.7	5.0	4.7	2.4	1.5
1980		3.1	1.8	1.8										1980		2.5	2.2	1.7									

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.
SIC 391—JEWELRY, SILVERWARE, AND PLATED WARE (Con.)														SIC 3911—JEWELRY, PRECIOUS METAL (Con.)													
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	0.9	0.7	0.8	0.9	0.6	0.7	0.7	1.4	1.9	1.0	0.8	0.5	0.3	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
1978	.8	.6	1.0	.7	.6	.5	.5	2.5	1.1	.8	.8	.4	.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
1979	.9	1.0	.7	.8	.8	.7	.6	2.3	1.7	1.0	.9	.6	.3	1979	2.0	1.9	1.7	1.8	1.5	1.7	1.6	.8	1.5	2.2	2.5	3.0	3.4
1980		.9	.9	1.9										1980		2.6	2.4	2.3									
SEPARATIONS PER 100 EMPLOYEES														SIC 393—MUSICAL INSTRUMENTS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	4.8	4.8	4.4	5.0	3.8	5.2	4.4	6.6	5.1	4.8	4.5	4.1	5.0	1978	24.9	24.0	24.2	24.5	24.8	25.1	25.3	23.8	25.1	25.4	25.4	25.7	25.0
1980		9.1	4.5	4.8										1979	23.8	25.1	24.2	24.3	24.2	23.7	23.5	22.7	23.5	23.5	23.7	23.3	23.3
QUITS PER 100 EMPLOYEES														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	11.7	11.1	11.2	11.3	11.4	11.8	12.2	11.4	11.8	12.1	11.9	12.1	11.6
1979	2.3	2.1	1.8	2.6	2.1	2.4	2.0	2.0	3.5	3.0	2.6	2.0	1.4	1979	10.7	11.7	11.1	11.2	11.2	10.9	10.6	10.1	10.5	10.4	10.5	10.3	10.3
1980		1.7	1.5	1.7										1980		10.0	9.7	9.5									
LAYOFFS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS													
1977	1.1	2.0	1.1	.9	1.0	.9	.7	3.5	.8	.4	.5	.6	1.2	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
1978	1.5	1.7	1.4	1.0	.7	2.0	1.0	3.1	.7	.6	.9	1.9	3.2	1978	20.4	19.5	19.9	20.1	20.3	20.8	20.9	19.3	20.6	20.9	20.8	21.1	20.6
1979	1.7	1.8	1.8	1.4	1.1	1.7	1.6	4.0	.8	.9	.9	1.6	2.8	1979	19.5	20.6	19.9	19.9	19.9	19.5	19.2	18.4	19.2	19.4	19.5	19.1	19.2
1980		6.6	2.2	2.4										1980		18.8	18.7	18.2									
SIC 3911—JEWELRY, PRECIOUS METAL														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	42.2	40.6	40.5	41.9	42.2	42.5	43.4	39.5	43.3	43.3	43.3	43.6	42.1	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
1979	39.8	40.9	40.0	39.5	39.0	39.7	39.4	38.0	39.6	40.0	40.9	41.2	39.8	1979	197.81	186.28	185.16	188.25	181.98	190.03	197.20	199.98	204.31	209.10	212.38	212.05	209.08
1980		37.3	35.5	35.8										1980		205.15	207.37	207.48									
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	30.4	29.0	28.7	30.2	30.3	30.9	31.6	28.1	32.0	31.4	31.5	31.7	29.5	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
1979	28.5	29.4	28.6	28.0	27.6	28.4	28.3	27.3	28.6	29.0	29.4	29.6	28.3	1979	4.97	4.74	4.76	4.79	4.84	4.86	4.93	4.95	5.02	5.10	5.18	5.21	5.24
1980		26.3	24.7	24.9										1980		5.22	5.29	5.32									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1979	189.58	180.81	183.52	183.89	178.42	183.46	187.82	182.22	188.12	195.29	198.83	204.44	207.97	1979	39.8	39.3	38.9	39.3	37.6	39.1	40.0	40.4	40.7	41.0	41.0	40.7	39.9
1980		203.14	208.13	209.24										1980		39.3	39.2	39.0									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1979	5.11	4.90	4.96	4.93	4.97	5.04	5.09	5.09	5.14	5.18	5.26	5.31	5.36	1979	1.7	1.3	1.5	1.5	.9	1.3	1.7	1.0	2.2	2.3	2.4	2.2	1.7
1980		5.36	5.55	5.64										1980		1.3	1.6	1.7									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	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
1979	37.1	36.9	37.0	37.3	35.9	36.4	36.9	35.8	36.6	37.7	37.8	38.5	38.8	1979	3.9	4.3	3.5	3.7	3.8	4.0	2.9	4.4	6.0	5.1	4.6	2.1	2.6
1980		37.9	37.5	37.1										1980		3.8	3.5	3.3									

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.
SIC 393—MUSICAL INSTRUMENTS (Con.)														SIC 394—TOYS AND SPORTING GOODS (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	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	2.9	3.8	2.9	2.7	2.8	3.0	2.4	2.3	4.2	3.6	3.5	1.6	1.3	1979	4.60	4.56	4.59	4.58	4.61	4.60	4.58	4.54	4.57	4.62	4.62	4.62	4.71
1980		2.4	2.7	2.6										1980		4.84	4.83	4.87									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.6	.4	1.0	.6	.4	.8	.6	.9	1.9	.3	.3	.2	.1	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	.5	.3	.2	.3	.7	.6	.2	1.1	.7	.6	.4	.3	.3	1978	38.3	36.4	37.9	38.8	39.0	38.7	38.5	38.0	38.1	38.6	38.4	38.4	38.6
1979	.7	.2	.3	.7	.8	.9	.2	1.7	1.4	.8	.6	.3	1.1	1979	38.4	38.0	38.2	38.9	37.3	38.0	38.2	37.3	38.4	39.1	39.0	39.4	38.8
1980		1.1	.6	.5										1980		38.5	38.4	38.7									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	1.8	1.3	1.9	1.8	1.9	1.6	1.6	1.4	1.8	2.1	2.3	1.8	2.0
1979	4.5	4.0	4.1	4.1	4.1	5.4	4.8	5.5	5.9	4.0	4.0	5.7	2.6	1979	1.9	1.7	1.7	2.0	1.1	1.6	1.6	1.4	1.9	2.4	2.6	2.6	2.0
1980		4.3	4.0	6.1										1980		1.8	1.5	1.6									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	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	8.0	9.2	7.2	7.6	7.6	8.9	8.4	8.1	10.3	10.5	8.8	4.6	3.8
1979	2.6	2.7	2.5	2.4	3.0	3.0	2.4	2.5	3.8	2.8	2.5	2.0	1.2	1979	8.2	9.4	8.3	7.7	6.8	8.8	10.2	9.4	10.4	10.6	9.3	4.5	2.6
1980		2.0	1.9	2.3										1980		10.3	6.5	6.8									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.6	1.3	.3	.3	.4	.8	.2	1.4	.6	.8	.2	.8	.2	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	.6	1.6	.4	.2	.8	.2	(¹)	.9	.3	.4	.4	.5	2.0	1978	5.7	3.1	3.4	5.6	5.4	6.1	6.5	6.3	9.0	8.6	7.6	3.7	1.8
1979	1.0	.2	.7	.9	.2	1.6	1.1	2.2	1.0	.3	.3	2.9	.5	1979	6.1	3.4	4.3	4.8	4.7	7.1	8.1	7.1	9.3	9.7	8.1	3.6	1.9
1980		1.5	1.3	2.5										1980		3.9	3.1	4.3									
SIC 394—TOYS AND SPORTING GOODS																											
ALL EMPLOYEES—IN THOUSANDS														RECALLS PER 100 EMPLOYEES													
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	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	121.5	109.3	113.7	116.7	120.1	122.9	124.8	123.1	125.2	130.2	131.5	127.7	113.0	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	120.9	107.0	111.6	115.4	116.5	119.1	124.4	119.6	128.6	131.1	132.4	128.5	116.8	1979	1.8	5.7	3.7	2.6	1.7	1.5	1.9	2.0	.7	.5	.9	.6	.5
1980		113.4	116.2	118.6										1980		6.0	3.0	2.1									
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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	64.8	55.8	59.4	61.2	63.4	65.1	66.0	65.1	67.7	71.8	72.6	70.0	59.2	1978	8.4	5.9	4.4	4.6	5.6	6.1	6.4	7.0	8.8	9.8	10.1	13.7	17.4
1979	64.4	54.7	58.7	60.5	61.6	63.2	66.1	62.7	69.0	71.5	73.1	70.2	62.0	1979	8.1	7.4	4.5	6.2	5.2	6.0	6.7	7.3	10.3	9.8	9.2	11.5	12.5
1980		60.1	62.1	63.2										1980		6.7	5.4	5.5									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	93.3	81.1	85.4	88.3	92.2	94.7	96.4	95.1	97.1	101.4	103.2	99.8	85.3	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
1979	93.0	80.2	84.4	87.9	88.7	91.5	96.3	91.8	100.0	102.6	103.8	100.0	88.7	1979	3.7	2.7	2.3	2.8	2.5	3.7	3.8	3.0	6.8	5.7	5.0	3.7	1.7
1980		85.4	88.1	91.0										1980		2.7	2.2	2.5									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
1977	152.80	144.97	153.65	153.65	152.47	153.63	154.40	149.17	150.50	153.60	153.62	154.31	158.88	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
1978	165.84	154.70	161.45	165.68	166.92	166.02	166.71	164.92	164.21	167.52	168.96	168.96	172.93	1978	3.0	2.7	1.1	1.0	.9	1.1	1.7	2.5	.8	1.2	1.5	8.3	13.6
1979	176.64	173.28	175.34	178.16	171.95	174.80	174.96	169.34	175.49	180.64	180.18	182.03	182.75	1979	2.6	3.2	1.0	1.7	1.4	.8	1.2	2.2	1.2	1.0	2.0	6.3	9.7
1980		186.34	185.47	188.47										1980		2.7	2.1	1.7									

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.
SIC 3942,4—DOLLS, GAMES, TOYS, AND CHILDREN'S VEHICLES														SIC 3942,4—DOLLS, GAMES, TOYS, AND CHILDREN'S VEHICLES													
ALL EMPLOYEES—IN THOUSANDS														RECALLS 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	2.9	12.2	6.6	3.4	2.7	2.5	1.7	2.8	1.3	1.0	1.3	0.9	0.9
1978	58.9	46.9	50.7	53.2	56.2	58.3	60.9	59.6	64.5	68.2	69.4	66.3	52.9	1978	2.8	10.1	6.5	2.7	3.1	3.5	2.8	1.5	1.0	.7	.4	.6	3.4
1979	58.9	48.2	51.8	53.9	54.5	56.6	61.2	57.6	65.7	67.8	69.5	65.2	54.8	1979	2.7	11.4	7.1	3.9	2.8	1.9	2.6	3.3	.9	.2	.4	.4	.4
1980		51.5	53.4	54.2										1980		11.7	4.6	3.3									
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	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	34.2	25.0	28.1	29.6	32.0	33.4	35.5	34.6	38.3	41.5	42.5	40.1	29.9	1978	11.2	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	33.7	26.2	29.0	30.1	30.5	31.8	35.1	32.5	38.2	40.2	41.5	38.1	30.9	1979	11.0	9.7	5.5	7.2	5.4	7.0	7.1	8.1	13.3	12.7	13.0	18.2	21.6
1980		29.0	30.2	30.4										1980		8.3	7.7	5.8									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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	44.0	32.1	35.9	38.2	41.5	43.3	46.1	45.1	49.6	52.7	54.2	51.3	38.0	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	44.1	34.2	37.6	39.5	39.8	42.1	46.3	43.0	50.4	52.6	54.2	49.7	39.8	1979	4.9	3.2	2.8	3.2	2.3	4.7	4.7	3.9	9.4	7.7	7.1	5.2	2.0
1980		36.8	38.6	40.0										1980		3.7	2.8	2.7									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	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	156.83	143.85	149.56	156.38	157.32	156.91	157.73	155.74	157.32	159.80	160.02	160.48	160.23	1978	4.3	3.8	.9	1.4	.7	.8	1.3	1.3	.5	.5	1.5	14.3	26.7
1979	169.61	168.59	168.07	170.88	165.99	168.59	167.90	164.87	170.23	172.66	171.55	171.70	170.33	1979	3.8	4.3	1.3	2.1	1.9	.7	.4	1.7	1.2	.5	3.1	11.1	18.5
1980		178.51	177.38	178.45										1980		3.5	3.4	1.9									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 3949—SPORTING AND ATHLETIC GOODS, NEC													
1977	3.82	3.83	3.87	3.83	3.82	3.83	3.82	3.84	3.74	3.78	3.77	3.83	3.99	ALL EMPLOYEES—IN THOUSANDS													
1978	4.16	4.11	4.12	4.17	4.14	4.14	4.14	4.12	4.14	4.14	4.20	4.19	4.25	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
1979	4.44	4.46	4.47	4.45	4.45	4.46	4.43	4.42	4.41	4.45	4.41	4.38	4.53	1978	62.6	62.4	63.0	63.5	63.9	64.6	63.9	63.5	60.7	62.0	62.1	61.4	60.1
1980		4.71	4.73	4.81										1979	62.0	58.8	59.8	61.5	62.0	62.5	63.2	62.0	62.9	63.3	62.9	63.3	62.0
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	37.7	35.0	36.3	37.5	38.0	37.9	38.1	37.8	38.0	38.6	38.1	38.3	37.7	1978	30.6	30.8	31.3	31.6	31.4	31.7	30.5	30.5	29.4	30.3	30.1	29.9	29.3
1979	38.2	37.8	37.6	38.4	37.3	37.8	37.9	37.3	38.6	38.8	38.9	39.2	37.6	1979	30.8	28.5	29.7	30.4	31.1	31.4	31.0	30.2	30.8	31.3	31.6	32.1	31.1
1980		37.9	37.5	37.1										1980		31.1	31.9	32.8									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	1.5	1.5	1.5	1.4	1.4	1.4	1.6	1.0	1.7	1.9	1.8	1.3	1.3	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	1.8	1.1	1.5	1.5	1.8	1.5	1.5	1.2	1.8	2.5	2.8	1.9	1.6	1978	49.3	49.0	49.5	50.1	50.7	51.4	50.3	50.0	47.5	48.7	49.0	48.5	47.3
1979	1.8	1.5	1.6	1.8	1.2	1.5	1.6	1.3	1.9	2.3	2.7	2.5	1.4	1979	48.9	46.0	46.8	48.4	48.9	49.4	50.0	48.8	49.6	50.0	49.6	50.3	48.9
1980		1.4	1.2	1.2										1980		48.6	49.5	51.0									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY 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	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	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	173.82	162.32	170.09	173.13	174.76	173.71	174.21	172.59	171.52	176.09	178.79	177.87	182.75
1979	11.1	15.1	12.2	9.6	8.1	12.2	13.9	13.4	14.5	14.4	12.0	4.8	2.3	1979	182.96	177.63	180.65	183.85	177.28	180.69	180.86	173.07	181.16	188.25	189.24	192.46	193.03
1980		15.7	8.5	8.5										1980		192.27	191.59	196.31									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	4.48	4.34	4.35	4.35	4.38	4.42	4.49	4.53	4.49	4.55	4.62	4.62	4.65
1979	8.1	3.6	4.8	5.3	4.9	10.0	11.1	9.8	13.2	13.9	11.4	4.2	1.8	1979	4.74	4.65	4.68	4.69	4.74	4.73	4.71	4.64	4.73	4.79	4.84	4.86	4.85
1980		3.7	3.6	4.7										1980		4.93	4.90	4.92									

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.
SIC 3949—SPORTING AND ATHLETIC GOODS, NEC (Con.)														SIC 395—PENS, PENCILS, OFFICE AND ART SUPPLIES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	1978	20.1	19.4	19.7	19.9	19.8	19.9	20.3	19.8	20.2	20.2	20.5	20.5	20.5
1979	38.6	38.2	38.6	39.2	37.4	38.2	38.4	37.3	38.3	39.3	39.1	39.6	39.8	1979	21.3	20.5	20.5	20.9	21.1	21.1	21.4	21.2	21.4	21.8	21.7	22.0	22.2
1980		39.0	39.1	39.9										1980		21.9	22.2	22.2									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	26.6	25.8	26.1	26.4	26.6	26.5	27.1	26.2	26.6	26.8	26.9	27.0	27.0
1979	2.0	1.8	1.9	2.1	1.1	1.7	1.6	1.5	1.9	2.5	2.4	2.7	2.5	1979	28.0	27.1	27.2	27.6	27.7	27.7	28.2	28.0	28.1	28.4	28.4	28.7	28.7
1980		2.1	1.8	2.0										1980		28.3	28.5	28.9									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	196.58	185.26	185.60	188.03	191.09	196.02	199.75	198.29	200.16	199.84	199.35	205.26	209.48
1979	5.4	4.7	4.9	6.0	5.7	5.8	6.6	5.6	6.2	6.5	6.3	4.1	2.8	1979	211.53	203.09	205.49	206.76	197.12	207.60	209.61	209.90	215.54	217.35	218.36	219.54	224.58
1980		5.8	4.8	5.4										1980		222.49	219.89	224.62									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	4.83	4.62	4.64	4.62	4.73	4.84	4.86	4.86	4.93	4.91	4.91	4.97	5.06
1979	4.2	3.3	3.8	4.3	4.6	4.4	5.2	4.5	5.2	5.1	4.5	3.0	2.0	1979	5.21	5.09	5.15	5.08	5.12	5.19	5.15	5.17	5.27	5.25	5.30	5.29	5.36
1980		4.1	2.7	3.9										1980		5.48	5.47	5.56									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.0	1.6	1.0	1.4	.7	.7	.7	.9	2.1	1.2	1.0	.7	.6	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
1978	1.0	1.7	.8	.8	.8	1.2	.4	1.3	.9	2.3	1.4	.5	.4	1978	40.7	40.1	40.0	40.7	40.4	40.5	41.1	40.8	40.6	40.7	40.6	41.3	41.4
1979	.9	1.1	.8	1.4	.8	1.1	1.2	.7	.5	1.0	1.4	.8	.5	1979	40.6	39.9	39.9	40.7	38.5	40.0	40.7	40.6	40.9	41.4	41.2	41.5	41.9
1980		1.2	1.7	1.1										1980		40.6	40.2	40.4									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	2.7	2.4	2.7	3.0	2.6	2.3	2.7	2.6	2.8	2.8	2.7	3.1	3.0
1979	5.5	5.6	3.6	5.4	5.0	5.1	6.4	6.5	7.2	6.7	4.9	4.6	4.4	1979	2.7	2.0	2.3	2.7	1.6	2.6	2.8	2.9	3.2	3.5	2.9	2.9	2.6
1980		5.3	3.5	5.2										1980		2.8	2.4	2.9									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	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	3.7	2.8	2.7	3.7	3.7	4.7	4.5	3.8	4.3	4.6	4.2	2.9	2.3
1979	2.6	2.2	1.8	2.4	2.7	2.7	2.9	2.2	4.1	3.5	2.6	2.1	1.5	1979	3.5	3.7	3.4	3.9	3.0	3.8	3.9	3.7	4.2	3.6	3.7	2.7	2.0
1980		1.8	1.6	2.4										1980		3.3	2.7	3.3									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES 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	3.2	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	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	3.3	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	1.5	2.3	.8	1.4	1.0	.9	2.0	2.6	1.2	1.5	.8	1.3	1.9	1979	2.9	3.4	2.8	3.4	2.4	2.7	3.3	2.7	3.8	3.2	3.4	2.3	1.5
1980		2.0	1.0	1.5										1980		2.8	1.9	2.7									
SIC 395—PENS, PENCILS, OFFICE AND ART SUPPLIES														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	.4	.6	.2	.5	.2	.4	.3	.4	.6	.7	.3	.3	.2
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	.3	.2	.4	.2	.3	.5	.5	.5	.1	.2	.2	.1	.1
1978	36.9	36.2	36.6	36.6	36.7	36.8	37.2	36.6	36.9	37.0	37.3	37.5	37.5	1979	.4	.2	.5	.5	.4	.9	.5	1.0	.2	.1	.1	.3	.2
1979	38.9	37.6	37.8	38.2	38.5	38.7	39.1	38.9	39.0	39.4	39.5	39.8	40.2	1980		.3	.6	.5									
1980		39.9	40.0	40.6																							

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.
SIC 395—PENS, PENCILS, OFFICE AND ART SUPPLIES (Con.)														SIC 396—COSTUME JEWELRY AND NOTIONS (Con.)													
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1978	3.6	2.8	2.3	3.4	3.9	3.4	3.8	4.1	5.0	5.0	3.8	2.7	3.2	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
1979	3.7	3.3	2.9	4.3	3.5	3.8	3.7	4.3	5.3	3.3	4.0	3.6	2.4	1979	2.0	2.0	2.0	2.2	1.6	2.0	1.8	1.5	1.9	2.0	2.2	2.3	2.4
1980		3.5	2.8	3.3										1980		2.3	2.3	2.3									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	6.6	6.2	5.4	7.1	6.4	8.3	7.8	6.3	8.5	9.5	7.0	4.1	2.4
1979	2.0	1.7	1.3	2.3	1.8	1.8	2.2	1.9	3.7	2.4	2.3	1.6	1.1	1979	6.2	5.2	5.2	7.1	6.8	8.8	7.3	6.7	6.4	8.3	6.2	4.1	2.4
1980		1.9	1.3	1.7										1980		5.1	5.1	4.8									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.6	1.3	.7	.5	.3	.5	.7	.6	.4	.2	.5	.4	1.8	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
1978	.5	.3	.4	.4	.9	.4	.2	1.1	.4	.3	.4	.2	.8	1978	5.4	4.5	3.8	5.6	5.1	7.0	6.4	5.2	7.4	7.9	6.0	3.5	1.9
1979	.7	.6	.9	.9	.9	1.1	.4	1.3	.4	.2	.5	1.2	.6	1979	4.7	3.5	3.6	5.3	5.4	7.0	6.2	4.0	4.7	6.4	5.1	3.2	1.8
1980		.7	.6	.7										1980		3.4	3.4	2.5									
SIC 396—COSTUME JEWELRY AND NOTIONS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	62.7	60.0	62.1	63.0	62.1	63.2	63.0	54.6	62.6	64.3	66.4	66.9	64.4	1978	6.5	6.0	3.9	5.3	6.2	7.9	6.6	6.3	7.9	7.4	6.6	5.8	8.1
1979	58.7	60.8	60.5	60.8	59.9	59.4	60.8	52.4	58.9	58.5	57.9	57.9	56.3	1979	7.4	9.2	4.5	5.2	6.7	6.5	7.7	8.5	6.8	9.8	7.7	7.9	8.2
1980		54.2	54.5	55.3										1980		7.9	5.2	6.6									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	36.4	34.1	35.5	36.3	35.7	36.2	36.8	31.2	36.0	38.0	39.2	39.3	38.1	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
1979	34.5	35.5	35.4	35.8	35.6	35.1	36.4	31.0	33.7	34.0	34.0	34.1	33.1	1979	3.7	3.4	2.5	2.8	3.8	3.7	4.0	4.1	4.5	5.5	4.7	3.5	1.5
1980		31.8	31.9	32.6										1980		2.0	2.1	2.4									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	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
1978	50.7	48.1	50.0	50.5	50.0	51.0	50.9	43.5	50.5	52.2	53.9	54.8	52.4	1978	1.8	2.7	1.0	1.3	1.5	2.8	1.2	1.3	1.2	.8	1.3	1.3	4.6
1979	47.2	49.0	48.5	49.0	48.1	47.7	49.1	41.8	47.6	47.1	46.6	46.5	45.1	1979	2.6	4.2	1.1	1.5	2.0	1.8	2.5	3.7	1.3	2.6	1.7	2.9	6.1
1980		43.2	43.2	44.1										1980		4.9	2.3	3.3									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 3961—COSTUME JEWELRY													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	152.28	144.47	148.43	151.20	151.60	151.53	150.40	146.77	155.01	156.21	155.74	155.45	154.88	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
1979	162.49	158.76	159.94	161.93	156.22	163.40	163.54	165.17	158.61	163.06	163.75	166.32	171.45	1978	34.6	32.1	34.0	34.7	34.0	35.2	35.2	28.6	34.6	35.9	37.4	37.5	36.2
1980		171.38	174.26	175.86										1979	32.1	33.3	32.9	33.2	32.5	32.5	33.9	26.7	32.7	32.2	32.0	32.0	30.8
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	4.05	3.98	3.99	4.00	4.00	4.03	4.00	4.01	4.09	4.10	4.12	4.08	4.13	1978	28.3	26.0	27.7	28.1	27.7	28.8	28.7	22.9	28.1	29.5	30.6	31.2	29.9
1979	4.31	4.20	4.22	4.25	4.28	4.30	4.27	4.29	4.31	4.36	4.39	4.40	4.50	1979	25.9	27.1	26.7	27.0	26.3	26.3	27.5	21.2	26.7	26.1	25.8	25.7	24.6
1980		4.57	4.61	4.64										1980		23.0	22.6	23.3									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS																											
1977	37.7	36.0	38.3	37.9	37.9	37.7	38.3	37.0	37.8	37.9	38.5	37.6	37.6														
1978	37.6	36.3	37.2	37.8	37.9	37.6	37.6	36.6	37.9	38.1	37.8	38.1	37.5														
1979	37.7	37.8	37.9	38.1	36.5	38.0	38.3	38.5	36.8	37.4	37.3	37.8	38.1														
1980		37.5	37.8	37.9																							

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.
SIC 3961—COSTUME JEWELRY (Con.)														SIC 399—MISCELLANEOUS MANUFACTURES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	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	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	150.10	146.43	146.77	148.27	144.89	151.25	149.48	154.16	147.65	153.22	150.79	152.40	152.82	1979	39.4	39.4	39.3	40.0	38.1	39.1	39.4	39.5	39.6	39.4	39.4	39.6	40.1
1980		154.15	157.76	164.65										1980		39.5	39.0	39.1									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	1978	2.6	2.1	2.6	2.5	2.3	2.3	2.6	2.4	2.8	3.0	3.0	2.6	2.6
1979	4.09	3.99	4.01	4.04	4.07	4.11	4.04	4.10	4.09	4.13	4.12	4.13	4.21	1979	2.5	2.3	2.6	2.7	1.7	2.2	2.4	2.2	2.6	2.8	2.8	2.7	2.7
1980		4.27	4.37	4.45										1980		2.1	2.1	2.2									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	1978	4.8	4.8	3.9	4.2	5.5	5.4	5.4	5.2	6.1	5.9	4.9	3.5	2.6
1979	36.7	36.7	36.6	36.7	35.6	36.8	37.0	37.6	36.1	37.1	36.6	36.9	36.3	1979	4.2	4.4	4.2	3.7	4.2	4.7	5.2	4.7	4.9	4.6	4.2	2.9	2.2
1980		36.1	36.1	37.0										1980		4.2	3.6	3.7									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														NEW HIRES PER 100 EMPLOYEES													
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	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
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	1978	3.9	3.4	2.8	3.6	4.1	4.4	4.6	4.4	5.0	5.0	4.1	3.0	1.9
1979	1.6	1.6	1.6	1.7	1.4	1.7	1.3	.9	1.7	1.8	1.8	2.0	1.9	1979	3.4	3.7	3.2	3.1	3.6	3.6	4.3	3.9	4.1	3.9	3.5	2.2	1.6
1980		1.5	1.5	1.7										1980		2.9	2.6	2.7									
SIC 399—MISCELLANEOUS MANUFACTURES														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	141.8	137.3	138.5	139.6	139.5	140.7	143.9	141.4	143.9	144.3	145.4	144.3	142.4	1978	4.6	4.4	3.8	4.9	4.0	4.7	4.3	4.5	6.4	5.3	4.7	4.2	3.4
1979	142.5	141.3	142.6	141.7	141.6	141.5	143.7	141.2	143.7	143.3	144.1	143.5	141.9	1979	4.4	4.4	3.8	4.5	4.1	4.2	3.8	4.7	6.4	4.8	4.5	3.7	3.6
1980		139.5	140.2	140.6										1980		4.9	4.2	3.7									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	50.4	47.5	48.4	49.4	49.3	49.7	51.4	50.2	51.6	52.0	52.4	51.7	50.6	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
1979	52.2	49.8	50.4	50.7	52.2	52.0	53.1	51.6	53.2	53.4	53.7	53.3	52.4	1979	2.2	2.3	1.8	2.1	2.3	2.3	2.2	2.1	4.1	2.8	2.2	1.7	1.1
1980		50.7	50.7	51.2										1980		1.7	1.6	1.5									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	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
1978	106.7	103.5	104.4	105.4	105.3	106.2	108.6	106.2	108.4	108.6	109.3	107.9	106.1	1978	1.1	1.3	1.5	1.8	.8	1.4	.9	1.0	.7	.6	1.2	1.4	1.1
1979	107.9	105.5	106.4	105.8	107.1	107.0	109.2	106.6	109.7	109.8	110.0	108.9	108.2	1979	1.2	1.3	1.2	1.6	1.0	.9	.7	1.3	1.0	.9	1.5	1.2	1.9
1980		105.6	106.3	106.9										1980		2.3	1.7	1.4									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 3993—SIGNS AND ADVERTISING DISPLAYS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	206.59	193.67	195.71	202.36	202.40	203.43	207.36	205.41	208.43	211.47	212.80	216.40	218.69	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
1979	220.25	216.31	217.33	220.80	208.41	216.61	218.67	221.20	220.97	221.03	223.40	226.91	230.17	1978	47.2	46.9	46.4	46.1	46.5	46.5	47.7	47.1	47.8	47.9	48.2	48.1	47.5
1980		229.89	226.59	228.34										1979	48.2	47.4	48.2	47.6	48.0	48.0	48.8	48.1	48.5	48.5	48.7	48.0	48.2
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	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
1978	5.23	5.07	5.11	5.11	5.15	5.15	5.21	5.24	5.25	5.30	5.32	5.41	5.44	1978	47.2	46.9	46.4	46.1	46.5	46.5	47.7	47.1	47.8	47.9	48.2	48.1	47.5
1979	5.59	5.49	5.53	5.52	5.47	5.54	5.55	5.60	5.58	5.61	5.67	5.73	5.74	1979	48.2	47.4	48.2	47.6	48.0	48.0	48.8	48.1	48.5	48.5	48.7	48.0	48.2
1980		5.82	5.81	5.84										1980		47.6	46.8	46.9									

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.
SIC 3993—SIGNS AND ADVERTISING DISPLAYS (Con.)														SIC 20-23,26-31—NONDURABLE GOODS (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	34.1	33.8	33.3	33.0	33.5	33.6	34.6	34.1	34.5	34.7	34.9	34.7	34.2	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
1979	35.0	34.2	34.7	34.3	34.8	34.6	35.4	34.9	35.5	35.7	35.6	34.8	35.3	1979	6.00	5.81	5.82	5.85	5.90	5.92	5.94	6.03	6.04	6.11	6.14	6.21	6.26
1980		34.6	33.7	33.9										1980		6.28	6.27	6.30									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	39.4	38.4	39.2	39.3	39.1	39.3	39.8	39.3	39.6	39.6	39.6	39.6	39.9
1978	214.27	198.89	204.50	208.65	210.45	210.26	211.43	211.07	217.09	218.51	220.81	226.23	229.64	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	230.50	226.58	225.42	231.20	222.92	227.76	226.58	229.32	230.49	229.70	233.82	239.58	246.24	1979	39.3	38.9	38.9	39.3	38.2	39.1	39.4	39.2	39.4	39.6	39.4	39.6	39.9
1980		237.00	238.23	243.32										1980		39.0	38.9	38.9									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	2.9	2.9	3.0	3.0	3.1	3.2	3.1	3.3	3.5	3.3	3.3	3.3
1978	5.48	5.39	5.41	5.35	5.41	5.35	5.38	5.44	5.51	5.56	5.59	5.67	5.67	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	5.88	5.78	5.78	5.78	5.79	5.84	5.78	5.88	5.91	5.92	5.98	6.05	6.05	1979	3.1	3.0	3.0	3.1	2.5	2.9	3.0	3.0	3.2	3.5	3.2	3.3	3.2
1980		6.14	6.22	6.32										1980		2.9	2.8	2.9									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														ACCESSIONS 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	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	39.1	36.9	37.8	39.0	38.9	39.3	39.3	38.8	39.4	39.3	39.5	39.9	40.5	1978	4.6	4.1	3.5	4.1	4.3	5.2	5.5	5.2	6.3	5.5	4.8	3.7	2.7
1979	39.2	39.2	39.0	40.0	38.5	39.0	39.2	39.0	39.0	38.8	39.1	39.6	40.7	1979	4.5	4.3	3.6	4.1	4.3	5.3	5.5	5.2	6.1	5.2	4.7	3.4	2.6
1980		38.6	38.3	38.5										1980		4.2	3.7	4.0									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														NEW HIRES PER 100 EMPLOYEES													
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	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	2.4	1.9	2.2	2.1	2.1	2.2	2.2	2.2	2.5	2.4	2.8	2.7	2.8	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	2.5	2.4	2.4	2.7	1.9	2.4	2.4	2.1	2.5	2.9	2.8	2.8	3.2	1979	3.4	3.0	2.6	3.0	3.2	4.0	4.3	3.8	4.6	4.0	3.7	2.5	1.8
1980		2.1	2.1	2.4										1980		2.8	2.5	2.8									
SIC 20-23,26-31—NONDURABLE GOODS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	8,231	8,061	8,081	8,130	8,142	8,177	8,307	8,188	8,369	8,382	8,326	8,322	8,288	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
1979	8,290	8,204	8,199	8,227	8,216	8,255	8,366	8,257	8,413	8,404	8,369	8,311	8,254	1979	4.6	4.3	3.6	4.2	4.3	4.4	4.6	4.8	6.3	5.6	5.0	4.3	4.0
1980		8,177	8,131	8,146										1980		4.4	3.8	4.0									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	3,337	3,219	3,245	3,278	3,289	3,309	3,368	3,280	3,410	3,439	3,420	3,412	3,375	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
1979	3,383	3,331	3,329	3,348	3,344	3,364	3,417	3,337	3,445	3,453	3,445	3,414	3,370	1979	2.5	2.1	1.9	2.3	2.3	2.6	2.6	2.5	4.1	3.4	2.7	2.0	1.5
1980		3,331	3,348	3,364										1980		2.0	1.8	2.0									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	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
1978	5,929	5,785	5,806	5,849	5,858	5,888	5,994	5,871	6,045	6,068	6,011	6,003	5,970	1978	1.2	1.5	1.1	1.1	1.0	.9	.9	1.3	.8	1.1	1.3	1.4	1.8
1979	5,965	5,896	5,893	5,915	5,904	5,940	6,029	5,921	6,069	6,075	6,039	5,980	5,924	1979	1.3	1.4	1.0	1.1	1.2	.9	1.1	1.4	1.2	1.3	1.5	1.6	1.9
1980		5,853	5,809	5,818										1980		1.5	1.2	1.2									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																											
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														
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														
1979	235.80	226.01	226.40	229.91	225.38	231.47	234.04	236.38	237.98	241.96	241.92	245.92	249.77														
1980		244.92	243.90	245.07																							

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.
SIC 20—FOOD AND KINDRED PRODUCTS														SIC 20—FOOD AND KINDRED PRODUCTS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														RECALLS 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	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	1,724.1	1,665.0	1,654.5	1,668.2	1,663.7	1,669.0	1,722.3	1,749.1	1,823.3	1,829.8	1,773.5	1,746.4	1,723.9	1978	1.8	2.0	1.4	1.6	1.6	2.1	2.3	2.3	2.5	1.7	1.6	1.3	1.1
1979	1,728.1	1,685.2	1,666.2	1,676.2	1,666.2	1,679.3	1,727.5	1,749.5	1,828.8	1,834.5	1,781.8	1,736.3	1,706.2	1979	1.7	1.6	1.4	1.7	1.7	2.0	2.3	2.5	2.2	1.8	1.4	1.1	1.0
1980		1,659.9	1,644.1	1,641.1										1980		1.6	1.5	1.8									
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	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	495.6	458.7	456.8	464.8	461.4	463.7	487.5	504.4	546.6	558.9	529.0	515.6	500.1	1978	6.6	5.8	4.6	5.3	5.9	5.6	6.0	6.2	8.3	9.5	8.0	6.7	6.6
1979	508.8	481.7	472.7	480.7	475.1	482.7	504.8	515.0	561.9	568.1	542.9	519.0	500.4	1979	6.6	5.9	4.9	5.5	5.9	5.7	6.5	6.0	8.3	9.1	8.4	6.3	6.2
1980		478.7	474.2	473.9										1980		6.0	5.0	5.2									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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	1,173.9	1,118.2	1,110.5	1,122.2	1,116.0	1,120.3	1,166.9	1,191.5	1,265.4	1,277.7	1,222.7	1,197.8	1,177.0	1978	3.3	2.2	2.1	2.4	2.7	2.9	3.3	3.4	5.8	5.7	3.8	2.9	2.3
1979	1,186.6	1,143.1	1,126.2	1,136.7	1,127.1	1,139.0	1,183.2	1,203.2	1,280.7	1,289.6	1,241.0	1,198.2	1,171.1	1979	3.3	2.6	2.4	2.7	2.9	3.2	3.3	3.3	5.6	5.2	4.0	2.6	2.0
1980		1,130.4	1,114.4	1,111.3										1980		2.4	2.1	2.2									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	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	230.26	219.57	222.09	224.19	225.76	227.13	227.70	232.00	233.56	235.97	235.01	238.40	242.61	1978	2.4	2.9	1.8	2.0	2.3	1.9	2.0	2.0	1.6	2.7	3.3	3.1	3.5
1979	250.17	239.55	238.51	242.35	241.41	245.92	247.16	251.83	253.08	256.59	254.00	261.30	264.62	1979	2.3	2.4	1.7	2.0	2.2	1.6	2.2	1.8	1.7	2.7	3.5	2.9	3.4
1980		261.10	259.62	260.52										1980		2.7	2.1	2.1									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 201—MEAT PRODUCTS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	5.80	5.63	5.68	5.69	5.73	5.75	5.75	5.80	5.81	5.87	5.89	5.96	6.02	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
1979	6.27	6.08	6.10	6.12	6.19	6.21	6.21	6.28	6.28	6.32	6.35	6.50	6.55	1978	353.3	347.7	346.8	347.0	345.2	350.8	354.1	355.6	357.5	357.5	356.8	360.4	360.2
1980		6.61	6.64	6.68										1979	359.5	354.6	351.4	350.7	350.1	351.6	361.3	365.7	365.2	363.7	365.1	368.2	366.3
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	39.7	39.0	39.1	39.4	39.4	39.5	39.6	40.0	40.2	40.2	39.9	40.0	40.3	1978	107.5	103.0	103.4	102.8	103.2	105.2	108.1	108.9	109.6	110.0	110.9	112.2	112.1
1979	39.9	39.4	39.1	39.6	39.0	39.6	39.8	40.1	40.3	40.6	40.0	40.2	40.4	1979	115.0	109.8	108.4	109.1	110.4	111.6	117.6	118.2	118.0	118.2	119.5	120.4	118.4
1980		39.5	39.1	39.0										1980		115.6	115.8	114.9									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	291.5	286.1	284.9	285.0	283.5	289.1	292.2	293.1	295.3	295.5	295.7	299.4	298.6
1979	4.0	3.7	3.5	3.6	3.3	3.7	3.7	4.1	4.5	4.8	4.2	4.3	4.1	1979	298.8	292.8	289.7	289.6	289.1	291.5	301.3	305.5	305.1	303.7	305.2	306.9	305.3
1980		3.7	3.4	3.4										1980		296.6	296.2	295.2									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	6.7	5.2	4.4	5.0	5.5	7.2	8.7	8.7	10.9	8.5	6.8	5.0	4.0	1978	234.04	225.03	226.20	224.07	226.59	233.24	226.59	237.01	235.22	244.62	240.39	245.20	246.43
1979	6.7	5.3	4.4	5.3	5.9	7.3	9.0	9.2	10.5	8.1	6.5	4.6	3.4	1979	253.92	248.75	235.98	241.49	243.18	248.22	250.80	260.89	260.25	262.04	260.82	266.79	264.40
1980		4.8	4.4	5.2										1980		265.28	258.53	258.53									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	4.7	3.0	2.8	3.2	3.7	4.9	6.1	6.2	8.1	6.5	5.0	3.5	2.7	1978	5.94	5.77	5.86	5.82	5.84	5.89	5.81	5.94	5.94	6.07	6.04	6.13	6.13
1979	4.7	3.4	2.9	3.5	4.0	5.0	6.5	6.5	7.9	6.1	4.9	3.2	2.3	1979	6.38	6.25	6.21	6.24	6.30	6.30	6.27	6.41	6.41	6.47	6.44	6.62	6.61
1980		2.9	2.7	3.1										1980		6.75	6.75	6.75									

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.
SIC 201—MEAT PRODUCTS (Con.)														SIC 2011—MEAT PACKING PLANTS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	39.4	39.0	38.6	38.5	38.8	39.6	39.0	39.9	39.6	40.3	39.8	40.0	40.2	1978	26.7	26.0	26.2	26.0	26.2	26.7	26.5	26.9	27.1	27.2	27.1	27.4	27.3
1979	39.8	39.8	38.0	38.7	38.6	39.4	40.0	40.7	40.6	40.5	40.5	40.3	40.0	1979	27.8	27.1	26.4	26.6	26.9	26.8	27.8	27.8	28.3	28.2	28.3	29.5	29.4
1980		39.3	38.3	38.3										1980		29.3	29.3	29.2									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	135.4	136.0	135.2	135.1	134.5	136.9	133.5	134.1	135.5	135.7	135.0	136.8	136.4
1979	4.2	4.2	3.2	3.5	3.6	4.0	4.1	4.6	4.5	4.7	4.5	4.7	4.4	1979	132.2	135.5	133.3	132.4	130.5	129.4	130.3	132.2	133.0	132.0	130.6	133.3	133.8
1980		4.0	3.3	3.3										1980		132.1	132.3	131.6									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	7.4	6.7	5.4	7.1	7.4	9.5	9.3	8.1	9.1	7.9	7.7	5.7	4.4	1979	322.34	318.42	296.06	302.65	309.67	312.12	318.10	331.99	328.13	331.43	336.41	348.50	338.02
1980		6.5	5.8	6.7										1980		344.42	333.74	333.33									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	5.1	4.4	4.1	4.1	4.8	6.2	6.3	5.6	6.6	6.2	5.6	4.7	3.2	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	5.7	5.0	4.0	4.9	5.5	7.3	7.6	6.3	7.6	6.7	6.5	4.3	3.0	1979	7.73	7.51	7.42	7.51	7.59	7.65	7.61	7.83	7.85	7.91	7.86	8.03	8.01
1980		4.6	4.0	4.4										1980		8.22	8.16	8.21									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	41.7	42.5	42.0	41.9	41.1	41.2	41.8	41.2	41.2	41.9	41.7	42.3	42.1
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	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	1.2	1.0	1.1	1.7	1.5	1.5	1.3	1.4	.9	.7	.7	1.0	1.0	1979	41.7	42.4	39.9	40.3	40.8	40.8	41.8	42.4	41.8	41.9	42.8	43.4	42.2
1980		1.2	1.3	1.8										1980		41.9	40.9	40.6									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	7.0	6.7	6.0	6.5	7.3	6.9	6.8	6.9	8.7	8.4	6.9	5.9	7.3	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	7.3	6.8	6.2	6.7	7.0	8.5	8.2	6.7	10.1	8.1	7.1	6.0	5.8	1979	5.1	5.3	3.8	4.0	4.4	4.7	5.0	5.2	5.3	5.5	5.5	6.4	5.5
1980		6.7	6.0	6.6										1980		5.5	4.5	4.5									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	4.4	3.4	3.4	3.7	4.4	4.3	4.6	4.7	6.5	5.8	4.6	3.9	3.3	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	4.9	4.0	3.8	4.4	4.8	5.4	5.4	5.1	7.8	6.0	5.3	3.7	2.8	1979	4.8	4.1	3.3	5.1	5.3	5.2	6.0	5.2	5.6	5.0	4.9	4.4	4.1
1980		3.7	3.4	3.7										1980		3.8	4.5	4.2									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES 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	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	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	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	1.4	1.7	1.5	1.5	1.3	1.8	1.5	.7	1.2	1.1	.8	1.5	2.2	1979	3.1	2.2	2.0	2.6	3.1	3.9	3.8	3.0	4.0	3.7	3.7	2.8	2.1
1980		2.1	1.6	1.9										1980		2.2	2.2	1.6									
RECALLS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977														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														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														1979	1.4	1.2	1.0	2.1	1.9	.9	1.8	1.8	1.2	1.0	.8	1.1	1.5
1980														1980		1.0	1.7	2.0									
SIC 2011—MEAT PACKING PLANTS																											
ALL EMPLOYEES—IN THOUSANDS																											
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	1977													
1978	168.0	168.8	168.2	168.1	167.6	169.7	166.1	167.0	168.2	168.3	167.0	168.6	168.4	1978													
1979	163.0	167.3	165.5	163.8	162.1	160.6	160.9	162.5	163.2	161.9	159.9	163.8	164.4	1979													
1980		162.4	162.3	161.8										1980													

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.
SIC 2011—MEAT PACKING PLANTS (Con.)														SIC 2013—SAUSAGES AND OTHER PREPARED MEATS (Con.)													
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	1978	3.5	3.1	3.8	3.1	3.0	3.5	3.3	3.8	3.7	3.6	3.2	3.4	4.2
1979	4.9	4.4	4.2	4.7	4.8	5.7	6.1	3.7	6.4	5.4	4.1	4.6	4.3	1979	4.0	3.6	3.5	3.8	4.2	4.1	3.5	4.0	3.8	4.5	4.3	4.1	4.5
1980		4.8	4.3	4.8										1980		3.2	3.0	2.7									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	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
1979	2.1	1.8	1.6	2.0	2.4	2.2	2.3	1.9	3.6	2.9	2.1	1.5	1.5	1979	4.4	3.3	3.6	4.0	4.7	6.4	5.6	5.4	5.3	4.3	4.4	3.5	2.2
1980		1.5	1.6	1.4										1980		4.9	4.1	3.8									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
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	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
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	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
1979	1.8	1.7	1.9	2.0	1.5	2.1	2.5	1.0	2.0	1.6	1.1	2.3	2.0	1979	2.9	1.9	1.9	2.2	3.0	4.7	4.3	3.4	4.1	3.3	3.2	2.1	1.1
1980		2.4	1.8	2.6										1980		1.8	2.2	2.1									
SIC 2013—SAUSAGES AND OTHER PREPARED MEATS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	70.9	70.9	70.5	70.4	69.1	70.2	71.3	71.7	71.9	71.2	70.9	71.3	71.1	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
1979	69.3	69.5	68.9	69.1	67.5	68.5	69.5	69.7	69.4	69.4	70.2	70.3	69.8	1979	4.8	4.9	3.8	4.0	4.7	5.7	5.1	4.4	5.7	5.5	4.6	4.5	4.3
1980		68.2	68.0	67.9										1980		5.0	4.0	4.3									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	20.8	20.4	20.5	20.4	20.1	20.4	20.7	21.0	20.9	21.0	21.1	21.4	21.4	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
1979	21.0	20.7	20.9	20.9	20.3	21.0	21.5	21.4	21.1	20.9	21.0	21.2	20.8	1979	2.1	1.8	1.5	1.9	2.2	2.2	2.2	2.3	3.7	2.7	2.4	1.7	.9
1980		20.3	20.1	19.9										1980		1.4	1.3	1.4									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	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
1978	52.1	52.0	51.7	51.5	50.6	51.4	52.4	52.5	52.7	52.4	52.3	52.8	52.4	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
1979	51.0	51.2	50.5	50.6	49.3	50.4	51.4	51.5	51.1	51.0	51.4	51.7	51.3	1979	1.8	2.2	1.6	1.6	1.9	2.6	1.8	1.2	1.0	1.9	1.1	2.1	2.8
1980		50.0	49.7	49.9										1980		2.9	1.7	2.1									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 2016—POULTRY DRESSING PLANTS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	265.84	247.54	258.20	250.78	249.60	262.42	264.40	274.00	272.80	273.82	269.99	274.51	286.23	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
1979	296.74	272.76	276.36	279.03	287.60	293.06	294.80	306.59	308.15	311.36	305.88	312.53	309.54	1978	100.9	94.8	95.2	95.6	95.2	97.7	103.3	103.7	104.2	104.6	104.9	105.9	105.9
1980		302.64	301.48	297.58										1979	111.7	102.6	101.9	102.6	105.7	107.9	115.5	118.1	117.4	116.9	118.3	117.6	116.2
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—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	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	6.73	6.48	6.57	6.48	6.50	6.61	6.66	6.85	6.82	6.88	6.87	6.88	7.05	1978	53.1	49.9	50.1	49.8	50.0	51.2	54.1	54.4	55.0	54.9	55.4	56.0	56.0
1979	7.40	7.03	7.05	7.10	7.19	7.29	7.37	7.57	7.59	7.65	7.59	7.66	7.70	1979	58.4	54.2	53.5	54.0	55.6	56.4	60.5	61.2	60.8	61.1	61.6	61.4	60.1
1980		7.78	7.77	7.79										1980		57.7	57.7	57.7									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS																											
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														
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														
1979	40.1	38.8	39.2	39.3	40.0	40.2	40.0	40.5	40.6	40.7	40.3	40.8	40.2														
1980		38.9	38.8	38.2																							

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.
SIC 2016—POULTRY DRESSING PLANTS (Con.)														SIC 2016—POULTRY DRESSING PLANTS (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	92.1	86.3	86.5	86.9	86.5	89.0	94.4	94.8	95.4	95.5	96.0	96.9	96.7	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
1979	102.3	93.0	92.8	93.6	96.5	99.0	106.1	108.5	107.8	107.4	108.6	107.6	106.5	1979	10.3	8.9	8.8	9.8	10.0	12.0	11.4	10.7	15.9	11.5	10.8	7.7	5.8
1980		100.4	100.0	99.7										1980		8.1	6.9	7.9									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	1.2	2.6	1.1	1.6	1.1	(¹)	.1	.3	.8	.1	.1	1.3	5.1
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	1978	1.2	2.9	1.1	.4	1.4	1.6	.3	.8	.2	.2	.1	.4	5.6
1979	155.25	146.15	138.95	145.20	140.75	152.66	158.18	163.41	165.51	164.58	160.82	157.81	160.21	1979	.6	1.5	.9	.8	.6	1.0	.1	.1	.2	(¹)	.2	.1	1.8
1980		153.72	150.50	154.01										1980		1.0	1.4	.9									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 202—DAIRY PRODUCTS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	4.14	3.95	3.97	4.00	4.01	4.06	4.13	4.19	4.19	4.22	4.21	4.30	4.33	1978	183.3	181.4	180.5	182.1	183.3	184.4	187.7	186.9	186.8	184.0	182.0	180.2	179.9
1980		4.27	4.30	4.29										1979	180.4	178.1	176.9	177.3	179.1	180.6	185.2	185.7	185.0	181.3	179.7	178.0	177.4
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	1978	36.3	34.7	34.7	35.5	35.4	36.1	37.4	37.6	37.9	37.2	36.7	36.4	36.4
1979	37.5	37.0	35.0	36.3	35.1	37.6	38.3	39.0	39.5	39.0	38.2	36.7	37.0	1979	37.0	35.6	34.9	35.4	35.7	36.3	38.6	38.7	39.1	38.0	37.7	37.3	37.0
1980		36.0	35.0	35.9										1980		36.0	35.9	36.3									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	96.8	94.7	94.5	95.7	96.2	97.3	100.4	100.0	100.1	97.7	95.8	94.9	94.8
1979	3.3	3.0	2.3	2.7	2.4	3.4	3.6	4.2	4.1	4.1	3.7	3.2	3.1	1979	96.6	93.8	93.7	93.2	94.8	95.9	100.3	100.8	100.3	97.8	96.9	95.8	95.3
1980		2.7	2.1	2.3										1980		93.8	93.3	94.2									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	240.29	230.45	232.40	232.82	233.50	235.57	241.38	246.34	243.36	246.93	246.19	248.44	249.45
1979	12.5	12.6	10.0	12.5	12.6	17.9	15.6	13.5	15.6	13.4	12.3	8.5	6.0	1979	261.02	248.27	250.31	252.97	253.79	257.09	261.88	264.39	263.96	269.80	265.03	271.75	273.07
1980		11.2	8.4	10.3										1980		269.43	274.29	275.78									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	5.79	5.58	5.60	5.61	5.64	5.69	5.72	5.81	5.85	5.95	5.99	6.03	6.04
1979	10.9	10.9	8.2	10.4	10.8	14.1	14.2	12.2	14.0	12.2	11.0	7.3	5.3	1979	6.32	6.10	6.12	6.14	6.19	6.24	6.28	6.31	6.33	6.47	6.48	6.58	6.58
1980		9.7	7.2	8.6										1980		6.62	6.69	6.71									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.9	1.3	.2	2.2	.9	2.4	.6	.5	.7	.7	.4	.3	.2	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
1978	1.3	2.4	.6	2.3	.4	3.0	2.3	1.1	1.1	.7	.6	.7	.3	1978	41.5	41.3	41.5	41.5	41.4	41.4	42.2	42.4	41.6	41.5	41.1	41.2	41.3
1979	.9	.7	1.2	1.4	1.0	2.6	.6	.7	.5	.4	.6	.7	.3	1979	41.3	40.7	40.9	41.2	41.0	41.2	41.7	41.9	41.7	41.7	40.9	41.3	41.5
1980		.8	.7	1.1										1980		40.7	41.0	41.1									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	1978	4.2	3.9	4.2	4.0	4.1	4.1	4.7	4.6	4.3	4.4	3.9	3.8	3.8
1979	12.0	11.7	10.9	11.8	11.7	14.2	12.8	11.8	17.6	12.6	12.1	8.7	8.4	1979	4.0	3.6	3.8	3.9	3.8	3.9	4.3	4.3	4.3	4.4	3.8	3.9	3.7
1980		10.2	9.5	9.9										1980		3.6	3.9	3.8									

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.
SIC 202—DAIRY PRODUCTS (Con.)														SIC 2022—CHEESE, NATURAL AND PROCESSED (Con.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	4.94	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	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	5.48	5.24	5.31	5.29	5.28	5.38	5.42	5.49	5.54	5.62	5.71	5.72	5.69
1979	3.7	3.4	3.0	3.7	3.7	5.3	5.2	4.0	3.9	3.8	3.2	2.6	2.3	1979	6.02	5.77	5.83	5.91	5.86	5.92	5.98	6.02	6.04	6.18	6.17	6.25	6.31
1980		2.9	3.3	3.4										1980		6.28	6.41	6.46									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	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	1978	40.1	39.3	39.7	40.3	39.8	39.8	41.7	41.4	40.8	39.5	40.0	39.8	39.5
1979	2.9	2.5	2.0	3.0	2.9	3.9	4.4	3.2	3.5	3.3	2.7	2.0	1.6	1979	39.8	38.8	39.8	40.6	40.0	39.5	40.5	40.8	40.5	39.4	39.1	39.0	39.8
1980		2.0	2.3	2.7										1980		38.3	38.6	38.9									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	.5	.5	.8	.8	.7	.5	.7	.3	.3	.4	.2	.3	.4	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	.5	.8	.6	.6	.7	.7	.7	.5	.3	.4	.4	.2	.5	1978	3.7	3.5	4.0	4.1	3.8	3.5	4.4	4.1	3.8	3.4	3.9	3.3	3.2
1979	.6	.7	.8	.6	.6	1.2	.6	.6	.3	.4	.4	.5	.6	1979	3.5	2.8	3.6	3.8	3.2	3.2	3.9	3.8	4.1	3.5	3.1	3.0	3.4
1980		.5	.9	.6										1980		2.7	3.3	3.2									
SEPARATIONS PER 100 EMPLOYEES														SIC 2026—FLUID MILK													
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	ALL EMPLOYEES—IN THOUSANDS													
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	3.4	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
1979	3.7	3.6	2.9	3.6	3.2	3.5	3.6	3.4	4.9	5.2	4.1	3.2	2.9	1978	115.8	117.9	116.9	117.3	116.9	116.7	117.3	116.5	116.2	115.0	113.9	112.8	112.3
1980		3.6	2.9	2.8										1979	110.3	111.3	110.1	109.6	110.0	110.5	111.6	111.8	111.2	110.0	109.5	109.2	108.9
QUITS PER 100 EMPLOYEES														WOMEN 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	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
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	18.9	18.6	18.6	18.9	19.0	19.2	19.4	19.3	19.3	18.8	18.6	18.5	18.4
1979	2.3	1.9	1.6	2.2	2.1	2.4	2.3	2.3	3.5	3.3	2.3	1.7	1.5	1979	18.1	18.2	17.8	17.9	17.9	18.2	18.3	18.4	18.4	18.2	18.2	18.2	18.0
1980		1.6	1.5	1.5										1980		17.9	18.0	17.9									
LAYOFFS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS													
1977	.8	1.1	.7	.6	.7	.5	.5	.4	.6	1.3	.9	.9	1.1	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
1978	.7	1.0	.6	.5	.6	.5	.3	.6	.7	1.1	.8	1.0	1.1	1978	50.3	50.9	50.6	51.0	50.9	50.8	51.4	50.8	50.9	49.9	48.9	48.6	48.3
1979	.8	1.0	.6	.8	.5	.4	.6	.5	.6	1.2	1.2	.9	.9	1979	47.9	47.8	47.5	46.9	47.3	47.6	48.3	48.7	48.6	48.0	48.0	48.0	47.8
1980		1.3	.8	.7										1980		47.7	47.5	47.6									
SIC 2022—CHEESE, NATURAL AND PROCESSED														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	31.2	29.9	30.1	30.5	30.8	31.2	32.1	32.0	31.9	31.4	31.5	31.8	31.8	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
1978	32.4	31.1	31.3	31.7	31.8	32.2	33.2	33.1	33.1	32.9	32.6	32.7	32.9	1978	253.04	243.96	243.53	241.96	245.34	248.04	251.50	257.57	255.25	263.16	258.92	263.30	265.40
1979	33.2	32.0	32.0	32.6	32.7	32.5	34.2	34.3	34.5	33.8	33.8	33.4	33.0	1979	274.72	264.81	262.92	262.92	265.41	269.19	271.93	277.75	276.64	288.14	280.39	289.33	289.76
1980		32.2	32.0	32.2										1980		284.39	287.43	287.43									
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	25.2	24.0	24.3	24.5	24.5	24.9	25.9	25.9	25.9	25.8	25.4	25.4	25.6	1978	5.94	5.70	5.69	5.72	5.80	5.85	5.89	5.99	6.02	6.12	6.15	6.21	6.23
1979	25.9	25.0	25.1	25.5	25.7	25.4	26.8	26.8	26.9	26.3	26.2	26.0	25.4	1979	6.51	6.29	6.29	6.29	6.38	6.44	6.49	6.52	6.54	6.67	6.66	6.76	6.77
1980		24.8	24.4	24.7										1980		6.82	6.86	6.86									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	219.75	205.93	210.81	213.19	210.14	214.12	226.01	227.29	226.03	221.99	228.40	227.66	224.76	1978	42.6	42.8	42.8	42.3	42.3	42.4	42.7	43.0	42.4	43.0	42.1	42.4	42.6
1979	239.60	223.88	232.03	239.95	234.40	233.84	242.19	245.62	244.62	243.49	241.25	243.75	251.14	1979	42.2	42.1	41.8	41.8	41.6	41.8	41.9	42.6	42.3	43.2	42.1	42.8	42.8
1980		240.52	247.43	251.29										1980		41.7	41.9	41.9									

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.
SIC 2026—FLUID MILK (Con.)														SIC 203—PRESERVED FRUITS AND VEGETABLES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														NEW HIRES 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	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	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	9.4	3.6	3.5	4.4	5.4	5.9	12.0	15.7	21.6	14.2	8.1	5.0	4.0
1979	4.3	4.2	4.0	4.1	4.1	4.1	4.3	4.4	4.4	4.9	4.2	4.4	4.1	1979	9.2	4.3	3.2	4.2	5.3	5.8	12.4	17.5	20.3	12.7	7.2	5.0	3.8
1980		4.1	4.2	4.1										1980		4.2	3.3	4.4									
SIC 203—PRESERVED FRUITS AND VEGETABLES														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	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	254.5	214.4	216.7	225.1	218.7	220.4	243.0	267.3	330.2	342.5	281.6	256.9	237.1	1978	5.3	7.1	3.0	3.6	3.6	3.2	7.3	8.5	9.1	4.5	5.2	3.6	2.7
1979	254.9	220.8	222.2	227.6	222.1	228.6	244.3	266.0	335.1	347.5	281.1	241.6	221.3	1979	5.0	4.6	3.1	4.0	4.1	4.7	7.3	9.0	7.7	5.7	2.9	2.7	2.0
1980		205.9	202.8	203.8										1980		5.3	4.1	5.7									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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	107.7	84.6	85.0	91.3	86.9	87.6	98.4	112.5	148.5	159.2	125.0	113.1	100.7	1978	14.0	10.3	6.4	8.7	11.3	9.5	12.5	12.1	15.5	22.6	20.4	15.0	16.6
1979	109.6	90.9	91.1	95.7	91.9	96.0	102.5	113.6	153.1	159.2	125.2	104.4	91.5	1979	14.1	9.2	8.4	9.3	10.6	8.8	12.3	11.6	15.2	20.6	23.8	15.4	17.7
1980		82.7	81.4	82.1										1980		10.3	9.8	9.4									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	7.7	5.6	3.3	5.2	5.1	4.1	6.2	9.7	3.6	12.3	12.9	10.4	11.7
1978	206.9	168.1	169.7	178.1	171.8	172.7	194.2	219.1	281.8	294.0	233.0	209.1	190.8	1978	7.2	7.1	3.1	4.6	6.4	5.0	7.6	6.2	3.5	8.5	12.0	9.3	12.4
1979	209.2	175.3	176.6	181.9	177.9	183.8	198.5	218.8	285.9	297.7	236.3	198.4	179.5	1979	7.4	5.1	4.2	5.1	6.4	4.2	7.3	5.9	4.5	8.0	14.2	10.0	14.0
1980		164.3	162.1	163.7										1980		6.1	6.0	5.3									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 2032—CANNED SPECIALTIES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	193.66	180.16	187.23	186.47	187.75	188.24	186.50	191.00	209.04	204.22	197.18	193.66	198.53	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	211.14	198.64	201.49	203.70	198.44	207.82	202.31	209.13	222.40	229.07	212.76	211.23	217.95	1978	26.5	27.2	26.9	27.0	26.4	25.6	25.5	25.1	26.1	27.7	26.8	26.3	26.9
1980		219.18	217.70	217.93										1979	25.1	26.0	24.8	25.4	25.1	23.9	23.6	24.1	25.6	26.8	25.5	24.9	25.3
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	5.03	4.83	4.94	4.92	4.98	4.98	4.96	5.00	5.20	5.17	5.03	5.03	5.13	1978	9.1	9.0	8.9	9.1	9.0	8.7	8.8	8.3	9.1	9.9	9.6	8.8	9.7
1979	5.40	5.20	5.22	5.25	5.32	5.37	5.31	5.39	5.56	5.56	5.40	5.43	5.56	1979	8.8	9.2	8.8	9.0	9.0	8.5	8.2	8.3	8.7	9.3	8.9	8.6	8.8
1980		5.62	5.64	5.69										1980		9.0	8.4	8.3									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	18.4	18.6	18.3	18.5	18.0	17.6	17.7	17.4	18.5	19.7	19.0	18.2	18.7
1979	39.1	38.2	38.6	38.8	37.3	38.7	38.1	38.8	40.0	41.2	39.4	38.9	39.2	1979	17.5	17.9	17.0	17.5	17.5	16.4	16.2	16.4	18.1	19.3	18.1	17.5	18.2
1980		39.0	38.6	38.3										1980		18.1	17.2	17.2									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	3.7	2.7	3.4	2.6	2.8	2.7	3.2	3.9	5.6	5.4	3.5	3.1	2.9	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
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	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
1979	3.8	2.9	3.0	2.8	2.3	2.7	2.8	3.9	5.4	6.1	4.3	3.6	3.7	1979	254.82	246.33	242.40	243.98	234.42	247.86	249.90	252.72	279.07	282.83	269.14	267.33	235.51
1980		3.9	3.0	3.0										1980		238.45	221.79	223.76									
ACCESSIONS PER 100 EMPLOYEES																											
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	14.8	10.8	6.5	8.1	9.1	9.2	19.5	24.3	31.2	18.9	13.4	8.8	6.8														
1979	14.3	8.9	6.4	8.4	9.6	10.6	19.9	26.7	28.2	18.6	10.4	7.9	6.0														
1980		9.7	7.5	10.3																							

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.
SIC 2032—CANNED SPECIALTIES (Con.)														SIC 2033—CANNED FRUITS AND VEGETABLES (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	4.2	2.3	2.8	2.8	3.0	2.8	3.0	4.3	6.2	6.1	4.6	3.6	3.1
1979	6.20	5.95	6.06	5.98	5.98	6.09	6.14	6.24	6.49	6.37	6.23	6.29	6.47	1979	4.3	2.7	3.0	2.7	2.0	2.6	2.6	4.8	6.1	7.1	4.4	3.3	2.9
1980		6.41	6.41	6.43										1980		2.8	2.4	2.9									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														SIC 2037—FROZEN FRUITS AND VEGETABLES													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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	41.1	41.4	40.0	40.8	39.2	40.7	40.7	40.5	43.0	44.4	43.2	42.5	36.4	1978	50.7	44.2	47.0	51.0	47.1	46.9	53.2	49.0	49.8	56.8	57.6	55.0	50.5
1980		37.2	34.6	34.8										1979	49.8	45.3	45.7	49.7	49.1	50.7	54.1	49.3	52.3	54.2	53.0	48.6	45.2
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	5.1	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	24.4	19.6	21.6	24.8	22.1	21.7	25.7	22.7	23.3	28.4	28.9	28.4	25.0
1979	5.6	5.8	4.9	4.3	3.6	3.7	3.5	3.4	6.7	8.2	7.4	6.6	7.9	1979	24.5	21.6	21.9	25.1	24.4	25.6	27.6	24.3	25.1	26.3	26.2	23.9	21.4
1980		9.1	4.3	3.6										1980		17.3	17.2	19.0									
SIC 2033—CANNED FRUITS AND VEGETABLES														PRODUCTION WORKERS—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														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
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	1978	43.8	37.3	40.0	44.1	40.3	40.0	46.1	42.0	42.6	50.0	50.7	48.1	43.9
1978	98.6	70.7	70.7	74.3	72.9	75.5	87.1	110.9	165.5	170.2	110.2	93.6	81.1	1979	43.2	38.4	38.9	43.1	42.8	44.4	47.5	43.1	45.2	47.5	46.3	42.1	39.1
1979	102.9	74.3	77.0	77.1	73.5	79.9	88.0	112.4	175.2	183.4	121.1	93.8	78.6	1980		33.4	32.6	36.0									
1980		72.6	72.4	70.7										PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
1978	38.5	23.4	22.1	24.5	23.7	24.9	29.5	43.5	76.2	79.5	45.6	38.1	30.4	1979	197.63	181.42	184.62	188.44	184.37	194.54	190.08	198.01	207.83	223.93	207.19	196.94	204.88
1979	41.5	26.2	27.0	27.7	25.3	28.8	31.2	44.6	81.6	85.7	52.3	38.2	28.9	1980		212.40	202.08	208.89									
1980		25.7	25.6	24.9										PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
PRODUCTION WORKERS—IN THOUSANDS														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
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	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
1978	80.6	54.1	53.7	57.2	55.9	57.4	68.0	92.3	147.3	151.2	91.0	75.4	64.2	1979	5.12	4.93	4.91	4.92	5.01	5.04	4.95	5.17	5.17	5.37	5.34	5.28	5.20
1979	85.6	58.0	60.1	60.1	57.2	63.2	70.6	94.0	155.5	162.4	104.5	78.4	63.6	1980		5.35	5.29	5.37									
1980		57.9	57.9	56.4										PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
1978	195.71	175.58	187.54	189.25	192.00	189.07	182.59	189.75	215.34	209.08	191.39	186.82	195.32	1979	38.6	36.8	37.6	38.3	36.8	38.6	38.4	38.3	40.2	41.7	38.8	37.3	39.4
1979	211.38	196.18	203.58	203.52	200.54	209.75	197.27	204.06	223.18	231.30	203.45	201.60	217.95	1980		39.7	38.2	38.9									
1980		217.49	222.26	224.65										PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	1978	3.2	2.9	2.9	2.3	2.3	2.9	3.4	3.2	4.8	4.1	3.9	2.5	2.7
1978	5.11	4.96	5.11	5.02	5.12	5.11	5.03	5.06	5.37	5.24	4.92	4.84	5.06	1979	3.6	2.5	2.7	2.8	2.5	2.8	2.7	3.4	4.9	6.0	4.7	3.4	4.0
1979	5.42	5.19	5.22	5.30	5.42	5.42	5.39	5.37	5.65	5.56	5.23	5.25	5.56	1980		4.5	3.3	3.8									
1980		5.62	5.67	5.82										SIC 204—GRAIN MILL PRODUCTS													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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	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	38.3	35.4	36.7	37.7	37.5	37.0	36.3	37.5	40.1	39.9	38.9	38.6	38.6	1978	144.3	142.7	143.9	144.1	143.5	141.9	144.7	143.0	144.7	145.7	146.3	145.3	145.3
1979	39.0	37.8	39.0	38.4	37.0	38.7	36.6	38.0	39.5	41.6	38.9	38.4	39.2	1979	143.5	144.2	143.7	143.2	141.8	142.1	144.1	143.9	144.1	143.4	143.6	143.4	144.1
1980		38.7	39.2	38.6										1980		143.8	141.7	141.8									

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.
SIC 204—GRAIN MILL PRODUCTS (Con.)														SIC 204—GRAIN MILL PRODUCTS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	28.5	27.7	28.2	28.1	27.9	28.0	28.6	28.2	29.1	29.1	29.0	29.0	28.6	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
1979	28.0	28.1	28.3	28.0	26.9	27.3	27.6	27.7	28.5	28.2	28.4	28.4	28.4	1979	4.0	4.2	3.4	3.8	4.2	3.9	4.0	3.4	4.6	4.0	5.0	4.0	3.2
1980		28.3	28.7	28.5										1980		4.2	3.4	4.0									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	97.7	96.2	97.1	97.6	96.9	95.5	97.6	96.0	97.5	99.3	99.9	99.4	99.3	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
1979	99.0	98.9	98.3	98.1	97.8	98.0	99.7	99.2	100.5	99.5	99.4	99.0	99.9	1979	2.1	2.2	1.9	2.1	2.1	2.1	2.2	1.9	3.1	2.4	2.4	1.5	1.5
1980		100.1	97.8	97.6										1980		1.6	1.4	1.5									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1.1	1.1	1.1	1.0	1.2	.8	.8	.8	.7	1.2	1.1	1.6	1.6
1978	275.99	260.34	262.98	266.73	263.50	261.86	269.95	277.58	280.04	287.51	287.95	287.32	299.25	1978	1.1	1.2	1.4	1.5	1.2	.8	.9	.6	.7	.9	1.1	1.6	1.1
1979	298.16	286.02	284.26	283.82	275.88	287.30	291.60	301.15	303.72	306.60	308.96	320.17	329.59	1979	1.1	1.0	.6	.9	1.3	1.1	1.1	.7	.7	.8	1.8	1.8	1.1
1980		315.79	312.68	315.86										1980		1.8	1.2	1.6									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 2041—FLOUR AND OTHER GRAIN MILL PRODUCTS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	6.33	6.14	6.13	6.16	6.20	6.22	6.22	6.28	6.35	6.49	6.50	6.53	6.65	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
1979	6.87	6.56	6.58	6.57	6.60	6.76	6.75	6.86	6.95	7.00	7.07	7.26	7.39	1978	25.4	25.6	25.8	25.9	25.5	25.1	25.7	25.3	25.1	25.2	25.3	25.1	25.3
1980		7.31	7.34	7.38										1979	25.1	25.0	24.9	24.8	25.0	24.9	25.1	25.3	25.2	24.9	25.2	25.3	25.6
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	43.6	42.4	42.9	43.3	42.5	42.1	43.4	44.2	44.1	44.3	44.3	44.0	45.0	1978	16.1	16.4	16.4	16.5	16.3	15.9	16.3	15.9	15.7	15.9	15.9	16.0	16.1
1979	43.4	43.6	43.2	43.2	41.8	42.5	43.2	43.9	43.7	43.8	43.7	44.1	44.6	1979	15.7	15.9	15.6	15.5	15.6	15.5	15.7	15.8	15.8	15.4	15.7	15.8	16.0
1980		43.2	42.6	42.8										1980		15.8	15.4	15.2									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	6.3	6.3	6.3	6.1	5.8	5.2	5.7	6.4	6.4	7.1	7.0	6.2	6.8	1978	307.56	285.25	284.99	295.60	289.61	287.95	288.63	304.40	315.79	330.62	335.59	341.29	333.22
1979	6.1	6.5	6.2	6.0	4.9	5.3	5.6	6.4	6.3	6.8	6.5	6.6	6.6	1979	324.61	304.41	310.36	303.79	295.74	305.92	310.50	327.36	328.39	346.39	351.75	359.95	352.47
1980		6.2	5.7	5.6										1980		328.99	325.31	327.49									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	6.01	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	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	6.73	6.41	6.39	6.44	6.45	6.50	6.53	6.69	6.85	7.11	7.08	7.17	7.12
1979	4.0	4.0	3.7	3.2	3.2	5.5	5.1	4.2	4.2	4.4	4.5	3.1	2.5	1979	7.15	6.95	6.99	6.92	6.83	6.89	6.90	7.04	7.17	7.37	7.50	7.61	7.58
1980		3.2	2.7	2.9										1980		7.36	7.36	7.46									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	3.1	2.7	2.6	2.9	2.5	2.9	3.8	3.5	3.6	3.8	3.7	3.0	2.2	1978	45.7	44.5	44.6	45.9	44.9	44.3	44.2	45.5	46.1	46.5	47.4	47.6	46.8
1979	2.9	3.1	2.6	2.3	2.4	3.4	4.0	3.1	3.3	3.4	3.3	2.3	1.8	1979	45.4	43.8	44.4	43.9	43.3	44.4	45.0	46.5	45.8	47.0	46.9	47.3	46.5
1980		2.4	1.8	2.0										1980		44.7	44.2	43.9									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	.7	.5	.5	.5	.9	1.7	1.0	.7	.9	.4	.7	.7	.4	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	.8	.7	.8	.9	.7	1.5	.8	.7	.6	.7	.5	.4	.8	1978	6.9	6.3	6.6	6.7	6.0	5.3	5.8	6.6	6.8	8.2	8.7	8.1	7.8
1979	.9	.7	.9	.7	.6	1.9	.9	.9	.8	1.0	1.0	.7	.6	1979	7.3	6.3	6.5	6.9	5.9	6.3	6.7	8.2	7.3	8.6	8.3	8.5	7.5
1980		.7	.7	.7										1980		6.5	5.8	5.5									

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.
SIC 2048—PREPARED FEEDS, NEC														SIC 205—BAKERY PRODUCTS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	58.9	58.6	58.7	58.4	58.2	58.8	59.7	59.1	59.3	59.0	59.1	58.9	59.2	1978	233.61	221.18	223.49	226.98	226.40	230.89	234.23	235.80	236.38	239.68	237.78	242.97	242.35
1979	58.7	59.1	59.0	58.3	57.6	57.7	59.1	59.3	58.8	58.7	58.8	58.9	59.1	1979	253.10	235.75	240.38	243.18	242.95	247.94	252.20	254.80	254.53	261.97	263.06	270.28	269.30
1980		59.0	58.3	58.5										1980		263.58	265.73	267.96									
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	37.1	36.3	36.6	36.4	36.3	36.9	37.7	37.2	37.4	37.6	37.7	37.5	37.7	1978	5.99	5.76	5.79	5.82	5.82	5.89	5.96	6.00	6.03	6.13	6.16	6.23	6.23
1979	38.8	38.0	38.0	37.5	38.1	38.2	39.6	39.5	39.5	39.2	39.2	39.1	39.1	1979	6.54	6.27	6.26	6.30	6.36	6.44	6.50	6.55	6.56	6.70	6.78	6.86	6.87
1980		39.3	37.9	38.0										1980		6.90	6.92	6.96									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1979	246.52	236.12	233.99	234.96	231.01	236.85	238.82	250.32	251.30	255.11	254.46	261.51	269.99	1979	38.7	37.6	38.4	38.6	38.2	38.5	38.8	38.9	38.8	39.1	38.8	39.4	39.2
1980		266.03	253.38	255.73										1980		38.2	38.4	38.5									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1979	5.59	5.33	5.33	5.34	5.41	5.47	5.44	5.60	5.66	5.72	5.77	5.93	6.04	1979	3.3	2.8	3.1	3.2	3.0	3.4	3.4	3.5	3.2	3.6	3.1	3.7	3.4
1980		6.06	5.99	6.06										1980		2.9	3.0	3.1									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	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
1979	44.1	44.3	43.9	44.0	42.7	43.3	43.9	44.7	44.4	44.6	44.1	44.1	44.7	1979	3.4	3.5	2.4	3.0	3.6	4.5	4.7	3.9	3.7	4.1	3.1	2.6	1.8
1980		43.9	42.3	42.2										1980		1.9	2.1	2.6									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														NEW HIRES 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	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
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	2.6	1.7	1.8	2.3	2.6	3.6	3.9	2.9	3.4	3.3	2.5	2.1	1.5
1979	6.5	7.0	6.5	6.2	5.4	5.7	6.1	7.1	6.6	7.3	6.7	6.5	6.6	1979	2.8	2.2	1.9	2.5	3.1	3.9	4.1	3.5	3.3	3.5	2.7	2.0	1.2
1980		6.7	5.7	5.5										1980		1.4	1.6	2.1									
SIC 205—BAKERY PRODUCTS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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	234.3	235.9	231.8	233.2	233.4	232.8	235.8	235.4	234.9	234.9	234.5	234.9	233.5	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	232.8	232.3	230.5	232.0	232.2	232.3	233.7	233.2	233.4	232.7	234.7	233.9	232.6	1979	3.4	3.4	2.6	3.1	3.4	3.5	3.9	3.2	4.4	4.6	3.5	3.1	2.5
1980		230.6	228.7	229.6										1980		2.8	2.5	2.6									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	62.8	62.4	61.9	62.6	63.1	62.5	63.0	62.9	62.6	63.4	63.1	63.5	62.4	1978	2.0	1.3	1.2	1.7	1.7	2.0	2.2	2.2	3.1	2.8	2.1	1.7	1.4
1979	62.1	62.1	61.6	62.2	62.3	62.2	62.4	61.8	61.8	61.9	63.0	62.2	61.9	1979	2.1	1.6	1.6	1.8	2.0	2.1	2.4	2.2	3.1	3.0	1.9	1.6	1.2
1980		61.1	60.0	61.1										1980		1.3	1.2	1.4									
PRODUCTION WORKERS—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														
1978	136.4	136.9	134.7	135.7	135.7	135.6	137.4	137.3	137.5	136.9	136.5	136.7	135.7														
1979	136.3	135.6	134.2	135.5	135.7	135.6	137.2	136.8	136.8	136.7	138.1	137.6	136.1														
1980		134.3	132.6	133.5																							

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.
SIC 205—BAKERY PRODUCTS (Con.)														SIC 2051—BREAD, CAKE, AND RELATED PRODUCTS (Con.)													
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	0.8	2.3	0.9	0.5	0.6	0.8	0.3	0.3	0.3	0.7	0.9	0.9	0.6	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
1978	.6	.6	.7	.2	.7	.5	.3	.4	.3	.5	1.0	.8	.9	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
1979	.7	1.0	.5	.7	.6	.7	.6	.5	.5	.8	.9	.9	.8	1979	2.9	2.3	1.9	2.6	3.1	4.2	4.4	3.5	3.4	3.7	2.7	2.1	1.3
1980		.8	.8	.6										1980		1.4	1.6	2.0									
SIC 2051—BREAD, CAKE, AND RELATED PRODUCTS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	1977	.2	.3	.3	.3	.2	.3	.3	.2	.2	.2	.1	.2	.3
1978	191.2	194.2	189.7	190.4	190.2	190.9	193.2	192.5	191.6	190.7	190.4	190.8	189.8	1978	.2	.3	.2	.2	.2	.3	.2	.1	.1	.2	.2	.2	.3
1979	188.6	187.9	187.0	187.7	187.8	188.6	189.9	189.7	189.4	188.5	189.0	189.1	188.0	1979	.3	.4	.2	.3	.3	.4	.4	.2	.2	.3	.2	.3	.2
1980		186.1	185.1	185.7										1980		.2	.2	.2									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	42.3	42.5	41.8	42.1	42.4	42.6	42.5	42.5	42.0	42.3	42.2	42.6	42.1	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
1979	41.4	41.4	41.1	41.5	41.4	41.8	41.8	41.4	41.3	41.3	41.4	41.4	41.1	1979	2.1	1.8	1.7	1.8	2.0	2.3	2.5	2.3	3.2	3.2	2.0	1.6	1.3
1980		40.2	39.8	40.3										1980		1.3	1.3	1.5									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.5	1.3	.7	.4	.3	.2	.2	.3	.3	.5	.4	.4	.6
1978	102.3	103.7	101.3	101.7	101.7	102.4	103.8	103.4	103.1	101.7	101.5	102.0	101.6	1978	.4	.4	.3	.2	.3	.2	.3	.2	.3	.5	.6	.4	.7
1979	101.7	100.7	99.9	100.4	100.7	101.6	103.0	102.9	102.6	102.1	102.3	102.6	101.6	1979	.5	.8	.4	.4	.4	.5	.4	.4	.4	.6	.6	.6	.6
1980		99.7	98.8	99.3										1980		.7	.5	.5									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 2052—COOKIES AND CRACKERS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	233.58	219.46	225.04	225.04	225.82	232.46	235.80	239.34	238.29	241.02	237.08	241.64	241.25	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
1979	253.72	234.87	240.28	241.42	243.72	250.51	253.87	256.97	255.92	261.23	263.73	271.66	268.58	1978	43.1	41.7	42.1	42.8	43.2	41.9	42.6	42.9	43.3	44.2	44.1	44.1	43.7
1980		261.32	266.32	267.52										1979	44.2	44.4	43.5	44.3	44.4	43.7	43.8	43.5	44.0	44.2	45.7	44.8	44.6
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	6.02	5.76	5.80	5.83	5.82	5.93	6.00	6.09	6.11	6.18	6.19	6.26	6.25	1978	20.5	19.9	20.1	20.5	20.7	19.9	20.5	20.4	20.6	21.1	20.9	20.9	20.3
1979	6.59	6.28	6.29	6.32	6.38	6.49	6.56	6.64	6.63	6.75	6.85	6.93	6.94	1979	20.7	20.7	20.5	20.7	20.9	20.4	20.6	20.4	20.5	20.6	21.6	20.8	20.8
1980		6.95	6.99	7.04										1980		20.9	20.2	20.8									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	34.1	33.2	33.4	34.0	34.0	33.2	33.6	33.9	34.4	35.2	35.0	34.7	34.1
1979	38.5	37.4	38.2	38.2	38.2	38.6	38.7	38.7	38.6	38.7	38.5	39.2	38.7	1979	34.6	34.9	34.3	35.1	35.0	34.0	34.2	33.9	34.2	34.6	35.8	35.0	34.5
1980		37.6	38.1	38.0										1980		34.6	33.8	34.2									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	219.62	208.83	213.25	214.24	211.69	214.18	217.09	218.10	225.01	227.93	234.09	233.28	
1978	3.7	3.2	3.6	3.5	3.5	4.2	4.0	4.0	3.7	4.1	3.5	3.9	3.7	1978	232.07	225.40	219.08	232.76	227.56	226.97	228.91	224.43	231.05	234.23	239.16	247.85	
1979	3.7	3.1	3.4	3.5	3.6	3.9	3.8	3.9	3.5	4.0	3.4	4.3	3.7	1979	251.13	236.98	240.79	246.48	239.27	240.28	247.83	250.58	263.71	259.91	266.40	271.21	
1980		3.0	3.3	3.3										1980		271.48	264.77	269.20									
ACCESSIONS PER 100 EMPLOYEES																											
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	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	3.4	3.3	2.2	3.0	3.5	4.7	4.9	3.8	3.7	4.1	3.0	2.6	1.5														
1980		1.7	1.9	2.3																							

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.
SIC 2052—COOKIES AND CRACKERS (Con.)														SIC 206—SUGAR AND CONFECTIONERY PRODUCTS													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—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	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	5.89	5.75	5.75	5.79	5.82	5.79	5.81	5.74	5.82	5.96	6.07	6.15	6.19	1978	110.4	113.8	109.5	105.9	104.8	102.6	103.0	101.3	106.9	112.3	121.6	121.7	120.9
1979	6.39	6.22	6.19	6.24	6.28	6.29	6.33	6.29	6.36	6.56	6.58	6.66	6.68	1979	108.8	114.6	108.3	106.7	103.4	101.5	102.5	99.4	106.6	109.6	119.5	118.6	114.9
1980		6.77	6.72	6.73										1980		108.8	106.2	100.1									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	39.4	39.2	38.1	40.2	39.1	39.2	39.4	39.1	39.7	39.3	39.4	40.3	39.9	1978	40.2	40.2	38.9	37.6	36.7	35.9	36.6	36.6	38.9	43.0	46.9	45.8	45.8
1979	39.3	38.1	38.9	39.5	38.1	38.2	39.4	39.4	39.4	40.2	39.5	40.0	40.6	1979	43.0	42.9	41.0	40.7	39.2	38.8	39.6	39.0	43.2	45.2	49.4	49.6	47.6
1980		40.1	39.4	40.0										1980		44.1	42.8	40.4									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	2.3	2.0	2.6	2.8	2.5	2.1	2.2	1.9	2.4	2.4	2.4	2.4	2.3	1978	84.3	87.9	83.6	80.0	78.9	76.9	77.2	75.7	80.8	86.3	95.5	94.7	94.5
1979	2.1	1.8	2.1	2.3	1.5	1.8	2.1	2.1	2.3	2.5	2.3	2.0	2.4	1979	82.1	88.3	82.0	80.5	76.3	74.6	75.4	73.1	80.1	83.0	92.3	91.6	88.3
1980		2.5	2.3	2.6										1980		82.6	79.8	73.9									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	3.7	4.1	3.2	3.1	4.2	3.5	3.9	4.6	3.8	4.1	3.6	2.7	3.1	1979	236.56	225.43	226.38	231.21	224.17	234.74	239.37	236.62	240.95	240.19	240.56	248.00	249.02
1980		2.9	3.1	4.0										1980		243.33	246.13	247.54									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	2.3	1.6	1.9	2.1	3.0	2.5	2.8	3.5	3.1	2.5	2.5	1.7	.8	1979	6.05	5.81	5.88	5.99	6.01	6.05	6.06	6.13	6.10	6.05	6.09	6.20	6.21
1980		1.3	1.5	2.4										1980		6.37	6.36	6.38									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	1.2	1.6	1.1	2.4	.6	1.9	1.2	.7	.8	1.6	.3	1.1	1.2	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
1979	1.2	2.4	1.2	.8	1.0	.9	.9	.8	.5	1.5	1.0	.9	2.2	1979	39.1	38.8	38.5	38.6	37.3	38.8	39.5	38.6	39.5	39.7	39.5	40.0	40.1
1980		1.5	1.5	1.4										1980		38.2	38.7	38.8									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1979	3.9	3.2	2.7	4.3	4.5	3.7	4.3	3.0	4.8	4.2	4.7	4.2	2.8	1979	3.0	3.1	2.8	3.0	1.9	2.4	2.4	2.4	3.1	3.2	3.7	3.9	3.6
1980		3.1	3.6	3.0										1980		2.0	1.9	1.9									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	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
1979	1.7	1.0	1.2	1.6	2.1	1.5	2.1	1.7	2.8	2.1	1.7	1.6	.7	1979	6.2	5.4	4.6	4.7	5.8	5.3	6.0	6.9	8.5	6.5	11.4	5.6	3.2
1980		1.3	1.0	1.1										1980		5.1	3.6	3.6									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
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	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
1978	1.5	1.7	2.3	.2	2.5	1.7	.3	1.2	.4	.7	2.6	2.5	1.6	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
1979	1.5	1.7	.9	2.0	1.2	1.4	1.3	.7	1.1	1.5	2.3	2.1	1.4	1979	3.3	2.9	2.3	2.0	2.6	2.7	2.9	3.1	5.5	4.2	6.8	3.1	1.5
1980		1.3	1.9	1.0										1980		1.9	1.7	1.7									

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.
SIC 206—SUGAR AND CONFECTIONERY PRODUCTS (Con.)														SIC 2061-3—CANE AND BEET SUGAR (Con.)													
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	3.1	2.8	2.3	2.9	3.6	3.2	3.0	3.0	5.2	4.0	3.2	2.0	1.7	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	2.6	2.2	2.1	2.5	3.2	2.4	2.9	3.5	2.3	2.2	4.3	2.1	1.6	1979	4.3	4.9	4.5	4.7	3.0	2.9	2.9	3.8	3.3	4.1	5.4	5.8	4.8
1980		3.0	1.8	1.9										1980		1.0	1.1	.8									
SEPARATIONS PER 100 EMPLOYEES														SIC 2065—CONFECTIONERY PRODUCTS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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	6.2	8.4	6.1	7.2	7.0	4.5	4.9	4.7	5.8	4.9	6.7	7.2	6.6	1978	57.6	58.7	58.3	56.8	55.4	54.3	54.4	53.5	57.1	59.1	61.4	61.3	61.2
1980		7.4	6.0	7.7										1979	58.4	58.3	56.5	56.5	54.8	54.4	54.5	53.3	59.3	61.5	64.7	64.8	62.5
QUITS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	46.0	46.8	46.6	44.9	43.7	42.6	42.8	42.2	45.5	47.4	50.0	49.8	50.1
1979	2.1	2.5	1.6	1.7	1.7	1.5	1.8	1.7	3.6	2.7	2.5	2.2	1.3	1979	46.2	47.0	45.3	45.2	42.2	41.9	41.9	40.9	46.8	49.1	52.0	52.0	49.8
1980		1.8	1.7	1.2										1980		46.3	45.6	43.0									
LAYOFFS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	3.3	5.0	3.8	4.6	4.7	2.2	2.2	2.2	1.1	1.2	3.2	4.2	4.4	1979	205.59	192.51	194.25	202.54	198.44	204.67	210.21	207.31	213.25	209.97	207.09	210.50	214.24
1980		4.5	3.4	4.6										1980		208.69	209.38	210.05									
SIC 2061-3—CANE AND BEET SUGAR														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY 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	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
1978	32.7	35.5	31.9	30.2	30.3	29.0	29.4	28.0	29.1	32.0	39.0	39.5	39.0	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
1979	29.7	35.9	31.8	30.4	28.8	27.3	27.1	25.2	26.0	26.6	33.5	32.7	31.3	1979	5.34	5.12	5.18	5.33	5.32	5.33	5.39	5.47	5.44	5.37	5.31	5.37	5.41
1980		29.4	27.9	25.0										1980		5.58	5.51	5.47									
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	24.0	27.3	23.4	21.8	21.7	20.5	20.8	19.5	20.4	23.4	29.9	29.8	29.4	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
1979	21.3	26.7	22.5	21.4	20.2	18.9	18.7	17.3	18.0	18.5	25.0	24.5	23.5	1979	38.5	37.6	37.5	38.0	37.3	38.4	39.0	37.9	39.2	39.1	39.0	39.2	39.6
1980		21.4	19.9	17.2										1980		37.4	38.0	38.4									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	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	287.83	270.14	277.80	279.17	265.36	283.58	287.83	293.79	288.86	297.82	293.44	309.82	308.66	1979	2.6	2.3	2.2	2.5	1.6	2.3	2.2	1.9	3.0	2.8	3.0	3.3	3.3
1980		299.53	316.41	326.78										1980		2.5	2.2	2.4									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 207—FATS AND OILS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	7.25	6.72	6.98	7.14	7.29	7.29	7.25	7.29	7.35	7.39	7.41	7.52	7.51	1978	43.3	42.9	42.9	42.9	42.9	42.8	43.0	42.8	43.4	42.5	43.6	44.8	45.1
1980		7.70	7.93	8.19										1979	44.1	44.7	44.5	44.7	44.0	43.9	43.3	42.8	42.8	42.6	44.9	45.3	45.3
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	5.4	5.3	5.3	5.2	5.3	5.4	5.5	5.5	5.6	5.4	5.4	5.6	5.6
1979	39.7	40.2	39.8	39.1	36.4	38.9	39.7	40.3	39.3	40.3	39.6	41.2	41.1	1979	5.8	5.7	5.7	5.8	5.7	5.7	5.7	5.6	5.6	5.8	5.9	6.0	6.0
1980		38.9	39.9	39.9										1980		5.9	5.8	5.9									

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.
SIC 207—FATS AND OILS (Con.)														SIC 207—FATS AND OILS (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	1.7	1.4	1.1	1.6	1.8	1.8	1.6	2.4	2.3	1.8	1.7	1.6	
1978	31.2	30.9	31.0	31.0	30.8	30.9	31.0	30.8	30.9	30.4	31.6	32.4	32.9	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	32.0	32.7	32.5	32.5	31.5	31.6	30.9	30.7	30.8	30.8	33.0	33.5	33.3	1979	2.0	1.7	1.6	2.0	2.1	1.8	2.2	1.9	2.5	2.3	1.9	1.8	2.0
1980		32.8	32.1	31.7										1980		2.3	1.8	1.5									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1.3	1.5	1.2	1.7	1.7	1.3	1.0	1.1	.8	.8	1.2	.9	2.8
1978	261.62	254.18	243.53	244.28	248.89	255.13	260.71	268.89	270.14	272.00	266.66	277.06	277.68	1978	.9	1.3	.7	1.1	.8	.9	.7	.7	.9	.9	.7	.9	1.5
1979	285.58	274.92	277.73	274.12	274.56	279.48	285.75	297.20	293.23	292.08	285.80	290.61	297.90	1979	1.2	1.8	.8	1.0	1.7	1.4	1.9	1.1	.8	1.3	.9	.8	1.4
1980		297.69	290.06	297.29										1980		1.9	.9	.8									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 208—BEVERAGES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	6.07	5.79	5.84	5.83	5.94	6.06	6.12	6.21	6.21	6.13	6.24	6.24	6.24	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	6.55	6.32	6.37	6.36	6.40	6.53	6.63	6.77	6.71	6.73	6.57	6.56	6.62	1978	234.1	226.4	224.8	228.1	231.2	231.7	239.9	243.2	242.2	237.4	235.6	234.5	234.7
1980		6.63	6.73	6.85										1979	238.0	231.2	230.4	233.4	234.2	235.2	242.8	242.9	244.0	242.5	241.7	239.4	238.1
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	43.1	43.9	41.7	41.9	41.9	42.1	42.6	43.3	43.5	43.8	43.5	44.4	44.5	1978	36.5	35.4	35.2	35.4	36.0	35.9	36.6	37.2	37.4	36.9	37.2	37.4	37.2
1979	43.6	43.5	43.6	43.1	42.9	42.8	43.1	43.9	43.7	43.4	43.5	44.3	45.0	1979	38.5	36.8	36.5	36.8	37.1	37.3	38.3	38.3	39.3	40.1	40.9	40.4	40.2
1980		44.9	43.1	43.4										1980		38.0	38.2	39.1									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	5.8	6.1	5.8	5.5	5.1	5.3	5.3	5.9	6.0	6.0	6.0	6.1	6.0	1978	109.8	105.2	104.0	106.0	108.7	107.9	113.5	113.7	113.8	112.6	111.5	110.3	109.9
1979	5.9	6.1	6.0	5.5	5.2	5.2	5.5	6.2	5.9	5.9	6.4	6.4	6.5	1979	110.5	107.7	106.9	109.8	109.8	109.0	113.7	112.8	112.8	112.4	111.6	110.0	109.6
1980		6.0	5.2	5.4										1980		105.7	102.1	103.2									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	3.7	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	280.38	262.80	264.77	274.97	276.89	271.95	284.69	285.93	280.26	286.12	286.31	290.48	296.12
1979	4.1	3.5	3.2	3.1	2.7	3.7	3.8	3.5	4.2	4.0	8.9	4.8	3.0	1979	303.40	285.19	286.77	295.07	304.56	295.87	302.47	308.25	310.65	312.42	307.60	315.17	319.84
1980		3.1	3.2	2.8										1980		306.13	311.22	320.36									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	6.94	6.67	6.72	6.84	6.82	6.85	6.91	6.94	6.92	7.03	7.14	7.19	7.24
1979	3.1	3.0	2.6	2.5	2.1	2.7	2.9	2.8	3.4	3.3	5.9	3.5	2.6	1979	7.51	7.22	7.26	7.34	7.52	7.36	7.45	7.50	7.54	7.62	7.69	7.84	7.82
1980		2.6	2.4	2.2										1980		7.75	7.80	7.91									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.6	.4	.7	.5	.5	.8	.5	.4	.8	1.2	1.0	.4	.3	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	.6	.5	.7	.3	.7	.4	.2	.5	.5	1.1	1.2	.7	.3	1978	40.4	39.4	39.4	40.2	40.6	39.7	41.2	41.2	40.5	40.7	40.1	40.4	40.9
1979	.8	.5	.6	.5	.6	.9	.5	.6	.7	.6	2.9	1.2	.4	1979	40.4	39.5	39.5	40.2	40.5	40.2	40.6	41.1	41.2	41.0	40.0	40.2	40.9
1980		.4	.6	.5										1980		39.5	39.9	40.5									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	4.1	3.7	3.7	3.9	4.2	3.7	4.8	5.0	4.3	4.5	4.0	3.8	3.9
1979	4.1	4.4	3.1	3.8	4.8	4.1	5.1	3.9	4.4	4.5	3.5	3.3	4.2	1979	3.9	3.4	3.5	3.7	4.2	3.7	3.9	4.1	4.3	4.4	3.8	3.9	3.9
1980		5.0	3.3	3.1										1980		3.5	3.5	3.8									

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.	
SIC 208—BEVERAGES (Con.)														SIC 2082—MALT BEVERAGES (Con.)														
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	
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	1978	391.95	367.59	372.07	389.00	388.94	385.81	395.51	399.83	386.16	393.76	395.65	408.92	417.31	
1979	4.8	3.8	4.3	5.1	4.9	6.6	6.8	5.5	5.5	4.9	3.7	3.3	2.8	1979	426.78	407.69	409.76	416.91	443.70	407.13	421.64	433.75	432.60	427.45	433.42	443.81	439.94	
1980		3.9	3.7	4.4										1980		426.42	444.26	460.71										
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	
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	1978	9.31	8.69	8.88	9.11	9.13	9.23	9.35	9.43	9.35	9.42	9.65	9.69	9.66	
1979	3.3	2.4	2.6	3.2	3.4	4.9	5.1	3.9	4.2	3.5	2.8	2.2	1.8	1979	10.21	9.73	9.85	9.95	10.20	9.93	10.16	10.23	10.30	10.30	10.52	10.72	10.55	
1980		2.2	2.2	2.6										1980		10.35	10.38	10.64										
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	1.2	1.3	1.6	1.2	1.3	1.3	2.1	1.0	.9	.6	1.2	1.3	1.0	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	
1978	1.1	.9	2.0	1.3	1.3	1.3	1.1	.6	.5	.9	1.1	1.3	.8	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	
1979	1.3	1.3	1.5	1.7	1.4	1.4	1.5	1.4	1.1	1.2	.7	.9	.9	1979	41.8	41.9	41.6	41.9	43.5	41.0	41.5	42.4	42.0	41.5	41.2	41.4	41.7	
1980		1.3	1.4	1.7										1980		41.2	42.8	43.3										
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	
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	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	
1979	4.7	5.4	3.9	4.5	4.1	4.8	4.5	4.4	6.1	5.9	4.4	4.4	4.0	1979	5.4	5.2	5.5	5.5	7.3	4.7	5.0	5.5	5.5	5.1	5.0	5.5	5.3	
1980		5.2	3.8	3.2										1980		5.1	5.3	5.6										
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	2.4	1.8	1.7	1.9	2.0	2.3	2.5	2.7	4.3	3.3	2.6	1.9	1.6	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	2.2	1.7	1.7	2.0	1.9	2.6	2.4	2.4	3.8	3.2	2.1	1.7	1.4	1979	4.6	3.8	4.5	5.5	5.2	5.3	6.5	4.5	4.9	4.4	2.8	3.7	3.6	
1980		1.8	1.5	1.3										1980		4.9	4.7	6.0										
LAYOFFS PER 100 EMPLOYEES														NEW HIRES 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	1.6	.9	.9	1.8	3.0	3.1	2.2	1.8	1.7	1.2	1.0	1.0	.9	
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	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	1.5	2.7	1.3	1.6	1.3	1.2	1.1	1.0	1.2	1.7	1.4	1.8	1.9	1979	1.6	1.0	1.4	1.5	1.9	2.2	3.3	1.7	2.1	1.2	.9	.9	1.2	
1980		2.2	1.6	1.2										1980		1.0	1.3	1.5										
SIC 2082—MALT BEVERAGES														RECALLS PER 100 EMPLOYEES														
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES														
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	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	51.4	49.6	48.9	49.8	50.7	50.9	52.8	53.9	53.5	52.1	51.4	51.2	51.5	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	52.0	50.6	50.2	51.4	51.8	51.5	53.1	53.7	53.3	52.6	51.7	52.2	52.3	1979	4.3	5.7	2.8	4.4	5.0	4.0	4.2	3.8	6.1	5.4	4.4	3.0	3.1	
1980		51.5	50.5	51.0										1980		6.3	5.2	3.8										
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES														
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	1977	.5	.5	.3	.3	.4	.5	.5	.5	1.5	1.0	.4	.2	.2	
1978	5.8	5.4	5.4	5.6	5.6	5.6	5.7	6.0	6.0	6.0	5.9	5.9	6.0	1978	.6	.5	.3	.4	.4	.4	.7	.6	1.4	1.2	.6	.4	.4	
1979	6.5	6.2	6.1	6.0	6.1	6.2	6.5	6.7	6.8	6.9	6.8	6.8	6.8	1979	.5	.4	.3	1.0	.4	.4	.5	.6	1.7	.5	.3	.2	.2	
1980		6.8	7.0	7.4										1980		.5	.3	.4										
PRODUCTION WORKERS—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															
1978	34.5	33.0	32.4	33.3	33.9	33.9	35.7	36.7	36.2	34.9	34.5	34.5	34.6															
1979	35.6	33.9	33.8	35.4	35.9	35.6	36.9	37.4	36.6	35.8	34.9	35.1	35.5															
1980		35.0	33.3	33.5																								

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.
SIC 2082—MALT BEVERAGES (Con.)														SIC 2086—BOTTLED AND CANNED SOFT DRINKS (Con.)													
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
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	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	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	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	2.9	4.5	1.7	3.1	3.4	2.6	2.9	1.8	3.5	3.1	3.2	2.1	2.4	1979	4.4	3.3	3.4	4.3	4.5	6.6	6.6	5.3	5.6	4.4	3.6	2.9	2.1
1980		4.3	4.1	2.6										1980		2.9	2.7	3.3									
SIC 2086—BOTTLED AND CANNED SOFT DRINKS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977 .4 .2 .7 .4 .4 .4 1.2 .2 .2 .1 .3 .3 .4													
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	.3	.2	.4	.6	.3	.6	.5	.1	.2	.2	.3	.3	.4
1978	136.5	130.7	130.1	132.7	133.5	135.5	140.6	143.5	141.9	138.6	137.0	137.0	137.0	1979	.4	.3	.5	.5	.3	.5	.3	.7	.3	.3	.2	.4	.3
1979	140.5	135.5	135.5	136.9	137.7	140.0	144.7	145.1	145.7	142.8	141.8	140.6	139.5	1980		.3	.4	.4									
1980		138.1	137.4	138.6										SEPARATIONS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														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													
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	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
1978	16.3	15.2	15.3	15.5	15.8	16.2	16.4	16.7	16.8	16.7	16.9	17.0	17.0	1979	4.8	4.7	4.0	4.2	3.9	5.2	4.7	4.8	7.0	7.1	4.8	4.2	3.2
1979	17.6	16.8	16.9	17.0	17.2	17.4	17.8	17.9	18.2	18.1	18.2	18.1	18.0	1980		4.5	3.2	2.8									
1980		17.7	17.8	18.0										QUITS PER 100 EMPLOYEES													
PRODUCTION WORKERS—IN THOUSANDS														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													
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	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
1978	48.6	46.1	45.6	46.8	47.8	48.9	51.5	51.7	51.5	49.8	48.4	47.7	47.5	1979	3.2	2.5	2.4	2.7	2.8	3.8	3.5	3.5	5.2	4.6	3.1	2.5	2.0
1979	48.7	46.8	46.9	47.7	47.8	48.7	51.1	50.9	50.8	49.5	49.1	47.9	47.5	1980		2.6	2.1	1.8									
1980		46.8	46.1	46.4										LAYOFFS PER 100 EMPLOYEES													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1977 .5 .5 .7 .5 .1 .2 .2 .4 .3 1.2 .7 .3 .4													
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	.5	.9	.4	.5	.3	.2	.2	.1	.6	.9	.9	.3	.5
1978	207.76	190.76	194.95	201.76	204.97	203.71	219.01	220.39	214.43	214.37	208.03	206.58	212.40	1979	.6	1.2	.7	.4	.3	.3	.1	.4	.4	1.5	.8	.7	.4
1979	220.49	207.73	206.66	213.30	214.58	219.85	224.37	227.96	231.28	228.42	218.79	221.13	228.28	1980		.9	.4	.3									
1980		223.86	225.04	231.08										SIC 209—MISC. FOODS AND KINDRED PRODUCTS													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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	5.22	5.06	5.09	5.16	5.15	5.21	5.29	5.26	5.23	5.28	5.28	5.27	5.35	1978	166.7	159.8	157.6	159.8	160.7	161.6	171.1	173.6	176.7	173.0	171.5	167.7	167.2
1979	5.54	5.34	5.34	5.40	5.46	5.51	5.54	5.56	5.60	5.64	5.61	5.67	5.75	1979	166.3	164.7	158.3	160.6	159.3	163.5	170.3	169.9	172.6	171.2	171.5	167.9	166.2
1980		5.74	5.83	5.88										1980		162.5	161.1	160.2									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	39.8	37.7	38.3	39.1	39.8	39.1	41.4	41.9	41.0	40.6	39.4	39.2	39.7	1978	70.7	65.4	64.2	66.3	66.9	67.1	73.3	75.0	77.0	74.7	74.8	72.6	71.3
1979	39.8	38.9	38.7	39.5	39.3	39.9	40.5	41.0	41.3	40.5	39.0	39.0	39.7	1979	69.8	69.8	65.2	67.0	65.9	67.5	72.5	72.1	73.3	71.5	72.9	70.3	69.4
1980		39.0	38.6	39.3										1980		67.0	65.6	65.6									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	3.9	2.9	3.3	3.5	4.0	3.5	5.1	5.5	4.8	4.3	3.5	2.8	3.3	1978	119.2	112.2	111.0	113.1	113.5	114.4	123.4	125.8	127.7	125.0	123.2	120.9	120.5
1979	3.5	2.8	2.8	3.1	3.1	3.7	4.0	4.2	4.6	4.3	3.3	3.2	3.3	1979	122.1	118.0	112.3	115.6	114.2	119.0	126.2	125.5	128.4	128.0	128.2	125.4	123.8
1980		3.0	2.9	3.3										1980		120.2	118.4	118.3									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	1978	190.89	181.67	185.50	191.35	190.76	189.36	187.75	186.37	189.25	193.16	192.14	197.98	204.34
1979	4.9	3.7	4.0	4.9	4.9	7.5	7.2	6.1	6.1	4.8	3.8	3.4	2.5	1979	206.05	198.65	204.66	206.95	201.85	206.72	202.00	197.10	201.82	205.53	210.38	214.32	221.76
1980		3.6	3.1	3.8										1980		214.27	210.54	207.19									

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.
SIC 209—MISC. FOODS AND KINDRED PRODUCTS (Con.)														SIC 21—TOBACCO MANUFACTURES													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	1977	70.7	77.3	74.9	67.2	65.5	62.2	64.1	64.4	73.4	76.0	75.5	73.2	74.6
1978	5.05	4.95	4.96	4.97	5.02	4.97	4.98	5.01	5.02	5.11	5.11	5.21	5.28	1978	70.6	71.6	69.6	67.3	63.9	63.4	64.7	64.7	73.6	77.4	78.3	76.4	76.4
1979	5.48	5.34	5.40	5.32	5.34	5.44	5.43	5.40	5.44	5.54	5.61	5.70	5.76	1979	69.9	72.7	69.4	67.7	65.5	64.8	65.0	65.0	73.8	77.5	77.4	68.6	70.8
1980		5.76	5.80	5.82										1980		69.1	67.1	64.4									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	37.8	36.7	37.4	38.5	38.0	38.1	37.7	37.2	37.7	37.8	37.6	38.0	38.7	1978	25.9	26.6	26.0	24.4	22.5	22.4	22.7	22.1	26.6	29.2	30.0	29.3	29.3
1979	37.6	37.2	37.9	38.9	37.8	38.0	37.2	36.5	37.1	37.1	37.5	37.6	38.5	1979	25.3	26.9	25.2	24.4	22.9	22.9	22.3	21.7	27.3	29.5	29.9	25.1	25.5
1980		37.2	36.3	35.6										1980		24.6	24.0	22.4									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	56.2	57.2	55.4	53.3	49.7	49.2	50.4	50.3	58.5	62.7	63.8	62.1	62.2
1979	3.1	2.8	3.0	3.2	2.7	3.2	3.0	2.9	3.1	3.3	3.2	3.1	3.2	1979	55.4	58.4	55.1	53.4	51.2	50.9	50.7	50.8	58.9	62.7	62.6	53.8	56.0
1980		2.6	2.6	2.5										1980		54.2	52.3	49.6									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	7.8	5.4	4.7	5.2	6.9	13.3	11.8	11.2	9.5	7.7	7.6	5.0	4.3	1978	233.55	218.59	224.69	237.08	240.00	243.95	264.06	234.94	229.40	227.54	218.46	232.20	238.62
1979	7.4	5.8	4.9	5.7	8.1	9.1	12.7	9.4	10.0	7.3	7.8	4.5	3.4	1979	252.70	228.24	235.01	252.22	254.63	264.91	265.59	246.56	244.78	252.06	246.24	270.44	275.01
1980		4.3	5.1	5.7										1980		264.08	271.58	285.39									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	5.5	3.9	2.7	3.2	4.0	7.9	8.4	7.0	7.9	6.5	6.2	4.0	3.5	1978	6.13	5.94	5.96	6.19	6.25	6.32	6.52	6.49	6.15	5.91	5.81	6.00	6.15
1979	5.3	3.6	3.5	3.9	5.5	5.5	8.3	6.9	7.3	5.7	6.3	3.4	2.7	1979	6.65	6.34	6.51	6.62	6.79	6.81	6.81	6.83	6.51	6.43	6.33	6.97	6.98
1980		2.8	3.0	3.4										1980		7.08	7.36	7.57									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1979	1.9	2.0	1.3	1.6	2.4	3.2	4.0	2.2	2.3	1.4	1.3	.9	.6	1979	38.0	36.0	36.1	38.1	37.5	38.9	39.0	36.1	37.6	39.2	38.9	38.8	39.4
1980		1.3	1.9	2.1										1980		37.3	36.9	37.7									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1978	7.9	9.6	5.0	5.9	6.7	7.7	7.3	8.3	10.6	10.1	8.6	9.2	5.6	1978	2.1	2.0	1.8	2.3	1.9	2.2	2.9	2.0	2.0	2.2	1.6	2.1	2.0
1979	7.3	6.9	5.6	5.2	7.6	5.5	7.5	8.4	8.8	10.7	8.4	6.4	6.4	1979	1.3	.7	.8	1.0	.5	.9	1.1	1.0	1.4	2.2	1.6	1.8	2.4
1980		8.0	5.7	6.0										1980		1.3	.8	1.2									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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
1978	3.9	2.6	1.9	2.7	2.3	3.6	4.8	4.1	6.5	6.7	4.4	3.5	2.6	1978	3.8	1.6	2.0	1.5	1.4	3.2	3.5	3.8	11.2	6.3	3.5	4.1	2.6
1979	3.6	2.9	2.8	2.7	3.4	3.3	3.7	3.8	5.6	5.4	5.0	2.6	2.3	1979	4.1	2.5	1.8	2.3	2.3	2.5	3.7	4.2	11.3	5.8	3.0	4.5	4.7
1980		3.2	2.2	2.5										1980		3.9	2.2	1.9									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES 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	1977	1.5	.5	.5	.6	.6	1.0	1.4	2.8	3.2	2.3	2.3	1.6	.9
1978	3.2	6.2	2.2	2.1	3.4	3.2	1.7	3.4	3.2	2.3	3.4	5.0	2.5	1978	1.8	.7	.7	.8	.8	1.4	1.9	1.4	5.3	3.8	2.5	1.6	.8
1979	2.6	3.0	2.0	1.7	3.1	1.2	2.5	3.4	2.0	4.1	2.5	3.0	2.7	1979	1.6	.9	.9	1.0	.8	1.0	1.6	.9	4.8	2.4	1.7	1.4	1.4
1980		4.0	2.7	2.8										1980		1.6	.8	.7									

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.
SIC 21—TOBACCO MANUFACTURES (Con.)														SIC 211—CIGARETTES (Con.)													
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.2	0.3	0.3	0.6	0.3	0.2	0.7	3.9	4.1	1.6	0.3	2.2	0.4	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
1978	1.4	.4	.9	.4	.3	.6	1.1	1.0	5.4	2.1	.6	2.2	1.3	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
1979	1.7	.9	.5	.8	.7	.9	.7	2.1	5.2	2.4	.7	2.6	3.0	1979	38.2	36.1	36.1	38.2	38.0	39.3	39.5	35.4	38.0	38.6	38.2	40.2	40.5
1980		1.9	.9	.5										1980		37.6	37.5	37.9									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1978	3.9	3.9	4.7	5.7	4.6	3.0	1.6	2.0	3.4	3.1	3.4	5.0	6.0	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
1979	4.1	5.6	4.5	5.3	4.2	3.7	2.3	2.3	3.3	3.6	5.0	6.2	3.3	1979	1.2	.2	.4	.6	.3	.7	.9	.9	1.3	2.6	1.6	2.1	2.9
1980		4.5	5.6	5.4										1980		1.4	.8	1.2									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.8	.5	.3	.3	.6	1.0	.6	.7	2.0	1.6	1.1	.8	.4	1977	1.0	.5	.4	.7	1.2	2.4	1.6	.9	1.0	1.1	1.2	.7	.6
1978	1.0	.4	.5	.6	.7	.7	.7	.9	2.4	1.9	1.6	1.1	.5	1978	1.5	.8	.9	.9	.7	2.5	2.4	1.4	2.0	1.8	1.8	1.3	1.2
1979	.9	.7	.5	.8	.6	.9	.6	.6	1.8	1.6	1.2	.4	.6	1979	1.6	1.6	1.4	1.3	1.7	1.8	3.0	.6	2.0	1.5	1.7	1.3	1.0
1980		1.0	1.0	.4										1980		1.1	1.1	1.4									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.8	1.8	4.1	3.0	3.1	2.1	.3	.8	.2	.3	1.4	1.3	3.3	1977	.4	.2	.1	.4	.4	.5	1.0	.2	.4	.5	.5	.3	.2
1978	2.0	2.5	3.0	3.9	3.0	1.3	.1	.3	.1	.4	.9	3.4	4.9	1978	.6	.2	.2	.3	.2	.5	1.5	.6	.8	1.0	1.0	.6	.3
1979	2.4	3.9	2.9	3.6	2.7	1.5	.8	1.2	.5	1.1	2.8	5.1	2.2	1979	.6	.5	.6	.5	.5	.7	1.3	.3	.8	.7	.7	.5	.4
1980		2.7	3.7	3.7										1980		.4	.4	.4									
SIC 211—CIGARETTES																											
ALL EMPLOYEES—IN THOUSANDS														RECALLS PER 100 EMPLOYEES													
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	1977	.1	.1	.1	(¹)	.2	.2	(¹)	.4	.2	.3	.3	(¹)	(¹)
1978	44.6	45.0	44.4	43.9	43.7	43.6	44.4	45.0	45.1	44.7	44.9	45.2	45.6	1978	.2	.1	.2	.3	.1	.4	.3	(¹)	.6	.3	.2	.3	.1
1979	45.3	45.7	45.4	45.2	45.3	45.0	45.6	45.9	45.6	45.2	45.0	44.6	44.5	1979	.3	.2	.3	.3	.2	.3	.2	.2	.7	.3	.4	.2	.1
1980		44.5	44.1	43.9										1980		.2	.2	.1									
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	1977	1.2	1.0	1.6	.7	.9	2.7	.9	.9	2.3	1.1	1.4	.5	1.0
1978	13.8	14.2	13.9	13.7	13.5	13.6	13.6	13.9	13.7	13.7	13.8	13.9	14.1	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
1979	14.0	14.2	14.0	14.0	13.8	13.8	13.8	13.8	14.0	14.1	14.1	13.9	13.9	1979	1.4	1.3	1.5	1.2	1.1	1.7	1.1	1.0	2.3	1.8	2.0	.8	.8
1980		13.8	13.7	13.5										1980		.9	1.7	1.0									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	.4	.2	.1	.1	.2	1.0	.2	.3	1.4	.5	.2	.1	.1
1978	34.7	35.1	34.5	34.1	33.8	33.7	34.3	34.9	34.8	34.7	35.1	35.4	35.8	1978	.4	.2	.2	.2	.2	.2	.2	.3	1.6	.6	.2	.2	.2
1979	35.1	35.8	35.4	35.1	35.2	35.0	35.5	35.9	35.4	35.0	34.7	34.3	34.3	1979	.4	.2	.1	.2	.2	.6	.2	.3	1.4	.9	.1	.2	.1
1980		34.3	33.9	33.6										1980		.1	.5	.1									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.2	.1	.7	(¹)	(¹)	.8	(¹)	(¹)	(¹)	(¹)	.5	(¹)	.5
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	1978	(¹)	(¹)	(¹)	.2	.2	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
1979	301.78	271.83	274.72	293.76	296.40	308.51	305.34	277.54	301.34	316.91	308.27	328.84	336.56	1979	.2	(¹)	.4	.1	.1	(¹)	(¹)	.2	(¹)	(¹)	.1	(¹)	.1
1980		315.09	323.25	332.38										1980		.1	.2	(¹)									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 22—TEXTILE MILL PRODUCTS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	7.90	7.53	7.61	7.69	7.80	7.85	7.73	7.84	7.93	8.21	8.07	8.18	8.31	1978	899.1	902.7	902.9	901.6	898.4	900.7	906.1	882.2	898.8	901.6	897.9	899.6	897.2
1980		8.38	8.62	8.77										1979	888.5	893.6	893.1	891.3	887.3	889.2	897.1	872.3	886.8	885.0	886.1	890.4	889.7
														1980		884.0	884.6	886.9									

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.	
SIC 22—TEXTILE MILL PRODUCTS (Con.)														SIC 22—TEXTILE MILL PRODUCTS (Con.)														
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	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	423.7	421.7	422.0	423.2	423.1	424.4	427.8	415.3	425.2	426.6	426.2	426.0	422.9	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	420.7	419.2	419.3	419.3	419.4	420.3	425.4	411.6	421.4	421.8	422.2	424.8	423.4	1979	4.8	4.5	3.8	4.8	4.8	5.2	4.8	5.5	6.5	5.2	5.0	4.1	3.4	
1980		418.6	421.1	422.8										1980		4.4	4.0	4.0										
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES														
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	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	783.1	785.1	785.7	785.4	783.0	784.6	790.4	766.1	782.1	785.5	782.0	784.7	782.1	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	774.1	778.1	777.2	775.2	772.4	774.7	782.4	759.5	772.4	771.8	772.4	776.5	776.2	1979	3.0	2.7	2.4	3.1	3.2	3.5	3.1	3.1	4.4	3.5	3.1	2.4	1.6	
1980		772.3	771.9	773.6										1980		2.5	2.3	2.5										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES														
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	.8	1.2	1.0	.6	.5	.7	.6	1.3	.9	.7	.6	.7	1.1	
1978	173.72	163.88	166.82	169.30	169.29	170.11	172.19	173.23	177.83	179.89	178.57	180.67	183.23	1978	.7	.7	.7	.6	.5	.4	.4	1.3	.4	.5	.7	.8	.9	
1979	188.26	180.35	179.50	182.61	172.93	181.25	184.78	185.54	192.23	196.66	197.06	200.72	202.11	1979	.8	.8	.5	.6	.6	.5	.6	1.3	.9	.6	.7	.8	1.1	
1980		200.41	199.92	201.23										1980		.8	.7	.5										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 221—WEAVING MILLS, COTTON														
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	ALL EMPLOYEES—IN THOUSANDS														
1978	4.30	4.17	4.16	4.17	4.18	4.19	4.21	4.32	4.38	4.42	4.42	4.45	4.48	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	
1979	4.66	4.52	4.51	4.52	4.48	4.52	4.54	4.65	4.77	4.82	4.83	4.86	4.87	1978	150.0	155.1	154.0	153.1	151.2	149.3	148.4	145.0	147.4	147.9	148.5	149.2	150.4	
1980		4.90	4.90	4.92										1979	151.3	150.9	150.5	151.4	151.1	151.1	151.3	149.6	151.0	150.5	150.6	153.1	154.0	
														1980		154.0	153.8	152.7										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—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	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	40.4	39.3	40.1	40.6	40.5	40.6	40.9	40.1	40.6	40.7	40.4	40.6	40.9	1978	64.0	65.8	65.2	65.0	64.4	63.3	63.1	62.0	63.2	63.3	63.6	64.2	64.6	
1979	40.4	39.9	39.8	40.4	38.6	40.1	40.7	39.9	40.3	40.8	40.8	41.3	41.5	1979	65.7	64.9	65.1	65.4	65.6	65.3	65.7	65.2	65.6	65.7	65.9	66.9	67.4	
1980		40.9	40.8	40.9										1980		67.4	67.1	67.0										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS														
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	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	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	134.9	139.7	138.6	137.9	136.3	134.2	133.4	129.8	132.3	132.8	133.6	134.3	135.8	
1979	3.5	3.4	3.4	3.6	2.3	3.3	3.6	3.2	3.5	3.8	3.8	4.0	4.0	1979	136.3	136.0	135.8	136.5	136.3	136.4	136.4	134.7	135.7	135.6	135.5	137.8	138.7	
1980		3.7	3.7	3.8										1980		138.6	138.5	137.6										
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	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	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	4.6	4.5	3.9	4.5	4.9	5.8	5.0	5.1	5.8	4.9	5.1	3.7	2.4	1979	201.34	196.98	191.99	196.09	182.56	192.82	192.87	194.81	208.75	213.53	211.68	218.44	219.02	
1980		4.5	3.9	4.3										1980		215.48	211.93	215.22										
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	3.8	3.3	2.7	3.3	3.9	4.7	4.5	3.9	5.0	4.4	4.2	3.3	1.9	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	3.6	3.4	2.9	3.5	3.8	4.7	4.2	3.8	4.6	4.0	4.1	2.9	1.8	1979	4.84	4.69	4.66	4.68	4.61	4.68	4.67	4.81	5.03	5.06	5.04	5.08	5.07	
1980		3.5	3.0	3.4										1980		5.07	5.07	5.10										
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	.6	.9	1.0	.7	.7	.5	.5	.8	.6	.5	.5	.5	.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	.6	.8	.6	.6	.6	.5	.4	1.0	.6	.5	.5	.5	.3	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	.6	.7	.5	.6	.6	.6	.4	1.0	.8	.5	.7	.5	.3	1979	41.6	42.0	41.2	41.9	39.6	41.2	41.3	40.5	41.5	42.2	42.0	43.0	43.2	
1980		.7	.6	.6										1980		42.5	41.8	42.2										

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.
SIC 221—WEAVING MILLS, COTTON (Con.)														SIC 222—WEAVING MILLS, SYNTHETICS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	110.7	112.9	113.0	112.1	111.2	110.2	109.3	108.7	109.2	110.2	110.2	110.4	110.6
1979	4.3	4.5	4.2	4.6	2.6	4.0	4.0	3.6	4.3	4.8	4.6	5.2	5.1	1979	109.3	110.6	109.6	109.0	108.5	109.2	110.0	107.8	109.3	108.5	109.3	109.7	109.8
1980		4.8	4.5	4.8										1980		109.1	108.3	108.8									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	4.3	4.3	3.6	4.7	5.1	5.4	4.7	4.2	5.0	4.3	4.6	3.4	2.2	1979	202.86	196.24	194.94	196.35	184.54	196.24	195.82	203.20	204.93	213.69	213.09	215.97	217.85
1980		3.8	3.2	3.8										1980		217.24	213.50	214.76									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	4.52	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	3.4	3.2	2.9	3.9	4.2	4.3	3.8	3.3	4.1	3.5	3.7	2.7	1.7	1979	4.90	4.74	4.72	4.72	4.66	4.74	4.73	4.92	5.06	5.10	5.11	5.13	5.15
1980		3.0	2.6	3.0										1980		5.16	5.12	5.15									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.2	.2	.1	.1	.2	.2	.4	.2	.2	.1	.2	.1	.2	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	.2	.2	.2	.2	.3	.2	.2	.2	.4	.3	.3	.3	.1	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	.2	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	1979	41.4	41.4	41.3	41.6	39.6	41.4	41.4	41.3	40.5	41.9	41.7	42.1	42.3
1980		.1	.1	.1										1980		42.1	41.7	41.7									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	3.3	3.0	3.1	3.2	2.6	3.6	3.1	3.2	3.5	3.6	3.8	3.6	3.6
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	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	4.1	3.9	3.4	4.4	4.6	5.0	4.2	4.2	5.0	4.5	4.7	3.3	2.4	1979	3.9	4.1	4.0	4.0	2.7	3.9	3.7	4.0	3.4	4.0	4.3	4.2	4.5
1980		3.4	3.0	3.6										1980		4.3	3.9	3.9									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	2.7	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	4.3	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	2.7	2.4	2.3	3.0	3.2	3.4	2.9	2.7	3.5	3.1	2.9	2.1	1.5	1979	4.1	4.1	3.3	4.0	4.7	5.1	4.7	4.5	4.7	4.3	4.5	3.5	2.1
1980		2.2	2.0	2.4										1980		3.5	3.0	3.5									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.3	.4	.2	.2	.2	.6	.2	.8	.2	.4	.5	.3	.2	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	.2	.4	.3	.3	.3	.6	.4	.2	.3	.2	.2	.2	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	.2	.3	.2	.2	.1	.2	.1	.3	.2	.3	.5	.2	.1	1979	3.5	3.3	2.7	3.3	4.0	4.4	4.1	3.5	4.1	3.7	3.8	3.0	1.8
1980		.1	.1	.1										1980		3.0	2.5	2.9									
SIC 222—WEAVING MILLS, SYNTHETICS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	.4	.4	.3	.4	.9	.3	.3	.3	.4	1.0	.4	.4	.3
1978	123.9	126.7	126.5	125.6	124.7	123.5	122.6	121.9	122.3	123.2	123.3	123.4	123.4	1978	.4	.4	.3	.3	.2	.4	.4	1.7	.3	.3	.3	.2	.1
1979	121.9	123.5	122.5	121.9	121.2	121.9	122.9	120.5	121.9	120.7	121.7	122.0	122.1	1979	.3	.3	.3	.3	.3	.3	.2	.7	.3	.3	.3	.2	.1
1980		121.3	120.6	121.2										1980		.2	.2	.3									
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	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	50.0	51.1	50.9	50.5	50.3	49.7	49.3	48.9	49.0	49.8	50.1	50.1	50.1	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	50.3	50.1	49.9	49.7	50.0	50.3	50.7	49.7	50.4	50.2	50.7	50.8	50.5	1979	4.3	4.0	3.5	4.5	4.7	4.7	4.6	4.4	5.8	4.3	4.5	3.8	2.5
1980		50.1	50.1	49.9										1980		3.6	3.4	3.6									

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.
SIC 222—WEAVING MILLS, SYNTHETICS (Con.)														SIC 223—WEAVING AND FINISHING MILLS, WOOL (Con.)													
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	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
1979	3.0	2.8	2.4	3.2	3.4	3.4	3.2	3.0	4.1	3.1	3.0	2.4	1.5	1979	5.1	5.6	4.3	4.7	5.1	6.4	4.8	5.3	6.1	5.3	5.5	5.1	3.1
1980		2.2	2.1	2.4										1980		4.9	4.2	4.2									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.7	.6	.5	.6	.6	.6	1.1	.8	1.3	.7	.5	.4	.6	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
1978	.4	.4	.6	.4	.3	.2	.3	1.5	.2	.1	.2	.2	.2	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
1979	.3	.3	.2	.3	.3	.2	.2	.5	.5	.2	.3	.5	.3	1979	4.2	4.5	3.7	3.9	4.4	5.2	4.2	4.2	4.5	4.6	4.3	3.9	2.7
1980		.4	.3	.3										1980		3.2	3.1	3.5									
SIC 223—WEAVING AND FINISHING MILLS, WOOL														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	1977	.8	1.1	.6	.8	1.1	.5	.5	.9	.6	.6	1.2	1.1	.4
1978	20.5	20.7	20.6	21.0	20.9	20.8	21.1	19.7	20.4	20.2	20.3	20.3	20.3	1978	.5	.5	.4	.5	.3	.4	.4	1.0	.4	.6	.4	.6	.7
1979	19.9	20.4	20.3	20.3	20.1	20.1	20.2	19.0	19.8	19.7	19.5	19.7	19.7	1979	.7	.9	.4	.6	.5	.9	.4	.9	1.3	.5	.9	1.0	.3
1980		19.8	19.8	19.9										1980		1.4	1.0	.6									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	7.9	7.9	7.8	8.0	8.0	8.0	8.0	7.6	7.6	7.8	7.9	7.9	7.9	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
1979	7.8	7.9	7.9	7.8	7.8	7.8	7.8	7.3	7.8	7.8	7.8	7.9	7.9	1979	5.6	4.5	4.0	5.0	5.3	5.4	5.5	7.3	8.4	5.7	6.1	4.7	4.9
1980		7.8	7.8	7.7										1980		4.9	4.4	4.3									
PRODUCTION WORKERS—IN THOUSANDS														LAYOUTS PER 100 EMPLOYEES													
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	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
1978	17.1	17.3	17.2	17.6	17.5	17.4	17.6	16.3	17.0	16.9	16.9	16.9	17.0	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
1979	16.6	17.1	17.0	16.9	16.8	16.8	17.0	15.7	16.5	16.3	16.1	16.3	16.2	1979	3.4	3.1	2.8	3.3	3.5	3.6	3.4	3.3	5.1	4.0	3.6	2.6	1.9
1980		16.3	16.4											1980		2.7	2.3	2.4									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOUTS PER 100 EMPLOYEES													
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	.9	.5	.6	.7	1.2	.3	.5	1.7	1.0	1.2	1.9	1.1	.6
1978	180.37	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	.6	.4	.3	.4	.3	.4	.3	1.2	.3	.9	1.0	.7	.7
1979	191.83	186.86	185.14	187.68	180.45	187.33	193.93	186.98	192.85	196.26	197.11	200.29	206.17	1979	1.1	.4	.4	.6	.6	.7	.8	2.8	1.8	.6	1.5	1.2	2.3
1980		203.50	200.09	204.11										1980		1.3	1.1	1.2									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 224—NARROW FABRIC MILLS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	4.41	4.31	4.32	4.33	4.30	4.35	4.37	4.42	4.51	4.52	4.55	4.54	4.54	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
1979	4.76	4.58	4.56	4.60	4.58	4.66	4.73	4.77	4.87	4.87	4.94	4.97	4.98	1978	26.0	26.1	26.2	26.2	26.3	26.4	26.5	25.2	25.8	25.8	25.9	26.0	26.0
1980		5.00	5.04	5.09										1979	25.5	25.9	25.8	25.9	25.3	26.3	26.4	23.2	25.2	25.4	25.2	25.5	25.4
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	40.9	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	15.3	15.1	15.3	15.3	15.3	15.4	15.6	14.7	15.1	15.2	15.3	15.4	15.4
1979	40.3	40.8	40.6	40.8	39.4	40.2	41.0	39.2	39.6	40.3	39.9	40.3	41.4	1979	15.1	15.4	15.3	15.3	15.2	15.6	15.7	13.7	14.9	15.1	15.2	15.1	15.0
1980		40.7	39.7	40.1										1980		15.0	15.2	15.2									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	22.8	22.8	23.0	23.0	23.0	23.1	23.3	22.1	22.4	22.6	22.6	22.8	22.8
1979	3.5	3.8	3.6	3.7	2.8	3.4	4.0	3.3	3.3	3.1	3.3	3.7	3.6	1979	22.3	22.7	22.6	22.7	22.3	23.0	23.1	20.3	22.0	22.2	22.1	22.3	22.2
1980		3.5	3.0	3.3										1980		22.6	22.4	22.4									

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.	
SIC 224—NARROW FABRIC MILLS (Con.)														SIC 224—NARROW FABRIC MILLS (Con.)														
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES														
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	1977	1.0	1.0	1.6	0.7	0.8	0.8	0.6	3.6	0.5	0.6	0.6	0.6	0.6	0.7
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	1978	.7	.5	.6	.4	.5	.6	.5	1.9	.6	.6	.7	.7	.7	1.1
1979	172.86	168.02	168.44	171.78	162.60	169.70	170.49	173.23	171.83	174.40	176.36	180.85	184.61	1979	1.4	1.1	.7	.8	.7	.5	1.0	8.2	.8	1.3	.5	.5	1.0	
1980		184.37	183.87	183.42										1980		2.2	1.1	.6										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 225—KNITTING MILLS														
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	ALL EMPLOYEES—IN THOUSANDS														
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	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	
1979	4.30	4.19	4.19	4.20	4.18	4.19	4.22	4.32	4.35	4.36	4.42	4.51	4.47	1978	235.8	228.9	231.6	233.3	234.7	238.3	242.1	235.0	242.0	240.4	238.1	234.6	231.1	
1980		4.53	4.54	4.54										1979	229.3	228.1	228.3	229.1	229.2	228.4	232.7	225.6	231.7	230.0	229.0	230.4	229.4	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS														
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	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	
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	1978	152.7	147.7	149.1	150.6	151.5	154.5	156.9	152.2	157.2	156.2	154.6	152.6	149.0	
1979	40.2	40.1	40.2	40.9	38.9	40.5	40.4	40.1	39.5	40.0	39.9	40.1	41.3	1979	147.2	146.3	145.9	146.5	146.7	146.4	149.7	144.3	148.8	147.9	147.4	148.5	147.9	
1980		40.7	40.5	40.4										1980		144.7	148.0	149.8										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS														
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	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	
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	1978	204.2	197.5	200.4	201.9	203.6	206.9	210.8	203.1	209.4	208.0	205.9	203.3	199.1	
1979	2.7	2.7	2.7	3.1	1.8	2.7	2.8	2.4	2.5	2.4	3.0	3.4	3.1	1979	198.3	196.4	196.2	197.1	197.7	197.3	201.5	195.5	200.5	199.2	198.4	199.8	199.4	
1980		3.2	3.2	3.2										1980		196.5	200.1	202.2										
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	
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	1978	153.23	140.48	148.21	151.32	152.10	153.66	155.63	152.83	156.78	157.12	155.90	157.03	157.80	
1979	4.9	4.5	4.3	4.1	4.6	5.1	5.0	10.6	5.8	4.4	4.6	3.4	3.2	1979	166.17	154.93	155.77	160.70	153.97	161.45	166.06	167.09	170.67	171.83	173.44	177.24	177.18	
1980		4.1	4.1	5.1										1980		177.49	182.03	180.96										
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	
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	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	
1979	3.6	3.7	3.5	3.5	3.7	4.5	4.4	3.5	4.6	3.6	3.3	2.7	2.1	1979	4.35	4.21	4.21	4.24	4.23	4.26	4.28	4.34	4.41	4.44	4.47	4.51	4.52	
1980		3.0	3.2	4.0										1980		4.61	4.62	4.64										
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	.9	.9	.6	.7	.6	.6	.8	3.0	1.1	.7	.8	.6	.4	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	
1978	.6	.8	.5	.5	.5	.5	1.2	.7	.7	.2	.4	.6	.4	1978	38.5	36.3	38.1	38.9	38.8	39.1	39.4	38.4	39.0	38.7	38.4	38.3	38.3	
1979	1.1	.7	.7	.4	.7	.4	.3	6.9	1.0	.5	1.1	.4	1.0	1979	38.2	36.8	37.0	37.9	36.4	37.9	38.8	38.5	38.7	38.7	38.8	39.3	39.2	
1980		.9	.7	.8										1980		38.5	39.4	39.0										
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	
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	1978	2.8	2.2	2.7	2.9	2.9	3.0	3.2	2.8	3.0	2.9	2.7	2.7	2.6	
1979	5.0	4.3	3.6	4.3	4.5	4.6	4.9	12.1	5.9	5.3	4.1	3.8	3.4	1979	2.6	2.1	2.3	2.5	1.8	2.4	2.9	2.5	2.8	2.7	2.8	3.0	3.0	
1980		4.9	4.2	3.8										1980		2.8	3.0	3.0										
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	
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	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	
1979	2.8	2.2	2.1	2.8	2.9	3.2	2.8	3.0	4.1	3.3	2.9	2.2	1.7	1979	4.9	4.8	4.7	4.8	4.8	5.9	5.0	5.1	6.2	5.2	5.8	4.1	2.5	
1980		1.9	2.2	2.4										1980		5.4	4.9	4.8										

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.
SIC 225—KNITTING MILLS (Con.)														SIC 2251—WOMEN'S HOSIERY, EXCEPT SOCKS (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	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	3.7	3.3	3.0	3.4	3.5	4.6	4.1	3.9	4.9	4.2	4.7	3.1	1.8	1979	4.16	3.99	4.00	4.06	4.05	4.11	4.12	4.13	4.24	4.25	4.30	4.32	4.31
1980		4.2	3.7	3.8										1980		4.37	4.35	4.38									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.9	1.7	1.6	1.2	1.0	.8	.7	1.0	.8	.7	.5	.8	.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	.8	1.0	1.0	1.1	.8	.8	.5	.9	.8	.7	.6	.7	.6	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	.9	1.1	1.0	1.2	1.0	1.0	.7	1.0	1.1	.8	.9	.9	.5	1979	38.1	37.2	36.2	38.0	35.2	37.6	38.8	38.3	39.2	38.4	38.6	39.8	39.3
1980		1.0	1.1	.7										1980		38.3	36.7	37.6									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	5.5	4.7	4.7	5.4	4.9	5.5	5.1	6.6	7.1	6.5	5.9	5.7	4.3	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	5.1	5.3	4.2	5.0	4.4	5.5	5.2	5.2	6.9	5.7	5.4	4.8	4.1	1979	2.9	2.0	2.0	2.6	1.3	2.7	3.5	3.1	3.7	3.1	3.4	3.9	3.5
1980		5.0	4.5	4.0										1980		2.3	2.1	2.1									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	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
1979	3.1	2.9	2.5	3.1	3.0	3.6	3.2	3.2	4.8	3.8	3.3	2.7	1.7	1979	5.4	5.0	3.6	5.2	5.0	6.9	6.4	5.8	6.6	6.0	6.5	4.9	2.6
1980		2.6	2.6	2.5										1980		5.0	3.2	3.5									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.2	2.3	1.1	1.0	.6	1.0	.7	1.9	.8	.8	.6	1.2	2.9	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
1978	1.1	1.2	1.4	1.1	.6	.6	.4	1.5	.6	.8	1.2	2.1	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
1979	1.2	1.5	.9	1.0	.7	1.1	1.0	1.1	1.0	1.0	1.2	1.4	1.8	1979	4.8	4.6	3.3	4.5	4.4	5.8	5.7	5.2	6.1	5.5	5.7	4.5	2.3
1980		1.4	.9	.6										1980		4.6	2.8	3.3									
SIC 2251—WOMEN'S HOSIERY, EXCEPT SOCKS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	28.6	27.6	27.4	27.3	26.9	27.8	28.2	27.6	29.1	29.5	30.1	30.9	31.1	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
1979	31.4	31.0	31.1	31.1	30.8	30.9	31.5	31.1	31.5	31.5	31.8	32.0	31.9	1979	5.4	4.2	3.6	5.7	5.4	5.9	5.1	5.3	7.6	6.0	5.0	4.7	5.7
1980		31.6	31.8	31.7										1980		4.4	3.4	3.6									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	22.1	21.2	21.0	20.9	20.5	21.4	21.7	21.3	22.3	22.7	23.4	24.2	24.2	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
1979	24.5	24.1	24.2	24.2	23.9	24.1	24.6	24.0	24.5	24.6	25.0	25.1	25.1	1979	3.9	3.2	2.7	4.2	3.7	4.2	4.0	3.9	6.3	5.0	3.9	3.6	2.2
1980		24.9	25.1	25.0										1980		3.2	2.6	2.5									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	1.4	3.7	1.6	2.0	1.2	1.8	2.5	.9	.4	.5	.4	.7	.5
1978	25.5	24.5	24.4	24.3	23.9	24.8	25.2	24.6	25.8	26.3	26.9	27.7	27.8	1978	.4	1.5	.5	.7	.5	.2	.1	.1	.2	.2	.3	.4	.2
1979	28.1	27.6	27.8	27.8	27.6	27.7	28.3	27.9	28.2	28.2	28.6	28.8	28.9	1979	.6	.2	.2	.4	.5	.5	.3	.6	.4	.3	.3	.4	.2
1980		28.8	28.9	28.7										1980		.2	.2	.2									.2
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																											
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	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	158.50	148.43	144.80	154.28	142.56	154.54	159.86	158.18	166.21	163.20	165.98	171.94	169.38														
1980		167.37	159.65	164.69																							

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.
SIC 2252—HOSIERY, NEC														SIC 2252—HOSIERY, NEC (Con.)													
ALL EMPLOYEES—IN THOUSANDS														RECALLS PER 100 EMPLOYEES													
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	1977	0.4	0.5	0.4	0.2	0.4	0.4	0.3	0.6	0.4	0.3	0.4	0.2	0.5
1978	34.5	34.2	34.8	34.8	34.9	34.8	35.5	34.7	34.9	34.2	33.9	34.1	33.5	1978	.4	1.1	.3	.3	.3	.2	.3	.3	.3	.2	.3	.4	.7
1979	33.3	33.4	33.4	33.5	33.3	33.5	34.1	33.4	33.5	32.4	32.5	33.5	33.3	1979	.4	.4	.4	.3	.3	.4	.5	.5	.3	.3	.4	.4	.2
1980		33.1	33.3	33.5										1980		1.2	.4	.3									
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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	25.2	24.7	25.2	25.2	25.4	25.4	25.8	25.3	25.6	25.2	25.0	25.1	24.7	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	24.1	24.4	24.4	24.3	24.2	24.4	24.8	24.2	24.2	23.2	23.2	24.1	24.0	1979	5.1	4.5	4.1	4.6	4.6	5.7	6.8	5.1	7.4	5.2	5.3	4.0	3.7
1980		23.8	23.9	24.0										1980		4.4	3.9	4.4									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	31.4	31.1	31.6	31.6	31.8	31.7	32.3	31.5	31.6	31.2	30.9	31.0	30.5	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
1979	30.3	30.4	30.4	30.5	30.4	30.6	31.1	30.4	30.6	29.4	29.5	30.4	30.4	1979	3.8	3.5	3.0	3.5	3.7	4.7	4.1	4.1	6.0	4.2	4.2	3.1	2.1
1980		30.2	30.4	30.6										1980		3.5	3.0	3.5									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	.4	.5	.2	.2	.4	.2	.2	.6	.3	.5	.2	.4	1.0
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	.4	.3	.3	.4	.2	.1	.2	.7	.5	.4	.3	.4	.9
1979	150.14	139.44	139.74	146.03	140.49	146.77	151.93	154.57	156.11	153.09	159.60	160.70	156.24	1979	.5	.4	.5	.4	.3	.4	.7	.3	.5	.4	.4	.4	1.2
1980		161.94	168.30	162.63										1980		.4	.3	.3									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 2253—KNIT OUTERWEAR MILLS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	4.08	3.95	3.97	3.99	3.98	4.01	4.03	4.10	4.13	4.16	4.20	4.24	4.20	1978	78.6	73.7	75.8	78.1	79.6	80.4	82.3	79.4	82.8	81.5	79.2	76.4	73.7
1980		4.33	4.36	4.36										1979	72.5	71.0	70.7	71.0	71.3	71.4	73.5	70.1	74.8	74.7	74.0	74.1	73.4
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1980		70.6	73.7	75.7									
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1979	36.8	35.3	35.2	36.6	35.3	36.6	37.7	37.7	37.8	36.8	38.0	37.9	37.2	1978	56.6	53.3	54.8	56.5	57.5	58.1	59.4	57.1	59.8	58.9	57.0	54.7	52.2
1980		37.4	38.6	37.3										1979	51.0	49.8	49.4	49.8	50.1	50.6	52.1	49.4	52.7	52.5	52.1	51.9	51.2
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1980		48.5	51.0	52.6									
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
1979	1.9	1.5	1.8	1.8	1.2	1.7	2.2	2.3	2.2	1.9	2.2	2.0	1.4	1978	67.1	62.3	64.4	66.4	68.1	68.9	70.8	67.8	71.1	69.7	67.4	65.3	62.4
1980		1.9	2.3	1.9										1979	62.1	60.3	59.8	60.4	60.8	61.2	63.1	60.4	64.4	64.3	63.6	63.4	62.9
ACCESSIONS PER 100 EMPLOYEES														1980		60.1	63.3	65.1									
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1979	4.9	4.8	4.5	4.6	4.6	6.6	5.7	5.3	5.4	5.0	6.7	4.0	1.9	1978	146.57	134.40	142.84	146.69	147.42	148.60	150.11	147.71	150.02	148.37	146.80	147.86	147.42
1980		5.8	4.9	5.2										1979	160.07	145.31	147.03	151.37	146.91	154.71	158.38	160.45	165.35	169.99	168.52	171.55	173.94
NEW HIRES PER 100 EMPLOYEES														1980		172.07	176.67	175.10									
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1979	4.4	4.3	4.0	4.2	4.2	6.1	5.1	4.7	4.9	4.5	6.1	3.4	1.6	1978	3.94	3.84	3.85	3.85	3.90	3.89	3.94	3.96	3.99	4.01	4.00	4.04	4.05
1980		4.4	4.3	4.5										1979	4.28	4.14	4.13	4.17	4.15	4.17	4.19	4.29	4.34	4.37	4.40	4.41	4.46
														1980		4.54	4.53	4.56									

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.
SIC 2253—KNIT OUTERWEAR MILLS (Con.)														SIC 2254—KNIT UNDERWEAR MILLS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	24.6	24.1	24.0	24.1	24.3	24.9	25.0	24.5	24.7	24.8	24.9	25.0	24.3
1979	37.4	35.1	35.6	36.3	35.4	37.1	37.8	37.4	38.1	38.9	38.3	38.9	39.0	1979	24.4	24.8	24.8	24.9	25.1	23.9	24.4	23.2	24.3	24.4	24.2	24.5	24.5
1980		37.9	39.0	38.4										1980		24.3	24.7	24.7									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	2.2	1.7	2.5	2.5	2.4	2.6	2.6	2.3	2.4	2.1	1.9	1.9	1.7	1978	29.0	29.3	29.4	29.2	29.2	29.6	29.5	28.8	28.9	28.7	28.7	28.4	28.1
1979	2.0	1.3	1.8	1.7	1.3	1.8	2.0	1.8	2.3	2.5	2.5	2.6	2.7	1979	27.9	28.4	28.5	28.4	28.5	27.4	27.8	26.6	27.7	27.8	27.6	27.9	27.8
1980		2.4	2.8	2.7										1980		27.7	27.6	27.6									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	5.4	5.0	5.0	4.9	5.2	6.1	5.6	6.0	8.0	5.9	6.0	3.9	2.6	1979	147.24	143.24	145.20	145.08	140.24	145.48	149.88	151.10	144.84	146.56	150.95	152.76	151.08
1980		5.5	6.2	5.2										1980		155.94	166.66	169.50									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	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	3.7	3.1	2.7	2.7	3.2	4.3	4.4	4.2	5.6	4.8	4.7	3.1	1.9	1979	4.09	3.99	4.00	4.03	4.03	4.03	4.04	4.04	4.08	4.14	4.17	4.22	4.28
1980		4.4	4.2	3.9										1980		4.43	4.48	4.52									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.2	1.9	2.2	1.9	1.5	1.3	1.0	1.5	1.2	.6	.7	.9	.4	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	1.0	1.6	1.5	1.9	1.2	1.1	.5	1.4	1.4	.5	.4	.7	.3	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	1.3	1.6	1.5	2.1	1.7	1.6	.9	1.5	2.1	.8	.9	.7	.6	1979	36.0	35.9	36.3	36.0	34.8	36.1	37.1	37.4	35.5	35.4	36.2	36.2	35.3
1980		.8	1.7	1.0										1980		35.2	37.2	37.5									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	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	5.4	6.8	4.3	4.5	4.2	5.6	5.6	5.7	6.9	5.9	5.5	4.8	4.6	1979	1.2	1.3	1.4	1.2	.7	1.1	1.3	1.0	1.1	1.0	1.3	1.3	1.5
1980		6.1	4.5	4.0										1980		1.1	1.5	1.7									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	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	5.1	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	3.1	3.2	2.2	2.7	3.0	3.3	3.4	3.2	5.0	3.7	3.4	2.2	1.6	1979	3.5	3.8	3.1	3.7	2.8	3.7	3.8	4.0	4.8	3.9	4.1	3.0	1.6
1980		2.4	2.8	2.4										1980		3.5	3.1	4.6									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES 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	4.1	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	1.6	1.7	1.3	1.3	.5	.6	.6	1.5	.8	1.6	1.9	3.8	3.3	1978	4.5	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	1.5	2.7	1.4	1.2	.6	1.5	1.5	1.7	1.0	1.1	1.0	1.9	2.4	1979	2.9	3.1	2.6	3.2	2.5	3.3	3.1	3.5	3.9	3.2	3.6	2.0	1.3
1980		2.7	.8	.6										1980		3.0	2.6	4.1									
ALL EMPLOYEES—IN THOUSANDS														RECALLS PER 100 EMPLOYEES													
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	1977	.5	.5	1.3	.9	.3	.4	.4	.2	.6	.4	.4	.4	.3
1978	33.5	33.6	33.7	33.5	33.6	34.1	34.0	33.4	33.7	33.5	33.4	33.0	32.7	1978	.5	.4	.4	.5	.4	.7	.3	1.2	.5	.4	.5	.4	.2
1979	32.3	32.9	33.0	33.1	33.2	32.0	32.2	30.9	32.2	32.1	31.8	32.1	32.0	1979	.4	.6	.4	.4	.2	.3	.5	.4	.7	.6	.4	.7	.1
1980		31.8	31.8	32.0										1980		.4	.4	.4									

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.
SIC 2254—KNIT UNDERWEAR MILLS (Con.)														SIC 2257—CIRCULAR KNIT FABRIC MILLS (Con.)													
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1979	3.8	3.7	3.6	3.7	3.6	4.1	3.9	4.1	5.4	4.2	4.0	3.3	2.1	1979	4.3	3.8	4.1	4.6	3.9	4.2	4.7	3.9	3.9	4.1	4.0	4.8	5.4
1980		3.5	2.8	3.5										1980		5.5	5.6	5.5									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	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
1979	2.9	2.8	2.8	3.0	2.7	3.1	3.0	3.0	4.1	3.5	2.6	2.2	1.5	1979	5.3	6.0	7.2	5.6	4.9	6.0	4.1	4.1	5.4	5.5	5.8	5.3	3.1
1980		2.6	2.0	2.5										1980		7.6	6.8	4.9									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.4	2.0	.4	.4	.3	.2	.1	.3	.2	.1	.2	.3	.1	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
1978	.4	.1	.1	.4	.5	.3	.3	1.3	.4	.1	.5	.9	.3	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
1979	.4	.4	.4	.3	.5	.5	.3	.5	.5	.2	.9	.3	.2	1979	3.7	2.9	3.8	4.5	3.6	4.7	3.4	2.9	4.5	3.6	4.6	3.4	2.3
1980		.4	.3	.2										1980		5.7	5.1	3.5									
SIC 2257—CIRCULAR KNIT FABRIC MILLS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
1977	36.1	35.3	36.0	36.6	36.8	36.7	37.0	36.2	36.3	35.7	35.4	34.9		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	34.8	34.6	34.6	34.5	34.3	35.3	35.4	34.2	35.1	35.2	34.3	34.2		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	33.7	33.9	34.1	34.1	34.2	34.1	34.8	34.1	33.4	33.1	33.0	32.9	33.1	1979	5.5	6.3	5.2	6.9	4.4	6.0	4.0	5.9	7.6	6.0	6.3	4.7	2.5
1980		33.2	33.6	33.6										1980		5.4	7.0	3.9									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	15.2	14.9	15.6	15.8	15.7	15.6	15.1	14.9	14.8	14.8	14.7	14.4		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	13.9	14.1	14.0	13.8	13.6	14.3	14.2	13.4	14.1	14.2	14.1	13.7	13.5	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	13.1	13.1	13.1	13.1	13.2	13.2	13.5	13.4	13.0	13.0	12.9	12.9	13.1	1979	2.8	2.4	2.4	3.4	2.4	3.6	2.1	2.6	4.1	3.5	3.0	3.0	1.3
1980		13.1	13.4	13.3										1980		2.4	3.0	2.1									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	.9	.6	.4	.3	.3	.4	.9	1.4	1.1	.6	.7	2.0	2.8
1978	29.3	28.9	29.2	29.1	28.9	29.9	30.1	28.5	29.6	29.7	29.8	29.0	28.4	1978	1.3	.8	2.6	.7	.3	1.4	.7	4.1	.7	.4	1.0	2.2	1.0
1979	28.0	27.9	28.0	27.9	28.2	28.1	28.8	28.3	27.6	27.6	27.4	27.7	27.9	1979	1.2	2.2	.8	1.1	1.0	1.2	.9	1.0	1.9	1.1	2.0	.7	.5
1980		28.2	28.6	28.5										1980		.8	1.2	.6									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 226—TEXTILE FINISHING, EXCEPT WOOL													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	193.59	182.56	183.88	189.72	184.00	186.52	191.90	188.97	198.21	198.13	199.92	207.75	213.21	1978	79.4	80.5	80.2	79.9	79.3	80.7	81.1	78.2	78.3	79.4	76.4	79.4	79.2
1980		213.35	219.17	218.01										1979	77.9	79.5	79.3	78.9	78.2	78.3	78.4	75.7	76.3	76.9	77.8	77.5	77.8
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	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	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	23.5	24.2	24.0	23.6	23.3	23.9	24.1	23.0	23.0	23.5	23.1	23.2	23.0
1979	4.78	4.61	4.62	4.65	4.67	4.71	4.75	4.76	4.87	4.88	4.90	4.97	4.97	1979	23.1	22.9	22.9	23.0	23.1	23.4	23.2	22.6	23.0	23.3	23.6	23.3	23.1
1980		5.02	5.05	5.07										1980		23.0	23.1	22.9									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS																											
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														
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														
1979	40.5	39.6	39.8	40.8	39.4	39.6	40.4	39.7	40.7	40.6	40.8	41.8	42.9														
1980		42.5	43.4	43.0																							

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.
SIC 226—TEXTILE FINISHING, EXCEPT WOOL (Con.)														SIC 226—TEXTILE FINISHING, EXCEPT WOOL (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	67.3	68.1	67.9	67.9	67.2	68.4	69.0	66.2	66.3	67.4	64.6	67.6	67.2	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
1979	65.7	67.3	66.8	66.6	65.9	65.9	66.1	63.5	64.2	64.8	65.8	65.4	65.7	1979	2.2	2.0	1.7	2.1	2.2	2.5	2.3	2.5	3.5	2.7	2.4	1.7	1.2
1980		65.6	65.1	64.7										1980		2.2	1.8	2.3									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	1.0	1.1	1.3	.5	.2	.6	1.3	1.8	.9	1.3	.7	.8	.9
1978	190.03	178.49	182.04	187.26	186.43	187.68	190.71	189.57	195.10	199.55	190.28	196.05	201.12	1978	.7	.6	.3	.3	.3	.5	.3	2.4	.6	.9	1.4	.5	.8
1979	203.94	191.20	195.77	195.43	188.81	193.66	203.34	194.71	206.23	217.18	215.79	219.63	224.55	1979	1.0	1.0	.5	.9	1.5	.4	.7	2.6	1.3	.9	.5	.5	1.0
1980		218.20	215.06	219.03										1980		.5	1.3	.6									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 2261—FINISHING PLANTS, COTTON													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	4.59	4.44	4.44	4.48	4.46	4.49	4.53	4.59	4.69	4.74	4.71	4.77	4.80	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
1979	4.95	4.78	4.81	4.79	4.78	4.77	4.83	4.88	5.03	5.11	5.15	5.18	5.21	1978	32.9	33.7	33.8	33.7	33.5	33.2	33.1	32.1	32.5	32.3	32.4	32.4	32.2
1980		5.22	5.22	5.24										1979	31.0	32.1	31.9	31.6	31.1	31.2	31.2	30.1	30.4	30.4	30.8	30.9	30.8
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	9.9	9.7	9.6	9.8	10.0	10.0	10.0	9.9	9.9	9.9	9.9	10.1	10.2
1978	41.4	40.2	41.0	41.8	41.8	41.8	42.1	41.3	41.6	42.1	40.4	41.1	41.9	1978	10.0	10.2	10.1	10.1	10.1	10.0	9.9	9.8	9.9	9.9	10.0	10.0	9.8
1979	41.2	40.0	40.7	40.8	39.5	40.6	42.1	39.9	41.0	42.5	41.9	42.4	43.1	1979	9.7	9.8	9.8	9.6	9.6	9.7	9.6	9.6	9.6	9.5	9.7	9.7	9.6
1980		41.8	41.2	41.8										1980		9.5	9.5	9.5									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	1977	27.6	27.2	26.9	27.2	27.7	27.7	27.3	27.8	27.6	27.2	27.2	28.0	28.3
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	1978	27.6	28.3	28.2	28.3	28.0	27.8	27.7	26.7	27.3	27.1	27.2	27.2	26.9
1979	3.6	3.3	3.7	3.4	2.1	3.2	4.1	2.7	3.4	4.3	4.1	4.3	4.4	1979	26.0	26.9	26.7	26.5	26.0	26.1	26.1	25.1	25.3	25.3	25.8	25.8	25.8
1980		3.8	3.8	4.1										1980		25.6	25.0	25.4									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	3.6	4.0	2.7	3.6	3.7	4.2	3.5	5.1	4.7	3.7	3.7	3.0	1.7	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
1979	4.0	3.4	2.8	3.1	4.0	4.6	3.9	5.6	5.8	4.8	4.5	2.7	2.6	1979	207.65	195.05	200.72	197.88	184.99	193.12	201.88	196.61	214.76	222.60	221.23	230.26	229.82
1980		4.4	3.3	4.1										1980		221.96	221.20	224.39									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	4.32	4.12	4.18	4.15	4.22	4.16	4.20	4.37	4.42	4.46	4.46	4.55	4.53
1978	2.7	2.4	2.0	2.9	3.0	3.5	2.9	3.0	3.4	3.1	2.6	2.3	1.3	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
1979	2.9	2.4	2.1	2.3	3.1	3.4	3.2	3.1	3.8	3.9	3.5	2.1	1.9	1979	5.04	4.84	4.86	4.85	4.78	4.84	4.90	4.94	5.20	5.25	5.28	5.33	5.32
1980		3.2	2.6	3.3										1980		5.31	5.33	5.33									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.7	.6	1.2	1.1	.8	.6	.5	1.2	.5	.3	.4	.6	.3	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	.6	1.3	.5	.5	.4	.3	.3	1.4	1.0	.3	.7	.5	.3	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	.7	.7	.5	.5	.6	.8	.4	2.1	.8	.5	.7	.4	.4	1979	41.2	40.3	41.3	40.8	38.7	39.9	41.2	39.8	41.3	42.4	41.9	43.2	43.2
1980		.8	.4	.5										1980		41.8	41.5	42.1									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	4.3	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	4.2	4.0	3.0	4.1	4.7	3.9	3.9	6.7	6.3	4.6	3.9	2.9	2.8	1979	3.5	3.5	3.8	3.3	1.4	2.7	3.8	2.9	3.1	4.0	4.0	4.7	4.4
1980		3.7	3.8	4.0										1980		4.0	3.7	4.0									

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.
SIC 2262—FINISHING PLANTS, SYNTHETICS														SIC 227—FLOOR COVERING MILLS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	29.8	29.7	29.4	29.8	29.9	30.5	30.8	29.8	29.2	30.4	27.5	30.4	30.6	1978	49.3	49.3	48.3	48.3	48.8	48.7	49.2	48.1	49.5	50.1	50.6	50.5	50.4
1979	30.4	30.8	31.0	30.9	30.7	30.4	30.6	29.5	29.6	30.0	30.3	30.1	30.8	1979	49.1	49.8	50.4	50.1	49.0	49.1	50.3	49.1	48.8	49.1	48.4	48.2	47.1
1980		30.7	30.7	29.7										1980		47.2	46.4	46.1									
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	6.5	6.7	6.6	6.7	6.6	6.8	6.9	6.5	6.2	6.6	6.0	6.2	6.4	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	198.09
1979	6.7	6.5	6.5	6.8	6.8	6.6	6.8	6.5	6.6	6.8	6.8	6.7	6.8	1979	197.89	189.78	192.98	193.12	174.96	190.76	199.61	196.50	205.94	205.76	205.80	208.58	210.87
1980		6.7	6.7	6.4										1980		198.86	200.88	201.80									
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	25.6	25.4	25.3	25.6	25.8	26.2	26.6	25.6	24.9	26.0	23.3	26.1	26.2	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	4.65
1979	25.7	26.5	26.3	26.2	26.0	25.6	25.9	24.8	25.0	25.3	25.6	25.4	26.0	1979	4.78	4.64	4.65	4.62	4.58	4.63	4.73	4.84	4.88	4.97	4.90	4.99	4.95
1980		26.0	25.9	24.9										1980		4.91	4.96	5.02									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	200.70	189.31	195.21	193.34	194.74	198.43	204.68	198.79	206.00	210.15	201.06	203.77	210.58	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
1979	213.92	202.10	204.72	204.50	202.21	208.82	217.37	204.00	212.49	226.61	226.42	227.06	233.26	1979	41.4	40.9	41.5	41.8	38.2	41.2	42.2	40.6	42.2	41.4	42.0	41.8	42.6
1980		224.64	220.04	225.60										1980		40.5	40.5	40.2									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	1978	4.4	3.8	3.7	4.4	4.3	4.0	4.9	4.1	4.9	5.0	4.2	4.6	5.2
1979	5.13	4.99	5.03	5.00	5.03	4.96	5.02	5.10	5.17	5.27	5.34	5.33	5.35	1979	4.4	4.3	4.5	4.4	2.6	4.2	4.8	4.4	5.0	5.1	4.4	4.1	4.9
1980		5.40	5.38	5.41										1980		3.3	3.2	3.7									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														ACCESSIONS PER 100 EMPLOYEES													
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	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
1978	41.9	40.8	41.8	41.4	41.7	42.4	43.0	41.5	42.3	42.8	41.2	41.0	42.2	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
1979	41.7	40.5	40.7	40.9	40.2	42.1	43.3	40.0	41.1	43.0	42.4	42.6	43.6	1979	4.2	4.0	3.2	3.8	4.1	5.4	5.1	4.6	5.5	4.9	5.3	2.8	1.7
1980		41.6	40.9	41.7										1980		2.8	3.0	3.8									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														NEW HIRES PER 100 EMPLOYEES													
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	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
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	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
1979	4.1	3.8	4.1	3.8	2.7	4.1	5.0	2.6	4.1	4.8	4.7	4.7	4.9	1979	3.5	3.2	2.7	3.2	3.3	4.5	4.4	3.6	4.6	4.3	4.2	2.3	1.2
1980		3.5	3.6	3.8										1980		2.1	1.9	2.4									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														RECALLS PER 100 EMPLOYEES													
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	1977	.5	1.0	.5	.4	.4	.6	.5	.6	.4	.3	.3	.4	.4
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	1978	.5	.5	.4	.7	.7	.5	.6	.6	.6	.4	.4	.3	.2
1979	4.1	3.8	4.1	3.8	2.7	4.1	5.0	2.6	4.1	4.8	4.7	4.7	4.9	1979	.5	.4	.2	.4	.5	.4	.4	.8	.6	.4	.8	.3	.3
1980		3.5	3.6	3.8										1980		.5	.9	1.0									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														SEPARATIONS 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	4.2	4.4	3.4	4.2	4.4	4.2	4.1	5.3	5.4	4.4	4.2	3.2	2.7
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	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
1979	4.4	3.8	3.3	4.1	4.3	4.4	3.3	4.9	7.9	5.8	4.3	4.0	2.6	1979	4.4	3.8	3.3	4.1	4.3	4.4	3.3	4.9	7.9	5.8	4.3	4.0	2.6
1980		4.4	3.2	3.4										1980		4.4	3.2	3.4									
SIC 227—FLOOR COVERING MILLS																											
ALL EMPLOYEES—IN THOUSANDS																											
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														
1978	60.9	61.1	60.3	60.2	60.5	60.3	60.8	59.7	61.0	61.7	62.1	61.8	61.8														
1979	60.3	61.3	61.8	61.4	60.3	60.3	61.4	60.2	60.0	60.1	59.4	59.1	58.2														
1980		57.6	57.0	56.7																							
WOMEN EMPLOYEES—IN THOUSANDS																											
1977	23.9	23.0	23.4	23.7	23.9	23.7	23.7	23.4	24.0	24.4	24.7	24.5	24.3														
1978	24.8	24.4	24.1	24.8	25.2	24.7	24.8	24.4	24.9	24.9	25.1	25.0	25.1														
1979	24.4	24.7	24.8	24.8	24.0	24.1	24.6	24.4	24.4	24.6	24.2	24.4	23.7														
1980		23.3	23.1	23.2																							

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.
SIC 227—FLOOR COVERING MILLS (Con.)														SIC 228—YARN AND THREAD MILLS (Con.)													
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	5.8	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	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	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	2.8	2.1	2.0	2.6	2.7	2.7	2.3	3.1	5.3	4.0	2.9	2.1	1.4	1979	5.8	5.6	4.4	5.6	6.1	7.9	6.2	6.8	7.6	6.0	6.1	4.6	2.6
1980		1.9	1.8	1.8										1980		5.6	4.6	5.4									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.6	1.8	.7	.4	.8	.5	.2	.4	.4	.3	.6	.3	.6	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	1.0	1.2	.6	.2	.3	.4	.3	.3	.2	.2	.3	.4	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	.6	.7	.3	.5	.5	.4	.2	.9	1.4	.6	.5	1.1	.6	1979	4.7	4.5	3.6	4.7	5.0	6.7	5.3	5.3	5.8	4.9	4.8	3.8	2.2
1980		1.4	.5	.6										1980		4.6	3.8	4.4									
SIC 228—YARN AND THREAD MILLS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	1977	.5	.6	.5	.7	.5	.4	.4	.9	.6	.3	.5	.4	.4
1978	132.2	132.0	133.1	132.2	131.8	131.4	132.9	128.3	131.1	132.3	132.7	133.9	134.1	1978	.6	.6	.9	.6	.7	.7	.4	1.4	.6	.5	.6	.5	.2
1979	133.1	133.0	133.8	132.1	132.4	133.0	133.9	128.9	132.8	133.1	133.9	134.9	134.8	1979	.7	.7	.4	.6	.8	.7	.5	1.0	1.2	.6	1.0	.5	.3
1980		134.7	133.7	134.7										1980		.7	.5	.7									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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	64.7	64.3	64.7	64.4	64.4	64.2	65.0	62.1	64.2	64.9	65.4	66.3	66.4	1978	6.0	5.1	4.7	5.8	6.7	6.3	5.7	7.0	8.1	7.1	6.5	5.0	4.0
1979	66.0	65.7	66.0	65.3	65.7	66.1	66.7	63.4	66.0	66.4	66.5	66.9	66.7	1979	6.0	5.2	4.9	6.2	6.5	6.8	6.2	7.2	8.1	6.0	6.2	4.7	4.2
1980		66.4	65.9	66.7										1980		5.2	5.3	5.3									
PRODUCTION WORKERS—IN THOUSANDS														LAYOUTS PER 100 EMPLOYEES													
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	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
1978	120.4	120.2	121.2	120.5	120.3	119.7	121.2	116.6	119.5	120.6	120.8	121.8	122.1	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
1979	120.9	121.0	121.7	119.7	120.1	120.9	121.7	117.0	120.9	121.0	121.6	122.3	122.4	1979	4.2	3.8	3.5	4.7	4.5	5.1	4.4	4.5	5.8	4.5	4.3	3.1	2.1
1980		122.2	120.9	122.0										1980		3.7	3.4	3.7									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOUTS PER 100 EMPLOYEES													
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	1977	.6	.8	.6	.2	.5	.3	.2	1.2	1.2	.6	.4	.7	.4
1978	163.61	156.38	157.93	160.31	159.92	160.31	162.72	163.62	167.28	170.57	168.49	168.47	168.89	1978	.5	.4	.3	.6	.4	.3	.1	1.5	.3	.5	.6	.5	.9
1979	176.14	167.56	167.16	169.64	163.44	168.82	172.16	174.80	181.44	185.73	187.01	189.20	188.74	1979	.6	.3	.3	.4	.9	.3	.4	1.4	.8	.3	.6	.6	1.3
1980		190.03	189.11	190.81										1980		.3	.8	.5									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 2281—YARN MILLS, EXCEPT WOOL													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	4.02	3.89	3.89	3.91	3.91	3.91	3.94	4.06	4.11	4.15	4.15	4.17	4.17	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
1979	4.36	4.21	4.20	4.22	4.18	4.21	4.23	4.37	4.48	4.53	4.55	4.57	4.57	1978	87.5	87.0	87.8	87.7	87.3	87.6	88.5	86.3	86.6	87.3	87.7	88.1	87.9
1980		4.59	4.59	4.62										1979	87.3	87.3	88.0	86.3	86.3	86.9	87.6	84.9	87.3	87.5	87.8	88.9	89.1
1980														1980		89.1	88.3	89.1									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	40.9	39.7	40.4	41.0	40.7	41.1	41.5	40.9	41.2	40.8	41.3	41.0	41.0	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	40.7	40.2	40.6	41.0	40.9	41.0	41.3	40.3	40.7	41.1	40.6	40.4	40.5	1978	40.3	39.8	40.1	40.2	40.1	40.2	40.8	39.5	39.9	40.3	40.9	41.0	40.9
1979	40.4	39.8	39.8	40.2	39.1	40.1	40.7	40.0	40.5	41.0	41.1	41.4	41.3	1979	40.7	40.5	40.8	40.0	40.1	40.6	40.9	39.3	40.9	41.0	41.1	41.5	41.5
1980		41.4	41.2	41.3										1980		41.3	40.7	41.4									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	3.7	3.7	3.8	3.9	3.8	3.8	3.9	3.7	3.6	3.9	3.7	3.5	3.4	1978	81.0	80.5	81.4	81.3	80.9	81.2	82.0	79.8	80.1	80.7	81.1	81.4	81.3
1979	3.5	3.3	3.3	3.5	2.6	3.4	3.7	3.1	3.6	3.9	4.0	3.9	4.0	1979	80.7	80.6	81.3	79.4	79.5	80.3	81.0	78.3	80.9	81.1	81.4	82.4	82.6
1980		3.9	4.0	4.2										1980		82.5	81.5	82.3									

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.
SIC 2281—YARN MILLS, EXCEPT WOOL (Con.)														SIC 2282—THROWING AND WINDING MILLS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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	40.2
1979	179.14	169.64	169.24	172.16	163.46	169.68	173.86	176.92	184.01	189.24	191.03	193.66	195.00	1979	39.3	38.9	38.6	39.2	39.6	39.7	39.5	39.2	39.7	39.9	39.7	39.4	38.5
1980		195.89	193.58	194.46										1980		38.9	40.0	39.0									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	3.4	2.8	2.9	3.0	3.2	3.2	3.9	2.9	3.7	4.2	3.7	3.5	3.2
1979	4.38	4.22	4.21	4.23	4.17	4.20	4.22	4.39	4.51	4.56	4.57	4.60	4.61	1979	3.1	2.7	2.8	3.2	3.2	3.4	3.2	2.9	3.4	3.2	3.4	3.0	2.3
1980		4.62	4.62	4.63										1980		2.3	3.5	3.4									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														SIC 229—MISCELLANEOUS TEXTILE GOODS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	40.9	40.2	40.2	40.7	39.2	40.4	41.2	40.3	40.8	41.5	41.8	42.1	42.3	1978	70.4	71.6	70.4	70.1	69.0	70.0	70.6	69.2	70.5	70.7	70.6	71.0	70.9
1980		42.4	41.9	42.0										1979	69.4	71.0	70.8	70.3	69.5	69.8	69.9	69.6	68.1	68.6	69.0	68.2	68.3
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														WOMEN EMPLOYEES—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	21.1	21.1	21.2	20.6	21.2	21.2	21.5	20.2	20.9	21.2	21.2	21.2	21.1
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	21.0	21.2	20.9	21.0	20.7	20.7	21.0	20.4	21.0	21.0	21.1	21.3	21.4
1979	3.8	3.6	3.6	3.8	2.7	3.7	4.0	3.3	3.8	4.2	4.4	4.4	4.6	1979	21.1	21.3	21.5	21.5	21.3	21.3	21.0	20.5	20.5	20.8	20.9	21.0	21.2
1980		4.5	4.4	4.5										1980		20.9	20.8	20.4									
SIC 2282—THROWING AND WINDING MILLS														PRODUCTION WORKERS—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	23.6	22.3	22.7	22.7	23.0	22.4	23.2	23.0	23.7	24.3	24.8	25.1	25.5	1978	56.4	57.3	56.1	56.2	55.1	56.0	56.6	55.2	56.5	56.9	56.8	57.1	57.1
1979	25.9	25.5	25.9	25.8	26.1	26.3	26.5	25.0	25.8	26.0	26.5	26.1	25.5	1979	55.8	57.2	57.1	56.6	55.8	56.1	56.3	55.9	54.5	55.1	55.2	54.7	54.7
1980		25.4	25.3	25.4										1980		54.2	53.8	53.4									
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	12.8	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
1978	13.4	12.5	12.7	13.0	13.1	12.8	13.1	12.8	13.4	13.8	14.1	14.3	14.6	1978	194.40	185.54	185.49	188.24	189.98	192.82	194.42	191.02	197.89	199.96	199.18	200.64	206.34
1979	14.8	14.6	14.7	14.7	14.9	15.2	15.4	14.4	14.8	15.0	15.0	14.8	14.5	1979	207.87	205.84	202.54	206.42	193.25	204.85	204.09	201.60	210.53	212.16	218.06	217.35	222.60
1980		14.4	14.5	14.6										1980		222.91	218.53	221.90									
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	20.0	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
1978	20.9	19.8	20.0	20.2	20.5	19.8	20.6	20.4	21.1	21.7	22.1	22.4	22.7	1978	4.73	4.57	4.58	4.58	4.60	4.68	4.64	4.74	4.78	4.83	4.87	4.87	4.96
1979	22.9	22.8	23.1	23.0	23.2	23.4	23.5	22.1	22.9	23.0	23.2	22.8	22.3	1979	5.07	4.96	4.94	4.95	4.88	4.96	4.99	5.04	5.16	5.20	5.28	5.25	5.30
1980		22.2	22.1	22.3										1980		5.32	5.33	5.36									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	155.59	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	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
1979	165.45	157.93	157.10	160.33	162.76	162.37	161.56	163.46	169.92	173.96	174.68	174.54	168.25	1979	41.0	41.5	41.0	41.7	39.6	41.3	40.9	40.0	40.8	40.8	41.3	41.4	42.0
1980		171.16	177.60	173.16										1980		41.9	41.0	41.4									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	4.0	3.6	4.1	3.8	3.5	4.1	4.2	3.7	4.1	4.2	4.2	4.1	3.8
1978	3.88	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	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
1979	4.21	4.06	4.07	4.09	4.11	4.09	4.09	4.17	4.28	4.36	4.40	4.43	4.37	1979	3.5	4.1	3.6	3.9	2.5	3.5	3.3	2.6	3.5	3.6	3.9	3.5	3.6
1980		4.40	4.44	4.44										1980		3.5	3.3	3.4									

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.
SIC 229—MISCELLANEOUS TEXTILE GOODS (Con.)														SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS (Con.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	140.26	127.44	134.37	139.65	139.98	139.26	141.15	140.37	141.48	143.24	142.36	145.08	145.71
1979	3.8	4.1	3.5	3.7	4.1	5.0	4.6	3.5	4.6	3.7	3.6	3.2	2.4	1979	149.32	143.94	145.18	147.97	141.70	147.07	149.88	150.17	149.88	150.73	153.01	153.79	157.24
1980		4.9	3.4	3.5										1980		156.29	157.53	158.95									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	3.0	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	3.94	3.85	3.85	3.89	3.91	3.89	3.91	3.91	3.93	3.99	4.01	4.03	4.07
1979	2.9	2.9	2.7	2.8	2.8	4.0	3.8	2.6	3.5	3.0	2.7	2.3	1.6	1979	4.23	4.16	4.16	4.18	4.18	4.19	4.21	4.23	4.21	4.27	4.31	4.32	4.38
1980		2.4	2.2	2.1										1980		4.44	4.45	4.49									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.0	1.6	3.4	1.1	.8	.9	.5	1.1	.8	.7	.6	.6	.4	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	.6	1.7	.5	.6	.7	.3	.4	1.1	.5	.5	.5	.5	.2	1978	35.6	33.1	34.9	35.9	35.8	35.8	36.1	35.9	36.0	35.9	35.5	36.0	35.8
1979	.6	.8	.6	.5	1.0	.6	.4	.7	.7	.5	.6	.7	.5	1979	35.3	34.6	34.9	35.4	33.9	35.1	35.6	35.5	35.6	35.3	35.5	35.6	35.9
1980		2.3	.7	1.3										1980		35.2	35.4	35.4									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	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	4.2	3.9	3.1	4.1	4.0	4.3	4.0	4.5	6.0	4.5	4.2	3.6	4.1	1979	1.0	.9	1.0	1.1	.6	1.0	1.1	.9	1.1	1.2	1.1	1.2	1.2
1980		4.2	3.5	3.3										1980		1.0	1.0	1.1									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	2.2	1.5	1.3	2.0	2.4	2.6	2.2	1.9	4.1	3.2	2.3	1.9	1.4	1978	5.6	6.1	5.0	5.5	5.6	6.3	5.8	6.1	7.1	6.4	5.8	4.4	3.0
1979	2.1	1.9	1.6	2.2	2.0	2.4	2.3	2.0	3.0	2.6	1.9	1.5	1.2	1979	5.5	6.2	4.9	5.2	5.2	6.1	5.7	6.0	7.0	6.2	6.1	4.5	3.1
1980		1.8	1.7	1.5										1980		6.8	5.7	5.4									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES 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	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	.9	1.0	.6	.8	1.3	.7	.9	1.3	.9	.5	.6	.8	1.1	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	1.1	.9	.6	.8	.7	.6	.8	1.5	1.6	1.0	1.0	1.2	2.1	1979	3.8	3.8	3.3	3.6	3.4	4.2	4.1	3.9	4.9	4.4	4.5	3.1	1.8
1980		1.2	.9	1.0										1980		4.0	3.7	3.9									
SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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	1,332.3	1,302.0	1,321.3	1,335.9	1,339.9	1,344.0	1,358.7	1,281.3	1,337.3	1,347.7	1,348.1	1,344.5	1,326.5	1978	5.8	5.6	4.6	5.6	5.6	5.5	5.6	7.1	7.0	6.6	5.7	5.3	5.3
1979	1,312.5	1,312.9	1,320.3	1,326.0	1,325.5	1,326.8	1,335.2	1,276.0	1,308.1	1,308.8	1,317.3	1,305.8	1,287.1	1979	6.0	6.0	4.9	5.7	5.6	5.9	5.8	7.1	8.0	6.2	6.1	5.6	5.4
1980		1,282.0	1,305.8	1,318.4										1980		5.8	5.0	5.2									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS 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	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
1978	1,081.2	1,053.0	1,072.3	1,083.8	1,088.9	1,092.3	1,103.7	1,035.5	1,085.0	1,094.8	1,095.4	1,092.9	1,077.0	1978	3.3	2.7	2.3	3.0	3.3	3.5	3.4	3.7	4.9	4.5	3.6	2.7	1.9
1979	1,063.8	1,065.7	1,071.6	1,076.2	1,075.4	1,076.7	1,081.1	1,030.4	1,059.2	1,060.2	1,067.6	1,059.7	1,042.3	1979	3.2	3.0	2.6	3.2	3.0	3.4	3.3	3.4	4.8	4.0	3.4	2.6	1.8
1980		1,039.6	1,060.0	1,070.4										1980		2.9	2.7	3.0									
PRODUCTION WORKERS—IN THOUSANDS																											
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	1,144.6	1,115.5	1,134.5	1,147.3	1,151.7	1,156.4	1,170.1	1,096.8	1,151.6	1,160.8	1,159.5	1,155.2	1,136.2														
1979	1,123.5	1,124.5	1,130.4	1,133.6	1,135.3	1,139.1	1,146.2	1,088.4	1,118.3	1,121.6	1,128.0	1,117.9	1,099.2														
1980		1,094.1	1,116.9	1,128.9																							

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.
SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS (Con.)														SIC 231—MEN'S AND BOYS' SUITS AND COATS (Con.)													
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
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	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	0.9
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	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
1979	2.0	2.2	1.6	1.7	1.7	1.6	1.6	2.7	2.1	1.4	1.8	2.3	3.0	1979	1.8	2.2	1.5	1.0	1.9	2.1	1.9	1.7	2.5	1.9	2.0	2.0	1.0
1980		2.0	1.5	1.4										1980		2.6	2.4	2.5									
SIC 231—MEN'S AND BOYS' SUITS AND COATS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	1.5	1.7	.7	.9	2.2	2.3	1.1	3.9	2.0	.7	1.4	.5	.9
1978	89.4	91.7	91.5	90.2	90.1	91.5	91.6	86.7	90.1	88.9	87.7	87.0	86.3	1978	1.3	2.3	1.0	1.2	1.6	2.0	.6	1.7	1.0	1.2	.8	1.3	.5
1979	81.6	83.6	84.0	83.2	84.4	84.4	84.5	80.7	81.1	78.7	77.9	78.5	78.4	1979	1.5	2.5	.7	1.4	2.1	1.3	1.6	1.9	2.1	1.5	.8	1.0	1.2
1980		78.0	78.9	76.9										1980		1.6	1.3	.7									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS 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	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
1978	69.4	70.9	70.8	69.3	70.1	71.5	71.5	67.5	69.9	69.0	67.9	67.5	66.9	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
1979	62.7	64.8	65.1	62.8	64.2	64.7	64.5	62.2	62.1	60.5	59.8	60.8	60.6	1979	4.7	4.8	3.9	3.2	5.0	3.9	4.0	5.9	5.9	6.6	6.4	4.6	2.5
1980		60.3	60.9	59.1										1980		4.1	3.8	5.2									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	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
1978	78.6	80.7	80.5	79.3	79.3	80.8	80.8	75.9	79.1	77.9	76.8	76.2	75.4	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
1979	70.4	73.0	73.5	70.9	72.1	72.3	72.5	69.1	69.8	68.4	67.2	67.8	67.9	1979	1.6	1.7	1.3	1.0	1.6	1.8	1.7	1.8	2.6	2.2	1.8	1.5	.8
1980		67.3	68.4	66.5										1980		1.7	1.7	1.8									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	1.9	1.9	1.4	4.2	2.5	1.4	.8	5.2	1.0	1.7	1.1	1.8	.6
1978	171.96	150.22	168.61	172.80	172.68	173.15	171.00	177.55	171.70	171.23	175.29	179.82	183.65	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	179.87	177.41	174.38	178.11	172.38	177.41	179.57	181.65	181.71	176.11	181.82	187.61	189.92	1979	2.4	2.4	1.7	1.8	2.8	1.4	1.5	3.4	2.5	3.6	4.0	2.4	1.4
1980		189.73	188.15	185.42										1980		1.6	1.3	2.5									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 232—MEN'S AND BOYS' FURNISHINGS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	4.79	4.58	4.79	4.80	4.81	4.77	4.75	4.76	4.73	4.73	4.91	4.94	4.95	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	5.11	5.04	5.04	5.06	5.07	5.04	5.03	5.06	5.09	5.09	5.27	5.27	5.32	1978	369.3	369.6	374.9	373.3	375.3	375.9	378.5	351.8	369.1	369.5	365.9	366.5	361.7
1980		5.39	5.33	5.39										1979	365.6	357.7	362.7	363.8	364.1	368.0	370.7	356.9	369.7	367.1	369.2	369.1	368.1
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	311.6	310.5	315.9	314.5	316.4	316.9	319.9	296.2	311.6	312.1	309.4	310.3	305.4
1979	35.2	35.2	34.6	35.2	34.0	35.2	35.7	35.9	35.7	34.6	34.5	35.6	35.7	1979	308.3	301.6	305.8	306.5	307.3	310.6	312.2	300.9	311.5	310.0	311.7	311.3	310.5
1980		35.2	35.3	34.4										1980		310.1	314.5	316.6									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	.8	.8	.9	1.1	.8	.9	.9	.6	.6	.9	.8	.8	.9	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
1978	.8	.7	.8	.8	.8	.8	.9	.7	.9	1.0	1.0	.9	.9	1978	319.5	319.4	324.7	322.9	324.7	325.7	328.7	304.0	320.4	320.0	316.2	316.2	311.2
1979	.6	.8	.8	.7	.3	.6	.5	.4	.6	.6	.5	.6	.6	1979	314.6	307.6	312.3	313.3	313.9	317.5	319.6	306.8	318.0	316.0	317.1	317.1	315.7
1980		.6	.7	.7										1980		315.1	319.5	322.2									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	3.9	5.0	3.0	2.6	5.4	3.8	3.8	4.5	5.0	3.8	3.1	4.0	2.4	1979	140.40	132.86	135.97	137.83	132.44	137.09	140.89	139.29	140.87	143.02	144.57	148.00	150.63
1980		4.6	4.0	3.5										1980		152.21	152.15	151.32									

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.
SIC 232—MEN'S AND BOYS' FURNISHINGS (Con.)														SIC 2321—MEN'S AND BOYS' SHIRTS AND NIGHTWEAR													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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	3.58	3.55	3.57	3.57	3.57	3.56	3.56	3.54	3.55	3.60	3.60	3.65	3.67	1978	106.1	104.1	104.9	105.6	106.2	107.6	108.9	102.9	107.8	107.1	107.2	105.9	104.5
1979	3.90	3.84	3.83	3.85	3.85	3.84	3.86	3.88	3.87	3.94	3.95	4.00	4.06	1979	103.8	103.2	103.8	102.7	103.2	104.2	106.0	99.9	105.0	105.3	105.1	104.3	103.2
1980		4.17	4.18	4.18										1980		102.1	102.6	103.1									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	92.8	90.7	91.6	92.3	92.9	94.0	95.4	90.0	94.3	94.0	94.0	92.8	91.6
1979	36.0	34.6	35.5	35.8	34.4	35.7	36.5	35.9	36.4	36.3	36.6	37.0	37.1	1979	91.0	90.4	90.8	90.0	90.7	91.6	93.1	87.5	92.3	92.4	92.1	91.2	90.0
1980		36.5	36.4	36.2										1980		88.9	89.6	90.0									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	1.1	.9	1.1	1.1	.9	1.1	1.2	.8	1.2	1.2	1.2	1.2	1.0	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	.9	.7	1.0	1.0	.9	.9	1.0	.7	1.0	1.0	1.0	1.0	.9	1978	92.3	90.5	91.1	91.8	92.3	93.9	95.2	89.7	94.1	93.3	93.2	92.0	90.6
1979	1.0	.7	.8	.8	.5	.8	1.1	.8	1.1	1.2	1.2	1.3	1.4	1979	90.5	89.7	90.2	89.4	90.3	91.0	92.8	87.3	91.8	92.0	91.5	90.8	89.7
1980		1.2	1.1	1.2										1980		88.7	89.0	89.4									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	2.5	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
1979	5.5	5.7	4.6	5.2	5.5	6.3	5.6	6.2	7.5	6.2	6.2	4.4	2.8	1979	136.84	132.40	133.89	135.00	127.28	133.57	136.90	136.52	137.64	140.16	139.78	143.52	144.94
1980		6.4	5.2	5.5										1980		145.71	147.70	144.18									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	4.3	4.2	3.5	4.1	4.0	5.1	4.6	4.8	6.0	5.1	5.1	3.5	1.9	1979	3.78	3.74	3.74	3.75	3.70	3.70	3.71	3.73	3.73	3.84	3.84	3.90	3.96
1980		4.7	4.0	4.3										1980		4.07	4.08	4.05									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.1	1.2	1.3	1.5	1.3	1.0	.9	1.2	1.5	.8	.9	.6	.5	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
1978	.9	.9	1.2	1.0	.9	1.0	.7	1.2	1.3	.9	.9	.7	.6	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
1979	1.0	1.2	1.0	.9	1.3	1.0	.8	1.2	1.2	.9	.9	.7	.7	1979	36.2	35.4	35.8	36.0	34.4	36.1	36.9.	36.6	36.9	36.5	36.4	36.8	36.6
1980		1.4	1.0	.9										1980		35.8	36.2	35.6									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1.0	.8	1.1	1.0	.8	.8	1.0	.6	1.1	1.0	1.1	1.2	1.0
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	1.0	.7	1.0	1.1	.9	.8	1.1	.7	1.2	1.0	1.1	1.1	1.0
1979	5.8	5.7	4.7	5.9	5.2	6.0	5.8	6.6	7.8	6.4	6.2	5.5	4.0	1979	1.0	.8	1.0	1.0	.7	.9	1.2	.8	1.1	1.2	1.2	1.4	1.3
1980		5.4	4.9	5.3										1980		1.0	1.2	1.2									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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
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	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
1979	4.0	3.5	3.0	4.0	3.6	4.4	4.1	4.3	6.3	5.0	4.4	3.2	2.1	1979	5.1	5.2	3.7	4.7	5.0	.6.1	5.6	5.7	7.5	6.2	5.3	3.9	2.0
1980		3.8	3.2	3.8										1980		5.3	4.2	4.7									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES 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	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	1.0	1.1	1.0	1.1	.6	.8	.6	1.7	.6	.7	1.0	1.3	1.6	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	1.1	1.5	1.1	1.3	.8	.8	1.0	1.3	.6	.7	.8	1.6	1.5	1979	3.9	3.7	3.0	3.6	3.5	4.6	4.4	4.4	6.0	4.8	4.2	2.9	1.4
1980		1.0	.9	.8										1980		3.9	3.1	3.7									

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.	
SIC 2321—MEN'S AND BOYS' SHIRTS AND NIGHTWEAR (Con.)														SIC 2327—MEN'S AND BOYS' SEPARATE TROUSERS (Con.)														
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	1.1	1.0	1.4	1.2	1.8	0.9	1.1	1.7	1.9	0.9	0.9	0.6	0.4	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	.9	1.0	.7	.8	1.1	1.1	1.0	1.3	1.4	.7	.7	.7	.3	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	.9	1.2	.5	.8	1.2	1.2	.8	1.0	1.0	1.0	.9	.7	.4	1979	35.0	34.1	35.6	35.1	33.1	34.9	36.0	34.7	35.5	34.6	35.3	35.5	36.0	
1980		1.0	.9	.7										1980		35.7	35.7	35.0										
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	1977	1.1	.9	1.0	1.0	.9	1.0	1.2	.9	1.0	1.3	1.2	1.2	1.0	
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	1978	.8	.7	1.0	.9	.8	.8	1.0	.7	.9	1.0	.7	.7	.7	
1979	5.3	4.9	4.2	5.7	4.9	5.4	5.7	5.8	7.1	6.0	5.6	4.7	3.3	1979	.8	.4	.6	.6	.3	.6	1.0	.7	1.1	1.2	1.2	1.0	1.2	
1980		5.0	3.8	4.6										1980		1.1	1.0	1.0										
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES														
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	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	
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	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	
1979	3.7	3.4	2.8	3.5	3.4	4.0	3.6	4.0	5.7	4.8	4.1	2.9	1.8	1979	4.8	5.5	4.2	4.3	4.7	5.4	4.9	5.4	7.0	5.3	5.7	3.3	2.0	
1980		3.4	2.7	3.3										1980		5.1	4.5	5.1										
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES														
1977	1.4	1.0	2.2	1.0	1.7	.7	.5	2.8	.7	1.0	1.6	2.2	1.1	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	
1978	.8	.6	.7	.7	.5	.6	.4	2.0	.5	.5	.6	.6	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	
1979	.8	.7	.7	1.5	.8	.5	1.2	.9	.5	.5	.6	1.1	1.1	1979	4.1	4.5	3.7	3.8	3.5	4.7	4.4	4.5	5.5	4.7	5.0	2.9	1.6	
1980		.9	.4	.5										1980		4.5	4.1	4.5										
SIC 2327—MEN'S AND BOYS' SEPARATE TROUSERS														RECALLS PER 100 EMPLOYEES														
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES														
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	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	
1978	81.7	83.3	84.6	83.4	83.9	83.6	83.8	78.6	80.5	80.2	79.7	79.5	78.7	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	
1979	78.7	77.6	78.7	79.3	78.7	78.9	79.9	77.0	79.1	78.1	79.0	79.1	79.1	1979	4.9	4.6	4.2	5.2	5.3	5.3	4.6	6.1	6.8	5.4	5.2	3.7	2.2	
1980		79.1	80.0	79.6										1980		4.5	4.4	4.9										
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES														
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	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	
1978	67.1	68.2	69.5	68.3	68.8	68.5	68.8	64.5	66.2	66.0	65.6	65.6	64.9	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	
1979	65.1	64.1	64.9	65.3	65.1	65.3	65.9	63.8	65.3	64.9	65.6	65.7	65.7	1979	3.8	3.5	2.9	3.8	3.8	4.2	4.0	4.0	5.8	4.6	4.3	2.8	1.7	
1980		65.7	66.5	66.3										1980		3.7	3.2	3.9										
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES														
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	1977	.7	.5	1.5	.5	.9	1.2	.3	2.3	.2	.2	.4	.3	.5	
1978	71.5	72.8	74.4	72.6	73.2	72.9	73.6	68.6	70.8	70.5	69.9	69.4	68.7	1978	.9	1.2	.6	.2	.8	.7	.8	2.7	.8	1.0	.8	.4	.5	
1979	68.4	67.5	68.5	69.0	68.4	68.8	69.5	66.7	68.7	68.1	68.8	68.6	68.6	1979	.6	.7	1.0	.9	.7	.5	.2	1.2	.3	.3	.4	.3	.2	
1980		68.5	69.5	69.6										1980		.3	.5	.4										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 2328—MEN'S AND BOYS' WORK CLOTHING														
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
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	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	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	1978	97.5	101.2	101.6	99.9	100.0	99.0	87.3	95.2	96.8	94.9	98.1	97.1		
1979	139.65	133.67	138.13	137.94	129.75	137.16	141.48	137.41	140.94	139.78	145.08	145.20	150.12	1979	101.1	96.1	99.0	99.2	99.5	101.5	101.4	100.0	103.0	101.0	102.5	104.5	105.2	
1980		152.80	152.80	150.50										1980		106.8	107.5	108.5										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																												
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	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	3.99	3.92	3.88	3.93	3.92	3.93	3.93	3.96	3.97	4.04	4.11	4.09	4.17															
1980		4.28	4.28	4.30																								

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.
SIC 2328—MEN'S AND BOYS' WORK CLOTHING (Con.)														SIC 2328—MEN'S AND BOYS' WORK CLOTHING (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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	82.2	85.2	85.6	84.1	84.2	83.5	83.9	73.3	80.5	81.6	80.0	82.9	81.9	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	84.8	80.7	83.3	83.3	83.5	85.1	84.8	83.7	86.3	84.6	86.0	87.8	88.6	1979	6.4	6.3	4.7	5.9	5.4	7.0	7.0	7.7	9.1	7.3	7.4	5.1	4.3
1980		89.8	90.3	90.6										1980		5.6	5.2	5.7									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	82.9	86.2	86.7	85.2	85.3	84.3	84.5	73.8	81.1	82.3	80.4	83.2	82.0	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
1979	85.2	81.2	84.0	84.0	84.1	85.8	85.4	84.2	86.5	84.7	85.6	88.2	88.7	1979	5.0	4.0	3.8	5.0	4.4	5.9	5.2	5.5	7.8	6.0	5.4	3.8	2.9
1980		89.7	90.3	90.9										1980		4.6	4.1	4.7									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	.7	.4	.7	1.0	.4	1.3	.6	1.6	.5	.3	.5	.7	.3
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	.6	.5	.7	1.8	.3	.7	.3	.4	.4	.6	.9	.4	.4
1979	142.49	135.28	137.97	139.48	135.58	140.60	143.25	141.73	141.73	144.01	146.30	150.54	152.48	1979	.7	1.5	.3	.3	.4	.3	1.1	1.4	.4	.6	.3	.6	.9
1980		154.28	152.28	152.93										1980		.4	.5	.3									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 233—WOMEN'S AND MISSES' OUTERWEAR													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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	420.2
1979	3.82	3.80	3.78	3.78	3.83	3.80	3.82	3.81	3.81	3.83	3.81	3.88	3.93	1978	438.6	415.7	427.3	438.7	439.0	439.0	445.6	423.0	442.7	447.9	452.3	449.5	443.0
1980		4.06	4.05	4.10										1979	438.7	445.1	446.7	450.7	450.7	444.5	446.9	422.4	434.2	434.9	438.8	431.6	418.3
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	1978	376.0	355.1	366.0	376.4	377.6	377.2	382.8	360.8	379.2	384.4	387.9	385.9	378.9
1979	37.3	35.6	36.5	36.9	35.4	37.0	37.5	37.2	37.2	37.6	38.4	38.8	38.8	1979	374.9	381.5	381.8	386.8	386.5	380.9	382.5	359.3	369.5	370.4	374.8	368.6	356.7
1980		38.0	37.6	37.3										1980		361.6	373.2	382.1									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	.8	.6	.9	.7	.8	.7	.8	.6	.9	1.0	.9	1.1	1.1	1978	378.5	357.1	368.1	378.8	379.1	378.8	385.3	364.0	383.3	388.1	391.2	388.4	380.3
1979	1.2	.8	.8	.9	.7	1.1	1.5	1.0	1.2	1.3	1.3	1.5	2.0	1979	378.4	383.0	383.7	387.4	389.0	384.9	387.4	363.0	374.6	375.9	379.7	372.7	359.4
1980		1.4	1.3	1.4										1980		364.7	377.3	386.0									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	132.89	122.50	127.16	133.56	133.86	131.29	135.24	134.50	135.54	135.72	133.73	136.00	134.06
1979	6.3	6.3	4.9	6.0	6.2	7.1	6.5	7.0	8.6	7.2	7.5	5.2	3.5	1979	140.10	136.12	137.53	140.35	133.44	137.70	141.04	141.79	142.04	142.99	143.76	142.25	144.86
1980		6.7	5.6	6.2										1980		146.52	150.53	152.89									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	3.92	3.84	3.83	3.86	3.88	3.85	3.92	3.91	3.94	3.98	3.98	4.00	3.99
1979	5.5	5.5	4.2	5.3	5.3	6.5	5.5	6.0	7.6	6.3	6.4	4.4	2.8	1979	4.22	4.10	4.13	4.14	4.17	4.16	4.21	4.22	4.24	4.32	4.33	4.35	4.35
1980		5.7	4.9	5.3										1980		4.44	4.48	4.51									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.7	1.0	.6	.6	.8	.7	.6	.5	1.1	.8	.6	.5	.6	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
1978	.6	.6	.6	.6	.5	.5	.7	.7	.9	.6	1.1	.7	.3	1978	33.9	31.9	33.2	34.6	34.5	34.1	34.5	34.4	34.4	34.1	33.6	34.0	33.6
1979	.7	.6	.5	.6	.8	.5	.9	.8	.8	.7	.9	.6	.6	1979	33.2	33.2	33.3	33.9	32.0	33.1	33.5	33.6	33.5	33.1	33.2	32.7	33.3
1980		.8	.6	.8										1980		33.0	33.6	33.9									

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.
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SIC 233—WOMEN'S AND MISSES' OUTERWEAR (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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
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
1979	.9	.9	1.0	1.1	.6	.8	.9	.7	.9	.9	.8	.8	.8
1980		.8	.9	1.0									
ACCESSIONS PER 100 EMPLOYEES													
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
1978	5.9	7.3	5.4	6.2	5.9	6.2	6.4	6.5	6.9	6.1	5.8	4.3	3.8
1979	5.7	7.6	5.5	5.3	4.9	6.3	5.6	5.8	6.4	6.2	6.5	4.5	3.7
1980		7.6	6.2	5.7									
NEW HIRES PER 100 EMPLOYEES													
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
1978	3.7	3.4	3.1	3.5	3.8	3.9	4.4	4.2	4.6	4.5	4.0	2.7	1.8
1979	3.3	3.8	3.2	3.1	2.8	3.5	3.4	3.2	3.9	3.7	3.9	2.7	1.7
1980		3.6	3.5	3.7									
RECALLS PER 100 EMPLOYEES													
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
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
1979	2.2	3.5	2.1	2.0	1.9	2.6	1.9	2.4	2.3	2.1	2.4	1.6	1.7
1980		3.7	2.4	1.8									
SEPARATIONS PER 100 EMPLOYEES													
1977	6.4	6.3	5.1	5.7	7.2	6.6	6.5	8.1	7.2	6.4	6.0	5.3	6.9
1978	6.0	6.5	4.6	5.7	6.0	5.6	5.9	7.0	6.5	6.3	5.6	5.7	6.7
1979	6.3	6.4	5.2	6.0	6.2	6.2	5.9	7.5	7.8	5.8	5.8	6.1	6.5
1980		6.0	5.2	4.8									
QUITS PER 100 EMPLOYEES													
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
1978	2.9	2.4	1.9	2.6	2.9	3.0	3.1	3.4	4.2	3.8	3.1	2.2	1.8
1979	2.7	2.8	2.3	2.9	2.7	2.9	2.7	3.0	3.8	3.2	2.7	2.3	1.7
1980		2.4	2.3	2.6									
LAYOFFS PER 100 EMPLOYEES													
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
1978	2.2	3.1	1.9	2.4	2.3	1.7	2.0	2.6	1.2	1.4	1.5	2.7	4.3
1979	2.7	2.8	2.2	2.3	2.6	2.5	2.2	3.5	2.8	1.7	2.3	3.1	4.1
1980		2.6	1.9	1.4									

SIC 2331—WOMEN'S AND MISSES' BLOUSES AND WAISTS

ALL EMPLOYEES—IN THOUSANDS													
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	61.1	58.3	58.7	59.4	59.8	59.8	61.8	58.8	61.3	62.7	63.7	64.6	64.3
1979	63.7	64.8	65.2	65.6	65.3	65.2	65.4	61.8	62.7	62.4	63.0	62.5	60.5
1980		60.7	62.0	62.6									
WOMEN EMPLOYEES—IN THOUSANDS													
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	53.8	51.3	51.7	52.3	52.6	52.4	54.3	51.5	53.8	55.3	56.2	56.9	56.9
1979	56.1	57.4	57.6	57.9	57.7	57.6	57.9	54.5	55.3	54.6	55.4	54.7	52.9
1980		53.3	54.4	55.0									

SIC 2331—WOMEN'S AND MISSES' BLOUSES AND WAISTS (Con.)

PRODUCTION WORKERS—IN THOUSANDS													
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	53.6	51.1	51.5	52.1	52.5	52.4	54.2	51.4	53.8	55.3	56.1	56.7	56.5
1979	55.5	56.9	57.4	57.5	57.1	57.0	57.3	53.8	54.6	54.0	54.6	53.9	52.2
1980		52.6	53.7	54.4									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	134.64	130.76	131.43	134.94	129.42	134.41	137.36	139.48	133.91	132.80	138.04	137.30	136.08
1980		142.04	145.94	145.43									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	3.96	3.88	3.90	3.90	3.91	3.93	3.97	3.94	3.95	4.00	4.06	4.05	4.05
1980		4.24	4.23	4.24									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	34.1	32.7	34.3	34.4	33.6	34.0	34.5	34.2	33.5	34.6	34.4	33.9	33.9
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	34.0	33.7	33.7	34.6	33.1	34.2	34.6	35.4	33.9	33.2	34.0	33.9	33.6
1980		33.5	34.5	34.3									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1.0	.8	.9	1.1	1.0	1.1	1.5	.8	1.1	1.0	1.0	1.1	.9
1979	.8	.9	.9	1.1	.5	.9	.9	.7	.7	.6	.6	.7	.8
1980		.8	1.0	1.0									

SIC 2335—WOMEN'S AND MISSES' DRESSES

ALL EMPLOYEES—IN THOUSANDS													
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
1978	164.5	154.3	159.2	167.3	168.1	165.7	167.0	158.1	166.1	168.8	169.6	166.7	162.9
1979	159.3	163.2	161.9	164.2	166.2	159.9	161.2	154.2	158.5	158.6	158.2	155.2	150.2
1980		155.4	161.5	165.4									
WOMEN EMPLOYEES—IN THOUSANDS													
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
1978	143.2	134.0	138.4	146.0	147.0	144.6	145.8	137.0	144.8	147.2	148.0	145.3	140.3
1979	138.8	140.9	139.5	142.6	145.3	139.9	141.1	134.1	138.5	138.4	138.5	135.9	131.3
1980		136.5	142.0	145.9									
PRODUCTION WORKERS—IN THOUSANDS													
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
1978	144.9	135.6	140.2	147.8	147.8	145.4	147.2	138.6	147.2	149.3	150.1	147.2	142.0
1979	141.1	142.8	141.8	144.2	146.9	142.6	143.8	136.8	141.4	141.2	141.0	138.3	132.9
1980		138.2	144.1	147.6									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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
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	137.14	132.51	134.62	138.35	131.94	134.09	137.06	138.21	139.64	141.07	141.64	137.54	141.57
1980		143.28	148.39	150.88									

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.	
SIC 2335—WOMEN'S AND MISSES' DRESSES (Con.)														SIC 2337—WOMEN'S AND MISSES' SUITS AND COATS (Con.)														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	1.2	1.1	1.1	1.2	0.8	1.0	1.3	1.1	1.4	1.4	1.4	1.2	1.3	
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	1.2	1.1	1.3	1.4	1.3	1.3	1.4	1.4	1.3	1.4	1.4	.9	.7	.6
1979	4.34	4.22	4.22	4.27	4.27	4.23	4.31	4.36	4.35	4.45	4.44	4.48	4.48	1979	.8	.7	.6	.8	.4	.8	1.1	.8	1.2	1.0	.8	.7	.7	
1980		4.52	4.58	4.60										1980		.7	.7	.8										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														SIC 2339—WOMEN'S AND MISSES' OUTERWEAR, NEC														
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	ALL EMPLOYEES—IN THOUSANDS														
1978	32.8	30.8	32.0	33.8	33.8	33.0	33.1	33.5	33.4	32.2	32.3	32.7	31.7	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	
1979	31.6	31.4	31.9	32.4	30.9	31.7	31.8	31.7	32.1	31.7	31.9	30.7	31.6	1978	148.3	143.3	146.5	147.6	147.5	148.2	148.8	142.5	147.2	148.1	151.9	154.1	154.3	
1980		31.7	32.4	32.8										1979	151.8	155.0	155.9	156.1	154.2	153.6	151.9	143.0	146.3	148.5	152.3	153.8	150.4	
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														WOMEN EMPLOYEES—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	118.8	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	1.3	1.2	1.3	1.4	1.4	1.2	1.3	1.4	1.2	1.3	1.2	1.2	.9	1978	125.6	120.7	123.9	124.6	125.0	126.1	126.2	120.2	124.5	125.5	128.7	130.8	130.7	
1979	.8	.8	.9	1.1	.6	.7	.7	.7	.9	.9	.9	.8	.8	1979	127.2	131.8	132.4	132.5	129.2	128.7	126.7	118.6	121.1	123.9	127.2	128.9	125.8	
1980		.6	.8	.9										1980		126.4	129.8	132.5										
SIC 2337—WOMEN'S AND MISSES' SUITS AND COATS														PRODUCTION WORKERS—IN THOUSANDS														
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	64.7	59.8	62.9	64.4	63.6	65.3	68.0	63.6	68.1	68.3	67.1	64.1	61.5	1978	124.6	120.0	122.9	123.9	124.3	125.1	125.3	119.8	123.7	124.6	127.3	129.5	129.3	
1979	64.0	62.1	63.7	64.8	65.0	65.8	68.4	63.4	66.7	65.4	65.3	60.1	57.2	1979	126.6	130.1	130.3	130.1	129.3	128.7	126.9	117.8	120.9	124.0	127.4	128.6	125.4	
1980		55.8	57.3	59.4										1980		126.2	130.4	132.7										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
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	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	
1978	53.5	49.1	52.0	53.5	53.0	54.1	56.5	52.1	56.1	56.4	55.0	52.9	51.0	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	
1979	52.8	51.4	52.3	53.8	54.3	54.7	56.8	52.1	54.6	53.5	53.7	49.1	46.7	1979	34.6	34.9	35.1	35.6	33.2	34.0	34.5	34.7	34.6	34.3	34.3	34.3	35.2	
1980		45.4	47.0	48.7										1980		34.3	34.8	35.0										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	
1978	55.4	50.4	53.5	55.0	54.5	55.9	58.6	54.2	58.6	58.9	57.7	55.0	52.5	1978	3.79	3.74	3.75	3.78	3.78	3.76	3.76	3.78	3.82	3.85	3.86	3.87	3.87	
1979	55.1	53.2	54.2	55.6	55.7	56.6	59.4	54.6	57.7	56.7	56.7	51.9	48.9	1979	4.10	3.98	4.03	4.04	4.10	4.07	4.08	4.07	4.10	4.16	4.20	4.20	4.22	
1980		47.7	49.1	51.3										1980		4.35	4.38	4.39										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	
1978	141.12	130.29	131.05	138.24	138.24	140.35	147.40	148.25	146.72	148.86	140.58	140.81	141.04	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	
1979	149.73	142.66	140.92	144.52	134.97	146.96	155.04	153.79	158.47	156.58	152.79	154.49	153.36	1979	1.0	1.1	1.2	1.3	.7	.9	1.0	.8	.9	.9	.9	.9	.9	
1980		154.71	157.56	162.43										1980		.9	1.1	1.3										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 234—WOMEN'S AND CHILDREN'S UNDERGARMENTS														
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	ALL EMPLOYEES—IN THOUSANDS														
1978	4.20	4.11	4.07	4.09	4.09	4.14	4.26	4.26	4.29	4.34	4.26	4.28	4.21	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	
1979	4.51	4.31	4.39	4.34	4.34	4.40	4.52	4.51	4.58	4.66	4.63	4.71	4.69	1978	93.6	92.7	94.0	95.0	94.3	93.8	94.6	90.0	93.3	94.8	94.5	93.9	92.6	
1980		4.66	4.76	4.82										1979	92.0	91.1	91.8	91.8	92.8	92.3	92.8	87.8	93.4	93.1	92.9	93.0	91.1	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1980														
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	1980		90.4	91.0	91.0										
1978	33.6	31.7	32.2	33.8	33.8	33.9	34.6	34.8	34.2	34.3	33.0	32.9	33.5															
1979	33.2	33.1	32.1	33.3	31.1	33.4	34.3	34.1	34.6	33.6	33.0	32.8	32.7															
1980		33.2	33.1	33.7																								

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.
SIC 234—WOMEN'S AND CHILDREN'S UNDERGARMENTS (Con.)														SIC 234—WOMEN'S AND CHILDREN'S UNDERGARMENTS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	81.4	80.4	81.7	82.7	82.0	81.9	82.0	77.9	81.0	82.2	82.2	81.7	80.5	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
1979	80.0	79.2	79.9	79.9	80.6	80.3	80.5	75.8	81.1	80.9	80.7	81.1	79.4	1979	5.7	5.7	5.0	5.5	5.6	6.3	5.2	6.2	7.1	6.0	5.7	4.7	4.8
1980		78.5	79.1	79.2										1980		5.2	4.2	4.6									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	80.0	79.1	80.6	81.3	80.8	80.4	80.9	76.6	79.7	80.9	80.6	80.3	78.9	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
1979	78.2	77.4	77.9	78.1	79.2	78.9	79.2	73.8	79.2	79.0	78.6	79.1	77.4	1979	3.3	3.2	3.0	3.5	3.4	3.7	3.4	3.3	5.1	4.1	3.5	2.5	1.7
1980		76.7	77.3	77.6										1980		2.9	2.8	2.8									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	1.2	2.1	1.4	1.2	1.0	1.0	.8	2.5	.6	.4	.5	1.0	1.4
1978	127.81	116.88	123.90	127.79	124.61	126.38	131.01	126.38	131.39	133.92	131.41	132.13	128.85	1978	1.1	1.4	1.5	1.1	.7	1.0	.7	2.3	.4	.4	.5	.8	3.1
1979	137.80	131.86	133.73	135.61	130.68	134.46	136.73	134.78	141.68	141.93	141.51	146.57	143.84	1979	1.5	1.9	1.3	1.2	1.5	1.6	1.3	2.1	1.0	1.0	1.3	1.5	2.7
1980		144.99	148.47	147.60										1980		1.4	.9	1.1									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 2341—WOMEN'S AND CHILDREN'S UNDERWEAR													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	3.57	3.51	3.52	3.54	3.53	3.54	3.56	3.57	3.59	3.60	3.62	3.64	3.65	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
1979	3.86	3.80	3.81	3.82	3.81	3.82	3.83	3.84	3.85	3.91	3.92	3.94	3.93	1978	73.5	71.8	73.5	73.8	73.4	73.3	74.4	70.4	73.7	74.9	74.8	74.3	73.2
1980		4.05	4.09	4.10										1979	73.3	72.1	72.9	73.1	73.6	73.5	73.9	70.0	74.5	74.5	74.4	74.4	72.3
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	35.8	33.3	35.2	36.1	35.3	35.7	36.8	35.4	36.6	37.2	36.3	36.3	35.3	1978	64.8	63.3	64.9	65.2	64.8	64.8	65.6	62.0	65.0	66.1	66.1	65.5	64.5
1979	35.7	34.7	35.1	35.5	34.3	35.2	35.7	35.1	36.8	36.3	36.1	37.2	36.6	1979	64.4	63.5	64.3	64.3	64.6	64.6	64.8	61.2	65.5	65.5	65.4	65.5	63.7
1980		35.8	36.3	36.0										1980		63.2	63.7	64.1									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	1.2	.7	.9	.9	.8	1.1	1.4	1.0	1.4	1.4	1.7	1.5	1.0	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	1.0	.7	.9	1.0	.8	.8	1.2	.9	1.1	1.5	1.3	1.2	.8	1978	63.9	62.4	64.2	64.3	63.9	63.8	64.8	61.1	64.2	65.1	65.1	64.7	63.5
1979	1.0	.6	.8	.9	.5	.7	1.1	.7	1.5	1.4	1.5	1.4	1.2	1979	63.3	62.3	62.9	63.1	63.9	63.8	64.0	59.8	64.1	64.2	64.3	64.3	62.5
1980		1.0	1.0	1.0										1980		62.2	62.7	63.2									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	5.2	5.5	4.4	4.9	4.6	5.5	5.7	5.7	7.4	6.2	5.7	4.2	1.9	1979	135.68	129.40	130.88	132.40	127.91	131.25	134.61	133.79	140.23	140.14	140.50	145.51	143.95
1980		5.6	4.6	4.2										1980		144.44	148.30	147.02									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	4.3	3.6	3.4	3.5	3.9	4.9	5.5	4.6	6.4	5.7	5.2	3.3	1.6	1978	3.51	3.47	3.46	3.48	3.47	3.47	3.50	3.52	3.54	3.56	3.57	3.58	
1979	3.8	3.5	3.3	3.9	3.6	4.3	4.6	3.7	5.0	4.7	4.5	2.8	1.3	1979	3.79	3.74	3.75	3.74	3.74	3.75	3.76	3.79	3.79	3.85	3.86	3.87	3.88
1980		3.6	3.3	3.3										1980		3.99	4.03	4.05									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.2	1.8	1.5	1.3	.8	1.4	1.2	1.6	1.8	.8	.7	.9	.5	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	.9	.8	.8	1.2	1.0	.8	.6	2.2	1.2	.7	.5	.5	.7	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	1.1	1.9	.9	.7	.8	1.0	1.0	1.7	1.8	1.2	.9	1.2	.5	1979	35.8	34.6	34.9	35.4	34.2	35.0	35.8	35.3	37.0	36.4	36.4	37.6	37.1
1980		1.8	1.2	.8										1980		36.2	36.8	36.3									

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.
SIC 2341—WOMEN'S AND CHILDREN'S UNDERWEAR (Con.)														SIC 2342—BRASSIERES AND ALLIED GARMENTS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	1.1	0.7	0.9	0.8	0.8	1.0	1.3	1.0	1.4	1.4	1.7	1.5	1.0	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
1978	1.0	.7	.9	1.0	.8	.8	1.1	1.0	1.2	1.5	1.3	1.2	.9	1978	16.1	16.7	16.4	17.0	16.9	16.6	16.1	15.5	15.5	15.8	15.5	15.6	15.4
1979	1.1	.7	.8	.9	.5	.7	1.1	.8	1.5	1.5	1.6	1.5	1.3	1979	14.9	15.1	15.0	15.0	15.3	15.1	15.2	14.0	15.1	14.8	14.3	14.8	14.9
1980		1.1	1.1	1.0										1980		14.5	14.6	14.4									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	5.2	5.7	4.5	5.1	4.8	5.7	5.9	5.8	6.8	6.4	5.7	4.2	1.9	1979	146.20	141.91	145.48	148.63	143.79	147.65	146.08	139.66	147.85	147.74	147.20	150.52	144.28
1980		5.7	4.6	4.2										1980		147.65	148.43	149.39									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	3.8	3.6	3.3	4.0	3.7	4.4	4.8	3.9	5.0	4.8	4.5	2.8	1.2	1979	4.13	4.02	4.03	4.14	4.12	4.09	4.15	4.06	4.13	4.15	4.23	4.24	4.17
1980		3.8	3.3	3.2										1980		4.33	4.34	4.33									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.3	2.1	1.6	1.3	.8	1.6	1.4	1.7	1.7	.8	.7	.9	.5	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
1978	1.0	.9	.8	1.0	1.2	.8	.7	2.6	1.0	.8	.6	.5	.8	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
1979	1.2	1.9	1.0	.9	.9	1.1	.9	1.7	1.5	1.3	1.0	1.2	.5	1979	35.4	35.3	36.1	35.9	34.9	36.1	35.2	34.4	35.8	35.6	34.8	35.5	34.6
1980		1.7	1.2	.9										1980		34.1	34.2	34.5									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1977	1.1	.8	.9	1.1	.8	1.3	1.6	.9	1.2	1.2	1.5	1.3	1.1
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	1978	1.0	.9	1.1	1.1	.9	1.0	1.6	.5	.9	1.3	1.1	1.0	.6
1979	5.7	6.0	5.1	5.5	5.3	6.4	5.4	6.0	6.9	6.1	6.1	4.9	5.0	1979	.9	.4	.8	.9	.5	.8	.9	.5	1.3	1.2	1.2	1.2	.9
1980		5.2	4.3	4.6										1980		.6	.7	1.2									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	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
1979	3.6	3.5	3.3	3.8	3.6	4.0	3.7	3.5	5.4	4.4	3.9	2.7	1.8	1979	4.9	4.8	4.0	3.9	4.0	4.8	5.1	5.2	9.9	5.6	5.5	4.2	2.0
1980		3.2	2.9	3.0										1980		5.1	4.5	4.1									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.1	2.1	1.2	1.3	1.0	1.1	.8	2.3	.4	.3	.5	.9	1.5	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
1978	1.1	1.2	1.4	1.0	.6	1.0	.6	2.1	.3	.3	.4	.9	3.1	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
1979	1.4	1.9	1.1	.9	1.1	1.4	1.1	1.7	.7	.9	1.4	1.5	2.8	1979	3.5	2.9	3.1	3.5	3.2	4.0	3.6	3.1	4.9	4.3	4.7	2.9	1.6
1980		1.3	.9	1.0										1980		3.0	3.4	3.5									
SIC 2342—BRASSIERES AND ALLIED GARMENTS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	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
1978	20.2	20.9	20.5	21.2	20.9	20.5	20.2	19.6	19.6	19.9	19.7	19.6	19.4	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
1979	18.7	19.0	18.9	18.7	19.2	18.8	18.9	17.8	18.9	18.6	18.5	18.6	18.8	1979	5.4	4.6	4.4	5.5	6.6	5.9	4.6	7.0	8.0	5.6	4.3	3.7	4.1
1980		18.4	18.5	18.2										1980		5.1	4.0	4.6									
WOMEN EMPLOYEES—IN THOUSANDS																											
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														
1978	16.5	17.1	16.8	17.5	17.2	17.1	16.4	15.9	16.0	16.1	16.1	16.2	16.0														
1979	15.5	15.7	15.6	15.6	16.0	15.7	15.7	14.6	15.6	15.4	15.3	15.6	15.7														
1980		15.3	15.4	15.1																							

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.
SIC 2342—BRASSIERES AND ALLIED GARMENTS (Con.)														SIC 236—CHILDREN'S OUTERWEAR (Con.)													
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	1978	5.6	6.0	5.8	5.6	6.6	6.9	6.2	4.0	5.7	7.0	5.6	4.6	2.6
1979	2.2	1.9	1.7	2.2	2.4	2.3	2.0	2.3	3.8	2.8	2.0	1.5	1.3	1979	5.0	5.4	4.5	5.2	4.6	5.5	6.3	3.8	5.5	5.0	5.6	4.8	3.7
1980		1.9	2.2	2.1										1980		7.8	5.9	5.7									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.3	2.1	2.1	1.0	1.0	.6	.9	3.4	1.4	.8	.5	1.5	.9	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
1978	1.4	2.0	1.8	1.4	1.0	1.2	1.0	2.8	.7	.9	.8	.5	3.2	1978	4.1	4.3	4.1	4.0	4.3	5.2	5.1	3.4	4.0	5.0	4.4	3.4	1.5
1979	2.2	1.8	1.9	2.3	3.2	2.6	1.9	3.7	2.2	1.4	.9	1.6	2.4	1979	3.6	3.6	2.9	3.6	3.0	4.2	5.0	2.8	3.7	3.9	4.3	3.4	2.4
1980		2.0	1.0	1.7										1980		5.0	4.3	4.5									
SIC 236—CHILDREN'S OUTERWEAR														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
1977	69.2	68.1	70.1	68.9	69.4	70.7	72.3	69.4	67.6	68.7	68.4	68.5	67.0	1977	1.7	3.0	2.1	1.3	2.3	1.4	1.2	.9	1.5	2.5	1.6	.8	1.2
1978	69.2	68.5	69.3	69.4	69.4	70.8	72.8	68.9	69.4	68.9	68.6	67.7	67.0	1978	1.3	1.5	1.6	1.4	2.1	1.4	.9	.5	1.2	1.7	1.0	.9	.9
1979	65.3	65.7	66.8	66.5	65.4	66.2	67.6	65.6	64.9	64.2	63.3	64.0	63.4	1979	1.3	1.6	1.4	1.6	1.5	1.1	1.1	.7	1.7	.9	1.1	1.2	1.2
1980		64.1	65.7	64.5										1980		2.6	1.5	.9									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	59.4	59.0	59.6	59.3	59.5	60.7	62.4	59.1	59.2	59.2	59.2	58.2	57.8	1978	5.9	5.6	5.0	6.5	5.3	5.5	5.1	7.4	8.2	6.7	5.5	5.3	4.4
1979	56.1	56.0	57.7	57.3	56.2	57.1	58.1	56.1	55.9	55.3	54.6	55.2	54.2	1979	5.8	5.2	5.2	5.9	5.7	4.9	5.1	5.5	8.1	6.2	5.4	6.0	6.5
1980		55.3	56.8	55.6										1980		5.6	4.6	6.2									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	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
1978	59.1	58.2	59.4	59.0	59.2	60.5	62.1	58.6	59.3	59.0	58.6	57.5	57.2	1978	3.5	2.9	2.5	3.2	3.5	4.2	3.8	3.7	5.1	4.8	3.6	2.9	2.0
1979	56.3	56.5	57.7	57.4	56.1	57.2	58.6	56.7	55.9	55.5	54.7	55.3	54.5	1979	3.1	2.7	2.5	3.3	3.2	3.5	3.5	2.9	4.5	3.7	3.2	2.4	1.8
1980		55.0	56.4	55.0										1980		3.3	3.0	3.6									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	127.79	116.23	127.78	127.04	128.12	128.10	133.46	130.26	127.08	129.60	126.74	131.41	130.68	1978	27.3	27.2	27.3	27.3	27.2	27.2	27.8	27.4	26.4	27.1	27.6	27.8	27.4
1979	137.86	133.08	136.06	136.76	132.62	136.84	140.59	139.08	138.24	138.16	138.87	143.39	145.52	1979	26.7	27.1	27.4	27.2	27.0	27.4	27.7	27.1	25.7	26.0	26.4	26.2	25.7
1980		149.09	149.14	145.44										1980		26.0	26.4	25.4									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	3.54	3.48	3.52	3.49	3.51	3.50	3.54	3.53	3.53	3.60	3.57	3.62	3.64	1978	24.4	24.4	24.4	24.3	24.3	24.3	24.9	24.4	23.5	24.2	24.7	24.9	24.6
1979	3.84	3.77	3.79	3.82	3.80	3.78	3.81	3.80	3.84	3.87	3.89	3.95	4.02	1979	23.8	24.2	24.5	24.3	24.0	24.4	24.7	24.2	22.8	23.1	23.5	23.2	22.7
1980		4.13	4.12	4.12										1980		23.1	23.6	22.5									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	35.6	32.9	36.1	35.8	35.2	35.6	36.4	35.6	35.5	36.0	36.1	36.7	36.7	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
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	1978	24.6	24.6	24.8	24.6	24.5	24.6	25.1	24.6	23.6	24.4	24.7	24.8	24.5
1979	35.9	35.3	35.9	35.8	34.9	36.2	36.9	36.6	36.0	35.7	35.7	36.3	36.2	1979	24.0	24.2	24.4	24.3	24.1	24.7	25.1	24.5	23.0	23.4	23.9	23.6	23.1
1980		36.1	36.2	35.3										1980		23.3	23.7	22.8									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																											
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														
1978	1.5	1.0	2.2	1.7	1.6	1.6	2.0	1.5	1.3	1.4	1.3	1.4	1.0														
1979	1.2	1.0	1.4	1.2	.7	1.1	1.3	1.1	1.7	1.1	1.2	1.3	1.2														
1980		1.2	1.3	1.3																							

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.
SIC 2361—CHILDREN'S DRESSES AND BLOUSES (Con.)														SIC 238—MISC. APPAREL AND ACCESSORIES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	126.02	118.68	124.58	123.15	124.24	126.32	131.71	130.30	122.14	125.32	126.02	130.30	128.88	1978	36.9	34.5	36.4	37.7	37.7	37.4	37.6	37.3	36.8	37.0	36.7	37.1	36.8
1979	136.06	133.92	134.17	133.16	132.70	133.93	140.23	140.62	133.60	135.72	137.14	139.71	141.02	1979	36.4	35.6	35.6	36.7	35.0	36.6	37.0	36.5	36.5	36.6	36.8	37.1	36.6
1980		143.78	144.94	140.48										1980		35.5	35.9	35.6									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	3.52	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	1.4	.7	1.2	1.4	1.4	1.6	1.6	1.0	1.5	1.7	1.7	1.7	1.4
1979	3.79	3.72	3.79	3.73	3.77	3.71	3.79	3.77	3.85	3.77	3.82	3.87	3.95	1979	1.2	1.2	1.1	1.3	.7	1.2	1.2	.6	1.1	1.5	1.6	1.7	1.1
1980		4.05	4.06	4.06										1980		.7	1.0	1.1									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														ACCESSIONS 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	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	35.8	34.4	35.8	35.8	35.7	36.3	37.1	36.6	34.7	35.3	35.7	36.6	36.0	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	35.9	36.0	35.4	35.7	35.2	36.1	37.0	37.3	34.7	36.0	35.9	36.1	35.7	1979	5.9	5.6	5.6	6.8	6.2	7.4	6.5	6.5	8.0	6.3	6.1	3.6	2.4
1980		35.5	35.7	34.6										1980		7.8	7.9	5.5									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														NEW HIRES 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	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	1.9	1.7	2.5	1.9	2.0	2.1	2.5	2.1	1.4	1.7	1.8	1.7	1.2	1978	4.0	3.1	3.0	4.3	4.4	5.4	4.1	3.9	5.3	5.1	4.7	3.2	1.6
1979	1.2	1.2	1.6	1.2	1.0	1.3	1.5	1.6	1.0	1.0	1.1	1.2	1.0	1979	4.1	3.7	3.0	4.6	4.2	4.9	4.9	4.5	5.5	4.8	4.9	2.7	1.6
1980		.9	1.0	1.1										1980		3.5	3.5	3.7									
ALL EMPLOYEES—IN THOUSANDS														RECALLS PER 100 EMPLOYEES													
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	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	60.6	58.3	60.0	61.1	61.7	62.3	62.8	57.8	61.2	61.3	61.1	61.0	59.1	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	58.2	56.7	58.2	59.3	59.0	59.4	59.8	55.9	58.7	59.2	59.0	57.3	56.1	1979	1.5	1.6	2.3	1.9	1.7	2.2	1.5	1.8	1.8	1.2	1.1	.8	.7
1980		54.8	56.3	57.4										1980		4.1	4.3	1.6									
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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	47.4	45.6	46.8	48.1	48.4	48.9	49.3	44.9	47.7	47.9	47.6	47.7	46.4	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	6.9
1979	45.6	44.4	45.7	46.5	46.2	46.6	46.9	43.6	45.8	46.5	46.2	44.7	43.9	1979	6.2	7.2	3.8	5.4	5.8	6.3	6.0	7.6	7.6	5.7	6.3	5.5	7.8
1980		42.7	43.5	44.6										1980		8.1	5.2	5.1									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	52.3	50.1	51.5	52.6	53.3	54.1	54.3	49.2	52.9	53.0	52.5	52.7	50.8	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
1979	50.1	48.7	50.2	50.8	50.8	51.3	51.6	47.8	50.4	51.0	50.9	49.2	48.2	1979	3.4	2.7	2.6	3.4	3.3	3.4	3.9	3.5	5.7	4.2	3.5	2.5	1.8
1980		47.0	48.5	49.3										1980		2.9	2.5	2.5									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	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
1978	139.85	126.62	135.41	141.38	141.00	139.88	141.38	140.25	139.84	143.56	142.03	143.58	143.89	1978	1.8	3.0	.9	1.2	1.3	1.0	1.7	4.4	1.1	.7	1.2	1.7	4.2
1979	149.60	142.40	142.04	148.64	141.05	149.33	151.33	149.65	149.65	152.26	154.56	158.79	156.65	1979	2.0	3.8	.6	1.2	1.8	1.9	1.1	2.9	.7	.9	1.8	2.2	5.3
1980		155.14	156.52	157.35										1980		4.1	1.9	1.9									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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	3.79	3.67	3.72	3.75	3.74	3.74	3.76	3.76	3.80	3.88	3.87	3.87	3.91	1978	191.3	186.2	184.9	188.4	190.1	190.4	191.9	182.7	192.4	196.0	197.4	198.4	196.4
1979	4.11	4.00	3.99	4.05	4.03	4.08	4.09	4.10	4.10	4.16	4.20	4.28	4.28	1979	190.5	192.6	189.4	190.0	188.5	191.1	191.8	186.1	186.0	191.1	195.9	192.0	191.8
1980		4.37	4.36	4.42										1980		184.5	185.6	187.7									

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.
SIC 239—MISC. FABRICATED TEXTILE PRODUCTS (Con.)														SIC 239—MISC. FABRICATED TEXTILE PRODUCTS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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	122.6	118.7	118.3	120.1	121.7	121.9	122.0	115.7	123.5	126.5	127.5	127.9	127.2	1978	6.2	5.9	5.1	5.7	6.0	6.3	5.8	7.9	7.7	7.0	6.8	5.6	4.6
1979	122.2	124.3	121.4	122.1	120.3	122.4	122.3	118.5	119.4	122.5	125.7	124.0	123.2	1979	6.5	5.9	5.0	5.7	4.9	5.9	6.3	8.7	10.4	6.6	6.7	5.7	6.1
1980		117.7	118.4	119.4										1980		6.4	5.5	5.5									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	159.3	154.1	152.8	156.2	158.0	158.6	159.8	151.0	160.3	164.1	165.7	166.0	164.6	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
1979	158.0	160.7	157.2	157.9	156.6	159.1	159.3	153.5	153.3	158.2	162.5	159.2	158.8	1979	3.3	3.1	2.7	3.4	3.1	3.4	3.3	3.4	4.9	4.2	3.8	2.8	1.9
1980		151.6	152.7	154.9										1980		2.6	2.6	2.7									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1.6	1.9	2.0	1.1	1.1	.9	1.7	4.4	.9	1.1	.8	1.1	1.9
1978	175.03	160.37	157.68	169.86	173.95	173.18	173.95	172.73	175.10	181.97	182.83	185.26	191.27	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
1979	182.68	177.12	176.70	183.16	173.38	184.09	184.12	186.52	178.89	183.74	187.78	181.74	194.61	1979	2.0	1.5	1.3	1.0	.9	1.6	1.7	4.0	4.0	1.4	1.8	2.0	3.4
1980		179.82	181.16	187.37										1980		2.8	1.8	1.8									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 2391—CURTAINS AND DRAPERIES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	4.57	4.43	4.32	4.47	4.53	4.51	4.53	4.51	4.56	4.69	4.70	4.69	4.83	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
1979	4.82	4.80	4.75	4.82	4.75	4.87	4.82	4.87	4.72	4.81	4.89	4.77	4.99	1978	30.4	31.3	30.8	30.7	29.9	30.5	31.1	27.7	31.0	30.8	30.7	30.3	30.0
1980		4.86	4.87	4.97										1979	29.1	29.2	28.4	28.2	28.1	28.2	29.4	27.4	29.4	29.9	30.4	30.5	30.5
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	38.3	36.2	36.5	38.0	38.4	38.4	38.4	38.3	38.4	38.8	38.9	39.5	39.6	1978	24.2	25.1	24.6	24.6	23.8	24.3	24.7	21.9	24.7	24.6	24.4	24.2	23.8
1979	37.9	36.9	37.2	38.0	36.5	37.8	38.2	38.3	37.9	38.2	38.4	38.1	39.0	1979	23.3	23.4	22.7	22.6	22.3	22.4	23.3	21.8	23.6	23.9	24.4	24.5	24.4
1980		37.0	37.2	37.7										1980		23.4	23.2	23.1									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	2.2	1.9	1.6	1.9	2.1	2.0	2.1	2.0	2.1	2.8	2.7	2.8	2.2	1978	26.6	27.4	27.0	26.8	26.0	26.5	27.2	23.9	27.2	27.0	26.9	26.5	26.3
1979	1.7	1.7	1.5	1.8	1.1	1.9	2.0	1.9	1.6	1.7	1.7	1.6	1.5	1979	25.3	25.5	24.8	24.5	24.5	24.6	25.5	23.5	25.5	25.9	26.3	26.4	26.4
1980		1.1	1.2	1.4										1980		25.4	25.1	25.1									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	6.4	6.4	5.3	5.9	5.9	6.9	6.1	7.6	8.9	7.8	6.9	5.7	3.1	1978	126.96	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	6.0	5.5	5.0	5.9	5.2	6.2	6.2	7.1	7.8	7.5	7.1	5.3	3.3	1979	139.88	128.13	131.77	138.00	132.49	138.01	145.13	136.16	140.62	143.64	145.92	147.07	147.43
1980		6.4	5.6	5.5										1980		139.30	144.80	146.15									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	5.0	4.4	3.9	4.2	4.5	5.4	5.1	5.9	7.0	6.9	5.7	4.8	2.4	1978	3.45	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	4.5	4.2	3.9	4.6	4.2	4.9	4.7	4.8	6.0	5.4	5.7	3.8	2.3	1979	3.75	3.64	3.63	3.68	3.66	3.73	3.75	3.71	3.77	3.80	3.82	3.86	3.89
1980		3.6	3.8	3.8										1980		3.98	4.00	3.95									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.1	1.7	1.2	1.0	.9	.9	.9	2.2	1.7	.7	.8	.6	.5	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	1.0	1.6	1.0	1.2	.9	1.2	.8	1.3	1.3	.7	1.1	.8	.5	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	1.3	1.2	.8	1.1	.7	1.1	1.4	2.1	1.7	1.9	1.2	1.4	.9	1979	37.3	35.2	36.3	37.5	36.2	37.0	38.7	36.7	37.3	37.8	38.2	38.1	37.9
1980		2.5	1.4	1.4										1980		35.0	36.2	37.0									

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.	
SIC 2391—CURTAINS AND DRAPERIES (Con.)														SIC 2396—AUTOMOTIVE AND APPAREL TRIMMINGS (Con.)														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														WOMEN EMPLOYEES—IN THOUSANDS														
1977	1.3	0.3	0.5	1.1	0.6	0.9	1.7	1.2	1.7	2.2	2.0	2.2	1.3	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	
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	1978	18.4	17.5	17.0	18.1	18.2	18.2	18.1	16.1	17.8	19.4	19.8	20.0	20.0	
1979	1.0	1.0	.9	.9	.4	1.0	2.1	.6	1.1	.9	1.1	1.2	.8	1979	17.8	19.1	18.4	18.6	19.0	18.8	17.3	16.7	15.5	18.1	18.8	16.4	17.1	
1980		.5	.9	.9										1980		15.4	15.9	16.7										
SIC 2392—HOUSE FURNISHINGS, NEC														PRODUCTION WORKERS—IN THOUSANDS														
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY 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	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	
1978	52.1	50.6	51.2	51.9	51.9	50.8	51.2	50.5	52.7	53.5	53.9	53.9	53.2	1978	297.94	272.88	243.24	288.35	300.85	292.47	289.45	292.13	292.13	311.88	316.92	314.99	349.08	
1979	53.4	52.5	51.2	51.9	51.3	52.6	53.4	52.1	53.0	54.2	55.7	56.4	55.9	1979	300.31	301.08	291.41	313.16	278.53	315.20	303.31	308.83	278.63	291.78	305.74	279.31	340.17	
1980		53.8	53.5	53.4										1980		281.22	278.55	293.04										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	33.1	32.2	32.5	33.1	33.4	32.6	32.7	31.9	33.8	34.1	34.3	33.6	33.3	1978	7.43	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	33.5	32.9	31.7	32.5	32.0	32.9	33.5	32.6	33.7	34.3	35.2	35.8	35.2	1979	7.74	7.72	7.53	7.79	7.61	7.88	7.94	7.98	7.45	7.52	7.76	7.59	8.08	
1980		34.1	33.9	33.8										1980		7.58	7.59	7.92										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY 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	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	43.4	41.9	42.3	43.1	43.2	42.2	42.4	42.0	44.0	44.7	45.1	45.1	44.7	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	44.2	44.0	42.3	43.0	42.2	43.5	44.2	42.7	43.9	44.7	46.0	47.0	46.4	1979	38.8	39.0	38.7	40.2	36.6	40.0	38.2	38.7	37.4	38.8	39.4	36.8	42.1	
1980		44.4	44.0	44.1										1980		37.1	36.7	37.0										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1977	135.26	123.12	129.03	130.38	123.82	130.34	133.35	133.50	136.42	141.96	145.30	146.92	146.92	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	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	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	159.78	148.96	153.71	155.45	150.29	155.88	158.30	162.21	163.77	165.00	165.87	167.88	166.92	1979	2.2	3.3	2.4	3.6	1.5	3.6	2.5	2.8	1.5	1.5	1.8	.6	.6	
1980		163.73	165.30	169.45										1980		.3	.4	1.4										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 26—PAPER AND ALLIED PRODUCTS														
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	ALL EMPLOYEES—IN THOUSANDS														
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	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	
1979	4.15	4.07	4.11	4.08	4.04	4.07	4.08	4.17	4.21	4.22	4.21	4.25	4.28	1978	698.7	690.8	690.4	694.3	697.7	703.1	707.2	700.9	700.9	698.5	690.9	697.9	698.6	
1980		4.32	4.35	4.39										1979	706.7	694.1	697.2	701.8	703.8	705.7	716.9	711.8	715.6	710.5	709.3	707.8	705.9	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—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	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	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	157.9	152.7	153.2	154.3	156.6	159.3	161.7	158.6	160.0	159.7	159.1	160.2	159.2	
1979	38.5	36.6	37.4	38.1	37.2	38.3	38.8	38.9	38.9	39.1	39.4	39.5	39.0	1979	161.3	158.0	157.4	159.3	160.4	160.8	164.8	162.2	164.0	162.8	163.3	162.2	160.2	
1980		37.9	38.0	38.6										1980		159.6	159.0	160.1										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS														
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	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	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	524.7	516.5	516.9	519.6	522.9	529.1	539.8	532.2	525.9	524.7	518.8	524.1	526.2	
1979	2.1	1.5	1.4	1.4	1.3	2.0	2.1	2.2	2.1	2.7	2.7	2.8	2.5	1979	535.5	522.2	525.7	529.5	531.9	534.0	544.7	541.3	544.1	540.3	539.4	537.2	535.8	
1980		1.6	1.7	1.7										1980		532.5	531.4	531.9										
SIC 2396—AUTOMOTIVE AND APPAREL TRIMMINGS														ALL EMPLOYEES—IN THOUSANDS														
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	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	36.0	35.1	33.8	35.7	36.2	36.2	36.2	32.3	35.3	37.5	37.9	37.9	38.3	1978	524.7	516.5	516.9	519.6	522.9	529.1	539.8	532.2	525.9	524.7	518.8	524.1	526.2	
1979	35.2	36.9	35.9	36.4	37.1	37.0	34.7	33.8	32.1	35.4	36.8	32.3	33.9	1979	535.5	522.2	525.7	529.5	531.9	534.0	544.7	541.3	544.1	540.3	539.4	537.2	535.8	
1980		30.6	31.4	33.2										1980		532.5	531.4	531.9										

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.
SIC 26—PAPER AND ALLIED PRODUCTS (Con.)														SIC 26—PAPER AND ALLIED PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOUTS PER 100 EMPLOYEES													
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	1977	0.8	1.2	1.0	0.6	0.5	0.4	0.3	0.8	0.8	0.9	0.8	0.9	0.9
1978	279.71	264.59	264.81	272.39	270.92	272.64	281.23	284.43	282.71	287.91	287.00	292.71	295.80	1978	.6	1.0	.7	.6	.4	.5	.3	.6	.6	.6	.6	.6	.6
1979	303.74	290.11	289.33	293.51	288.29	295.95	302.60	305.15	308.42	312.99	314.27	318.75	326.25	1979	.7	.8	.7	.7	.5	.4	.5	.6	.8	.7	.7	.7	1.0
1980		319.82	318.85	320.12										1980		.9	.9	1.0									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 261,2,6—PAPER AND PULP MILLS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	6.52	6.27	6.32	6.32	6.33	6.37	6.51	6.63	6.59	6.68	6.69	6.76	6.80	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
1979	7.13	6.81	6.84	6.89	6.93	6.98	7.07	7.18	7.24	7.33	7.36	7.43	7.50	1978	200.1	200.4	199.7	199.7	200.6	202.5	207.2	207.3	199.2	198.0	189.6	198.1	199.3
1980		7.49	7.52	7.55										1979	206.6	198.4	200.9	205.0	205.3	206.4	209.9	211.2	211.4	208.3	206.9	207.5	207.5
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	42.9	42.2	41.9	43.1	42.8	42.8	43.2	42.9	42.9	43.1	42.9	43.3	43.5	1978	25.1	24.4	24.3	24.2	24.4	25.2	26.3	26.9	25.8	25.2	24.2	25.3	25.5
1979	42.6	42.6	42.3	42.6	41.6	42.4	42.8	42.5	42.6	42.7	42.7	42.9	43.5	1979	27.1	25.5	25.5	26.1	26.3	26.7	27.9	28.1	28.4	27.5	27.8	27.9	27.7
1980		42.7	42.4	42.4										1980		27.6	27.5	27.4									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	151.1	152.6	152.0	152.0	151.9	154.4	158.4	158.2	149.4	148.4	140.5	146.8	148.2
1979	4.8	4.9	4.6	4.7	4.0	4.5	4.8	4.9	5.0	5.2	5.0	5.0	5.0	1979	155.2	147.0	150.0	153.8	154.3	155.4	158.5	159.1	159.1	156.9	155.7	156.1	156.1
1980		4.4	4.1	4.2										1980		155.4	154.4	154.0									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	334.80	314.26	317.19	322.38	321.39	322.90	331.82	345.19	340.36	348.53	347.85	352.30	355.09
1979	2.8	2.6	2.1	2.6	2.8	3.8	3.9	2.8	3.3	2.8	2.9	2.0	1.7	1979	372.53	353.21	354.49	355.16	360.59	361.70	369.37	376.52	378.45	382.22	388.39	393.24	395.43
1980		2.7	2.1	2.4										1980		389.34	390.23	392.45									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	6.75	6.43	6.43	6.45	6.53	6.57	6.67	6.82	6.84	6.98	7.03	7.08	7.11
1978	2.2	1.6	1.6	1.9	2.1	3.0	3.2	2.2	2.9	2.9	2.4	1.6	1.2	1978	7.44	7.11	7.16	7.18	7.19	7.24	7.44	7.57	7.53	7.66	7.73	7.76	7.77
1979	2.1	1.8	1.5	1.8	2.1	3.0	3.2	2.2	2.6	2.4	2.2	1.4	1.0	1979	8.26	7.78	7.86	7.91	7.96	8.02	8.19	8.33	8.41	8.57	8.65	8.70	8.71
1980		1.5	1.4	1.6										1980		8.71	8.73	8.76									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.6	.9	1.0	.7	.7	.5	.5	.5	.6	.3	.4	.4	.6	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
1978	.5	.8	.6	.7	.6	.5	.5	.3	.4	.2	.3	.3	.4	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
1979	.5	.6	.5	.7	.6	.6	.5	.5	.4	.3	.5	.4	.5	1979	45.1	45.4	45.1	44.9	45.3	45.1	45.1	45.2	45.0	44.6	44.9	45.2	45.4
1980		1.0	.6	.7										1980		44.7	44.7	44.8									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	2.8	2.7	2.4	2.4	2.4	2.4	2.5	2.8	4.4	4.0	2.8	2.4	2.5	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	2.9	2.7	2.4	2.6	2.7	2.5	2.7	2.7	4.6	3.6	2.8	2.6	2.6	1979	6.8	7.0	6.6	6.4	6.5	6.4	6.6	7.0	6.8	7.0	6.9	7.1	6.8
1980		2.7	2.5	2.8										1980		6.8	6.6	6.5									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	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	1.6	1.3	1.2	1.5	1.3	2.8	3.0	1.5	1.9	1.5	1.2	1.1	1.1
1979	1.4	1.2	1.0	1.2	1.4	1.4	1.4	1.3	2.8	2.0	1.3	.9	.7	1979	1.7	1.4	1.2	1.5	1.5	3.0	3.0	1.6	1.8	1.4	1.4	1.2	1.2
1980		1.0	.9	1.0										1980		1.4	1.1	1.3									

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.
SIC 261,2,6—PAPER AND PULP MILLS (Con.)														SIC 262—PAPER MILLS, EXCEPT BUILDING PAPER (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.2	0.7	0.7	1.0	1.1	2.3	2.3	1.3	1.4	1.2	1.1	0.7	0.6	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
1978	1.2	.7	.6	.8	1.0	2.2	2.3	1.2	1.5	1.3	1.0	.8	.6	1978	7.43	7.08	7.14	7.15	7.17	7.22	7.44	7.55	7.50	7.65	7.72	7.75	7.77
1979	1.2	.8	.9	.9	1.0	2.4	2.4	1.2	1.4	1.2	1.1	.8	.6	1979	8.24	7.78	7.86	7.90	7.94	8.00	8.16	8.33	8.39	8.53	8.60	8.66	8.68
1980		.6	.5	.8										1980		8.66	8.69	8.70									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.4	.4	.6	.5	.5	.3	.3	.2	.2	.1	.2	.2	1.0	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
1978	.3	.4	.5	.5	.3	.3	.3	.1	.2	.1	.1	.2	.4	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
1979	.3	.5	.3	.4	.3	.5	.5	.3	.3	.1	.2	.3	.4	1979	45.5	46.0	45.5	45.2	45.8	45.4	45.4	45.5	45.4	45.0	45.2	45.6	45.7
1980		.6	.5	.5										1980		45.1	45.2	45.1									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1979	1.5	1.7	1.2	1.3	1.2	1.1	1.0	1.2	3.1	2.4	1.3	1.2	1.7	1979	6.8	7.3	6.7	6.5	6.5	6.5	6.7	7.0	6.9	7.1	7.0	7.2	6.8
1980		1.8	1.4	1.7										1980		6.8	6.7	6.5									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.7	.6	.4	.6	.5	.5	.5	.5	1.8	1.8	.5	.3	.5	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
1978	.8	.5	.4	.5	.5	.6	.5	.7	1.9	2.0	.6	.4	.4	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
1979	.7	.6	.4	.4	.5	.6	.4	.5	2.0	1.4	.5	.3	.3	1979	1.6	1.4	1.2	1.4	1.4	3.0	2.9	1.4	1.6	1.3	1.3	1.1	1.2
1980		.5	.3	.4										1980		1.4	1.0	1.3									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.4	.7	.6	.5	.3	.2	.1	.3	.2	.4	.4	.6	.4	1977	1.1	.6	.6	.9	1.0	2.2	2.3	1.2	1.3	1.1	1.0	.6	.5
1978	.4	.7	.4	.3	.2	.2	.1	.3	.6	.4	.4	.4	.5	1978	1.1	.7	.6	.8	.9	2.1	2.3	1.2	1.5	1.2	.9	.7	.6
1979	.4	.6	.4	.4	.3	.2	.2	.3	.4	.4	.3	.5	.9	1979	1.2	.8	.8	.8	1.0	2.4	2.4	1.1	1.3	1.1	1.0	.7	.6
1980		.7	.5	.9										1980		.6	.5	.7									
SIC 262—PAPER MILLS, EXCEPT BUILDING PAPER														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	1977	.3	.4	.5	.5	.6	.3	.3	.2	.2	.1	.2	.2	.5
1978	170.3	170.0	169.3	168.9	170.2	172.0	176.3	176.4	170.1	169.3	161.0	169.5	170.7	1978	.3	.3	.5	.5	.3	.3	.3	.1	.2	.1	.1	.2	.4
1979	177.5	170.4	173.2	176.4	176.6	177.3	180.3	181.4	181.7	178.9	177.5	178.0	177.9	1979	.3	.5	.3	.4	.3	.5	.3	.2	.2	.1	.2	.3	.4
1980		177.3	176.6	176.4										1980		.6	.4	.5									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	.7	.5	.3	.5	.4	.5	.4	.5	1.7	1.8	.5	.3	.5
1978	22.4	21.7	21.6	21.5	21.8	22.5	23.5	24.0	23.0	22.4	21.4	22.5	22.7	1978	.7	.5	.4	.5	.5	.5	.5	.6	1.8	2.1	.5	.4	.4
1979	24.2	22.7	22.8	23.5	23.7	24.0	25.0	25.2	25.5	24.6	24.6	24.6	24.6	1979	.6	.6	.4	.4	.4	.5	.4	.5	2.0	1.4	.5	.3	.3
1980		24.5	24.4	24.4										1980		.5	.3	.4									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.4	.7	.5	.5	.3	.2	.1	.3	.2	.4	.4	.6	.4
1978	127.6	128.6	128.0	127.6	127.9	130.3	133.8	133.5	126.6	126.1	118.0	124.5	125.7	1978	.4	.7	.4	.3	.2	.2	.1	.3	.6	.4	.3	.3	.6
1979	131.9	125.1	128.4	131.1	131.6	132.0	134.6	135.2	135.3	133.2	132.1	132.3	132.4	1979	.4	.6	.3	.3	.3	.2	.1	.2	.3	.4	.3	.5	.9
1980		131.9	131.1	131.0										1980		.7	.5	.6									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																											
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	1977	.4	.7	.5	.5	.3	.2	.1	.3	.2	.4	.4	.6	.4
1978	336.58	315.06	319.16	323.18	322.65	324.18	334.06	345.79	340.50	349.61	350.49	354.18	358.20	1978	.4	.7	.4	.3	.2	.2	.1	.3	.6	.4	.3	.3	.6
1979	374.92	357.88	357.63	357.08	363.65	363.20	370.46	379.02	380.91	383.85	388.72	394.90	396.68	1979	.4	.6	.3	.3	.3	.2	.1	.2	.3	.4	.3	.5	.9
1980		390.57	392.79	392.37										1980		.7	.5	.6									

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.
SIC 263—PAPERBOARD MILLS														SIC 263—PAPERBOARD MILLS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														RECALLS PER 100 EMPLOYEES													
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	1977	0.4	0.7	1.6	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.4	0.1
1978	67.3	68.0	68.4	68.7	68.2	68.1	68.3	68.3	66.4	66.2	66.0	65.4	65.2	1978	.3	.7	.3	.3	.3	.3	.2	.3	.1	.1	.1	.1	.3
1979	65.1	64.3	65.3	64.9	64.6	65.0	66.2	65.8	66.2	65.1	64.8	64.1	65.2	1979	.3	.2	.1	.2	.3	.3	.3	.4	.4	.2	.1	.1	.4
1980		65.4	65.0	65.1										1980		.4	.1	1.1									
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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	5.8	5.4	5.6	5.7	5.6	5.6	6.0	6.1	6.0	5.8	5.8	5.7	5.8	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	5.8	5.8	5.8	5.7	5.7	5.8	6.0	6.0	6.0	5.8	5.8	5.8	5.9	1979	1.9	1.6	1.3	1.8	1.7	1.6	1.6	2.0	3.5	3.0	1.5	1.7	1.1
1980		5.9	5.9	5.9										1980		1.6	2.4	2.6									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	.9	.8	.6	.7	.7	.7	.7	.8	1.9	1.8	.7	.6	.5
1978	52.8	53.3	53.6	53.8	53.7	53.6	53.8	53.5	51.9	52.0	51.9	51.4	51.5	1978	.9	.7	.6	.7	.9	.8	.8	.7	1.9	1.5	1.0	.7	.6
1979	51.6	50.9	51.8	51.7	51.4	52.0	52.8	52.3	52.5	51.6	51.2	50.3	50.7	1979	.9	.7	.7	.8	.9	.9	.8	.7	2.1	1.5	.8	.5	.3
1980		51.2	50.9	50.9										1980		.4	.6	.7									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.6	1.0	1.7	.4	.2	.2	.1	.4	.7	1.0	.5	.5	1.0
1978	340.55	328.70	323.51	323.25	326.19	328.55	344.25	348.10	346.66	350.95	356.80	364.14	352.72	1978	.3	.7	.5	.4	.3	.2	.2	.3	.3	.3	.2	.2	.4
1979	367.88	356.17	349.96	356.33	363.32	355.78	353.71	367.60	366.34	383.24	383.66	392.05	392.49	1979	.4	.4	.1	.4	.2	.2	.3	.6	.4	.3	.2	.7	.4
1980		385.87	386.31	388.49										1980		.5	1.3	1.3									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 264—MISC. CONVERTED PAPER PRODUCTS													
1977	6.94	6.63	6.62	6.69	6.79	6.72	6.80	7.05	7.12	7.17	7.23	7.31	7.31	ALL EMPLOYEES—IN THOUSANDS													
1978	7.67	7.37	7.42	7.33	7.33	7.35	7.65	7.77	7.79	7.94	8.00	8.11	8.09	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
1979	8.38	8.04	7.99	8.08	8.22	8.16	8.15	8.47	8.48	8.71	8.68	8.81	8.82	1978	217.8	212.6	213.2	216.0	217.8	220.3	222.1	219.3	220.6	219.0	218.6	217.4	216.8
1980		8.83	8.84	8.89										1979	220.1	216.2	216.8	218.0	219.7	220.3	223.7	221.3	223.7	221.8	221.3	220.6	218.0
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	76.1	73.1	73.6	74.6	76.0	77.7	78.0	76.0	77.4	77.4	76.9	76.7	75.6
1979	43.9	44.3	43.8	44.1	44.2	43.6	43.4	43.4	43.2	44.0	44.2	44.5	44.5	1979	76.9	75.5	75.2	76.4	77.0	77.1	78.6	77.2	78.5	78.0	77.7	76.8	75.3
1980		43.7	43.7	43.7										1980		75.2	75.0	76.4									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	155.9	149.3	150.1	152.2	154.4	157.2	159.8	156.9	158.6	158.1	158.4	157.6	158.0
1979	7.1	7.0	6.7	6.8	6.9	7.2	7.1	7.2	6.9	7.2	7.3	7.5	7.3	1979	162.6	157.9	158.4	158.8	160.8	161.5	165.5	164.6	167.0	165.3	165.0	164.0	162.5
1980		7.2	6.8	6.6										1980		161.1	162.1	163.8									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	1.8	1.4	1.1	1.8	1.9	2.7	3.2	1.6	2.4	1.9	1.9	1.0	1.1	1979	259.34	249.08	249.29	252.77	241.96	253.58	260.21	259.97	262.86	264.68	264.68	268.62	280.87
1980		1.3	.9	2.1										1980		273.16	271.99	274.03									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.4	.9	.8	1.3	1.4	2.0	2.8	1.2	1.5	1.5	1.2	.8	1.0	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
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	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
1979	1.3	1.0	.9	1.3	1.5	2.1	2.5	1.1	1.6	1.6	1.1	.8	.6	1979	6.31	6.09	6.11	6.15	6.11	6.20	6.27	6.31	6.38	6.44	6.44	6.52	6.64
1980		.7	.7	.7										1980		6.63	6.65	6.70									

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.	
SIC 264—MISC. CONVERTED PAPER PRODUCTS (Con.)														SIC 2641—PAPER COATING AND GLAZING (Con.)														
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS														
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	26.4	26.3	26.5	26.2	26.3	26.7	26.6	26.7	26.4	26.4	26.6	26.4	26.6	26.4
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	29.7	26.3	26.3	26.5	27.7	28.8	30.2	29.7	30.6	31.7	32.2	32.6	33.9	
1979	41.1	40.9	40.8	41.1	39.6	40.9	41.5	41.2	41.2	41.1	41.1	41.2	42.3	1979	36.8	34.1	34.5	33.8	34.9	35.7	37.4	37.9	39.3	38.5	38.5	38.3	38.6	
1980		41.2	40.9	40.9										1980		38.3	38.0	37.8										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	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	288.61	274.77	274.78	283.39	280.58	283.82	296.34	283.57	290.98	293.18	295.31	299.15	303.79	
1979	3.4	3.6	3.5	3.5	2.4	3.2	3.5	3.5	3.7	3.7	3.5	3.4	3.8	1979	309.23	298.16	302.84	308.52	288.91	306.75	319.16	309.06	310.64	315.08	311.18	308.72	327.36	
1980		3.4	3.1	3.1										1980		313.90	307.94	312.91										
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	3.5	3.4	2.8	3.6	3.8	4.0	4.7	3.5	3.8	4.1	3.6	2.6	2.1	1978	6.65	6.45	6.42	6.47	6.48	6.48	6.60	6.61	6.72	6.85	6.82	6.83	6.92	
1979	3.5	3.2	2.9	3.4	3.7	4.2	4.7	3.7	4.1	3.5	3.7	2.3	2.2	1979	7.06	6.87	6.93	6.98	6.83	6.94	7.03	7.04	7.06	7.21	7.22	7.23	7.34	
1980		3.8	3.0	3.2										1980		7.30	7.28	7.38										
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
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	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	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	1978	43.4	42.6	42.8	43.8	43.3	43.8	44.9	42.9	43.3	42.8	43.3	43.8	43.9	
1979	2.8	2.4	2.2	2.5	2.8	3.4	4.0	3.0	3.5	3.1	2.9	1.8	1.4	1979	43.8	43.4	43.7	44.2	42.3	44.2	45.4	43.9	44.0	43.7	43.1	42.7	44.6	
1980		2.2	2.2	2.4										1980		43.0	42.3	42.4										
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1977	.6	1.1	1.0	.6	.7	.6	.6	.5	.7	.3	.6	.5	.6	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	.6	1.0	.6	.8	.8	.4	.6	.4	.4	.3	.6	.4	.6	1978	5.5	5.4	5.3	5.4	5.4	5.2	5.6	5.0	5.5	6.1	5.8	5.7	5.3	
1979	.6	.8	.6	.8	.8	.6	.5	.6	.5	.3	.6	.3	.6	1979	4.9	5.4	5.7	5.6	3.6	4.8	5.4	5.0	5.1	4.9	4.4	4.4	5.0	
1980		1.4	.6	.7										1980		4.3	3.7	3.6										
SEPARATIONS PER 100 EMPLOYEES														SIC 2642—ENVELOPES														
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	ALL EMPLOYEES—IN THOUSANDS														
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	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	3.5	3.1	2.9	3.1	3.3	3.1	3.4	3.3	5.6	4.5	3.4	3.5	3.2	1978	24.1	24.2	24.0	24.2	24.2	24.2	24.4	24.1	24.1	23.8	24.2	24.3	24.4	
1980		3.2	2.7	3.5										1979	24.6	24.4	24.5	24.5	24.5	24.3	24.8	23.9	24.5	24.7	24.7	25.0	25.1	
QUITS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS														
1977	1.5	1.2	.9	1.4	1.4	1.4	1.4	1.6	2.4	2.3	1.6	1.3	1.0	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	1.8	1.3	1.2	1.5	1.6	1.6	1.9	1.7	3.1	2.8	1.9	1.5	1.1	1978	19.0	19.1	19.0	19.1	19.1	19.1	19.2	18.3	18.9	18.7	19.1	19.0	19.2	
1979	1.9	1.6	1.4	1.7	1.9	1.9	1.9	1.9	3.5	2.6	1.7	1.3	.9	1979	19.4	19.1	19.2	19.2	19.3	19.0	19.6	18.9	19.5	19.6	19.7	19.9	20.0	
1980		1.4	1.3	1.4										1980		19.5	19.9	20.0										
LAYOFFS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1977	.9	1.1	.7	.7	.6	.4	.3	.8	1.2	1.4	1.2	1.1	1.0	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	
1978	.7	.7	.7	.6	.4	.5	.3	.4	.9	.9	.8	.8	1.4	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	
1979	.8	.7	.8	.6	.4	.4	.5	.5	1.0	1.0	.7	1.2	1.7	1979	235.35	228.83	230.45	230.28	224.62	231.64	237.69	234.77	233.20	236.21	238.60	243.81	252.34	
1980		.9	.5	1.1										1980		245.41	243.76	243.79										
SIC 2641—PAPER COATING AND GLAZING														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	
1978	55.7	54.7	54.7	55.0	55.2	56.1	56.5	56.2	56.3	56.4	55.9	55.5	56.1	1978	5.41	5.24	5.28	5.26	5.31	5.31	5.31	5.45	5.44	5.50	5.54	5.61	5.64	
1979	57.9	55.8	56.1	56.1	57.0	57.5	58.9	58.8	59.7	58.9	58.8	58.8	58.4	1979	5.84	5.65	5.69	5.70	5.73	5.82	5.84	5.84	5.83	5.92	5.95	6.02	6.11	
1980		58.5	58.0	57.8										1980		6.12	6.14	6.11										

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.
SIC 2642—ENVELOPES (Con.)														SIC 265—PAPERBOARD CONTAINERS AND BOXES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—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	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	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	50.9	49.8	49.7	49.8	50.6	50.8	51.4	49.6	50.8	51.3	52.2	52.5	52.3
1979	40.3	40.5	40.5	40.4	39.2	39.8	40.7	40.2	40.0	39.9	40.1	40.5	41.3	1979	51.4	51.2	50.9	51.1	51.4	51.2	52.3	50.9	51.1	51.5	52.0	51.7	51.3
1980		40.1	39.7	39.9										1980		50.9	50.6	50.4									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	164.9	161.3	161.2	161.6	162.9	163.9	167.8	163.6	166.0	166.2	168.0	168.3	168.5
1979	2.9	3.2	2.9	3.1	2.1	2.7	2.8	2.7	3.1	3.2	3.1	3.0	3.2	1979	166.1	166.4	165.5	165.2	165.4	165.1	167.9	165.3	165.5	166.5	167.5	166.8	166.5
1980		3.4	2.9	2.8										1980		164.8	164.0	163.2									
SIC 2643—BAGS, EXCEPT TEXTILE BAGS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	49.1	48.4	48.6	49.0	49.2	48.8	48.8	48.2	49.1	49.1	49.5	49.9	50.3	1978	247.97	230.16	230.61	241.11	241.81	243.34	250.06	248.95	251.93	257.05	255.25	259.86	263.84
1979	50.6	50.3	50.1	50.2	50.3	50.3	50.7	50.4	50.9	50.5	50.6	51.2	51.7	1979	263.72	253.17	249.49	255.44	243.49	256.66	264.38	261.76	268.09	274.72	271.23	276.78	284.99
1980		51.2	51.0	50.9										1980		278.39	276.71	277.12									
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	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
1978	38.7	38.5	38.5	38.9	38.9	38.7	38.6	38.0	38.6	38.6	38.5	38.8	39.2	1978	5.89	5.60	5.68	5.70	5.73	5.78	5.87	5.97	5.97	6.02	6.02	6.10	6.15
1979	39.5	39.3	39.1	39.1	39.2	39.2	39.7	39.3	39.5	39.4	39.5	40.2	40.6	1979	6.37	6.13	6.13	6.17	6.18	6.26	6.34	6.40	6.46	6.51	6.52	6.59	6.69
1980		40.0	39.8	39.9										1980		6.66	6.70	6.71									
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	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
1978	230.18	219.50	216.94	226.87	220.05	223.04	231.30	232.82	236.44	240.09	235.87	239.13	242.68	1978	42.1	41.1	40.6	42.3	42.2	42.1	42.6	41.7	42.2	42.7	42.4	42.6	42.9
1979	246.97	238.46	236.16	238.14	227.92	240.85	244.73	249.60	250.88	251.74	254.20	260.20	269.41	1979	41.4	41.3	40.7	41.4	39.4	41.0	41.7	40.9	41.5	42.2	41.6	42.0	42.6
1980		262.50	257.86	257.18										1980		41.8	41.3	41.3									
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	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
1978	5.56	5.38	5.41	5.48	5.42	5.44	5.56	5.61	5.67	5.73	5.67	5.68	5.71	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
1979	5.98	5.76	5.76	5.78	5.77	5.86	5.94	6.00	6.06	6.14	6.14	6.21	6.28	1979	3.6	3.6	3.2	3.6	2.5	3.2	3.7	3.5	4.0	4.3	4.0	3.9	3.9
1980		6.28	6.32	6.35										1980		2.2	2.0	2.2									
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	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
1978	41.4	40.8	40.1	41.4	40.6	41.0	41.6	41.5	41.7	41.9	41.6	42.1	42.5	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
1979	41.3	41.4	41.0	41.2	39.5	41.1	41.2	41.6	41.4	41.0	41.4	41.9	42.9	1979	3.4	3.4	2.6	3.2	3.5	4.6	4.2	3.6	4.0	3.7	3.7	2.7	1.8
1980		41.8	40.8	40.5										1980		3.3	2.5	2.8									
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	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
1978	3.7	3.7	3.5	3.8	3.3	3.3	3.6	3.6	3.8	4.2	3.8	4.1	4.1	1978	2.9	2.1	2.0	2.3	2.6	3.8	3.4	2.9	4.0	3.4	3.4	2.2	1.6
1979	3.4	3.6	3.5	3.5	2.4	3.1	3.3	3.6	3.5	3.7	3.5	3.6	3.9	1979	2.6	2.3	1.7	2.2	2.6	3.5	3.3	2.7	3.3	3.2	2.9	1.9	1.2
1980		3.3	3.1	2.8										1980		2.0	1.6	1.7									
SIC 265—PAPERBOARD CONTAINERS AND BOXES														ACCESSIONS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														NEW HIRES PER 100 EMPLOYEES													
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	1977	.8	1.2	1.2	1.2	1.0	.7	.6	.7	.9	.4	.5	.5	.4
1978	213.5	209.8	209.1	209.9	211.1	212.2	216.5	212.3	214.7	215.3	216.7	217.0	217.3	1978	.6	1.1	.7	.8	.9	.8	.6	.5	.6	.4	.3	.4	.4
1979	214.9	215.2	214.2	213.9	214.2	214.0	217.1	213.5	214.3	215.3	216.3	215.6	215.2	1979	.7	.8	.7	.9	.8	.9	.6	.6	.5	.4	.7	.6	.5
1980		214.0	212.9	211.8										1980		1.2	.8	.9									

See footnotes at end of tables.

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SIC 265—PAPERBOARD CONTAINERS AND BOXES (Con.)														SIC 2651—FOLDING PAPERBOARD BOXES (Con.)													
SEPARATIONS PER 100 EMPLOYEES														ACCESSIONS 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	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
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	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
1979	3.8	3.5	3.3	3.7	3.8	3.6	3.7	3.6	5.3	4.0	3.9	3.4	3.2	1979	3.3	3.3	2.3	3.0	3.1	4.5	4.2	3.8	3.5	3.5	3.4	2.9	1.9
1980		3.5	3.4	3.2										1980		3.4	2.6	3.3									
QUITS PER 100 EMPLOYEES														NEW HIRES 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	.9	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
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	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
1979	1.7	1.5	1.2	1.7	1.8	1.9	1.9	1.7	3.2	2.2	1.6	1.3	.9	1979	2.5	2.6	1.7	2.0	2.5	3.2	2.9	3.2	3.0	3.1	2.7	1.9	1.2
1980		1.2	1.1	1.3										1980		2.1	1.5	1.8									
LAYOFFS PER 100 EMPLOYEES														RECALLS 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	.8	1.5	1.3	1.0	.9	.8	.7	.9	.6	.4	.5	.6	.7
1978	.8	1.5	1.0	.8	.6	.8	.5	1.1	.6	.5	.6	.7	1.2	1978	.6	.8	.9	.8	.9	.9	.6	.7	.6	.2	.3	.4	.5
1979	1.1	1.2	1.2	1.2	1.0	.7	.9	.8	1.1	.7	1.3	1.3	1.6	1979	.7	.6	.5	.9	.5	1.2	1.2	.5	.4	.4	.6	1.0	.6
1980		1.4	1.5	1.1										1980		1.2	1.0	1.3									
SIC 2651—FOLDING PAPERBOARD BOXES														SEPARATIONS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS																											
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	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	45.3	44.6	44.3	44.7	44.9	44.8	45.8	45.1	45.8	46.0	46.2	45.9	46.0	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	45.2	45.6	45.0	45.1	45.1	44.8	45.3	45.0	45.1	45.4	45.7	45.1	45.2	1979	3.4	3.3	3.1	2.8	3.3	3.6	3.3	2.7	4.8	3.4	3.9	3.0	3.4
1980		44.6	44.9	44.7										1980		3.8	3.3	3.3									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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	36.0	35.1	35.1	35.3	35.6	35.5	36.4	35.6	36.4	36.6	37.0	36.8	36.9	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	36.0	36.3	35.9	35.9	36.0	35.7	36.2	35.8	35.9	36.2	36.3	35.8	36.0	1979	1.6	1.4	1.2	1.5	1.6	1.7	1.6	1.5	2.9	1.9	1.4	1.1	.9
1980		35.4	35.6	35.4										1980		1.1	.9	1.1									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1.2	1.6	1.6	.9	.7	.9	1.1	.9	1.1	1.1	1.6	1.1	1.8
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	.8	1.9	1.0	1.0	.6	.8	.4	.7	.5	.4	.6	.8	1.1
1979	268.27	258.54	253.78	253.37	244.22	260.53	268.92	267.08	272.24	279.18	278.88	281.82	302.03	1979	1.0	1.1	1.2	.5	1.0	1.0	.9	.4	1.1	.6	1.7	1.1	1.7
1980		284.76	280.13	279.75										1980		1.9	1.5	1.5									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 2653—CORRUGATED AND SOLID FIBER BOXES													
														ALL EMPLOYEES—IN THOUSANDS													
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	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	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	107.6	104.6	104.6	105.2	106.0	106.5	108.9	107.8	108.5	108.8	109.7	110.1	110.4
1979	6.48	6.26	6.22	6.21	6.23	6.37	6.48	6.53	6.56	6.60	6.64	6.71	6.88	1979	110.5	110.2	109.8	109.9	109.6	109.9	111.2	110.3	110.6	110.9	111.1	111.1	110.8
1980		6.78	6.75	6.79										1980		110.6	109.3	109.3									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	79.7	77.2	77.1	77.6	78.5	78.9	81.0	79.8	80.4	80.5	81.6	81.9	82.2
1979	41.4	41.3	40.8	40.8	39.2	40.9	41.5	40.9	41.5	42.3	42.0	42.0	43.9	1979	82.0	82.0	81.5	81.5	81.2	81.3	82.4	81.9	82.1	82.3	82.6	82.5	82.1
1980		42.0	41.5	41.2										1980		81.8	80.7	80.8									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	261.14	243.53	243.19	252.52	252.45	256.03	261.01	259.58	267.27	272.36	272.59	274.77	277.35
1979	3.4	3.5	2.9	3.1	1.9	2.9	3.4	3.4	3.8	4.0	3.8	3.6	4.1	1979	278.14	267.30	263.86	273.23	257.26	269.86	278.81	275.37	283.82	293.18	286.44	290.86	294.41
1980		3.4	3.2	3.3										1980		292.72	293.86	290.79									

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.
SIC 2653—CORRUGATED AND SOLID FIBER BOXES (Con.)														SIC 2654—SANITARY FOOD CONTAINERS													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	6.13	5.84	5.86	5.90	5.94	6.01	6.07	6.21	6.23	6.29	6.31	6.39	6.45	1978	27.8	28.2	27.9	28.0	28.1	28.0	28.4	27.6	27.6	27.2	27.3	27.6	27.2
1979	6.67	6.41	6.42	6.49	6.48	6.55	6.67	6.70	6.79	6.85	6.82	6.86	6.96	1979	26.8	26.9	26.8	26.9	27.0	27.2	27.4	26.8	26.7	26.3	26.5	26.5	26.6
1980		6.92	6.98	6.94										1980		26.9	27.0	26.9									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	23.0	23.4	23.3	23.2	23.3	23.1	23.5	22.9	23.0	22.5	22.7	22.9	22.5
1979	41.7	41.7	41.1	42.1	39.7	41.2	41.8	41.1	41.8	42.8	42.0	42.4	42.3	1979	22.3	22.3	22.3	22.5	22.4	22.6	22.8	22.5	22.0	21.8	22.1	22.0	22.1
1980		42.3	42.1	41.9										1980		22.1	22.3	22.3									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	4.6	4.2	4.3	4.4	4.2	4.3	4.7	4.4	4.9	5.4	5.2	4.8	4.7	1978	226.74	214.40	213.73	224.05	226.56	227.27	232.81	227.42	229.91	232.13	226.55	234.17	237.42
1979	4.1	4.0	3.6	4.2	2.9	3.6	4.2	4.1	4.5	5.1	4.6	4.3	4.0	1979	245.92	231.58	226.80	235.25	221.36	237.63	248.94	247.28	253.80	257.79	257.30	260.63	276.89
1980		1.2	1.1	1.4										1980		256.85	256.31	260.07									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	5.49	5.32	5.33	5.36	5.42	5.45	5.53	5.52	5.54	5.54	5.58	5.67	5.68
1979	3.0	2.8	1.9	2.7	3.0	4.3	4.1	3.1	3.8	3.1	3.1	2.1	1.6	1979	5.94	5.69	5.67	5.71	5.72	5.81	5.83	5.93	6.00	6.08	6.20	6.25	6.38
1980		2.6	2.0	2.0										1980		6.28	6.36	6.39									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1979	2.4	2.2	1.5	2.0	2.4	3.6	3.4	2.4	3.3	2.9	2.6	1.7	1.2	1979	41.4	40.7	40.0	41.2	38.7	40.9	42.7	41.7	42.3	42.4	41.5	41.7	43.4
1980		1.7	1.5	1.4										1980		40.9	40.3	40.7									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	.5	.5	.6	.9	.9	.6	.4	.5	.4	.4	.2	.2	.2	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
1978	.3	.8	.3	.4	.3	.5	.4	.2	.3	.2	.2	.2	.2	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
1979	.4	.3	.3	.6	.5	.5	.5	.5	.2	.1	.3	.2	.3	1979	3.2	3.2	2.8	3.2	2.3	3.1	3.3	3.3	3.5	3.7	3.4	3.1	3.6
1980		.7	.3	.5										1980		2.8	2.9	2.9									
SEPARATIONS PER 100 EMPLOYEES														SIC 27—PRINTING AND PUBLISHING													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	3.3	2.9	3.2	2.9	3.2	3.5	3.4	3.4	4.8	3.8	3.3	2.7	2.5	1978	1,192.0	1,166.5	1,171.2	1,178.5	1,182.8	1,188.9	1,197.6	1,194.8	1,197.9	1,190.4	1,199.1	1,212.3	1,223.5
1980		2.7	2.8	2.7										1979	1,239.5	1,217.8	1,222.2	1,225.7	1,227.3	1,231.6	1,240.2	1,242.3	1,242.5	1,243.0	1,251.4	1,262.0	1,268.5
QUITS PER 100 EMPLOYEES														WOMEN EMPLOYEES—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	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	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	453.1	436.9	440.0	446.5	448.7	451.3	453.4	452.7	455.9	454.7	461.0	465.4	470.1
1979	1.7	1.4	1.1	1.6	1.8	1.9	1.9	1.7	3.2	2.1	1.6	1.2	.9	1979	481.3	468.6	470.3	472.1	474.2	474.4	478.5	480.9	483.2	486.2	491.1	496.0	499.5
1980		1.1	1.1	1.3										1980		498.1	500.2	502.4									
LAYOFFS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS													
1977	.7	1.4	1.0	.7	.6	.5	.5	.8	.4	.8	.5	.7	.8	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	.4	.5	.6	.3	.3	.5	.3	.8	.3	.2	.3	.6	.5	1978	671.9	658.4	662.1	667.6	671.2	673.2	673.9	670.9	673.1	665.4	673.0	681.9	691.5
1979	.7	.7	1.1	.6	.5	.6	.7	.5	.5	.5	.7	.8	1.0	1979	701.2	685.6	690.3	694.1	695.6	698.3	698.8	700.1	701.5	704.1	709.0	716.2	720.2
1980		.8	1.1	.7										1980		715.3	717.8	717.5									

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.	
SIC 27—PRINTING AND PUBLISHING (Con.)														SIC 27—PRINTING AND PUBLISHING (Con.)														
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES														
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	1977	0.7	1.0	0.7	0.7	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	1.0
1978	244.78	233.68	235.32	242.18	240.00	238.45	242.25	244.13	246.94	252.22	250.61	254.89	257.76	1978	.6	.8	.7	.5	.5	.6	.6	.5	.5	.5	.6	.5	.5	.8
1979	260.63	250.43	252.52	256.74	248.77	256.25	258.43	259.56	264.54	268.33	266.25	270.23	274.70	1979	.6	.8	.5	.5	.6	.6	.5	.6	.6	.5	.5	.5	.5	.7
1980		269.33	269.73	273.05										1980		.8	.6	.6										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 271—NEWSPAPERS														
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	ALL EMPLOYEES—IN THOUSANDS														
1978	6.51	6.35	6.36	6.39	6.40	6.41	6.46	6.51	6.55	6.62	6.63	6.69	6.73	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	
1979	6.95	6.75	6.77	6.81	6.76	6.87	6.91	6.94	6.98	7.08	7.10	7.13	7.21	1978	408.1	402.3	403.3	404.0	404.5	406.1	411.8	411.8	412.7	401.9	406.4	415.2	417.5	
1980		7.24	7.29	7.34										1979	423.0	415.3	417.6	418.4	418.2	419.6	424.5	424.9	424.0	424.3	426.9	430.9	431.8	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS														
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	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	
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	1978	141.9	136.9	137.6	138.8	139.1	140.5	142.8	143.3	144.2	141.3	144.4	146.3	147.1	
1979	37.5	37.1	37.3	37.7	36.8	37.3	37.4	37.4	37.9	37.9	37.5	37.9	38.1	1979	152.3	146.9	147.9	148.4	148.0	148.6	151.4	153.1	153.8	154.5	156.7	158.4	159.9	
1980		37.2	37.0	37.2										1980		160.0	160.5	160.9										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS														
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	1977	168.0	167.0	167.3	165.8	166.7	168.1	168.4	168.4	168.4	169.4	168.5	169.1	169.3	
1978	3.0	2.6	2.8	3.1	2.9	2.7	2.8	2.9	3.2	3.5	3.3	3.3	3.3	1978	165.3	167.0	166.7	166.3	166.1	166.4	167.5	166.6	166.5	166.5	160.1	166.3	167.0	
1979	2.8	2.7	2.8	3.1	2.3	2.6	2.6	2.6	3.0	3.2	3.0	3.0	3.1	1979	168.7	165.0	166.0	166.5	166.6	168.7	169.2	168.7	168.9	169.1	170.0	172.4	172.7	
1980		2.6	2.5	2.7										1980		171.2	170.8	169.6										
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	
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	1978	237.01	227.80	233.22	232.56	234.95	234.94	238.37	237.66	233.88	237.00	235.30	249.21	247.78	
1979	3.6	3.6	3.1	3.3	3.3	3.8	4.3	3.5	4.0	4.1	3.8	3.1	2.7	1979	251.12	239.23	244.90	243.85	245.86	254.16	253.53	251.03	252.62	253.31	255.00	261.50	260.60	
1980		3.4	3.1	3.1										1980		249.42	253.84	251.42										
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	
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	1978	6.93	6.80	6.90	6.84	6.89	6.91	6.97	6.99	6.94	6.83	6.86	7.10	7.12	
1979	3.0	2.9	2.5	2.7	2.8	3.3	3.7	2.9	3.4	3.7	3.4	2.6	2.1	1979	7.30	7.12	7.14	7.13	7.21	7.41	7.37	7.34	7.28	7.30	7.37	7.45	7.51	
1980		2.8	2.5	2.7										1980		7.49	7.60	7.55										
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	.5	.6	.5	.6	.4	.5	.5	.4	.5	.4	.4	.5	.5	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	
1978	.4	.5	.5	.5	.4	.4	.5	.4	.4	.4	.3	.5	.4	1978	34.2	33.5	33.8	34.0	34.1	34.0	34.2	34.0	33.7	34.7	34.3	35.1	34.8	
1979	.4	.5	.4	.5	.4	.4	.5	.4	.4	.4	.4	.4	.4	1979	34.4	33.6	34.3	34.2	34.1	34.3	34.4	34.2	34.7	34.7	34.6	35.1	34.7	
1980		.5	.4	.4										1980		33.3	33.4	33.3										
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	
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	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	
1979	3.4	3.5	2.7	3.1	3.3	3.3	3.4	3.3	4.9	3.9	3.4	3.0	2.8	1979	2.1	1.7	1.9	2.0	1.8	2.1	2.0	1.8	2.0	2.2	2.3	2.6	2.3	
1980		3.3	3.0	3.1										1980		1.5	1.8	1.7										
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	
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	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	
1979	2.2	1.9	1.7	2.0	2.0	2.1	2.3	2.1	3.5	2.8	2.3	1.9	1.6	1979	3.7	3.6	3.1	3.2	3.2	4.2	4.6	3.6	3.9	4.5	4.1	3.4	2.9	
1980		1.9	1.8	1.8										1980		3.3	3.2	3.1										

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.
SIC 271—NEWSPAPERS (Con.)														SIC 272—PERIODICALS (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	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	3.4	3.2	2.9	2.9	3.0	3.8	4.2	3.3	3.6	4.2	3.8	3.2	2.7	1979	6.38	6.12	6.11	6.17	6.19	6.22	6.27	6.48	6.43	6.58	6.57	6.68	6.76
1980		3.0	2.8	2.9										1980		6.70	6.87	6.91									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.1	.1	.1	.1	.1	.2	.2	.1	.1	.2	.1	.2	.2	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	.2	.3	.2	.1	.2	.2	.2	.1	.1	.2	.1	.2	.1	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	.1	.2	.1	.1	.1	.2	.2	.1	.1	.2	.1	.1	.1	1979	37.5	38.5	38.1	38.2	37.3	36.8	36.9	37.3	37.4	37.6	36.9	37.9	36.6
1980		.1	.2	.1										1980		34.9	35.2	35.4									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	2.5	2.9	2.9	3.4	3.4	3.1	4.2	4.4	3.2	3.0	2.7	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	3.5	3.6	2.5	3.4	3.3	3.3	3.6	3.3	4.8	4.4	3.5	3.0	2.9	1979	2.2	3.1	2.8	2.6	2.0	1.8	1.5	1.6	2.1	2.4	2.1	2.1	2.5
1980		3.3	2.9	3.1										1980		1.7	2.1	2.0									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	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
1979	2.8	2.6	2.0	2.6	2.5	2.6	2.9	2.7	3.9	3.7	2.9	2.4	2.3	1979	2.9	2.9	2.0	2.6	2.5	2.3	4.1	2.4	3.4	3.8	4.1	2.9	2.1
1980		2.4	2.3	2.4										1980		2.7	2.3	2.4									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.2	.3	.2	.5	.2	.1	.1	.2	.2	.2	.2	.2	.2	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
1978	.2	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.1	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
1979	.1	.2	.1	.2	.2	.1	.2	.1	.2	.2	.1	.1	.1	1979	2.7	2.7	1.8	2.5	2.3	2.0	3.8	2.3	3.3	3.6	3.9	2.7	1.9
1980		.2	.1	.1										1980		2.4	2.2	2.2									
SIC 272—PERIODICALS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	78.9	78.3	78.0	77.9	77.7	77.5	78.4	78.9	79.5	79.4	80.2	80.5	80.3	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
1979	80.5	80.9	79.7	79.6	78.8	79.1	80.1	80.5	81.0	80.4	81.1	81.9	82.4	1979	2.6	2.0	2.8	2.0	2.4	2.5	2.3	2.6	3.8	3.1	2.9	2.3	2.1
1980		83.6	82.7	82.2										1980		2.6	2.5	2.6									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	47.2	45.5	45.0	46.6	46.5	46.2	46.9	47.5	47.9	47.9	48.5	48.8	48.9	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
1979	49.3	49.7	48.9	48.7	48.3	48.3	48.8	48.9	50.0	49.4	49.8	50.6	50.6	1979	1.9	1.4	1.7	1.5	1.6	1.6	1.6	1.9	3.0	2.5	2.2	1.7	1.5
1980		51.5	50.8	50.2										1980		1.8	1.7	1.6									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.3	.2	.8	.5	.3	.2	.2	.4	.2	.4	.1	.2	.2
1978	14.8	15.5	15.4	16.3	15.8	15.3	15.3	14.7	14.3	13.9	13.8	13.9	13.9	1978	.3	.2	.6	.1	.4	.4	.2	.2	.3	.3	.2	.1	.2
1979	13.6	13.9	13.9	13.7	13.5	13.5	13.5	13.6	13.8	13.4	13.4	13.6	13.6	1979	.2	.1	.7	(¹)	.2	.2	.2	.3	.2	.2	.1	.1	.1
1980		13.5	14.0	14.5										1980		.1	.2	.4									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																											
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	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	239.25	235.62	232.79	235.69	230.89	228.90	231.36	241.70	240.48	247.41	242.43	253.17	247.42														
1980		233.83	241.82	244.61																							

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.
SIC 273—BOOKS														SIC 273—BOOKS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														RECALLS PER 100 EMPLOYEES													
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	1977	0.8	1.1	0.8	0.9	0.5	0.5	0.6	0.6	0.6	0.4	0.8	1.3	1.0
1978	100.6	99.3	100.3	101.9	102.6	101.8	101.0	100.8	100.0	98.2	98.6	100.1	102.1	1978	.6	.7	.3	.4	.3	.3	.3	.4	.5	.4	.7	1.3	1.0
1979	103.4	102.3	103.2	104.0	104.7	104.4	103.6	103.2	102.5	101.2	101.3	103.6	106.5	1979	.9	1.1	.7	.8	.8	.6	.9	.8	.5	.5	1.0	1.5	1.7
1980		106.8	107.2	107.8										1980		.9	.5	.5									
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	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	53.6	53.3	54.3	55.3	55.6	54.8	53.7	53.2	52.3	51.0	52.0	53.0	54.1	1978	3.3	2.8	2.2	3.1	3.8	3.6	3.6	2.9	4.9	4.8	2.7	2.3	2.4
1979	54.7	54.2	54.6	55.2	55.9	55.2	54.5	54.6	53.6	53.4	53.7	55.1	56.7	1979	3.6	3.4	2.6	3.3	3.1	4.1	3.9	3.7	6.5	4.4	2.8	2.5	2.5
1980		56.9	57.2	57.5										1980		3.3	2.8	3.0									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	50.9	50.0	50.7	52.3	53.5	53.0	50.9	50.4	49.9	48.6	48.7	50.3	52.4	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
1979	54.6	53.3	54.8	56.3	57.2	56.6	54.8	54.4	53.0	52.7	51.9	54.1	56.6	1979	1.9	1.7	1.4	1.8	1.9	2.1	2.0	1.7	3.8	2.1	1.6	1.3	1.1
1980		57.1	57.5	57.6										1980		1.8	1.6	1.4									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1.0	1.1	.8	.8	.8	.7	1.3	1.3	1.7	1.2	1.0	.8	.6
1978	225.72	215.90	215.51	220.04	218.95	219.94	217.67	226.12	237.86	236.41	232.85	231.27	236.19	1978	.8	.7	.3	.6	.9	.8	1.0	.8	1.1	1.4	.7	.4	.4
1979	239.01	228.27	228.31	233.04	228.72	234.99	235.39	241.80	247.04	247.29	245.50	245.85	251.41	1979	1.1	1.1	.6	.6	.6	1.4	1.3	1.4	2.0	1.7	.7	.7	.9
1980		249.87	247.30	249.06										1980		.9	.8	1.0									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 2731—BOOK PUBLISHING													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	5.70	5.55	5.54	5.46	5.46	5.54	5.61	5.71	5.83	5.97	5.91	5.93	5.89	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
1979	6.16	5.96	5.93	5.96	5.91	6.01	6.13	6.20	6.27	6.39	6.41	6.32	6.43	1978	70.5	70.4	71.2	72.3	72.5	71.6	71.1	71.4	70.1	68.4	68.2	68.9	69.8
1980		6.44	6.44	6.52										1979	70.7	70.3	70.8	71.0	71.3	71.4	71.1	70.9	70.5	69.2	69.2	70.6	72.1
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	39.6	38.9	38.9	40.3	40.1	39.7	38.8	39.6	40.8	39.6	39.4	39.0	40.1	1978	25.5	25.5	26.0	27.1	27.8	27.3	25.7	25.7	24.7	23.6	23.2	24.0	25.0
1979	38.8	38.3	38.5	39.1	38.7	39.1	38.4	39.0	39.4	38.7	38.3	38.9	39.1	1979	27.0	26.2	27.2	28.2	28.7	28.7	27.4	27.1	26.0	25.8	25.1	26.4	27.6
1980		38.8	38.4	38.2										1980		28.3	29.0	29.0									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	3.9	3.6	4.0	4.1	4.0	3.6	3.1	3.7	4.6	4.3	3.9	3.7	3.9	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	3.4	3.3	3.5	4.0	3.2	3.7	3.1	3.3	3.8	3.4	2.9	3.1	3.5	1979	227.37	218.83	215.67	221.13	221.13	223.74	223.49	232.25	237.20	235.01	233.75	236.90	234.93
1980		3.1	2.9	2.9										1980		233.78	237.16	236.63									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	3.6	3.4	2.9	4.0	4.1	3.5	4.0	3.6	3.1	3.9	3.3	3.8	3.3	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
1979	3.7	4.1	3.2	3.6	3.9	3.5	4.0	3.5	3.3	3.3	3.3	3.8	3.6	1979	5.83	5.64	5.53	5.57	5.57	5.65	5.76	5.85	5.93	6.12	6.25	6.09	6.15
1980		4.0	2.9	2.9										1980		6.12	6.16	6.26									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1979	2.6	2.9	2.5	2.7	3.0	2.8	3.0	2.6	2.6	2.9	2.7	2.1	2.0	1979	39.0	38.8	39.0	39.7	39.7	39.6	38.8	39.7	40.0	38.4	37.4	38.9	38.2
1980		3.0	2.4	2.4										1980		38.2	38.5	37.8									

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.
SIC 2731—BOOK PUBLISHING (Con.)														SIC 274—MISCELLANEOUS PUBLISHING (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	27.1	25.9	26.8	27.4	27.6	27.1	26.9	26.1	26.7	27.3	27.2	27.6	29.1
1979	2.3	2.2	2.2	3.0	2.7	2.7	1.8	2.3	2.7	1.9	1.7	2.1	2.3	1979	27.8	28.4	28.8	28.2	28.4	27.0	26.2	27.4	27.6	26.8	27.4	28.5	28.7
1980		1.9	2.0	1.8										1980		27.9	27.7	26.6									
SIC 2732—BOOK PRINTING														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	30.1	28.9	29.1	29.6	30.1	30.2	29.9	29.4	29.9	29.8	30.4	31.2	32.3	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	32.7	32.0	32.4	33.0	33.4	33.0	32.5	32.3	32.0	32.0	32.1	33.0	34.4	1979	215.52	208.86	205.42	207.20	207.35	212.42	221.29	212.40	225.22	223.13	219.35	222.88	223.01
1980		34.1	33.8	33.9										1980		220.53	217.52	222.99									
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY 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	5.45	5.25	5.34	5.29	5.40	5.45	5.49	5.57	5.57	5.52	5.58	5.49	5.42
1978	25.4	24.5	24.7	25.2	25.7	25.7	25.2	24.7	25.2	25.0	25.5	26.3	27.4	1978	5.75	5.55	5.62	5.64	5.68	5.75	5.65	5.69	5.76	5.84	5.86	5.89	6.01
1979	27.6	27.1	27.6	28.1	28.5	27.9	27.4	27.3	27.0	26.9	26.8	27.7	29.0	1979	6.02	5.90	5.92	5.92	6.01	5.95	6.13	6.00	5.99	6.13	6.11	6.14	6.06
1980		28.8	28.5	28.6										1980		6.16	6.11	6.16									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	2.4	2.2	1.8	1.7	1.9	2.2	2.2	3.1	2.8	2.9	2.8	2.9	2.1
1978	233.64	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	2.2	1.9	2.4	2.5	2.1	2.0	2.0	1.9	2.1	2.1	2.5	2.4	2.4
1979	250.13	237.38	240.92	245.25	235.75	246.40	248.03	250.97	256.74	259.35	256.11	255.06	267.60	1979	2.1	2.1	2.2	2.1	2.0	2.0	2.0	1.6	2.2	2.1	1.8	2.4	2.2
1980		264.88	257.38	261.71										1980		2.1	1.6	1.7									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ACCESSIONS 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	2.9	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	5.93	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	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	6.48	6.28	6.34	6.37	6.27	6.40	6.51	6.57	6.60	6.65	6.55	6.54	6.69	1979	3.6	3.5	2.9	2.4	3.2	3.8	5.1	3.9	4.1	4.3	3.9	3.2	2.8
1980		6.74	6.72	6.78										1980		4.6	3.0	2.6									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														NEW HIRES 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	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	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	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	38.6	37.8	38.0	38.5	37.6	38.5	38.1	38.2	38.9	39.0	39.1	39.0	40.0	1979	2.9	2.9	2.3	1.8	2.7	3.2	3.2	3.2	3.3	3.4	3.3	2.9	2.2
1980		39.3	38.3	38.6										1980		4.1	2.6	2.3									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														RECALLS 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	.6	.4	.5	.5	.5	.6	.7	.8	.8	.8	.7	.1	.6
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	.6	.3	.6	.7	.7	.8	.5	.3	.4	.9	.4	.5	.8
1979	4.5	4.4	4.8	5.0	3.7	4.8	4.4	4.4	4.8	4.8	4.0	4.1	4.7	1979	.5	.5	.4	.5	.4	.5	.8	.6	.7	.9	.5	.2	.4
1980		4.2	3.8	4.1										1980		.5	.4	.3									
SIC 274—MISCELLANEOUS PUBLISHING														SEPARATIONS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	44.9	44.4	44.4	45.0	45.4	45.2	45.1	44.1	44.5	45.0	44.5	44.8	46.1	1978	24.8	24.8	25.0	25.2	25.5	25.1	24.7	23.7	24.2	24.7	24.4	24.4	25.4
1979	45.7	45.6	45.6	45.3	46.2	45.1	45.0	45.9	46.1	44.9	45.1	46.1	47.0	1979	24.6	24.9	24.8	24.5	25.1	24.0	24.3	24.5	24.8	24.2	24.3	24.7	25.4
1980		46.8	46.8	46.0										1980		25.1	25.1	25.2									

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.
SIC 274—MISCELLANEOUS PUBLISHING (Con.)														SIC 275—COMMERCIAL PRINTING (Con.)													
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	1978	3.4	3.1	3.0	3.8	3.1	3.2	3.7	3.4	4.2	3.9	3.7	3.0	2.2
1979	2.1	1.7	1.5	1.7	2.0	1.8	2.4	2.4	3.4	2.3	2.2	2.0	1.7	1979	3.3	3.5	3.1	3.4	3.3	3.3	3.9	3.3	4.0	3.7	3.5	2.6	2.4
1980		1.8	1.5	1.6										1980		3.2	3.2	3.3									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.7	.6	.6	.6	.9	.5	.8	.9	.9	.5	.6	.3	1.1	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
1978	.8	.9	.9	1.1	1.0	.8	1.0	.5	.4	.5	.7	.7	.8	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
1979	.7	.9	.4	.9	.8	.8	.8	.6	.9	.9	.9	.2	.4	1979	2.6	2.6	2.2	2.4	2.6	2.7	3.2	2.5	3.1	3.1	2.9	2.1	1.7
1980		.3	.5	.2										1980		2.4	2.4	2.6									
SIC 275—COMMERCIAL PRINTING														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	1977	.7	1.0	.9	1.0	.7	.7	.7	.7	.7	.5	.5	.6	.8
1978	390.5	378.1	380.6	383.5	385.7	391.4	392.2	388.7	389.9	394.4	397.4	399.3	404.6	1978	.6	.7	.7	.9	.5	.4	.6	.6	.6	.4	.3	.5	.6
1979	409.2	400.9	402.9	404.3	405.3	407.5	407.6	407.5	408.4	412.1	416.0	418.2	419.8	1979	.6	.7	.8	.9	.5	.5	.6	.7	.8	.4	.5	.4	.5
1980		417.4	421.6	423.9										1980		.7	.7	.7									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	118.6	112.8	114.1	115.4	116.4	118.6	118.0	116.5	118.3	121.1	122.7	123.6	125.3	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
1979	127.7	123.3	124.4	125.4	126.9	127.1	125.9	125.7	126.3	130.5	131.6	132.4	132.5	1979	1.7	1.4	1.4	1.6	1.6	1.6	1.9	1.7	2.7	2.0	1.7	1.3	1.1
1980		130.5	132.1	133.1										1980		1.4	1.4	1.5									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1.0	1.7	1.0	.9	1.0	1.1	.9	.8	.7	.8	1.0	.8	1.5
1978	288.7	279.6	281.5	282.8	285.2	288.7	288.6	286.8	288.0	292.1	294.8	295.8	300.5	1978	.9	1.4	1.2	.8	.7	.9	.8	.6	.5	.6	.8	.9	1.7
1979	304.1	296.9	298.2	300.0	300.7	302.0	301.4	301.6	303.5	307.9	311.3	312.5	313.7	1979	.8	1.3	.7	.7	.9	.9	.8	.8	.7	.6	.8	.8	1.1
1980		310.9	314.2	314.7										1980		1.2	1.2	1.0									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 2751—COMMERCIAL PRINTING, LETTERPRESS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	260.06	246.46	245.97	258.45	254.10	250.80	255.64	258.05	264.13	270.78	269.10	270.48	272.44	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
1979	277.92	267.33	268.42	275.34	261.32	269.31	273.79	276.05	283.53	288.56	285.64	285.67	293.28	1978	165.9	162.7	163.2	164.2	164.5	165.5	167.0	164.4	165.3	167.7	167.7	168.1	170.1
1980		288.78	288.42	294.90										1979	167.4	167.3	166.8	166.3	166.1	166.7	167.3	166.6	165.8	167.8	169.1	169.4	169.1
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—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	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	6.72	6.52	6.49	6.61	6.60	6.60	6.64	6.72	6.79	6.89	6.90	6.90	6.95	1978	53.5	51.7	52.0	52.3	52.9	53.2	53.3	52.3	53.1	54.6	54.7	55.4	56.1
1979	7.20	6.98	6.99	7.06	6.95	7.05	7.13	7.17	7.27	7.38	7.40	7.42	7.52	1979	55.4	54.4	54.2	54.3	54.8	55.1	55.0	54.7	54.4	56.8	57.1	57.2	56.9
1980		7.54	7.57	7.64										1980		54.9	56.1	56.0									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	38.7	37.8	37.9	39.1	38.5	38.0	38.5	38.4	38.9	39.3	39.0	39.2	39.2	1978	123.2	121.2	121.6	121.5	122.3	122.4	123.0	121.4	122.4	125.1	125.2	125.0	126.8
1979	38.6	38.3	38.4	39.0	37.6	38.2	38.4	38.5	39.0	39.1	38.6	38.5	39.0	1979	124.1	123.7	123.5	123.0	123.2	122.9	123.4	123.0	122.6	125.3	126.4	126.6	126.1
1980		38.3	38.1	38.6										1980		123.6	125.3	123.9									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																											
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														
1978	3.6	3.0	3.3	3.9	3.4	3.1	3.2	3.3	3.8	4.2	3.9	3.7	3.7														
1979	3.3	3.1	3.2	3.7	2.7	2.9	3.0	3.0	3.6	3.9	3.5	3.3	3.5														
1980		2.9	2.9	3.2																							

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.
SIC 2751—COMMERCIAL PRINTING, LETTERPRESS (Con.)														SIC 2751—COMMERCIAL PRINTING, LETTERPRESS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	1.0	1.6	1.0	0.7	0.7	1.1	0.7	0.8	0.6	0.8	0.8	0.7	2.0
1978	244.22	233.23	235.46	244.14	241.01	235.25	242.69	242.70	250.65	255.06	250.75	251.16	254.14	1978	1.0	1.5	1.4	.8	.6	.7	.9	.6	.4	.3	1.0	1.1	2.5
1979	257.94	250.04	250.97	255.92	245.52	250.52	254.60	254.39	262.57	267.26	263.41	265.94	273.22	1979	.9	1.7	1.1	.9	.9	.7	1.1	1.0	.5	.4	.7	.7	1.5
1980		266.63	263.38	268.84										1980		1.4	1.5	1.1									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 2752—COMMERCIAL PRINTING, LITHOGRAPHIC													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	6.36	6.17	6.18	6.26	6.26	6.24	6.32	6.37	6.46	6.54	6.53	6.49	6.55	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
1979	6.77	6.58	6.57	6.63	6.60	6.61	6.70	6.73	6.82	6.96	6.95	6.98	7.06	1978	201.9	192.5	193.9	196.1	197.5	202.2	202.2	201.5	203.2	205.3	207.8	209.0	212.1
1980		7.11	7.08	7.15										1979	219.2	211.3	213.5	215.6	216.5	217.9	217.9	219.0	219.9	222.1	224.1	225.4	227.4
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	38.4	37.8	38.1	39.0	38.5	37.7	38.4	38.1	38.8	39.0	38.4	38.7	38.8	1978	59.9	55.8	56.5	57.4	57.8	59.9	59.7	59.4	60.4	61.7	63.1	63.2	64.1
1979	38.1	38.0	38.2	38.6	37.2	37.9	38.0	37.8	38.5	38.4	37.9	38.1	38.7	1979	66.7	63.6	64.8	65.5	66.5	66.5	65.6	65.9	66.2	68.1	68.8	69.5	69.9
1980		37.5	37.2	37.6										1980		69.7	69.8	70.8									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	3.2	2.7	3.0	3.5	3.1	2.7	3.1	3.1	3.5	3.8	3.3	3.0	3.2	1978	146.8	139.7	140.4	142.0	143.3	146.6	146.5	146.5	147.9	149.3	151.5	152.5	155.2
1979	2.8	2.7	2.9	3.3	2.2	2.5	2.5	2.6	3.1	3.3	2.9	2.9	3.1	1979	161.2	154.7	155.9	158.4	158.7	160.1	159.4	160.4	162.0	164.1	165.9	166.5	168.2
1980		2.3	2.4	2.5										1980		167.7	169.5	171.2									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	267.80	253.05	252.30	268.52	262.19	260.14	262.87	265.65	270.36	279.27	278.24	278.95	282.82
1979	3.4	3.7	3.5	3.7	3.6	3.2	3.4	3.6	4.5	3.6	3.2	2.5	2.4	1979	287.47	275.66	277.53	285.71	270.56	278.40	282.94	286.65	294.71	299.77	296.01	292.20	301.45
1980		3.2	3.2	3.8										1980		298.37	301.86	306.94									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	2.5	2.4	2.4	2.3	2.8	2.6	2.6	2.3	3.3	3.1	2.6	2.1	1.7	1979	7.39	7.16	7.19	7.27	7.12	7.25	7.33	7.35	7.48	7.57	7.59	7.57	7.69
1980		2.3	2.4	2.9										1980		7.69	7.80	7.85									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.8	1.5	.9	1.2	.7	.7	.6	.8	.7	.6	.6	.6	.5	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
1978	.7	.9	.8	1.0	.6	.5	.8	.8	.8	.5	.3	.6	.6	1978	38.7	37.6	37.6	39.2	38.5	38.2	38.6	38.5	38.9	39.5	39.3	39.4	39.5
1979	.8	1.1	1.0	1.3	.7	.5	.7	1.2	1.1	.4	.5	.4	.6	1979	38.9	38.5	38.6	39.3	38.0	38.4	38.6	39.0	39.4	39.6	39.0	38.6	39.2
1980		.8	.8	.8										1980		38.8	38.7	39.1									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	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	3.4	3.8	3.2	3.1	3.5	3.1	3.8	3.6	4.2	3.5	3.2	2.5	3.1	1979	3.5	3.3	3.4	3.9	2.9	3.1	3.2	3.1	3.9	4.3	3.9	3.3	3.6
1980		3.5	3.5	3.4										1980		3.2	3.4	3.7									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	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	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	1.8	1.6	1.5	1.6	2.1	1.8	2.0	2.0	2.9	2.2	1.8	1.2	1.2	1979	3.4	3.5	2.9	3.4	3.2	3.6	4.4	3.2	3.8	3.9	3.7	2.8	2.2
1980		1.4	1.5	1.7										1980		3.3	3.2	3.1									

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.
SIC 2752—COMMERCIAL PRINTING, LITHOGRAPHIC (Con.)														SIC 276—MANIFOLD BUSINESS FORMS (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	6.16	5.99	5.98	6.02	6.06	6.09	6.14	6.15	6.19	6.26	6.27	6.29	6.45
1979	2.7	2.8	2.1	2.6	2.6	2.9	3.6	2.7	3.1	3.2	3.1	2.2	1.7	1979	6.68	6.48	6.46	6.48	6.43	6.61	6.69	6.71	6.76	6.81	6.84	6.87	7.00
1980		2.5	2.4	2.4										1980		7.12	7.16	7.27									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.7	.7	1.0	.9	.7	.7	.8	.6	.7	.5	.5	.7	1.1	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
1978	.5	.7	.7	.9	.5	.4	.5	.4	.4	.4	.4	.4	.6	1978	41.1	40.3	39.9	40.7	40.3	40.0	41.4	41.3	40.9	41.7	41.5	42.0	43.0
1979	.5	.5	.6	.6	.4	.5	.6	.4	.6	.5	.5	.5	.4	1979	41.2	41.7	40.7	41.0	39.3	40.8	41.5	40.9	40.9	41.0	41.2	42.1	42.9
1980		.6	.6	.6										1980		42.1	40.5	41.0									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	1978	3.8	3.5	3.3	3.2	3.1	2.8	4.1	3.9	4.0	4.4	3.9	4.0	5.0
1979	3.1	3.4	2.5	3.0	3.3	3.3	3.2	2.8	4.2	3.4	3.2	2.9	2.5	1979	3.5	4.0	3.4	3.5	1.9	2.8	3.3	3.5	3.4	3.7	3.6	4.0	4.7
1980		3.5	3.2	3.1										1980		4.4	3.5	3.5									
QUITS PER 100 EMPLOYEES														SIC 278—BLANKBOOKS AND BOOKBINDING													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	1.6	1.3	1.3	1.6	1.4	1.6	1.8	1.5	2.5	1.9	1.6	1.5	1.0	1978	60.9	58.7	59.1	59.9	59.8	59.7	60.9	62.2	62.2	61.8	62.2	61.9	62.1
1980		1.5	1.4	1.4										1979	64.0	62.0	62.0	62.2	62.0	63.1	65.5	65.5	65.6	64.8	65.3	65.4	64.9
LAYOFFS PER 100 EMPLOYEES														WOMEN EMPLOYEES—IN THOUSANDS													
1977	1.1	1.8	1.0	1.3	1.4	1.1	1.2	.9	.9	.9	1.2	.9	1.2	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
1978	.9	1.4	1.2	.8	.9	1.0	.8	.7	.7	.9	.7	.8	1.1	1978	31.5	30.0	30.3	31.0	30.9	31.0	31.5	32.1	32.4	32.2	32.5	32.3	32.2
1979	.8	1.1	.5	.7	1.0	1.1	.6	.7	.9	.7	.8	.8	.9	1979	33.9	32.7	32.9	32.9	32.5	33.3	34.6	34.3	34.6	34.3	34.9	34.8	34.4
1980		1.2	1.0	1.0										1980		34.4	34.9	35.1									
SIC 276—MANIFOLD BUSINESS FORMS														PRODUCTION WORKERS—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	44.4	43.6	43.7	43.9	44.2	44.1	44.2	44.0	44.2	44.9	44.9	45.2	45.4	1978	50.2	48.1	48.6	49.4	49.5	49.2	50.2	51.2	51.8	50.9	51.4	50.8	51.1
1979	46.7	45.7	45.7	45.8	45.8	46.3	46.8	47.0	47.0	47.3	47.5	47.9	47.9	1979	53.1	51.0	51.2	51.4	51.3	52.3	54.5	54.2	54.5	53.6	54.4	54.7	54.0
1980		48.0	47.8	48.0										1980		53.6	53.5	53.6									
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	13.8	13.5	13.5	13.5	13.5	13.6	13.7	13.7	13.8	14.0	14.0	14.2	14.4	1978	194.61	186.20	185.09	192.57	189.81	190.19	194.24	191.18	197.18	201.85	198.12	200.38	206.00
1979	14.9	14.5	14.5	14.4	14.5	14.7	15.1	15.1	15.2	15.3	15.2	15.4	15.4	1979	206.03	201.89	200.20	206.17	199.64	203.18	203.45	201.17	202.90	208.74	209.37	212.31	218.59
1980		15.5	15.4	15.4										1980		217.40	215.56	220.92									
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	31.6	30.8	30.9	31.1	31.2	31.2	31.3	31.3	31.6	32.0	32.2	32.5	32.6	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
1979	33.1	32.6	32.5	32.6	32.5	32.7	33.1	33.2	33.1	33.4	33.5	33.8	34.1	1979	5.31	5.19	5.20	5.30	5.24	5.25	5.23	5.28	5.27	5.38	5.41	5.43	5.52
1980		34.1	33.8	33.6										1980		5.56	5.57	5.65									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	1977	38.8	38.5	38.6	39.1	38.4	38.6	38.8	38.9	39.1	39.1	39.1	39.4	38.9
1978	253.18	241.40	238.60	245.01	244.22	243.60	254.20	254.00	253.17	261.04	260.21	264.18	277.35	1978	39.0	38.0	38.4	39.3	38.5	38.5	39.4	38.7	39.2	39.5	39.0	39.6	40.0
1979	275.22	270.22	262.92	265.68	252.70	269.69	277.64	274.44	276.48	279.21	281.81	289.23	300.30	1979	38.8	38.9	38.5	38.9	38.1	38.7	38.9	38.1	38.5	38.8	38.7	39.1	39.6
1980		299.75	289.98	298.07										1980		39.1	38.7	39.1									

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.
SIC 278—BLANKBOOKS AND BOOKBINDING (Con.)														SIC 279—PRINTING TRADE SERVICES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	2.4	2.3	2.3	2.5	2.2	2.2	2.3	2.3	2.5	2.8	2.6	2.5	2.5	1978	29.7	29.5	29.4	29.7	29.5	29.2	29.3	29.1	29.4	29.9	30.4	30.7	30.8
1979	2.1	2.1	1.8	2.2	1.6	1.8	1.9	2.0	2.1	2.6	2.4	2.2	2.4	1979	31.8	30.9	31.1	31.5	31.3	31.3	31.5	31.9	32.0	32.4	32.5	32.6	32.8
1980		2.7	1.9	2.3										1980		33.4	33.2	33.8									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	322.49	306.18	304.24	321.21	313.88	316.30	315.91	322.37	327.33	338.13	331.19	333.21	334.85
1979	5.0	4.9	5.1	4.9	4.4	6.3	6.0	4.7	6.1	6.1	4.6	4.0	2.9	1979	340.86	327.25	337.55	340.74	325.60	329.08	331.74	335.77	345.47	351.12	344.89	353.47	361.94
1980		4.1	4.3	4.8										1980		359.91	361.37	354.55									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	1978	8.42	8.10	8.29	8.30	8.26	8.28	8.27	8.33	8.48	8.67	8.67	8.61	8.72
1979	4.3	4.0	4.2	4.2	4.0	5.4	5.1	4.1	5.6	5.6	4.2	3.3	2.2	1979	8.97	8.75	8.93	8.92	8.80	8.87	8.87	8.93	9.02	9.12	9.10	9.11	9.14
1980		3.1	3.4	4.2										1980		9.30	9.46	9.48									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.8	1.0	.8	1.2	.8	.9	.9	1.2	1.2	.5	.6	.3	.5	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	.5	.4	.5	.4	.5	.6	1.3	.7	.4	.4	.3	.6	.4	1978	38.3	37.8	36.7	38.7	38.0	38.2	38.2	38.7	38.6	39.0	38.2	38.7	38.4
1979	.6	.9	.8	.6	.4	.9	.7	.6	.5	.4	.3	.7	.6	1979	38.0	37.4	37.8	38.2	37.0	37.1	37.4	37.6	38.3	38.5	37.9	38.8	39.6
1980		1.0	.9	.6										1980		38.7	38.2	37.4									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1978	4.3	3.9	2.8	3.7	4.6	4.3	4.2	4.0	6.1	6.1	4.6	3.9	3.3	1978	3.4	2.8	2.9	3.6	3.0	2.9	2.9	3.2	4.0	4.2	3.9	3.5	3.4
1979	5.0	4.4	4.5	4.7	4.8	5.0	4.5	5.2	8.0	5.0	4.8	4.8	3.9	1979	3.4	2.8	3.2	3.5	2.5	2.7	2.9	3.5	4.1	4.1	3.7	3.7	3.7
1980		4.4	4.1	4.3										1980		3.8	3.4	3.0									
QUITS PER 100 EMPLOYEES														SIC 28—CHEMICALS AND ALLIED PRODUCTS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	3.0	2.4	2.5	2.5	3.0	3.2	3.0	3.1	5.6	3.6	2.7	2.3	1.5	1978	1,095.5	1,076.6	1,080.6	1,085.0	1,088.4	1,094.7	1,105.3	1,105.4	1,107.0	1,101.2	1,099.0	1,101.3	1,101.0
1980		1.9	2.1	2.3										1979	1,110.7	1,097.8	1,096.9	1,100.9	1,104.1	1,109.2	1,124.8	1,120.9	1,119.0	1,112.7	1,113.7	1,113.9	1,114.2
LAYOFFS PER 100 EMPLOYEES														WOMEN EMPLOYEES—IN THOUSANDS													
1977	1.1	1.3	.9	.9	.9	1.2	1.1	1.1	.4	1.1	1.1	1.6	1.2	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	.8	1.1	.5	.9	1.0	.6	.9	.5	.8	1.1	.8	1.1	.6	1978	258.2	246.9	248.1	251.7	252.8	256.3	260.7	262.1	263.5	263.3	264.3	264.6	263.8
1979	1.1	1.1	1.3	1.3	1.1	.9	.6	1.1	.8	.6	1.3	1.8	1.7	1979	271.3	263.2	263.5	265.0	266.0	269.1	275.3	275.6	275.4	274.2	275.5	276.7	275.9
1980		1.7	1.1	1.2										1980		274.2	276.6	277.5									
SIC 279—PRINTING TRADE SERVICES														PRODUCTION WORKERS—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	40.7	39.8	39.9	40.2	40.3	40.4	40.4	40.4	40.4	40.9	41.6	42.1	42.3	1978	627.6	615.8	619.1	622.6	625.1	630.5	636.5	633.3	632.3	630.0	627.6	628.4	629.7
1979	43.2	42.3	42.6	43.1	42.9	42.9	42.9	43.1	43.1	43.6	43.9	44.1	44.2	1979	633.4	628.0	628.2	630.2	631.0	632.7	642.7	637.3	635.9	633.6	633.6	633.1	634.0
1980		44.8	44.8	45.5										1980		634.0	632.0	634.7									
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	8.5	7.7	7.8	8.1	8.3	8.2	8.4	8.6	8.6	8.7	8.9	9.0	9.1	1978	294.14	280.01	282.35	287.28	289.23	290.09	292.74	293.28	295.11	299.88	302.40	305.83	308.37
1979	9.6	9.2	8.9	9.0	9.3	9.4	9.6	9.8	9.9	9.9	10.1	10.2	10.3	1979	318.44	305.66	305.66	308.80	315.09	312.66	315.17	317.34	320.19	323.53	326.51	332.54	334.22
1980		10.5	10.5	10.8										1980		332.35	333.22	335.69									

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.
SIC 28—CHEMICALS AND ALLIED PRODUCTS (Con.)														SIC 281—INDUSTRIAL INORGANIC CHEMICALS													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—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	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	7.02	6.78	6.82	6.84	6.87	6.94	6.97	7.05	7.06	7.14	7.20	7.23	7.29	1978	163.9	164.2	164.5	164.2	163.8	163.9	164.0	165.5	165.4	163.6	162.7	162.2	163.0
1979	7.60	7.33	7.33	7.37	7.52	7.48	7.54	7.61	7.66	7.74	7.83	7.88	7.92	1979	163.3	163.0	162.4	162.4	162.9	161.8	164.3	163.6	163.9	163.4	162.9	163.9	164.5
1980		7.97	8.01	8.05										1980		166.4	165.8	166.3									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	41.9	41.3	41.4	42.0	42.1	41.8	42.0	41.6	41.8	42.0	41.7	42.3	42.3	1978	22.1	21.1	21.2	21.3	21.6	21.9	22.1	22.6	22.8	22.4	22.5	22.5	22.8
1979	41.9	41.7	41.7	41.9	41.9	41.8	41.8	41.7	41.8	41.8	41.7	42.2	42.2	1979	23.6	22.8	22.9	22.7	22.9	23.1	23.8	24.3	24.2	24.0	23.9	24.3	24.3
1980		41.7	41.6	41.7										1980		24.4	24.4	24.6									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	92.7	94.3	94.7	94.3	94.1	93.5	93.2	93.4	92.8	91.4	90.4	90.0	90.6
1979	3.5	3.5	3.4	3.5	3.5	3.4	3.4	3.5	3.5	3.7	3.6	3.6	3.4	1979	88.3	90.1	89.6	89.3	89.7	88.1	89.3	87.9	87.9	87.6	86.8	87.0	86.8
1980		3.3	3.2	3.4										1980		90.3	89.6	90.4									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	321.56	304.61	307.33	310.59	312.80	313.41	318.19	326.48	325.78	329.52	334.96	340.63	336.66
1979	1.8	1.7	1.6	1.8	1.9	2.5	2.8	1.9	1.9	1.7	1.7	1.3	1.1	1979	347.75	330.96	331.85	333.06	346.46	336.94	341.54	346.94	348.61	357.01	361.25	368.51	371.09
1980		1.6	1.5	1.7										1980		364.11	362.82	363.13									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	7.62	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	1.4	1.3	1.2	1.4	1.4	2.0	2.3	1.5	1.6	1.4	1.4	1.0	.8	1979	8.26	7.88	7.92	7.93	8.21	8.08	8.21	8.30	8.36	8.48	8.52	8.61	8.65
1980		1.2	1.2	1.3										1980		8.69	8.68	8.75									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.3	.5	.6	.3	.3	.3	.3	.3	.3	.2	.2	.3	.2	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	.3	.4	.3	.3	.2	.3	.3	.3	.2	.3	.2	.2	.1	1978	42.2	41.5	41.7	42.2	42.1	41.9	42.2	42.4	42.2	42.3	42.4	42.9	42.4
1979	.2	.3	.3	.3	.4	.3	.3	.2	.2	.2	.2	.2	.2	1979	42.1	42.0	41.9	42.0	42.2	41.7	41.6	41.8	41.7	42.1	42.4	42.8	42.9
1980		.3	.2	.3										1980		41.9	41.8	41.5									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.7	1.8	1.5	1.5	1.6	1.7	1.7	1.7	2.6	2.4	1.5	1.3	1.5	1977	3.8	3.6	3.5	3.6	4.1	3.6	3.9	3.8	3.8	4.1	3.9	3.5	3.7
1978	1.7	1.7	1.3	1.5	1.6	1.5	1.8	1.7	2.9	2.3	1.6	1.3	1.5	1978	3.9	3.8	3.9	3.8	3.7	3.6	3.8	4.2	3.9	4.0	4.0	4.0	3.6
1979	1.7	1.7	1.5	1.5	1.6	1.7	1.8	1.6	2.9	2.2	1.7	1.4	1.3	1979	3.8	3.7	3.6	3.4	4.5	3.6	3.8	3.9	3.7	4.0	3.9	4.1	3.6
1980		1.6	1.5	1.5										1980		3.4	3.4	3.2									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.7	.6	.5	.6	.7	.7	.7	.7	1.5	1.3	.6	.5	.5	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	.8	.6	.5	.7	.7	.7	.8	.8	1.8	1.3	.7	.6	.5	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	.9	.7	.6	.7	.7	.8	.9	.8	1.9	1.2	.8	.6	.5	1979	1.4	1.2	1.1	1.3	1.3	1.9	2.5	1.3	1.4	1.4	1.5	1.1	.9
1980		.7	.6	.7										1980		1.4	1.1	1.3									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.4	.5	.5	.4	.3	.4	.4	.4	.4	.4	.4	.5	.5	1977	1.2	1.1	1.0	1.2	1.3	2.0	2.2	1.0	1.4	1.2	1.2	.8	.7
1978	.4	.5	.3	.3	.3	.3	.4	.4	.3	.4	.4	.4	.4	1978	1.2	1.1	.9	1.0	1.0	1.9	2.1	1.3	1.3	1.2	1.0	.8	.8
1979	.3	.4	.3	.3	.3	.3	.3	.3	.4	.4	.4	.4	.4	1979	1.1	.8	.8	1.0	1.0	1.5	2.0	1.1	1.1	1.1	1.2	.8	.7
1980		.3	.3	.3										1980		1.1	1.0	1.0									

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.
SIC 281—INDUSTRIAL INORGANIC CHEMICALS (Con.)														SIC 2819—INDUSTRIAL INORGANIC CHEMICALS, NEC (Con.)													
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	0.2	0.5	0.3	0.2	0.2	0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.1	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
1978	.2	.1	.1	.1	.1	.2	.3	.2	.1	.1	.1	.1	.1	1978	41.5	41.0	41.4	41.7	41.5	41.3	41.5	41.6	41.3	41.6	41.6	42.0	42.0
1979	.2	.2	.2	.1	.2	.2	.4	.1	.2	.1	.1	.1	.2	1979	41.7	41.5	41.4	41.5	41.5	41.5	41.4	41.5	41.4	41.8	42.2	42.4	42.5
1980	.2	(¹)	.1											1980		41.6	41.6	41.5									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	1.4	1.3	1.2	1.2	1.4	1.4	1.3	1.2	2.2	2.0	1.3	.9	1.3	1978	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	1.3	1.4	1.1	1.0	1.0	1.2	1.1	1.1	2.4	1.8	1.0	1.0	1.3	1979	3.4	2.9	2.9	2.9	4.1	3.1	3.3	3.4	3.4	3.7	3.7	3.9	3.5
1980		1.3	1.0	1.1										1980		3.3	3.1	3.0									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.6	.4	.3	.4	.4	.5	.5	.5	1.5	1.1	.4	.4	.4	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	.6	.5	.4	.5	.6	.5	.6	.5	1.4	1.1	.6	.3	.5	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	.6	.4	.4	.5	.4	.6	.6	.5	1.6	1.1	.5	.4	.4	1979	1.4	1.2	1.0	1.3	1.4	1.8	2.4	1.2	1.4	1.5	1.4	1.0	1.0
1980		.5	.5	.5										1980		1.5	1.0	1.3									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.3	.6	.1	.1	.5	.2	.1	.2	.2	.3	.3	.2	.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	.2	.3	.2	.2	.3	.4	.2	.2	.2	.3	.3	.2	.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	.2	.4	.2	.1	.1	.2	.1	.2	.3	.3	.2	.2	.3	1979	1.1	.8	.8	1.1	1.0	1.5	1.9	1.0	1.1	1.2	1.1	.8	.7
1980		.2	.1	.2										1980		1.1	.9	1.0									
SIC 2819—INDUSTRIAL INORGANIC CHEMICALS, NEC														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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	107.2	106.6	107.1	107.0	106.8	107.0	106.2	108.6	108.5	107.4	106.9	106.8	106.9	1978	1.2	1.1	.9	1.1	1.2	1.2	1.2	1.2	2.1	1.7	1.0	.7	1.1
1979	106.7	107.0	106.7	106.9	107.2	105.9	106.8	107.2	106.2	106.1	106.3	106.8	106.8	1979	1.2	1.2	1.0	1.0	1.0	1.2	1.1	1.1	2.4	1.7	.8	.8	1.1
1980		108.9	108.6	108.8										1980		1.3	.9	1.1									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	.5	.4	.3	.5	.4	.4	.5	.5	1.4	.9	.3	.3	.3
1978	15.2	14.6	14.7	14.8	14.9	15.0	15.1	15.5	15.5	15.3	15.4	15.4	15.6	1978	.6	.4	.3	.5	.6	.5	.5	.5	1.3	.9	.4	.3	.4
1979	15.9	15.5	15.6	15.5	15.7	15.6	16.0	16.2	16.1	16.0	15.9	16.1	16.1	1979	.6	.4	.3	.5	.4	.5	.6	.5	1.5	1.1	.4	.4	.4
1980		16.1	16.1	16.2										1980		.5	.4	.5									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	.2	.6	.2	(¹)	.3	.2	.1	.1	.2	.3	.3	.2	.2
1978	58.9	58.6	58.8	58.8	58.7	58.8	58.4	59.8	59.5	58.9	58.7	58.6	58.6	1978	.2	.2	.1	.2	.2	.3	.2	.3	.3	.3	.2	.1	.1
1979	57.6	58.9	58.6	58.7	59.1	57.5	57.7	57.6	56.6	56.6	56.6	56.6	56.6	1979	.2	.2	.1	.1	.1	.2	.1	.2	.4	.2	.1	.1	.2
1980		60.3	59.9	60.5										1980		.2	.1	.2									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 282—PLASTICS MATERIALS AND SYNTHETICS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	315.82	298.89	302.22	303.99	305.44	306.86	311.25	320.32	320.08	324.90	328.64	333.48	335.58	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
1979	346.11	327.44	327.06	328.27	341.55	335.74	340.72	346.11	349.42	356.14	360.81	368.88	372.73	1978	214.1	214.0	214.9	214.6	213.0	215.1	216.5	216.2	215.6	213.0	211.8	212.3	212.1
1980		364.42	364.00	367.28										1979	211.3	211.3	210.1	209.3	210.2	210.7	214.1	214.0	212.9	211.0	210.7	210.5	210.6
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	.2	.6	.2	(¹)	.3	.2	.1	.1	.2	.3	.3	.2	.2
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	.2	.2	.1	.2	.2	.3	.2	.3	.3	.3	.2	.1	.1
1979	8.30	7.89	7.90	7.91	8.23	8.09	8.23	8.34	8.44	8.52	8.55	8.70	8.77	1979	.2	.2	.1	.1	.1	.2	.1	.2	.4	.2	.1	.1	.2
1980		8.76	8.75	8.85										1980		.2	.1	.2									

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.
SIC 282—PLASTICS MATERIALS AND SYNTHETICS (Con.)														SIC 282—PLASTICS MATERIALS AND SYNTHETICS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	1977	1.3	1.6	1.1	1.2	0.9	1.1	1.3	1.3	2.1	1.9	1.2	1.0	1.2
1978	43.5	42.6	43.2	43.3	43.0	43.6	44.2	44.4	44.2	43.6	43.2	43.7	43.4	1978	1.2	1.2	1.1	1.2	1.1	1.2	1.2	1.2	2.1	2.0	1.1	.7	.9
1979	44.1	43.4	43.4	43.2	43.7	43.7	45.1	45.2	45.0	44.5	44.4	44.2	43.9	1979	1.2	1.1	1.1	.9	1.0	1.2	1.2	1.1	2.2	1.7	1.2	.9	.8
1980		44.1	44.1	44.2										1980		1.2	1.1	1.0									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	.5	.5	.4	.4	.4	.6	.6	.5	1.1	1.0	.4	.3	.3
1978	145.0	143.3	145.2	144.8	143.5	145.6	147.1	147.2	146.6	144.5	143.5	144.0	144.1	1978	.6	.4	.4	.5	.5	.5	.6	.6	1.4	1.0	.5	.3	.3
1979	142.8	143.7	142.2	141.8	142.6	142.3	144.5	144.5	143.8	141.8	142.1	141.6	142.1	1979	.6	.5	.5	.5	.5	.6	.7	.5	1.3	1.0	.6	.4	.3
1980		141.5	139.7	140.3										1980		.5	.4	.4									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.3	.4	.4	.3	.1	.2	.2	.3	.4	.4	.4	.3	.4
1978	292.14	277.97	280.14	281.72	285.10	288.06	292.50	292.72	295.95	298.92	300.48	304.59	304.88	1978	.2	.3	.3	.3	.1	.2	.2	.2	.2	.6	.2	.1	.1
1979	315.33	302.40	303.00	305.11	321.29	310.70	313.12	315.66	314.75	315.40	324.01	328.08	330.49	1979	.2	.1	.2	.1	.1	.1	.1	.2	.2	.3	.3	.2	.2
1980		330.68	336.46	336.84										1980		.2	.2	.2									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 2821—PLASTICS MATERIALS AND RESINS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	6.89	6.65	6.67	6.66	6.74	6.81	6.85	6.92	6.98	7.05	7.07	7.10	7.14	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
1979	7.49	7.20	7.18	7.23	7.42	7.38	7.42	7.48	7.53	7.60	7.77	7.83	7.85	1978	84.2	82.7	82.7	82.8	83.0	83.8	85.3	85.4	85.7	84.4	84.5	85.0	85.1
1980		7.93	8.03	8.02										1979	86.3	85.1	85.3	85.4	85.7	86.2	88.0	87.9	87.3	86.1	85.9	86.1	86.0
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	10.0	9.4	9.4	9.5	9.6	9.8	10.3	10.4	10.3	10.2	10.4	10.5	10.5
1979	42.1	42.0	42.2	42.2	43.3	42.1	42.2	42.2	41.8	41.5	41.7	41.9	42.1	1979	11.2	10.6	10.7	10.6	10.7	10.9	11.6	11.7	11.6	11.3	11.4	11.3	11.4
1980		41.7	41.9	42.0										1980		11.4	11.5	11.6									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	3.3	3.2	3.3	3.1	3.3	3.3	3.3	3.4	3.4	3.5	3.4	3.6	3.3	1978	52.0	51.0	51.2	51.2	51.4	51.8	52.8	52.9	53.0	51.8	51.9	52.3	52.5
1979	3.4	3.4	3.5	3.3	3.8	3.4	3.4	3.5	3.4	3.2	3.4	3.4	3.2	1979	52.7	52.5	52.7	52.8	53.1	52.9	53.8	53.7	53.4	51.9	51.9	52.0	52.2
1980		3.2	3.2	3.2										1980		52.1	52.2	52.4									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	326.37	305.15	309.40	312.77	318.86	318.94	327.93	326.04	331.80	334.61	337.65	344.42	344.08
1979	1.3	1.2	1.0	1.0	1.3	2.0	2.4	1.1	1.2	1.0	1.1	1.0	.8	1979	348.82	333.41	335.23	338.26	349.92	343.68	347.44	345.98	346.50	351.94	361.25	364.65	367.16
1980		1.1	.9	1.1										1980		364.23	370.64	371.49									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	.9	.7	.7	.9	.8	1.4	1.6	.8	1.0	.8	.7	.5	.5	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	.9	1.0	.8	.7	.8	1.1	1.7	1.0	1.0	.9	.8	.7	.7	1978	7.52	7.18	7.28	7.24	7.33	7.40	7.47	7.60	7.61	7.71	7.78	7.81	7.82
1979	1.0	.9	.8	.8	1.0	1.6	2.0	.9	1.0	.8	.8	.7	.6	1979	8.15	7.79	7.76	7.83	8.10	8.03	8.08	8.16	8.25	8.32	8.48	8.50	8.46
1980		.7	.7	.8										1980		8.53	8.68	8.70									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.3	.6	.6	.4	.5	.3	.2	.2	.2	.2	.3	.3	.2	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	.2	.3	.2	.3	.2	.2	.2	.2	.1	.1	.1	.1	.1	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	.2	.1	.1	.1	.2	.1	.1	(^a)	.1	.1	.2	.1	1979	42.8	42.8	43.2	43.2	43.2	42.8	43.0	42.4	42.0	42.3	42.6	42.9	43.4
1980		.2	.1	.1										1980		42.7	42.7	42.7									

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.
SIC 2821—PLASTICS MATERIALS AND RESINS (Con.)														SIC 2824—ORGANIC FIBERS, NONCELLULOSIC (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	4.6	4.1	4.7	4.3	4.5	4.5	4.5	4.6	4.7	4.7	4.8	5.0	4.6	1978	69.0	67.8	69.2	68.6	67.1	69.0	69.5	70.0	69.6	69.2	69.0	69.3	69.6
1979	4.4	4.4	4.4	4.3	4.5	4.3	4.4	4.3	4.2	4.3	4.4	4.5	4.4	1979	69.6	69.7	69.8	69.8	70.1	70.0	70.4	70.1	69.6	69.1	69.3	68.6	69.0
1980		4.3	4.5	4.4										1980		68.7	68.1	68.4									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	1.7	1.9	1.2	1.3	1.7	2.6	3.2	1.6	1.8	1.4	1.4	1.2	1.1	1979	291.48	277.79	280.80	280.54	300.40	288.15	288.56	293.02	290.50	290.69	297.88	302.73	306.77
1980		1.7	1.2	1.3										1980		305.93	313.12	312.16									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.2	.9	.9	1.0	1.1	1.9	2.4	1.1	1.4	1.1	.9	.7	.6	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	1.2	.9	.9	1.0	1.0	1.6	2.5	1.1	1.3	1.2	1.0	1.1	.9	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	1.5	1.4	1.0	1.1	1.5	2.2	2.7	1.4	1.7	1.3	1.2	1.0	.9	1979	6.99	6.71	6.75	6.76	6.89	6.91	6.92	6.96	7.00	7.09	7.23	7.33	7.41
1980		1.3	1.0	1.1										1980		7.48	7.60	7.54									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.2	.2	.3	.3	.1	.1	.2	.1	.1	.2	.1	.2	.1	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	.1	.1	.1	.2	.1	.1	.1	.1	.1	.2	.1	.1	.3	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	.1	.3	.1	.1	.1	.1	.1	.1	(¹)	(¹)	.1	.1	.1	1979	41.7	41.4	41.6	41.5	43.6	41.7	41.7	42.1	41.5	41.0	41.2	41.3	41.4
1980		.3	.1	.1										1980		40.9	41.2	41.4									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	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	1.6	1.3	1.4	1.0	1.2	1.5	1.7	1.2	3.4	1.9	1.6	1.3	1.2	1979	2.6	2.3	2.7	2.4	3.2	2.7	2.6	3.0	2.7	2.4	2.5	2.3	2.2
1980		1.5	1.3	1.4										1980		2.2	2.1	2.1									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.7	.5	.4	.4	.5	.6	.7	.6	1.6	1.3	.5	.4	.4	1977	1.0	1.3	1.7	1.0	1.4	1.3	1.3	.8	.8	.6	.7	.5	.5
1978	.7	.5	.3	.5	.5	.6	.7	.7	1.9	1.2	.6	.5	.5	1978	.9	1.4	1.1	.7	.8	1.0	1.4	1.1	.6	.8	.7	.6	.6
1979	.8	.6	.7	.6	.6	.8	.9	.6	2.1	1.2	.7	.6	.5	1979	.7	.6	.6	.6	.7	1.5	1.6	.4	.5	.5	.6	.6	.5
1980		.7	.6	.7										1980		.4	.5	.8									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.2	.2	.4	.2	(¹)	.1	.1	.3	.4	.1	.3	.4	.3	1977	.5	.5	.4	.7	.6	.9	1.0	.5	.5	.4	.5	.3	.3
1978	.3	.2	.4	.1	.1	.2	.1	.1	.3	1.1	.2	.2	.2	1978	.6	1.0	.8	.4	.6	.6	1.0	.8	.5	.6	.5	.4	.5
1979	.2	.1	.1	(¹)	.1	.1	.1	(¹)	.3	.2	.4	.2	.3	1979	.5	.4	.5	.5	.5	1.0	1.3	.3	.4	.3	.4	.4	.4
1980		.1	.2	.2										1980		.2	.4	.6									
SIC 2824—ORGANIC FIBERS, NONCELLULOSIC														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	1977	1.0	1.4	.9	1.0	.8	.9	.9	.8	1.3	1.5	.9	.7	.8
1978	96.8	96.4	97.1	96.8	95.3	97.0	97.3	97.6	97.1	96.5	96.4	96.7	97.0	1978	.9	.7	.7	.8	.9	.8	1.0	1.0	1.5	1.3	.8	.4	.7
1979	96.6	96.8	96.8	96.6	97.0	96.9	97.7	97.5	96.7	96.2	96.1	95.5	95.7	1979	.8	.7	.7	.6	.7	1.0	.8	.8	1.1	1.3	.9	.5	.5
1980		95.5	94.7	94.9										1980		.8	.8	.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	26.6	26.4	26.5	26.6	26.9	26.5	27.1	27.0	26.7	26.6	26.4	26.3	26.1														
1980		26.1	25.9	25.8																							

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.
SIC 2824—ORGANIC FIBERS, NONCELLULOSIC (Con.)														SIC 283—DRUGS (Con.)													
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	0.9
1978	.5	.3	.4	.4	.5	.4	.5	.5	1.0	.8	.3	.2	.2	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	.4	.4	.3	.3	.3	.5	.4	.3	.7	.8	.4	.3	.2	1979	1.6	1.8	1.5	1.6	1.6	2.1	2.5	1.7	1.4	1.6	1.7	1.2	1.0
1980		.3	.2	.2										1980		1.5	1.5	1.5									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.2	.5	.2	.3	(¹)	(¹)	(¹)	.1	.1	.4	.3	.1	.1	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	(¹)	(¹)	.1	(¹)	.1	.1	.2	.1	.2	.1	(¹)	(¹)	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	(¹)	.1	.1	.1	.1	(¹)	.1	(¹)	.1	.2	.1	(¹)	1979	1.3	1.4	1.2	1.3	1.2	1.7	2.1	1.3	1.2	1.4	1.4	1.0	.8
1980		.1	.2	.1										1980		1.1	1.1	1.2									
SIC 283—DRUGS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	1977	.2	.2	.2	.1	.2	.3	.4	.2	.2	.1	.1	.3	.1
1978	187.2	182.9	183.3	183.9	184.3	186.0	188.9	188.8	189.9	188.4	188.9	190.3	190.6	1978	.2	.3	.2	.2	.3	.1	.3	.1	.3	.3	.1	.1	.1
1979	193.4	190.0	189.6	190.2	191.6	193.0	196.2	195.8	195.0	193.8	194.4	195.3	195.5	1979	.2	.3	.2	.2	.3	.2	.2	.3	.1	.1	.2	.1	.1
1980		196.2	196.2	198.1										1980		.1	.1	.2									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	.6	.7	.6	.7	.7	.7	.7	.7	1.5	1.5	.6	.5	.5
1978	74.8	72.3	72.6	73.4	73.2	74.1	75.3	75.5	75.4	75.3	76.3	76.9	77.5	1978	.8	.6	.5	.6	.6	.3	.8	.7	1.8	1.3	.8	.5	.5
1979	79.5	77.8	77.5	77.5	78.7	79.2	80.9	80.5	80.3	79.8	80.0	80.9	81.1	1979	.8	.7	.5	.6	.6	.6	1.0	.7	1.6	1.0	.7	.5	.4
1980		81.4	82.0	82.5										1980		.7	.5	.7									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.3	.2	.2	.3	.3	.3	.5	.3	.4	.5	.2	.2	.4
1978	90.4	89.3	89.1	88.9	89.2	90.9	92.3	91.0	90.5	89.3	90.4	91.2	92.1	1978	.3	.4	.3	.2	.2	.1	.3	.3	.6	.2	.2	.2	.2
1979	96.0	93.5	94.2	93.9	94.8	95.6	97.5	97.1	96.4	96.5	96.7	97.5	98.5	1979	.3	.4	.3	.3	.2	.1	.3	.3	.4	.4	.3	.2	.2
1980		99.3	99.3	98.9										1980		.2	.3	.2									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 2834—PHARMACEUTICAL PREPARATIONS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	264.73	256.66	259.72	262.86	261.87	261.94	262.89	260.94	264.50	269.61	270.17	270.58	278.10	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
1979	284.41	275.47	275.37	279.04	271.62	272.56	275.81	280.98	284.95	292.99	295.51	300.12	307.33	1978	149.7	146.3	146.7	147.2	147.4	148.6	150.8	150.6	152.0	150.7	150.9	152.2	152.5
1980		307.84	303.96	306.68										1979	154.2	151.7	151.4	151.7	152.9	153.7	156.5	155.8	155.2	154.3	154.8	155.8	156.1
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	6.41	6.26	6.35	6.38	6.31	6.42	6.35	6.38	6.42	6.45	6.51	6.52	6.59	1978	63.7	61.6	61.9	62.6	62.3	63.1	64.2	64.3	64.3	64.0	64.8	65.4	66.0
1979	6.92	6.67	6.70	6.74	6.74	6.78	6.81	6.87	6.95	7.06	7.19	7.18	7.30	1979	67.6	66.3	66.0	66.0	67.1	67.3	68.8	68.1	68.0	67.9	68.0	68.8	69.1
1980		7.40	7.45	7.48										1980		69.4	69.9	70.2									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	41.3	41.0	40.9	41.2	41.5	40.8	41.4	40.9	41.2	41.8	41.5	41.5	42.2	1978	69.3	68.9	68.8	68.5	68.6	69.8	70.5	69.3	69.1	68.3	69.2	70.0	71.0
1979	41.1	41.3	41.1	41.4	40.3	40.2	40.5	40.9	41.0	41.5	41.1	41.8	42.1	1979	73.7	72.0	72.4	71.8	72.4	73.0	74.8	74.5	74.1	74.1	74.3	75.2	76.1
1980		41.6	40.8	41.0										1980		76.7	76.8	76.4									
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	2.5	2.6	2.9	2.9	3.0	3.2														
1979	2.7	2.9	2.7	3.0	2.2	2.3	2.4	2.4	2.4	2.9	2.9	2.9	3.2														
1980		3.1	2.7	3.1																							

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.	
SIC 2834—PHARMACEUTICAL PREPARATIONS (Con.)														SIC 2834—PHARMACEUTICAL PREPARATIONS (Con.)														
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES														
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	0.4	0.2	0.3	0.3	0.3	0.3	0.6	0.3	0.5	0.6	0.2	0.2	0.4	
1978	256.00	244.80	248.80	253.58	253.78	253.34	256.00	253.03	255.37	260.35	262.03	261.35	269.38	1978	.3	.5	.4	.3	.2	.1	.4	.3	.7	.3	.2	.2	.3	
1979	272.97	266.50	265.12	269.78	260.69	264.27	266.53	272.30	273.36	281.11	280.67	285.36	292.99	1979	.3	.4	.3	.4	.2	.1	.4	.3	.5	.5	.3	.2	.2	
1980		292.22	287.43	290.39										1980		.2	.4	.2									.2	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 284—SOAP, CLEANERS, AND TOILET GOODS														
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	ALL EMPLOYEES—IN THOUSANDS														
1978	6.29	6.12	6.22	6.20	6.22	6.24	6.29	6.31	6.29	6.35	6.36	6.39	6.46	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	
1979	6.74	6.50	6.53	6.58	6.55	6.64	6.68	6.74	6.80	6.89	6.93	6.96	7.06	1978	136.2	130.3	131.0	133.0	133.6	134.7	136.4	136.4	139.4	140.8	140.6	140.0	138.6	
1980		7.11	7.15	7.17										1979	139.0	136.9	136.5	137.7	136.5	138.9	141.0	140.0	140.0	140.7	141.7	139.3	139.1	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS														
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	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	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	54.5	50.2	50.8	52.7	53.1	53.6	54.6	55.0	56.6	57.8	57.7	56.8	55.0	
1979	40.5	41.0	40.6	41.0	39.8	39.8	39.9	40.4	40.2	40.8	40.5	41.0	41.5	1979	56.1	53.8	53.9	55.0	54.1	55.6	56.7	56.4	56.7	57.4	58.1	57.9	57.1	
1980		41.1	40.2	40.5										1980		55.2	56.2	55.7										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS														
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	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	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	83.1	78.5	78.7	80.8	81.3	82.0	83.2	83.2	85.4	87.0	86.6	86.1	84.7	
1979	2.6	2.8	2.5	3.0	1.9	2.1	2.4	2.3	2.3	2.9	2.8	2.9	3.2	1979	84.1	82.8	82.5	83.3	81.5	83.7	85.5	84.2	84.3	85.5	85.6	85.2	85.0	
1980		2.9	2.6	3.1										1980		82.1	82.7	82.8										
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	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	1978	271.21	258.80	259.89	269.62	271.42	269.58	271.35	267.47	270.95	274.29	272.43	276.49	288.11	
1979	1.7	1.9	1.6	1.7	1.7	2.0	2.6	1.7	1.5	1.7	1.9	1.3	1.1	1979	289.26	281.80	279.60	284.82	273.93	288.05	291.41	288.23	295.10	294.79	292.82	302.50	300.94	
1980		1.6	1.5	1.5										1980		296.94	289.74	296.61										
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	1.4	1.2	1.2	1.4	1.3	.6	2.4	1.4	1.6	1.8	1.9	1.1	.9	1978	6.68	6.47	6.53	6.56	6.62	6.64	6.70	6.67	6.69	6.69	6.76	6.81	7.01	
1979	1.4	1.5	1.3	1.4	1.3	1.7	2.2	1.3	1.3	1.5	1.6	1.1	.9	1979	7.16	7.01	6.99	7.05	7.06	7.13	7.16	7.17	7.18	7.19	7.23	7.36	7.34	
1980		1.2	1.2	1.2										1980		7.35	7.28	7.36										
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	.2	.2	.2	.1	.2	.4	.4	.2	.1	.1	.1	.3	.1	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	
1978	.2	.3	.2	.2	.3	.1	.3	.1	.3	.3	.1	.1	.1	1978	40.6	40.0	39.8	41.1	41.0	40.6	40.5	40.1	40.5	41.0	40.3	40.6	41.1	
1979	.2	.3	.2	.2	.3	.2	.2	.3	.1	.1	.2	.1	.1	1979	40.4	40.2	40.0	40.4	38.8	40.4	40.7	40.2	41.1	41.0	40.5	41.1	41.0	
1980		.1	.1	.2										1980		40.4	39.8	40.3										
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	
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	1978	3.2	3.0	3.6	3.6	3.1	3.0	2.9	2.9	3.3	3.8	3.3	3.1	3.3	
1979	1.6	1.8	1.4	1.5	1.6	1.2	2.1	1.4	2.5	2.0	1.6	1.0	.9	1979	3.0	3.1	2.9	3.2	2.4	3.0	2.9	2.8	3.0	3.4	3.0	3.1	2.8	
1980		1.7	1.8	1.3										1980		2.8	2.6	2.9										
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES														
1977	.8	.7	.6	.7	.7	.7	.8	.8	1.4	1.4	.6	.6	.5	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	
1978	.8	.7	.5	.7	.7	.3	.9	.8	1.7	1.4	.9	.6	.6	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	
1979	.8	.8	.6	.7	.7	.7	1.1	.7	1.5	1.1	.8	.5	.4	1979	2.8	2.1	2.3	2.2	3.0	3.7	4.2	3.8	3.7	2.9	2.3	1.8	1.6	
1980		.7	.6	.7										1980		2.1	2.4	2.7										

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.
SIC 284—SOAP, CLEANERS, AND TOILET GOODS (Con.)														SIC 2841—SOAP AND OTHER DETERGENTS (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	2.0	1.7	1.9	1.6	1.4	2.5	2.7	2.7	2.8	2.1	1.9	1.7	1.2	1978	8.55	8.22	8.25	8.35	8.50	8.43	8.56	8.66	8.67	8.62	8.67	8.70	8.96
1979	2.0	1.7	1.3	1.4	2.0	2.6	3.3	3.0	3.0	2.1	1.9	1.2	1.1	1979	9.32	8.97	8.96	9.06	9.12	9.21	9.33	9.45	9.50	9.37	9.38	9.71	9.74
1980		1.4	1.7	1.9										1980		9.67	9.59	9.68									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.7	1.2	.9	.5	.6	.7	.6	.9	1.1	.4	.4	.6	.5	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	.6	.9	.7	.6	.5	.8	.8	.9	.5	.4	.5	.6	.2	1978	43.4	43.1	42.9	43.2	43.7	43.0	43.2	43.0	44.3	44.0	43.7	43.2	43.5
1979	.6	.3	.8	.6	.9	1.0	.7	.6	.5	.6	.3	.6	.3	1979	43.1	43.8	42.8	43.1	40.8	43.1	43.7	43.1	44.3	44.0	42.7	43.3	42.8
1980		.5	.6	.7										1980		42.7	42.0	42.5									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	2.6	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	5.1	4.9	5.6	5.3	4.6	4.2	4.7	4.9	5.8	5.8	5.4	5.0	5.5
1979	2.8	2.5	2.2	2.5	2.5	2.5	2.4	2.4	4.5	3.6	3.2	2.6	2.5	1979	4.8	5.5	4.9	4.9	4.0	4.6	5.0	5.0	5.1	5.2	4.5	4.8	4.5
1980		2.3	2.5	2.1										1980		4.4	3.8	4.3									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.9	.9	.6	.7	.8	.8	1.0	.9	1.5	1.7	1.0	.7	.7	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	1.1	.8	.6	.8	.9	.9	1.0	1.0	2.2	1.9	1.0	.8	.7	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	1.3	.9	.8	1.0	1.0	1.2	1.2	1.4	2.8	2.0	1.3	.7	.7	1979	1.8	1.3	1.4	1.5	1.9	3.0	3.3	2.0	2.0	1.5	.9	1.5	1.5
1980		1.0	.9	1.0										1980		1.2	1.6	2.1									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.8	.8	.6	.8	.5	.9	.4	.5	.8	.9	1.4	1.2	.8	1977	1.1	.8	.8	.9	.7	1.3	2.2	1.4	1.6	1.3	1.2	.7	.5
1978	.9	1.3	.7	.7	.7	.4	.5	.4	.4	.9	1.5	1.3	1.7	1978	1.3	.7	.7	1.2	.8	1.9	2.2	1.9	1.9	1.6	1.5	.9	.9
1979	.8	.9	.7	.9	.7	.7	.5	.4	.6	.7	1.1	1.3	1.2	1979	1.1	.8	.8	.9	1.0	1.4	1.9	1.1	1.5	1.0	.7	.9	.6
1980		.6	.8	.5										1980		.9	.9	1.0									
SIC 2841—SOAP AND OTHER DETERGENTS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	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	40.8	40.1	39.8	40.6	40.4	40.4	40.4	40.3	41.0	41.4	41.5	41.9	42.0	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	41.2	41.9	41.3	41.2	40.5	41.4	41.6	41.3	41.1	41.3	41.3	41.0	40.9	1979	2.0	2.1	2.1	2.5	2.1	2.0	1.9	1.2	2.6	1.4	2.0	2.3	1.6
1980		40.5	39.8	40.1										1980		2.1	2.3	1.4									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	.6	.6	.3	.4	.4	.4	.6	.4	1.2	1.1	.6	.4	.3
1978	9.2	8.7	8.6	9.0	9.0	8.9	9.2	9.2	9.4	9.6	9.5	9.4	9.3	1978	.6	.4	.3	.4	.5	.5	.5	.7	1.0	1.2	.6	.6	.4
1979	9.2	9.4	9.1	9.2	8.7	9.1	9.4	9.3	9.2	9.3	9.2	9.2	8.8	1979	.6	.5	.4	.6	.5	.6	.7	.7	1.1	.7	.5	.4	.3
1980		8.8	8.7	8.7										1980		.6	.4	.6									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	.5	.9	.5	.4	.4	.6	.1	.6	.2	.5	.7	.7	.2
1978	26.2	25.6	25.4	26.3	26.0	25.9	26.0	25.7	25.9	26.4	26.7	27.4	27.3	1978	.7	1.7	.5	.6	1.4	.4	.3	.2	.2	.6	1.7	.8	.4
1979	26.7	27.2	26.7	26.7	26.0	26.7	27.2	26.5	26.3	26.6	26.7	26.7	26.6	1979	.9	1.1	1.0	1.3	1.1	1.0	.6	.1	.5	.1	1.1	1.4	1.1
1980		26.0	25.6	25.6										1980		.8	1.1	.3									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																											
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	371.07	354.28	353.93	360.72	371.45	362.49	369.79	372.38	384.08	379.28	378.88	375.84	389.76														
1979	401.69	392.89	383.49	390.49	372.10	396.95	407.72	407.30	420.85	412.28	400.53	420.44	416.87														
1980		412.91	402.78	411.40																							

See footnotes at end of tables.

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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														SIC 2844—TOILET PREPARATIONS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														RECALLS PER 100 EMPLOYEES													
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	1977	1.0	1.9	1.2	0.6	0.5	0.8	1.0	1.1	1.5	0.6	0.7	1.1	0.8
1978	56.2	52.3	52.7	53.5	53.9	55.2	55.9	56.5	59.0	60.2	59.7	58.7	57.1	1978	.8	1.3	.6	.4	.6	1.0	.9	1.4	.9	.7	.5	1.1	.4
1979	58.0	55.8	55.9	56.8	56.3	57.3	58.6	58.3	58.8	59.4	60.4	59.1	58.8	1979	.7	.3	1.2	.7	1.4	.7	.5	.7	.6	1.1	.5	.5	.3
1980		56.6	57.7	57.2										1980		.9	.9	.8									
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS 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	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
1978	32.7	29.8	30.2	31.3	31.4	32.3	32.6	33.1	34.4	35.4	35.2	34.2	32.8	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
1979	34.0	31.8	32.1	33.0	32.7	33.5	34.0	34.1	34.5	35.2	36.0	35.7	35.5	1979	3.3	2.7	2.5	2.7	2.7	2.7	2.4	2.8	5.0	5.0	4.2	3.0	3.7
1980		33.7	34.8	34.2										1980		2.5	2.8	2.4									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	1.1	1.0	.9	.8	1.0	.9	1.2	1.2	1.7	2.3	1.2	.8	.7
1978	35.1	32.2	32.2	33.1	33.5	34.5	34.7	35.4	37.6	38.6	37.8	36.6	35.2	1978	1.2	.9	.8	1.0	1.0	1.2	1.2	1.2	2.3	1.9	1.1	.8	.8
1979	35.6	33.9	34.0	34.8	33.6	34.8	35.7	35.6	36.3	37.3	37.3	37.0	36.8	1979	1.6	1.3	1.1	1.1	1.3	1.4	1.4	1.6	3.4	2.9	1.6	.8	1.1
1980		34.4	35.5	35.4										1980		1.2	1.1	1.1									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	1.1	.9	.6	1.4	.6	1.7	.5	.4	.8	.8	2.5	1.6	1.2
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	1978	1.2	.8	.8	.9	.5	.5	.8	.5	.6	1.2	2.1	2.2	2.7
1979	222.91	212.06	215.27	219.65	210.90	220.99	222.91	218.69	223.26	229.70	231.67	234.40	231.02	1979	.9	.6	.7	.9	.6	.7	.4	.6	.5	1.0	1.7	1.6	1.9
1980		226.18	220.79	225.62										1980		.6	.9	.5									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 2842,3—POLISHING, SANITATION, AND FINISHING PREPARATIONS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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	5.76	5.64	5.68	5.72	5.70	5.74	5.76	5.71	5.71	5.83	5.88	5.86	5.79	1978	39.2	37.9	38.5	38.9	39.3	39.1	40.1	39.6	39.4	39.2	39.4	39.4	39.5
1980		5.77	5.72	5.80										1979	39.8	39.2	39.3	39.7	39.7	40.2	40.8	40.4	40.1	40.0	40.0	39.2	39.4
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	21.8	20.7	21.1	21.4	21.8	21.6	22.5	22.1	21.9	22.0	22.1	22.1	22.2
1979	38.7	37.6	37.9	38.4	37.0	38.5	38.7	38.3	39.1	39.4	39.4	40.0	39.9	1979	21.8	21.7	21.8	21.8	21.9	22.2	22.6	22.1	21.7	21.6	21.6	21.5	21.6
1980		39.2	38.6	38.9										1980		21.7	21.6	21.8									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	244.62	233.16	234.21	243.85	244.32	243.61	242.80	240.40	245.84	250.92	248.86	247.85	257.58
1979	1.8	1.5	1.4	1.9	1.1	2.0	1.5	1.4	1.7	2.5	2.2	2.1	1.7	1979	261.20	251.93	251.93	258.89	253.76	261.20	259.05	257.51	262.85	263.06	265.99	271.88	276.49
1980		2.0	2.1	2.3										1980		270.86	269.70	275.71									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	6.04	5.80	5.87	5.89	5.93	6.03	6.01	5.98	6.07	6.15	6.16	6.15	6.36
1979	3.5	2.7	3.2	2.3	3.8	3.7	4.4	5.4	5.3	4.2	3.2	1.9	1.8	1979	6.53	6.33	6.33	6.44	6.49	6.53	6.46	6.47	6.49	6.56	6.70	6.78	6.81
1980		2.6	3.1	3.5										1980		6.84	6.88	6.91									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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	40.5
1979	2.5	2.2	1.5	1.3	2.2	2.8	3.5	4.2	4.3	2.9	2.5	1.3	1.4	1979	40.0	39.8	39.8	40.2	39.1	40.0	40.1	39.8	40.5	40.1	39.7	40.1	40.6
1980		1.5	2.0	2.5										1980		39.6	39.2	39.9									

See footnotes at end of tables.

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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 2842,3—POLISHING, SANITATION, AND FINISHING PREPARATIONS (Con.)														SIC 285—PAINTS AND ALLIED PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														NEW HIRES PER 100 EMPLOYEES													
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	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	0.8
1978	3.2	3.2	3.6	3.7	3.5	3.1	2.8	2.5	3.3	3.5	3.5	2.9	2.9	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
1979	2.7	2.7	2.8	3.2	2.4	2.7	2.4	2.5	2.8	2.8	2.6	2.6	2.4	1979	2.1	1.6	1.9	2.2	2.0	3.0	3.4	2.5	2.4	1.9	1.8	1.3	.9
1980		2.0	1.8	2.2										1980		1.6	1.7	1.9									
SIC 285—PAINTS AND ALLIED PRODUCTS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	68.7	65.3	66.2	66.8	68.3	68.9	70.7	70.7	70.7	69.7	69.0	69.8	68.2	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
1979	68.8	67.5	67.5	68.1	68.2	68.9	70.7	70.8	70.7	69.2	68.3	67.9	67.4	1979	2.5	2.0	2.3	1.9	2.2	2.2	2.7	2.3	4.9	3.6	2.7	2.1	1.4
1980		67.0	66.9	67.4										1980		2.4	2.2	2.3									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	1.1	.8	.6	.9	.9	1.1	1.3	1.0	2.6	1.9	1.1	.7	.7
1978	12.0	10.9	10.9	11.1	11.6	11.8	12.2	12.2	12.5	12.5	12.6	12.6	12.5	1978	1.3	.9	.8	1.0	1.0	1.0	1.3	1.3	3.0	2.1	1.2	1.1	.7
1979	12.7	12.3	12.3	12.4	12.4	12.6	12.8	13.0	13.2	13.0	13.0	13.0	12.9	1979	1.4	.9	1.1	1.1	1.2	1.3	1.7	1.5	3.1	1.8	1.4	1.1	.7
1980		12.7	12.9	12.9										1980		.9	1.0	1.0									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.5	.3	.5	.6	.5	.1	.1	.4	.5	.8	.5	.6	.5
1978	36.2	34.1	34.6	34.9	35.9	36.8	37.9	37.8	37.9	36.8	36.0	35.9	35.5	1978	.4	.4	.2	.1	.3	.2	.2	.2	.5	.5	.4	.8	.5
1979	35.7	34.9	35.0	35.3	35.2	35.9	37.4	37.2	37.1	36.0	35.2	34.4	34.3	1979	.4	.4	.3	.2	.2	.2	.2	.2	.8	.9	.7	.5	.3
1980		33.8	33.8	34.6										1980		.8	.5	.4									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 286—INDUSTRIAL ORGANIC CHEMICALS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	263.53	249.89	255.44	263.34	262.29	265.86	262.71	262.26	263.33	265.79	266.56	269.10	272.30	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
1979	272.49	272.24	280.22	271.88	285.86	287.28	284.81	281.11	281.24	278.07	278.88	286.18		1978	167.7	166.3	165.7	165.6	166.0	166.5	168.7	169.4	168.8	168.5	168.4	168.9	169.3
1980	280.16	285.73	286.72	292.90										1979	171.7	169.4	169.9	170.3	170.7	171.0	173.0	173.3	173.3	172.4	172.2	172.6	172.6
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—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	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	6.35	6.17	6.20	6.27	6.29	6.33	6.30	6.35	6.33	6.42	6.47	6.50	6.53	1978	24.0	23.5	23.3	23.5	23.6	23.9	24.4	24.7	24.4	24.2	24.3	24.1	24.3
1979	6.80	6.63	6.64	6.72	6.68	6.79	6.84	6.83	6.79	6.91	6.90	6.92	6.98	1979	25.3	24.5	24.7	24.9	24.8	25.0	25.5	25.6	25.6	25.4	25.6	25.8	25.7
1980		7.09	7.15	7.25										1980		25.5	25.5	25.9									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	84.2	82.1	82.0	82.3	83.2	83.6	85.3	85.5	85.6	85.3	85.0	85.4	85.5
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	86.7	85.6	85.3	85.4	85.6	86.1	87.3	87.2	86.9	87.8	87.5	87.6	87.8
1979	41.2	41.1	41.0	41.7	40.7	42.1	42.0	41.7	41.4	40.7	40.3	40.3	41.0	1979	89.1	87.7	88.4	88.6	87.9	87.9	89.5	89.7	89.8	89.8	89.8	89.7	89.8
1980		40.3	40.1	40.4										1980		89.5	88.0	87.8									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY 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	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	3.5	2.8	3.4	3.7	3.7	3.8	3.5	3.6	3.5	4.0	3.5	3.1	3.0	1978	349.78	330.91	333.06	341.23	345.49	348.47	347.68	349.85	348.15	358.66	359.54	367.18	368.51
1979	3.0	3.0	3.0	3.4	2.4	3.5	3.6	3.4	3.2	3.0	2.5	2.2	2.2	1979	391.47	371.95	371.06	379.69	400.47	392.47	391.94	392.77	394.94	395.81	397.81	403.79	399.04
1980		2.1	2.3	2.6										1980		395.90	403.12	407.89									
ACCESSIONS PER 100 EMPLOYEES																											
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														
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														
1979	2.5	2.2	2.4	2.7	2.3	3.5	4.1	2.7	2.6	2.2	2.1	1.5	1.1														
1980		2.3	2.1	2.3																							

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.
SIC 286—INDUSTRIAL ORGANIC CHEMICALS (Con.)														SIC 2865—CYCLIC CRUDES AND INTERMEDIATES													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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	8.23	7.86	7.93	8.01	8.11	8.18	8.20	8.31	8.25	8.38	8.44	8.48	8.57	1978	36.7	36.8	36.6	36.6	36.6	36.4	36.7	36.7	36.9	36.8	36.5	36.7	36.7
1979	9.02	8.65	8.69	8.83	9.04	8.94	9.01	9.05	9.10	9.12	9.23	9.24	9.28	1979	37.2	36.5	36.8	36.8	37.0	37.0	37.3	37.6	37.8	37.6	37.5	37.4	37.5
1980		9.25	9.31	9.42										1980		37.3	38.2	38.4									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	42.5	42.1	42.0	42.6	42.6	42.6	42.4	42.1	42.2	42.8	42.6	43.3	43.0	1978	22.7	22.5	22.4	22.4	22.4	22.5	22.7	22.7	22.8	22.9	23.0	23.1	23.2
1979	43.4	43.0	42.7	43.0	44.3	43.9	43.5	43.4	43.4	43.4	43.1	43.7	43.0	1979	23.5	23.0	23.5	23.5	23.6	23.3	23.6	23.7	23.7	23.6	23.5	23.3	23.4
1980		42.8	43.3	43.3										1980		23.3	23.7	23.7									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	3.7	3.5	3.5	3.5	3.6	3.5	3.7	4.0	3.7	4.3	3.9	3.8	3.8	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	4.2	4.0	3.8	3.9	4.1	4.3	4.4	4.4	4.6	4.6	4.4	4.5	3.8	1979	359.52	339.29	342.34	354.01	359.07	352.30	360.26	366.96	367.16	362.94	364.19	376.27	371.05
1980		3.9	3.7	3.9										1980		367.22	369.28	370.60									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.2	1.2	1.0	1.2	1.4	1.8	1.8	1.2	1.2	1.0	.9	.8	.6	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
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	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
1979	1.2	1.1	.8	1.2	1.0	1.8	2.1	1.4	1.3	.9	1.2	1.0	.8	1979	8.40	8.04	8.19	8.31	8.37	8.27	8.32	8.34	8.46	8.48	8.63	8.63	8.71
1980		1.1	1.1	1.1										1980		8.56	8.73	8.72									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.9	.9	.8	.9	.9	1.4	1.4	1.0	1.0	.8	.7	.5	.4	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
1978	.9	.7	.7	.8	.7	1.3	1.6	1.0	1.0	1.0	.9	.7	.4	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
1979	1.0	.8	.7	1.0	.9	1.5	1.7	1.2	1.1	.8	1.0	.8	.6	1979	42.8	42.2	41.8	42.6	42.9	42.6	43.3	44.0	43.4	42.8	42.2	43.6	42.6
1980		.9	1.0	.9										1980		42.9	42.3	42.5									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	.1	.1	.2	.1	.1	.1	.1	.1	.1	.1	(¹)	.2	(¹)	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
1978	.1	.1	.1	.1	.1	.1	.2	.1	.1	.1	.1	.1	.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
1979	.1	.1	(¹)	.1	(¹)	.1	.2	(¹)	.1	(¹)	(¹)	(¹)	.1	1979	4.4	4.1	3.9	4.5	4.2	4.1	4.8	4.5	4.5	4.6	4.5	4.8	3.9
1980		.1	(¹)	.1										1980		4.0	3.5	3.8									
SEPARATIONS PER 100 EMPLOYEES														SIC 2861,9—GUM, WOOD, AND INDUSTRIAL ORGANIC CHEMICALS, NEC													
1977	1.2	1.2	.9	1.1	1.0	1.2	1.1	1.1	2.1	1.4	.9	.9	.9	ALL EMPLOYEES—IN THOUSANDS													
1978	1.2	1.2	1.0	1.2	1.1	1.2	1.3	1.2	2.1	1.3	1.0	.8	1.3	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
1979	1.2	1.1	1.2	1.2	1.0	1.0	1.1	1.1	2.1	1.3	.9	1.1	1.0	1978	131.0	129.5	129.1	129.0	129.4	130.1	132.0	132.7	131.9	131.7	131.9	132.2	132.6
1980		1.1	1.2	1.3										1979	134.5	132.9	133.1	133.5	133.7	134.0	135.7	135.7	135.5	134.8	134.7	135.2	135.1
QUITS PER 100 EMPLOYEES														WOMEN EMPLOYEES—IN THOUSANDS													
1977	.5	.4	.3	.4	.3	.5	.4	.4	1.2	.7	.3	.3	.3	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	.5	.4	.3	.4	.4	.5	.6	.5	1.3	.7	.5	.4	.4	1978	19.4	18.8	18.7	18.8	18.9	19.3	19.8	20.1	19.8	19.5	19.8	19.7	19.8
1979	.6	.4	.4	.5	.5	.5	.6	.5	1.5	.8	.4	.4	.3	1979	20.5	20.0	20.1	20.3	20.1	20.3	20.8	20.8	20.7	20.4	20.5	20.7	20.7
1980		.5	.6	.5										1980		20.5	20.5	20.9									
LAYOFFS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS													
1977	.1	.2	.2	.1	.1	.1	.1	.1	.1	.2	.1	.2	.1	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	.1	.1	.2	.2	.1	.1	.1	.1	.2	.1	.2	.1	.2	1978	64.0	63.1	62.9	63.0	63.2	63.6	64.6	64.5	64.1	64.9	64.5	64.5	64.6
1979	.1	(¹)	.2	.1	(¹)	(¹)	(¹)	.2	.1	.1	.1	.1	.2	1979	65.6	64.7	64.9	65.1	64.3	64.6	65.9	66.0	66.1	66.2	66.3	66.4	66.4
1980		.1	.1	.3										1980		66.2	64.3	64.1									

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.
SIC 2861,9—GUM, WOOD, AND INDUSTRIAL ORGANIC CHEMICALS, NEC (Con.)														SIC 287—AGRICULTURAL CHEMICALS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS 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 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 401.94 383.64 382.30 388.33 415.30 406.23 403.74 402.19 404.92 407.66 409.70 413.40 408.59 1980 406.17 415.07 421.61														PRODUCTION-WORKER AVERAGE WEEKLY HOURS 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 1978 42.6 42.4 42.2 42.5 43.6 42.7 43.2 42.2 42.0 41.5 42.7 42.7 42.7 1979 42.9 42.3 42.3 43.1 43.4 43.0 43.1 41.9 42.6 42.8 42.8 43.3 43.7 1980 43.0 43.5 43.2													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS 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 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 1979 9.24 8.86 8.87 9.01 9.27 9.17 9.26 9.31 9.33 9.35 9.44 9.46 9.48 1980 9.49 9.52 9.67														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS 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 1978 4.9 4.9 4.9 5.2 6.3 5.0 4.5 4.5 4.4 4.8 5.3 4.8 4.4 1979 4.8 4.7 4.7 5.1 5.4 5.0 4.5 4.3 4.7 5.0 4.6 4.8 5.1 1980 4.6 5.0 5.1													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS 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 1978 42.6 42.2 42.0 42.5 42.6 42.7 42.3 42.5 42.9 42.8 43.6 42.9 1979 43.5 43.3 43.1 43.1 44.8 44.3 43.6 43.2 43.4 43.6 43.4 43.7 43.1 1980 42.8 43.6 43.6														ACCESSIONS PER 100 EMPLOYEES 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 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 1979 3.2 4.0 3.9 5.3 3.6 3.6 3.3 2.3 2.5 3.0 3.0 2.3 2.1 1980 3.2 2.8 3.3													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS 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 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 1979 4.2 4.0 3.7 3.7 4.1 4.3 4.3 4.4 4.6 4.6 4.4 4.4 3.8 1980 3.8 3.8 4.0														NEW HIRES PER 100 EMPLOYEES 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 1.9 1978 2.4 2.4 2.1 4.1 3.4 3.2 2.5 1.8 1.9 2.1 1.9 1.5 1.3 1979 2.6 3.2 2.9 4.4 2.9 3.0 2.6 1.8 2.1 2.1 2.4 1.8 1.6 1980 2.5 2.2 2.7													
SIC 287—AGRICULTURAL CHEMICALS														RECALLS PER 100 EMPLOYEES 1977 .5 1.0 1.2 .8 .4 .1 .1 .1 .5 .7 .5 .5 .6 1978 .6 1.2 .9 .9 .5 .3 .2 .5 .4 1.0 .5 .2 .3 1979 .6 .8 .9 .8 .6 .5 .5 .5 .4 .6 .5 .3 .4 1980 .6 .4 .5													
ALL EMPLOYEES—IN THOUSANDS 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 67.4 65.9 66.9 68.4 70.6 70.3 68.4 66.4 65.6 66.1 66.5 66.5 67.3 1979 69.9 67.6 68.7 70.4 71.5 71.9 70.8 69.4 69.2 69.4 69.5 70.1 70.2 1980 71.0 71.8 72.9														SEPARATIONS 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 1978 2.9 2.7 1.6 2.3 3.2 3.8 5.4 3.8 3.9 3.0 2.1 1.8 1.9 1979 2.8 2.6 1.8 2.8 2.9 4.1 4.2 3.0 3.4 2.4 2.2 1.9 1.8 1980 2.2 1.7 2.2													
WOMEN EMPLOYEES—IN THOUSANDS 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 9.1 8.7 8.7 8.8 9.1 9.4 9.3 9.0 8.9 9.1 9.1 9.3 9.3 1979 10.0 9.4 9.5 9.8 10.0 10.2 10.3 10.3 10.2 10.2 10.1 10.1 10.3 1980 10.3 10.5 10.8														QUITS 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 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 1979 1.4 1.2 1.1 1.8 1.7 2.0 1.3 1.0 2.1 1.4 .9 1.0 .9 1980 1.0 1.0 1.1													
PRODUCTION WORKERS—IN THOUSANDS 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 42.3 40.7 41.6 43.2 45.2 45.0 43.0 40.9 40.4 41.2 41.7 42.0 42.7 1979 44.8 43.3 44.4 45.9 46.9 46.9 45.5 43.9 43.7 44.0 44.0 44.5 44.2 1980 44.8 45.6 46.6														LAYOFFS PER 100 EMPLOYEES 1977 1.0 .7 .6 .3 .8 2.3 2.5 1.1 .7 .7 .4 1.3 .8 1978 1.0 .9 .3 .3 .6 1.3 3.3 2.1 .7 .8 .4 .4 .6 1979 .7 .9 .2 .2 .5 1.2 2.0 1.3 .6 .3 .4 .3 .3 1980 .6 2 .4													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS 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 1978 284.14 272.63 271.77 271.15 275.12 275.42 283.39 285.69 286.44 288.84 298.90 298.90 299.75 1979 311.45 296.95 295.25 296.53 303.37 300.57 306.44 307.13 315.67 320.57 322.71 330.81 339.11 1980 334.11 336.26 336.10														SIC 289—MISCELLANEOUS CHEMICAL PRODUCTS													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS 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 1978 6.67 6.43 6.44 6.38 6.31 6.45 6.56 6.77 6.82 6.96 7.00 7.00 7.02 1979 7.26 7.02 6.98 6.88 6.99 6.99 7.11 7.33 7.41 7.49 7.54 7.64 7.62 1980 7.77 7.73 7.78														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 1978 90.3 87.7 88.1 88.5 88.8 89.3 91.7 92.0 91.6 91.1 91.1 91.3 91.9 1979 93.4 92.1 92.2 92.5 92.5 93.0 94.7 94.0 94.0 92.8 94.0 94.3 94.3 1980 93.6 94.1 94.5													

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.
SIC 289—MISCELLANEOUS CHEMICAL PRODUCTS (Con.)														SIC 289—MISCELLANEOUS CHEMICAL PRODUCTS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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	18.2	17.6	17.4	17.6	17.6	18.0	18.6	18.7	18.7	18.4	18.6	18.7	19.0	1978	2.1	2.7	1.4	1.7	1.9	1.9	1.7	2.5	3.5	2.6	2.0	1.9	1.2
1979	19.9	19.2	19.3	19.5	19.4	19.7	20.2	20.3	20.2	19.9	20.4	20.5	20.6	1979	2.4	2.6	1.8	1.8	3.1	2.1	2.0	2.2	3.5	3.1	2.1	2.2	1.9
1980		20.6	21.0	20.9										1980		2.3	2.1	2.3									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1.0	.8	.6	.8	1.0	.9	1.0	1.1	2.4	1.6	.9	.7	.8
1978	51.3	50.0	49.9	50.3	50.3	50.6	52.5	52.6	51.8	52.0	51.5	51.6	52.2	1978	1.1	1.0	.6	1.0	.9	.9	1.1	1.0	2.4	1.7	1.0	.9	.7
1979	52.7	52.0	51.9	52.1	52.4	52.3	53.5	52.8	52.9	52.4	53.4	53.2	53.3	1979	1.1	1.2	.8	1.0	1.0	1.0	1.1	1.1	2.2	1.7	1.0	.9	.7
1980		52.7	53.3	53.3										1980		.9	1.0	1.0									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.6	1.2	2.0	.8	.4	.5	.3	.5	.3	.5	.4	.4	.6
1978	272.06	260.16	265.19	267.30	267.52	266.62	269.98	269.21	271.17	274.23	280.73	283.58	289.00	1978	.4	1.0	.4	.4	.5	.3	.2	.9	.2	.2	.4	.6	.1
1979	292.99	280.84	280.84	282.88	284.00	288.42	288.84	292.52	294.06	302.33	303.37	306.81	310.59	1979	.6	.7	.5	.2	1.5	.4	.5	.6	.5	.8	.6	.8	.7
1980		305.12	307.27	308.92										1980		.6	.4	.5									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 29—PETROLEUM AND COAL PRODUCTS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	6.54	6.33	6.39	6.41	6.40	6.44	6.49	6.55	6.55	6.64	6.70	6.72	6.80	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
1979	7.06	6.80	6.80	6.80	6.91	6.90	6.96	7.10	7.12	7.25	7.31	7.34	7.36	1978	207.7	201.3	202.0	203.8	205.8	207.1	212.3	212.3	212.3	210.1	209.9	208.7	206.7
1980		7.37	7.44	7.48										1979	210.0	203.4	203.8	205.3	207.3	209.1	212.9	213.9	214.1	213.7	213.5	212.6	210.6
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	41.6	41.1	41.5	41.7	41.8	41.4	41.6	41.1	41.4	41.3	41.9	42.2	42.5	1978	24.6	23.7	23.8	24.0	24.4	24.7	25.3	25.4	25.3	24.9	24.7	24.8	24.6
1979	41.5	41.3	41.3	41.6	41.1	41.8	41.5	41.2	41.3	41.7	41.5	41.8	42.2	1979	26.3	24.5	24.6	25.0	25.3	25.6	26.8	27.2	27.3	27.0	27.3	27.3	27.5
1980		41.4	41.3	41.3										1980		27.7	23.2	23.4									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	3.6	3.4	3.8	3.6	3.4	3.3	3.4	3.5	3.4	3.6	3.8	3.7	3.9	1978	135.5	130.8	131.0	132.3	133.9	134.8	138.8	138.8	139.4	137.6	137.3	136.7	134.6
1979	3.5	3.5	3.3	3.2	3.0	3.3	3.2	3.1	3.7	4.0	3.8	4.0	3.6	1979	137.2	132.1	132.5	133.7	135.4	137.2	140.2	140.5	140.5	139.5	139.4	138.3	136.5
1980		3.2	3.2	3.3										1980		133.9	87.0	84.5									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	376.27	358.70	362.06	366.79	370.65	367.22	372.78	382.28	378.42	385.41	385.41	390.71	388.06
1979	2.3	2.4	1.8	1.9	2.8	2.9	2.9	2.1	2.6	2.4	2.5	1.8	1.4	1979	409.97	385.63	388.57	407.34	414.42	409.91	404.05	413.66	407.22	424.65	418.07	428.29	412.38
1980		2.2	1.9	2.3										1980		342.45	371.99	366.03									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	7.83	7.48	7.73	7.81	7.81	7.80	7.81	7.85	7.83	7.90	7.92	7.93	8.02
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	1978	8.63	8.44	8.60	8.53	8.56	8.56	8.55	8.61	8.62	8.70	8.70	8.78	8.88
1979	1.7	1.9	1.5	1.5	1.5	2.4	2.4	1.6	1.8	1.8	1.8	1.4	1.1	1979	9.36	9.01	9.10	9.30	9.44	9.38	9.31	9.38	9.34	9.50	9.48	9.56	9.48
1980		1.6	1.4	1.6										1980		9.46	9.37	9.29									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.5	.4	1.8	.6	.4	.5	.6	.4	.2	.5	.3	.2	.3	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
1978	.3	.4	.2	.4	.4	.5	.4	.4	.3	.4	.3	.2	.1	1978	43.6	42.5	42.1	43.0	43.3	42.9	43.6	44.4	43.9	44.3	44.3	44.5	43.7
1979	.4	.3	.1	.3	1.2	.2	.4	.3	.3	.4	.6	.3	.2	1979	43.8	42.8	42.7	43.8	43.9	43.7	43.4	44.1	43.6	44.7	44.1	44.8	43.5
1980		.5	.3	.6										1980		36.2	39.7	39.4									

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.	
SIC 29—PETROLEUM AND COAL PRODUCTS (Con.)														SIC 291—PETROLEUM REFINING (Con.)														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS														
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	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	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	103.3	102.3	102.8	103.1	102.6	102.7	104.6	104.8	104.6	103.1	103.1	103.2	103.2	
1979	4.4	4.3	4.1	4.1	4.4	4.5	4.2	4.5	4.4	5.1	4.4	4.8	4.2	1979	104.2	102.0	102.1	102.5	102.7	103.5	105.4	105.8	105.7	105.2	105.2	105.2	105.0	
1980		3.3	4.3	4.1										1980		104.1	55.9	53.0										
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	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	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	2.4	2.0	1.8	2.2	2.6	3.6	3.1	2.5	2.0	3.5	2.3	1.5	1.2	1979	439.49	412.48	416.50	439.62	451.72	440.08	434.02	442.10	434.16	455.62	447.48	458.75	439.50	
1980		1.9	1.8	2.2										1980		355.35	408.81	402.95										
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	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	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	2.0	1.7	1.5	1.7	1.9	2.9	2.6	2.3	1.8	3.3	2.1	1.3	1.0	1979	10.08	9.66	9.80	10.06	10.22	10.14	10.07	10.14	10.05	10.17	10.17	10.24	10.15	
1980		1.6	1.2	1.5										1980		10.33	10.73	10.66										
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	.2	.4	.4	.5	.6	.3	.2	.1	.1	(¹)	.1	(¹)	.2	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	.3	.3	.4	.5	.4	.2	.1	.1	.2	.1	(¹)	.1	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	.2	.2	.4	.5	.4	.3	.1	.1	.1	.1	.1	.1	1979	43.6	42.7	42.5	43.7	44.2	43.4	43.1	43.6	43.2	44.8	44.0	44.8	43.3	
1980		.2	.4	.5										1980		34.4	38.1	37.8										
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	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	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	2.1	2.0	1.8	1.8	1.9	1.8	2.0	1.8	3.1	2.6	2.1	1.8	2.1	1979	3.8	3.8	3.6	3.5	4.0	3.8	3.4	3.7	3.6	4.4	3.7	4.2	3.6	
1980		2.1	1.9	2.1										1980		2.7	3.6	3.5										
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES														
1977	.8	.6	.5	.6	.7	.7	.7	.8	1.9	1.3	.8	.6	.4	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	.8	.5	.5	.6	.7	.7	.9	.9	1.8	1.4	.8	.6	.6	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	.9	.7	.5	.7	.8	.9	1.0	.8	1.7	1.4	.8	.7	.6	1979	1.8	1.4	1.4	1.4	1.8	3.0	2.5	2.0	1.5	3.2	1.8	1.0	1.0	
1980		.7	.7	.8										1980		1.4	1.2	1.2										
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES														
1977	.6	1.5	.5	.3	.2	.3	.3	.3	.9	.7	.5	.9	1.3	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	.5	.9	.5	.4	.4	.4	.3	.3	.7	.6	.2	.7	1.1	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	.6	.5	.4	.5	.5	.4	.5	.4	.5	.5	.7	.7	1.1	1979	1.6	1.3	1.2	1.2	1.5	2.6	2.2	1.9	1.4	3.1	1.6	.9	.8	
1980		.6	.3	.7										1980		1.2	.8	1.1										
SIC 291—PETROLEUM REFINING																												
ALL EMPLOYEES—IN THOUSANDS														RECALLS PER 100 EMPLOYEES														
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	1977	(¹)	.1	(¹)	.1	(¹)	.1	.1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
1978	164.1	162.3	163.1	163.6	163.3	163.6	166.7	166.8	165.9	163.9	163.8	163.4	163.2	1978	(¹)	(¹)	.2	(¹)	(¹)	.1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
1979	165.4	161.7	161.4	162.2	162.7	163.6	166.4	167.5	167.4	167.6	167.8	168.1	167.8	1979	.1	(¹)	.1	(¹)	.1	.1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
1980		167.1	113.3	109.9										1980		.1	.2	(¹)										
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES														
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	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	19.9	19.2	19.4	19.6	19.9	20.1	20.5	20.6	20.4	20.0	19.7	19.8	19.7	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	21.1	19.6	19.6	20.0	20.1	20.5	21.7	21.9	21.9	21.8	22.0	22.0	22.3	1979	1.4	1.4	1.5	1.4	1.3	1.2	1.5	1.2	2.5	1.9	1.4	.8	1.2	
1980		22.5	17.8	18.1										1980		1.3	1.3	1.2										

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.
SIC 291—PETROLEUM REFINING (Con.)														SIC 295—PAVING AND ROOFING MATERIALS (Con.)													
<p align="center">QUITS PER 100 EMPLOYEES</p>														<p align="center">NEW HIRES PER 100 EMPLOYEES</p>													
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	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
1978	.5	.3	.3	.3	.4	.3	.5	.4	1.2	.9	.4	.3	.3	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	1.8
1979	.5	.4	.3	.4	.4	.5	.6	.4	1.2	.8	.4	.4	.3	1979	3.7	3.2	2.8	4.1	3.9	4.6	4.4	4.0	3.6	4.5	4.3	2.9	1.8
1980	.4	.4	.3	.6										1980		3.3	2.5	2.8									
<p align="center">LAYOFFS PER 100 EMPLOYEES</p>														<p align="center">RECALLS PER 100 EMPLOYEES</p>													
1977	.4	.5	.3	.1	.1	.2	.3	.2	.9	.5	.3	.4	.5	1977	1.2	2.2	2.1	2.7	3.6	1.7	.6	.2	.3	.1	.3	.3	1.5
1978	.3	.3	.3	.3	.3	.3	.2	.3	.5	.4	.1	.3	.6	1978	1.1	1.9	1.1	2.7	2.7	1.8	.9	.4	.4	.9	.2	.1	.4
1979	.4	.2	.3	.5	.4	.3	.5	.3	.5	.5	.5	.1	.5	1979	1.0	1.3	.9	2.3	2.3	1.7	1.0	.7	.5	.5	.1	.3	.3
1980		.1	.1	.1										1980		.8	1.2	2.5									
SIC 295—PAVING AND ROOFING MATERIALS														SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS													
<p align="center">ALL EMPLOYEES—IN THOUSANDS</p>														<p align="center">ALL EMPLOYEES—IN THOUSANDS</p>													
1977	31.6	27.6	27.3	28.8	31.5	32.9	33.7	33.9	33.6	32.3	30.1			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	32.3	28.0	28.0	29.3	31.7	32.5	34.2	34.0	34.8	34.7	33.8	31.9		1978	754.5	733.2	734.4	739.8	743.4	745.3	760.2	746.3	756.9	765.8	771.3	777.3	779.5
1979	32.6	30.1	30.4	31.1	32.5	33.4	34.2	34.0	34.3	33.9	33.6	32.4	30.8	1979	775.6	777.5	781.2	782.6	780.2	785.5	788.1	776.0	774.1	770.2	770.8	765.9	755.6
1980		29.9	29.7	30.3										1980		750.3	746.3	746.5									
<p align="center">PRODUCTION WORKERS—IN THOUSANDS</p>														<p align="center">WOMEN EMPLOYEES—IN THOUSANDS</p>													
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	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	25.0	21.1	21.0	22.1	24.4	25.1	26.9	26.8	27.4	27.3	27.1	26.4	24.3	1978	261.1	247.7	249.4	252.1	254.6	257.0	263.2	255.7	262.4	268.2	272.5	275.4	274.5
1979	25.5	23.1	23.2	24.0	25.3	26.3	27.2	26.9	27.0	26.7	26.5	25.5	23.9	1979	273.6	272.2	273.8	274.6	273.9	276.6	280.1	274.8	273.0	272.4	273.8	272.1	266.4
1980		22.8	22.8	23.2										1980		264.7	262.7	263.1									
<p align="center">PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS</p>														<p align="center">PRODUCTION WORKERS—IN THOUSANDS</p>													
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	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	303.07	253.38	250.20	272.95	284.94	286.84	309.45	323.42	326.31	329.21	330.86	318.30	323.40	1978	591.2	572.5	573.6	578.6	582.1	584.8	597.7	582.1	592.2	600.4	605.2	611.3	613.4
1979	324.54	299.59	298.08	309.15	304.48	325.97	322.99	338.11	339.02	343.07	338.07	340.01	331.42	1979	607.4	611.0	614.6	615.2	611.9	616.7	618.7	605.8	603.7	601.5	602.5	598.5	588.7
1980		302.67	308.45	305.58										1980		583.7	579.9	580.1									
<p align="center">PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS</p>														<p align="center">PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS</p>													
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	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	6.56	5.92	6.00	6.12	6.29	6.36	6.57	6.71	6.77	6.83	6.85	6.86	7.00	1978	225.77	212.93	211.33	216.93	219.63	221.82	225.23	224.52	227.40	231.84	234.17	236.39	242.34
1979	7.18	6.84	6.79	6.87	6.92	7.18	7.13	7.24	7.37	7.54	7.43	7.44	7.30	1979	241.38	239.20	240.61	242.19	229.31	238.95	240.54	239.19	237.60	244.22	247.86	247.44	252.75
1980		6.99	7.14	7.19										1980		251.88	249.38	250.80									
<p align="center">PRODUCTION-WORKER AVERAGE WEEKLY HOURS</p>														<p align="center">PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS</p>													
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	45.1	47.1	48.2	48.2	48.2	48.3	46.4	46.2	1978	225.77	212.93	211.33	216.93	219.63	221.82	225.23	224.52	227.40	231.84	234.17	236.39	242.34
1979	45.2	43.8	43.9	45.0	44.0	45.4	45.3	46.7	46.0	45.5	45.5	45.7	45.4	1979	241.38	239.20	240.61	242.19	229.31	238.95	240.54	239.19	237.60	244.22	247.86	247.44	252.75
1980		43.3	43.2	42.5										1980		251.88	249.38	250.80									
<p align="center">PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS</p>														<p align="center">PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS</p>													
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	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	7.7	5.6	5.6	6.6	7.1	7.1	8.5	9.0	9.2	9.0	9.0	7.2	7.4	1978	225.77	212.93	211.33	216.93	219.63	221.82	225.23	224.52	227.40	231.84	234.17	236.39	242.34
1979	7.3	6.4	6.2	6.9	6.4	7.5	7.4	8.1	7.9	8.3	7.7	7.6	7.0	1979	241.38	239.20	240.61	242.19	229.31	238.95	240.54	239.19	237.60	244.22	247.86	247.44	252.75
1980		6.3	6.3	5.6										1980		251.88	249.38	250.80									
<p align="center">ACCESSIONS PER 100 EMPLOYEES</p>														<p align="center">PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS</p>													
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	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	5.1	5.2	4.3	7.2	7.5	6.8	5.9	5.7	5.5	4.8	3.5	2.7	2.4	1978	225.77	212.93	211.33	216.93	219.63	221.82	225.23	224.52	227.40	231.84	234.17	236.39	242.34
1979	4.8	4.7	3.7	6.5	6.3	6.4	5.6	5.1	4.2	5.1	4.5	3.4	2.2	1979	241.38	239.20	240.61	242.19	229.31	238.95	240.54	239.19	237.60	244.22	247.86	247.44	252.75
1980		4.4	4.0	5.5										1980		251.88	249.38	250.80									

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.
SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS (Con.)														SIC 301—TIRES AND INNER TUBES													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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	5.52	5.35	5.35	5.33	5.37	5.45	5.48	5.53	5.56	5.60	5.67	5.71	5.77	1978	126.7	128.1	127.4	126.3	125.9	125.7	127.4	124.9	126.9	126.4	126.5	127.3	127.3
1979	5.96	5.82	5.84	5.85	5.82	5.90	5.91	5.95	5.94	6.03	6.12	6.14	6.21	1979	121.9	126.5	127.5	127.6	128.7	128.6	121.9	120.6	119.4	117.7	116.2	114.4	113.3
1980		6.25	6.25	6.27										1980		112.5	109.3	107.5									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	1978	12.1	12.0	12.0	11.8	11.9	11.9	12.2	11.9	12.2	12.2	12.2	12.2	12.3
1979	40.5	41.1	41.2	41.4	39.4	40.5	40.7	40.2	40.0	40.5	40.5	40.3	40.7	1979	11.9	12.2	12.2	12.2	12.4	12.4	11.9	11.8	11.7	11.5	11.4	11.3	11.3
1980		40.3	39.9	40.0										1980		11.0	10.9	10.7									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	92.0	93.0	92.2	91.3	91.0	91.4	93.1	90.4	92.3	91.9	91.7	92.4	92.8
1979	3.3	3.8	3.8	3.8	2.4	3.4	3.4	3.0	3.1	3.4	3.3	3.2	3.1	1979	87.9	92.0	92.9	93.0	93.9	93.6	87.5	86.1	85.3	84.0	82.5	81.8	81.7
1980		2.9	2.7	2.8										1980		80.4	77.2	75.5									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	5.0	4.3	3.7	4.6	5.1	6.0	5.9	5.1	6.2	5.9	5.7	4.2	2.8	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
1979	4.8	5.1	4.2	4.6	5.1	6.2	6.0	5.2	5.4	5.3	4.9	3.5	2.7	1979	361.22	375.42	377.10	368.24	344.04	346.52	347.76	346.86	347.49	363.38	377.65	368.74	371.54
1980		4.8	4.0	4.1										1980		374.24	369.15	366.28									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	3.8	3.8	3.4	3.7	4.1	5.0	5.1	4.0	4.5	4.3	3.9	2.6	1.6	1979	8.58	8.38	8.38	8.35	8.29	8.37	8.40	8.46	8.58	8.82	9.10	9.06	9.04
1980		3.1	2.7	2.9										1980		9.15	9.16	9.18									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.7	1.2	.9	1.0	.7	.6	.7	.7	.6	.4	.5	.5	.6	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
1978	.7	1.0	.8	.9	.8	.7	.7	.7	.6	.4	.5	.5	.4	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
1979	.7	1.0	.5	.5	.7	.7	.5	.9	.7	.6	.6	.6	.8	1979	42.1	44.8	45.0	44.1	41.5	41.4	41.4	41.0	40.5	41.2	41.5	40.7	41.1
1980		1.4	1.1	.9										1980		40.9	40.3	39.9									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	4.8	4.0	4.0	4.8	4.3	5.0	4.8	4.8	6.7	6.0	5.1	4.5	3.8	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	5.2	4.4	4.0	4.8	4.8	4.9	5.3	5.5	7.5	6.1	5.2	5.2	4.5	1979	4.2	6.0	6.1	5.4	3.4	4.3	3.7	3.7	3.5	4.0	4.0	3.2	2.5
1980		5.4	4.6	4.8										1980		2.4	2.0	1.8									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	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	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	2.8	2.4	2.2	2.8	2.8	3.0	3.1	2.9	4.5	3.6	2.8	2.2	1.6	1979	1.6	2.0	1.5	1.6	1.6	2.5	2.1	1.4	1.4	1.4	1.5	1.1	.9
1980		2.1	1.9	2.2										1980		1.6	1.5	1.3									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES 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	1.0	1.0	.9	1.1	1.4	2.6	1.6	.8	.9	.8	.5	.5	.2
1978	.9	1.1	1.3	1.1	.6	.8	.6	.8	.7	.6	.7	1.0	1.1	1978	1.0	.5	.4	.5	1.0	1.7	1.6	1.1	1.5	1.3	1.3	.8	.5
1979	1.2	.9	.8	.8	1.0	.7	.9	1.3	1.6	1.3	1.2	2.1	2.1	1979	.9	1.0	.9	1.1	1.1	1.7	1.3	.8	.7	.6	.7	.5	.3
1980		2.1	1.6	1.6										1980		.5	.4	.4									

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.	
SIC 301—TIRES AND INNER TUBES (Con.)														SIC 302—RUBBER AND PLASTICS FOOTWEAR (Con.)														
<p align="center">RECALLS PER 100 EMPLOYEES</p>														<p align="center">PRODUCTION-WORKER AVERAGE WEEKLY HOURS</p>														
1977	0.2	0.3	0.2	0.3	0.3	0.1	0.3	0.1	0.3	0.2	0.3	0.2	0.2	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	
1978	.5	.7	1.2	1.0	.7	.6	.6	.3	.2	.1	.3	.1	.2	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	
1979	.3	.6	.2	.1	.1	.4	.2	.1	.3	.3	.4	.2	.3	1979	38.2	37.3	37.9	37.8	36.2	37.7	37.8	37.9	38.5	39.3	38.6	39.0	40.9	
1980		.7	.7	.5										1980		40.9	39.6	39.4										
<p align="center">SEPARATIONS PER 100 EMPLOYEES</p>														<p align="center">PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS</p>														
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	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	
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	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	
1979	2.0	1.6	1.2	1.3	1.5	1.7	1.8	2.8	3.8	3.0	2.2	2.3	1.3	1979	2.1	1.9	2.2	1.8	1.1	2.0	1.9	1.4	2.4	2.6	2.1	2.5	3.3	
1980		3.6	3.6	2.3										1980		3.2	2.5	2.7										
<p align="center">QUITS PER 100 EMPLOYEES</p>														<p align="center">ACCESSIONS PER 100 EMPLOYEES</p>														
1977	.6	.4	.4	.5	.5	.7	.6	.6	1.2	.9	.4	.4	.3	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	
1978	.6	.4	.4	.4	.6	.7	.8	.6	1.3	1.0	.6	.5	.3	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	
1979	.6	.5	.4	.6	.6	.6	.6	.6	1.1	.8	.5	.3	.2	1979	7.7	7.3	5.1	6.5	6.3	10.5	9.5	5.8	9.8	8.8	10.3	7.2	5.5	
1980		.4	.3	.3										1980		11.3	9.2	7.2										
<p align="center">LAYOFFS PER 100 EMPLOYEES</p>														<p align="center">NEW HIRES PER 100 EMPLOYEES</p>														
1977	.5	.2	.2	.2	.2	.2	.3	.4	.6	1.1	1.0	.6	1.0	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	
1978	.6	.6	2.3	1.3	.3	.2	.3	.1	.2	.5	.4	.8	.3	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	
1979	.7	.4	.2	.1	.2	.3	.4	1.4	1.7	1.5	.9	1.5	.6	1979	6.3	6.7	4.4	5.4	5.3	8.0	8.3	4.5	7.6	7.4	7.8	5.9	4.0	
1980		1.9	2.1	1.4										1980		6.9	5.2	5.5										
SIC 302—RUBBER AND PLASTICS FOOTWEAR																												
<p align="center">ALL EMPLOYEES—IN THOUSANDS</p>														<p align="center">RECALLS PER 100 EMPLOYEES</p>														
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	1977	.9	.3	1.0	1.1	1.2	.7	.9	2.3	.6	.4	.9	.6	.9	
1978	24.0	23.4	23.6	23.8	24.0	22.3	24.6	22.3	24.6	24.7	24.9	24.6	25.1	1978	.6	.5	.4	.9	.5	.4	.4	.6	1.1	.3	1.1	1.4	.1	
1979	23.0	24.7	24.3	23.9	23.3	22.8	23.5	21.7	22.3	22.3	22.5	22.3	22.4	1979	.8	.3	.2	.3	.5	1.5	.4	.7	1.7	.5	1.5	.9	1.2	
1980		22.5	22.4	22.8										1980		3.8	3.7	1.4										
<p align="center">WOMEN EMPLOYEES—IN THOUSANDS</p>														<p align="center">SEPARATIONS PER 100 EMPLOYEES</p>														
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	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	
1978	14.1	14.4	14.6	14.8	14.8	13.7	14.0	12.2	14.0	13.8	14.2	14.3	14.7	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	
1979	13.5	14.4	14.3	14.0	13.7	13.5	13.8	12.6	13.0	13.1	13.3	13.1	13.5	1979	8.4	6.3	5.6	11.5	8.7	8.4	7.9	9.6	10.2	8.4	9.3	8.3	7.0	
1980		14.1	13.7	14.1										1980		10.7	7.3	7.9										
<p align="center">PRODUCTION WORKERS—IN THOUSANDS</p>														<p align="center">QUITS PER 100 EMPLOYEES</p>														
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	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	
1978	21.0	20.4	20.6	20.8	21.0	19.6	21.6	19.4	21.5	21.6	21.8	21.5	22.0	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	
1979	20.1	21.7	21.3	20.9	20.3	19.8	20.5	18.9	19.5	19.6	19.8	19.5	19.8	1979	5.3	5.0	4.0	5.4	5.2	6.2	5.9	4.5	6.9	6.1	6.0	4.9	3.7	
1980		19.6	19.7	20.1										1980		4.4	3.8	4.6										
<p align="center">PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS</p>														<p align="center">LAYOFFS PER 100 EMPLOYEES</p>														
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	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	
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	1978	.8	2.4	1.0	.5	.4	2.1	.3	1.1	.4	.2	.6	.2	.2	
1979	157.38	149.20	153.87	153.85	146.97	153.44	154.22	155.39	157.08	163.49	162.12	166.92	175.87	1979	1.4	.6	.9	4.2	1.8	.5	.2	3.2	.7	.6	.5	1.3	2.3	
1980		179.14	173.84	174.94										1980		4.6	1.1	1.2										
<p align="center">PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS</p>														SIC 303,4—RECLAIMED RUBBER, HOSE AND BELTING														
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	<p align="center">ALL EMPLOYEES—IN THOUSANDS</p>														
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	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	
1979	4.12	4.00	4.06	4.07	4.06	4.07	4.08	4.10	4.08	4.16	4.20	4.28	4.30	1978	24.7	25.0	25.1	24.7	24.8	24.8	25.5	24.6	24.6	24.1	24.5	24.4	24.8	
1980		4.38	4.39	4.44										1979	24.7	24.8	25.1	25.2	24.3	24.5	25.3	24.8	24.6	24.6	24.4	24.6	23.6	
														1980		23.5	23.5	22.8										

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.
SIC 303,4—RECLAIMED RUBBER, HOSE AND BELTING (Con.)														SIC 303,4—RECLAIMED RUBBER, HOSE AND BELTING (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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	6.4	6.3	6.4	6.3	6.4	6.4	6.7	6.4	6.4	6.5	6.6	6.4	6.4	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	6.4	6.3	6.4	6.5	6.3	6.3	6.7	6.5	6.5	6.5	6.4	6.4	6.2	1979	3.4	4.1	2.9	3.2	2.4	3.0	4.2	4.2	5.1	4.5	2.4	2.5	2.6
1980		6.1	5.9	5.7										1980		4.6	5.0	5.6									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	18.6	19.0	19.1	18.6	18.6	18.6	19.3	18.2	18.5	17.9	18.3	18.3	18.7	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
1979	18.4	18.6	19.0	19.0	18.2	18.4	19.3	18.7	18.4	18.1	17.8	17.9	16.8	1979	1.8	1.8	1.4	1.9	1.8	2.2	2.3	1.8	3.3	2.0	1.2	.8	.9
1980		16.7	16.9	16.3										1980		1.3	1.1	1.5									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.7	1.3	1.2	.9	1.2	.3	.6	.5	.8	.2	.7	.6	.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	1978	.8	.9	.3	1.2	.3	1.9	.9	.7	1.0	.3	.6	.7	.3
1979	253.17	244.67	247.46	247.10	231.27	246.82	260.04	247.05	256.67	269.24	261.43	261.70	268.55	1979	.9	1.4	.8	.3	(²)	.2	1.0	1.6	1.1	1.7	.4	1.2	1.2
1980		286.65	274.98	275.64										1980		2.7	3.3	3.4									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 306—FABRICATED RUBBER PRODUCTS, NEC													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	6.13	5.91	5.92	5.94	5.93	6.02	6.09	6.10	6.17	6.38	6.33	6.43	6.44	1978	115.8	113.4	113.6	114.1	115.3	115.4	116.4	114.6	115.6	116.3	116.7	118.6	119.7
1980		6.62	6.61	6.61										1979	118.7	119.8	120.7	120.5	120.8	120.9	120.6	120.1	118.9	116.9	116.6	115.2	113.2
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	40.1	38.6	38.9	39.1	39.5	39.7	40.4	39.2	40.1	40.3	41.0	41.9	42.0
1979	41.3	41.4	41.8	41.6	39.0	41.0	42.7	40.5	41.6	42.2	41.3	40.7	41.7	1979	41.7	42.1	42.3	42.3	42.7	42.9	42.8	42.1	42.0	41.0	41.0	40.4	39.1
1980		43.3	41.6	41.7										1980		38.9	38.2	38.2									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	4.3	4.4	4.1	3.5	3.9	4.1	3.8	4.4	4.3	4.9	4.4	4.8	4.6	1978	90.8	88.5	88.7	89.3	90.1	90.5	91.6	89.6	90.5	91.3	91.7	93.4	94.4
1979	4.1	4.3	4.7	4.4	4.4	4.3	5.3	4.2	4.2	4.1	3.9	3.3	3.5	1979	93.3	94.8	95.1	95.1	95.3	95.4	95.1	94.4	93.5	91.6	91.4	90.0	88.2
1980		3.4	2.3	2.1										1980		87.6	86.5	86.6									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	212.63	200.55	200.66	207.06	208.68	210.42	211.01	210.67	213.19	218.12	221.81	222.76	228.93
1979	3.1	4.4	2.9	3.0	2.7	4.3	4.5	2.8	3.5	3.1	2.3	1.9	1.5	1979	229.71	226.32	227.96	231.28	216.84	225.28	228.26	226.91	230.62	232.93	234.77	234.40	241.38
1980		2.4	1.3	2.1										1980		237.01	238.79	238.55									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	5.25	5.09	5.08	5.10	5.14	5.17	5.21	5.28	5.29	5.32	5.41	5.42	5.49
1979	2.4	3.4	2.2	2.6	2.5	4.0	3.9	1.8	2.7	2.0	1.7	1.1	.9	1979	5.70	5.52	5.56	5.60	5.56	5.59	5.65	5.73	5.78	5.78	5.84	5.86	5.96
1980		1.5	.9	1.1										1980		5.97	6.03	6.07									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.5	.5	.3	.7	.7	1.0	.7	.3	.6	.5	.4	.4	.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
1978	.5	.5	.4	.4	.6	.5	.9	.3	.7	.8	.4	.4	.4	1978	40.5	39.4	39.5	40.6	40.6	40.7	40.5	39.9	40.3	41.0	41.0	41.1	41.7
1979	.4	.6	.3	.1	(¹)	.1	.3	.6	.4	.8	.4	.6	.3	1979	40.3	41.0	41.0	41.3	39.0	40.3	40.4	39.6	39.9	40.3	40.2	40.0	40.5
1980		.6	.2	.7										1980		39.7	39.6	39.3									

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.
SIC 306—FABRICATED RUBBER PRODUCTS, NEC (Con.)														SIC 307—MISCELLANEOUS PLASTICS PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	368.8	351.6	353.0	358.6	361.4	364.7	372.1	364.5	369.4	377.7	381.7	385.7	385.5
1979	2.9	3.6	3.5	3.4	2.0	3.0	3.0	2.5	2.7	3.0	2.7	2.6	2.7	1979	387.7	383.9	386.3	387.2	384.2	389.5	396.3	387.7	387.0	388.2	391.0	389.3	382.2
1980		2.4	2.5	2.4										1980		379.4	379.6	381.6									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	205.44	193.95	193.75	202.46	201.47	201.19	206.23	204.42	204.93	209.82	211.34	212.16	217.24
1979	3.7	4.3	3.3	3.8	3.6	5.0	4.8	4.2	4.3	3.5	3.4	2.6	1.9	1979	220.84	214.65	215.06	219.76	208.01	220.18	223.85	221.50	218.80	223.82	227.05	228.10	233.04
1980		3.5	3.0	3.4										1980		231.95	230.62	233.78									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	5.06	4.91	4.93	4.95	4.95	4.98	5.03	5.06	5.06	5.13	5.18	5.20	5.26
1979	2.7	3.3	2.6	2.9	2.7	3.9	3.8	3.0	2.9	2.3	2.0	1.5	.9	1979	5.48	5.30	5.31	5.36	5.32	5.45	5.50	5.51	5.47	5.54	5.62	5.66	5.74
1980		1.5	1.5	1.6										1980		5.77	5.78	5.83									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.7	.9	.9	1.1	1.0	.6	.5	.6	.5	.5	.4	.6	.7	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
1978	.6	1.0	.8	.7	.9	.9	.5	.7	.3	.3	.4	.5	.4	1978	40.6	39.5	39.3	40.9	40.7	40.4	41.0	40.4	40.5	40.9	40.8	40.8	41.3
1979	.6	.7	.4	.4	.6	.5	.5	.8	1.0	.7	.9	.6	.7	1979	40.3	40.5	40.5	41.0	39.1	40.4	40.7	40.2	40.0	40.4	40.4	40.3	40.6
1980		1.6	1.2	1.5										1980		40.2	39.9	40.1									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	1978	3.5	3.2	3.4	3.6	3.5	3.3	3.6	3.3	3.4	3.7	3.7	3.6	3.5
1979	4.5	3.4	3.5	4.0	3.6	4.3	4.7	5.1	6.9	5.5	4.5	4.9	3.9	1979	3.2	3.4	3.3	3.5	2.3	3.3	3.4	3.0	3.2	3.3	3.4	3.3	3.2
1980		4.3	3.9	4.1										1980		3.1	3.0	3.1									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	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
1979	2.0	1.8	1.7	2.1	1.8	2.2	2.5	2.2	3.3	2.3	1.7	1.3	.9	1979	5.9	6.0	5.1	5.5	6.4	7.3	7.1	6.5	6.6	6.6	6.0	4.2	3.2
1980		1.1	1.1	1.2										1980		5.7	4.7	4.8									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.9	.9	.8	.9	.9	.4	.4	.8	.7	1.0	1.2	1.2	1.3	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
1978	.7	.9	1.3	.8	.6	.5	.7	.9	.4	.5	.5	.7	.8	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	1.4	.5	.7	.7	.8	.9	1.0	1.4	2.1	2.1	1.7	2.8	2.2	1979	4.8	4.5	4.2	4.6	5.2	6.1	6.3	5.1	5.7	5.6	5.1	3.2	2.0
1980		2.1	1.9	1.8										1980		4.0	3.4	3.7									
SIC 307—MISCELLANEOUS PLASTICS PRODUCTS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	1977	.8	1.6	1.1	1.2	.8	.8	.8	.8	.8	.5	.5	.5	.7
1978	463.2	443.3	444.7	450.9	453.4	457.1	466.3	459.9	465.2	474.3	478.7	482.4	482.6	1978	.7	1.2	.7	.9	.9	.7	.8	.9	.8	.5	.6	.6	.4
1979	487.4	481.7	483.6	485.4	483.1	488.7	496.8	488.8	488.9	488.7	491.1	489.4	483.1	1979	.8	1.3	.7	.7	1.0	.9	.6	1.1	.7	.6	.6	.7	1.0
1980		479.0	479.6	481.8										1980		1.5	1.1	.8									
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	188.4	176.4	177.5	180.1	182.0	185.3	189.9	186.0	189.7	195.4	198.5	200.6	199.1	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
1979	200.1	197.2	198.6	199.6	198.8	201.5	204.9	201.8	199.8	200.3	201.7	200.9	196.3	1979	6.1	5.3	4.8	5.7	5.9	5.9	6.2	6.1	8.5	7.0	6.1	6.0	5.3
1980		194.6	194.0	194.4										1980		5.8	4.8	5.3									

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.
SIC 307—MISCELLANEOUS PLASTICS PRODUCTS (Con.)														SIC 31—LEATHER AND LEATHER PRODUCTS (Con.)													
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	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	7.3	6.9	5.1	6.7	7.1	8.7	7.2	9.2	11.6	7.9	7.1	5.6	4.0
1979	3.5	3.0	2.8	3.5	3.5	3.8	3.8	3.7	5.5	4.5	3.6	2.8	2.0	1979	6.9	6.9	5.2	6.4	7.0	8.5	6.9	7.7	10.8	7.3	7.2	5.5	3.8
1980		2.7	2.4	2.7										1980		7.0	6.1	7.1									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES 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	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	1.0	1.2	1.1	1.1	.7	.9	.6	1.0	.9	.7	.9	1.2	1.4	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	1.3	1.1	.9	.9	1.3	.8	1.1	1.1	1.5	1.1	1.2	2.1	2.5	1979	4.8	4.3	3.6	4.2	5.1	6.2	5.5	4.7	6.6	5.6	5.6	4.1	2.6
1980		2.0	1.4	1.5										1980		4.4	4.1	4.6									
SIC 31—LEATHER AND LEATHER PRODUCTS														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	1977	1.5	2.6	1.8	1.3	.9	1.2	1.0	3.0	3.0	.9	.9	1.0	.9
1978	256.8	251.3	254.5	255.9	258.3	260.8	265.7	244.3	260.9	259.4	258.3	257.8	254.2	1978	1.5	2.3	1.2	1.2	1.1	1.1	.9	3.0	3.6	1.1	1.0	1.1	1.0
1979	248.0	249.4	248.4	249.5	249.2	253.6	258.5	228.8	250.4	247.9	247.9	247.6	245.2	1979	1.7	2.2	1.3	1.7	1.6	1.8	1.1	2.6	3.7	1.2	1.2	1.1	1.0
1980		240.3	242.6	243.4										1980		2.3	1.6	2.1									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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	155.7	150.9	153.0	153.5	155.6	157.8	161.6	148.5	159.5	158.6	157.9	157.3	153.8	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	150.7	151.0	150.2	150.9	151.5	155.1	157.7	138.0	151.8	151.1	151.3	151.2	148.5	1979	7.6	6.5	6.0	6.7	6.9	7.4	7.8	11.4	10.7	8.7	7.1	6.8	6.0
1980		145.5	147.4	147.8										1980		7.1	6.0	6.5									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	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
1978	220.4	215.0	217.6	220.1	222.4	225.0	229.6	209.4	224.9	222.7	221.0	220.3	216.6	1978	1.9	1.8	1.3	1.6	1.2	.9	1.6	3.7	1.5	1.7	2.1	2.0	4.0
1979	211.1	212.9	212.3	213.0	212.3	217.0	221.2	194.0	212.8	210.7	210.7	209.8	206.5	1979	2.3	1.8	1.7	1.7	1.8	1.4	2.4	5.9	2.5	2.2	1.6	2.6	2.8
1980		202.9	205.0	205.8										1980		2.7	2.0	2.1									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 311—LEATHER TANNING AND FINISHING													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	144.32	136.04	137.86	142.05	145.13	146.28	147.83	145.88	144.35	145.04	145.78	147.26	148.40	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
1979	154.03	149.92	148.63	149.34	147.20	152.15	155.08	154.24	154.09	157.87	157.32	159.34	162.26	1978	22.3	22.8	22.7	22.7	23.0	23.2	23.4	21.8	22.7	21.6	21.4	21.1	21.2
1980		163.32	164.50	164.16										1979	19.9	20.8	20.5	20.5	20.3	20.2	20.7	19.4	19.8	19.0	19.2	19.2	18.9
														1980		18.6	18.8	18.9									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—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	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	3.89	3.80	3.84	3.86	3.87	3.88	3.88	3.89	3.87	3.92	3.94	3.98	4.00	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	3.1
1979	4.22	4.13	4.14	4.16	4.17	4.18	4.18	4.18	4.21	4.29	4.31	4.33	4.35	1979	2.9	3.2	3.1	3.0	3.1	3.1	3.1	2.8	2.9	2.7	2.7	2.7	2.7
1980		4.45	4.47	4.51										1980		2.7	2.7	2.8									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	19.0	19.4	19.3	19.4	19.8	20.0	20.1	18.5	19.2	18.2	18.1	17.7	17.9
1979	36.5	36.3	35.9	35.9	35.3	36.4	37.1	36.9	36.6	36.8	36.5	36.8	37.3	1979	16.7	17.5	17.3	17.3	17.2	17.0	17.5	16.2	16.6	15.8	16.1	16.0	15.8
1980		36.7	36.8	36.4										1980		15.5	15.7	15.8									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																											
1977	1.8	1.5	1.7	1.6	1.5	1.8	2.0	1.6	1.9	2.0	2.0	1.9	1.9	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	1.8	1.6	1.7	1.8	1.9	2.0	2.2	1.6	1.7	1.8	1.7	1.6	1.5	1978	19.0	19.4	19.3	19.4	19.8	20.0	20.1	18.5	19.2	18.2	18.1	17.7	17.9
1979	1.5	1.4	1.4	1.2	.8	1.4	1.7	1.4	1.5	1.8	1.6	1.7	1.6	1979	16.7	17.5	17.3	17.3	17.2	17.0	17.5	16.2	16.6	15.8	16.1	16.0	15.8
1980		1.4	1.4	1.6										1980		15.5	15.7	15.8									

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.
SIC 311—LEATHER TANNING AND FINISHING (Con.)														SIC 311—LEATHER TANNING AND FINISHING (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	1977	1.7	2.4	1.1	0.9	1.5	1.4	1.8	3.5	2.1	1.9	1.0	0.9	1.5
1978	202.75	195.11	199.48	203.11	208.08	206.74	203.20	202.12	196.86	203.45	202.93	204.75	206.06	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
1979	213.68	207.09	206.70	207.43	204.50	208.41	216.28	203.87	213.56	219.45	222.71	226.20	232.43	1979	3.0	2.8	2.0	1.8	3.4	2.5	3.5	4.7	5.6	2.3	2.3	2.9	2.8
1980		226.98	237.39	240.59										1980		3.3	3.0	2.0									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 314—FOOTWEAR, EXCEPT RUBBER													
1977	4.85	4.72	4.72	4.71	4.75	4.85	4.84	4.86	4.86	4.94	4.94	4.97	4.97	ALL EMPLOYEES—IN THOUSANDS													
1978	5.12	4.99	5.05	5.04	5.10	5.13	5.08	5.13	5.10	5.19	5.19	5.21	5.27	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
1979	5.55	5.31	5.30	5.36	5.41	5.47	5.56	5.51	5.62	5.70	5.74	5.80	5.84	1978	158.4	155.7	157.3	157.4	159.2	161.4	164.7	151.4	161.2	160.1	157.9	158.1	156.4
1980		5.82	5.92	5.97										1979	151.2	153.8	152.6	152.6	152.4	156.0	158.4	135.8	152.1	150.4	149.6	150.1	150.4
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	105.3	102.8	103.8	103.6	105.6	107.8	110.3	101.3	108.1	106.9	105.3	104.9	103.3
1979	38.5	39.0	39.0	38.7	37.8	38.1	38.9	37.0	38.0	38.5	38.8	39.0	39.8	1979	99.5	101.5	100.4	100.4	100.3	103.5	104.8	89.7	99.9	99.0	98.3	98.6	97.9
1980		39.0	40.1	40.3										1980		97.8	99.0	99.6									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	3.1	3.2	3.3	3.7	3.6	3.5	3.3	2.7	2.4	2.9	2.8	2.8	2.6	1978	138.1	135.8	136.9	137.3	139.1	141.5	144.5	132.4	141.3	139.8	136.9	136.9	135.1
1979	2.4	2.7	2.6	2.3	2.0	2.3	2.3	1.8	2.1	2.5	2.4	2.6	2.7	1979	129.9	133.3	132.1	131.6	130.9	134.7	136.7	116.6	130.3	129.0	128.0	127.9	127.4
1980		2.6	2.9	3.2										1980		127.2	128.4	129.2									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	138.38	131.01	132.46	136.15	139.50	141.75	142.87	139.50	139.13	137.98	139.85	140.16	142.05
1979	5.6	3.8	4.6	5.9	4.5	7.1	6.5	6.8	6.6	6.8	6.6	5.9	2.6	1979	148.06	144.32	141.55	142.97	141.75	147.02	149.48	150.26	148.47	151.48	149.64	153.24	156.56
1980		5.9	6.5	6.3										1980		159.28	159.28	157.68									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	3.5	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	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	3.2	2.2	2.4	2.6	2.8	4.0	4.1	3.6	4.0	3.9	4.2	2.7	1.8	1979	4.09	4.02	4.01	4.05	4.05	4.05	4.04	4.05	4.09	4.15	4.18	4.21	4.22
1980		2.2	3.8	3.7										1980		4.34	4.34	4.38									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.2	3.9	1.4	.9	.5	1.1	1.0	1.1	2.0	.7	.8	.9	.5	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	1.2	1.0	1.3	1.4	.9	.3	.7	2.1	1.5	1.3	1.6	1.5	1.5	1978	36.9	35.6	35.8	36.6	37.4	37.9	38.2	37.4	37.4	36.6	36.9	36.5	36.8
1979	2.3	1.4	2.0	3.2	1.6	3.0	2.2	3.1	2.2	2.7	2.3	3.1	.7	1979	36.2	35.9	35.3	35.3	35.0	36.3	37.0	37.1	36.3	36.5	35.8	36.4	37.1
1980		3.6	2.6	2.5										1980		36.7	36.7	36.0									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	1.6	1.5	1.5	1.6	1.9	2.0	2.2	1.4	1.6	1.5	1.4	1.2	1.3
1979	6.6	5.3	5.2	5.0	7.0	6.8	7.3	7.9	10.6	6.7	6.4	5.7	5.1	1979	1.3	1.1	1.1	1.0	.7	1.3	1.6	1.4	1.5	1.8	1.4	1.4	1.4
1980		5.8	5.4	4.9										1980		1.2	1.2	1.3									
QUITS PER 100 EMPLOYEES														ACCESSIONS 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	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	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	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	2.6	1.6	2.0	2.4	2.9	3.3	2.6	2.4	3.9	3.4	3.2	2.1	1.5	1979	7.1	7.2	4.9	6.5	7.5	8.6	7.2	7.9	11.3	7.1	7.4	5.7	4.4
1980		1.8	1.8	2.1										1980		6.9	6.0	6.9									

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.
SIC 314—FOOTWEAR, EXCEPT RUBBER (Con.)														SIC 3143—MEN'S FOOTWEAR, EXCEPT ATHLETIC (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	5.7	4.5	3.9	5.0	6.0	8.1	6.9	6.1	7.8	6.6	5.9	4.4	3.2	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
1979	5.1	4.9	3.4	4.4	5.5	6.7	6.0	4.9	7.0	5.6	5.5	4.3	2.8	1979	4.28	4.16	4.18	4.21	4.22	4.22	4.22	4.23	4.27	4.36	4.41	4.43	4.44
1980		5.0	4.2	5.1										1980		4.56	4.58	4.64									
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.4	2.0	1.7	1.4	.8	1.0	.7	2.4	3.5	1.0	1.0	.9	.7	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
1978	1.5	1.8	1.0	1.0	1.1	.8	.8	3.3	3.9	.9	1.0	1.1	1.1	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
1979	1.6	1.9	1.2	1.5	1.5	1.3	.8	2.4	3.7	1.0	1.3	.9	1.3	1979	37.2	36.8	37.0	37.3	36.4	37.6	37.7	37.3	37.2	37.9	37.1	37.2	37.4
1980		1.5	1.4	1.3										1980		36.8	37.4	37.3									
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	7.1	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
1979	7.9	6.6	5.8	6.8	7.2	7.7	8.3	12.5	11.5	9.2	7.4	6.9	5.0	1979	1.3	.9	1.2	1.0	.6	1.2	1.5	.9	1.4	1.9	1.8	1.5	1.3
1980		6.3	5.9	6.8										1980		1.1	1.3	1.6									
QUITS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	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
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	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
1979	4.6	4.1	3.4	4.5	4.5	5.3	4.8	4.6	7.7	5.7	4.8	3.6	2.4	1979	6.1	6.0	4.4	5.5	6.7	7.4	6.4	7.1	9.5	6.4	6.0	4.4	3.4
1980		3.7	3.3	3.8										1980		4.9	5.9	6.1									
LAYOFFS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
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	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
1978	1.7	1.4	1.3	1.4	.8	.7	1.7	3.7	1.5	1.5	2.0	1.7	3.1	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
1979	2.1	1.5	1.3	1.3	1.5	1.2	2.3	6.4	2.2	2.4	1.7	2.4	1.8	1979	4.8	5.0	3.6	4.4	5.4	6.2	5.5	5.1	6.1	5.4	5.2	3.5	2.3
1980		1.5	1.6	1.7										1980		4.1	4.3	5.0									
SIC 3143—MEN'S FOOTWEAR, EXCEPT ATHLETIC														RECALLS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
1977	64.1	64.3	64.2	65.0	65.3	66.0	64.0	58.6	62.8	62.5	65.2	65.4	65.4	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
1978	64.2	64.9	65.1	65.9	65.9	66.0	66.7	60.0	63.6	64.1	63.4	62.8	62.4	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
1979	58.6	61.1	60.0	60.1	60.1	61.0	61.9	53.8	57.7	56.9	56.2	56.7	57.1	1979	6.8	6.4	5.5	6.0	7.0	7.0	7.0	8.9	10.9	8.0	6.6	5.1	3.9
1980		56.7	56.5	56.6										1980		6.0	5.8	6.7									
WOMEN EMPLOYEES—IN THOUSANDS														QUITS 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	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
1978	40.7	41.2	41.5	41.9	41.9	41.9	42.4	37.9	40.3	40.7	40.1	39.6	39.3	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
1979	36.5	38.4	37.5	37.5	37.5	38.3	38.7	33.5	35.5	35.2	34.7	35.3	35.5	1979	4.6	4.7	3.7	4.6	5.0	5.2	4.7	4.6	7.2	5.7	4.8	3.3	2.2
1980		35.5	35.1	35.3										1980		3.5	3.4	4.0									
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.8	.8	.8	.7	.6	.4	.4	1.5	.7	1.1	.6	.7	.8
1978	56.7	57.5	57.7	58.4	58.4	58.5	59.1	53.0	56.2	56.6	55.8	55.1	54.5	1978	.8	.7	.3	.4	.4	.2	.2	1.5	1.9	.7	1.1	.6	1.9
1979	50.9	53.6	52.7	52.6	52.4	53.3	54.0	46.4	49.8	49.2	48.5	48.9	49.2	1979	1.1	.8	.6	.4	.8	.6	1.0	3.2	2.2	1.1	1.0	.9	1.0
1980		48.8	48.6	48.7										1980		1.6	1.3	.7									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																											
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														
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														
1979	159.22	153.09	154.66	157.03	153.61	158.67	159.09	157.78	158.84	165.24	163.61	164.80	166.06														
1980		167.81	171.29	173.07																							

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.
SIC 3144—WOMEN'S FOOTWEAR, EXCEPT ATHLETIC														SIC 3144—WOMEN'S FOOTWEAR, EXCEPT ATHLETIC (Con.)													
ALL EMPLOYEES—IN THOUSANDS														RECALLS PER 100 EMPLOYEES													
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	1977	1.7	1.0	1.4	1.3	0.8	1.3	0.7	2.1	6.7	1.2	1.3	1.4	0.8
1978	61.9	60.6	61.0	59.9	61.2	62.7	64.5	60.1	63.9	63.1	61.7	62.0	62.4	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	60.6	61.8	60.7	60.0	59.5	61.8	63.2	51.5	62.4	61.4	61.0	61.1	62.6	1979	2.0	1.7	1.2	2.5	2.3	1.8	1.2	2.4	5.0	1.3	1.8	1.4	1.8
1980		62.8	62.3	61.7										1980		.9	.9	2.0									
WOMEN EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
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	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
1978	42.6	41.0	41.1	40.3	41.7	43.4	44.7	41.9	44.6	43.8	42.9	42.7	42.7	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
1979	41.4	42.3	41.2	40.9	40.6	42.6	43.6	35.8	43.1	42.2	41.7	41.5	41.8	1979	8.3	6.8	6.0	7.3	7.6	7.8	8.3	15.4	12.8	9.9	7.8	6.7	4.4
1980		42.4	42.1	41.9										1980		5.9	6.2	7.5									
PRODUCTION WORKERS—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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
1978	53.5	52.1	52.1	51.3	52.6	54.5	56.2	52.3	55.9	54.9	53.0	53.4	53.5	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
1979	51.7	53.4	52.1	51.2	50.7	53.0	54.4	44.4	53.2	52.5	51.8	51.5	52.4	1979	4.5	3.5	3.1	4.4	4.4	5.3	4.8	4.6	8.1	5.1	4.5	3.5	2.5
1980		53.0	52.3	51.9										1980		3.6	3.0	3.5									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														LAYOFFS PER 100 EMPLOYEES													
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	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
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	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
1979	138.34	138.06	131.92	130.65	130.32	136.54	141.60	145.10	140.34	140.94	136.86	143.02	149.08	1979	2.6	2.2	1.8	1.8	2.0	1.2	2.1	9.3	2.7	3.6	2.3	2.2	1.0
1980		153.50	149.76	146.93										1980		.9	2.3	3.2									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 316—LUGGAGE													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	3.93	3.90	3.88	3.90	3.89	3.89	3.89	3.89	3.92	3.97	3.99	4.04	4.04	1978	17.3	15.7	16.7	17.0	17.2	17.4	17.6	16.1	18.0	18.2	18.2	18.1	17.5
1980		4.16	4.16	4.21										1979	17.6	16.9	17.2	17.7	17.5	17.8	18.3	17.6	18.1	17.9	17.8	17.4	16.8
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	9.3	8.1	8.8	9.0	9.1	9.3	9.4	8.9	10.0	10.1	9.9	10.0	9.3
1979	35.2	35.4	34.0	33.5	35.1	36.4	37.3	35.8	35.5	34.3	35.4	36.9	1979	9.6	8.8	9.1	9.5	9.6	9.7	9.8	9.7	9.7	9.7	10.1	10.0	9.4	
1980		36.9	36.0	34.9										1980		8.3	8.6	8.3									
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	13.3	11.7	12.7	13.1	13.2	13.5	13.6	12.1	14.1	14.0	14.1	14.0	13.4
1979	1.5	1.4	1.3	1.1	.9	1.5	2.0	2.1	1.7	1.9	1.1	1.4	1.5	1979	13.7	13.0	13.5	14.0	13.8	14.0	14.4	13.8	14.1	13.8	13.9	13.6	12.9
1980		1.4	1.1	1.1										1980		11.7	11.9	11.6									
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	7.6	6.9	4.5	7.5	8.2	9.3	8.0	7.1	13.1	6.4	7.8	6.3	5.4	1979	159.56	152.51	150.08	150.73	146.20	156.56	155.81	153.79	160.00	173.07	175.80	169.34	170.20
1980		6.5	4.7	7.0										1980		161.98	166.85	169.44									
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	5.5	4.1	3.7	4.3	6.1	8.8	6.8	6.4	7.5	5.5	5.2	3.6	3.2	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
1979	4.9	4.7	2.9	4.1	5.4	6.6	6.3	4.3	7.3	4.5	5.0	4.5	3.1	1979	4.42	4.26	4.35	4.27	4.25	4.41	4.34	4.32	4.42	4.64	4.59	4.54	4.60
1980		5.2	3.4	4.3										1980		4.75	4.70	4.80									

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.
SIC 316—LUGGAGE (Con.)														SIC 317—HANDBAGS AND PERSONAL LEATHER GOODS (Con.)													
<p align="center">PRODUCTION-WORKER AVERAGE WEEKLY HOURS</p>														<p align="center">PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS</p>													
1977	36.4	35.4	36.9	37.3	36.3	36.4	37.0	36.2	37.1	36.3	36.3	36.5	34.4	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	36.5	35.6	33.5	36.0	36.6	36.6	37.1	37.3	36.2	37.8	36.9	37.7	36.8	1978	136.52	126.72	131.30	132.47	133.21	134.65	140.24	138.38	138.38	141.38	137.61	144.02	141.75
1979	36.1	35.8	34.5	35.3	34.4	35.5	35.9	35.6	36.2	37.3	38.3	37.3	37.0	1979	148.34	141.93	147.26	147.68	142.36	146.29	150.35	147.20	151.53	152.93	152.22	150.63	150.72
1980		34.1	35.5	35.3										1980		150.18	154.03	154.56									
<p align="center">PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS</p>														<p align="center">PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS</p>													
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	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	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	1978	3.72	3.60	3.73	3.69	3.69	3.73	3.71	3.71	3.70	3.75	3.77	3.79	3.79
1979	1.7	1.9	1.4	1.4	.7	2.0	1.7	.9	.6	2.1	2.0	3.0	2.8	1979	4.02	3.91	3.98	3.97	4.01	4.03	4.02	4.00	4.03	4.10	4.07	4.06	4.03
1980		2.5	1.9	2.4										1980		4.16	4.22	4.20									
SIC 317—HANDBAGS AND PERSONAL LEATHER GOODS																											
<p align="center">ALL EMPLOYEES—IN THOUSANDS</p>														<p align="center">PRODUCTION-WORKER AVERAGE WEEKLY HOURS</p>													
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	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	32.4	31.5	31.9	32.9	32.5	32.1	33.0	30.5	32.8	32.9	33.6	33.2	31.9	1978	36.7	35.2	35.2	35.9	36.1	36.1	37.8	37.3	37.4	37.7	36.5	38.0	37.4
1979	33.2	31.3	31.8	32.4	32.5	33.0	34.1	31.8	34.3	34.4	34.8	34.5	32.9	1979	36.9	36.3	37.0	37.2	35.5	36.3	37.4	36.8	37.6	37.3	37.4	37.1	37.4
1980		31.5	32.4	32.5										1980		36.1	36.5	36.8									
<p align="center">WOMEN EMPLOYEES—IN THOUSANDS</p>														<p align="center">PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS</p>													
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	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	23.1	22.6	23.0	23.4	23.2	22.7	23.4	21.6	23.3	23.3	24.0	23.5	22.7	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	23.9	22.5	22.9	23.3	23.5	23.9	24.7	22.6	24.8	24.9	25.3	24.8	23.6	1979	1.8	1.6	1.8	1.7	1.1	1.5	1.8	1.7	2.1	2.1	2.0	1.8	1.8
1980		22.2	23.0	22.9										1980		1.3	1.4	1.9									
<p align="center">PRODUCTION WORKERS—IN THOUSANDS</p>																											
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	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	27.2	25.9	26.5	27.9	27.4	26.9	27.9	25.5	27.6	27.8	28.5	28.2	26.8	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	28.4	26.3	27.0	27.6	27.8	28.4	29.3	27.2	29.6	29.7	30.1	29.8	28.0	1979	1.8	1.6	1.8	1.7	1.1	1.5	1.8	1.7	2.1	2.1	2.0	1.8	1.8
1980		26.8	27.9	27.9										1980		1.3	1.4	1.9									

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	1979	502.6	488.1	485.8	489.6	494.2	506.8	514.3	513.3	518.0	508.3	511.1	507.4	494.7		
1978	4,923	4,744	4,761	4,804	4,860	4,903	4,983	4,924	4,946	4,994	5,031	5,053	5,071	1980	484.2	481.6	481.6												
1979	5,141	4,997	5,015	5,045	4,975	5,111	5,219	5,187	5,197	5,229	5,233	5,243	5,240	ALL EMPLOYEES—IN THOUSANDS															
1980		5,136	5,130	5,143										1979	502.6	488.1	485.8	489.6	494.2	506.8	514.3	513.3	518.0	508.3	511.1	507.4	494.7		
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS															
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	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		
1978	1,133	1,084	1,091	1,100	1,110	1,119	1,138	1,125	1,134	1,157	1,172	1,178	1,188	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		
1979	1,237	1,199	1,205	1,212	1,201	1,222	1,249	1,233	1,238	1,263	1,267	1,279	1,278	1979	392.47	375.76	394.65	379.30	381.50	368.51	380.61	405.28	405.84	395.40	406.73	414.85	397.11		
1980		1,271	1,277	1,282										1980		410.13	402.41	405.77											
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS															
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	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		
1978	4,142	4,009	4,018	4,053	4,104	4,136	4,200	4,136	4,152	4,190	4,222	4,239	4,246	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		
1979	4,304	4,179	4,189	4,215	4,150	4,281	4,380	4,348	4,355	4,383	4,387	4,393	4,384	1979	8.94	8.54	8.77	8.64	8.71	8.59	8.67	9.19	9.12	9.26	9.14	9.26	9.30		
1980		4,283	4,280	4,296										1980		9.45	9.65	9.57											
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS															
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	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		
1978	302.80	288.86	296.34	295.47	296.91	298.05	300.70	302.00	307.89	307.68	310.80	310.02	315.17	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		
1979	325.98	312.84	315.61	314.02	308.11	315.22	321.60	327.60	334.89	336.76	337.20	342.10	341.60	1979	43.9	44.0	45.0	43.9	43.8	42.9	43.9	44.1	44.5	42.7	44.5	44.8	42.7		
1980		337.73	338.05	340.49										1980		43.4	41.7	42.4											
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 41—LOCAL AND INTERURBAN PASSENGER TRANSIT															
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	ALL EMPLOYEES—IN THOUSANDS															
1978	7.57	7.35	7.39	7.35	7.46	7.47	7.48	7.55	7.64	7.75	7.77	7.77	7.84	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		
1979	8.17	7.90	7.91	7.89	7.88	7.94	8.02	8.19	8.31	8.44	8.43	8.51	8.54	1978	258.2	265.1	265.9	267.7	265.5	265.7	258.5	221.6	220.0	262.8	266.7	269.1	269.8		
1980		8.55	8.58	8.62										1979	264.4	269.2	270.6	271.3	267.3	274.2	262.6	225.0	221.4	275.9	277.4	278.6	279.8		
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS															
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	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		
1978	40.0	39.3	40.1	40.2	39.8	39.9	40.2	40.0	40.3	39.7	40.0	39.9	40.2	1978	53.2	54.7	55.3	56.6	57.3	57.5	54.9	33.5	34.0	56.5	58.2	59.3	60.5		
1979	39.9	39.6	39.9	39.8	39.1	39.7	40.1	40.0	40.3	39.9	40.0	40.2	40.0	1979	58.9	60.5	60.7	60.9	60.4	62.5	58.8	37.1	36.2	67.3	66.7	67.4	68.1		
1980		39.5	39.4	39.5										1980		67.3	68.3	69.0											
SIC 40—RAILROAD TRANSPORTATION														NONSUPERVISORY WORKERS—IN THOUSANDS															
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS															
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	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		
1978	539.2	518.5	515.3	517.7	534.2	546.7	562.4	532.7	536.5	538.9	556.9	559.1	551.2	1978	192.08	178.49	180.97	183.40	188.10	185.98	190.28	216.31	215.43	192.19	195.50	195.96	192.10		
1979	555.7	537.0	535.3	540.1	545.2	559.1	569.9	568.8	574.0	563.1	566.2	562.1	548.1	1979	207.66	192.66	195.96	192.89	201.95	203.93	208.38	236.50	236.25	211.06	207.09	207.33	207.06		
1980		536.5	533.9	533.9										1980		202.90	204.29	207.08											
SIC 4011—CLASS I RAILROADS*														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS															
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	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		
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	501.9	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		

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 41—LOCAL AND INTERURBAN PASSENGER TRANSIT (Con.)														SIC 412—TAXICABS (Con.)													
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	5.60	5.36	5.37	5.41	5.50	5.47	5.58	5.91	5.87	5.72	5.75	5.68	5.65	1978	7.0	6.8	6.9	6.9	7.1	7.0	6.8	6.7	6.7	6.9	7.0	7.3	7.4
1979	5.95	5.70	5.68	5.69	5.82	5.81	5.92	6.29	6.30	6.10	6.02	6.08	6.09	1979	7.2	7.5	7.4	7.2	7.1	7.1	6.9	6.8	6.4	7.2	7.2	7.5	7.5
1980		6.13	6.08	6.20										1980		7.2	7.2	7.4									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														SIC 413—INTERCITY HIGHWAY TRANSPORTATION													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	34.3	33.3	33.7	33.9	34.2	34.0	34.1	36.6	36.7	33.6	34.0	34.5	34.0	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
1979	34.9	33.8	34.5	33.9	34.7	35.1	35.2	37.6	37.5	34.6	34.4	34.1	34.0	1978	36.1	35.5	33.7	33.8	35.0	36.0	37.3	38.6	38.4	37.2	35.7	35.5	36.2
1980		33.1	33.6	33.4										1979	37.4	35.5	34.2	34.4	35.4	36.5	37.8	39.5	40.3	39.7	38.3	38.2	39.1
SIC 411—LOCAL AND SUBURBAN TRANSPORTATION														WOMEN EMPLOYEES—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	1977	5.2	8.8	5.0	4.9	4.9	4.9	5.1	5.1	4.9	4.6	4.5	4.4	4.4
1978	71.6	72.1	72.0	72.0	69.5	68.4	71.6	73.0	71.3	72.5	71.9	72.8	72.6	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
1979	76.6	73.8	74.5	74.7	75.3	77.0	75.1	76.0	76.5	78.2	78.7	79.5	79.8	1979	4.8	4.5	4.5	4.4	4.4	4.6	4.7	4.7	5.3	5.2	5.1	5.1	5.3
1980		79.8	80.0	80.5										1980		5.2	5.1	5.1									
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	9.2	8.7	8.8	8.7	8.5	8.6	9.2	9.1	9.2	9.6	9.4	9.8	10.3	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	11.5	10.5	10.7	10.7	11.0	11.2	11.0	11.2	11.5	12.1	12.3	12.6	12.8	1979	335.04	306.81	298.39	302.28	342.10	323.47	333.89	366.43	357.19	363.17	332.10	349.00	335.37
1980		12.9	13.1	13.4										1980		328.35	307.15	337.21									
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY 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	66.1	66.1	66.0	66.2	63.8	62.7	66.2	67.6	65.9	67.1	66.7	67.5	67.1	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	70.8	68.3	69.1	69.3	69.7	71.4	69.4	70.5	70.9	72.3	72.8	73.0	72.9	1979	8.84	8.57	8.22	8.42	8.51	8.58	8.65	9.07	9.02	9.36	9.00	9.16	9.29
1980		72.4	72.9	73.4										1980		9.89	9.48	9.86									
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	273.64	284.09	286.47	277.09	292.46	287.70	285.25	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	283.72	274.57	292.45	281.11	296.96	286.49	290.78	295.24	289.05	274.91	279.48	275.25	271.96	1979	37.9	35.8	36.3	35.9	40.2	37.7	38.6	40.4	39.6	38.8	36.9	38.1	36.1
1980		267.74	276.21	269.01										1980		33.2	32.4	34.2									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	6.84	6.61	6.73	6.78	6.85	6.76	6.79	6.98	6.97	6.91	6.98	6.85	6.89	1978	41.3	40.5	41.8	41.9	42.1	41.9	40.3	40.7	41.1	41.9	42.0	41.4	41.4
1979	6.92	6.83	6.93	6.89	6.89	6.92	6.99	7.08	7.05	6.89	6.85	6.83	6.92	1979	41.0	40.2	42.2	40.8	43.1	41.4	41.6	41.7	41.0	40.8	40.3	39.3	39.3
1980		6.83	6.94	6.88										1980		39.2	39.8	39.1									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														SIC 415—SCHOOL BUSES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	41.3	40.5	41.8	41.9	42.1	41.9	40.3	40.7	41.1	40.1	41.9	42.0	41.4	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	41.0	40.2	42.2	40.8	43.1	41.4	41.6	41.7	41.0	39.9	40.8	40.3	39.3	1978	73.4	80.1	81.3	82.4	82.5	83.1	72.5	34.9	35.0	77.5	82.9	84.1	84.3
1980		39.2	39.8	39.1										1979	75.6	83.6	84.7	85.5	81.0	85.0	75.1	37.6	34.6	83.5	85.1	85.2	85.7
SIC 412—TAXICABS														WOMEN EMPLOYEES—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	63.9	66.3	66.9	66.4	65.0	64.3	63.2	62.2	62.1	61.9	62.3	62.9	63.5	1978	30.3	32.5	33.1	34.3	34.8	35.0	32.0	10.9	11.3	33.0	34.8	35.5	35.8
1979	61.2	63.3	63.9	63.1	61.8	61.0	60.3	59.4	58.4	60.2	60.6	61.3	61.4	1979	33.0	35.6	35.7	36.1	35.4	36.9	33.7	12.3	11.1	40.2	39.6	39.7	40.1
1980		61.5	61.3	60.6										1980		39.5	40.3	40.4									

See footnotes at end of tables.

TRANSPORTATION AND PUBLIC UTILITIES

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SIC 42—TRUCKING AND WAREHOUSING														SIC 421,3—TRUCKING AND TRUCKING TERMINALS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	1,302.5	1,224.1	1,230.0	1,259.4	1,275.5	1,293.9	1,318.9	1,310.4	1,324.2	1,336.4	1,343.7	1,351.9	1,361.6	1978	320.76	291.72	305.07	308.15	319.95	320.79	323.57	323.99	325.60	327.24	328.86	325.21	339.07
1979	1,343.0	1,291.0	1,303.8	1,319.7	1,262.4	1,352.0	1,375.3	1,368.0	1,361.4	1,366.2	1,372.0	1,370.1	1,373.8	1979	338.24	318.70	329.22	334.13	298.59	333.56	340.45	341.09	345.37	348.87	352.93	351.05	362.79
1980		1,298.3	1,291.5	1,295.0										1980		345.43	349.55	352.41									
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	140.3	131.1	131.9	133.0	135.2	138.3	141.6	141.7	144.1	144.3	146.0	147.2	149.3	1978	7.92	7.48	7.57	7.59	7.90	7.96	7.95	7.98	8.00	8.08	8.10	8.11	8.21
1979	151.7	144.9	145.4	147.3	142.6	149.0	153.3	153.9	154.8	154.5	156.3	159.6	158.5	1979	8.52	8.13	8.21	8.25	8.07	8.36	8.49	8.57	8.57	8.70	8.89	8.91	8.98
1980		153.8	152.6	152.2										1980		8.88	8.94	8.99									
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	1,154.0	1,080.4	1,086.9	1,114.5	1,129.4	1,146.2	1,170.0	1,161.7	1,174.2	1,184.8	1,192.3	1,200.2	1,206.9	1978	40.5	39.0	40.3	40.6	40.5	40.3	40.7	40.6	40.7	40.5	40.6	40.1	41.3
1979	1,187.0	1,139.9	1,153.4	1,168.4	1,109.7	1,196.3	1,218.5	1,209.7	1,203.5	1,207.9	1,213.0	1,209.4	1,214.2	1979	39.7	39.2	40.1	40.5	37.0	39.9	40.1	39.8	40.3	40.1	39.7	39.4	40.4
1980		1,138.6	1,130.0	1,135.9										1980		38.9	39.1	39.2									
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 422—PUBLIC WAREHOUSING													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	313.50	285.87	297.54	301.32	313.07	313.56	316.27	317.12	318.71	319.97	321.17	318.80	331.25	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
1979	331.50	312.03	322.00	326.03	293.83	327.16	333.60	333.88	338.08	341.60	344.12	343.65	354.31	1978	90.5	89.0	88.6	89.4	89.9	90.2	90.5	89.5	90.3	90.4	93.1	92.6	92.9
1980		338.04	342.13	345.35										1979	90.9	90.1	88.2	87.8	86.0	85.5	87.0	88.2	89.8	90.7	96.9	100.9	99.8
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—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	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
1978	7.76	7.33	7.42	7.44	7.73	7.80	7.79	7.83	7.85	7.92	7.93	7.95	8.04	1978	15.7	14.9	14.8	14.9	15.1	15.3	15.1	15.3	16.1	16.4	17.3	16.7	16.5
1979	8.35	7.96	8.05	8.09	7.92	8.22	8.34	8.41	8.41	8.54	8.69	8.70	8.77	1979	17.1	16.2	16.1	15.9	16.4	16.0	16.2	16.3	16.9	17.3	19.0	19.9	19.1
1980		8.69	8.75	8.81										1980		17.0	16.8	16.6									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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	40.4	39.0	40.1	40.5	40.5	40.2	40.6	40.5	40.6	40.4	40.5	40.1	41.2	1978	78.3	76.5	76.2	76.9	77.6	78.0	78.4	77.6	78.2	78.2	80.9	80.3	80.5
1979	39.7	39.2	40.0	40.3	37.1	39.8	40.0	39.7	40.2	40.0	39.6	39.5	40.4	1979	78.2	77.5	75.6	75.2	73.6	73.0	74.5	75.7	77.0	78.1	84.0	87.8	86.8
1980		38.9	39.1	39.2										1980		82.7	79.4	78.2									
SIC 421,3—TRUCKING AND TRUCKING TERMINALS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	1,212.0	1,135.1	1,141.4	1,170.0	1,185.6	1,203.7	1,228.4	1,220.9	1,233.9	1,246.0	1,250.6	1,259.3	1,268.7	1978	5.52	5.32	5.39	5.40	5.47	5.50	5.51	5.59	5.55	5.66	5.57	5.67	5.63
1979	1,252.1	1,200.9	1,215.6	1,231.9	1,176.4	1,266.5	1,288.3	1,279.8	1,271.6	1,275.5	1,275.1	1,269.2	1,274.0	1979	5.93	5.62	5.68	5.75	5.78	5.91	5.92	5.97	5.99	6.07	6.04	6.13	6.15
1980		1,202.5	1,199.0	1,203.5										1980		6.20	6.21	6.25									
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	1977	38.9	39.0	39.2	38.3	38.3	38.3	39.1	38.9	38.8	38.5	38.4	39.6	40.0
1978	124.6	116.2	117.1	118.1	120.1	123.0	126.5	126.4	128.0	127.9	128.7	130.5	132.8	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
1979	134.6	128.7	129.3	131.4	126.2	133.0	137.1	137.6	137.9	137.2	137.3	139.7	139.4	1979	38.9	38.6	38.7	38.5	37.6	37.8	38.5	38.6	38.5	39.2	39.1	40.4	40.9
1980		136.8	135.8	135.6										1980		38.5	38.5	38.0									
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	38.9	39.0	39.2	38.3	38.3	38.3	39.1	38.9	38.8	38.5	38.4	39.6	40.0
1978	1,075.7	1,003.9	1,010.7	1,037.6	1,051.8	1,068.2	1,091.6	1,084.1	1,096.0	1,106.6	1,111.4	1,119.9	1,126.4	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
1979	1,108.8	1,062.4	1,077.8	1,093.2	1,036.1	1,123.3	1,144.0	1,134.0	1,126.5	1,129.8	1,129.0	1,121.6	1,127.4	1979	38.9	38.6	38.7	38.5	37.6	37.8	38.5	38.6	38.5	39.2	39.1	40.4	40.9
1980		1,055.9	1,050.6	1,057.7										1980		38.5	38.5	38.0									

See footnotes at end of tables.

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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 44—WATER TRANSPORTATION														SIC 46—PIPE LINES, EXCEPT NATURAL GAS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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
1978	209.4	206.4	203.4	201.8	211.1	214.2	217.3	209.7	210.5	210.2	208.8	208.5	210.4	1978	14.2	13.8	13.8	13.7	13.7	13.9	14.8	15.0	15.1	14.3	14.1	14.0	14.0
1979	216.7	216.7	206.6	201.5	207.6	212.6	222.3	224.8	228.1	223.9	218.5	219.2	218.0	1979	14.0	14.0	14.0	13.7	13.6	13.6	14.5	14.7	14.5	13.9	13.8	13.8	13.8
1980		211.0	204.9	205.0										1980		13.5	13.4	13.5									
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	18.1	17.2	17.0	17.2	17.9	18.2	18.6	18.4	18.5	18.3	18.3	18.5	18.8	1978	366.50	368.46	367.28	370.77	361.27	355.97	361.15	362.25	355.97	372.54	368.40	374.69	376.74
1979	19.9	19.0	18.5	18.5	19.2	19.4	20.3	20.8	20.7	20.7	20.2	20.4	20.5	1979	399.84	385.53	383.64	393.55	398.13	393.46	384.81	388.63	395.93	409.64	416.11	421.83	431.72
1980		20.0	19.7	19.6										1980		440.06	441.79	440.77									
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	18.1	17.2	17.0	17.2	17.9	18.2	18.6	18.4	18.5	18.3	18.3	18.5	18.8	1978	8.81	8.69	8.98	8.87	8.79	8.64	8.64	8.75	8.64	8.87	8.92	8.92	9.10
1979	19.9	19.0	18.5	18.5	19.2	19.4	20.3	20.8	20.7	20.7	20.2	20.4	20.5	1979	9.52	9.05	9.38	9.26	9.64	9.55	9.34	9.41	9.36	9.80	9.61	9.81	10.04
1980		20.0	19.7	19.6										1980		10.33	10.62	10.57									
SIC 45—TRANSPORTATION BY AIR														SIC 47—TRANSPORTATION SERVICES													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	407.9	395.8	396.9	398.7	402.8	399.0	407.5	413.3	409.9	411.7	413.4	419.0	426.8	1978	169.5	161.9	163.1	164.3	165.1	166.2	170.1	170.4	172.0	173.3	175.2	175.9	176.3
1979	437.0	427.0	430.4	434.7	402.6	408.8	443.9	444.9	449.8	448.8	448.0	450.6	453.9	1979	187.6	177.0	179.6	180.7	181.0	184.2	188.7	190.1	191.8	193.7	195.0	195.0	193.8
1980		453.4	451.9	452.7										1980		193.1	195.4	195.6									
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	125.6	120.4	120.9	122.1	123.3	122.6	125.8	127.9	126.9	127.3	128.2	129.4	132.1	1978	76.6	72.0	73.0	73.4	74.7	76.0	77.8	77.1	78.9	78.8	79.2	79.2	79.4
1979	138.6	134.6	135.5	137.1	126.6	130.3	141.2	141.7	142.8	141.3	142.6	143.9	145.0	1979	86.4	79.7	81.8	82.8	82.9	84.1	87.0	87.7	88.9	89.2	90.1	91.6	91.1
1980		145.4	145.1	145.3										1980		91.9	91.9	91.9									
SIC 451,2—AIR TRANSPORTATION														SIC 48—COMMUNICATION													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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	365.8	355.1	356.1	357.7	361.8	357.8	365.0	370.8	367.2	369.0	370.3	375.5	382.8	1978	1,239.8	1,199.6	1,207.5	1,211.6	1,218.4	1,225.7	1,239.7	1,253.1	1,260.8	1,259.7	1,264.0	1,266.2	1,271.3
1979	389.8	382.6	384.9	388.8	356.1	361.7	396.4	397.0	401.9	400.6	399.7	402.4	405.3	1979	1,310.2	1,274.7	1,280.7	1,286.1	1,293.2	1,301.2	1,318.0	1,321.2	1,326.4	1,323.1	1,323.3	1,335.1	1,339.9
1980		405.4	403.5	403.7										1980		1,333.7	1,339.2	1,342.1									
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	118.9	114.4	114.8	115.6	116.9	116.0	118.9	121.0	119.9	120.6	121.3	122.6	125.1	1978	565.5	541.6	545.0	548.6	551.3	554.8	563.4	570.4	575.3	575.9	584.3	586.3	589.2
1979	130.9	127.6	128.2	129.8	119.2	122.6	133.2	133.7	135.1	133.5	134.7	136.0	137.1	1979	615.8	601.3	603.7	605.0	609.0	613.5	620.7	621.8	623.7	620.6	621.1	626.1	623.6
1980		137.6	137.0	137.2										1980		620.1	624.6	626.4									
SIC 46—PIPE LINES, EXCEPT NATURAL GAS														NONSUPERVISORY WORKERS—IN THOUSANDS ¹													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS ¹													
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	19.6	19.1	19.0	19.0	19.1	19.2	20.3	20.4	20.6	19.8	19.7	19.6	19.7	1978	939.0	910.0	915.6	919.4	924.1	929.1	940.4	949.9	955.8	952.5	955.5	956.2	959.5
1979	19.7	19.7	19.6	19.4	19.3	19.3	20.3	20.5	20.2	19.6	19.4	19.4	19.3	1979	987.4	961.9	967.3	971.2	976.5	983.7	995.1	997.0	1,000.4	994.8	995.4	1,003.9	1,002.1
1980		19.0	18.9	19.1										1980		995.6	1,001.4	1,004.2									
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS ¹													
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	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	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	939.0	910.0	915.6	919.4	924.1	929.1	940.4	949.9	955.8	952.5	955.5	956.2	959.5
1979	2.2	2.1	2.0	2.0	2.1	2.1	2.3	2.3	2.2	2.3	2.2	2.2	2.2	1979	987.4	961.9	967.3	971.2	976.5	983.7	995.1	997.0	1,000.4	994.8	995.4	1,003.9	1,002.1
1980		2.2	2.1	2.3										1980		995.6	1,001.4	1,004.2									

See footnotes at end of tables.

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SIC 48—COMMUNICATION (Con.)														SIC 481—TELEPHONE COMMUNICATION (Con.)													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS ⁷														ACCESSIONS PER 100 EMPLOYEES													
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	1977	0.9	0.5	0.7	0.7	0.9	1.2	1.2	0.9	1.0	1.0	0.8	0.7	0.7
1978	292.47	285.68	285.20	283.46	282.74	282.35	284.89	286.00	302.71	305.92	302.91	300.93	303.28	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	312.43	303.73	297.86	298.26	300.13	297.44	300.09	301.25	328.84	336.15	328.80	332.07	328.35	1979	1.2	1.4	1.3	1.1	1.6	1.8	2.3	1.4	1.2	1.0	.9	.6	.4
1980		329.97	329.60	330.34										1980		.8	.7	.9									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS ⁷														NEW HIRES PER 100 EMPLOYEES													
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	1977	.7	.4	.5	.6	.8	1.1	1.1	.8	.7	.8	.6	.5	.5
1978	7.33	7.16	7.13	7.14	7.14	7.13	7.14	7.15	7.53	7.61	7.63	7.58	7.62	1978	1.0	.7	.7	1.0	1.1	1.4	1.6	1.3	1.2	.1	1.1	1.1	.8
1979	7.85	7.67	7.56	7.57	7.56	7.53	7.54	7.55	8.18	8.30	8.22	8.24	8.25	1979	1.1	1.1	1.2	1.0	1.4	1.7	2.2	1.3	.9	.8	.7	.5	.3
1980		8.27	8.24	8.30										1980		.6	.6	.8									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS ⁷														RECALLS PER 100 EMPLOYEES													
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	1977	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
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	39.8	1978	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
1979	39.8	39.6	39.4	39.4	39.7	39.5	39.8	39.9	40.2	40.5	40.0	40.3	39.8	1979	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
1980		39.9	40.0	39.8										1980		(¹)	(¹)	(¹)									
SIC 481—TELEPHONE COMMUNICATION														SEPARATIONS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	1977	.3	.2	.2	.3	.3	.3	.3	.4	.6	.5	.3	.2	.3
1978	994.8	963.4	970.5	972.6	977.5	983.0	994.8	1,006.0	1,011.6	1,010.0	1,013.6	1,015.3	1,019.2	1978	.4	.3	.3	.3	.4	.4	.5	.5	.7	.6	.4	.4	.3
1979	1,050.5	1,022.2	1,027.2	1,031.1	1,037.4	1,043.7	1,058.6	1,061.7	1,065.3	1,060.7	1,059.1	1,067.4	1,071.4	1979	.5	.4	.4	.4	.4	.4	.5	.5	.8	.6	.4	.3	.3
1980		1,065.4	1,068.5	1,068.9										1980		.3	.3	.3									
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.1	.1	.1	.1	.1	(¹)	.1	.1	.2	.2	.1	.1	.1
1978	497.7	477.2	480.1	483.3	485.6	488.1	495.8	502.0	506.2	506.7	514.1	515.4	517.6	1978	.1	.1	.1	.1	.1	.1	.1	.1	.3	.3	.1	.1	.2
1979	539.9	529.0	531.4	531.9	535.3	538.7	544.9	545.8	546.4	543.3	542.8	546.0	543.3	1979	.2	.1	.1	.1	.1	.1	.1	.1	.4	.3	.1	.1	.2
1980		540.0	543.6	544.5										1980		.1	(¹)	.1									
NONSUPERVISORY WORKERS—IN THOUSANDS														SIC 4817—SWITCHBOARD OPERATING EMPLOYEES⁸													
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	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	740.6	719.9	724.9	726.6	729.7	733.1	742.1	749.4	753.5	750.0	751.7	751.8	754.0	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
1979	773.8	755.5	760.0	762.0	766.4	772.1	782.1	783.4	785.1	777.8	777.4	783.2	780.6	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
1980		774.9	778.2	779.2										1979	223.45	219.56	222.87	211.55	228.60	213.14	213.36	216.92	231.74	234.80	233.77	236.38	215.28
1980		341.70	342.19	341.25										1980		215.14	223.80	215.99									
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	324.41	314.41	307.30	308.09	308.83	305.29	308.74	309.91	343.48	353.46	343.40	346.80	339.60	1979	6.67	6.42	6.46	6.43	6.55	6.42	6.35	6.38	6.98	7.03	7.02	7.12	6.90
1980		341.70	342.19	341.25										1980		6.94	7.06	6.99									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1979	8.07	7.88	7.76	7.78	7.74	7.69	7.68	7.69	8.46	8.60	8.50	8.50	8.49	1979	33.5	34.2	34.5	32.9	34.9	33.2	33.6	34.0	33.2	33.4	33.3	33.2	31.2
1980		8.50	8.47	8.51										1980		31.0	31.7	30.9									

See footnotes at end of tables.

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SIC 4818—LINE CONSTRUCTION EMPLOYEES'														SIC 49—ELECTRIC, GAS, AND SANITARY SERVICES													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL 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	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
1978	411.76	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	776.7	753.2	759.4	763.6	768.0	772.7	787.8	792.3	791.9	781.2	782.2	783.5	784.2
1979	439.65	427.55	410.52	412.34	413.16	412.88	415.30	416.22	475.64	497.73	474.72	466.26	457.28	1979	806.8	785.0	787.9	791.7	796.5	799.9	817.9	823.9	823.9	815.0	813.3	813.2	812.9
1980		439.79	428.43	435.46										1980		812.2	814.3	818.4									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—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	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	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	132.0	127.8	128.5	129.1	129.8	130.8	133.7	134.7	135.0	132.7	133.2	133.5	134.7
1979	9.77	9.48	9.33	9.35	9.39	9.32	9.27	9.27	10.34	10.59	10.32	10.27	10.23	1979	141.0	135.4	135.7	136.5	136.5	138.3	142.2	144.4	145.1	143.6	144.2	144.8	145.6
1980		10.11	10.01	10.08										1980		146.2	147.6	149.2									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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	45.1	45.2	45.4	45.1	44.8	45.0	45.4	44.8	45.7	45.7	44.6	44.8	45.3	1978	635.5	618.5	623.6	626.5	628.2	631.8	645.0	649.3	648.7	638.0	637.9	638.8	640.0
1979	45.0	45.1	44.0	44.1	44.0	44.3	44.8	44.9	46.0	47.0	46.0	45.4	44.7	1979	660.0	640.7	641.8	644.0	649.9	652.1	669.9	676.4	676.8	668.2	666.5	666.9	666.6
1980		43.5	42.8	43.2										1980		665.0	666.8	669.8									
SIC 483—RADIO AND TELEVISION BROADCASTING														SIC 491—ELECTRIC SERVICES													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	179.8	175.4	175.4	176.7	178.2	178.6	180.1	180.2	181.9	181.8	182.5	183.0	183.7	1978	319.77	316.17	312.66	310.99	313.17	313.66	319.03	318.66	318.66	325.20	327.35	331.01	332.22
1979	189.6	184.0	184.9	185.8	186.5	188.0	189.5	189.5	190.9	192.1	192.9	195.4	196.1	1979	344.03	338.44	333.63	331.20	336.17	336.58	342.32	340.31	342.37	353.62	354.05	359.53	356.97
1980		196.4	197.5	199.1										1980		357.37	356.93	358.15									
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	52.7	50.1	50.2	50.8	51.3	52.0	52.8	53.0	53.6	53.7	54.3	54.9	55.7	1978	7.65	7.51	7.48	7.44	7.51	7.54	7.56	7.66	7.66	7.78	7.85	7.90	7.91
1979	58.9	56.2	56.3	56.9	57.3	58.2	59.0	59.0	59.8	59.9	60.4	61.7	61.9	1979	8.25	8.02	8.02	8.00	8.12	8.13	8.17	8.24	8.23	8.48	8.47	8.54	8.54
1980		62.1	62.5	62.9										1980		8.57	8.58	8.63									
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	141.5	137.2	137.3	138.2	139.5	139.9	141.5	141.8	143.4	143.4	144.5	145.0	145.7	1978	41.8	42.1	41.8	41.8	41.7	41.6	42.2	41.6	41.6	41.8	41.7	41.9	42.0
1979	151.9	146.1	146.8	148.1	148.7	150.4	151.9	152.1	153.4	154.6	155.2	157.2	158.0	1979	41.7	42.2	41.6	41.4	41.4	41.4	41.9	41.3	41.6	41.7	41.8	42.1	41.8
1980		158.2	159.4	160.2										1980		41.7	41.6	41.5									
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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	250.80	243.97	241.04	243.20	248.41	246.62	248.03	251.63	251.25	255.15	259.31	259.84	258.55	1978	354.4	340.2	344.7	346.8	349.4	352.8	359.1	360.0	360.2	357.0	360.1	360.6	361.6
1979	263.89	262.13	254.22	252.41	258.14	259.16	264.19	262.74	265.80	268.80	267.65	269.63	276.82	1979	373.6	362.1	364.0	366.1	368.9	370.1	376.9	379.4	380.2	377.6	377.9	379.1	380.3
1980		277.25	269.14	272.88										1980		381.2	382.7	384.4									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	6.60	6.37	6.31	6.40	6.52	6.49	6.51	6.57	6.70	6.75	6.86	6.82	6.84	1978	58.6	56.8	57.1	57.3	57.6	58.1	59.3	59.2	59.4	59.0	59.5	59.6	60.3
1979	6.89	6.88	6.69	6.66	6.74	6.82	6.88	6.86	6.94	7.00	6.97	7.04	7.19	1979	63.8	60.8	60.9	61.3	61.7	62.4	64.0	64.8	65.3	65.1	65.6	66.2	67.0
1980		7.22	7.12	7.20										1980		67.3	67.9	68.6									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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
1978	38.0	38.3	38.2	38.0	38.1	38.0	38.1	38.3	37.5	37.8	37.8	38.1	37.8	1978	286.3	276.0	279.6	280.9	282.0	284.8	289.9	290.6	291.2	287.9	290.6	290.8	291.7
1979	38.3	38.1	38.0	37.9	38.3	38.0	38.4	38.3	38.3	38.4	38.4	38.3	38.5	1979	301.2	291.9	293.1	294.6	296.7	297.5	304.3	307.0	307.5	304.6	304.8	305.9	306.7
1980		38.4	37.8	37.9										1980		307.4	309.0	310.2									

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 491—ELECTRIC SERVICES (Con.)														SIC 493—COMBINATION UTILITY SERVICES													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL 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	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	326.13	319.27	316.59	316.08	319.79	322.07	330.15	325.85	323.53	330.79	328.97	334.65	340.32	1978	192.7	190.5	190.9	191.5	192.2	192.1	194.9	196.0	195.7	192.3	191.8	192.0	192.2
1979	351.95	347.92	337.71	337.30	341.88	342.77	355.21	347.78	350.28	359.92	358.23	370.64	368.05	1979	195.1	192.0	192.2	192.7	193.0	193.7	197.9	199.1	198.4	195.9	195.3	195.7	195.6
1980		371.03	371.39	373.93										1980		195.7	196.2	196.3									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—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	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	7.71	7.53	7.52	7.49	7.56	7.65	7.66	7.74	7.74	7.82	7.87	7.93	7.97	1978	31.2	30.6	30.6	30.7	30.8	30.9	31.7	32.1	32.1	31.2	31.2	31.4	31.6
1979	8.34	8.11	8.06	8.05	8.14	8.22	8.28	8.34	8.36	8.59	8.57	8.68	8.66	1979	32.8	31.8	31.9	32.0	31.4	31.9	32.9	33.5	33.6	33.2	33.2	33.4	33.6
1980		8.73	8.78	8.84										1980		34.1	34.7	34.8									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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	42.3	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	158.0	157.1	157.5	158.0	157.9	157.7	160.2	161.3	160.6	156.8	155.7	156.0	156.9
1979	42.2	42.9	41.9	41.9	42.0	41.7	42.9	41.7	41.9	41.9	41.8	42.7	42.5	1979	161.0	156.9	156.5	156.3	158.6	158.8	163.2	165.0	164.7	162.8	162.6	163.2	163.4
1980		42.5	42.3	42.3										1980		162.8	162.7	162.2									
SIC 492—GAS PRODUCTION AND DISTRIBUTION														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	163.5	160.0	160.4	160.7	161.2	162.0	166.8	168.1	167.7	164.5	163.2	163.7	163.7	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
1979	167.6	163.7	163.8	164.1	164.9	166.2	171.2	173.1	173.0	169.3	168.5	167.3	165.7	1979	9.09	8.85	8.86	8.81	8.98	8.90	8.97	9.10	9.06	9.42	9.35	9.41	9.36
1980		164.2	164.0	165.7										1980		9.36	9.30	9.31									
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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	33.2	32.0	32.1	32.3	32.6	32.8	33.8	34.3	34.4	33.6	33.6	33.5	33.8	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	35.0	33.9	33.9	34.0	34.3	34.5	35.7	36.3	36.5	35.6	35.3	35.3	35.0	1979	41.9	42.4	42.0	41.7	41.9	41.8	41.6	41.6	41.8	42.4	42.0	41.9	41.5
1980		34.8	35.0	35.5										1980		41.3	41.4	41.0									
NONSUPERVISORY WORKERS—IN THOUSANDS														SIC 495—SANITARY SERVICES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	133.9	131.2	131.3	131.7	132.0	132.4	136.9	138.2	137.8	134.7	133.5	133.7	133.6	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
1979	136.7	133.5	133.5	133.6	134.2	135.2	140.0	141.7	142.0	138.2	137.3	136.2	135.2	1978	43.4	41.4	41.5	42.0	42.2	42.9	43.4	44.4	44.6	44.5	44.4	44.6	44.5
1980		133.6	133.4	135.1										1979	47.6	45.1	45.8	46.3	46.8	46.9	48.2	48.4	48.4	49.1	48.7	48.4	48.6
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	4.4	4.1	4.3	4.4	4.4	4.5	4.3	4.5	4.4	4.5	4.4	4.5	4.5
1979	310.59	302.33	304.50	301.44	304.84	307.09	305.78	307.09	307.34	315.46	324.99	325.03	324.75	1979	4.8	4.4	4.5	4.6	4.5	4.7	4.8	4.9	4.9	5.0	5.2	5.1	5.2
1980		323.11	323.14	324.01										1980		5.4	5.4	5.6									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—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	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
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	38.5	36.9	37.1	37.3	37.3	37.9	38.4	39.4	39.4	39.6	39.4	39.7	39.5
1979	7.65	7.41	7.50	7.48	7.64	7.62	7.55	7.62	7.57	7.77	7.85	7.87	7.94	1979	42.1	40.1	40.6	41.0	41.5	41.7	42.8	42.9	42.9	43.6	43.0	42.8	42.8
1980		7.90	7.92	8.06										1980		42.7	43.2	43.7									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS																											
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														
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														
1979	40.6	40.6	40.6	40.3	39.9	40.3	40.5	40.3	40.6	40.6	41.4	41.3	40.9														
1980		40.9	40.8	40.2																							

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.
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SIC 495—SANITARY SERVICES (Con.)

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	264.97	258.43	260.93	256.54	258.40	256.52	259.43	268.38	271.53	273.49	274.34	268.36	270.50
1979	280.22	272.72	275.22	270.44	268.71	278.88	281.48	279.86	282.24	288.54	291.98	287.12	286.35
1980		281.80	281.67	282.35									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	6.22	6.01	6.04	5.98	6.08	6.05	6.09	6.30	6.30	6.42	6.44	6.42	6.41
1979	6.72	6.54	6.60	6.58	6.57	6.64	6.75	6.76	6.72	6.87	6.87	6.82	6.90
1980		6.89	6.87	6.82									

SIC 495—SANITARY SERVICES (Con.)

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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	41.7	41.7	41.7	41.1	40.9	42.0	41.7	41.4	42.0	42.0	42.5	42.1	41.5
1980		40.9	41.0	41.4									

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 WORKERS—IN THOUSANDS													
1978	19,542	18,873	18,689	18,878	19,190	19,431	19,638	19,611	19,680	19,806	19,888	20,188	20,628	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
1979	20,269	19,855	19,655	19,809	20,059	20,214	20,321	20,254	20,296	20,425	20,474	20,756	21,114	1978	4,094	3,952	3,959	3,997	4,034	4,065	4,123	4,122	4,145	4,148	4,180	4,193	4,208
1980		20,325	20,155	20,226										1979	4,274	4,184	4,186	4,217	4,229	4,256	4,314	4,307	4,306	4,301	4,325	4,335	4,325
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	8,280	7,957	7,821	7,906	8,063	8,188	8,264	8,243	8,301	8,416	8,488	8,705	9,004	1978	228.14	217.73	217.73	220.20	223.69	223.11	226.59	230.49	230.88	233.79	236.34	235.90	240.47
1979	8,738	8,493	8,352	8,427	8,591	8,682	8,711	8,678	8,725	8,832	8,887	9,097	9,380	1979	247.93	237.31	238.46	242.74	243.57	245.07	247.65	249.60	250.38	252.98	253.63	255.96	261.58
1980		8,844	8,725	8,750										1980		258.72	259.97	262.27									
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	17,219	16,636	16,438	16,614	16,903	17,125	17,301	17,269	17,335	17,450	17,520	17,808	18,232	1978	5.88	5.67	5.67	5.69	5.78	5.78	5.81	5.91	5.92	6.01	6.06	6.08	6.15
1979	17,818	17,462	17,266	17,397	17,624	17,763	17,859	17,786	17,828	17,936	17,994	18,267	18,628	1979	6.39	6.18	6.21	6.24	6.31	6.30	6.35	6.40	6.42	6.52	6.52	6.58	6.69
1980		17,838	17,679	17,737										1980		6.72	6.77	6.83									
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	153.64	146.51	146.97	149.11	150.75	150.75	153.72	157.38	156.78	155.80	156.63	156.33	159.21	1978	38.8	38.4	38.4	38.7	38.7	38.6	39.0	39.0	39.0	38.9	39.0	38.8	39.1
1979	164.96	159.04	159.86	161.68	162.83	162.32	165.49	168.17	167.99	167.24	166.86	167.83	170.42	1979	38.8	38.4	38.4	38.9	38.6	38.9	39.0	39.0	39.0	38.8	38.9	38.9	39.1
1980		170.35	170.98	172.80										1980		38.5	38.4	38.4									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 50—WHOLESALE TRADE—DURABLE GOODS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	4.67	4.55	4.55	4.56	4.61	4.61	4.63	4.67	4.68	4.75	4.79	4.81	4.81	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
1979	5.06	4.97	4.98	4.99	5.01	5.01	5.03	5.05	5.06	5.13	5.15	5.18	5.18	1978	2,900	2,791	2,800	2,826	2,849	2,877	2,915	2,924	2,936	2,941	2,959	2,985	3,002
1980		5.34	5.36	5.40										1979	3,084	3,000	3,008	3,036	3,050	3,074	3,116	3,117	3,117	3,108	3,121	3,134	3,123
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	611	589	589	593	595	602	609	615	619	621	628	636	641
1978	32.9	32.2	32.3	32.7	32.7	32.7	33.2	33.7	33.5	32.8	32.7	32.5	33.1	1978	672	640	644	650	656	663	671	674	679	683	694	705	710
1979	32.6	32.0	32.1	32.4	32.5	32.4	32.9	33.3	33.2	32.6	32.4	32.4	32.9	1979	732	711	711	718	721	728	736	736	738	739	743	750	750
1980		31.9	31.9	32.0										1980		752	753	761									
SIC 50,51—WHOLESALE TRADE														NONSUPERVISORY WORKERS—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														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
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	1978	2,386	2,296	2,301	2,325	2,345	2,368	2,403	2,409	2,420	2,420	2,430	2,449	2,461
1978	4,969	4,800	4,812	4,852	4,893	4,932	4,998	4,999	5,023	5,032	5,072	5,094	5,119	1979	2,530	2,456	2,464	2,490	2,503	2,523	2,561	2,560	2,559	2,549	2,561	2,570	2,568
1979	5,204	5,097	5,099	5,135	5,149	5,183	5,245	5,243	5,243	5,239	5,266	5,282	5,264	1980		2,565	2,568	2,581									
1980		5,241	5,250	5,269										WOMEN EMPLOYEES—IN THOUSANDS													
WOMEN EMPLOYEES—IN THOUSANDS														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
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	1978	1,235	1,178	1,183	1,197	1,209	1,218	1,236	1,230	1,241	1,253	1,284	1,294	1,300
1978	1,235	1,178	1,183	1,197	1,209	1,218	1,236	1,230	1,241	1,253	1,284	1,294	1,300	1979	1,321	1,291	1,288	1,300	1,299	1,310	1,323	1,320	1,325	1,333	1,347	1,357	1,355
1979	1,321	1,291	1,288	1,300	1,299	1,310	1,323	1,320	1,325	1,333	1,347	1,357	1,355	1980		1,344	1,349	1,358									
1980		1,344	1,349	1,358																							

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.
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SIC 50—WHOLESALE TRADE—DURABLE GOODS (Con.)

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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
1978	231.48	220.38	220.00	223.44	227.94	227.36	230.47	234.04	234.04	237.19	239.55	238.55	244.16
1979	251.13	240.40	241.18	245.86	245.07	247.20	250.04	251.37	252.80	255.58	256.24	257.81	264.13
1980		259.85	260.74	263.16									

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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
1978	5.89	5.68	5.67	5.70	5.80	5.80	5.82	5.91	5.91	6.02	6.08	6.07	6.15
1979	6.39	6.18	6.20	6.24	6.30	6.29	6.33	6.38	6.40	6.52	6.52	6.56	6.67
1980		6.68	6.72	6.80									

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	39.3	38.8	39.0	39.1	39.1	39.2	39.5	39.4	39.4	39.3	39.5	39.3	39.5
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	39.3	38.9	38.9	39.4	38.9	39.3	39.5	39.4	39.5	39.2	39.3	39.3	39.6
1980		38.9	38.8	38.7									

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	421.5	406.5	406.1	409.5	414.3	419.1	424.4	425.5	426.3	427.3	430.6	433.9	435.0
1979	442.3	434.7	435.1	438.7	441.0	444.4	448.7	445.2	445.8	444.7	444.4	442.1	442.4
1980		441.1	436.8	433.9									

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	88.5	83.9	83.9	84.8	86.1	87.1	88.1	89.5	89.7	90.8	91.8	93.0	93.1
1979	95.3	93.7	93.3	93.8	94.3	96.1	96.5	96.1	96.0	96.2	95.9	96.0	95.7
1980		95.5	94.1	93.8									

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	346.2	333.6	333.0	336.6	340.9	345.6	349.4	350.2	350.7	350.7	352.8	355.5	355.9
1979	360.8	354.9	355.3	358.0	360.2	363.1	366.7	363.6	363.8	362.6	362.2	360.0	359.7
1980		358.8	355.1	351.7									

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	211.69	197.08	198.50	202.37	207.05	206.59	211.77	216.22	215.60	215.39	218.09	219.04	229.68
1979	230.44	219.46	221.76	227.76	226.91	229.88	232.25	230.27	231.04	233.70	232.70	234.85	246.25
1980		237.84	237.12	239.40									

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	5.47	5.20	5.21	5.27	5.35	5.38	5.43	5.53	5.50	5.58	5.65	5.66	5.80
1979	5.97	5.76	5.79	5.87	5.94	5.94	5.94	5.95	5.97	6.07	6.06	6.10	6.25
1980		6.21	6.24	6.30									

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	38.6	38.1	38.3	38.8	38.2	38.7	39.1	38.7	38.7	38.5	38.4	38.5	39.4
1980		38.3	38.0	38.0									

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	103.9	99.3	100.3	101.5	102.1	102.5	102.8	103.5	104.5	105.9	107.0	108.3	108.8
1979	111.7	108.1	109.2	110.3	110.3	110.9	111.2	111.6	112.3	113.0	112.9	115.3	115.2
1980		114.6	115.7	116.0									

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	36.3	34.4	34.9	35.1	35.7	35.7	35.7	36.0	36.4	36.8	37.3	38.4	38.6
1979	40.5	38.6	38.7	39.6	39.7	40.1	40.3	40.1	40.2	41.0	41.4	42.8	42.9
1980		42.9	43.8	44.0									

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	84.3	80.4	81.5	82.6	82.9	83.3	83.6	83.9	84.6	85.6	86.8	87.7	88.6
1979	90.9	87.8	88.7	89.7	89.5	89.9	90.6	90.7	91.4	91.9	92.2	94.4	94.3
1980		93.8	94.5	94.5									

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	181.50	170.75	176.06	174.74	177.82	179.83	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	195.94	197.17	202.69	202.77	203.74	206.72	210.10	214.10
1979	221.68	207.94	206.64	210.75	218.30	221.78	223.56	227.24	227.46	227.93	226.13	227.56	230.95
1980		224.17	223.38	230.89									

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	5.88	5.56	5.54	5.62	5.90	5.93	5.93	5.98	5.97	6.03	6.03	6.02	6.03
1980		6.01	6.07	6.19									

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	37.9	37.7	38.1	37.9	37.8	38.0	38.2	38.3
1979	37.7	37.4	37.3	37.5	37.0	37.4	37.7	38.0	38.1	37.8	37.5	37.8	38.3
1980		37.3	36.8	37.3									

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	181.2	170.5	170.0	172.4	176.0	179.1	183.7	186.5	186.8	185.8	186.9	188.6	188.6
1979	193.8	186.4	185.0	187.6	189.5	193.8	198.6	199.4	198.5	196.7	197.1	197.7	195.6
1980		194.0	194.3	193.6									

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	29.2	27.5	27.5	27.7	28.1	28.6	29.0	29.2	30.1	30.1	30.5	30.8	31.1
1979	33.2	31.1	31.6	31.7	32.2	33.4	33.5	33.7	33.8	33.8	34.2	34.7	34.7
1980		34.4	34.5	34.8									

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	151.1	141.3	140.7	142.8	146.5	150.0	154.0	155.7	156.5	155.5	156.2	157.4	157.1
1979	161.7	154.2	153.3	155.4	157.4	162.0	166.2	167.3	166.8	164.5	164.8	164.8	163.1
1980		160.9	160.7	159.8									

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 503—LUMBER AND CONSTRUCTION MATERIALS (Con.)														SIC 505—METALS AND MINERALS, EXCEPT PETROLEUM													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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	232.26	215.42	215.81	217.32	226.73	226.12	231.78	235.02	239.20	244.21	243.39	242.57	245.96	1978	142.4	135.6	137.9	139.4	140.0	141.1	143.5	143.7	144.5	144.4	145.3	146.1	146.9
1979	253.20	238.55	240.71	247.56	245.23	250.17	253.04	255.12	256.07	260.57	260.17	262.01	265.44	1979	152.4	146.7	147.9	149.6	150.8	152.1	154.3	154.8	154.1	154.0	154.7	154.8	154.9
1980		255.18	257.26	257.34										1980		154.6	155.1	155.9									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	5.88	5.61	5.62	5.63	5.74	5.71	5.78	5.92	5.98	6.09	6.10	6.11	6.18	1978	25.4	24.0	24.1	24.2	24.6	25.0	25.4	25.7	25.7	26.2	26.4	26.6	26.7
1979	6.41	6.18	6.22	6.22	6.24	6.27	6.39	6.41	6.45	6.58	6.57	6.65	6.72	1979	27.7	26.7	26.8	27.1	27.2	27.3	27.7	27.9	28.1	28.0	28.5	28.5	28.6
1980		6.68	6.77	6.79										1980		28.5	28.5	29.1									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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
1978	39.5	38.4	38.4	38.6	39.5	39.6	40.1	39.7	40.0	40.1	39.9	39.7	39.8	1978	115.6	109.8	111.6	113.2	113.4	114.4	117.0	117.0	117.2	117.6	118.3	118.8	119.4
1979	39.5	38.6	38.7	39.8	39.3	39.9	39.6	39.8	39.7	39.6	39.6	39.4	39.5	1979	124.1	119.1	120.1	121.6	123.0	124.1	126.0	126.1	125.6	125.7	126.2	125.9	126.3
1980		38.2	38.0	37.9										1980		125.7	126.1	127.1									
SIC 504—SPORTING GOODS, TOYS, AND HOBBY GOODS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	66.6	63.7	64.3	65.3	66.3	66.5	67.9	67.6	66.0	66.1	67.7	68.8	69.3	1978	6.71	6.43	6.48	6.49	6.58	6.58	6.64	6.73	6.80	6.87	6.91	6.93	6.97
1979	69.4	68.6	69.3	67.8	65.5	66.9	68.7	69.3	69.3	69.7	71.2	73.0	73.1	1979	7.38	7.06	7.18	7.17	7.24	7.26	7.32	7.35	7.45	7.58	7.52	7.64	7.76
1980		71.8	70.6	71.3										1980		7.74	7.94	7.98									
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	21.3	20.4	20.2	20.4	20.7	20.8	21.1	21.2	21.6	22.4	22.8	22.8	22.8	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
1978	23.2	22.1	22.2	22.6	23.3	23.3	23.8	23.4	22.7	22.8	23.5	24.1	24.5	1978	39.7	39.8	39.6	39.9	39.7	39.9	40.0	39.1	39.4	39.3	39.5	39.8	40.1
1979	24.1	24.2	24.5	23.9	22.7	23.3	24.1	24.0	23.9	24.0	24.5	25.1	25.3	1979	40.0	39.2	40.0	40.3	39.5	40.2	39.9	39.7	40.5	40.0	40.0	40.2	40.4
1980		24.4	23.9	24.2										1980		39.8	39.9	39.9									
NONSUPERVISORY WORKERS—IN THOUSANDS														SIC 506—ELECTRICAL GOODS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	55.5	52.8	53.5	54.6	55.4	55.5	56.5	56.3	55.0	56.2	57.1	57.5	57.5	WOMEN EMPLOYEES—IN THOUSANDS													
1979	57.2	56.5	57.3	55.9	53.8	55.1	56.6	57.0	56.9	57.3	58.7	60.3	60.5	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
1980		59.2	58.0	58.5										1978	106.2	102.6	101.7	102.6	103.5	104.3	105.7	105.7	107.5	108.5	109.3	111.4	111.7
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—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	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	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	317.9	312.7	310.6	311.9	313.3	314.6	318.5	318.7	320.6	321.9	321.1	324.7	326.2
1979	242.82	236.33	233.58	236.33	239.09	241.23	241.16	240.75	244.94	245.97	250.61	249.38	255.36	1979	330.2	325.2	325.7	327.8	329.0	329.9	331.7	330.5	330.6	329.9	332.0	334.4	335.6
1980		256.73	263.15	258.75										1980		335.9	336.3	337.3									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1979	6.51	6.37	6.33	6.37	6.41	6.45	6.38	6.42	6.48	6.63	6.81	6.74	6.72	1979	37.3	37.1	36.9	37.1	37.3	37.4	37.8	37.5	37.8	37.1	36.8	37.0	38.0
1980		6.92	6.98	6.90										1980		37.1	37.7	37.5									

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 506—ELECTRICAL GOODS (Con.)														SIC 508—MACHINERY, EQUIPMENT, AND SUPPLIES													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	231.66	220.03	219.26	225.81	226.98	224.85	229.70	233.44	233.24	237.55	241.86	238.39	246.71	1978	1,170.3	1,124.3	1,130.2	1,140.4	1,149.4	1,160.8	1,176.1	1,181.8	1,187.5	1,188.4	1,195.1	1,202.7	1,211.8
1979	251.55	238.08	237.50	244.34	242.32	243.71	248.57	250.26	253.99	260.74	260.52	264.77	274.62	1979	1,259.8	1,217.4	1,224.8	1,238.0	1,246.4	1,256.3	1,275.0	1,278.0	1,278.7	1,272.1	1,277.8	1,281.1	1,271.9
1980		263.93	267.80	272.13										1980		1,283.0	1,291.7	1,303.3									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN 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	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
1978	5.94	5.73	5.71	5.79	5.85	5.81	5.83	5.94	5.95	6.06	6.17	6.16	6.23	1978	253.0	240.0	242.3	245.3	246.3	248.9	252.9	254.8	256.7	256.1	261.0	263.8	267.5
1979	6.50	6.20	6.25	6.33	6.36	6.33	6.39	6.45	6.58	6.72	6.68	6.72	6.90	1979	280.1	269.1	269.7	273.5	275.5	276.8	281.7	284.2	285.7	284.4	285.7	288.2	287.0
1980		6.82	6.92	7.05										1980		290.8	292.9	297.9									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—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	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
1978	39.0	38.4	38.4	39.0	38.8	38.7	39.4	39.3	39.2	39.2	39.2	38.7	39.6	1978	957.6	922.7	925.2	934.2	941.8	950.1	964.1	969.8	974.3	972.8	975.0	978.2	983.5
1979	38.7	38.4	38.0	38.6	38.1	38.5	38.9	38.8	38.6	38.8	39.0	39.4	39.8	1979	1,028.8	988.6	995.9	1,008.7	1,017.5	1,026.0	1,043.4	1,046.2	1,046.4	1,039.3	1,044.0	1,047.1	1,043.0
1980		38.7	38.7	38.6										1980		1,047.1	1,053.0	1,065.6									
SIC 507—HARDWARE, PLUMBING, AND HEATING EQUIPMENT																											
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	231.6	223.5	223.7	225.7	226.5	228.6	231.5	232.9	234.9	234.5	237.2	239.3	241.1	1978	246.00	235.42	234.24	236.81	242.80	242.99	244.82	249.27	247.63	252.05	254.87	253.20	256.88
1979	243.2	240.6	238.9	240.1	239.5	240.8	244.2	244.7	245.3	244.4	245.6	247.1	247.3	1979	263.74	256.71	256.07	259.20	259.64	260.80	263.06	265.72	265.32	268.53	269.20	270.12	274.62
1980		246.9	247.2	247.7										1980		274.92	273.53	276.67									
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	62.0	58.6	59.2	59.7	60.0	60.8	61.4	62.1	62.9	63.2	64.5	65.5	65.9	1978	6.15	5.96	5.93	5.95	6.07	6.09	6.09	6.17	6.16	6.27	6.34	6.33	6.39
1979	68.0	66.1	65.7	67.3	67.1	67.6	68.5	68.6	68.8	68.6	68.9	69.3	69.4	1979	6.61	6.45	6.45	6.48	6.54	6.52	6.56	6.61	6.60	6.73	6.73	6.77	6.90
1980		69.2	69.3	69.4										1980		6.96	6.96	7.04									
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	192.1	185.8	185.5	187.0	187.3	189.2	191.8	193.2	195.4	194.7	196.9	198.0	199.8	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
1979	200.5	199.2	197.4	199.4	196.8	197.8	200.6	201.7	201.4	201.0	202.2	203.4	204.5	1979	39.9	39.8	39.7	40.0	39.7	40.0	40.1	40.2	40.2	39.9	40.0	39.9	39.8
1980		203.4	204.1	204.7										1980		39.5	39.3	39.3									
														SIC 509—MISCELLANEOUS DURABLE GOODS													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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
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	1978	196.4	187.6	189.9	192.8	194.5	196.9	198.7	195.5	196.6	197.6	198.8	203.4	204.6
1979	234.08	226.18	224.41	228.10	230.18	231.77	233.14	236.07	235.62	239.09	239.86	241.88	244.44	1979	208.0	201.9	201.7	205.4	207.1	206.9	210.8	209.2	208.4	208.6	210.8	212.9	212.5
1980		242.79	243.57	245.88										1980		211.5	212.6	214.0									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN 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	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
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	48.6	47.3	47.9	48.3	48.5	49.0	48.7	47.1	47.2	48.2	49.2	50.9	51.1
1979	6.08	5.89	5.89	5.94	6.01	6.02	6.04	6.10	6.12	6.21	6.23	6.25	6.30	1979	49.4	50.0	49.3	49.0	49.2	49.5	50.0	48.3	48.7	49.3	49.3	50.1	49.6
1980		6.29	6.31	6.37										1980		49.1	49.7	49.6									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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
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	1978	165.1	156.8	159.5	161.8	163.4	165.3	167.6	164.3	165.2	166.0	167.1	171.5	172.9
1979	38.5	38.4	38.1	38.4	38.3	38.5	38.6	38.7	38.5	38.5	38.5	38.7	38.8	1979	176.0	170.0	170.1	173.8	175.3	175.0	178.7	176.8	176.5	176.4	178.3	180.1	180.5
1980		38.6	38.6	38.6										1980		179.9	180.6	181.8									

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 509—MISCELLANEOUS DURABLE GOODS (Con.)														SIC 511—PAPER AND PAPER PRODUCTS													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	197.34	184.24	189.14	192.37	194.82	195.71	197.11	196.56	199.87	202.54	202.79	205.54	209.88	1978	135.9	131.7	131.8	133.0	133.8	134.7	135.7	136.0	136.7	137.2	138.6	140.3	141.5
1979	214.03	205.98	207.67	214.26	208.21	211.18	214.63	211.77	215.91	216.22	218.90	221.03	222.61	1979	144.7	141.2	142.2	143.3	143.9	144.3	146.0	146.0	145.7	144.8	145.6	146.6	147.0
1980		218.66	220.59	221.38										1980		147.4	147.0	147.6									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	5.06	4.90	4.90	4.92	4.97	4.98	4.99	5.04	5.06	5.18	5.24	5.23	5.30	1978	39.8	39.2	39.2	39.3	39.5	39.3	39.3	39.3	39.3	39.8	40.5	40.9	41.4
1979	5.46	5.35	5.38	5.37	5.38	5.36	5.42	5.43	5.48	5.53	5.57	5.61	5.65	1979	42.5	40.8	40.8	41.5	42.2	42.7	43.1	43.0	43.0	42.3	43.3	43.4	43.3
1980		5.65	5.70	5.75										1980		43.3	43.4	44.1									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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
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	1978	110.7	108.3	108.0	108.7	109.2	109.6	110.2	110.5	111.0	111.5	112.7	114.1	114.9
1979	39.2	38.5	38.6	39.9	38.7	39.4	39.6	39.0	39.4	39.1	39.3	39.4	39.4	1979	117.3	114.4	114.8	115.5	116.3	116.7	118.3	118.5	118.5	117.5	118.3	118.9	119.4
1980		38.7	38.7	38.5										1980		119.5	119.7	120.4									
SIC 51—WHOLESALE TRADE—NONDURABLE GOODS														SIC 512—DRUGS, PROPRIETARIES, AND SUNDRIES													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	2,068	2,009	2,012	2,026	2,044	2,055	2,083	2,075	2,087	2,091	2,113	2,109	2,117	1978	250.03	235.43	230.95	234.33	240.54	237.40	240.31	253.64	259.84	263.15	265.72	265.35	269.38
1979	2,120	2,097	2,091	2,099	2,099	2,109	2,129	2,126	2,126	2,131	2,145	2,148	2,141	1979	277.77	272.27	272.98	277.10	278.58	275.23	270.41	272.22	277.09	279.96	282.36	285.07	292.35
1980		2,113	2,114	2,121										1980		289.74	287.00	287.79									
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	534	520	518	522	526	526	538	530	536	543	549	548	548	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
1978	563	538	539	547	553	555	565	556	562	570	590	589	590	1978	6.85	6.45	6.31	6.42	6.59	6.54	6.62	6.93	7.08	7.19	7.32	7.31	7.34
1979	589	580	577	582	578	582	587	584	587	594	604	607	605	1979	7.61	7.48	7.52	7.53	7.57	7.52	7.47	7.52	7.55	7.67	7.80	7.81	7.88
1980		592	596	597										1980		7.96	7.95	7.95									
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	1977	36.7	36.6	36.7	36.7	36.7	36.8	36.5	36.8	36.5	36.7	36.8	36.8	36.9
1978	1,708	1,656	1,658	1,672	1,689	1,697	1,720	1,713	1,725	1,728	1,750	1,744	1,747	1978	36.5	36.5	36.6	36.5	36.5	36.3	36.3	36.6	36.7	36.6	36.3	36.3	36.7
1979	1,743	1,728	1,722	1,727	1,726	1,733	1,753	1,747	1,747	1,752	1,764	1,765	1,757	1979	36.5	36.4	36.3	36.8	36.8	36.6	36.2	36.2	36.7	36.5	36.2	36.5	37.1
1980		1,730	1,731	1,735										1980		36.4	36.1	36.2									
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	223.65	213.57	214.51	216.41	218.50	217.35	220.98	226.74	225.93	230.18	230.95	232.03	235.55	1978	139.1	133.9	133.9	135.4	136.9	137.7	139.3	138.5	139.9	141.8	143.1	144.1	145.1
1979	244.86	233.98	234.25	237.74	240.79	241.04	243.59	246.91	246.01	250.10	249.33	253.16	256.99	1979	146.0	144.0	143.6	143.9	143.9	145.1	146.0	145.7	146.7	145.8	147.8	149.2	150.0
1980		256.66	258.86	261.82										1980		150.9	150.9	152.0									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	5.87	5.65	5.66	5.68	5.75	5.75	5.80	5.92	5.93	6.01	6.03	6.09	6.15	1978	59.4	57.0	56.5	57.2	58.3	58.8	59.6	58.8	59.1	60.6	61.6	62.6	63.2
1979	6.41	6.19	6.23	6.24	6.32	6.31	6.36	6.43	6.44	6.53	6.51	6.61	6.71	1979	65.0	62.9	63.5	63.8	63.9	64.9	64.6	64.5	65.3	65.3	66.7	67.2	67.2
1980		6.79	6.83	6.89										1980		67.8	67.2	67.1									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	1977	112.2	111.2	111.0	111.1	111.1	111.2	112.3	110.3	111.2	112.8	114.8	114.7	114.3
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	1978	119.1	114.5	114.6	116.1	117.4	118.0	119.2	118.2	119.5	121.0	122.4	123.5	124.7
1979	38.2	37.8	37.6	38.1	38.1	38.2	38.3	38.4	38.2	38.3	38.3	38.3	38.3	1979	125.0	123.9	123.4	123.7	123.9	124.6	125.3	124.8	125.6	124.3	125.8	127.0	127.5
1980		37.8	37.9	38.0										1980		129.0	128.7	128.9									

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.
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SIC 512—DRUGS, PROPRIETARIES, AND SUNDRIES (Con.)

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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
1978	231.49	223.30	223.47	221.76	228.82	224.32	227.93	234.08	231.87	238.08	238.13	239.23	244.68
1979	248.44	241.15	242.52	239.77	242.92	240.75	249.48	249.76	246.38	255.36	252.67	256.81	263.03
1980		260.48	262.36	268.25									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.60	5.45	5.51	5.46	5.55	5.58	5.64	5.63	5.62	5.68	5.68	5.68	5.74
1978	6.06	5.80	5.85	5.79	5.99	5.95	6.03	6.16	6.07	6.20	6.25	6.23	6.29
1979	6.59	6.28	6.45	6.36	6.53	6.42	6.60	6.59	6.57	6.72	6.72	6.83	6.94
1980		7.04	7.11	7.25									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	38.6	38.6	38.4	38.8	38.6	38.2	38.4	38.9	38.9	38.7	38.9	38.7	38.9
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
1979	37.7	38.4	37.6	37.7	37.2	37.5	37.8	37.9	37.5	38.0	37.6	37.6	37.9
1980		37.0	36.9	37.0									

SIC 513—APPAREL, PIECE GOODS, AND NOTIONS

ALL EMPLOYEES—IN THOUSANDS													
1977	157.7	154.8	155.4	156.7	156.8	156.9	158.3	156.0	158.8	158.3	160.4	161.0	159.5
1978	162.9	157.0	157.8	159.6	161.6	161.9	164.6	162.2	164.6	165.3	166.6	166.5	166.5
1979	170.9	165.7	166.8	168.7	168.1	168.7	171.2	171.7	172.2	173.0	175.0	175.1	174.4
1980		173.0	174.7	175.6									
WOMEN EMPLOYEES—IN THOUSANDS													
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	77.9	73.2	73.8	75.9	77.2	77.5	78.9	77.1	79.4	79.9	81.2	80.4	79.9
1979	82.5	79.2	80.4	81.5	81.2	81.5	82.2	82.3	82.8	83.7	85.1	85.3	84.4
1980		84.1	85.2	85.8									
NONSUPERVISORY WORKERS—IN THOUSANDS													
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	129.4	124.1	124.7	126.9	128.5	128.6	130.9	129.2	131.1	131.9	133.0	132.5	131.4
1979	135.6	130.9	132.3	133.7	133.4	133.1	135.9	136.0	136.8	137.4	139.2	139.2	138.7
1980		137.4	138.8	139.5									
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	196.56	184.89	188.24	190.41	192.95	191.88	192.95	196.56	198.56	203.32	203.69	207.55	209.44
1979	217.86	207.64	208.94	212.54	214.39	212.43	217.71	219.92	219.47	222.64	222.88	225.06	230.14
1980		225.57	227.91	230.00									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.98	4.78	4.93	4.94	4.95	5.02	4.97	5.01	4.98	5.04	5.05	5.07	5.06
1978	5.40	5.15	5.20	5.26	5.33	5.33	5.33	5.40	5.44	5.54	5.55	5.64	5.63
1979	5.92	5.72	5.74	5.76	5.81	5.82	5.90	5.96	5.98	6.05	6.04	6.05	6.17
1980		6.18	6.21	6.25									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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	36.8	36.3	36.4	36.9	36.9	36.5	36.9	36.9	36.7	36.8	36.9	37.2	37.3
1980		36.5	36.7	36.8									

SIC 514—GROCERIES AND RELATED PRODUCTS

ALL EMPLOYEES—IN THOUSANDS													
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
1978	635.3	615.4	619.2	623.8	629.3	634.7	645.4	640.4	639.0	644.0	646.5	640.6	645.1
1979	642.9	638.5	632.8	634.4	631.3	636.7	650.2	651.9	652.2	652.4	648.7	642.6	643.0
1980		632.7	632.6	631.2									
WOMEN EMPLOYEES—IN THOUSANDS													
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	147.6	140.8	142.2	145.2	146.6	148.8	154.2	148.5	147.8	148.1	151.3	148.4	149.4
1979	145.1	144.4	141.1	144.5	139.6	142.7	147.0	145.8	146.0	149.7	148.3	145.7	146.9
1980		141.2	141.7	140.5									
NONSUPERVISORY WORKERS—IN THOUSANDS													
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	549.9	530.6	534.0	538.5	544.0	548.2	558.5	554.3	555.1	559.7	561.7	555.8	557.8
1979	554.4	551.7	545.7	547.5	543.9	548.3	561.6	562.0	561.6	563.1	560.1	553.9	553.4
1980		544.1	544.8	543.5									
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	227.33	219.84	221.37	222.15	221.56	221.74	225.02	231.07	230.44	232.16	231.72	234.62	236.01
1979	246.40	234.60	235.12	237.99	242.30	242.69	244.34	250.63	247.81	253.11	250.37	258.30	259.07
1980		257.85	260.44	261.59									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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
1978	5.92	5.77	5.78	5.77	5.80	5.82	5.86	5.94	5.97	6.03	6.05	6.11	6.13
1979	6.40	6.19	6.22	6.23	6.31	6.32	6.33	6.41	6.42	6.49	6.52	6.64	6.66
1980		6.75	6.80	6.83									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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	38.5	37.9	37.8	38.2	38.4	38.4	38.6	39.1	38.6	39.0	38.4	38.9	38.9
1980		38.2	38.3	38.3									

SIC 516—CHEMICALS AND ALLIED PRODUCTS

ALL EMPLOYEES—IN THOUSANDS													
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
1978	116.5	113.5	113.9	113.7	114.1	115.9	117.1	118.7	119.0	117.4	117.4	117.9	119.8
1979	122.2	119.7	120.7	121.6	122.1	122.1	123.1	122.9	123.0	122.5	122.5	123.2	123.1
1980		124.6	125.4	126.7									
WOMEN EMPLOYEES—IN THOUSANDS													
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
1978	28.7	27.2	27.3	27.6	27.7	28.2	28.5	29.5	29.3	29.5	29.6	29.7	30.3
1979	31.5	30.4	30.6	31.2	31.3	31.4	32.0	31.8	31.9	31.6	31.8	32.0	31.9
1980		31.8	32.1	32.6									
NONSUPERVISORY WORKERS—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
1978	83.0	79.7	80.1	80.1	80.9	82.6	83.8	84.8	85.1	84.0	84.1	84.6	85.7
1979	88.8	85.8	86.8	87.7	88.1	88.3	89.5	89.6	89.7	89.4	89.6	90.2	90.4
1980		91.5	92.4	94.0									

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 516—CHEMICALS AND ALLIED PRODUCTS (Con.)														SIC 518—BEER, WINE, AND DISTILLED BEVERAGES													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—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	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
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	129.4	125.4	125.7	126.9	126.6	128.0	130.7	132.2	131.4	130.9	130.3	131.6	133.2
1979	295.77	275.32	282.58	284.71	290.07	286.16	296.56	298.50	298.19	304.17	305.69	308.85	319.59	1979	134.7	130.4	130.5	130.9	132.3	133.3	136.4	137.4	137.5	136.1	135.9	137.4	138.6
1980		315.93	319.51	322.26										1980		133.9	134.0	135.1									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	18.3	18.2	18.0	18.0	18.1	18.0	18.2	18.4	18.5	18.5	18.5	18.6	18.9
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	19.2	18.9	18.7	19.0	19.0	18.9	19.1	19.1	19.3	19.2	19.4	19.7	20.0
1979	7.45	6.97	7.10	7.10	7.27	7.19	7.47	7.50	7.53	7.72	7.70	7.76	8.05	1979	20.4	19.8	19.7	19.7	20.1	20.2	20.3	20.5	20.5	20.5	20.9	21.1	21.2
1980		8.08	8.13	8.20										1980		20.9	20.8	20.9									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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	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	109.9	106.1	106.1	107.3	107.2	108.4	111.2	112.9	112.0	111.3	110.9	112.2	113.7
1979	39.7	39.5	39.8	40.1	39.9	39.8	39.7	39.8	39.6	39.4	39.7	39.8	39.7	1979	114.5	110.6	110.4	111.0	112.2	113.2	116.1	117.0	117.1	115.7	115.5	117.0	117.8
1980		39.1	39.3	39.3										1980		113.4	112.9	113.5									
SIC 517—PETROLEUM AND PETROLEUM PRODUCTS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	229.4	229.2	228.5	228.2	227.8	228.5	232.6	232.3	232.0	229.5	226.5	227.8	229.9	1978	6.96	6.57	6.42	6.60	6.85	6.91	7.00	7.08	7.06	7.15	7.06	7.28	7.46
1979	228.8	232.5	231.3	230.0	229.0	230.4	229.9	227.9	226.0	225.5	226.2	227.9	229.5	1979	7.41	7.24	7.08	7.23	7.26	7.35	7.46	7.45	7.40	7.52	7.38	7.70	7.79
1980		229.3	228.0	228.2										1980		7.66	7.57	7.68									
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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	47.1	45.1	45.0	45.5	45.7	46.1	47.3	48.0	48.6	48.3	48.0	48.5	49.0	1978	37.7	37.4	37.7	38.0	38.0	37.4	37.8	37.7	37.9	37.6	37.2	37.6	37.9
1979	49.9	49.1	48.8	48.7	48.6	49.3	50.5	50.6	50.5	49.8	50.4	50.8	51.3	1979	37.1	37.3	37.1	37.4	37.2	36.9	37.4	37.2	37.1	37.0	36.9	36.9	37.4
1980		51.5	52.5	52.8										1980		36.8	36.8	37.0									
NONSUPERVISORY WORKERS—IN THOUSANDS														SIC 519—MISCELLANEOUS NONDURABLE GOODS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	176.3	178.9	178.1	177.4	176.9	177.2	180.5	178.2	177.5	174.4	171.7	171.9	173.3	WOMEN EMPLOYEES—IN THOUSANDS													
1979	168.8	174.7	173.8	171.0	169.4	170.3	169.6	167.3	166.1	164.6	164.9	166.3	167.7	1977	98.7	94.6	94.6	96.5	97.2	97.9	98.5	99.5	100.2	102.4	102.1	102.9	
1980		167.0	166.1	165.9										1978	106.5	101.1	101.3	102.3	104.9	105.1	106.0	105.8	107.5	107.5	111.8	112.8	112.2
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	270.18	256.71	257.51	258.73	259.77	257.91	261.62	275.02	274.92	280.85	284.07	287.17	291.40	1978	308.4	292.1	294.1	298.3	306.7	308.5	312.4	314.3	317.7	311.1	316.6	314.8	314.1
1979	306.48	293.27	293.88	297.31	304.10	300.53	304.04	306.48	305.32	311.26	314.82	319.57	324.97	1979	317.0	310.2	312.2	314.8	318.8	319.7	320.1	317.4	317.1	315.7	320.4	321.5	316.2
1980		342.31	340.45	344.92										1980		311.5	313.7	318.0									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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	6.84	6.45	6.47	6.55	6.61	6.63	6.64	6.91	6.96	7.11	7.21	7.27	7.34	1978	39.5	39.8	39.8	39.5	39.3	38.9	39.4	39.8	39.5	39.5	39.4	39.5	39.7
1979	7.72	7.35	7.44	7.47	7.66	7.57	7.62	7.72	7.71	7.90	7.91	8.07	8.29	1979	39.7	39.9	39.5	39.8	39.7	39.7	39.9	39.7	39.6	39.4	39.8	39.6	39.2
1980		8.39	8.49	8.58										1980		40.8	40.1	40.2									

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 519—MISCELLANEOUS NONDURABLE GOODS (Con.)														SIC 52—BUILDING MATERIALS AND GARDEN SUPPLIES													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL 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	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
1978	183.44	175.41	177.00	178.42	179.55	180.31	181.64	182.57	181.61	188.44	190.58	191.00	194.56	1978	608.1	575.8	572.5	583.0	600.2	609.7	623.0	623.7	623.2	618.8	620.5	622.9	624.3
1979	200.41	190.88	192.75	196.48	197.36	199.43	199.40	200.79	202.22	204.66	204.37	205.20	209.88	1979	629.5	600.1	599.8	613.6	627.0	637.9	645.8	643.3	638.2	634.5	638.3	637.9	637.9
1980		209.03	210.72	213.74										1980		614.1	611.0	617.6									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—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	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	4.84	4.69	4.72	4.72	4.75	4.77	4.78	4.83	4.83	4.92	4.95	5.00	5.08	1978	146.8	138.5	139.2	141.9	145.6	146.4	146.6	146.2	148.0	148.6	150.9	153.6	156.4
1979	5.26	5.09	5.14	5.13	5.18	5.18	5.22	5.27	5.28	5.40	5.35	5.40	5.48	1979	156.4	148.7	150.6	153.2	156.7	157.8	156.5	155.2	154.1	156.5	159.9	163.0	164.0
1980		5.53	5.56	5.61										1980		157.3	158.6	160.2									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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	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	519.0	487.6	484.3	495.2	511.6	520.8	533.9	533.7	533.5	529.4	531.1	532.4	534.1
1979	38.1	37.5	37.5	38.3	38.1	38.5	38.2	38.1	38.3	37.9	38.2	38.0	38.3	1979	536.2	511.4	509.7	523.1	534.4	545.6	550.5	547.4	542.8	537.8	543.6	544.3	544.1
1980		37.8	37.9	38.1										1980		519.4	516.5	521.8									
SIC 52-59—RETAIL TRADE														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	4.31	4.12	4.15	4.18	4.21	4.22	4.26	4.34	4.36	4.43	4.44	4.44	4.45
1978	14,573	14,073	13,877	14,026	14,297	14,499	14,640	14,612	14,657	14,774	14,816	15,094	15,509	1978	4.66	4.47	4.47	4.52	4.55	4.59	4.64	4.68	4.71	4.82	4.80	4.83	4.83
1979	15,066	14,758	14,556	14,674	14,910	15,031	15,076	15,011	15,053	15,186	15,208	15,474	15,850	1979	4.97	4.83	4.83	4.86	4.88	4.90	4.94	4.97	5.02	5.12	5.10	5.10	5.12
1980		15,084	14,905	14,957										1980		5.16	5.18	5.21									
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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	7,044	6,779	6,638	6,709	6,854	6,970	7,028	7,013	7,060	7,163	7,204	7,411	7,704	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	7,417	7,202	7,064	7,127	7,292	7,372	7,388	7,358	7,400	7,499	7,540	7,740	8,025	1979	37.5	36.7	36.9	37.4	37.3	37.3	38.1	38.4	38.5	37.6	37.3	37.1	37.3
1980		7,500	7,376	7,392										1980		36.4	36.5	36.5									
NONSUPERVISORY WORKERS—IN THOUSANDS														SIC 521—LUMBER AND OTHER BUILDING MATERIALS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	13,125	12,684	12,479	12,617	12,869	13,060	13,178	13,147	13,190	13,302	13,340	13,615	14,024	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	13,544	13,278	13,080	13,180	13,395	13,507	13,545	13,479	13,522	13,635	13,669	13,932	14,303	1978	325.5	307.6	305.7	308.6	317.7	323.8	334.1	337.1	338.5	334.3	333.7	333.3	331.0
1980		13,543	13,380	13,421										1979	338.2	323.4	320.9	325.4	332.8	339.3	348.4	350.6	348.9	344.3	344.9	341.5	338.3
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	130.20	124.23	124.64	126.59	127.82	128.54	130.94	134.40	133.56	131.63	132.13	131.89	134.90	1978	58.9	55.7	55.7	55.9	56.9	57.6	59.0	59.8	61.1	60.7	60.7	61.5	61.6
1979	138.62	133.95	134.55	135.74	137.39	136.50	139.50	142.07	141.93	139.84	139.54	140.45	142.91	1979	63.0	60.1	59.8	60.5	61.8	63.0	64.0	64.3	63.9	64.0	64.7	65.2	64.9
1980		142.44	142.44	143.82										1980		64.7	64.2	63.9									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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
1978	4.20	4.10	4.10	4.11	4.15	4.16	4.17	4.20	4.20	4.26	4.29	4.31	4.31	1978	279.9	262.7	260.6	264.2	272.4	278.9	288.8	291.3	292.6	288.4	287.8	287.0	284.6
1979	4.53	4.48	4.48	4.48	4.49	4.49	4.50	4.51	4.52	4.57	4.59	4.62	4.61	1979	288.6	277.1	274.1	278.4	284.6	290.3	297.1	298.8	296.9	291.5	294.4	291.4	284.4
1980		4.78	4.78	4.81										1980		281.6	277.2	275.9									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS																											
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														
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														
1979	30.6	29.9	30.1	30.3	30.6	30.4	31.0	31.5	31.4	30.6	30.4	30.4	31.0														
1980		29.8	29.8	29.9																							

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 521—LUMBER AND OTHER BUILDING MATERIALS (Con.)														SIC 53—GENERAL MERCHANDISE STORES													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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	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	1978	2,307.8	2,338.1	2,193.6	2,192.4	2,216.8	2,238.0	2,262.8	2,259.4	2,254.3	2,291.9	2,332.1	2,460.2	2,653.6
1979	205.80	194.54	195.16	201.06	201.10	203.30	207.83	209.56	211.70	212.79	211.58	210.26	210.36	1979	2,276.2	2,386.9	2,222.5	2,201.5	2,208.6	2,209.2	2,205.6	2,192.2	2,190.7	2,237.8	2,272.3	2,417.1	2,569.8
1980		205.67	206.75	209.21										1980		2,336.6	2,189.3	2,167.7									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	1978	1,560.3	1,591.5	1,487.5	1,481.0	1,493.6	1,505.2	1,519.2	1,513.1	1,516.4	1,551.9	1,577.3	1,671.3	1,815.9
1979	5.21	5.04	5.03	5.09	5.13	5.16	5.17	5.20	5.24	5.36	5.37	5.35	5.38	1979	1,534.9	1,616.7	1,498.5	1,484.0	1,488.4	1,487.4	1,479.7	1,468.4	1,467.7	1,503.5	1,530.2	1,639.4	1,755.2
1980		5.37	5.37	5.42										1980		1,580.5	1,478.1	1,463.6									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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	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	1978	2,151.8	2,175.4	2,033.6	2,032.5	2,063.1	2,083.9	2,107.6	2,105.9	2,100.1	2,140.3	2,176.8	2,306.7	2,496.1
1979	39.5	38.6	38.8	39.5	39.2	39.4	40.2	40.3	40.4	39.7	39.4	39.3	39.1	1979	2,121.6	2,232.9	2,068.9	2,047.9	2,055.6	2,053.9	2,051.0	2,038.5	2,037.3	2,084.0	2,117.3	2,260.8	2,411.0
1980		38.3	38.5	38.6										1980		2,177.5	2,034.3	2,012.7									
SIC 525—HARDWARE STORES														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	142.8	140.1	137.9	138.3	139.9	141.4	144.5	144.9	143.3	142.3	143.9	146.7	150.8	1978	118.67	112.31	112.35	116.22	117.09	117.79	120.80	123.93	123.11	119.02	119.19	117.91	124.12
1979	149.3	144.6	144.1	145.0	146.5	149.1	151.3	150.3	149.4	149.3	151.8	154.0	155.9	1979	129.21	122.04	120.96	125.57	126.00	127.31	130.80	134.33	133.62	131.27	130.69	130.10	134.42
1980		152.5	151.1	152.9										1980		134.52	132.44	136.30									
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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	49.1	47.2	46.7	46.8	47.4	48.0	49.1	49.1	49.0	49.2	50.1	52.0	54.5	1978	4.05	4.04	3.97	3.98	4.01	4.02	4.04	4.09	4.09	4.09	4.11	4.08	4.03
1979	53.7	51.6	51.2	51.1	51.9	52.7	53.5	53.7	53.8	54.2	55.7	57.0	58.1	1979	4.38	4.39	4.32	4.33	4.33	4.36	4.36	4.39	4.41	4.42	4.43	4.41	4.35
1980		56.5	56.0	56.0										1980		4.72	4.68	4.70									
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	122.3	119.9	118.0	118.3	119.7	120.7	123.9	124.0	122.4	121.8	123.3	125.7	129.9	1978	1,889.5	1,921.8	1,796.5	1,793.0	1,817.4	1,828.3	1,849.1	1,848.7	1,840.8	1,872.4	1,908.1	2,017.3	2,180.1
1979	129.0	125.0	123.8	124.6	125.4	128.7	131.0	130.0	129.2	128.8	131.6	134.0	135.8	1979	1,857.4	1,962.3	1,819.6	1,800.2	1,801.8	1,799.6	1,790.7	1,780.6	1,775.0	1,817.7	1,853.0	1,979.0	2,109.1
1980		131.4	129.8	130.9										1980		1,921.0	1,794.9	1,772.0									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	3.91	3.76	3.75	3.78	3.85	3.89	3.92	3.94	3.88	3.98	3.99	4.07	4.07	1978	1,252.4	1,283.3	1,192.2	1,185.7	1,197.6	1,203.8	1,214.5	1,212.0	1,212.7	1,241.7	1,267.1	1,349.0	1,468.6
1979	4.28	4.14	4.22	4.22	4.24	4.24	4.22	4.22	4.28	4.36	4.38	4.42	4.42	1979	1,226.9	1,307.5	1,206.7	1,191.4	1,190.9	1,187.5	1,174.9	1,164.3	1,160.6	1,193.0	1,220.4	1,314.4	1,410.9
1980		4.53	4.59	4.60										1980		1,276.1	1,189.2	1,175.1									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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	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	1978	1,772.7	1,798.8	1,676.0	1,671.5	1,701.9	1,713.4	1,733.0	1,733.8	1,725.7	1,759.4	1,793.1	1,903.7	2,062.4
1979	34.1	33.6	33.7	34.1	34.0	33.8	34.5	35.4	35.1	33.6	33.4	33.4	34.4	1979	1,742.1	1,847.1	1,705.1	1,685.6	1,687.6	1,683.5	1,675.5	1,666.5	1,661.3	1,703.2	1,737.3	1,863.0	1,989.8
1980		33.0	33.3	33.2										1980		1,802.5	1,680.6	1,657.0									

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 531—DEPARTMENT STORES (Con.)														SIC 539—MISC. GENERAL MERCHANDISE STORES													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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	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	1978	131.9	127.6	124.0	125.7	125.5	128.9	131.2	130.6	131.7	129.3	134.0	140.8	153.6
1979	133.77	125.48	125.44	130.21	130.50	132.73	136.65	139.84	139.38	136.92	136.29	134.95	139.22	1979	138.8	136.9	130.1	129.6	129.8	132.7	138.5	138.7	140.8	143.3	141.1	147.1	157.4
1980		138.59	137.62	141.32										1980		138.5	134.7	136.0									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	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	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	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	1978	86.2	85.4	82.4	82.8	82.7	84.8	86.3	85.0	85.6	84.8	86.6	88.6	98.9
1979	4.55	4.53	4.48	4.49	4.50	4.53	4.54	4.57	4.60	4.61	4.62	4.59	4.52	1979	91.0	87.1	82.6	82.7	83.6	85.1	90.8	91.5	93.2	95.3	94.0	98.7	107.1
1980		4.88	4.88	4.89										1980		92.1	89.3	90.5									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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
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	1978	112.8	108.5	104.6	106.5	106.4	109.6	112.3	111.6	112.6	110.5	114.9	121.6	134.4
1979	29.4	27.7	28.0	29.0	29.0	29.3	30.1	30.6	30.3	29.7	29.5	29.4	30.8	1979	120.5	118.3	111.8	111.5	112.1	115.0	120.7	120.6	122.8	124.6	122.2	127.6	138.4
1980		28.4	28.2	28.9										1980		119.3	115.3	116.6									
SIC 533—VARIETY STORES														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	286.4	288.7	273.1	273.7	273.9	280.8	282.5	280.1	281.8	290.2	290.0	302.1	319.9	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
1979	280.0	287.7	272.8	271.7	277.0	276.9	276.4	272.9	274.9	276.8	278.2	291.0	303.3	1979	3.51	3.40	3.45	3.48	3.49	3.53	3.51	3.52	3.51	3.54	3.56	3.56	3.54
1980		277.1	259.7	259.7										1980		3.73	3.75	3.77									
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	221.8	222.8	212.9	212.5	213.3	216.6	218.4	216.1	218.1	225.4	223.6	233.7	248.4	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
1979	217.1	222.1	209.2	209.9	213.9	214.8	214.0	212.6	213.9	215.2	215.8	226.3	237.2	1979	29.4	28.2	28.0	28.6	29.2	28.5	29.5	30.4	30.6	29.4	29.4	29.6	30.7
1980		212.3	199.6	198.0										1980		28.5	28.4	29.0									
NONSUPERVISORY WORKERS—IN THOUSANDS														SIC 54—FOOD STORES													
1977	266.9	271.6	254.5	260.5	264.2	266.8	265.6	260.8	258.6	260.0	260.1	279.7	300.2	ALL EMPLOYEES—IN THOUSANDS													
1978	266.3	268.1	253.0	254.5	254.8	260.9	262.3	260.5	261.8	270.4	268.8	281.4	299.3	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
1979	259.0	267.5	252.0	250.8	255.9	255.4	254.8	251.4	253.2	256.2	257.8	270.2	282.8	1978	2,198.9	2,147.9	2,148.5	2,161.5	2,167.1	2,185.4	2,194.1	2,180.2	2,189.1	2,204.6	2,234.3	2,273.5	2,300.6
1980		255.7	238.4	239.1										1979	2,298.1	2,263.8	2,255.7	2,265.5	2,271.1	2,274.6	2,278.6	2,283.5	2,282.0	2,304.2	2,326.9	2,365.8	2,405.1
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	97.92	96.72	92.02	94.95	95.28	95.81	98.55	100.84	101.82	97.19	97.13	97.63	106.26	1978	896.5	864.9	864.1	870.4	873.5	888.4	893.4	889.1	893.4	905.3	919.3	941.4	955.3
1979	107.81	108.08	103.30	105.92	108.11	105.77	107.40	110.16	109.44	107.64	106.92	106.68	112.46	1979	957.6	929.5	929.4	931.9	940.0	940.4	944.3	947.3	953.2	963.7	980.2	1,004.0	1,027.4
1980		115.89	108.75	114.26										1980		989.8	994.3	993.3									
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	3.40	3.53	3.31	3.32	3.32	3.35	3.41	3.43	3.44	3.41	3.42	3.39	3.45	1978	2,028.4	1,982.1	1,981.7	1,993.3	1,997.8	2,016.2	2,022.8	2,010.7	2,019.1	2,033.9	2,060.6	2,098.2	2,124.1
1979	3.63	3.86	3.65	3.64	3.64	3.61	3.58	3.60	3.60	3.60	3.60	3.58	3.57	1979	2,120.9	2,088.0	2,081.6	2,090.4	2,095.7	2,097.7	2,102.2	2,106.8	2,107.7	2,124.4	2,147.6	2,185.4	2,222.9
1980		4.01	3.75	3.86										1980		2,164.8	2,160.5	2,171.3									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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	28.8	27.4	27.8	28.6	28.7	28.6	28.9	29.4	29.6	28.5	28.4	28.8	30.8	1978	2,028.4	1,982.1	1,981.7	1,993.3	1,997.8	2,016.2	2,022.8	2,010.7	2,019.1	2,033.9	2,060.6	2,098.2	2,124.1
1979	29.7	28.0	28.3	29.1	29.7	29.3	30.0	30.6	30.4	29.9	29.7	29.8	31.5	1979	2,120.9	2,088.0	2,081.6	2,090.4	2,095.7	2,097.7	2,102.2	2,106.8	2,107.7	2,124.4	2,147.6	2,185.4	2,222.9
1980		28.9	29.0	29.6										1980		2,164.8	2,160.5	2,171.3									

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 54—FOOD STORES (Con.)														SIC 542—MEAT MARKETS AND FREEZER PROVISIONERS														
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS														
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	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	167.36	159.00	160.34	160.97	162.74	163.89	170.04	173.83	171.93	170.77	169.69	172.13	172.90	1978	51.0	51.5	51.2	51.7	51.2	50.6	50.3	49.7	49.1	49.3	51.6	52.5	53.7	
1979	179.74	172.85	172.92	173.23	178.96	176.78	182.41	185.23	184.28	182.91	180.34	185.22	181.49	1979	52.5	52.4	53.2	53.7	52.7	52.4	52.5	52.0	51.8	51.8	51.6	52.7	53.4	
1980		181.44	183.21	185.69										1980		52.8	53.1	52.8										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN 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	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	5.23	5.08	5.09	5.11	5.15	5.17	5.20	5.22	5.21	5.32	5.37	5.43	5.42	1978	14.7	14.3	14.5	14.4	14.0	14.6	14.4	14.4	14.6	14.6	15.4	15.6	15.8	
1979	5.67	5.54	5.56	5.57	5.61	5.63	5.63	5.63	5.67	5.77	5.78	5.88	5.78	1979	16.9	15.9	16.2	16.1	16.4	16.7	17.4	17.4	17.1	17.3	17.2	17.3	18.0	
1980		5.91	5.91	5.99										1980		18.2	17.9	17.2										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														SIC 546—RETAIL BAKERIES														
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	ALL EMPLOYEES—IN THOUSANDS														
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	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	
1979	31.7	31.2	31.1	31.1	31.9	31.4	32.4	32.9	32.5	31.7	31.2	31.5	31.4	1978	124.5	119.9	121.2	123.0	123.7	124.6	124.7	122.0	122.4	126.4	126.9	129.1	130.0	
1980		30.7	31.0	31.0										1979	127.6	126.0	124.3	127.1	127.7	127.7	129.5	126.6	125.1	127.3	128.6	130.0	131.0	
SIC 541—GROCERY STORES														WOMEN EMPLOYEES—IN THOUSANDS														
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS														
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	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	1,917.1	1,878.3	1,876.7	1,883.0	1,891.9	1,904.4	1,913.1	1,903.9	1,913.5	1,922.3	1,945.9	1,975.7	1,996.7	1978	74.1	72.5	72.5	73.3	73.2	73.8	73.8	72.6	71.9	75.8	75.6	77.0	77.6	
1979	2,004.5	1,975.3	1,967.0	1,977.3	1,978.1	1,985.1	1,988.1	1,996.0	1,994.1	2,015.8	2,034.0	2,060.1	2,083.4	1979	76.0	74.4	73.5	75.3	75.8	75.8	76.1	73.9	73.8	75.9	77.1	79.3	80.6	
1980		2,057.9	2,050.1	2,058.5										1980		77.2	77.7	78.6										
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	743.4	719.6	716.3	719.1	726.3	736.0	741.2	740.2	746.1	751.0	761.7	776.7	786.1	1978	115.15	107.26	110.21	111.55	113.20	113.49	118.01	120.90	118.86	115.24	116.51	116.58	119.77	
1979	796.8	772.8	770.9	777.6	780.7	784.1	787.9	793.0	797.0	805.8	819.3	831.2	841.1	1979	127.60	113.29	119.55	122.55	128.83	124.70	129.35	132.28	133.02	130.68	130.54	130.69	135.75	
1980		827.7	827.5	829.5										1980		130.50	133.34	136.32										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	174.96	166.31	167.48	167.59	169.07	170.56	177.42	180.97	178.82	177.88	176.73	180.64	180.96	1978	3.93	3.79	3.84	3.86	3.89	3.90	3.96	3.99	3.91	3.96	3.99	4.02	4.06	
1979	187.79	181.01	180.24	180.81	186.44	184.44	190.57	193.47	191.88	190.67	187.74	193.63	189.28	1979	4.34	4.09	4.18	4.27	4.28	4.30	4.37	4.38	4.39	4.46	4.44	4.43	4.51	
1980		188.79	190.01	192.82										1980		4.50	4.52	4.59										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														
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	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	5.40	5.23	5.25	5.27	5.30	5.33	5.36	5.37	5.37	5.49	5.54	5.61	5.62	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	5.85	5.71	5.74	5.74	5.79	5.80	5.81	5.81	5.85	5.94	5.96	6.07	5.99	1979	29.4	27.7	28.6	28.7	30.1	29.0	29.6	30.2	30.3	29.3	29.4	29.5	30.1	
1980		6.09	6.09	6.18										1980		29.0	29.5	29.7										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														SIC 55—AUTOMOTIVE DEALERS AND SERVICE STATIONS														
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	ALL EMPLOYEES—IN THOUSANDS														
1978	32.4	31.8	31.9	31.8	31.9	32.0	33.1	33.7	33.3	32.4	31.9	32.2	32.2	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	
1979	32.1	31.7	31.4	31.5	32.2	31.8	32.8	33.3	32.8	32.1	31.5	31.9	31.6	1978	1,860.6	1,818.1	1,813.3	1,825.6	1,847.2	1,856.0	1,878.0	1,887.0	1,879.4	1,878.7	1,879.0	1,880.4	1,884.2	
1980		31.0	31.2	31.2										1979	1,827.5	1,872.5	1,863.2	1,865.4	1,857.8	1,849.3	1,835.4	1,802.6	1,804.7	1,795.7	1,799.9	1,793.0	1,790.8	
														1980		1,773.2	1,759.9	1,762.8										

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 55—AUTOMOTIVE DEALERS AND SERVICE STATIONS (Con.)														SIC 551,2—NEW AND USED CAR DEALERS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	298.1	285.7	282.6	284.7	289.9	292.9	300.0	303.5	303.5	304.4	307.6	310.5	311.9	1978	5.92	5.44	5.57	5.71	5.94	5.98	6.01	6.11	6.06	6.02	6.04	6.06	6.07
1979	315.7	308.2	309.0	309.0	311.8	315.6	320.4	315.4	318.4	317.4	319.4	321.3	322.2	1979	6.22	5.92	6.08	6.22	6.32	6.21	6.22	6.22	6.29	6.32	6.27	6.30	6.31
1980		318.3	317.1	317.1										1980		6.29	6.49	6.61									
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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	1,599.5	1,566.5	1,558.6	1,568.7	1,589.2	1,599.3	1,612.8	1,623.1	1,614.4	1,614.8	1,614.6	1,614.3	1,617.7	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	1,559.7	1,605.8	1,597.0	1,597.8	1,589.3	1,582.2	1,567.8	1,534.9	1,536.9	1,527.8	1,532.3	1,523.3	1,520.8	1979	38.8	38.4	38.5	38.9	39.0	38.7	38.9	38.9	39.0	38.6	38.7	38.8	38.9
1980		1,504.6	1,496.1	1,497.1										1980		38.5	38.2	38.2									
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 553—AUTO AND HOME SUPPLY STORES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	184.88	173.26	174.64	178.67	184.76	185.38	187.49	190.26	189.62	186.63	188.75	189.00	190.26	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
1979	200.56	189.48	192.24	197.02	200.94	198.75	201.85	205.13	205.52	204.50	202.83	204.12	206.93	1978	259.8	252.4	243.6	243.6	252.0	256.4	263.0	266.6	265.3	267.1	265.9	268.2	274.0
1980		207.00	207.95	210.55										1979	269.9	265.0	260.3	262.0	266.2	271.3	276.4	274.6	273.1	271.6	271.6	271.3	275.0
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	46.0	44.5	41.6	41.9	43.7	44.8	47.5	47.4	47.0	47.8	47.3	48.1	50.5
1979	5.32	5.08	5.14	5.24	5.33	5.30	5.34	5.37	5.38	5.41	5.38	5.40	5.46	1979	49.1	48.7	46.8	46.4	47.0	49.3	50.4	49.8	50.1	49.9	49.9	49.9	51.5
1980		5.52	5.59	5.66										1980		50.3	48.1	46.7									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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
1978	37.5	37.1	37.0	37.3	37.4	37.3	37.8	37.9	38.0	37.4	37.6	37.5	37.6	1978	226.8	222.3	211.6	210.9	219.2	224.7	230.0	233.7	231.6	233.1	231.5	234.2	238.9
1979	37.7	37.3	37.4	37.6	37.7	37.5	37.8	38.2	38.2	37.8	37.7	37.8	37.9	1979	235.8	231.7	226.7	228.9	231.5	238.1	243.1	240.6	238.3	237.1	236.9	236.7	240.1
1980		37.5	37.2	37.2										1980		234.7	228.4	226.6									
SIC 551,2—NEW AND USED CAR DEALERS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														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
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	180.67	173.75	167.78	168.73	176.71	180.85	182.01	187.96	187.71	184.16	182.78	182.78	187.09
1978	888.6	867.7	869.9	876.0	882.3	885.5	893.9	895.7	896.0	896.4	899.9	900.9	899.3	1979	195.29	195.21	188.67	187.11	191.63	191.75	194.40	200.33	199.67	198.53	196.10	198.29	202.78
1979	887.6	900.7	899.8	903.8	904.3	902.8	900.1	885.6	880.2	874.1	871.2	866.3	861.8	1980		207.36	201.29	201.29									
1980		852.2	847.5	841.4										NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	4.01	3.91	3.82	3.80	3.91	4.01	4.06	4.08	4.07	4.09	4.08	4.08	4.12
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	4.45	4.41	4.28	4.25	4.44	4.51	4.45	4.54	4.48	4.47	4.48	4.48	4.53
1978	119.6	114.6	114.8	115.8	116.9	117.9	120.1	120.7	121.4	121.6	123.0	123.9	123.9	1979	4.81	4.82	4.67	4.62	4.72	4.77	4.80	4.91	4.87	4.89	4.83	4.86	4.97
1979	125.1	125.0	125.3	125.8	126.3	126.9	126.4	124.7	124.4	123.7	124.7	124.3	124.2	1980		5.12	4.97	4.97									
1980		122.5	122.3	121.2										NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
NONSUPERVISORY WORKERS—IN THOUSANDS														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
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	40.6	39.4	39.2	39.7	39.8	40.1	40.9	41.4	41.9	41.2	40.8	40.8	41.3
1978	742.6	725.3	725.9	731.2	736.8	740.2	746.7	749.4	750.0	749.9	753.2	752.4	750.2	1979	40.6	40.5	40.4	40.5	40.6	40.2	40.5	40.8	41.0	40.6	40.6	40.8	40.8
1979	738.0	751.1	750.9	753.8	754.4	752.8	749.4	736.0	730.8	724.5	722.6	717.2	713.0	1980		40.5	40.5	40.5									
1980		703.9	699.5	694.4										SIC 554—GASOLINE SERVICE STATIONS													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	227.92	208.90	213.33	220.98	230.47	230.23	232.59	234.62	232.70	229.96	233.14	232.70	233.70	1978	628.0	620.3	620.0	624.1	627.5	628.0	633.1	636.0	631.8	630.3	629.1	628.1	628.2
1979	241.34	227.33	234.08	241.96	246.48	240.33	241.96	241.96	245.31	243.95	242.65	244.44	245.46	1979	580.0	625.0	619.2	612.1	598.1	582.9	563.8	546.7	555.9	559.1	566.3	566.0	565.1
1980		242.17	247.92	252.50										1980		559.4	555.3	564.2									

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 554—GASOLINE SERVICE STATIONS (Con.)														SIC 56—APPAREL AND ACCESSORY STORES (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	117.3	111.8	111.2	111.9	113.5	114.9	116.8	119.5	120.0	119.8	122.1	123.4	122.4	1978	3.72	3.66	3.61	3.59	3.66	3.70	3.68	3.69	3.70	3.78	3.83	3.83	3.85
1979	124.4	119.7	121.6	120.8	121.7	122.7	124.6	122.2	125.3	126.4	127.6	130.0	129.6	1979	4.01	3.95	3.93	3.93	3.99	3.97	3.98	4.03	3.98	4.04	4.12	4.11	4.12
1980		128.0	128.4	130.2										1980		4.26	4.21	4.23									
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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	558.9	554.3	554.5	557.8	561.0	561.3	560.8	564.5	559.4	559.6	558.2	556.9	558.2	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	509.2	553.6	548.2	540.7	527.4	513.3	493.7	476.3	485.6	488.9	495.7	494.1	492.8	1979	29.2	28.6	28.6	28.8	29.6	28.9	29.5	30.0	29.7	28.9	28.7	28.5	30.1
1980		489.2	484.7	490.7										1980		28.0	27.9	28.1									
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 561—MEN'S AND BOYS' CLOTHING AND FURNISHINGS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	128.08	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	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	140.70	132.86	134.68	134.90	135.93	136.91	140.70	146.06	146.88	144.38	143.79	145.67	149.60	1978	139.4	143.0	135.3	134.7	135.5	134.7	135.9	135.7	135.4	134.2	138.1	145.7	164.3
1980		150.86	149.64	151.16										1979	141.5	145.6	138.9	137.5	138.7	138.3	138.8	137.5	135.3	137.8	139.5	145.8	164.3
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	60.0	61.3	57.7	56.9	56.9	57.2	58.0	57.8	58.3	57.4	59.6	63.5	74.8
1979	4.02	3.84	3.87	3.91	3.94	3.98	4.02	4.08	4.08	4.09	4.12	4.15	4.25	1979	61.9	63.5	59.2	58.8	59.5	59.4	60.3	59.7	59.8	60.7	61.2	64.6	76.4
1980		4.36	4.35	4.42										1980		65.5	60.4	59.9									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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
1978	34.9	34.5	34.5	34.5	34.7	34.6	35.3	35.7	35.8	34.8	35.2	34.9	35.0	1978	119.1	122.8	115.1	114.5	115.2	114.6	115.8	115.6	115.7	114.5	117.8	124.7	143.4
1979	35.0	34.6	34.8	34.5	34.5	34.4	35.0	35.8	36.0	35.3	34.9	35.1	35.2	1979	120.5	124.5	117.7	116.6	117.9	117.4	118.7	117.1	114.9	117.1	118.1	124.3	142.2
1980		34.6	34.4	34.2										1980		124.2	117.0	114.5									
SIC 56—APPAREL AND ACCESSORY STORES														SIC 562—WOMEN'S READY-TO-WEAR STORES													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	909.2	905.6	865.6	877.4	885.2	887.2	886.8	878.1	885.6	900.1	921.4	966.4	1,051.2	1978	137.38	135.36	130.52	127.98	134.82	135.04	137.19	139.73	137.15	137.70	140.51	138.99	151.26
1979	950.2	944.1	912.5	919.4	941.1	935.7	933.8	918.8	926.1	936.9	955.9	998.7	1,078.9	1979	147.93	148.07	144.38	142.40	146.45	144.19	146.45	151.07	149.90	143.64	147.72	148.20	158.79
1980		971.9	937.1	938.0										1980		153.28	154.72	152.64									
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	3.95	3.94	3.86	3.78	3.88	3.91	3.93	3.98	3.94	4.03	4.06	4.07	
1978	622.0	614.8	586.8	597.2	601.4	603.9	604.2	598.4	605.0	618.4	631.2	668.2	734.7	1978	4.24	4.23	4.17	4.05	4.20	4.22	4.17	4.26	4.22	4.25	4.31	4.33	4.41
1979	658.7	649.1	622.7	631.1	647.9	645.6	644.9	634.6	643.4	651.1	668.6	701.9	763.4	1979	4.58	4.57	4.47	4.45	4.52	4.52	4.52	4.62	4.57	4.56	4.66	4.69	4.74
1980		679.9	651.7	653.5										1980		4.82	4.85	4.77									
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	787.4	787.5	746.8	758.1	764.1	765.4	766.1	757.9	765.5	777.3	795.2	841.0	924.4	1978	32.4	32.0	31.3	31.6	32.1	32.0	32.9	32.8	32.5	32.4	32.6	32.1	34.3
1979	821.0	818.0	786.0	791.3	813.0	807.5	806.6	790.7	797.5	807.8	823.9	865.6	943.9	1979	32.3	32.4	32.3	32.0	32.4	31.9	32.4	32.7	32.8	31.5	31.7	31.6	33.5
1980		838.2	803.0	802.7										1980		31.8	31.9	32.0									
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	110.11	105.04	103.61	104.11	106.87	108.04	111.14	113.65	112.48	111.89	112.60	111.07	118.20	1978	344.9	341.4	328.4	336.2	339.1	340.3	338.3	332.4	333.4	341.1	350.7	365.2	392.7
1979	117.09	112.97	112.40	113.18	118.10	114.73	117.41	120.90	118.21	116.76	118.24	117.14	124.01	1979	355.7	351.7	342.1	348.4	353.5	353.6	350.4	342.9	344.0	350.1	357.9	375.2	398.4
1980		119.28	117.46	118.86										1980		360.6	347.4	350.7									

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.
SIC 562—WOMEN'S READY-TO-WEAR STORES (Con.)														SIC 565—FAMILY CLOTHING STORES (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	302.5	297.2	286.0	293.5	295.8	297.1	295.1	289.9	291.3	301.0	309.7	323.2	350.3	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	3.73
1979	314.9	311.3	301.6	307.6	313.0	313.3	309.8	302.5	303.8	310.0	317.5	333.1	354.8	1979	3.88	3.87	3.81	3.75	3.83	3.83	3.86	3.89	3.83	3.90	3.94	3.97	4.00
1980		319.7	308.2	310.9										1980		4.12	4.05	4.14									
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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	300.6	297.9	285.9	292.4	293.9	295.5	293.9	288.7	290.0	296.0	305.0	320.3	347.2	1978	30.0	28.2	28.6	29.4	29.4	29.7	30.5	31.7	31.3	30.8	30.1	29.3	31.0
1979	310.2	306.9	298.1	303.1	307.9	308.1	305.5	297.5	298.6	305.2	311.9	328.5	351.0	1979	28.9	28.2	28.4	28.9	29.5	29.1	29.6	29.5	29.5	28.6	28.3	28.2	29.5
1980		314.1	300.7	303.3										1980		26.9	26.9	27.7									
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 566—SHOE STORES													
1977	91.87	87.49	88.20	88.55	89.43	91.96	94.76	93.49	92.70	93.35	92.30	99.10		ALL EMPLOYEES—IN THOUSANDS													
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	102.61	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
1979	103.14	98.28	99.37	100.01	103.13	101.84	103.13	106.93	104.99	104.15	104.12	103.25	110.11	1978	170.9	171.2	163.8	166.1	167.5	167.4	167.1	164.6	166.6	171.4	174.4	180.3	190.1
1980		107.87	104.81	105.34										1979	180.7	176.7	174.8	176.1	187.3	181.3	179.8	175.4	177.4	179.3	182.0	185.9	192.0
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	3.44	3.42	3.38	3.37	3.43	3.46	3.39	3.43	3.42	3.46	3.50	3.50	3.49	1978	68.4	68.4	64.7	65.7	66.1	65.5	66.5	65.9	66.5	69.4	70.6	73.7	78.1
1979	3.71	3.60	3.64	3.65	3.67	3.69	3.67	3.70	3.71	3.76	3.80	3.81	3.81	1979	76.1	71.7	69.5	72.1	78.4	76.2	75.2	74.3	76.9	75.5	79.1	80.4	84.1
1980		4.01	3.97	3.99										1980		77.6	75.5	74.9									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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	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	143.3	144.6	137.2	139.2	140.2	140.0	139.5	137.2	138.8	143.3	146.0	151.8	161.3
1979	27.8	27.3	27.3	27.4	28.1	27.6	28.1	28.9	28.3	27.7	27.4	27.1	28.9	1979	151.5	148.0	145.8	146.9	158.7	152.7	150.6	146.5	148.4	150.1	152.3	156.1	162.1
1980		26.9	26.4	26.4										1980		150.5	147.3	147.3									
SIC 565—FAMILY CLOTHING STORES														SIC 566—SHOE STORES													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	165.0	162.3	153.8	155.9	157.7	159.2	159.2	159.3	163.5	164.3	166.1	177.4	201.6	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	175.4	173.0	162.8	164.0	168.5	168.6	169.5	169.8	173.7	173.4	177.2	188.5	215.7	1979	123.09	114.40	113.83	117.58	128.70	120.12	124.20	127.97	124.31	123.97	127.01	122.98	129.30
1980		184.9	176.7	176.9										1980		122.82	119.57	121.12									
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	122.8	121.0	114.0	116.1	117.2	119.1	118.8	118.1	121.7	121.9	122.2	132.1	151.5	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	131.4	127.7	120.4	121.2	125.6	125.9	127.3	127.2	129.9	130.7	134.3	143.3	163.8	1979	4.23	4.13	4.08	4.14	4.29	4.20	4.21	4.28	4.13	4.26	4.41	4.30	4.31
1980		139.5	133.3	133.8										1980		4.34	4.24	4.28									
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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	146.3	144.7	134.7	137.6	139.7	140.3	141.1	141.1	145.2	145.7	146.3	157.7	181.4	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	154.2	153.0	142.6	143.3	147.8	147.6	149.0	148.7	152.4	151.7	155.2	166.0	193.1	1979	29.1	27.7	27.9	28.4	30.0	28.6	29.5	29.9	30.1	29.1	28.8	28.6	30.0
1980		162.4	153.9	153.9										1980		28.3	28.2	28.3									
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 57—FURNITURE AND HOME FURNISHINGS STORES													
1977	96.28	92.65	91.35	92.59	94.74	94.32	97.85	99.51	98.87	96.85	95.37	102.30		ALL EMPLOYEES—IN THOUSANDS													
1978	106.20	97.01	98.67	100.55	100.84	102.47	107.06	112.85	110.49	110.26	109.56	107.53	115.63	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
1979	112.13	109.13	108.20	108.38	112.99	111.45	114.26	114.76	112.99	111.54	111.50	111.95	118.00	1978	594.7	588.2	581.9	582.4	584.2	588.7	591.2	587.2	590.3	597.2	602.8	616.0	626.4
1980		110.83	108.95	114.68										1979	613.1	613.1	609.0	612.7	609.4	607.9	610.8	609.7	609.4	612.0	615.4	620.0	627.8
														1980		616.0	612.3	609.4									

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 57—FURNITURE AND HOME FURNISHINGS STORES (Con.)														SIC 571—FURNITURE AND HOME FURNISHINGS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	186.1	183.0	180.8	181.4	182.6	184.9	184.3	183.3	183.6	186.3	188.7	195.0	199.8	1978	4.97	4.86	4.76	4.82	4.88	4.90	4.94	5.00	5.01	5.05	5.06	5.14	5.23
1979	199.3	195.2	194.0	196.6	197.0	196.5	198.4	198.1	197.2	201.2	203.2	205.7	208.6	1979	5.31	5.25	5.20	5.21	5.25	5.24	5.30	5.33	5.32	5.37	5.37	5.38	5.47
1980		205.4	203.6	203.4										1980		5.52	5.48	5.49									
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	1977	35.4	35.2	35.2	35.2	35.4	35.3	35.5	35.5	35.6	35.3	35.3	35.0	36.0
1978	494.5	491.5	483.9	483.9	484.7	488.9	490.9	487.2	489.5	495.3	501.0	513.3	524.2	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	507.9	508.9	504.7	509.1	504.0	503.2	505.6	505.0	504.6	504.8	508.6	514.0	522.3	1979	35.2	34.8	34.6	34.8	34.6	34.8	34.8	35.3	35.7	35.4	35.3	35.5	35.9
1980		510.1	507.4	503.6										1980		35.2	34.9	35.2									
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 572—HOUSEHOLD APPLIANCE STORES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	169.31	160.99	158.93	163.45	163.78	163.31	166.73	170.98	173.04	173.46	172.83	175.09	183.68	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	182.34	177.45	175.24	176.09	177.66	178.69	183.02	184.25	185.28	185.33	184.98	186.74	193.50	1978	84.9	84.8	84.1	83.7	83.9	84.1	85.1	84.6	84.4	84.8	84.8	86.9	87.8
1980		190.24	186.88	188.30										1979	85.7	86.4	85.8	85.9	84.6	84.0	85.7	86.0	86.2	85.6	86.2	86.0	86.0
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	4.81	4.68	4.58	4.67	4.72	4.72	4.75	4.83	4.82	4.90	4.91	4.96	5.06	1978	23.0	22.7	23.0	23.0	23.0	22.8	23.0	22.6	22.1	22.8	22.9	24.1	24.4
1979	5.18	5.07	5.05	5.06	5.12	5.12	5.17	5.19	5.19	5.25	5.27	5.29	5.39	1979	23.4	23.7	23.6	23.8	23.7	22.3	23.4	23.4	23.1	23.2	23.4	23.2	23.4
1980		5.42	5.37	5.38										1980		23.1	22.5	22.5									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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
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	1978	72.4	72.9	71.8	71.2	71.2	71.8	72.4	71.8	71.6	72.2	72.3	73.9	75.2
1979	35.2	35.0	34.7	34.8	34.7	34.9	35.4	35.5	35.7	35.3	35.1	35.3	35.9	1979	73.3	73.7	73.0	73.4	72.4	71.7	72.9	73.4	73.7	73.3	74.1	73.8	74.2
1980		35.1	34.8	35.0										1980		72.5	71.4	70.7									
SIC 571—FURNITURE AND HOME FURNISHINGS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														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
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	1978	178.70	167.21	166.62	171.84	174.74	170.38	176.00	179.95	184.50	186.58	184.77	188.19	193.29
1978	363.0	355.6	353.7	354.4	355.3	357.7	361.2	361.0	362.5	367.4	370.1	376.6	379.9	1979	195.48	187.59	191.52	193.68	192.60	196.38	200.38	199.84	200.20	194.70	192.78	197.11	201.63
1979	375.0	372.3	370.7	374.0	373.1	372.6	374.4	374.1	374.1	374.8	376.6	379.3	384.1	1980		194.54	194.10	197.58									
1980		377.7	375.9	376.0										NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
WOMEN EMPLOYEES—IN THOUSANDS														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
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	1978	4.95	4.71	4.72	4.80	4.95	4.91	4.93	4.93	4.92	5.07	5.09	5.10	5.21
1978	126.2	123.2	122.5	122.3	123.2	125.0	125.3	125.8	126.0	127.4	128.8	131.8	133.2	1979	5.43	5.24	5.32	5.38	5.38	5.44	5.52	5.49	5.50	5.50	5.40	5.46	5.57
1979	132.3	130.9	129.8	130.8	131.3	131.9	131.9	131.2	131.0	132.5	133.7	135.7	136.8	1980		5.48	5.53	5.55									
1980		134.5	133.7	134.3										NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
NONSUPERVISORY WORKERS—IN THOUSANDS														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
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	1978	36.1	35.5	35.3	35.8	35.3	34.7	35.7	36.5	37.5	36.8	36.3	36.9	37.1
1978	306.3	301.2	298.4	299.4	299.8	301.3	304.7	304.7	305.4	309.3	312.1	317.8	321.3	1979	36.0	35.8	36.0	36.0	35.8	36.1	36.3	36.4	36.4	35.4	35.7	36.1	36.2
1979	314.5	312.3	311.3	314.0	313.3	313.2	314.8	314.3	314.3	312.5	314.7	317.2	321.9	1980		35.5	35.1	35.6									
1980		315.7	314.2	312.9										SIC 573—RADIO, TELEVISION, AND MUSIC STORES													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	174.94	169.13	166.12	169.66	170.80	171.50	173.89	176.00	177.86	176.75	176.59	180.93	189.33	1978	146.8	147.8	144.1	144.3	145.0	146.9	144.9	141.6	143.4	145.0	147.9	152.5	158.7
1979	186.91	182.70	179.92	181.31	181.65	182.35	187.09	188.15	189.92	190.10	189.56	190.99	196.37	1979	152.4	154.4	152.5	152.8	151.7	151.3	150.7	149.6	149.1	151.6	152.6	154.7	157.7
1980		194.30	191.25	193.25										1980		153.9	153.2	151.2									

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 573—RADIO, TELEVISION, AND MUSIC STORES (Con.)														SIC 58—EATING AND DRINKING PLACES (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS ¹¹													
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	1977	2.93	2.90	2.91	2.90	2.91	2.91	2.91	2.91	2.92	2.95	2.96	2.98	3.02
1978	36.9	37.1	35.3	36.1	36.4	37.1	36.0	34.9	35.5	36.1	37.0	39.1	42.2	1978	3.22	3.15	3.16	3.16	3.18	3.18	3.19	3.20	3.21	3.27	3.29	3.31	3.33
1979	43.7	40.6	40.6	42.0	42.0	42.3	43.1	43.5	43.1	45.5	46.1	46.8	48.4	1979	3.45	3.45	3.43	3.43	3.44	3.43	3.43	3.44	3.44	3.47	3.47	3.50	3.52
1980		47.8	47.4	46.6										1980		3.64	3.65	3.66									
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	1977	27.9	27.4	27.6	27.7	27.9	27.9	28.2	28.9	29.0	27.6	27.7	27.3	27.1
1978	115.9	117.4	113.7	113.3	113.7	115.8	113.8	110.7	112.5	113.8	116.6	121.6	127.7	1978	27.1	26.3	26.3	26.8	27.0	27.1	27.5	28.4	28.1	27.1	27.0	26.5	26.5
1979	120.1	122.9	120.4	121.7	118.3	118.3	117.9	117.3	116.6	119.0	119.8	123.0	126.2	1979	26.4	25.3	25.8	26.0	26.4	26.2	26.7	27.3	27.3	26.5	26.1	25.9	26.4
1980		121.9	121.8	120.0										1980		25.3	25.5	25.7									
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 59—MISCELLANEOUS RETAIL													
1977	133.52	130.76	129.96	130.72	129.96	130.22	132.90	137.11	134.85	133.96	133.33	128.54	147.65	ALL EMPLOYEES—IN THOUSANDS													
1978	147.40	137.10	135.81	140.27	139.93	137.61	142.42	152.57	153.06	156.72	155.23	150.67	163.08	1977	1,739.7	1,730.4	1,702.2	1,691.9	1,703.3	1,714.2	1,704.6	1,692.0	1,705.8	1,721.5	1,760.9	1,818.8	1,930.5
1979	162.74	158.45	153.32	153.11	158.47	156.64	161.32	163.90	163.19	166.34	168.26	169.44	180.70	1978	1,816.2	1,781.8	1,762.2	1,770.2	1,771.1	1,792.5	1,794.1	1,779.7	1,782.6	1,808.1	1,842.9	1,908.5	2,000.4
1980		176.99	170.66	168.98										1979	1,890.5	1,870.5	1,855.5	1,849.2	1,860.0	1,869.5	1,859.7	1,845.5	1,843.2	1,871.7	1,914.5	1,975.8	2,071.0
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	3.87	3.88	3.80	3.80	3.80	3.83	3.83	3.83	3.82	3.94	3.91	3.86	4.09	1977	884.1	877.4	857.9	853.0	858.4	868.1	862.5	856.0	863.6	873.3	899.1	936.1	1,003.8
1978	4.26	4.18	4.03	4.15	4.14	4.12	4.14	4.31	4.24	4.39	4.41	4.38	4.53	1978	943.7	909.2	897.4	904.0	907.9	922.2	922.4	915.4	926.0	947.5	974.5	1,021.8	1,075.7
1979	4.69	4.54	4.47	4.49	4.62	4.58	4.57	4.63	4.61	4.78	4.92	4.94	5.09	1979	1,003.5	986.1	974.0	969.7	988.8	997.0	982.8	974.9	973.3	995.5	1,019.1	1,059.4	1,121.4
1980		5.13	4.99	4.97										1980		1,020.6	1,021.4	1,012.4									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	34.5	33.7	34.2	34.4	34.2	34.0	34.7	35.8	35.3	34.0	34.1	33.3	36.1	1977	1,522.2	1,508.7	1,483.4	1,474.1	1,486.7	1,496.1	1,488.8	1,476.9	1,490.0	1,505.9	1,545.5	1,601.5	1,708.2
1978	34.6	32.8	33.7	33.8	33.8	33.4	34.4	35.4	36.1	35.7	35.2	34.4	36.0	1978	1,598.7	1,567.1	1,548.5	1,556.8	1,554.8	1,574.5	1,576.1	1,562.5	1,564.0	1,591.3	1,622.3	1,686.5	1,779.8
1979	34.7	34.9	34.3	34.1	34.3	34.2	35.3	35.4	35.4	34.8	34.2	34.3	35.5	1979	1,666.7	1,650.8	1,640.1	1,631.2	1,641.3	1,648.8	1,634.5	1,621.0	1,619.1	1,644.3	1,685.0	1,745.1	1,839.7
1980		34.5	34.2	34.0										1980		1,694.1	1,690.3	1,677.5									
SIC 58—EATING AND DRINKING PLACES														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	123.55	119.46	119.51	120.43	121.50	122.15	123.23	126.16	126.11	124.80	125.78	125.39	129.70
1977	3,948.6	3,591.2	3,612.0	3,708.0	3,899.4	4,000.5	4,067.5	4,078.4	4,121.4	4,160.7	4,059.5	4,040.4	4,044.5	1978	132.93	129.28	129.60	130.33	130.25	130.25	131.70	134.64	135.63	133.95	133.66	133.24	140.01
1978	4,277.2	3,917.5	3,939.0	4,033.1	4,225.6	4,341.2	4,409.8	4,416.9	4,452.0	4,474.5	4,382.8	4,365.8	4,368.2	1979	143.81	139.16	140.75	139.36	137.85	140.24	142.65	145.72	146.82	146.06	146.10	146.88	152.13
1979	4,580.4	4,206.5	4,237.3	4,346.4	4,534.6	4,647.0	4,706.2	4,715.6	4,759.0	4,792.8	4,684.5	4,665.7	4,669.1	1980		149.93	149.45	148.80									
1980		4,502.3	4,533.4	4,604.1										NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	3.79	3.71	3.70	3.74	3.75	3.77	3.78	3.80	3.81	3.84	3.87	3.87	3.86
1977	2,203.6	1,992.4	2,011.2	2,068.8	2,170.4	2,233.2	2,261.5	2,270.2	2,298.8	2,328.9	2,273.0	2,263.8	2,270.5	1978	4.09	3.99	4.00	4.01	4.02	4.02	4.04	4.08	4.11	4.16	4.19	4.19	4.23
1978	2,390.9	2,191.3	2,199.5	2,248.5	2,359.4	2,426.1	2,457.8	2,464.4	2,484.4	2,500.9	2,454.5	2,449.5	2,454.2	1979	4.48	4.39	4.44	4.41	4.39	4.41	4.43	4.47	4.49	4.55	4.58	4.59	4.61
1979	2,591.2	2,368.8	2,386.2	2,451.6	2,561.0	2,631.9	2,660.5	2,664.0	2,692.7	2,709.8	2,659.8	2,645.7	2,662.9	1980		4.79	4.79	4.80									
1980		2,548.4	2,551.1	2,588.1										NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
NONSUPERVISORY WORKERS—IN THOUSANDS														1977	32.6	32.2	32.3	32.2	32.4	32.4	32.6	33.2	33.1	32.5	32.5	32.4	33.6
1977	3,665.4	3,342.7	3,357.2	3,447.5	3,626.7	3,722.5	3,781.0	3,787.1	3,822.0	3,853.3	3,757.8	3,741.5	3,745.1	1978	32.5	32.4	32.4	32.5	32.4	32.4	32.6	33.0	33.0	32.2	31.9	31.8	33.1
1978	3,946.1	3,626.2	3,641.4	3,728.6	3,904.1	4,010.7	4,068.0	4,066.4	4,103.8	4,119.9	4,038.0	4,022.4	4,023.1	1979	32.1	31.7	31.7	31.6	31.4	31.8	32.2	32.6	32.7	32.1	31.9	32.0	33.0
1979	4,209.8	3,862.6	3,891.9	3,989.2	4,162.0	4,267.9	4,326.9	4,334.7	4,376.3	4,403.9	4,311.0	4,293.1	4,297.9	1980		31.3	31.2	31.0									
1980		4,134.7	4,171.7	4,234.3										SIC 591—DRUG STORES AND PROPRIETARY STORES													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS ¹¹														ALL EMPLOYEES—IN THOUSANDS													
1977	81.75	79.46	80.32	80.33	81.19	81.19	82.06	84.10	84.68	81.42	81.99	81.35	81.84	1977	482.2	486.5	474.6	473.7	472.5	477.0	479.1	474.2	476.1	476.5	477.9	482.6	536.2
1978	87.26	82.85	83.11	84.69	85.86	86.18	87.73	90.88	90.20	88.62	88.83	87.72	88.25	1978	483.2	487.3	475.2	477.1	476.2	475.7	482.0	481.0	480.3	482.1	484.0	488.6	509.0
1979	91.08	87.29	88.49	89.18	90.82	89.87	91.58	93.91	93.91	91.96	90.57	90.65	92.93	1979	493.6	496.5	483.9	486.3	487.5	487.9	492.9	491.2	489.6	489.0	493.0	499.7	525.4
1980		92.09	93.08	94.06										1980		513.5	506.6	507.0									

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 591—DRUG STORES AND PROPRIETARY STORES (Con.)														SIC 594—MISCELLANEOUS SHOPPING GOODS STORES (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	274.3	276.0	269.8	269.1	267.7	270.1	272.1	270.6	270.8	271.4	272.0	275.4	306.8	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
1978	283.1	278.9	272.6	273.5	275.2	275.1	279.8	280.9	283.7	286.6	289.0	293.8	307.6	1978	463.1	443.5	436.9	437.9	441.6	444.1	451.7	448.8	453.1	464.5	477.0	506.3	551.3
1979	303.6	299.2	290.7	290.3	298.5	300.9	303.9	303.9	303.4	304.5	307.8	310.9	328.8	1979	488.7	473.8	468.1	470.6	470.0	473.1	472.6	471.6	469.3	485.0	497.4	531.7	580.8
1980		317.2	314.8	314.5										1980		499.2	497.4	498.6									
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	436.8	440.4	429.0	427.9	427.4	430.6	433.8	429.8	431.4	431.2	433.7	438.4	488.2	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
1978	440.1	443.4	431.6	434.1	433.0	433.0	439.1	438.1	437.2	439.0	441.0	446.1	465.6	1978	119.70	114.08	114.33	116.49	116.81	116.69	119.51	122.47	124.09	121.20	121.37	118.04	128.84
1979	450.0	453.2	440.9	443.1	444.7	444.8	449.0	447.4	446.1	445.4	448.8	455.8	480.9	1979	129.25	124.61	123.60	124.92	124.20	124.31	129.89	133.14	134.62	130.78	131.63	129.13	138.56
1980		469.2	460.9	462.9										1980		136.34	134.68	135.45									
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	111.33	105.70	107.94	107.22	108.30	110.53	112.00	114.66	114.50	113.28	112.24	111.50	114.66	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
1978	118.58	115.14	113.70	114.38	115.67	115.36	118.35	123.52	124.29	120.67	120.26	120.34	122.85	1978	3.80	3.68	3.70	3.71	3.72	3.74	3.77	3.78	3.83	3.86	3.89	3.87	3.94
1979	126.38	123.72	123.22	122.92	120.29	123.01	126.23	129.20	129.34	127.93	127.60	130.28	133.03	1979	4.21	4.14	4.12	4.15	4.14	4.13	4.19	4.20	4.22	4.26	4.33	4.29	4.33
1980		131.26	129.94	130.24										1980		4.56	4.55	4.53									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	3.65	3.62	3.61	3.61	3.61	3.66	3.66	3.64	3.67	3.69	3.68	3.68	3.64	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
1978	3.85	3.80	3.79	3.80	3.83	3.82	3.83	3.86	3.86	3.88	3.93	3.92	3.90	1978	31.5	31.0	30.9	31.4	31.4	31.2	31.7	32.4	32.4	31.4	31.2	30.5	32.7
1979	4.09	4.03	4.04	4.03	3.97	4.02	4.02	4.05	4.08	4.14	4.17	4.23	4.25	1979	30.7	30.1	30.0	30.1	30.0	30.1	31.0	31.7	31.9	30.7	30.4	30.1	32.0
1980		4.39	4.39	4.43										1980		29.9	29.6	29.9									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														SIC 596—NONSTORE RETAILERS													
1977	30.5	29.2	29.9	29.7	30.0	30.2	30.6	31.5	31.2	30.7	30.5	30.3	31.5	ALL EMPLOYEES—IN THOUSANDS													
1978	30.8	30.3	30.0	30.1	30.2	30.2	30.9	32.0	32.2	31.1	30.6	30.7	31.5	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
1979	30.9	30.7	30.5	30.5	30.3	30.6	31.4	31.9	31.7	30.9	30.6	30.8	31.3	1978	280.4	273.3	262.8	272.0	273.0	274.1	276.1	273.6	275.4	282.2	289.6	303.8	308.5
1980		29.9	29.6	29.4										1979	285.0	285.0	282.5	282.4	278.0	275.2	273.3	271.3	275.1	283.2	295.5	308.5	309.7
SIC 592—LIQUOR STORES														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	120.9	117.0	115.8	115.9	118.0	119.5	121.4	121.8	120.9	121.1	121.6	125.2	132.4	1978	157.8	152.3	146.8	152.5	152.8	154.2	152.6	154.5	158.4	165.0	175.4	176.7	
1979	128.9	123.5	124.3	122.5	122.0	125.6	127.8	130.0	131.5	131.2	133.5	134.1	140.3	1979	160.7	163.2	160.2	160.0	157.5	152.9	150.6	149.1	152.3	158.9	169.0	177.1	177.8
1980		133.7	131.5	131.6										1980		160.3	157.8	156.5									
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	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	26.3	24.5	24.1	24.0	24.3	24.8	25.2	25.6	26.2	26.9	27.9	29.4	32.4	1978	261.5	254.2	243.7	252.7	253.5	254.7	256.2	254.4	256.5	263.2	271.2	285.2	292.8
1979	31.9	29.0	29.7	29.9	29.3	32.9	32.2	32.4	32.4	33.3	33.2	33.7	34.5	1979	268.1	269.1	266.0	265.3	261.0	257.9	255.5	253.8	258.2	265.9	278.2	291.8	294.0
1980		32.9	31.8	31.3										1980		265.1	258.6	255.3									
SIC 594—MISCELLANEOUS SHOPPING GOODS STORES														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	539.4	516.9	509.3	511.1	516.1	520.6	527.5	525.0	529.7	540.3	555.8	587.8	632.9	1978	4.70	4.49	4.44	4.60	4.62	4.64	4.68	4.75	4.78	4.88	4.83	4.81	4.87
1979	570.2	554.7	544.7	548.5	548.9	552.7	553.9	552.6	551.5	568.9	581.9	616.9	667.3	1979	5.30	5.09	5.15	5.19	5.21	5.27	5.29	5.36	5.40	5.47	5.40	5.34	5.36
1980		584.3	581.6	585.0										1980		5.60	5.58	5.63									
WOMEN EMPLOYEES—IN THOUSANDS																											
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	322.0	305.8	299.2	300.3	304.2	306.3	311.7	309.9	314.9	324.1	335.4	361.5	390.9														
1979	343.4	332.8	325.2	325.8	328.0	333.3	333.3	332.9	331.0	342.6	348.8	375.1	412.1														
1980		351.2	348.9	350.1																							

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 596—NONSTORE RETAILERS (Con.)														SIC 599—RETAIL STORES, NEC													
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														ALL 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	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
1978	35.0	35.1	35.3	36.2	35.9	35.3	35.5	34.8	34.9	34.1	34.0	34.0	34.8	1978	235.5	226.5	237.8	234.3	233.4	249.5	235.2	227.5	225.3	229.0	234.6	241.1	251.3
1979	33.5	33.2	32.4	33.0	32.0	32.9	33.4	33.7	34.0	33.7	33.5	34.3	35.4	1979	249.4	241.9	251.2	242.4	260.3	267.3	250.9	243.1	238.6	241.3	247.7	250.0	258.1
1980		32.9	32.5	32.8										1980		240.0	253.9	242.0									
SIC 598—FUEL AND ICE DEALERS														WOMEN EMPLOYEES—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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
1978	103.8	110.6	111.1	108.7	102.2	99.6	98.6	97.7	97.7	99.1	102.6	106.4	111.1	1978	112.1	107.2	113.8	112.5	110.7	121.7	110.1	105.2	104.9	107.6	112.5	116.6	121.9
1979	106.7	113.2	113.8	110.9	106.4	103.3	101.9	100.7	100.6	101.4	106.1	109.9	112.1	1979	118.6	114.8	121.7	116.9	129.5	131.8	117.8	112.9	110.9	112.4	115.6	117.0	121.9
1980		112.8	112.3	110.6										1980		113.5	122.5	114.3									
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	22.1	22.6	22.8	22.7	22.0	21.7	21.4	21.2	21.2	21.7	22.4	22.6	23.3	1978	199.7	192.4	203.2	195.5	197.5	212.9	198.9	191.9	188.9	192.7	198.2	205.4	215.4
1979	23.6	24.1	24.2	24.3	23.7	23.2	22.7	22.5	22.5	22.8	23.7	24.4	24.6	1979	210.7	204.2	214.4	204.9	222.7	229.1	211.1	203.6	199.6	202.3	208.5	209.8	218.6
1980		24.4	24.4	24.3										1980		201.0	216.8	205.1									
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	88.1	94.5	95.2	92.9	86.6	84.2	83.0	82.1	82.3	83.6	86.8	90.6	95.2	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	138.84
1979	90.5	97.4	97.8	94.8	90.4	87.5	86.2	84.9	84.8	85.0	89.3	92.9	94.7	1979	149.08	135.15	139.96	141.59	146.83	151.70	149.52	154.13	153.23	153.45	151.87	152.88	157.09
1980		95.6	94.7	93.2										1980		152.19	155.69	154.67									
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	213.05	225.35	234.00	209.75	202.80	197.49	199.05	198.78	199.21	205.52	217.01	223.18	232.07	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	234.63	247.46	271.30	225.98	225.23	220.42	222.91	221.76	222.91	226.20	236.79	240.52	244.55	1979	4.45	4.25	4.28	4.33	4.37	4.41	4.49	4.56	4.52	4.54	4.52	4.55	4.58
1980		250.97	256.64	244.83										1980		4.64	4.62	4.73									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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	5.38	5.34	5.48	5.27	5.20	5.17	5.19	5.27	5.38	5.55	5.65	5.73	5.73	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	32.9
1979	5.91	5.92	6.18	5.75	5.79	5.74	5.76	5.76	5.76	5.83	6.01	6.12	6.16	1979	33.5	31.8	32.7	32.7	33.6	34.4	33.3	33.8	33.9	33.8	33.6	33.6	34.3
1980		6.29	6.40	6.31										1980		32.8	33.7	32.7									

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 WORKERS—IN THOUSANDS														
1978	4,724	4,565	4,593	4,623	4,655	4,690	4,763	4,797	4,805	4,775	4,784	4,814	4,829	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	
1979	4,974	4,834	4,850	4,876	4,909	4,952	5,019	5,048	5,068	5,015	5,025	5,039	5,047	1978	1,112.6	1,085.7	1,088.3	1,092.7	1,095.7	1,101.2	1,119.3	1,125.8	1,130.7	1,121.1	1,123.4	1,130.6	1,136.3	
1980		5,052	5,061	5,085										1979	1,156.0	1,135.8	1,138.7	1,142.0	1,143.9	1,145.3	1,162.6	1,170.3	1,173.9	1,157.4	1,159.8	1,169.1	1,173.1	
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	
1978	2,708	2,603	2,626	2,645	2,658	2,675	2,715	2,739	2,753	2,745	2,760	2,784	2,797	1978	154.09	150.84	152.77	150.28	154.29	151.37	152.94	155.72	154.45	155.92	157.01	156.09	157.54	
1979	2,880	2,796	2,809	2,825	2,828	2,845	2,892	2,908	2,928	2,908	2,927	2,943	2,953	1979	164.89	160.67	162.14	161.25	163.97	161.28	162.54	166.08	164.44	167.90	166.42	168.69	171.81	
1980		2,966	2,988	3,000										1980		172.20	174.12	176.06										
NONSUPERVISORY WORKERS—IN THOUSANDS¹²														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	
1978	3,593	3,464	3,489	3,511	3,534	3,561	3,627	3,657	3,660	3,633	3,638	3,665	3,675	1978	4.21	4.11	4.14	4.14	4.17	4.17	4.19	4.22	4.22	4.26	4.29	4.30	4.34	
1979	3,774	3,672	3,682	3,706	3,721	3,760	3,824	3,842	3,855	3,805	3,804	3,811	3,808	1979	4.53	4.39	4.43	4.43	4.48	4.48	4.49	4.55	4.53	4.60	4.61	4.66	4.72	
1980		3,807	3,822	3,844										1980		4.77	4.81	4.85										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS¹²														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														
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	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	
1978	178.00	173.26	173.26	172.79	176.78	175.21	177.27	180.07	178.85	180.54	182.87	181.86	183.68	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	
1979	190.77	186.37	188.19	186.58	189.12	187.20	188.08	191.14	190.61	193.86	193.67	196.38	199.47	1979	36.4	36.6	36.6	36.4	36.6	36.0	36.2	36.5	36.3	36.5	36.1	36.2	36.4	
1980		200.19	203.28	206.18										1980		36.1	36.2	36.3										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS¹²														SIC 602—COMMERCIAL AND STOCK SAVINGS BANKS														
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	ALL EMPLOYEES—IN THOUSANDS														
1978	4.89	4.76	4.76	4.76	4.83	4.84	4.87	4.92	4.90	4.96	5.01	5.01	5.06	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	
1979	5.27	5.12	5.17	5.14	5.21	5.20	5.21	5.28	5.28	5.37	5.35	5.41	5.48	1978	1,299.5	1,263.8	1,268.0	1,273.5	1,277.9	1,285.3	1,303.9	1,314.1	1,320.2	1,312.8	1,316.9	1,325.0	1,332.1	
1980		5.53	5.60	5.68										1979	1,363.5	1,336.2	1,340.0	1,344.9	1,349.7	1,353.2	1,369.9	1,377.6	1,383.1	1,368.3	1,371.3	1,381.7	1,386.0	
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS¹²														WOMEN EMPLOYEES—IN THOUSANDS														
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	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	
1978	36.4	36.4	36.4	36.3	36.6	36.2	36.4	36.6	36.5	36.4	36.5	36.3	36.3	1978	906.2	875.7	880.0	883.6	887.6	894.5	909.4	915.1	921.2	918.4	923.0	930.4	935.6	
1979	36.2	36.4	36.4	36.3	36.3	36.0	36.1	36.2	36.1	36.1	36.2	36.3	36.4	1979	963.5	936.7	941.0	944.7	949.1	953.4	966.5	972.1	978.3	972.2	975.9	984.1	987.9	
1980		36.2	36.3	36.3										1980		993.4	997.6	1,000.4										
SIC 60—BANKING														NONSUPERVISORY WORKERS—IN THOUSANDS														
ALL EMPLOYEES—IN THOUSANDS														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	
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	1978	1,012.1	987.7	990.1	993.9	996.1	1,001.3	1,017.9	1,023.8	1,028.8	1,020.3	1,022.4	1,028.9	1,034.2	
1978	1,423.1	1,385.2	1,389.5	1,395.5	1,400.5	1,408.3	1,428.3	1,439.3	1,445.2	1,436.5	1,440.9	1,450.0	1,457.9	1979	1,051.3	1,033.5	1,035.5	1,038.6	1,040.2	1,041.7	1,057.4	1,064.2	1,067.7	1,052.5	1,054.6	1,062.8	1,066.7	
1979	1,492.3	1,462.5	1,466.7	1,472.2	1,477.3	1,480.7	1,498.9	1,508.0	1,513.6	1,497.7	1,500.9	1,512.3	1,516.9	1980		1,070.0	1,071.8	1,074.2										
1980		1,525.6	1,528.3	1,532.8										WOMEN EMPLOYEES—IN THOUSANDS														
WOMEN EMPLOYEES—IN THOUSANDS														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	
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	1978	984.1	951.6	955.9	960.1	964.9	971.9	987.6	993.9	999.8	996.6	1,001.7	1,009.6	1,015.7	
1978	984.1	951.6	955.9	960.1	964.9	971.9	987.6	993.9	999.8	996.6	1,001.7	1,009.6	1,015.7	1979	1,046.0	1,017.3	1,021.9	1,025.9	1,030.3	1,034.9	1,049.0	1,055.4	1,062.0	1,055.3	1,059.3	1,068.3	1,072.3	
1979	1,046.0	1,017.3	1,021.9	1,025.9	1,030.3	1,034.9	1,049.0	1,055.4	1,062.0	1,055.3	1,059.3	1,068.3	1,072.3	1980		1,078.3	1,082.8	1,085.9										
1980		1,078.3	1,082.8	1,085.9																								

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.
SIC 602—COMMERCIAL AND STOCK SAVINGS BANKS (Con.)														SIC 612—SAVINGS AND LOAN ASSOCIATIONS													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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	151.16	147.90	150.22	147.02	151.33	147.70	149.65	152.40	151.16	152.99	154.09	153.19	154.64	1978	217.9	209.7	211.0	213.3	214.4	215.6	218.5	220.2	221.1	220.7	222.0	223.3	225.5
1979	162.34	157.68	159.58	158.70	161.41	158.40	159.64	163.52	161.45	165.35	163.89	165.70	169.26	1979	234.6	227.1	228.3	229.7	230.4	231.3	235.5	236.7	237.7	237.4	238.7	240.9	241.6
1980		168.48	170.75	173.15										1980		240.4	240.7	240.9									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	4.13	4.03	4.06	4.05	4.09	4.08	4.10	4.13	4.13	4.18	4.21	4.22	4.26	1978	158.2	151.2	152.2	154.3	155.2	156.1	158.5	160.1	160.6	160.6	162.0	163.1	164.6
1979	4.46	4.32	4.36	4.36	4.41	4.40	4.41	4.48	4.46	4.53	4.54	4.59	4.65	1979	171.1	165.0	165.7	166.9	167.7	168.6	171.6	172.7	173.4	173.4	174.5	176.5	177.2
1980		4.68	4.73	4.77										1980		176.6	176.3	176.6									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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	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	1978	170.7	164.1	164.7	166.5	167.7	168.7	171.4	173.0	173.6	172.7	173.9	175.0	177.1
1979	36.4	36.5	36.6	36.4	36.6	36.0	36.2	36.5	36.2	36.5	36.1	36.1	36.4	1979	181.8	176.9	176.9	178.0	178.2	178.9	182.6	183.7	184.3	183.7	184.8	186.4	186.6
1980		36.0	36.1	36.3										1980		185.2	184.5	184.3									
SIC 61—CREDIT AGENCIES OTHER THAN BANKS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														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													
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	154.28	153.14	150.54	149.40	155.13	151.20	152.10	158.18	154.34	154.57	158.78	153.87	155.73
1978	516.2	495.8	500.0	504.5	507.1	511.1	517.6	520.5	523.8	523.6	525.5	530.2	534.6	1979	165.53	159.76	160.03	158.51	165.62	160.83	162.81	169.28	165.07	170.09	171.22	170.29	174.27
1979	552.6	534.4	538.3	542.5	545.7	547.8	554.3	559.3	559.3	555.1	561.4	564.5	568.2	1980		176.64	174.48	178.12									
1980		564.7	565.3	563.6										NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
WOMEN EMPLOYEES—IN THOUSANDS														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													
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	4.25	4.15	4.17	4.15	4.25	4.20	4.19	4.31	4.24	4.27	4.35	4.31	4.35
1978	332.6	317.0	319.9	322.8	324.8	327.9	332.5	335.6	337.8	338.7	341.5	344.9	348.1	1979	4.56	4.45	4.47	4.44	4.55	4.48	4.51	4.60	4.56	4.66	4.64	4.64	4.71
1979	360.1	347.1	350.1	353.7	353.7	355.8	361.1	362.5	365.3	361.6	367.4	368.7	374.1	1980		4.80	4.82	4.88									
1980		371.0	372.2	371.0										NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
NONSUPERVISORY WORKERS—IN THOUSANDS														1977 36.3 36.6 36.1 36.1 36.2 36.3 36.3 36.4 36.5 36.3 36.6 36.2 36.2													
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	36.3	36.9	36.1	36.0	36.5	36.0	36.3	36.7	36.4	36.2	36.5	35.7	35.8
1978	396.9	380.1	382.9	386.1	388.8	391.7	397.5	401.7	403.6	402.9	405.2	409.2	412.9	1979	36.3	35.9	35.8	35.7	36.4	35.9	36.1	36.8	36.2	36.5	36.9	36.7	37.0
1979	421.2	410.8	413.4	416.7	415.3	416.5	423.0	425.0	427.0	423.1	427.7	428.0	428.3	1980		36.8	36.2	36.5									
1980		428.8	429.7	427.9										SIC 614—PERSONAL CREDIT INSTITUTIONS													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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	162.58	159.47	157.98	157.68	162.21	159.43	161.62	166.50	164.21	163.60	166.79	165.07	165.71	1978	198.4	191.6	193.9	195.4	196.4	198.0	199.3	199.1	200.4	200.3	200.1	202.4	204.0
1979	172.12	167.54	168.43	166.44	171.86	168.17	169.36	175.01	171.92	176.16	175.48	175.48	177.97	1979	209.4	201.7	203.3	205.1	207.9	209.0	209.8	213.0	210.9	207.5	212.9	214.0	217.3
1980		181.30	182.03	185.61										1980		215.4	215.3	214.1									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	4.43	4.31	4.34	4.32	4.42	4.38	4.38	4.50	4.45	4.47	4.52	4.51	4.54	1978	112.3	107.3	108.5	108.8	109.6	111.4	112.3	112.8	113.8	114.2	114.9	116.1	117.4
1979	4.69	4.59	4.64	4.56	4.67	4.62	4.64	4.73	4.71	4.80	4.73	4.73	4.81	1979	120.8	115.5	117.1	118.8	118.7	119.8	121.2	121.0	122.2	119.2	124.1	123.7	128.8
1980		4.90	4.96	5.03										1980		126.5	127.1	126.3									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	1977	143.1	139.6	140.8	141.8	141.9	142.5	143.6	144.3	144.8	144.4	144.2	144.2	144.9
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	1978	150.3	144.6	146.2	147.2	148.1	149.1	150.3	151.5	152.1	152.0	152.5	154.5	155.4
1979	36.7	36.5	36.3	36.5	36.8	36.4	36.5	37.0	36.5	36.7	37.1	37.1	37.0	1979	158.2	153.6	155.2	156.8	157.0	157.6	159.0	159.5	159.9	157.2	161.1	160.3	160.7
1980		37.0	36.7	36.9										1980		163.2	162.6	161.7									

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.
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SIC 614—PERSONAL CREDIT INSTITUTIONS (Con.)

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	165.80	164.78	165.17	162.29	166.70	162.43	164.42	169.00	167.08	170.09	165.35	167.07	167.54
1980		172.02	174.36	176.66									

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	4.53	4.49	4.55	4.41	4.53	4.45	4.48	4.58	4.59	4.66	4.53	4.54	4.59
1980		4.70	4.79	4.84									

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS

1977	37.5	37.9	37.7	37.7	37.9	37.9	38.0	37.8	37.9	37.5	36.5	36.7	36.8
1978	36.8	36.8	36.3	36.5	36.5	36.3	37.3	37.0	37.0	36.6	37.0	37.0	36.8
1979	36.6	36.7	36.3	36.8	36.8	36.5	36.7	36.9	36.4	36.5	36.5	36.8	36.5
1980		36.6	36.4	36.5									

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
1978	188.8	183.9	184.5	184.2	184.3	185.6	188.8	190.4	191.2	191.4	192.3	194.3
1979	201.4	195.5	196.5	197.1	198.2	198.3	201.4	203.5	204.4	203.2	204.7	206.6
1980		208.1	206.1	207.9								

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	72.3	69.4	69.8	69.8	69.9	70.6	72.1	72.9	73.5	73.6	74.3	75.6	75.5
1979	77.8	75.5	76.2	76.6	75.5	75.2	76.9	77.8	78.6	79.2	79.7	80.8	81.1
1980		81.3	82.0	83.1									

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	152.3	148.8	149.3	148.7	148.8	150.1	152.2	153.5	154.2	154.3	154.8	156.6	156.4
1979	161.4	157.3	158.3	158.6	159.3	159.2	161.4	162.8	163.7	162.5	163.7	164.8	165.5
1980		166.2	163.4	165.0									

WOMEN EMPLOYEES—IN THOUSANDS

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
1978	57.2	55.0	55.3	55.3	55.5	56.2	57.1	57.4	58.1	58.0	58.7	59.9	59.7
1979	61.2	59.6	60.2	60.7	59.4	59.2	60.4	61.0	61.8	62.4	62.9	63.5	63.8
1980		64.2	64.5	65.6									

SIC 63—INSURANCE CARRIERS

ALL EMPLOYEES—IN THOUSANDS

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
1978	1,173.6	1,155.6	1,158.9	1,162.9	1,165.4	1,167.9	1,179.2	1,186.0	1,182.0	1,177.5	1,179.0	1,182.9	1,185.6
1979	1,204.8	1,185.2	1,190.2	1,193.7	1,198.7	1,197.3	1,206.5	1,210.9	1,214.3	1,211.1	1,213.8	1,213.9	1,222.0
1980		1,223.4	1,227.7	1,233.4									

SIC 63—INSURANCE CARRIERS (Con.)

WOMEN EMPLOYEES—IN THOUSANDS

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
1978	691.1	671.6	675.4	679.2	682.1	684.2	692.2	698.5	699.4	697.7	700.3	704.4	708.4
1979	718.2	708.0	712.3	715.8	709.8	710.5	717.2	720.3	722.4	721.7	725.0	725.6	730.0
1980		731.6	744.2	748.6									

NONSUPERVISORY WORKERS—IN THOUSANDS

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
1978	817.8	803.1	806.6	809.5	809.9	810.7	821.2	827.3	824.2	821.8	824.9	827.2	827.5
1979	842.9	826.8	830.2	838.0	840.2	842.7	845.9	849.9	850.6	848.9	847.2	847.7	846.4
1980		849.0	855.0	860.5									

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

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
1978	194.56	189.35	190.32	190.84	193.21	192.70	192.92	195.45	195.83	196.42	198.97	199.76	202.17
1979	211.12	205.72	207.20	207.02	207.94	208.88	208.50	209.62	212.58	213.33	212.81	216.55	219.58
1980		221.41	226.50	230.11									

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

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
1978	5.23	5.09	5.13	5.13	5.18	5.18	5.20	5.24	5.25	5.28	5.32	5.37	5.42
1979	5.66	5.53	5.57	5.55	5.56	5.60	5.62	5.65	5.73	5.75	5.69	5.79	5.84
1980		5.92	6.04	6.12									

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS

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
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
1979	37.3	37.2	37.2	37.3	37.4	37.3	37.1	37.1	37.1	37.1	37.4	37.4	37.6
1980		37.4	37.5	37.6									

SIC 631—LIFE INSURANCE

ALL EMPLOYEES—IN THOUSANDS

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
1978	519.1	519.3	519.2	519.9	519.7	519.7	522.0	523.9	519.0	516.4	516.3	516.8	517.4
1979	522.8	516.1	518.9	519.5	523.3	520.5	523.6	525.2	526.3	523.8	525.0	522.8	528.6
1980		530.6	532.8	535.2									

WOMEN EMPLOYEES—IN THOUSANDS

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
1978	269.5	267.0	267.9	268.3	268.2	268.3	269.8	271.9	271.5	269.5	269.1	270.2	272.0
1979	271.0	270.9	272.5	273.3	267.2	266.4	268.7	270.8	271.2	270.6	272.7	272.2	275.1
1980		277.3	288.0	290.9									

NONSUPERVISORY WORKERS—IN THOUSANDS

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	310.0	309.6	310.3	310.6	309.5	309.4	311.6	313.1	308.7	308.3	309.7	310.2	309.2
1979	312.7	308.3	310.3	311.3	311.3	313.6	311.9	313.8	314.7	315.3	313.9	314.6	313.3
1980		316.7	317.9	321.0									

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

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	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	210.92	206.62	208.68	207.57	211.30	210.94	207.92	207.89	209.72	210.08	211.31	217.35	220.00
1980		222.05	231.86	238.14									

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.
SIC 631—LIFE INSURANCE (Con.)														SIC 633—FIRE, MARINE, AND CASUALTY INSURANCE (Con.)													
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	274.9	261.4	263.7	266.1	268.3	269.9	274.6	277.9	279.9	280.9	283.2	285.5	287.3
1979	5.67	5.63	5.64	5.61	5.59	5.61	5.65	5.68	5.73	5.74	5.62	5.75	5.82	1979	297.8	288.8	290.9	293.4	294.9	295.6	298.9	300.1	301.1	301.3	301.5	302.8	304.1
1980		5.89	6.15	6.30										1980		304.5	306.6	307.9									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	36.7	36.5	36.5	36.6	36.6	36.7	36.7	36.7	36.8	36.7	36.8	37.0	36.9	1977	324.8	316.5	318.7	321.5	323.1	324.3	327.3	327.4	326.2	327.7	329.3	328.4	
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	1978	339.0	327.7	329.7	331.2	332.5	333.3	339.5	343.3	345.1	344.7	345.8	346.9	347.9
1979	37.2	36.7	37.0	37.0	37.8	37.6	36.8	36.6	36.6	36.6	36.6	37.8	37.8	1979	360.3	349.0	350.0	356.8	359.7	359.3	363.4	365.3	365.3	364.1	363.2	363.5	363.7
1980		37.7	37.7	37.8										1980		363.5	369.3	371.2									
SIC 632—MEDICAL SERVICE AND HEALTH INSURANCE														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	135.4	134.0	134.4	134.7	135.0	134.8	135.8	136.0	136.1	135.5	135.7	136.4	136.7	1978	196.79	190.09	190.55	190.69	193.59	193.29	195.15	198.44	199.18	199.23	202.54	201.84	203.68
1979	136.7	136.3	136.7	136.8	136.3	136.2	136.6	136.7	136.9	136.2	136.9	137.1	137.9	1979	210.70	206.65	206.64	207.39	206.82	208.09	208.29	210.90	214.23	215.18	213.28	216.97	217.71
1980		138.1	138.3	139.3										1980		221.54	221.90	224.35									
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	97.8	96.8	96.9	97.2	97.6	97.4	98.1	98.2	98.0	97.9	98.2	98.7	99.1	1978	5.29	5.11	5.15	5.14	5.19	5.21	5.26	5.32	5.34	5.37	5.43	5.47	5.49
1979	98.6	98.8	99.2	99.2	97.4	97.8	98.2	98.3	98.3	98.4	99.1	99.0	100.0	1979	5.71	5.57	5.60	5.59	5.62	5.67	5.66	5.70	5.79	5.80	5.78	5.88	5.90
1980		100.0	100.1	100.9										1980		6.02	6.03	6.08									
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	109.6	109.2	109.4	109.7	109.5	109.1	109.7	109.8	109.9	109.1	109.4	110.1	110.3	1978	37.2	37.2	37.0	37.1	37.3	37.1	37.1	37.3	37.3	37.1	37.3	37.1	37.3
1979	109.4	109.7	110.0	109.9	109.0	109.0	109.2	109.2	109.3	108.6	109.3	109.3	109.9	1979	36.9	37.1	36.9	37.1	36.8	36.7	36.8	37.0	37.0	37.1	36.9	36.9	36.9
1980		110.4	110.3	111.2										1980		36.8	36.8	36.9									
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 64—INSURANCE AGENTS, BROKERS, AND SERVICE													
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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
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	1978	403.2	384.4	390.2	394.3	395.5	398.1	403.2	405.5	409.6	409.8	413.3	416.3	418.6
1979	206.60	201.08	204.22	201.47	198.97	205.47	205.50	207.38	207.73	210.18	209.44	211.69	216.59	1979	430.2	421.1	422.0	423.5	423.9	427.3	430.4	431.8	437.3	432.5	435.7	438.4	439.9
1980		216.98	220.41	225.23										1980		444.7	443.8	448.3									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	4.66	4.55	4.53	4.55	4.56	4.68	4.65	4.66	4.68	4.72	4.81	4.75	4.77	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
1978	5.00	4.89	4.93	4.92	5.03	5.01	4.92	4.96	4.94	5.01	5.04	5.16	5.17	1978	245.4	233.0	237.4	240.5	241.4	242.1	244.5	247.1	249.0	249.1	251.4	253.9	255.2
1979	5.48	5.25	5.36	5.33	5.32	5.45	5.48	5.53	5.51	5.59	5.60	5.63	5.73	1979	262.5	256.6	254.6	257.2	257.9	259.9	263.1	263.7	267.5	264.4	266.8	270.1	268.7
1980		5.71	5.77	5.85										1980		274.4	275.1	276.5									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														SIC 65—REAL ESTATE													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
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	1978	890.2	834.7	844.3	854.9	873.9	890.6	914.4	923.4	920.7	905.7	903.7	909.2	906.7
1979	37.7	38.3	38.1	37.8	37.4	37.7	37.5	37.5	37.7	37.6	37.4	37.6	37.8	1979	956.0	904.2	903.9	914.4	931.7	966.9	989.7	997.2	1,000.3	977.3	969.3	963.6	954.0
1980		38.0	38.2	38.5										1980		947.2	950.3	956.9									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	446.9	433.2	435.5	437.5	439.4	441.4	448.0	451.8	453.1	452.9	454.1	456.7	458.6	1978	316.1	296.4	303.3	307.6	309.3	312.5	319.4	322.8	324.2	321.4	323.6	327.1	325.1
1979	471.1	460.0	461.7	464.4	465.8	466.7	471.6	474.3	475.9	476.1	476.6	479.0	481.3	1979	343.3	322.6	323.9	325.8	331.2	337.7	352.0	355.5	358.6	353.0	354.3	354.0	351.4
1980		481.8	484.4	487.1										1980		354.1	356.7	357.5									

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.
SIC 651—REAL ESTATE OPERATORS AND LESSORS														SIC 655—SUBDIVIDERS AND DEVELOPERS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	423.7	405.6	411.0	413.3	420.0	421.9	430.3	435.5	433.5	427.9	425.9	429.6	429.6	1978	28.6	29.1	29.5	30.1	28.4	28.3	28.9	28.0	28.1	28.2	28.0	29.1	27.4
1979	442.1	425.6	421.8	427.7	430.7	441.2	448.9	457.6	458.7	447.8	447.2	448.5	449.8	1979	29.3	26.9	27.8	27.7	23.5	23.7	31.1	31.4	31.5	31.7	31.9	32.5	32.2
1980		447.4	450.5	451.7										1980		32.0	32.2	32.8									
WOMEN EMPLOYEES—IN THOUSANDS														SIC 66—COMBINED REAL ESTATE, INSURANCE, ETC.													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	129.3	121.6	124.6	126.7	127.8	127.4	129.9	132.5	132.2	131.2	131.6	132.9	132.9	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
1979	133.9	132.5	129.8	129.5	130.4	131.5	135.3	137.1	137.7	135.5	135.6	135.0	136.4	1978	25.8	26.7	26.4	26.4	26.4	26.4	26.4	26.3	26.1	25.6	24.8	24.5	24.1
1980		137.4	139.1	138.5										1979	23.5	23.9	23.9	23.7	23.3	23.6	23.8	23.4	23.5	23.1	23.3	23.4	23.4
SIC 653—REAL ESTATE AGENTS AND MANAGERS														WOMEN EMPLOYEES—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	325.2	300.5	304.0	309.1	314.5	322.0	332.9	337.1	338.6	333.5	335.7	336.2	338.8	1978	16.0	16.5	16.4	16.4	16.3	16.2	16.3	16.3	16.3	15.9	15.4	15.1	15.0
1979	359.5	336.5	340.5	344.6	349.8	364.1	374.6	374.6	376.8	369.8	365.4	361.9	355.2	1979	14.8	15.0	14.9	14.5	14.5	14.7	15.0	14.8	14.8	14.5	14.4	15.5	15.4
1980		355.5	357.2	360.7										1980		15.3	15.2	15.3									
WOMEN EMPLOYEES—IN THOUSANDS														SIC 67—HOLDING AND OTHER INVESTMENT OFFICES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	142.0	130.2	133.5	135.2	137.4	140.7	144.3	145.9	147.5	145.9	147.3	148.2	148.2	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
1979	163.6	147.0	150.0	152.6	160.9	165.7	168.8	170.1	172.6	169.3	170.0	169.7	166.4	1978	103.4	98.2	99.1	100.3	101.5	102.3	104.8	105.3	106.3	105.0	104.4	106.3	107.4
1980		168.4	169.6	170.6										1979	112.5	107.3	108.5	109.0	110.2	110.3	113.9	113.7	115.2	114.5	115.6	116.5	115.6
SIC 655—SUBDIVIDERS AND DEVELOPERS														WOMEN EMPLOYEES—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	118.2	105.9	106.8	109.9	116.9	123.8	128.0	127.4	125.2	121.2	118.6	119.7	115.0	1978	50.8	47.5	47.9	48.4	49.5	49.7	50.8	51.6	52.5	51.9	52.0	53.0	54.3
1979	130.9	119.0	118.5	119.3	128.0	138.0	142.4	141.2	140.8	136.1	132.9	129.4	125.6	1979	57.4	53.8	54.8	55.1	55.4	56.5	57.7	58.3	59.0	58.7	59.6	60.0	59.9
1980		121.0	120.0	122.1										1980		59.7	60.1	62.0									

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													
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	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	16,252	15,477	15,656	15,870	16,095	16,231	16,408	16,497	16,563	16,510	16,535	16,576	16,606	1978	945.6	850.4	866.2	885.6	910.7	942.5	989.6	1,023.9	1,035.0	999.6	960.7	942.1	940.8
1979	17,078	16,417	16,617	16,829	16,965	17,116	17,265	17,324	17,315	17,238	17,297	17,284	17,271	1979	1,012.4	931.4	944.8	977.6	1,008.4	1,035.9	1,071.9	1,094.7	1,092.5	1,052.7	1,006.3	976.1	956.0
1980		17,135	17,317	17,478										1980		938.6	948.5	979.9									
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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	9,368	8,959	9,051	9,175	9,278	9,347	9,414	9,423	9,469	9,498	9,553	9,604	9,642	1978	945.6	850.4	866.2	885.6	910.7	942.5	989.6	1,023.9	1,035.0	999.6	960.7	942.1	940.8
1979	9,902	9,561	9,657	9,773	9,842	9,908	9,960	9,951	9,976	10,000	10,066	10,072	10,062	1979	1,012.4	931.4	944.8	977.6	1,008.4	1,035.9	1,071.9	1,094.7	1,092.5	1,052.7	1,006.3	976.1	956.0
1980		10,014	10,140	10,207										1980		938.6	948.5	979.9									
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	14,476	13,803	13,971	14,171	14,380	14,489	14,629	14,697	14,733	14,681	14,681	14,724	14,752	1978	505.1	445.7	454.4	461.3	484.6	504.9	530.9	550.4	559.9	542.5	521.8	508.1	496.5
1979	15,161	14,554	14,751	14,952	15,061	15,202	15,329	15,377	15,363	15,292	15,360	15,348	15,339	1979	544.5	486.3	494.2	516.6	540.8	555.8	577.2	591.6	593.3	576.2	551.0	534.3	516.9
1980		15,200	15,391	15,549										1980		505.7	512.5	528.4									
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	163.67	160.39	160.56	161.05	162.36	161.87	163.18	164.84	163.68	165.46	167.42	167.24	167.70	1978	505.1	445.7	454.4	461.3	484.6	504.9	530.9	550.4	559.9	542.5	521.8	508.1	496.5
1979	175.27	169.78	170.75	171.80	172.25	171.28	173.71	176.16	176.29	178.22	178.65	180.93	184.01	1979	544.5	486.3	494.2	516.6	540.8	555.8	577.2	591.6	593.3	576.2	551.0	534.3	516.9
1980		183.63	185.25	186.88										1980		505.7	512.5	528.4									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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
1978	4.99	4.89	4.91	4.91	4.95	4.95	4.93	4.95	4.93	5.06	5.12	5.13	5.16	1978	870.6	779.4	796.1	814.1	838.3	869.1	913.2	945.2	955.6	919.7	884.3	865.8	866.6
1979	5.36	5.24	5.27	5.27	5.30	5.27	5.28	5.29	5.31	5.45	5.48	5.55	5.61	1979	932.9	857.8	871.4	903.2	930.9	957.2	989.9	1,009.4	1,007.2	969.1	925.0	896.3	877.7
1980		5.65	5.70	5.75										1980		859.8	870.8	900.9									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS¹³													
1977	33.0	32.8	32.9	32.8	32.8	32.8	32.7	33.1	33.3	33.2	32.7	32.7	32.6	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
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	1978	113.93	110.26	110.62	111.03	113.35	112.48	113.31	116.64	114.95	114.82	117.55	115.50	115.52
1979	32.7	32.4	32.4	32.6	32.5	32.5	32.9	33.3	33.2	32.7	32.6	32.6	32.8	1979	123.69	117.69	120.65	120.82	122.14	121.48	125.20	127.44	125.69	126.05	124.12	124.64	126.65
1980		32.5	32.5	32.5										1980		125.04	127.20	132.13									
SIC 70—HOTELS AND OTHER LODGING PLACES														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS¹³													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	988.0	881.8	897.8	917.0	943.5	979.3	1,037.0	1,100.7	1,116.6	1,042.7	995.2	972.8	971.6	1978	31.3	30.8	30.9	31.1	31.4	30.9	31.3	32.4	32.2	31.2	31.6	30.8	30.4
1979	1,053.4	962.2	975.8	1,008.8	1,039.4	1,069.9	1,114.5	1,163.8	1,165.7	1,093.9	1,044.0	1,010.3	992.0	1979	31.0	30.1	30.7	30.9	31.0	30.6	31.3	32.1	31.9	31.2	30.8	30.4	30.3
1980		972.8	984.4	1,013.9										1980		29.7	30.0	30.8									
WOMEN EMPLOYEES—IN THOUSANDS														SIC 72—PERSONAL SERVICES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	528.2	462.9	472.0	478.7	502.5	524.9	557.4	591.4	604.7	565.2	540.7	525.1	513.3	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
1979	567.3	503.1	511.0	533.2	557.4	573.6	601.5	630.7	636.0	598.8	571.2	553.0	537.5	1978	910.4	898.3	899.5	908.0	908.4	914.2	911.9	904.5	900.6	913.1	918.3	920.6	927.8
1980		524.2	531.7	546.8										1979	923.9	919.4	926.4	934.0	936.0	927.4	920.3	913.8	912.4	920.5	925.1	926.4	924.9
														1980		943.3	950.4	951.9									

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.
SIC 72—PERSONAL SERVICES (Con.)														SIC 723—BEAUTY SHOPS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	1977	252.6	253.0	250.4	250.7	251.6	252.0	252.9	249.3	249.7	253.0	254.7	255.6	258.3
1978	608.1	596.0	595.8	604.5	604.1	609.8	608.3	601.5	600.7	612.4	617.2	620.3	627.1	1978	260.3	255.9	257.1	257.9	256.4	258.0	260.2	259.0	259.1	264.0	263.9	264.0	268.1
1979	622.7	618.7	625.8	636.0	637.8	624.3	618.1	612.4	612.4	620.3	621.9	623.3	621.7	1979	270.7	266.0	266.1	271.5	273.8	271.7	270.1	269.7	270.3	272.0	271.2	271.7	274.4
1980		634.6	649.8	652.2										1980		273.1	269.5	272.7									
SIC 721—LAUNDRY, CLEANING, AND GARMENT SERVICES														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	117.02	107.57	113.93	116.07	114.44	118.34	117.98	117.81	119.45	118.38	117.71	121.28	121.27
1978	359.4	356.2	354.0	356.3	357.4	359.9	363.2	360.1	357.7	359.5	362.7	362.9	362.4	1978	120.65	110.66	114.68	121.98	123.50	125.24	124.87	121.76	118.50	119.45	119.45	119.88	127.03
1979	359.7	360.1	357.3	359.7	360.8	362.8	362.7	359.1	355.9	357.9	360.1	361.7	358.8	1979	124.03	116.10	118.65	125.15	127.51	127.93	127.41	124.64	121.50	123.01	122.89	125.45	128.74
1980		358.8	355.3	354.6										1980		121.30	119.88	124.02									
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	222.4	221.1	219.7	220.4	221.3	222.5	224.4	223.5	222.0	222.5	223.4	224.1	223.5	1977	3.68	3.55	3.64	3.65	3.61	3.63	3.63	3.74	3.78	3.77	3.69	3.79	3.72
1978	223.9	221.3	218.8	221.8	223.1	225.0	226.4	224.3	222.3	224.4	226.8	226.7	226.4	1978	3.83	3.64	3.76	3.86	3.80	3.83	3.89	3.89	3.86	3.78	3.78	3.83	4.02
1979	225.0	224.7	222.7	224.9	225.5	227.9	227.5	224.2	221.8	223.8	225.0	227.0	225.5	1979	4.04	3.87	3.89	4.05	4.10	4.14	4.11	4.10	4.01	4.02	3.99	4.06	4.18
1980		224.9	222.8	222.6										1980		4.03	4.05	4.19									
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	319.3	318.2	316.7	316.1	318.2	320.0	321.6	320.8	319.5	319.7	320.1	320.4	320.4	1977	31.8	30.3	31.3	31.8	31.7	32.6	32.5	31.5	31.6	31.4	31.9	32.0	32.6
1978	320.4	317.5	315.4	317.4	318.0	320.8	323.7	321.9	319.7	320.9	323.2	323.4	322.5	1978	31.5	30.4	30.5	31.6	32.5	32.7	32.1	31.3	30.7	31.6	31.6	31.3	31.6
1979	320.6	320.2	317.4	320.1	320.8	323.2	323.7	320.4	317.0	319.4	321.5	322.5	320.5	1979	30.7	30.0	30.5	30.9	31.1	30.9	31.0	30.4	30.3	30.6	30.8	30.9	30.8
1980		319.9	316.9	316.2										1980		30.1	29.6	29.6									
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 726—FUNERAL SERVICE AND CREMATORIES													
1977	117.99	112.56	114.24	115.58	115.93	116.95	118.67	119.02	120.06	119.72	121.45	121.45	122.83	ALL EMPLOYEES—IN THOUSANDS													
1978	129.38	123.68	124.75	126.59	127.65	128.37	129.80	130.50	131.54	130.79	132.59	133.21	134.59	1977	68.2	68.5	68.7	68.2	68.5	68.4	68.6	68.3	68.0	67.6	67.7	67.9	67.9
1979	141.04	136.17	135.66	137.20	138.23	140.82	141.11	142.00	142.49	142.35	144.70	145.17	146.54	1978	68.0	68.0	68.6	68.3	68.1	68.4	67.8	68.2	68.1	68.0	67.5	67.6	67.8
1980		147.03	146.40	147.61										1979	68.8	68.7	67.8	68.3	68.3	68.3	68.4	69.6	69.8	69.3	69.1	69.0	69.5
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	3.42	3.35	3.35	3.36	3.37	3.38	3.41	3.42	3.44	3.46	3.48	3.51	3.55	1977	17.1	16.8	16.9	16.9	16.9	17.0	17.1	17.1	17.1	17.2	17.3	17.3	17.4
1978	3.75	3.67	3.68	3.68	3.70	3.71	3.73	3.75	3.78	3.78	3.81	3.85	3.89	1978	17.6	17.4	17.9	17.7	17.6	17.7	17.7	17.7	17.7	17.5	17.6	17.5	17.6
1979	4.10	3.97	3.99	4.00	4.03	4.07	4.09	4.14	4.13	4.15	4.17	4.22	4.26	1979	18.2	17.9	17.6	17.8	18.0	18.1	17.9	18.8	18.6	18.7	18.7	18.3	18.2
1980		4.35	4.37	4.38										1980		19.0	18.4	19.2									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														SIC 73—BUSINESS SERVICES													
1977	34.5	33.6	34.1	34.4	34.4	34.6	34.8	34.8	34.9	34.6	34.9	34.6	34.6	ALL EMPLOYEES—IN THOUSANDS													
1978	34.5	33.7	33.9	34.4	34.5	34.6	34.8	34.8	34.8	34.6	34.8	34.6	34.6	1977	2,357.2	2,239.3	2,243.6	2,264.6	2,283.1	2,313.3	2,341.1	2,365.1	2,394.8	2,427.3	2,450.1	2,474.4	2,489.8
1979	34.4	34.3	34.0	34.3	34.3	34.6	34.5	34.3	34.5	34.3	34.7	34.4	34.4	1978	2,627.2	2,459.6	2,487.6	2,523.3	2,556.6	2,581.6	2,620.5	2,637.9	2,677.7	2,707.8	2,736.4	2,763.7	2,773.4
1980		33.8	33.5	33.7										1979	2,875.0	2,737.3	2,752.3	2,789.8	2,788.7	2,846.7	2,892.7	2,888.0	2,916.7	2,947.7	2,981.7	2,975.5	2,982.7
ALL EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	275.5	275.0	272.1	273.4	274.2	274.8	275.6	272.5	273.1	276.9	278.4	278.8	281.7	1977	967.8	906.5	910.6	929.1	928.0	944.9	963.5	970.1	986.0	999.6	1,010.0	1,024.9	1,039.8
1978	282.5	278.8	278.4	280.2	278.6	280.3	281.5	280.7	280.8	285.5	286.7	286.7	291.4	1978	1,108.3	1,024.7	1,033.8	1,052.1	1,068.5	1,079.1	1,096.4	1,111.7	1,130.9	1,145.2	1,167.5	1,189.0	1,200.9
1979	293.5	288.8	288.7	293.9	296.9	295.5	292.9	292.6	292.7	295.4	293.7	294.8	296.2	1979	1,233.9	1,182.9	1,175.6	1,193.7	1,190.7	1,215.2	1,232.1	1,232.8	1,250.2	1,269.0	1,288.0	1,284.4	1,291.7
1980		295.2	290.1	293.2										1980		1,260.5	1,258.4	1,261.5									
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	244.0	242.1	242.1	242.1	243.5	244.1	244.0	241.9	241.8	245.4	246.6	245.5	249.0	1977	2,050.6	1,944.5	1,948.2	1,967.4	1,986.0	2,015.1	2,037.7	2,054.9	2,083.0	2,110.1	2,134.1	2,156.4	2,170.2
1978	250.1	245.5	245.7	247.1	246.3	248.3	249.3	247.3	249.1	253.4	253.8	255.2	259.7	1978	2,284.9	2,135.2	2,154.1	2,189.7	2,220.1	2,241.0	2,277.5	2,291.4	2,330.8	2,363.2	2,389.3	2,410.5	2,415.6
1979	262.5	257.4	257.9	263.5	267.3	264.1	261.0	261.9	262.9	264.6	262.6	263.0	264.0	1979	2,499.6	2,375.8	2,389.3	2,423.2	2,416.2	2,472.8	2,516.0	2,509.0	2,534.4	2,567.3	2,601.5	2,591.2	2,598.6
1980		261.5	257.6	260.1										1980		2,559.8	2,554.0	2,565.4									

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.
SIC 73—BUSINESS SERVICES (Con.)														SIC 732—CREDIT REPORTING AND COLLECTION													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	158.40	153.97	155.76	154.96	155.95	157.59	160.17	160.17	159.51	158.42	160.06	159.74	162.68	1977	79.7	79.2	79.6	80.1	80.1	80.8	81.0	80.1	80.2	79.1	78.1	77.6	
1978	167.28	165.99	164.81	166.33	165.99	165.82	167.49	169.14	168.48	167.89	169.52	169.00	169.98	1978	78.2	76.5	76.6	77.0	78.3	78.8	79.4	78.6	77.8	78.2	79.2	79.1	79.1
1979	178.32	170.66	172.27	173.99	175.07	175.18	177.89	180.84	180.51	179.95	180.05	182.56	187.44	1979	77.3	77.5	77.8	78.1	78.0	78.0	77.4	78.2	77.3	76.5	76.8	76.2	75.5
1980		187.78	190.45	194.18										1980		73.6	73.6	73.4									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	4.80	4.68	4.72	4.71	4.74	4.79	4.81	4.81	4.79	4.83	4.88	4.87	4.90	1977	58.6	58.2	58.5	58.8	58.9	59.5	59.6	58.9	58.8	58.4	57.8	56.7	
1978	5.10	5.03	5.04	5.01	5.03	5.04	5.06	5.11	5.09	5.15	5.20	5.20	5.23	1978	58.5	56.3	56.7	57.0	58.1	58.5	58.9	58.9	58.9	59.1	59.8	60.0	59.3
1979	5.47	5.30	5.35	5.37	5.42	5.39	5.44	5.48	5.47	5.52	5.54	5.60	5.68	1979	57.4	58.0	58.1	58.6	58.6	58.5	57.8	57.9	57.5	56.4	56.5	55.9	55.3
1980		5.76	5.86	5.92										1980		53.4	53.6	53.2									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														SIC 733—MAILING, REPRODUCTION, STENOGRAPHIC													
1977	33.0	32.9	33.0	32.9	32.9	32.9	33.3	33.3	33.3	32.8	32.8	32.8	33.2	ALL EMPLOYEES—IN THOUSANDS													
1978	32.8	33.0	32.7	33.2	33.0	32.9	33.1	33.1	33.1	32.6	32.6	32.5	32.5	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
1979	32.6	32.2	32.2	32.4	32.3	32.5	32.7	33.0	33.0	32.6	32.5	32.6	33.0	1978	104.8	99.2	100.8	101.9	103.2	102.7	101.5	102.6	103.9	107.8	110.2	113.6	110.7
1980		32.6	32.5	32.8										1979	113.9	108.8	108.0	111.0	111.7	112.5	113.6	112.7	113.8	115.2	117.9	120.3	120.9
SIC 731—ADVERTISING														WOMEN EMPLOYEES—IN THOUSANDS													
ALL 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	131.5	126.5	128.3	128.8	131.0	130.7	132.1	132.7	132.4	132.6	133.3	134.3	134.7	1978	50.6	47.1	48.7	48.7	49.6	49.0	47.8	48.8	50.0	52.5	54.0	56.8	54.2
1978	139.9	133.4	135.7	137.1	137.7	137.4	139.8	142.4	142.4	142.7	143.0	143.6	143.0	1979	55.1	53.7	53.1	54.6	53.4	54.0	53.8	53.9	53.9	55.8	57.2	58.9	58.7
1979	144.7	135.1	143.0	143.4	143.4	144.1	145.8	146.4	146.0	145.8	147.1	147.7	148.1	1980		57.5	58.5	58.3									
1980		148.4	148.6	148.8										SIC 734—SERVICES TO BUILDINGS													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	56.9	54.8	55.7	55.5	56.3	56.0	56.9	56.9	57.4	57.6	58.0	58.4	58.9	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
1978	62.6	58.7	59.8	60.6	60.7	61.0	61.8	64.6	64.6	64.9	64.4	65.3	65.2	1978	451.7	431.5	432.4	438.3	445.7	451.9	458.6	458.6	462.9	460.1	460.3	460.0	459.8
1979	66.7	61.0	65.7	65.9	65.7	66.1	66.7	67.2	67.5	68.1	68.4	68.9	68.9	1979	490.2	464.3	461.3	470.6	473.5	484.4	500.1	496.2	502.2	505.7	507.6	508.1	508.5
1980		69.1	68.9	69.4										1980		506.1	498.8	505.2									
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—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	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
1978	103.6	99.2	100.5	101.8	102.1	102.0	104.0	104.8	105.1	105.2	105.7	106.4	106.1	1978	159.1	149.2	149.7	151.1	153.7	156.0	160.6	161.6	164.6	164.6	165.1	166.5	166.3
1979	107.5	99.7	105.8	106.3	106.1	107.2	108.2	108.7	108.3	108.1	109.8	110.6	111.3	1979	178.8	169.2	166.9	167.6	170.6	173.9	179.1	177.4	184.7	189.2	188.9	189.2	189.3
1980		111.6	112.5	112.8										1980		185.2	184.9	186.7									
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	239.76	231.52	236.82	236.82	238.92	239.90	238.56	238.02	238.56	242.79	244.19	245.07	247.57	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	255.96	249.57	246.99	249.48	254.54	254.51	253.76	259.56	259.19	258.48	259.54	259.91	260.28	1978	405.4	386.6	386.9	391.6	399.2	405.2	412.6	412.0	416.1	413.9	413.7	413.3	413.8
1979	270.75	262.81	262.80	264.99	270.72	268.26	267.90	270.20	270.85	276.68	274.07	276.24	283.97	1979	442.4	415.5	414.2	422.8	426.3	436.0	452.4	448.6	454.0	458.3	460.0	460.4	460.5
1980		279.53	278.52	287.65										1980		459.0	452.1	457.7									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY 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	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	7.11	7.05	6.88	6.93	7.15	7.05	7.01	7.23	7.16	7.16	7.27	7.16	7.19	1978	123.27	123.08	118.15	123.67	123.95	124.76	123.60	124.65	122.82	121.95	125.12	124.22	124.49
1979	7.50	7.28	7.30	7.28	7.52	7.39	7.36	7.59	7.38	7.75	7.55	7.61	7.91	1979	128.66	124.35	125.35	127.03	126.16	127.96	128.51	130.97	129.60	127.91	128.31	130.62	133.38
1980		7.83	7.78	8.08										1980		136.18	137.27	136.77									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	36.0	35.4	35.9	36.0	35.6	36.1	36.2	35.9	36.2	36.1	35.7	36.3	36.2	1978	4.45	4.38	4.25	4.37	4.38	4.44	4.43	4.50	4.45	4.50	4.60	4.55	4.56
1979	36.1	36.1	36.0	36.4	36.0	36.3	36.4	35.6	36.7	35.7	36.3	36.3	35.9	1979	4.73	4.64	4.66	4.74	4.69	4.67	4.69	4.78	4.73	4.72	4.70	4.82	4.85
1980		35.7	35.8	35.6										1980		4.97	5.01	5.01									

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.
SIC 734—SERVICES TO BUILDINGS (Con.)														SIC 75—AUTO REPAIR, SERVICES, AND GARAGES													
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	27.7	28.1	27.8	28.3	28.3	28.1	27.9	27.7	27.6	27.1	27.2	27.3	27.3	1978	549.2	515.2	525.5	536.3	543.2	544.7	554.7	552.0	556.4	560.2	565.6	565.4	571.6
1979	27.2	26.8	26.9	26.8	26.9	27.4	27.4	27.4	27.4	27.1	27.3	27.1	27.5	1979	578.4	563.5	571.7	582.9	579.7	581.8	582.0	581.1	574.5	576.5	581.4	581.1	584.0
1980		27.4	27.4	27.3										1980		580.5	583.6	589.7									
SIC 736—PERSONNEL SUPPLY SERVICES														WOMEN EMPLOYEES—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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
1978	454.3	401.2	406.1	424.1	433.6	443.5	449.2	455.1	464.2	486.5	490.8	497.2	500.0	1978	89.6	83.8	83.9	86.1	88.0	88.8	90.2	89.4	90.3	92.3	94.0	94.5	94.1
1979	512.4	477.2	472.8	490.3	479.8	507.7	519.7	516.8	526.9	538.5	549.7	529.9	539.6	1979	96.1	92.8	94.3	96.8	97.0	96.4	96.5	98.2	95.3	95.8	96.6	97.9	96.1
1980		505.8	501.6	512.7										1980		96.8	97.8	99.2									
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	261.0	232.2	230.2	240.2	247.1	251.2	254.5	260.7	268.6	275.7	283.0	291.2	296.9	1978	188.12	179.45	180.19	183.63	186.50	185.63	189.76	191.52	192.91	189.95	190.46	191.29	194.03
1979	300.1	290.3	277.7	288.3	282.9	295.0	298.4	297.8	305.1	311.9	319.3	310.9	323.0	1979	210.00	197.42	195.81	202.07	205.30	207.94	211.50	212.06	217.54	214.70	219.06	218.04	220.50
1980		305.4	302.9	307.1										1980		222.97	223.34	220.70									
SIC 737—COMPUTER AND DATA PROCESSING SERVICES														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	223.8	206.3	211.1	212.9	214.0	215.3	219.6	225.8	228.3	230.8	235.7	240.2	245.7	1978	5.03	4.85	4.87	4.91	4.96	4.99	5.02	5.04	5.05	5.12	5.12	5.17	5.23
1979	266.6	249.5	253.5	257.0	260.3	261.6	265.2	268.6	270.1	271.8	276.4	281.6	283.3	1979	5.60	5.35	5.35	5.36	5.46	5.56	5.61	5.61	5.68	5.71	5.78	5.83	5.88
1980		281.4	284.7	281.9										1980		6.01	6.02	6.03									
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	37.4	37.3	37.7	37.3	37.3	37.4	37.4	37.5	37.6	37.6	37.2	37.3	37.3
1978	104.3	96.9	98.5	99.1	99.7	100.0	101.6	104.5	105.2	107.0	110.1	113.0	115.8	1978	37.4	37.0	37.0	37.4	37.6	37.2	37.8	38.0	38.2	37.1	37.2	37.0	37.1
1979	125.8	118.5	120.0	121.0	122.5	123.4	124.2	126.1	126.2	127.9	130.8	134.9	134.2	1979	37.5	36.9	36.6	37.7	37.6	37.4	37.7	37.8	38.3	37.6	37.9	37.4	37.5
1980		133.4	134.8	131.7										1980		37.1	37.1	36.6									
NONSUPERVISORY WORKERS—IN THOUSANDS														SIC 753—AUTOMOTIVE REPAIR SHOPS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	183.3	169.5	173.3	175.1	175.3	174.7	179.2	185.1	186.4	188.4	193.7	197.3	201.5	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
1979	219.5	204.9	208.0	211.3	213.7	214.7	218.2	221.2	222.5	223.9	228.4	232.9	234.3	1978	341.6	318.4	322.4	327.1	334.4	338.6	347.5	348.9	351.3	352.0	355.5	350.0	352.8
1980		233.3	236.5	233.6										1979	358.2	351.4	352.6	358.0	357.7	359.0	361.0	363.0	358.7	359.3	361.3	358.6	358.0
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	211.39	203.87	202.40	204.98	205.90	202.94	211.07	213.81	213.49	216.22	220.10	216.22	218.04	1978	40.5	37.4	37.2	38.4	39.0	40.8	41.6	40.9	41.3	42.5	43.2	41.9	41.3
1979	231.78	219.25	217.68	223.86	226.07	226.15	232.21	236.06	235.89	238.63	240.46	238.92	245.95	1979	42.7	40.9	41.7	42.8	43.5	43.3	43.5	45.5	42.6	42.3	42.7	42.7	41.3
1980		250.29	248.76	258.03										1980		42.1	41.8	42.7									
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	5.76	5.54	5.53	5.54	5.58	5.56	5.72	5.81	5.77	5.94	6.03	5.94	5.99	1978	291.8	271.5	275.0	279.0	285.4	288.9	296.7	298.6	300.1	301.5	304.0	299.3	302.0
1979	6.35	6.04	6.03	6.15	6.16	6.23	6.31	6.38	6.41	6.52	6.57	6.60	6.72	1979	305.2	300.4	300.9	306.5	305.5	306.1	307.4	308.9	304.3	305.8	307.3	305.0	304.8
1980		6.82	6.91	7.05										1980		301.5	301.0	304.0									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS																											
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														
1978	36.7	36.8	36.6	37.0	36.9	36.5	36.9	36.8	37.0	36.4	36.5	36.4	36.4														
1979	36.5	36.3	36.1	36.4	36.7	36.3	36.8	37.0	36.8	36.6	36.6	36.2	36.6														
1980		36.7	36.0	36.6																							

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.
SIC 753—AUTOMOTIVE REPAIR SHOPS (Con.)														SIC 78—MOTION PICTURES													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	211.92	202.67	202.65	208.15	212.12	208.65	214.63	212.46	215.72	213.95	213.46	217.28	217.88	1978	213.1	197.5	195.6	201.5	207.1	207.4	217.2	228.7	234.3	225.5	215.8	214.8	211.2
1979	231.47	219.84	218.69	225.20	226.51	230.49	232.06	229.90	238.20	234.35	240.34	239.85	242.50	1979	226.6	215.3	218.3	222.0	225.0	221.4	227.1	236.4	238.0	232.7	225.6	227.6	229.8
1980		246.38	248.57	245.38										1980		219.7	212.4	219.8									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	5.42	5.21	5.25	5.31	5.37	5.35	5.42	5.42	5.42	5.50	5.53	5.60	5.63	1978	79.3	71.8	71.3	74.7	77.3	77.9	81.3	85.5	87.4	84.1	80.4	79.8	79.5
1979	5.92	5.71	5.71	5.63	5.72	5.85	5.92	5.91	6.00	6.04	6.10	6.15	6.25	1979	84.2	79.1	79.2	81.1	84.6	85.6	87.5	88.8	89.6	86.6	82.4	82.6	83.1
1980		6.35	6.39	6.39										1980		79.3	77.5	79.7									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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
1978	39.1	38.9	38.6	39.2	39.5	39.0	39.6	39.2	39.8	38.9	38.6	38.8	38.7	1978	187.5	172.7	171.1	176.6	181.8	182.6	192.0	202.7	206.0	197.9	190.5	189.2	186.8
1979	39.1	38.5	38.3	40.0	39.6	39.4	39.2	38.9	39.7	38.8	39.4	39.0	38.8	1979	202.4	190.3	193.9	198.1	202.1	199.2	203.4	212.4	213.1	207.6	201.3	202.7	204.5
1980		38.8	38.9	38.4										1980		193.1	186.0	192.6									
SIC 76—MISCELLANEOUS REPAIR SERVICES														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	261.4	251.8	252.3	255.4	258.3	259.3	264.4	261.5	261.6	262.8	266.5	268.9	273.8	1978	6.62	6.57	6.47	6.49	6.40	6.28	6.20	6.27	6.39	6.73	7.39	7.17	7.16
1979	286.7	272.8	276.5	280.3	280.2	281.3	286.9	287.5	288.1	291.8	293.9	298.5	302.2	1979	7.55	7.37	7.71	8.03	7.53	6.65	6.63	6.60	7.07	7.65	7.93	8.42	9.08
1980		300.9	301.7	305.6										1980		8.95	8.66	8.66									
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	49.6	46.5	46.1	47.3	47.9	48.4	49.7	49.1	49.5	50.6	51.9	53.3	55.1	1978	28.3	28.9	29.0	27.9	27.7	27.7	28.3	29.3	29.5	28.0	27.9	28.0	27.6
1979	58.1	55.0	55.2	57.1	56.4	56.5	58.0	58.5	58.6	59.6	60.8	60.0	61.7	1979	27.7	27.8	27.7	27.5	27.2	25.8	27.4	28.8	28.9	27.5	27.7	28.6	27.8
1980		61.4	62.1	63.3										1980		27.7	28.2	29.0									
NONSUPERVISORY WORKERS—IN THOUSANDS														SIC 781—MOTION PICTURE PRODUCTION AND SERVICES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	224.0	216.9	216.3	219.6	222.0	222.2	226.7	224.1	223.4	224.3	227.7	230.1	234.2	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
1979	246.1	233.2	236.8	239.5	241.3	241.4	246.2	247.3	247.4	250.5	252.4	257.2	260.2	1978	79.1	75.6	74.3	75.7	71.5	69.1	73.7	79.9	85.2	83.5	85.8	87.9	86.4
1980		259.6	259.1	262.5										1979	87.9	87.9	91.3	92.3	85.3	76.1	77.9	82.5	85.7	89.1	91.0	96.8	98.7
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	244.62	236.00	233.24	238.98	238.39	242.40	244.17	243.21	246.02	251.32	252.56	253.79	255.65	1978	22.8	20.9	20.8	21.9	20.7	20.2	21.5	22.5	23.7	23.8	24.9	25.8	26.5
1979	256.48	252.53	248.00	254.20	247.50	252.00	253.49	257.52	259.61	259.64	259.89	262.80	265.72	1979	25.5	25.1	25.2	26.1	25.4	23.6	23.3	23.8	25.2	26.2	26.1	27.5	28.5
1980		261.69	263.59	269.17										1980		26.2	25.9	25.6									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	5.70	5.55	5.56	5.54	5.62	5.69	5.73	5.70	5.75	5.84	5.81	5.83	5.83	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
1978	6.04	5.90	5.89	5.93	5.93	6.00	5.97	6.05	6.12	6.10	6.16	6.19	6.19	1978	68.1	64.8	64.1	65.8	61.8	59.6	64.0	69.3	72.2	71.0	74.5	75.7	74.9
1979	6.38	6.22	6.20	6.20	6.25	6.30	6.29	6.39	6.41	6.54	6.53	6.57	6.61	1979	77.0	76.1	79.5	81.1	75.3	67.0	68.3	72.4	75.2	78.0	80.0	84.8	85.7
1980		6.71	6.69	6.78										1980		79.5	75.0	76.4									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS																											
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	40.5	40.0	39.6	40.3	40.2	40.4	40.9	40.2	40.2	41.2	41.0	41.0	41.3														
1979	40.2	40.6	40.0	41.0	39.6	40.0	40.3	40.3	40.5	39.7	39.8	40.0	40.2														
1980		39.0	39.4	39.7																							

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.
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SIC 781—MOTION PICTURE PRODUCTION AND SERVICES (Con.)

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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
1978	361.75	359.67	351.66	334.52	353.25	356.66	346.51	357.59	365.18	370.76	393.12	372.00	365.85
1979	406.36	382.54	398.91	417.66	403.39	347.92	366.66	373.80	404.42	413.22	417.96	447.35	472.81
1980		467.31	466.10	489.63									

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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
1978	9.57	9.49	9.23	9.19	9.42	9.24	9.34	9.46	9.51	9.63	10.40	9.92	9.73
1979	10.61	10.12	10.47	11.02	10.70	9.18	9.45	9.56	10.45	10.65	10.80	11.50	12.71
1980		12.33	11.80	11.77									

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	37.8	37.9	38.1	36.4	37.5	38.6	37.1	37.8	38.4	38.5	37.8	37.5	37.6
1979	38.3	37.8	38.1	37.9	37.7	37.9	38.8	39.1	38.7	38.8	38.7	38.9	37.2
1980		37.9	39.5	41.6									

SIC 783—MOTION PICTURE THEATERS

ALL EMPLOYEES—IN THOUSANDS													
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
1978	123.1	110.9	110.2	114.7	124.5	127.4	132.7	138.0	138.3	131.2	119.2	116.0	114.1
1979	128.3	116.5	116.2	119.0	129.1	134.8	138.8	143.5	142.2	133.2	124.2	120.7	121.0
1980		115.8	112.8	118.7									

WOMEN EMPLOYEES—IN THOUSANDS													
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
1978	50.6	45.1	44.6	46.9	50.5	51.8	54.0	57.3	57.8	54.4	49.6	48.2	47.3
1979	53.0	48.3	48.3	49.3	53.6	56.4	58.6	59.3	58.8	54.7	50.6	49.5	49.1
1980		47.5	46.0	48.5									

SIC 79—AMUSEMENT AND RECREATION SERVICES

ALL EMPLOYEES—IN THOUSANDS													
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
1978	708.4	587.3	603.1	635.0	694.2	733.4	803.5	828.4	835.7	782.4	690.4	657.1	650.2
1979	705.0	618.3	633.2	664.7	715.4	755.4	802.4	804.0	794.4	740.4	667.3	630.2	633.9
1980		611.3	625.4	677.7									

WOMEN EMPLOYEES—IN THOUSANDS													
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
1978	269.8	220.1	227.1	234.6	256.9	274.8	310.2	321.6	326.4	304.0	263.3	248.4	250.6
1979	272.1	238.5	243.3	252.1	273.7	290.0	315.0	317.8	312.1	287.8	255.3	238.7	241.1
1980		231.4	238.6	254.5									

NONSUPERVISORY WORKERS—IN THOUSANDS													
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
1978	643.0	526.7	543.2	572.5	629.9	668.8	735.4	760.9	766.1	714.2	622.2	590.1	585.8
1979	636.4	552.3	567.1	598.5	645.8	684.8	730.2	733.1	719.8	667.6	601.2	566.1	570.0
1980		544.8	562.8	612.9									

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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
1978	147.11	141.34	144.45	144.29	144.57	142.54	143.74	150.86	146.50	147.19	152.77	153.52	153.00
1979	155.45	152.31	151.47	149.68	151.97	150.23	152.63	159.54	160.88	155.17	156.31	163.43	161.02
1980		160.52	161.87	158.69									

SIC 79—AMUSEMENT AND RECREATION SERVICES (Con.)

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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
1978	4.70	4.68	4.69	4.70	4.74	4.72	4.45	4.45	4.36	4.81	4.96	5.05	5.10
1979	5.08	5.06	4.95	4.94	4.95	5.11	4.83	4.82	4.92	5.26	5.39	5.54	5.44
1980		5.46	5.45	5.51									

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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
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
1979	30.6	30.1	30.6	30.3	30.7	29.4	31.6	33.1	32.7	29.5	29.0	29.5	29.6
1980		29.4	29.7	28.8									

SIC 80—HEALTH SERVICES

ALL EMPLOYEES—IN THOUSANDS													
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
1978	4,791.6	4,693.3	4,709.8	4,734.2	4,747.5	4,759.6	4,811.3	4,824.8	4,833.4	4,825.6	4,835.6	4,857.3	4,866.4
1979	4,979.4	4,873.2	4,888.5	4,905.9	4,920.1	4,937.5	5,002.1	5,011.1	5,027.9	5,020.4	5,038.4	5,054.9	5,072.3
1980		5,099.5	5,126.9	5,138.7									

WOMEN 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
1978	3,889.3	3,808.5	3,821.1	3,843.8	3,855.7	3,865.1	3,904.3	3,910.6	3,916.1	3,916.9	3,927.8	3,948.5	3,952.6
1979	4,049.3	3,959.0	3,971.4	3,986.2	4,000.9	4,015.0	4,068.7	4,071.2	4,084.2	4,085.0	4,102.9	4,118.3	4,128.7
1980		4,153.0	4,174.6	4,183.8									

NONSUPERVISORY WORKERS—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
1978	4,273.2	4,193.3	4,208.8	4,229.5	4,239.0	4,245.8	4,290.8	4,301.6	4,308.9	4,296.4	4,303.8	4,323.4	4,336.6
1979	4,430.8	4,337.9	4,350.7	4,365.0	4,374.0	4,389.9	4,451.8	4,457.1	4,475.2	4,465.4	4,484.5	4,500.7	4,517.4
1980		4,541.7	4,567.4	4,582.4									

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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
1978	157.41	151.67	151.26	152.38	154.30	154.96	157.18	160.61	159.17	161.35	161.53	161.70	162.20
1979	170.61	165.49	165.97	165.64	167.13	166.12	168.48	172.86	172.31	174.11	173.18	175.36	176.67
1980		178.76	180.40	180.83									

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.40	4.28	4.30	4.31	4.33	4.36	4.40	4.41	4.48	4.50	4.51	4.54	4.54
1978	4.77	4.61	4.64	4.66	4.69	4.71	4.72	4.78	4.78	4.86	4.88	4.90	4.93
1979	5.17	5.03	5.06	5.05	5.08	5.08	5.09	5.16	5.19	5.26	5.28	5.33	5.37
1980		5.45	5.50	5.53									

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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
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
1979	33.0	32.9	32.8	32.8	32.9	32.7	33.1	33.5	33.2	33.1	32.8	32.9	32.9
1980		32.8	32.8	32.7									

SIC 801—OFFICES OF PHYSICIANS

ALL EMPLOYEES—IN THOUSANDS													
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
1978	680.6	661.7	664.2	666.7	668.8	674.7	682.5	686.6	690.6	688.7	691.0	693.6	697.5
1979	718.9	697.4	700.6	704.0	708.0	713.7	722.1	725.6	730.2	727.0	732.1	731.1	735.3
1980		738.9	742.6	745.6									

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.
SIC 801—OFFICES OF PHYSICIANS (Con.)														SIC 802—OFFICES OF DENTISTS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	533.6	517.8	520.2	523.0	525.0	529.2	536.0	538.2	540.5	538.9	542.4	544.2	547.3	1978	4.70	4.72	4.68	4.73	4.70	4.68	4.75	4.72	4.66	4.65	4.69	4.71	4.76
1979	562.8	546.8	550.4	552.6	555.5	559.9	566.8	566.7	569.5	567.2	573.2	571.3	573.3	1979	5.14	4.97	5.04	5.08	5.16	5.12	5.16	5.14	5.17	5.17	5.16	5.23	5.21
1980		577.7	579.1	581.2										1980		5.30	5.37	5.42									
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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	561.6	550.1	550.6	552.6	553.7	558.1	564.3	566.5	569.5	564.8	567.5	568.2	573.7	1978	29.0	28.6	28.5	28.6	29.2	28.7	29.1	29.0	29.5	29.3	29.5	29.2	28.8
1979	588.6	572.7	574.5	575.7	578.5	583.4	592.1	593.9	598.9	595.1	599.5	597.9	600.6	1979	28.9	28.7	29.0	29.1	29.0	28.9	28.8	28.8	29.1	28.9	28.9	28.9	29.0
1980		603.3	604.1	611.4										1980		28.7	29.2	29.0									
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 805—NURSING AND PERSONAL CARE FACILITIES													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1979	176.25	170.69	173.18	173.05	173.76	174.37	175.03	176.25	174.95	179.17	176.68	180.38	183.63	1978	910.6	885.2	887.4	891.7	898.5	903.0	916.6	920.7	926.9	923.0	922.5	925.2	926.2
1980		183.63	185.90	184.70										1979	948.6	929.8	929.5	932.2	937.3	940.7	956.9	957.8	962.9	958.4	955.8	958.5	962.0
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	809.8	786.2	787.5	793.3	799.7	802.8	815.0	817.6	823.6	821.5	821.9	824.2	823.9
1979	5.39	5.22	5.28	5.26	5.33	5.30	5.32	5.39	5.35	5.53	5.47	5.55	5.65	1979	846.0	827.6	826.2	830.0	835.5	839.2	853.8	854.4	858.9	855.9	854.0	856.9	859.0
1980		5.65	5.72	5.79										1980		867.6	867.1	869.9									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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	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	822.0	800.3	802.9	805.1	811.3	814.5	827.1	832.3	837.5	833.2	831.7	833.5	834.5
1979	32.7	32.7	32.8	32.9	32.6	32.9	32.9	32.7	32.7	32.4	32.3	32.5	32.5	1979	853.2	837.6	837.1	841.1	841.7	844.5	860.3	861.0	866.8	860.9	859.3	862.5	866.0
1980		32.5	32.5	31.9										1980		873.8	873.6	874.7									
SIC 802—OFFICES OF DENTISTS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														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
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	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
1978	302.3	294.6	294.2	298.3	301.0	301.2	303.0	302.2	301.7	304.6	304.6	309.6	312.1	1979	119.35	118.42	117.35	116.66	118.18	116.66	118.42	122.36	119.35	120.98	119.42	121.52	121.44
1979	322.6	312.6	313.5	317.0	319.5	322.4	326.8	321.6	324.3	325.0	327.8	328.5	331.7	1980		125.66	125.05	125.46									
1980		337.2	338.0	337.5										NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	3.27	3.23	3.23	3.22	3.24	3.25	3.26	3.28	3.30	3.31	3.30	3.30	3.33
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	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
1978	258.6	253.0	252.4	255.8	257.4	257.3	258.4	258.0	257.4	260.3	260.6	264.6	268.0	1979	3.85	3.82	3.81	3.80	3.80	3.82	3.86	3.85	3.89	3.89	3.89	3.92	3.93
1979	275.8	267.9	268.2	270.7	273.0	276.1	279.7	275.1	277.4	278.2	279.1	280.9	283.0	1980		4.08	4.10	4.10									
1980		287.6	289.1	288.3										NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
NONSUPERVISORY WORKERS—IN THOUSANDS														1977	31.0	31.0	31.2	30.8	30.8	30.9	31.0	31.2	31.0	31.1	31.1	30.9	31.0
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	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	263.6	259.6	259.3	263.3	264.2	262.3	262.8	260.6	261.1	264.5	264.1	269.3	272.5	1979	31.0	31.0	30.8	30.7	31.1	30.7	31.0	31.7	31.0	31.1	30.7	31.0	30.9
1979	280.5	272.2	273.1	276.3	278.7	282.1	286.4	281.0	281.4	280.9	283.4	284.2	286.6	1980		30.8	30.5	30.6									
1980		291.5	293.4	293.0										SIC 806—HOSPITALS													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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	136.30	134.99	133.38	135.28	137.24	134.32	138.23	136.88	137.47	136.25	138.36	137.53	137.09	1978	2,538.2	2,505.3	2,515.0	2,525.1	2,525.5	2,524.2	2,548.5	2,555.0	2,552.7	2,546.5	2,550.4	2,556.6	2,554.0
1979	148.55	142.64	146.16	147.83	149.64	147.97	148.61	148.03	148.90	150.45	149.12	151.15	151.09	1979	2,601.1	2,556.2	2,567.0	2,570.6	2,570.6	2,574.0	2,605.7	2,617.4	2,621.0	2,618.8	2,628.9	2,639.4	2,643.9
1980		152.11	156.80	157.18										1980		2,652.8	2,669.5	2,674.5									

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.
SIC 806—HOSPITALS (Con.)														SIC 81—LEGAL SERVICES (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	2,042.7	2,016.1	2,024.3	2,032.4	2,033.7	2,032.9	2,049.7	2,052.4	2,049.8	2,049.7	2,053.5	2,060.5	2,056.8	1978	6.27	6.12	6.10	6.09	6.25	6.15	6.22	6.37	6.27	6.32	6.47	6.42	6.44
1979	2,097.7	2,058.8	2,067.6	2,071.3	2,071.7	2,073.6	2,099.8	2,108.6	2,111.5	2,114.4	2,124.8	2,133.6	2,136.8	1979	6.79	6.56	6.61	6.59	6.71	6.58	6.76	6.93	6.81	6.99	6.87	6.86	7.11
1980		2,142.8	2,157.3	2,160.4										1980		7.01	7.06	7.25									
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	2,315.7	2,281.4	2,293.1	2,302.5	2,304.1	2,302.4	2,325.6	2,332.8	2,330.5	2,323.6	2,326.6	2,332.9	2,333.4	1978	34.0	34.4	34.0	34.2	33.9	34.0	34.3	34.2	34.0	33.7	34.0	34.2	33.7
1979	2,375.4	2,334.3	2,344.5	2,347.2	2,347.0	2,348.5	2,377.0	2,387.3	2,393.0	2,391.5	2,403.0	2,412.9	2,419.0	1979	34.0	33.6	33.4	33.6	33.5	33.7	34.2	34.3	34.2	33.8	34.0	35.0	34.9
1980		2,429.0	2,446.2	2,451.7										1980		35.0	35.1	34.5									
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 82—EDUCATIONAL SERVICES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	172.21	164.94	165.47	166.14	167.31	169.16	172.00	175.42	175.10	176.99	176.64	177.14	177.30	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
1979	187.42	181.94	181.37	181.37	181.70	181.51	185.61	189.81	190.10	191.61	191.98	193.69	195.28	1978	1,062.4	1,060.7	1,121.5	1,132.1	1,140.2	1,109.9	983.4	892.8	885.9	1,013.5	1,127.1	1,148.8	1,133.0
1980		198.36	199.73	198.99										1979	1,086.2	1,073.0	1,141.5	1,151.0	1,145.8	1,117.1	996.0	935.7	924.0	1,044.7	1,163.1	1,182.2	1,160.5
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	5.05	4.88	4.91	4.93	4.95	4.99	5.00	5.07	5.09	5.16	5.18	5.21	5.23	1978	538.6	540.7	571.4	584.7	583.6	568.7	499.1	443.4	439.0	513.7	569.0	578.5	571.5
1979	5.48	5.32	5.35	5.35	5.36	5.37	5.38	5.47	5.51	5.57	5.63	5.68	5.71	1979	550.7	547.8	579.3	584.8	582.0	569.7	503.2	457.8	457.1	532.9	596.1	605.4	592.7
1980		5.80	5.84	5.87										1980		560.6	596.4	599.8									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														SIC 821—ELEMENTARY AND SECONDARY SCHOOLS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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	34.2	34.2	33.9	33.9	33.9	33.8	34.5	34.7	34.5	34.4	34.1	34.1	34.2	1978	236.0	233.0	240.0	243.0	246.1	246.9	241.2	202.3	201.0	234.3	244.2	250.6	248.9
1980		34.2	34.2	33.9										1979	250.6	249.3	254.0	255.5	252.5	251.4	243.2	225.2	224.7	249.3	261.5	271.0	269.3
														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	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	304.1	292.9	295.3	298.6	299.1	300.9	307.7	308.8	309.6	305.0	307.4	311.2	313.0	1978	148.2	147.0	151.6	153.7	155.2	156.2	151.1	125.0	124.2	147.0	153.2	157.0	156.8
1979	322.4	313.8	316.7	317.6	316.4	318.0	324.7	324.4	325.7	324.5	327.1	329.4	330.0	1979	156.2	157.3	159.9	160.8	159.3	158.8	151.5	134.2	134.6	157.4	165.0	169.4	166.2
1980		329.7	331.6	334.7										1980		166.4	165.5	167.5									
NONSUPERVISORY WORKERS—IN THOUSANDS														SIC 822—COLLEGES AND UNIVERSITIES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	369.8	355.8	357.6	360.6	361.4	363.4	379.2	379.2	379.7	372.0	373.6	376.8	378.3	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
1979	390.5	378.4	381.0	381.4	381.0	383.8	399.1	399.8	397.6	392.0	396.1	398.1	398.0	1978	717.6	721.7	773.6	780.0	784.9	753.8	636.0	587.0	580.8	670.7	770.0	783.8	768.9
1980		395.3	397.1	400.8										1979	720.1	709.5	772.3	778.6	776.8	749.4	638.8	599.3	589.8	682.4	783.2	790.6	770.3
														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	213.18	210.53	207.40	208.28	211.88	209.10	213.35	217.85	213.18	212.98	219.98	219.56	217.03	1978	330.1	334.6	359.5	370.0	367.3	351.8	288.9	260.9	257.4	307.0	353.9	358.5	351.8
1979	230.86	220.42	220.77	221.42	224.79	221.75	231.19	237.70	232.90	236.26	233.58	240.10	248.14	1979	329.2	327.6	355.0	358.6	356.9	344.6	286.4	260.3	259.9	311.2	363.7	367.7	358.0
1980		245.35	247.81	250.13										1980		326.3	361.8	363.2									

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.
SIC 83—SOCIAL SERVICES														SIC 891—ENGINEERING AND ARCHITECTURAL SERVICES													
ALL EMPLOYEES—IN THOUSANDS														ALL 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	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	990.6	905.5	923.4	946.9	966.3	978.3	986.6	1,053.3	1,057.1	1,003.3	1,009.1	1,020.7	1,037.1	1978	472.6	441.8	444.3	451.1	456.9	465.0	483.1	486.8	490.8	481.5	485.5	491.2	492.8
1979	1,085.8	1,033.6	1,051.5	1,070.4	1,075.1	1,092.5	1,105.6	1,159.1	1,135.6	1,062.9	1,070.4	1,084.8	1,088.6	1979	519.1	489.7	490.3	496.6	500.3	509.2	528.4	535.7	537.0	529.2	532.3	540.1	539.8
1980		1,093.1	1,112.4	1,123.0										1980		539.2	541.7	545.8									
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—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	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	720.8	662.4	675.0	690.4	703.8	713.0	713.9	738.1	742.4	737.2	747.3	756.4	769.4	1978	91.2	83.9	84.9	86.6	88.3	89.6	92.6	93.7	94.5	93.1	94.1	96.1	97.2
1979	803.4	765.9	781.9	795.6	794.9	810.2	807.3	818.0	814.6	798.4	809.7	821.3	822.6	1979	103.6	97.0	97.1	98.3	99.4	101.5	105.1	106.4	106.7	106.0	106.9	108.8	109.7
1980		825.2	839.0	846.9										1980		110.6	112.6	113.4									
SIC 86—MEMBERSHIP ORGANIZATIONS														NONSUPERVISORY WORKERS—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	1,501.6	1,484.3	1,486.4	1,498.9	1,502.8	1,516.0	1,517.3	1,509.6	1,495.8	1,489.7	1,498.4	1,506.2	1,513.9	1978	399.5	373.0	375.0	380.8	386.0	393.5	409.7	413.1	417.0	407.1	409.4	414.0	415.1
1979	1,523.0	1,490.9	1,511.6	1,522.9	1,525.7	1,533.3	1,536.1	1,534.9	1,526.2	1,514.3	1,522.7	1,529.2	1,527.8	1979	439.7	412.4	413.1	419.1	422.4	430.2	449.1	456.3	457.0	449.0	451.4	458.9	458.0
1980		1,531.9	1,553.3	1,554.0										1980		456.8	458.7	463.4									
SIC 89—MISCELLANEOUS SERVICES														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	867.4	822.1	834.8	846.7	851.8	852.4	874.0	880.4	886.7	879.1	884.8	894.7	901.1	1978	7.60	7.36	7.45	7.46	7.59	7.54	7.44	7.51	7.51	7.72	7.86	7.83	7.92
1979	944.4	907.8	916.2	925.9	927.9	926.4	949.1	959.5	965.6	955.3	958.7	970.0	970.6	1979	8.22	7.97	8.04	8.03	8.13	8.09	8.02	8.12	8.14	8.44	8.42	8.51	8.61
1980		979.7	994.9	1,002.4										1980		8.64	8.77	8.94									
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	259.7	245.8	253.6	257.6	258.3	255.6	260.4	260.4	262.6	259.9	263.2	267.9	271.5	1978	39.0	39.1	39.4	39.4	39.1	38.9	39.1	38.9	39.2	38.8	38.5	38.8	38.5
1979	287.8	276.1	281.4	286.0	286.1	281.4	286.4	287.1	290.4	290.2	292.5	296.8	299.2	1979	38.7	38.8	38.9	39.0	38.4	38.9	38.7	38.5	38.9	38.3	38.6	38.5	38.7
1980		306.3	316.3	320.9										1980		38.1	38.3	38.7									
NONSUPERVISORY WORKERS—IN THOUSANDS														SIC 893—ACCOUNTING, AUDITING, AND BOOKKEEPING													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL 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	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	720.9	685.1	695.7	705.8	710.7	710.8	727.7	731.4	736.9	728.5	731.9	741.8	744.3	1978	275.4	266.7	276.2	279.4	277.4	269.6	271.4	272.5	273.6	275.0	277.4	280.3	285.1
1979	784.5	750.3	761.7	770.3	771.9	769.3	790.2	798.0	801.5	791.6	792.8	807.7	808.8	1979	297.7	293.8	300.5	303.6	301.5	291.2	292.9	295.1	298.7	297.9	297.6	299.6	299.7
1980		813.9	829.2	838.4										1980		308.8	318.9	320.4									
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—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	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	275.71	268.73	272.61	275.01	276.19	269.04	269.37	273.22	274.94	277.78	282.34	280.82	284.59	1978	117.5	113.0	119.3	120.5	119.3	115.2	116.3	114.6	115.5	116.1	118.3	120.1	122.3
1979	294.14	287.54	289.45	290.94	291.82	288.41	287.27	292.19	293.76	300.09	301.37	301.64	307.75	1979	129.8	126.6	131.4	134.4	132.9	126.3	127.1	126.4	128.6	129.5	130.3	131.6	132.7
1980		306.32	308.94	315.85										1980		138.2	144.2	147.2									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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	7.18	6.98	6.99	6.98	7.10	7.08	7.07	7.19	7.16	7.31	7.43	7.39	7.45	1978	221.0	216.6	224.7	227.1	225.6	218.0	217.0	216.0	216.8	218.3	220.2	223.8	228.4
1979	7.70	7.43	7.46	7.46	7.56	7.55	7.54	7.73	7.67	7.96	7.91	7.98	8.12	1979	239.2	236.3	244.2	246.6	245.0	235.2	235.6	235.3	237.2	237.1	235.0	241.0	242.4
1980		8.04	8.13	8.29										1980		247.9	258.7	261.7									
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS																											
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														
1978	38.4	38.5	39.0	39.4	38.9	38.0	38.1	38.0	38.4	38.0	38.0	38.0	38.2														
1979	38.2	38.7	38.8	39.0	38.6	38.2	38.1	37.8	38.3	37.7	38.1	37.8	37.9														
1980		38.1	38.0	38.1																							

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.
SIC 893—ACCOUNTING, AUDITING, AND BOOKKEEPING (Con.)														SIC 893—ACCOUNTING, AUDITING, AND BOOKKEEPING (Con.)													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	238.61	234.69	239.39	246.82	244.80	226.27	229.02	238.35	237.51	236.86	244.67	238.50	243.96	1978	38.3	38.6	39.7	41.0	40.0	37.4	37.3	37.3	37.7	37.3	37.7	37.5	38.0
1979	255.84	247.02	254.32	253.76	262.14	247.97	251.28	260.35	254.77	259.24	259.08	256.43	265.54	1979	38.3	38.9	39.8	39.9	39.9	37.8	37.9	37.3	37.8	37.3	38.1	37.6	37.4
1980		270.38	265.34	271.16										1980		39.3	38.4	38.3									
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																											
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	6.23	6.08	6.03	6.02	6.12	6.05	6.14	6.39	6.30	6.35	6.49	6.36	6.42														
1979	6.68	6.35	6.39	6.36	6.57	6.56	6.63	6.98	6.74	6.95	6.80	6.82	7.10														
1980		6.88	6.91	7.08																							

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														TRANSPORTATION AND PUBLIC UTILITIES, EXCEPT POSTAL SERVICE (Con.)														
1977	15,127	14,947	15,131	15,199	15,188	15,253	15,213	14,561	14,453	14,973	15,418	15,589	15,594	1979	44.8	43.3	43.9	44.4	44.8	45.5	45.4	45.2	44.8	45.4	45.1	45.3	44.3	
1978	15,672	15,477	15,737	15,878	15,931	15,986	15,880	15,132	14,974	15,360	15,796	15,956	15,952	1980		44.0	44.3	44.4										
1979	15,920	15,778	16,009	16,102	16,128	16,162	16,080	15,359	15,269	15,643	16,064	16,227	16,214	ALL EMPLOYEES—IN THOUSANDS														
1980		16,029	16,292	16,445										SERVICES														
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
1977	6,907	6,812	6,952	7,020	7,028	7,068	6,977	6,342	6,270	6,796	7,136	7,234	7,245	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	
1978	7,216	7,173	7,330	7,403	7,458	7,494	7,366	6,608	6,462	7,026	7,348	7,459	7,466	1978	380.3	377.7	379.8	381.4	383.7	388.1	393.1	395.8	392.9	377.9	369.0	364.5	359.9	
1979	7,430	7,388	7,522	7,581	7,608	7,599	7,453	6,836	6,835	7,221	7,580	7,769	7,766	1979	354.5	354.2	349.8	348.2	350.8	354.2	360.8	365.1	364.4	355.0	350.4	350.5	350.8	
1980		7,681	7,835	7,913										1980		350.0	385.5	389.4										
FEDERAL GOVERNMENT**														FEDERAL HOSPITALS														
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
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	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	
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	1978	229.3	226.2	226.6	226.7	228.3	230.7	235.2	236.8	235.7	229.8	226.3	225.0	224.0	
1979	2,773	2,730	2,738	2,740	2,750	2,773	2,824	2,838	2,844	2,751	2,756	2,760	2,770	1979	224.2	223.0	221.7	221.3	221.3	222.6	226.3	228.9	228.0	225.3	222.8	223.9	225.5	
1980		2,763	2,803	2,869										1980		228.5	231.9	235.2										
WOMEN EMPLOYEES—IN THOUSANDS														EXECUTIVE														
1977	856	838	845	852	864	864	877	883	871	841	845	847	846	ALL EMPLOYEES—IN THOUSANDS														
1978	866	849	855	859	866	872	891	894	881	860	860	858	851	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	
1979	860	848	850	850	853	860	877	881	884	851	855	853	859	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	
1980		863	880	908										1979	2,719.8	2,677.5	2,686.3	2,688.3	2,697.4	2,720.3	2,770.2	2,783.0	2,789.6	2,697.8	2,702.7	2,707.0	2,717.2	
MANUFACTURING ACTIVITIES														DEPARTMENT OF DEFENSE														
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
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	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	
1978	124.2	125.5	124.1	123.1	123.5	124.3	124.7	125.0	124.6	123.4	124.0	124.1	124.3	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	
1979	124.3	125.0	124.7	124.5	124.7	124.9	125.1	125.3	124.1	121.8	123.3	123.7	123.9	1979	895.4	896.0	895.0	892.0	890.0	896.6	906.6	908.5	908.5	887.2	887.8	888.0	889.0	
1980		124.0	122.5	123.0										1980		885.1	885.4	886.6										
SHIPBUILDING														POSTAL SERVICE														
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
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	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	
1978	72.0	71.0	71.2	71.5	71.8	72.5	72.5	72.5	72.3	71.5	72.3	72.3	72.4	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	
1979	72.3	72.5	72.2	72.2	72.1	72.2	72.6	72.9	72.5	70.7	72.2	72.5	72.6	1979	660.9	653.0	655.2	655.4	655.0	659.5	663.2	665.4	665.4	659.0	653.7	673.0	673.5	
1980		72.8	72.7	72.7										1980		655.9	656.7	655.7										
TRANSPORTATION AND PUBLIC UTILITIES, EXCEPT POSTAL SERVICE														TRANSPORTATION AND PUBLIC UTILITIES, EXCEPT POSTAL SERVICE														
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
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	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	
1978	45.8	45.5	46.5	47.5	47.4	47.6	46.9	46.3	45.5	44.7	44.4	44.5	43.1	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	

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.	
OTHER EXECUTIVE AGENCIES														STATE HOSPITALS (Con.)														
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
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	1978	540.8	542.3	541.7	541.2	541.0	540.8	541.0	543.5	538.3	538.4	538.8	540.0	542.3	
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	1979	542.6	544.1	543.2	543.2	542.7	541.9	543.1	542.6	543.7	540.8	536.5	544.1	545.0	
1979	1,163.4	1,128.5	1,136.1	1,140.9	1,152.4	1,164.2	1,200.4	1,209.1	1,215.7	1,151.6	1,161.2	1,146.0	1,154.7	1980		546.0	545.4	546.7										
1980		1,168.1	1,207.4	1,272.8										WOMEN EMPLOYEES—IN THOUSANDS														
LEGISLATIVE														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	1977	319.2	319.8	322.3	320.7	317.0	316.8	320.6	319.3	316.3	316.6	319.1	322.5	318.8	
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	1978	310.2	318.9	318.1	314.8	312.5	308.9	306.7	305.3	303.1	302.5	306.4	309.2	315.6	
1979	39.8	39.0	38.5	38.9	39.4	39.7	41.0	41.2	41.3	40.0	39.6	40.0	39.5	1979	321.2	318.0	316.2	318.9	321.4	319.4	318.9	315.7	316.8	325.0	323.6	329.3	331.5	
1980		39.5	39.5	39.7										1980		339.0	345.4	345.8										
JUDICIAL														GEN. ADMIN. INCL. EXECUTIVE, LEGISLATIVE, AND JUDICIAL FUNCTIONS														
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
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	1977	878.9	842.3	855.0	855.4	860.5	867.5	882.9	877.3	901.6	887.2	903.2	906.3	907.0	
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	1978	969.4	929.4	936.7	958.1	964.1	972.8	991.1	1,002.1	1,004.7	976.1	964.0	965.4	968.0	
1979	13.2	13.0	13.0	13.1	13.2	13.1	13.1	13.4	13.4	13.0	13.3	13.0	13.3	1979	998.5	976.3	982.0	990.2	992.0	995.1	1,014.7	1,020.6	1,020.9	1,004.0	999.3	998.2	988.3	
1980		14.1	14.1	14.2										1980		993.9	995.9	1,004.9										
STATE AND LOCAL GOVERNMENT¹⁸														WOMEN EMPLOYEES—IN THOUSANDS														
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
1977	12,399	12,250	12,426	12,485	12,472	12,525	12,448	11,788	11,696	12,256	12,704	12,873	12,370	1977	878.9	842.3	855.0	855.4	860.5	867.5	882.9	877.3	901.6	887.2	903.2	906.3	907.0	
1978	12,919	12,766	13,017	13,153	13,192	13,230	13,078	12,317	12,181	12,616	13,050	13,210	13,219	1978	969.4	929.4	936.7	958.1	964.1	972.8	991.1	1,002.1	1,004.7	976.1	964.0	965.4	968.0	
1979	13,147	13,048	13,271	13,362	13,378	13,389	13,256	12,521	12,425	12,892	13,308	13,467	13,444	1979	998.5	976.3	982.0	990.2	992.0	995.1	1,014.7	1,020.6	1,020.9	1,004.0	999.3	998.2	988.3	
1980		13,266	13,489	13,576										1980		993.9	995.9	1,004.9										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS														
1977	6,051	5,974	6,107	6,168	6,164	6,204	6,100	5,459	5,399	5,955	6,291	6,387	6,399	1977	395.3	376.9	388.3	394.1	394.9	396.2	393.4	390.9	397.1	396.1	407.1	403.8	404.6	
1978	6,350	6,324	6,475	6,544	6,592	6,622	6,475	5,714	5,581	6,166	6,488	6,601	6,615	1978	427.8	397.6	409.7	418.8	442.9	442.4	448.2	447.4	441.6	429.0	424.1	416.6	415.0	
1979	6,570	6,540	6,672	6,731	6,755	6,739	6,576	5,955	5,951	6,370	6,725	6,916	6,907	1979	421.6	416.0	419.7	425.9	424.0	422.3	421.8	422.6	423.9	422.9	419.6	421.3	418.6	
1980		6,818	6,955	7,005										1980		417.8	416.3	420.1										
STATE GOVERNMENT														STATE EDUCATION														
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
1977	3,376.9	3,337.0	3,419.8	3,427.2	3,434.4	3,415.0	3,331.7	3,211.3	3,196.5	3,330.5	3,461.2	3,490.2	3,468.5	1977	1,385.2	1,406.5	1,475.0	1,479.9	1,479.0	1,446.0	1,320.8	1,191.6	1,155.0	1,315.7	1,441.0	1,466.8	1,445.0	
1978	3,473.5	3,415.6	3,515.9	3,548.1	3,555.3	3,531.1	3,405.2	3,301.1	3,291.9	3,419.4	3,553.3	3,581.6	3,563.6	1978	1,367.2	1,366.9	1,460.3	1,468.0	1,468.1	1,429.6	1,261.0	1,134.1	1,127.4	1,299.3	1,454.2	1,481.0	1,456.9	
1979	3,536.3	3,473.5	3,582.9	3,606.8	3,597.6	3,561.8	3,438.4	3,363.5	3,368.6	3,504.9	3,630.7	3,670.9	3,635.5	1979	1,380.0	1,352.9	1,459.7	1,472.1	1,462.0	1,420.5	1,250.5	1,163.5	1,163.8	1,337.9	1,478.8	1,512.6	1,485.4	
1980		3,541.3	3,641.6	3,673.6										1980		1,384.0	1,482.2	1,499.6										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS														
1977	1,510.4	1,498.1	1,545.7	1,553.4	1,547.6	1,539.2	1,488.5	1,424.8	1,410.4	1,474.4	1,539.5	1,555.4	1,547.3	1977	611.3	623.8	656.4	658.0	655.3	642.5	586.0	522.1	505.7	574.5	629.0	643.5	638.5	
1978	1,536.7	1,510.2	1,563.8	1,574.9	1,594.8	1,571.9	1,503.5	1,442.6	1,428.5	1,498.3	1,568.0	1,592.2	1,591.1	1978	605.5	608.0	649.2	653.5	651.7	630.4	550.9	486.2	480.3	571.3	643.6	673.8	667.6	
1979	1,571.4	1,541.1	1,587.9	1,601.1	1,596.6	1,575.6	1,500.9	1,455.4	1,459.2	1,554.7	1,645.8	1,677.1	1,661.0	1979	628.5	611.8	656.0	660.7	656.2	638.0	558.3	510.1	508.7	603.0	703.9	726.0	708.7	
1980		1,616.8	1,669.0	1,680.2										1980		656.3	703.6	709.5										
STATE HOSPITALS														LOCAL GOVERNMENT														
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
1977	538.0	529.7	532.8	535.2	535.0	535.5	539.9	541.4	542.3	540.9	540.6	541.9	540.4	1977	9,022.5	8,912.7	9,006.3	9,058.0	9,036.6	9,109.6	9,117.0	8,576.9	8,500.1	8,925.5	9,242.8	9,382.5	9,401.8	
														1978	9,445.5	9,349.7	9,501.2	9,604.7	9,636.6	9,698.5	9,673.2	9,015.7	8,889.4	9,196.2	9,496.6	9,627.9	9,655.8	
														1979	9,610.5	9,574.7	9,687.6	9,755.3	9,780.7	9,827.2	9,817.4	9,157.8	9,056.1	9,387.1	9,677.3	9,796.3	9,808.6	
														1980		9,724.5	9,846.9	9,902.7										
														WOMEN EMPLOYEES—IN THOUSANDS														
														1977	4,540.2	4,476.2	4,561.6	4,614.2	4,615.7	4,664.4	4,610.7	4,034.8	3,989.0	4,480.4	4,751.8	4,831.5	4,851.5	
														1978	4,813.1	4,814.0	4,911.4	4,968.6	4,997.5	5,050.5	4,971.0	4,271.7	4,152.7	4,667.9	4,919.7	5,008.6	5,023.8	
														1979	4,998.3	4,998.9	5,083.8	5,129.4	5,158.7	5,163.5	5,075.1	4,499.4	4,491.5	4,815.4	5,079.2	5,238.7	5,245.6	
														1980		5,201.0	5,286.2	5,324.3										

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.
TRANSPORTATION AND PUBLIC UTILITIES														GEN. ADMIN. INCL. EXECUTIVE, LEGISLATIVE, AND JUDICIAL FUNCTIONS													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	550.4	547.5	547.2	546.2	547.3	547.6	551.1	552.5	557.0	553.3	551.2	556.7	546.8	1977	2,685.2	2,552.8	2,561.8	2,548.5	2,551.7	2,583.4	2,714.8	2,932.7	2,934.9	2,705.1	2,687.1	2,708.3	2,741.0
1978	571.5	552.5	560.4	562.5	563.3	567.0	571.2	578.2	579.5	578.3	579.1	581.8	583.6	1978	2,896.7	2,746.1	2,778.4	2,810.1	2,829.0	2,859.2	2,994.8	3,117.8	3,105.6	2,904.7	2,860.0	2,876.1	2,878.6
1979	595.0	584.5	585.6	588.0	585.3	592.0	597.0	600.6	601.3	600.6	599.3	602.7	603.5	1979	2,980.3	2,869.3	2,884.9	2,909.0	2,919.6	2,944.2	3,064.3	3,223.0	3,185.8	2,993.7	2,920.7	2,921.3	2,928.1
1980		602.3	603.4	604.2										1980		2,915.8	2,930.4	2,946.4									
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	65.5	62.7	62.5	64.2	64.5	64.4	64.4	65.2	65.5	66.4	67.6	70.4	68.6	1977	849.9	788.8	803.9	805.1	805.5	814.6	851.7	938.8	937.7	840.5	851.5	874.8	885.9
1978	76.3	70.4	71.4	71.5	72.7	74.0	76.1	77.6	78.0	78.8	80.2	81.7	83.0	1978	953.4	877.5	910.2	922.6	937.3	957.8	999.7	1,047.0	1,039.7	942.6	930.1	940.5	935.3
1979	89.2	84.6	85.9	87.0	87.3	89.2	89.7	89.6	89.4	90.8	91.3	92.2	92.9	1979	982.3	931.1	937.9	946.9	951.8	956.9	1,001.7	1,070.7	1,065.0	990.9	971.1	980.4	982.7
1980		93.1	93.8	94.4										1980		979.7	993.1	1,007.4									
LOCAL GOVERNMENT HOSPITALS														LOCAL EDUCATION													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	493.8	475.4	477.6	480.2	483.0	486.2	494.5	499.0	502.9	503.6	505.3	507.3	510.3	1977	4,974.2	5,047.4	5,129.2	5,187.7	5,164.4	5,198.5	5,049.5	4,245.6	4,145.1	4,817.8	5,167.5	5,269.4	5,268.0
1978	534.7	513.3	517.2	521.5	524.1	528.2	537.5	541.3	543.7	543.8	545.9	549.3	550.6	1978	5,075.2	5,200.7	5,301.8	5,356.5	5,361.5	5,380.9	5,189.4	4,371.6	4,257.2	4,792.4	5,152.8	5,258.9	5,278.1
1979	565.1	554.5	557.1	559.7	559.3	560.9	567.4	570.0	571.0	569.2	569.6	570.2	572.3	1979	5,076.9	5,199.7	5,289.4	5,324.8	5,339.4	5,343.1	5,165.1	4,312.6	4,263.6	4,820.2	5,208.5	5,323.9	5,332.7
1980		572.7	576.3	578.8										1980		5,262.9	5,361.5	5,397.1									
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	379.1	364.3	365.9	368.0	370.1	373.0	380.0	383.0	386.0	388.0	389.9	390.2	391.0	1977	3,060.4	3,090.0	3,155.5	3,203.9	3,203.7	3,239.7	3,136.3	2,452.0	2,398.0	2,987.7	3,250.4	3,299.7	3,307.5
1978	410.9	392.3	395.5	399.3	402.4	405.6	413.4	417.2	417.2	418.1	420.1	423.8	425.7	1978	3,171.7	3,284.2	3,341.9	3,378.3	3,385.2	3,410.4	3,276.6	2,514.1	2,402.3	3,024.0	3,291.6	3,368.3	3,383.3
1979	445.4	429.5	432.1	435.3	434.8	437.2	443.9	447.6	451.7	452.8	454.5	461.9	463.1	1979	3,265.1	3,354.8	3,426.5	3,454.7	3,479.7	3,470.9	3,313.9	2,649.7	2,651.9	3,056.0	3,345.9	3,487.1	3,490.2
1980		465.1	468.0	469.9										1980		3,444.1	3,507.5	3,528.1									

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	77,153	76,743	76,429	76,333	76,470	76,400	76,640	77,034	77,216	77,479	77,582	77,878	1975	18,769	18,395	18,216	18,134	18,138	18,093	18,060	18,204	18,351	18,447	18,472	18,566	
1976	78,381	78,637	78,877	79,139	79,186	79,244	79,436	79,584	79,873	79,825	80,129	80,324	1976	18,715	18,817	18,906	19,010	18,986	18,980	19,006	19,040	19,173	19,035	19,168	19,196	
1977	80,594	80,838	81,242	81,615	81,966	82,339	82,640	82,919	83,426	83,662	84,032	84,287	1977	19,290	19,337	19,452	19,548	19,629	19,697	19,757	19,789	19,848	19,880	19,951	20,079	
1978	84,582	84,892	85,396	86,104	86,368	86,746	86,924	87,231	87,419	87,790	88,242	88,567	1978	20,165	20,232	20,300	20,369	20,402	20,452	20,478	20,531	20,602	20,722	20,866	20,968	
1979	88,858	89,109	89,455	89,386	89,708	89,909	90,054	90,222	90,283	90,441	90,552	90,678	1979	21,040	21,094	21,130	21,113	21,113	21,132	21,128	21,055	21,071	21,043	20,966	20,983	
1980	91,031	91,186	91,144										1980	20,971	20,957	20,938										
TOTAL PRIVATE ¹													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	62,669	62,136	61,811	61,677	61,782	61,750	61,931	62,304	62,487	62,718	62,823	63,083	1975	11,100	10,855	10,739	10,645	10,609	10,555	10,484	10,553	10,638	10,661	10,662	10,722	
1976	63,549	63,795	64,023	64,290	64,348	64,412	64,593	64,710	64,990	64,927	65,191	65,380	1976	10,824	10,895	10,967	11,043	11,079	11,092	11,107	11,153	11,225	11,108	11,224	11,250	
1977	65,667	65,911	66,311	66,674	66,962	67,261	67,500	67,734	68,126	68,337	68,666	68,900	1977	11,310	11,323	11,418	11,476	11,541	11,592	11,652	11,687	11,733	11,761	11,807	11,908	
1978	69,115	69,361	69,796	70,435	70,651	71,016	71,197	71,499	71,725	72,085	72,513	72,825	1978	11,980	12,032	12,074	12,137	12,173	12,214	12,259	12,308	12,381	12,490	12,586	12,655	
1979	73,082	73,305	73,632	73,525	73,821	73,986	74,095	74,182	74,300	74,468	74,556	74,676	1979	12,717	12,781	12,814	12,811	12,810	12,837	12,841	12,782	12,822	12,764	12,693	12,706	
1980	74,999	75,099	74,983										1980	12,681	12,715	12,707										
GOODS-PRODUCING ¹⁶													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	23,296	22,777	22,478	22,328	22,352	22,291	22,251	22,445	22,616	22,727	22,762	22,887	1975	603	593	592	594	607	613	614	622	627	634	635	638	
1976	23,116	23,174	23,250	23,364	23,315	23,303	23,347	23,360	23,525	23,398	23,562	23,586	1976	656	665	663	668	671	675	684	686	692	694	699	701	
1977	23,683	23,807	24,012	24,179	24,290	24,399	24,464	24,489	24,610	24,659	24,766	24,780	1977	700	703	709	713	715	717	718	725	732	738	744	748	
1978	24,871	24,909	25,085	25,460	25,481	25,599	25,657	25,719	25,801	25,965	26,141	26,267	1978	752	749	752	755	751	754	753	754	752	755	763	769	
1979	26,363	26,377	26,537	26,473	26,522	26,557	26,582	26,528	26,554	26,554	26,504	26,590	1979	773	771	775	769	771	768	766	764	767	768	757	746	
1980	26,715	26,623	26,476										1980	743	745	737										
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	739	741	739	750	750	753	758	757	764	764	770	1975	425	409	402	402	406	406	411	421	426	428	432	434	
1976	772	769	772	772	772	777	788	759	790	792	794	796	1976	438	442	444	448	448	447	445	443	447	444	445	445	
1977	800	804	816	824	827	840	818	803	837	841	847	896	1977	448	450	453	457	459	463	467	469	471	475	478	484	
1978	693	697	709	875	881	892	900	903	904	912	921	923	1978	487	490	493	494	494	493	493	494	495	497	499	501	
1979	927	936	940	941	946	953	963	974	976	982	985	992	1979	505	505	502	501	498	496	499	499	497	498	498	497	
1980	999	1,007	1,009										1980	497	495	494										
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	3,791	3,643	3,521	3,455	3,464	3,448	3,438	3,483	3,508	3,516	3,526	3,551	1975	653	642	627	624	624	620	618	624	630	630	629	629	
1976	3,629	3,588	3,572	3,582	3,557	3,546	3,553	3,561	3,562	3,571	3,600	3,594	1976	635	635	638	642	643	644	647	648	650	649	652	650	
1977	3,593	3,666	3,744	3,807	3,834	3,862	3,889	3,897	3,925	3,938	3,968	4,005	1977	651	642	660	666	668	672	674	673	676	675	681	686	
1978	4,013	3,980	4,076	4,216	4,198	4,255	4,279	4,285	4,295	4,331	4,354	4,376	1978	690	691	693	696	697	697	698	697	699	703	707	711	
1979	4,396	4,347	4,467	4,419	4,463	4,472	4,491	4,499	4,507	4,529	4,553	4,615	1979	710	712	719	711	712	711	709	710	708	709	704	704	
1980	4,745	4,659	4,529										1980	705	705	700										

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 39—MISCELLANEOUS MANUFACTURING INDUSTRIES												
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	461	459	460	460	460	459	458	455	450	446	436	423
1975	1,237	1,204	1,180	1,152	1,132	1,114	1,099	1,104	1,119	1,106	1,107	1,115	1975	413	406	400	398	398	399	405	406	411	413	415	418
1976	1,119	1,125	1,134	1,149	1,155	1,165	1,174	1,179	1,179	1,163	1,160	1,158	1976	422	422	426	428	431	432	430	431	434	431	431	433
1977	1,160	1,159	1,179	1,182	1,193	1,196	1,185	1,180	1,185	1,189	1,186	1,187	1977	436	439	438	439	439	437	438	436	436	438	440	445
1978	1,195	1,196	1,194	1,197	1,204	1,205	1,208	1,216	1,225	1,236	1,249	1,257	1978	446	449	451	452	452	453	450	450	452	455	456	452
1979	1,258	1,260	1,264	1,264	1,259	1,262	1,260	1,250	1,242	1,236	1,230	1,219	1979	451	450	448	446	442	445	445	446	444	444	444	445
1980	1,215	1,214	1,209										1980	444	440	439									
SIC 34—FABRICATED METAL PRODUCTS													SIC 20—23,26-31—NONDURABLE GOODS												
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	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	1,503	1,486	1,461	1,458	1,450	1,443	1,415	1,446	1,460	1,461	1,458	1,462	1975	7,669	7,540	7,477	7,489	7,529	7,538	7,576	7,651	7,713	7,786	7,810	7,844
1976	1,475	1,488	1,498	1,507	1,510	1,512	1,516	1,520	1,536	1,516	1,525	1,530	1976	7,891	7,922	7,939	7,967	7,907	7,888	7,899	7,887	7,948	7,927	7,944	7,946
1977	1,541	1,541	1,554	1,557	1,570	1,580	1,590	1,597	1,603	1,613	1,620	1,630	1977	7,980	8,014	8,034	8,072	8,088	8,105	8,105	8,102	8,115	8,119	8,144	8,171
1978	1,638	1,650	1,653	1,662	1,667	1,664	1,668	1,671	1,687	1,695	1,704	1,715	1978	8,185	8,200	8,226	8,232	8,229	8,238	8,219	8,223	8,221	8,232	8,280	8,313
1979	1,724	1,727	1,725	1,728	1,726	1,732	1,726	1,713	1,723	1,723	1,722	1,718	1979	8,323	8,313	8,316	8,302	8,303	8,295	8,287	8,273	8,249	8,279	8,273	8,277
1980	1,707	1,711	1,711										1980	8,290	8,242	8,231									
SIC 35—MACHINERY, EXCEPT ELECTRICAL													SIC 20—FOOD AND KINDRED PRODUCTS												
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	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	2,162	2,138	2,110	2,089	2,059	2,034	2,009	2,010	2,021	2,026	2,014	2,010	1975	1,655	1,642	1,642	1,644	1,648	1,649	1,651	1,665	1,669	1,675	1,675	1,674
1976	2,020	2,028	2,037	2,047	2,060	2,066	2,070	2,079	2,100	2,073	2,100	2,104	1976	1,681	1,687	1,672	1,683	1,692	1,689	1,698	1,699	1,694	1,689	1,695	1,691
1977	2,118	2,127	2,134	2,140	2,158	2,162	2,183	2,197	2,204	2,213	2,222	2,240	1977	1,698	1,704	1,704	1,714	1,712	1,720	1,718	1,717	1,715	1,703	1,712	1,718
1978	2,247	2,258	2,273	2,291	2,297	2,318	2,328	2,339	2,357	2,385	2,398	2,419	1978	1,724	1,725	1,734	1,731	1,723	1,724	1,721	1,715	1,707	1,714	1,735	1,743
1979	2,439	2,458	2,471	2,485	2,490	2,502	2,513	2,509	2,518	2,478	2,460	2,459	1979	1,743	1,736	1,741	1,733	1,733	1,728	1,722	1,722	1,712	1,723	1,725	1,724
1980	2,532	2,529	2,530										1980	1,716	1,713	1,704									
SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT													SIC 21—TOBACCO MANUFACTURES												
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	78	78	78	79	77	77	77	77	78	78	75	74
1975	1,784	1,724	1,710	1,686	1,677	1,669	1,664	1,682	1,692	1,705	1,708	1,722	1975	76	75	74	73	73	73	75	76	77	77	79	77
1976	1,732	1,745	1,763	1,773	1,779	1,775	1,772	1,780	1,787	1,789	1,797	1,805	1976	76	75	73	75	77	76	80	79	77	77	78	76
1977	1,817	1,828	1,838	1,853	1,866	1,876	1,888	1,894	1,900	1,912	1,928	1,940	1977	76	76	71	72	70	71	70	69	69	68	68	70
1978	1,952	1,965	1,975	1,984	1,988	2,000	2,011	2,018	2,025	2,039	2,055	2,065	1978	70	70	71	71	71	71	70	69	70	71	71	72
1979	2,080	2,095	2,106	2,110	2,117	2,136	2,140	2,109	2,140	2,149	2,150	2,163	1979	71	70	71	72	73	71	71	70	70	70	64	66
1980	2,169	2,168	2,176										1980	67	68	68									
SIC 37—TRANSPORTATION EQUIPMENT													SIC 22—TEXTILE MILL 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	1,006	998	994	989	985	982	975	970	960	934	912	878
1975	1,747	1,689	1,703	1,693	1,713	1,716	1,707	1,697	1,708	1,709	1,713	1,742	1975	842	825	820	836	853	857	864	880	894	910	913	918
1976	1,772	1,787	1,801	1,812	1,807	1,800	1,792	1,808	1,817	1,763	1,825	1,830	1976	925	929	928	932	928	922	919	916	913	907	905	905
1977	1,840	1,829	1,845	1,859	1,859	1,876	1,893	1,898	1,905	1,885	1,883	1,919	1977	905	908	912	916	915	914	914	908	907	909	909	908
1978	1,940	1,949	1,952	1,963	1,975	1,978	1,993	2,009	2,027	2,059	2,084	2,092	1978	909	908	905	901	899	895	895	894	897	896	896	897
1979	2,099	2,122	2,121	2,111	2,109	2,095	2,092	2,089	2,090	2,063	2,033	2,057	1979	899	897	893	889	888	887	886	883	881	885	887	889
1980	1,970	2,006	2,006										1980	888	888	888									
SIC 38—INSTRUMENTS AND RELATED PRODUCTS													SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS												
1974	582	588	590	594	595	598	598	600	598	595	587	581	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	573	564	554	549	543	541	542	541	544	549	551	552	1975	1,225	1,201	1,188	1,200	1,213	1,221	1,238	1,253	1,270	1,293	1,302	1,317
1976	555	558	563	569	575	576	577	579	583	586	590	594	1976	1,329	1,332	1,341	1,341	1,333	1,330	1,321	1,311	1,302	1,294	1,296	1,294
1977	599	605	608	610	614	613	616	618	621	623	625	629	1977	1,300	1,309	1,310	1,310	1,314	1,319	1,315	1,318	1,322	1,323	1,329	1,332
1978	633	635	638	643	648	652	657	660	662	666	671	674	1978	1,328	1,330	1,334	1,338	1,336	1,335	1,322	1,333	1,336	1,331	1,332	1,336
1979	678	681	683	686	686	690	691	693	693	696	695	698	1979	1,337	1,328	1,324	1,323	1,318	1,311	1,316	1,305	1,298	1,302	1,294	1,296
1980	699	702	705										1980	1,305	1,313	1,316									

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 26—PAPER AND ALLIED PRODUCTS													SERVICE-PRODUCING ¹⁷													
1974	715	714	716	714	712	713	712	708	707	699	689	676	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	
1975	664	648	637	629	627	627	632	638	643	650	652	658	1975	53,857	53,966	53,951	54,005	54,118	54,109	54,389	54,589	54,600	54,752	54,820	54,991	
1976	663	669	672	673	677	678	678	677	679	679	682	681	1976	55,265	55,463	55,627	55,775	55,871	55,941	56,089	56,224	56,348	56,427	56,567	56,738	
1977	684	686	688	691	694	693	693	694	694	694	693	697	1977	56,911	57,031	57,230	57,436	57,676	57,940	58,176	58,430	58,616	59,003	59,266	59,507	
1978	697	698	701	702	703	704	705	694	695	690	697	700	1978	59,711	59,983	60,311	60,644	60,887	61,147	61,267	61,512	61,618	61,825	62,101	62,300	
1979	701	705	708	707	705	706	709	708	708	709	708	708	1979	62,495	62,732	62,918	62,913	63,186	63,352	63,472	63,694	63,729	63,887	64,048	64,088	
1980	710	709	708										1980	64,316	64,563	64,668										
SIC 27—PRINTING AND PUBLISHING													TRANSPORTATION AND PUBLIC UTILITIES													
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	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	
1975	1,101	1,093	1,087	1,083	1,079	1,076	1,073	1,078	1,081	1,081	1,084	1,086	1975	4,642	4,595	4,562	4,547	4,539	4,521	4,518	4,522	4,519	4,518	4,525	4,500	
1976	1,084	1,083	1,091	1,093	1,097	1,096	1,100	1,103	1,109	1,110	1,112	1,113	1976	4,536	4,549	4,559	4,566	4,565	4,576	4,590	4,595	4,610	4,598	4,608	4,634	
1977	1,117	1,121	1,125	1,132	1,136	1,140	1,143	1,148	1,152	1,156	1,160	1,166	1977	4,642	4,654	4,657	4,675	4,699	4,707	4,718	4,728	4,765	4,753	4,768	4,786	
1978	1,170	1,174	1,181	1,184	1,190	1,196	1,196	1,199	1,192	1,199	1,209	1,216	1978	4,802	4,825	4,861	4,893	4,903	4,936	4,895	4,930	4,950	5,002	5,027	5,045	
1979	1,221	1,225	1,228	1,229	1,232	1,238	1,243	1,244	1,245	1,251	1,259	1,261	1979	5,061	5,082	5,103	5,008	5,110	5,168	5,156	5,182	5,185	5,203	5,216	5,212	
1980	1,269	1,273	1,274										1980	5,202	5,198	5,202										
SIC 28—CHEMICALS AND ALLIED PRODUCTS													WHOLESALE AND RETAIL 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	16,833	16,846	16,884	16,922	16,964	16,994	17,049	17,049	17,092	17,167	17,129	16,963	
1975	1,035	1,025	1,013	1,006	1,008	1,004	1,003	1,009	1,012	1,021	1,021	1,023	1975	16,928	16,920	16,909	16,915	16,925	16,994	17,067	17,149	17,170	17,221	17,249	17,332	
1976	1,029	1,035	1,041	1,040	1,038	1,036	1,043	1,048	1,047	1,049	1,051	1,055	1976	17,438	17,554	17,612	17,678	17,735	17,730	17,781	17,846	17,892	17,904	17,923	17,979	
1977	1,058	1,063	1,068	1,072	1,075	1,076	1,078	1,077	1,079	1,080	1,082	1,082	1977	18,073	18,122	18,212	18,304	18,390	18,475	18,543	18,634	18,715	18,784	18,886	18,997	
1978	1,085	1,089	1,090	1,091	1,096	1,096	1,097	1,098	1,098	1,099	1,103	1,105	1978	19,074	19,141	19,235	19,336	19,429	19,538	19,609	19,685	19,730	19,825	19,919	19,973	
1979	1,106	1,105	1,105	1,107	1,110	1,115	1,112	1,110	1,110	1,114	1,116	1,118	1979	20,058	20,126	20,159	20,176	20,209	20,217	20,254	20,301	20,352	20,414	20,479	20,448	
1980	1,121	1,121	1,123										1980	20,529	20,637	20,610										
SIC 29—PETROLEUM AND COAL PRODUCTS													SIC 50,51—WHOLESALE TRADE													
1974	196	196	197	197	198	198	198	197	196	197	198	197	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	190	188	191	190	193	194	196	196	197	198	199	199	1975	4,424	4,406	4,388	4,386	4,388	4,385	4,402	4,411	4,434	4,441	4,454	4,465	
1976	200	200	200	200	199	197	197	198	198	198	198	199	1976	4,482	4,504	4,515	4,535	4,545	4,546	4,552	4,554	4,572	4,577	4,584	4,594	
1977	199	197	199	202	203	203	204	203	204	204	205	206	1977	4,610	4,622	4,641	4,661	4,676	4,695	4,715	4,736	4,757	4,770	4,793	4,816	
1978	207	208	209	208	207	208	207	207	207	208	208	209	1978	4,834	4,861	4,885	4,915	4,938	4,961	4,971	5,002	5,020	5,052	5,081	5,106	
1979	209	210	210	209	209	209	208	209	211	212	212	213	1979	5,133	5,150	5,168	5,171	5,189	5,205	5,214	5,222	5,228	5,246	5,269	5,251	
1980	214	161	157										1980	5,278	5,302	5,301										
SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS													SIC 52-59—RETAIL TRADE													
1974	702	706	701	699	700	707	705	706	699	691	672	650	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	634	602	589	592	594	593	594	606	617	623	624	629	1975	12,504	12,514	12,521	12,529	12,537	12,609	12,665	12,738	12,736	12,780	12,795	12,867	
1976	637	643	653	660	598	598	595	597	671	674	679	679	1976	12,956	13,050	13,097	13,143	13,190	13,184	13,229	13,292	13,320	13,327	13,339	13,385	
1977	688	695	701	707	712	715	718	716	722	726	731	736	1977	13,463	13,500	13,571	13,643	13,714	13,780	13,828	13,898	13,958	14,014	14,093	14,181	
1978	739	741	744	748	747	752	751	756	761	766	773	780	1978	14,240	14,280	14,350	14,421	14,491	14,577	14,638	14,683	14,710	14,773	14,838	14,867	
1979	782	786	786	784	786	779	781	774	767	766	762	756	1979	14,925	14,976	14,991	15,005	15,020	15,012	15,040	15,079	15,124	15,168	15,210	15,197	
1980	755	751	749										1980	15,251	15,335	15,309										
SIC 31—LEATHER AND LEATHER PRODUCTS													FINANCE, INSURANCE, AND REAL ESTATE													
1974	280	278	279	277	275	274	273	273	267	262	262	255	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	247	241	236	236	241	244	250	250	253	258	261	263	1975	4,152	4,145	4,142	4,146	4,151	4,149	4,157	4,170	4,181	4,190	4,192	4,209	
1976	267	269	268	270	268	266	268	260	258	253	253	253	1976	4,211	4,219	4,229	4,242	4,250	4,261	4,268	4,276	4,301	4,316	4,330	4,348	
1977	255	255	256	256	257	254	252	252	251	256	257	256	1977	4,364	4,376	4,403	4,423	4,436	4,453	4,468	4,488	4,515	4,536	4,563	4,583	
1978	256	257	257	258	257	257	255	258	258	256	255	255	1978	4,601	4,631	4,651	4,669	4,689	4,717	4,741	4,758	4,776	4,791	4,825	4,845	
1979	254	251	250	249	249	251	239	248	247	247	246	246	1979	4,872	4,889	4,905	4,924	4,951	4,970	4,989	5,019	5,017	5,033	5,049	5,064	
1980	245	245	244										1980	5,091	5,101	5,115										

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													WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS												
SERVICES													TOTAL PRIVATE												
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	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
1975	13,651	13,699	13,720	13,741	13,815	13,795	13,938	14,018	14,001	14,062	14,095	14,155	1975	23,552	23,471	23,417	23,402	23,498	23,542	23,682	23,812	23,924	24,050	24,112	24,233
1976	14,248	14,299	14,373	14,440	14,483	14,542	14,607	14,633	14,662	14,711	14,768	14,833	1976	24,421	24,573	24,676	24,835	24,901	24,979	25,094	25,144	25,225	25,232	25,326	25,419
1977	14,905	14,952	15,027	15,093	15,147	15,227	15,307	15,395	15,521	15,605	15,683	15,754	1977	25,577	25,728	25,883	25,992	26,133	26,286	26,397	26,485	26,707	26,823	26,982	27,145
1978	15,767	15,855	15,964	16,077	16,149	16,226	16,295	16,407	16,468	16,502	16,601	16,695	1978	27,293	27,425	27,598	27,766	27,916	28,079	28,206	28,346	28,492	28,641	28,843	28,982
1979	16,728	16,831	16,928	16,944	17,029	17,074	17,114	17,152	17,192	17,264	17,308	17,362	1979	29,145	29,248	29,366	29,449	29,558	29,660	29,766	29,803	29,900	30,030	30,120	30,155
1980	17,462	17,540	17,580										1980	30,341	30,518	30,506									
GOVERNMENT													GOODS-PRODUCING												
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	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
1975	14,484	14,507	14,618	14,656	14,688	14,650	14,709	14,730	14,729	14,761	14,759	14,795	1975	5,641	5,519	5,447	5,446	5,460	5,469	5,495	5,566	5,628	5,685	5,715	5,757
1976	14,832	14,842	14,854	14,849	14,838	14,832	14,843	14,874	14,883	14,898	14,938	14,944	1976	5,815	5,853	5,896	5,934	5,957	5,967	5,974	5,981	5,999	5,983	6,004	6,019
1977	14,927	14,927	14,931	14,941	15,004	15,078	15,140	15,185	15,300	15,325	15,366	15,387	1977	6,058	6,106	6,141	6,186	6,216	6,250	6,275	6,273	6,319	6,348	6,391	6,434
1978	15,467	15,531	15,600	15,669	15,717	15,730	15,727	15,732	15,694	15,705	15,729	15,742	1978	6,474	6,501	6,542	6,577	6,603	6,637	6,647	6,666	6,712	6,750	6,799	6,841
1979	15,776	15,804	15,823	15,861	15,887	15,923	15,959	16,040	15,983	15,973	15,996	16,002	1979	6,870	6,870	6,892	6,902	6,919	6,945	6,963	6,912	6,935	6,965	6,967	6,990
1980	16,032	16,087	16,161										1980	7,010	7,017	7,025									
SIC 91—FEDERAL GOVERNMENT													MINING ¹												
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	1974	45	45	46	46	48	48	49	50	50	50	52	52
1975	2,735	2,736	2,737	2,737	2,739	2,738	2,750	2,750	2,756	2,757	2,754	2,753	1975	52	52	53	54	54	55	56	56	56	56	57	57
1976	2,749	2,744	2,739	2,737	2,733	2,723	2,724	2,726	2,726	2,724	2,732	2,724	1976	58	59	59	58	59	61	61	61	61	61	61	61
1977	2,723	2,724	2,730	2,725	2,726	2,728	2,721	2,727	2,726	2,727	2,728	2,726	1977	61	62	62	63	63	66	67	68	67	69	69	66
1978	2,738	2,740	2,742	2,749	2,753	2,762	2,761	2,761	2,754	2,759	2,759	2,736	1978	68	69	69	73	74	78	79	80	80	80	81	82
1979	2,757	2,759	2,758	2,760	2,770	2,783	2,784	2,811	2,762	2,769	2,773	2,773	1979	83	83	86	87	89	92	94	95	93	94	95	95
1980	2,791	2,826	2,886										1980	95	97	99									
SIC 92,93—STATE AND LOCAL GOVERNMENT													CONSTRUCTION												
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	1974	256	258	262	263	264	265	264	263	263	263	260	260
1975	11,749	11,871	11,881	11,919	11,949	11,912	11,959	11,980	11,973	12,004	12,005	12,042	1975	257	255	254	252	253	251	253	254	258	262	263	265
1976	12,083	12,098	12,115	12,112	12,105	12,109	12,119	12,148	12,157	12,174	12,206	12,220	1976	267	272	273	276	278	281	283	287	287	287	289	290
1977	12,204	12,203	12,201	12,216	12,278	12,350	12,419	12,458	12,574	12,598	12,638	12,661	1977	290	292	293	295	298	304	307	307	309	313	315	319
1978	12,729	12,791	12,858	12,920	12,964	12,968	12,966	12,971	12,940	12,946	12,970	13,006	1978	323	325	329	330	331	332	334	333	333	335	335	336
1979	13,019	13,045	13,065	13,101	13,117	13,140	13,175	13,229	13,221	13,204	13,223	13,229	1979	338	341	344	348	352	356	362	362	366	367	371	373
1980	13,241	13,261	13,275										1980	375	377	380									
WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS													MANUFACTURING												
TOTAL													SIC 24,25,32-39—DURABLE GOODS												
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	2,667	2,655	2,652	2,655	2,661	2,667	2,671	2,637	2,636	2,608	2,539	2,448
1975	30,029	29,998	29,950	29,851	29,950	29,962	30,041	30,245	30,334	30,512	30,573	30,678	1975	2,374	2,304	2,264	2,242	2,230	2,229	2,225	2,251	2,281	2,296	2,306	2,325
1976	30,893	31,024	31,142	31,465	31,497	31,595	31,754	31,816	31,757	31,821	31,973	32,138	1976	2,349	2,368	2,400	2,422	2,448	2,457	2,455	2,471	2,496	2,495	2,510	2,519
1977	32,304	32,485	32,667	32,794	32,968	33,182	33,332	33,478	33,717	33,866	34,031	34,219	1977	2,540	2,559	2,581	2,607	2,631	2,648	2,662	2,666	2,697	2,714	2,738	2,769
1978	34,383	34,553	34,753	34,975	35,157	35,356	35,421	35,551	35,741	35,900	36,113	36,273	1978	2,791	2,806	2,826	2,847	2,866	2,890	2,900	2,911	2,950	2,978	3,006	3,030
1979	36,452	36,566	36,694	36,798	36,898	37,021	37,230	37,431	37,350	37,521	37,693	37,739	1979	3,046	3,062	3,078	3,085	3,092	3,110	3,116	3,077	3,115	3,119	3,120	3,136
1980	37,941	38,139	38,157										1980	3,140	3,141	3,148									

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 24—LUMBER AND WOOD PRODUCTS													SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT												
1974	93	93	94	93	93	92	92	89	87	83	78	77	1974	848	846	840	838	834	831	831	798	801	787	758	725
1975	74	73	73	74	74	75	75	76	77	78	78	78	1975	703	672	661	648	641	639	640	649	656	662	666	676
1976	82	82	83	83	84	85	88	88	88	88	90	90	1976	684	692	703	711	716	717	717	721	724	726	728	731
1977	91	92	93	94	96	96	97	97	99	101	102	103	1977	738	745	753	761	768	771	779	781	784	791	800	808
1978	105	105	105	106	106	108	107	108	108	109	111	113	1978	814	820	823	827	830	834	840	844	849	856	864	870
1979	113	114	115	115	115	115	114	114	116	116	113	112	1979	878	885	891	893	897	906	914	898	911	916	918	929
1980	111	112	112										1980	932	933	937									
SIC 25—FURNITURE AND FIXTURES													SIC 37—TRANSPORTATION EQUIPMENT ¹⁸												
1974	138	137	138	138	139	139	138	138	137	133	126	122	1974	226	222	219	222	225	229	232	234	237	239	237	223
1975	116	112	108	109	110	111	112	115	117	118	120	120	1975	216	208	207	206	213	215	212	212	218	218	216	218
1976	121	122	122	123	124	122	123	122	124	123	123	123	1976	219	218	224	230	233	236	226	236	242	241	246	244
1977	125	126	127	128	129	131	131	132	133	135	135	138	1977	244	242	246	253	255	262	261	259	272	269	269	274
1978	139	141	142	143	143	143	144	144	145	146	147	148	1978	276	272	279	281	289	294	294	292	309	314	320	322
1979	149	149	148	147	146	146	148	148	147	147	147	147	1979	322	322	326	327	331	331	326	308	324	322	320	320
1980	147	146	146										1980	311	310	311									
SIC 32—STONE, CLAY, AND GLASS PRODUCTS													SIC 38—INSTRUMENTS AND RELATED PRODUCTS												
1974	125	125	125	124	124	124	125	124	124	121	119	116	1974	241	243	245	245	245	246	246	247	247	243	238	234
1975	114	111	109	108	107	107	106	109	111	111	111	112	1975	230	224	218	217	215	213	214	216	218	220	222	224
1976	113	114	115	115	117	117	118	118	118	119	119	119	1976	226	227	230	234	237	236	237	237	239	240	242	244
1977	120	119	122	123	124	124	125	124	125	125	127	126	1977	245	249	250	251	255	254	256	255	257	258	258	262
1978	128	129	129	131	130	130	131	131	132	132	132	133	1978	264	266	268	270	273	275	277	280	282	283	285	287
1979	133	134	135	134	134	134	134	133	134	134	134	135	1979	289	290	291	293	293	294	294	295	295	296	296	297
1980	135	135	135										1980	298	300	302									
SIC 33—PRIMARY METAL INDUSTRIES ¹⁹													SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES												
1974	106	103	102	104	105	106	105	107	108	108	106	102	1974	212	210	210	210	210	211	209	208	205	205	201	190
1975	98	94	93	92	93	92	91	92	94	94	93	95	1975	183	182	180	179	180	181	186	186	188	190	191	194
1976	95	95	97	99	101	103	104	105	106	105	104	104	1976	195	197	198	197	200	199	199	199	201	199	198	200
1977	103	103	106	108	111	113	112	110	114	113	113	114	1977	202	206	203	204	204	203	203	202	201	203	205	207
1978	114	115	115	116	118	120	122	123	126	127	128	130	1978	208	211	212	213	213	214	213	214	215	217	217	215
1979	131	132	132	134	135	138	137	135	135	134	134	133	1979	214	213	212	213	210	211	211	210	210	210	210	212
1980	132	132	132										1980	212	210	209									
SIC 34—FABRICATED METAL PRODUCTS													SIC 20-23,26-31—NONDURABLE GOODS												
1974	318	314	314	313	315	315	317	314	311	308	299	289	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
1975	278	271	265	264	262	263	264	268	269	271	273	273	1975	2,958	2,908	2,876	2,898	2,923	2,934	2,961	3,005	3,033	3,071	3,089	3,110
1976	278	282	286	289	291	291	293	293	296	296	298	300	1976	3,141	3,154	3,164	3,178	3,172	3,168	3,175	3,162	3,155	3,140	3,144	3,149
1977	304	305	308	310	312	314	316	320	322	324	327	330	1977	3,167	3,193	3,205	3,221	3,224	3,232	3,239	3,232	3,246	3,254	3,269	3,280
1978	332	336	337	339	341	342	341	343	345	348	351	354	1978	3,292	3,301	3,318	3,327	3,332	3,337	3,334	3,342	3,349	3,357	3,377	3,393
1979	356	358	358	359	359	361	361	360	360	361	362	362	1979	3,403	3,384	3,384	3,382	3,386	3,387	3,391	3,378	3,361	3,385	3,381	3,386
1980	362	362	361										1980	3,400	3,402	3,398									
SIC 35—MACHINERY, EXCEPT ELECTRICAL ²⁰													SIC 20—FOOD AND KINDRED PRODUCTS												
1974	360	362	365	368	371	374	376	378	379	381	377	370	1974	475	472	477	468	469	461	457	462	464	463	457	453
1975	362	357	350	345	335	333	325	328	333	334	336	335	1975	441	439	438	441	444	445	446	456	456	459	456	454
1976	336	339	342	341	345	351	350	352	358	358	362	364	1976	461	464	461	464	468	468	473	473	469	466	464	464
1977	368	372	373	375	377	380	382	386	390	395	402	407	1977	467	473	476	482	477	480	480	479	480	480	484	487
1978	411	411	416	421	423	430	431	432	439	446	451	458	1978	491	492	495	494	491	494	496	492	491	498	507	511
1979	461	465	470	470	472	474	477	475	483	483	486	489	1979	514	508	510	508	511	511	506	507	499	512	510	511
1980	500	501	503										1980	510	509	503									

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 21—TOBACCO MANUFACTURES													SIC 29—PETROLEUM AND COAL PRODUCTS ¹⁸												
1974	32	32	32	32	31	31	31	31	31	31	29	29	1974	18	18	18	18	19	19	19	19	19	19	19	20
1975	30	29	29	28	28	28	29	31	30	30	31	30	1975	19	19	19	19	20	20	20	20	20	20	20	20
1976	30	29	27	28	29	29	31	30	28	28	28	28	1976	20	20	20	20	20	21	21	21	21	21	21	21
1977	27	28	26	27	26	26	26	25	25	25	25	26	1977	22	22	23	23	23	24	25	25	24	24	24	24
1978	26	26	26	26	26	26	26	25	26	26	26	27	1978	24	24	24	24	25	25	25	25	25	25	25	25
1979	26	25	26	26	27	26	25	25	26	26	23	23	1979	25	25	25	25	26	27	27	27	27	27	27	28
1980	24	24	24										1980	28	23	23									
SIC 22—TEXTILE MILL PRODUCTS													SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS												
1974	469	466	462	460	458	458	453	450	445	435	421	405	1974	232	230	228	230	231	233	232	233	228	226	214	205
1975	385	378	375	382	391	392	395	404	409	417	418	422	1975	195	185	181	183	184	186	187	195	199	199	201	204
1976	425	427	427	429	428	425	425	422	421	418	419	420	1976	208	210	213	216	213	214	215	222	222	222	222	224
1977	421	424	425	427	426	425	426	423	424	425	426	424	1977	227	230	232	234	237	237	240	238	240	241	244	248
1978	427	426	426	424	424	422	423	423	423	424	423	424	1978	250	252	254	256	258	260	261	264	266	267	271	274
1979	424	422	421	420	419	420	419	419	419	420	422	424	1979	274	276	276	276	277	277	281	275	270	269	268	266
1980	423	424	424										1980	267	265	264									
SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS													SIC 31—LEATHER AND LEATHER PRODUCTS												
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	1974	171	170	171	170	169	168	167	166	163	158	158	153
1975	993	971	958	970	980	986	1,001	1,012	1,026	1,046	1,056	1,067	1975	149	145	142	142	145	147	150	152	153	156	158	160
1976	1,079	1,080	1,088	1,087	1,081	1,078	1,072	1,062	1,053	1,047	1,048	1,046	1976	162	163	162	163	162	161	163	157	156	153	153	153
1977	1,052	1,059	1,061	1,061	1,064	1,067	1,066	1,065	1,070	1,070	1,074	1,077	1977	154	154	154	154	154	152	151	151	151	154	155	154
1978	1,075	1,077	1,080	1,085	1,084	1,084	1,076	1,082	1,085	1,081	1,082	1,085	1978	154	155	155	156	155	157	155	157	158	157	156	155
1979	1,087	1,076	1,072	1,071	1,068	1,061	1,072	1,057	1,051	1,055	1,050	1,050	1979	154	152	152	152	152	153	144	150	150	150	150	149
1980	1,059	1,064	1,066										1980	149	149	149									
SIC 26—PAPER AND ALLIED PRODUCTS													SERVICE-PRODUCING												
1974	149	149	149	149	149	148	148	147	147	145	142	140	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
1975	137	134	131	129	129	128	130	131	133	134	136	137	1975	24,388	24,479	24,503	24,405	24,490	24,493	24,546	24,679	24,706	24,827	24,858	24,921
1976	139	141	142	143	144	145	145	145	145	145	146	146	1976	25,078	25,171	25,246	25,531	25,540	25,628	25,780	25,835	25,758	25,838	25,969	26,119
1977	146	148	149	150	151	152	152	152	153	153	154	155	1977	26,246	26,379	26,526	26,608	26,752	26,932	27,057	27,205	27,398	27,518	27,640	27,785
1978	155	156	157	158	160	158	159	158	158	157	159	160	1978	27,909	28,052	28,211	28,398	28,554	28,719	28,774	28,885	29,029	29,150	29,314	29,432
1979	161	161	162	162	161	161	162	162	161	162	161	161	1979	29,582	29,696	29,802	29,896	29,979	30,076	30,267	30,519	30,415	30,556	30,726	30,749
1980	162	162	162										1980	30,931	31,122	31,132									
SIC 27—PRINTING AND PUBLISHING													TRANSPORTATION AND PUBLIC UTILITIES												
1974	391	393	390	390	395	395	395	395	394	393	391	392	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
1975	392	391	388	388	386	385	386	386	388	390	391	393	1975	1,010	1,005	999	999	996	993	992	992	994	993	995	989
1976	393	394	397	400	401	402	403	406	408	407	408	410	1976	1,000	1,002	1,005	1,003	1,009	1,008	1,010	1,011	1,014	1,010	1,021	1,026
1977	412	413	416	418	421	424	427	428	432	434	435	436	1977	1,027	1,025	1,032	1,038	1,045	1,049	1,054	1,057	1,062	1,067	1,072	1,083
1978	439	442	447	449	452	453	453	456	456	460	464	467	1978	1,085	1,095	1,102	1,114	1,118	1,130	1,132	1,144	1,152	1,167	1,173	1,184
1979	471	472	473	474	475	478	482	484	487	490	494	496	1979	1,200	1,208	1,214	1,205	1,221	1,239	1,241	1,249	1,258	1,262	1,274	1,273
1980	500	502	503										1980	1,273	1,280	1,283									
SIC 28—CHEMICALS AND ALLIED PRODUCTS													WHOLESALE AND RETAIL TRADE												
1974	226	226	226	228	230	231	231	231	230	229	226	223	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
1975	217	217	215	216	216	217	217	218	219	220	222	223	1975	6,991	6,978	6,981	6,944	6,986	7,020	7,052	7,091	7,106	7,133	7,145	7,178
1976	224	226	227	228	226	226	228	231	232	233	235	237	1976	7,234	7,314	7,321	7,376	7,382	7,384	7,422	7,446	7,470	7,473	7,483	7,496
1977	239	242	243	245	245	245	246	246	247	248	248	249	1977	7,552	7,585	7,641	7,664	7,711	7,749	7,777	7,820	7,857	7,887	7,931	7,974
1978	251	251	254	255	257	258	260	260	261	262	264	265	1978	8,036	8,065	8,112	8,157	8,214	8,272	8,312	8,355	8,389	8,443	8,492	8,488
1979	267	267	267	268	270	273	273	272	271	274	276	278	1979	8,573	8,611	8,643	8,690	8,706	8,718	8,751	8,781	8,804	8,842	8,875	8,846
1980	278	280	280										1980	8,926	8,995	8,973									

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.
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 50,51—WHOLESALE TRADE													SIC 92,93—STATE AND LOCAL GOVERNMENT												
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	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	1,043	1,040	1,038	1,037	1,037	1,037	1,046	1,046	1,051	1,058	1,058	1,065	1975	5,677	5,725	5,726	5,639	5,639	5,614	5,587	5,626	5,599	5,651	5,652	5,633
1976	1,073	1,081	1,082	1,089	1,091	1,091	1,094	1,096	1,100	1,100	1,103	1,108	1976	5,663	5,647	5,666	5,829	5,811	5,815	5,860	5,868	5,722	5,780	5,828	5,866
1977	1,115	1,117	1,123	1,130	1,134	1,144	1,149	1,156	1,160	1,163	1,170	1,179	1977	5,881	5,909	5,930	5,940	5,973	6,036	6,072	6,130	6,158	6,189	6,193	6,221
1978	1,184	1,194	1,204	1,218	1,224	1,232	1,235	1,243	1,250	1,270	1,279	1,289	1978	6,232	6,269	6,293	6,345	6,372	6,405	6,343	6,334	6,377	6,390	6,402	6,431
1979	1,297	1,300	1,307	1,309	1,316	1,318	1,326	1,327	1,330	1,333	1,341	1,343	1979	6,450	6,463	6,475	6,498	6,484	6,503	6,605	6,754	6,587	6,627	6,710	6,715
1980	1,351	1,361	1,365										1980	6,727	6,736	6,739									
SIC 52-59—RETAIL TRADE													PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, IN THOUSANDS												
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	TOTAL PRIVATE²												
1975	5,948	5,938	5,943	5,907	5,949	5,983	6,006	6,045	6,055	6,075	6,087	6,113	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	6,161	6,233	6,239	6,287	6,291	6,293	6,328	6,350	6,370	6,373	6,380	6,388	1975	51,398	50,861	50,568	50,426	50,525	50,532	50,735	51,051	51,217	51,422	51,499	51,728
1977	6,437	6,468	6,518	6,534	6,577	6,605	6,628	6,664	6,697	6,724	6,761	6,795	1976	52,160	52,373	52,559	52,765	52,791	52,819	52,996	53,054	53,294	53,176	53,378	53,519
1978	6,852	6,871	6,908	6,939	6,990	7,040	7,077	7,112	7,139	7,173	7,213	7,199	1977	53,747	53,973	54,320	54,654	54,902	55,141	55,325	55,488	55,817	55,970	56,274	56,540
1979	7,276	7,311	7,336	7,381	7,390	7,400	7,425	7,454	7,474	7,509	7,534	7,503	1978	56,614	56,802	57,159	57,728	57,875	58,144	58,289	58,519	58,715	58,968	59,353	59,613
1980	7,575	7,634	7,608										1979	59,814	59,991	60,242	60,089	60,341	60,468	60,545	60,582	60,667	60,795	60,857	60,958
FINANCE, INSURANCE, AND REAL ESTATE													GOODS-PRODUCING³												
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	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	2,270	2,272	2,271	2,275	2,277	2,274	2,283	2,289	2,300	2,307	2,306	2,322	1975	17,051	16,551	16,290	16,147	16,180	16,146	16,124	16,298	16,451	16,552	16,575	16,696
1976	2,329	2,334	2,343	2,350	2,361	2,366	2,374	2,380	2,398	2,395	2,404	2,414	1976	16,898	16,939	16,999	17,089	17,042	17,017	17,053	17,045	17,185	17,032	17,171	17,173
1977	2,427	2,440	2,457	2,472	2,483	2,502	2,514	2,528	2,552	2,569	2,587	2,603	1977	17,224	17,340	17,531	17,673	17,762	17,844	17,875	17,869	17,966	17,996	18,099	18,089
1978	2,618	2,638	2,653	2,667	2,683	2,699	2,718	2,732	2,749	2,763	2,783	2,796	1978	18,143	18,173	18,320	18,639	18,650	18,734	18,780	18,821	18,895	19,028	19,174	19,282
1979	2,812	2,822	2,833	2,838	2,855	2,875	2,887	2,906	2,912	2,930	2,941	2,952	1979	19,361	19,357	19,483	19,396	19,431	19,438	19,452	19,369	19,386	19,368	19,306	19,382
1980	2,982	3,001	3,008										1980	19,471	19,371	19,181									
SERVICES													MINING												
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	1974	511	515	516	524	528	530	533	539	543	550	551	522
1975	7,640	7,697	7,719	7,738	7,779	7,786	7,860	7,874	7,896	7,932	7,951	7,987	1975	557	561	562	561	570	570	574	575	575	579	579	585
1976	8,043	8,070	8,111	8,172	8,192	8,254	8,314	8,326	8,344	8,371	8,414	8,464	1976	585	582	586	587	586	590	601	572	604	602	605	606
1977	8,513	8,572	8,612	8,632	8,678	8,736	8,777	8,807	8,917	8,952	9,001	9,051	1977	609	613	625	631	632	645	626	608	639	639	645	508
1978	9,080	9,126	9,189	9,251	9,298	9,341	9,397	9,449	9,490	9,518	9,596	9,673	1978	501	503	517	662	668	675	683	683	685	690	696	698
1979	9,690	9,737	9,784	9,814	9,857	9,883	9,924	9,955	9,991	10,031	10,063	10,094	1979	700	705	707	707	711	715	723	731	734	736	737	740
1980	10,150	10,225	10,217										1980	746	750	750									
GOVERNMENT													CONSTRUCTION												
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	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
1975	6,477	6,527	6,533	6,449	6,452	6,420	6,359	6,433	6,410	6,462	6,461	6,445	1975	3,087	2,931	2,817	2,745	2,755	2,746	2,730	2,769	2,783	2,785	2,787	2,809
1976	6,472	6,451	6,466	6,630	6,596	6,616	6,660	6,672	6,532	6,589	6,647	6,719	1976	2,881	2,833	2,821	2,821	2,800	2,785	2,792	2,797	2,797	2,803	2,830	2,813
1977	6,727	6,757	6,784	6,802	6,835	6,896	6,935	6,993	7,010	7,043	7,049	7,074	1977	2,786	2,861	2,932	2,993	3,020	3,040	3,055	3,058	3,075	3,085	3,114	3,142
1978	7,090	7,128	7,155	7,209	7,241	7,277	7,215	7,205	7,249	7,259	7,270	7,291	1978	3,137	3,115	3,201	3,333	3,322	3,376	3,401	3,406	3,420	3,454	3,473	3,497
1979	7,307	7,318	7,328	7,349	7,340	7,361	7,464	7,628	7,450	7,491	7,573	7,584	1979	3,517	3,479	3,587	3,523	3,568	3,573	3,589	3,592	3,594	3,607	3,621	3,686
1980	7,600	7,621	7,651										1980	3,814	3,750	3,581									
SIC 91—FEDERAL GOVERNMENT																									
1974	784	790	792	778	791	797	804	806	809	808	808	806													
1975	800	802	807	810	813	806	772	807	811	811	809	812													
1976	809	804	800	801	785	801	800	804	810	809	819	853													
1977	846	848	854	862	862	860	863	863	852	854	856	853													
1978	858	859	862	864	869	872	872	871	872	869	868	860													
1979	857	855	853	851	856	858	859	874	863	864	863	869													
1980	873	885	912																						

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												
MANUFACTURING													SIC 34—FABRICATED METAL PRODUCTS												
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	1,284	1,280	1,274	1,275	1,268	1,271	1,275	1,262	1,251	1,244	1,222	1,183
1975	13,407	13,059	12,911	12,841	12,855	12,830	12,820	12,954	13,093	13,188	13,209	13,302	1975	1,130	1,114	1,093	1,089	1,082	1,076	1,049	1,080	1,093	1,093	1,092	1,097
1976	13,432	13,524	13,592	13,681	13,656	13,642	13,660	13,676	13,784	13,627	13,736	13,754	1976	1,108	1,120	1,129	1,137	1,139	1,140	1,143	1,148	1,163	1,141	1,149	1,154
1977	13,829	13,866	13,974	14,049	14,110	14,159	14,194	14,203	14,252	14,272	14,340	14,439	1977	1,163	1,163	1,175	1,177	1,188	1,197	1,205	1,210	1,215	1,222	1,230	1,237
1978	14,505	14,555	14,602	14,644	14,660	14,683	14,696	14,732	14,790	14,884	15,005	15,087	1978	1,246	1,255	1,256	1,263	1,267	1,263	1,265	1,266	1,279	1,286	1,294	1,303
1979	15,144	15,173	15,189	15,166	15,152	15,150	15,140	15,046	15,058	15,025	14,948	14,956	1979	1,309	1,311	1,308	1,310	1,307	1,312	1,306	1,290	1,301	1,299	1,298	1,293
1980	14,911	14,871	14,850										1980	1,282	1,286	1,286									
SIC 24,25,32-39—DURABLE GOODS													SIC 35—MACHINERY, EXCEPT ELECTRICAL												
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	1,468	1,470	1,476	1,479	1,478	1,491	1,481	1,489	1,491	1,502	1,486	1,462
1975	7,903	7,671	7,580	7,495	7,470	7,433	7,379	7,446	7,529	7,558	7,560	7,620	1975	1,434	1,411	1,388	1,368	1,339	1,319	1,298	1,298	1,308	1,313	1,300	1,296
1976	7,709	7,776	7,834	7,901	7,929	7,935	7,947	7,983	8,042	7,911	8,010	8,030	1976	1,304	1,312	1,320	1,328	1,339	1,340	1,344	1,354	1,370	1,343	1,362	1,366
1977	8,080	8,085	8,171	8,217	8,273	8,312	8,351	8,368	8,407	8,428	8,476	8,551	1977	1,378	1,382	1,391	1,393	1,411	1,415	1,431	1,443	1,444	1,451	1,458	1,470
1978	8,606	8,643	8,668	8,709	8,732	8,750	8,778	8,817	8,873	8,961	9,038	9,094	1978	1,475	1,483	1,494	1,502	1,504	1,520	1,526	1,532	1,546	1,569	1,575	1,593
1979	9,138	9,179	9,196	9,190	9,174	9,183	9,173	9,103	9,129	9,069	9,001	9,009	1979	1,606	1,618	1,625	1,642	1,643	1,649	1,656	1,644	1,656	1,625	1,613	1,606
1980	8,953	8,967	8,961										1980	1,659	1,649	1,649									
SIC 24—LUMBER AND WOOD PRODUCTS													SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT												
1974	642	644	646	645	639	628	622	609	595	566	539	525	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	506	495	494	496	508	516	517	525	530	537	537	539	1975	1,160	1,106	1,092	1,072	1,065	1,062	1,060	1,076	1,065	1,099	1,102	1,117
1976	556	563	562	567	570	574	578	580	587	589	594	596	1976	1,125	1,136	1,151	1,159	1,166	1,162	1,163	1,166	1,171	1,170	1,174	1,179
1977	595	599	604	609	610	611	612	619	626	631	638	641	1977	1,186	1,197	1,204	1,217	1,228	1,234	1,242	1,244	1,247	1,257	1,269	1,277
1978	647	643	645	648	644	647	645	644	643	647	652	658	1978	1,285	1,294	1,300	1,303	1,306	1,308	1,317	1,325	1,329	1,339	1,352	1,360
1979	660	658	661	655	658	654	653	652	654	656	644	633	1979	1,372	1,383	1,390	1,394	1,394	1,404	1,407	1,377	1,398	1,403	1,397	1,409
1980	629	629	621										1980	1,414	1,408	1,413									
SIC 25—FURNITURE AND FIXTURES													SIC 37—TRANSPORTATION EQUIPMENT												
1974	419	414	413	413	412	412	408	407	400	391	374	361	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	343	329	322	323	328	327	332	341	346	349	353	355	1975	1,169	1,113	1,137	1,127	1,150	1,153	1,148	1,137	1,151	1,158	1,162	1,190
1976	358	363	364	368	368	366	364	362	365	363	364	365	1976	1,215	1,229	1,241	1,250	1,243	1,240	1,229	1,246	1,253	1,192	1,254	1,257
1977	367	370	373	376	378	382	385	385	387	390	394	398	1977	1,272	1,260	1,271	1,282	1,280	1,292	1,303	1,303	1,316	1,300	1,300	1,326
1978	401	404	406	407	408	406	405	406	406	408	410	412	1978	1,339	1,346	1,345	1,355	1,364	1,361	1,371	1,388	1,402	1,426	1,449	1,454
1979	414	414	410	408	405	404	406	406	405	406	406	405	1979	1,459	1,475	1,471	1,461	1,457	1,442	1,435	1,430	1,423	1,397	1,371	1,397
1980	404	403	401										1980	1,304	1,336	1,339									
SIC 32—STONE, CLAY, AND GLASS PRODUCTS													SIC 38—INSTRUMENTS AND RELATED PRODUCTS												
1974	589	587	586	578	577	573	575	571	563	556	546	533	1974	366	369	372	374	374	376	374	375	374	370	363	357
1975	519	508	496	493	493	491	490	496	501	501	501	500	1975	351	343	334	331	326	324	323	325	328	333	334	336
1976	506	507	508	514	514	514	516	516	518	515	518	516	1976	339	341	344	349	353	354	357	357	357	359	361	364
1977	516	506	525	531	533	538	539	538	539	536	545	549	1977	366	370	372	373	376	374	376	376	378	380	381	384
1978	552	551	553	554	554	553	553	552	554	556	559	563	1978	386	387	390	393	396	400	404	405	407	409	413	414
1979	562	563	570	561	561	562	559	559	558	556	553	553	1979	418	420	421	421	420	421	420	421	420	421	419	421
1980	554	553	549										1980	421	423	427									
SIC 33—PRIMARY METAL INDUSTRIES													SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES												
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	363	360	363	362	361	361	358	351	347	337	325	
1975	976	943	921	895	878	863	851	857	870	858	860	869	1975	315	309	303	301	301	302	311	317	317	319	321	
1976	873	879	887	901	906	914	924	926	925	910	906	903	1976	325	326	328	328	331	331	329	328	333	329	328	330
1977	904	902	921	923	933	936	925	918	924	929	926	928	1977	333	336	335	336	336	333	333	332	331	332	335	341
1978	935	938	935	938	944	946	948	956	962	974	986	993	1978	340	342	344	346	345	346	344	343	345	347	348	344
1979	994	995	999	998	993	995	991	983	975	968	962	952	1979	344	342	341	340	336	340	340	341	339	338	338	340
1980	948	945	941										1980	338	335	335									

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 20-23,26-31—NONDURABLE GOODS													SIC 27—PRINTING AND PUBLISHING												
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	1974	670	671	664	663	664	666	664	663	656	653	647	645
1975	5,504	5,388	5,331	5,346	5,385	5,397	5,441	5,508	5,564	5,630	5,649	5,682	1975	642	634	629	624	620	618	617	620	622	620	620	621
1976	5,723	5,748	5,758	5,780	5,727	5,707	5,713	5,693	5,742	5,716	5,726	5,724	1976	620	617	621	622	623	624	625	630	629	631	630	630
1977	5,749	5,781	5,803	5,832	5,837	5,847	5,843	5,835	5,845	5,844	5,864	5,888	1977	631	634	638	642	645	647	648	650	653	655	656	660
1978	5,899	5,912	5,934	5,935	5,928	5,933	5,918	5,915	5,917	5,923	5,967	5,993	1978	661	664	668	670	672	674	674	675	667	673	680	685
1979	6,006	5,994	5,993	5,976	5,978	5,967	5,967	5,943	5,929	5,956	5,947	5,947	1979	689	692	694	694	697	698	704	704	706	709	715	714
1980	5,958	5,904	5,889										1980	718	719	717									
SIC 20—FOOD AND KINDRED PRODUCTS													SIC 28—CHEMICALS AND ALLIED 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	623	621	623	619	620	626	628	630	631	630	621	604
1975	1,119	1,107	1,105	1,108	1,112	1,113	1,115	1,128	1,131	1,137	1,135	1,135	1975	593	585	576	572	573	572	571	575	579	584	587	588
1976	1,141	1,146	1,133	1,140	1,149	1,145	1,155	1,154	1,149	1,143	1,147	1,143	1976	593	598	601	602	599	596	600	604	601	602	604	605
1977	1,149	1,156	1,160	1,167	1,163	1,169	1,166	1,166	1,164	1,152	1,161	1,165	1977	607	611	614	617	619	617	618	617	618	617	618	620
1978	1,172	1,175	1,184	1,179	1,171	1,172	1,170	1,165	1,161	1,166	1,186	1,195	1978	622	624	624	626	629	629	630	628	629	628	631	633
1979	1,196	1,190	1,197	1,189	1,191	1,188	1,182	1,181	1,172	1,184	1,187	1,188	1979	634	633	632	631	631	635	633	632	633	635	636	637
1980	1,182	1,177	1,169										1980	639	637	636									
SIC 21—TOBACCO MANUFACTURES													SIC 29—PETROLEUM AND COAL PRODUCTS												
1974	65	65	65	65	64	63	64	64	64	65	61	61	1974	127	126	127	126	128	128	127	125	124	125	127	125
1975	63	62	61	60	60	59	63	63	64	64	65	64	1975	117	117	121	119	122	122	125	126	126	126	127	127
1976	63	62	61	63	64	63	68	66	64	64	65	63	1976	129	130	129	129	128	127	127	127	127	127	127	128
1977	62	62	58	59	57	57	56	55	55	55	54	56	1977	127	126	128	131	131	132	133	133	133	134	133	134
1978	56	56	57	56	57	56	56	54	56	57	57	58	1978	136	137	137	135	134	135	134	135	135	135	135	136
1979	57	56	57	58	58	57	56	55	56	56	49	52	1979	137	139	139	137	137	136	136	136	137	137	137	138
1980	53	53	53										1980	139	91	88									
SIC 22—TEXTILE MILL PRODUCTS													SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS												
1974	880	873	869	865	862	859	852	847	837	813	791	760	1974	554	557	551	549	551	557	554	554	548	540	522	502
1975	726	710	706	721	738	742	749	765	779	794	797	801	1975	487	458	445	448	450	450	452	464	474	481	481	486
1976	807	811	810	813	810	804	800	798	795	789	785	787	1976	492	499	507	514	464	462	460	459	524	523	525	529
1977	788	791	795	799	796	795	795	790	789	791	792	791	1977	537	543	548	555	558	560	563	558	564	568	572	576
1978	791	791	789	785	783	780	779	778	781	781	782	782	1978	578	579	582	585	585	589	588	592	596	600	608	614
1979	783	781	777	774	773	772	772	769	768	772	773	776	1979	616	619	617	614	616	610	611	604	599	599	595	589
1980	776	775	775										1980	588	584	582									
SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS													SIC 31—LEATHER AND LEATHER PRODUCTS												
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	240	239	240	237	236	235	234	233	229	224	224	218
1975	1,048	1,025	1,013	1,024	1,038	1,046	1,065	1,077	1,092	1,114	1,121	1,136	1975	210	204	200	201	205	209	214	215	218	223	226	228
1976	1,146	1,147	1,157	1,155	1,148	1,145	1,137	1,127	1,119	1,112	1,113	1,112	1976	232	234	233	234	232	230	232	224	222	218	217	217
1977	1,117	1,125	1,127	1,125	1,128	1,132	1,130	1,130	1,133	1,132	1,138	1,142	1977	219	219	220	219	220	218	215	216	215	220	221	221
1978	1,141	1,142	1,146	1,150	1,148	1,146	1,139	1,146	1,148	1,144	1,144	1,145	1978	219	220	221	222	220	222	218	222	222	221	220	218
1979	1,148	1,137	1,131	1,132	1,130	1,122	1,131	1,114	1,110	1,114	1,108	1,108	1979	217	215	214	212	212	214	203	210	210	211	209	208
1980	1,117	1,123	1,126										1980	207	207	206									
SIC 26—PAPER AND ALLIED PRODUCTS													PRIVATE SERVICE-PRODUCING ²⁹												
1974	554	554	554	554	552	552	552	547	543	534	524	513	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	499	486	475	469	467	466	470	475	479	487	490	496	1975	34,347	34,310	34,278	34,279	34,345	34,386	34,611	34,753	34,766	34,870	34,924	35,032
1976	500	504	506	508	510	512	510	509	511	509	512	510	1976	35,262	35,434	35,560	35,676	35,749	35,802	35,943	36,009	36,109	36,144	36,207	36,346
1977	512	514	515	518	520	520	519	520	521	520	519	523	1977	36,523	36,633	36,789	36,981	37,140	37,297	37,450	37,619	37,851	37,974	38,175	38,361
1978	523	524	526	527	529	530	530	520	522	518	524	527	1978	38,471	38,629	38,839	39,089	39,225	39,410	39,509	39,698	39,820	39,940	40,179	40,331
1979	529	532	535	535	533	535	539	538	538	539	538	537	1979	40,453	40,634	40,759	40,693	40,910	41,030	41,093	41,213	41,281	41,427	41,551	41,576
1980	539	538	537										1980	41,735	41,937	41,943									

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												
TRANSPORTATION AND PUBLIC UTILITIES													TOTAL PRIVATE²												
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	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
1975	3,993	3,949	3,924	3,895	3,891	3,873	3,873	3,873	3,870	3,870	3,875	3,849	1975	36.1	35.9	35.8	35.9	35.9	36.0	36.0	36.2	36.2	36.2	36.2	36.2
1976	3,891	3,902	3,907	3,909	3,905	3,913	3,924	3,929	3,939	3,923	3,924	3,947	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
1977	3,954	3,962	3,966	3,982	4,000	4,008	4,014	4,021	4,052	4,034	4,042	4,059	1977	35.7	36.1	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	35.9
1978	4,066	4,081	4,102	4,136	4,134	4,154	4,108	4,137	4,150	4,195	4,217	4,224	1978	35.5	35.7	35.9	36.0	35.8	35.9	35.9	35.8	35.8	35.9	35.8	35.8
1979	4,240	4,254	4,264	4,181	4,278	4,331	4,318	4,341	4,342	4,360	4,370	4,361	1979	35.7	35.7	35.9	35.3	35.6	35.6	35.6	35.7	35.6	35.6	35.6	35.6
1980	4,347	4,346	4,345										1980	35.6	35.5	35.4									
WHOLESALE AND RETAIL TRADE													MINING¹⁸												
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	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
1975	14,918	14,897	14,880	14,884	14,888	14,958	15,035	15,106	15,140	15,179	15,200	15,265	1975	41.6	41.6	41.1	40.6	42.4	42.2	41.7	41.6	42.2	42.9	42.7	42.6
1976	15,368	15,478	15,529	15,591	15,644	15,627	15,666	15,725	15,772	15,777	15,792	15,838	1976	42.4	42.3	42.3	41.7	42.0	42.4	42.3	40.4	43.2	43.1	43.0	43.0
1977	15,921	15,966	16,046	16,132	16,211	16,284	16,345	16,422	16,490	16,547	16,643	16,743	1977	41.7	42.4	42.8	43.2	43.2	43.6	44.1	43.4	44.1	44.5	44.3	42.7
1978	16,825	16,871	16,955	17,044	17,126	17,213	17,274	17,346	17,389	17,460	17,540	17,584	1978	41.8	42.9	43.4	43.6	43.4	43.7	43.2	43.2	43.3	43.5	43.7	43.4
1979	17,652	17,716	17,733	17,737	17,759	17,769	17,793	17,839	17,878	17,938	17,990	17,970	1979	42.4	42.6	42.9	42.6	42.7	43.2	41.7	43.1	43.4	43.7	43.6	43.9
1980	18,028	18,138	18,098										1980	43.4	43.2	43.4									
SIC 50,51—WHOLESALE TRADE													CONSTRUCTION												
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	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
1975	3,654	3,634	3,613	3,613	3,611	3,609	3,626	3,630	3,654	3,658	3,665	3,676	1975	37.2	36.1	34.9	36.3	36.6	35.7	36.2	36.7	36.8	36.3	36.5	36.7
1976	3,692	3,713	3,720	3,738	3,747	3,748	3,751	3,752	3,768	3,767	3,772	3,783	1976	37.8	37.3	35.8	36.8	36.6	36.9	36.6	36.6	36.1	37.1	36.9	36.8
1977	3,795	3,806	3,820	3,840	3,853	3,866	3,883	3,901	3,921	3,929	3,951	3,973	1977	35.7	37.6	36.7	36.8	36.8	36.3	36.4	36.1	36.2	36.3	36.4	36.2
1978	3,986	4,006	4,028	4,054	4,071	4,087	4,093	4,123	4,137	4,161	4,180	4,201	1978	34.9	35.8	36.5	36.9	36.6	37.1	37.3	37.1	37.0	37.0	36.9	37.1
1979	4,220	4,234	4,248	4,249	4,261	4,276	4,277	4,284	4,291	4,306	4,321	4,318	1979	36.7	36.9	37.5	35.6	37.1	37.2	36.9	37.3	37.5	36.8	37.0	37.2
1980	4,332	4,348	4,347										1980	37.3	37.1	36.6									
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	40.0	40.0	39.5	39.3	39.3
1975	11,264	11,263	11,267	11,271	11,277	11,349	11,409	11,476	11,486	11,521	11,535	11,589	1975	39.2	38.9	38.8	39.2	39.0	39.2	39.4	39.7	39.9	39.8	39.9	40.2
1976	11,676	11,765	11,809	11,853	11,897	11,879	11,915	11,973	12,004	12,010	12,020	12,055	1976	40.5	40.3	40.2	39.6	40.3	40.2	40.3	40.1	39.8	40.0	40.1	40.0
1977	12,126	12,160	12,226	12,292	12,358	12,418	12,462	12,521	12,569	12,618	12,692	12,770	1977	39.6	40.3	40.3	40.5	40.4	40.5	40.3	40.3	40.4	40.5	40.4	40.4
1978	12,839	12,865	12,927	12,990	13,055	13,126	13,181	13,223	13,252	13,299	13,360	13,383	1978	39.7	40.0	40.5	40.9	40.4	40.4	40.5	40.4	40.5	40.5	40.6	40.6
1979	13,432	13,482	13,485	13,488	13,498	13,493	13,516	13,555	13,587	13,632	13,669	13,652	1979	40.6	40.6	40.6	39.3	40.2	40.1	40.1	40.1	40.1	40.1	40.1	40.2
1980	13,696	13,790	13,751										1980	40.3	40.1	39.8									
FINANCE, INSURANCE, AND REAL ESTATE¹²													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	3,168	3,160	3,154	3,156	3,161	3,159	3,166	3,177	3,186	3,195	3,192	3,205	1975	39.9	39.6	39.4	39.9	39.5	39.6	39.8	40.1	40.2	40.1	40.1	40.6
1976	3,205	3,210	3,218	3,225	3,225	3,232	3,240	3,242	3,263	3,274	3,284	3,299	1976	40.9	40.8	40.6	40.1	40.9	40.9	40.9	40.7	40.3	40.5	40.7	40.5
1977	3,315	3,330	3,348	3,364	3,377	3,388	3,397	3,412	3,432	3,449	3,469	3,483	1977	40.1	40.8	40.9	41.2	41.1	41.2	41.0	41.0	41.2	41.2	41.1	41.1
1978	3,499	3,526	3,534	3,547	3,562	3,584	3,605	3,618	3,633	3,644	3,674	3,689	1978	40.3	40.6	41.2	41.6	41.1	41.1	41.2	41.1	41.2	41.2	41.3	41.4
1979	3,708	3,720	3,730	3,734	3,762	3,778	3,788	3,812	3,805	3,811	3,819	3,822	1979	41.4	41.4	41.4	39.7	40.8	40.6	40.7	40.7	40.7	40.7	40.6	40.7
1980	3,844	3,860	3,869										1980	40.8	40.6	40.3									
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	12,304	12,320	12,344	12,405	12,396	12,537	12,597	12,570	12,626	12,657	12,713	1975	38.0	38.0	37.6	38.3	38.3	38.7	38.6	39.1	39.4	39.2	39.0	39.8
1976	12,798	12,844	12,906	12,951	12,975	13,030	13,113	13,113	13,135	13,170	13,207	13,262	1976	40.8	40.0	39.6	39.7	39.8	39.7	40.0	40.0	39.5	39.8	39.6	39.7
1977	13,333	13,375	13,429	13,503	13,552	13,617	13,694	13,764	13,877	13,944	14,021	14,076	1977	39.5	40.0	39.7	39.9	39.8	39.7	39.8	39.6	40.1	39.9	39.9	39.9
1978	14,081	14,151	14,248	14,362	14,403	14,459	14,522	14,597	14,648	14,641	14,748	14,834	1978	39.1	39.5	39.9	40.3	39.7	40.0	39.8	39.5	39.5	39.9	40.0	39.9
1979	14,853	14,944	15,032	15,041	15,111	15,152	15,194	15,221	15,256	15,318	15,372	15,423	1979	39.8	39.5	40.2	39.3	39.4	39.4	39.3	39.6	39.6	39.2	38.9	39.0
1980	15,516	15,593	15,631										1980	39.4	39.1	38.7									

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 25—FURNITURE AND FIXTURES													SIC 37—TRANSPORTATION EQUIPMENT													
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	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	
1975	36.6	36.3	36.6	37.4	37.6	37.8	37.9	38.4	39.0	38.9	39.1	39.4	1975	39.8	39.6	39.3	40.7	39.6	39.9	40.5	41.0	40.9	40.6	40.8	41.7	41.9
1976	39.6	39.3	39.0	38.7	38.7	38.4	39.8	38.6	38.2	38.3	38.6	38.5	1976	41.9	41.9	42.0	40.6	42.1	42.3	42.0	41.7	41.2	41.3	41.9	41.3	41.9
1977	37.5	38.5	38.8	38.8	39.0	39.1	39.2	39.2	39.3	39.6	39.4	39.6	1977	41.7	41.7	42.4	43.0	42.7	43.0	42.5	42.5	42.8	42.8	42.5	42.5	42.3
1978	38.2	39.8	39.8	40.0	39.5	39.6	39.4	39.2	39.2	39.1	39.1	39.1	1978	41.4	40.7	42.0	43.1	41.9	42.0	42.1	41.8	42.6	42.5	42.7	42.7	42.7
1979	39.1	38.7	39.0	38.0	38.6	38.5	38.5	38.6	38.7	38.8	38.9	38.9	1979	42.9	42.6	42.3	38.6	41.3	40.7	41.0	41.5	40.6	41.0	40.5	40.9	40.9
1980	39.2	39.0	38.5										1980	40.9	40.8	40.4										
SIC 32—STONE, CLAY, AND GLASS PRODUCTS													SIC 38—INSTRUMENTS AND RELATED PRODUCTS													
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	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	
1975	40.7	40.1	39.7	40.1	40.1	40.1	40.4	40.7	40.7	40.6	40.7	41.0	1975	39.6	39.0	39.1	39.2	39.2	39.2	39.6	39.5	39.7	39.5	39.9	40.0	
1976	41.5	41.5	40.8	41.0	41.3	41.2	40.9	40.8	40.9	41.2	41.0	41.0	1976	40.3	40.1	40.2	39.8	40.6	40.4	40.5	40.3	40.1	40.3	40.3	40.5	
1977	40.6	41.4	41.2	41.6	41.4	41.3	41.2	41.4	41.0	41.1	41.4	41.2	1977	40.2	41.0	40.6	40.6	40.6	40.8	40.5	40.6	40.7	40.8	40.6	40.6	
1978	40.2	41.0	41.5	42.0	41.5	41.8	41.9	41.7	41.9	41.9	41.8	41.9	1978	40.3	40.5	41.1	41.4	40.8	40.8	40.7	41.0	41.0	40.9	40.9	41.0	
1979	41.8	41.7	42.0	41.3	41.6	41.4	41.4	41.4	41.5	41.3	41.4	41.5	1979	41.0	41.1	41.1	40.3	40.8	40.6	40.8	40.6	40.7	40.7	41.0	41.0	
1980	41.4	41.2	40.9										1980	41.4	40.9	40.4										
SIC 33—PRIMARY METAL INDUSTRIES													SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES													
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	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	
1975	40.6	40.3	40.0	39.8	39.4	39.4	39.6	39.8	39.9	40.0	40.1	40.4	1975	38.5	37.9	37.6	38.3	38.2	38.4	38.3	38.6	38.9	39.0	38.8	39.2	
1976	40.6	40.7	40.8	41.0	41.2	41.4	41.5	41.1	40.8	40.4	40.5	40.3	1976	39.3	39.2	38.9	38.2	39.1	38.7	39.0	38.7	38.4	38.7	39.0	38.9	
1977	40.1	40.6	41.1	41.7	41.6	41.5	41.4	41.3	41.3	41.5	41.5	41.6	1977	37.9	39.4	39.0	38.9	38.9	39.0	38.6	38.7	38.9	39.0	38.9	38.6	
1978	41.2	41.5	41.5	41.6	41.7	41.7	41.8	42.0	42.1	42.1	42.3	42.4	1978	37.9	38.4	38.9	39.1	38.9	38.9	38.9	39.0	39.0	38.9	38.9	38.9	
1979	42.3	42.2	41.9	41.8	41.3	41.2	41.3	41.0	41.1	41.1	40.8	40.7	1979	39.0	39.0	39.0	37.6	38.6	38.8	39.0	38.9	39.0	38.9	38.9	39.0	
1980	40.8	40.8	40.7										1980	39.2	39.1	38.6										
SIC 34—FABRICATED METAL PRODUCTS													SIC 20—23,26-31—NONDURABLE GOODS													
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	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	
1975	40.3	39.8	39.7	40.1	39.6	39.7	39.7	40.1	40.3	40.3	40.4	40.6	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	
1976	40.8	40.9	40.7	39.9	41.1	41.0	41.1	40.9	40.6	40.8	40.9	40.7	1976	40.0	39.8	39.6	39.0	39.5	39.2	39.4	39.1	39.1	39.2	39.2	39.3	
1977	40.1	40.9	40.9	41.2	41.0	41.2	41.0	41.0	41.0	41.1	41.0	41.0	1977	38.9	39.6	39.4	39.6	39.4	39.5	39.3	39.4	39.3	39.4	39.4	39.4	
1978	40.2	40.6	41.2	41.8	41.1	40.9	41.0	41.0	41.1	40.9	41.1	41.2	1978	38.7	39.1	39.5	39.8	39.4	39.4	39.4	39.4	39.5	39.3	39.5	39.4	
1979	41.1	41.3	41.4	39.4	40.6	40.6	40.7	40.6	40.7	40.8	40.7	40.9	1979	39.4	39.3	39.4	38.7	39.2	39.2	39.2	39.3	39.3	39.3	39.4	39.4	
1980	40.9	40.8	40.7										1980	39.5	39.4	39.0										
SIC 35—MACHINERY, EXCEPT ELECTRICAL													SIC 20—FOOD AND KINDRED PRODUCTS													
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	40.9	40.7	40.4	39.8	40.6	40.7	40.6	40.5	40.3	40.2	40.1	39.9	
1975	41.4	41.0	40.7	41.2	40.5	40.4	40.4	40.8	40.8	40.6	40.8	41.0	1975	39.9	39.9	40.2	40.1	39.9	40.0	40.2	40.7	40.7	40.4	40.4	40.6	
1976	41.3	41.2	41.1	40.5	41.3	41.3	41.5	41.4	40.9	41.2	41.3	41.1	1976	40.9	40.6	40.3	40.2	40.4	40.4	40.4	40.4	40.4	40.5	40.3	40.2	
1977	40.6	41.2	41.2	41.4	41.4	41.5	41.5	41.6	41.8	41.9	41.9	41.8	1977	39.8	40.5	40.2	40.3	40.0	40.1	39.8	39.9	39.7	39.7	39.9	39.8	
1978	41.1	41.7	42.2	42.6	42.1	42.2	42.1	42.0	42.0	42.0	42.2	42.4	1978	39.3	39.7	39.8	40.1	39.7	39.6	39.7	39.7	39.6	39.8	39.7	39.8	
1979	42.2	42.5	42.4	40.6	41.9	41.8	41.8	41.6	41.7	41.5	41.5	41.5	1979	39.7	39.7	40.0	39.7	39.8	39.8	39.8	39.8	40.0	39.9	39.9	39.9	
1980	41.6	41.5	41.3										1980	39.8	39.7	39.3										
SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT													SIC 21—TOBACCO MANUFACTURES													
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	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	39.3	39.0	39.2	39.6	39.2	39.3	39.7	39.7	39.8	39.9	39.6	40.2	1975	37.9	37.7	38.4	38.3	37.0	39.4	37.0	38.3	38.3	37.9	39.2	38.4	
1976	40.3	40.2	40.1	39.4	40.3	40.2	40.0	40.1	39.6	40.1	40.2	40.1	1976	39.4	39.2	38.7	38.1	37.9	37.6	36.1	36.6	36.4	37.3	36.5	37.0	
1977	39.4	40.6	40.3	40.4	40.4	40.6	40.4	40.6	40.7	40.5	40.4	40.5	1977	35.7	38.8	37.2	37.6	37.6	37.7	38.1	38.1	38.2	38.4	38.6	37.8	
1978	39.6	39.7	40.4	40.5	40.2	40.2	40.7	40.5	40.3	40.4	40.3	40.5	1978	37.8	38.6	38.3	38.5	38.2	39.5	38.3	37.8	37.8	37.0	37.7	37.9	
1979	40.6	40.6	40.7	39.1	40.3	40.2	40.2	39.9	40.3	40.3	40.4	40.5	1979	37.1	37.1	38.1	37.5	38.4	38.0	38.1	38.1	38.4	38.3	37.8	38.5	
1980	40.5	40.3	40.0										1980	38.5	37.9	37.7										

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 22—TEXTILE MILL PRODUCTS													SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS												
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	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
1975	36.6	36.3	37.1	38.0	38.7	39.1	39.8	40.4	40.9	41.0	41.0	41.2	1975	39.7	38.8	38.6	39.6	39.9	40.0	40.2	40.3	40.3	40.1	40.2	40.8
1976	41.6	41.1	40.8	39.3	40.4	40.1	40.3	39.5	39.0	39.3	39.6	40.0	1976	41.0	40.8	40.9	39.9	40.0	39.9	40.6	40.4	40.6	41.0	41.2	41.3
1977	39.9	40.4	40.4	40.4	40.3	40.2	40.3	40.3	40.3	40.6	40.6	40.5	1977	41.0	41.4	41.1	41.4	41.3	41.4	40.6	41.0	40.8	40.9	40.8	40.6
1978	40.0	40.4	40.5	40.9	40.5	40.4	40.4	40.5	40.5	40.4	40.3	40.5	1978	40.2	39.6	40.6	41.3	41.0	41.1	41.0	41.1	41.2	41.0	41.1	41.2
1979	40.5	40.1	40.3	39.0	40.0	40.2	40.3	40.3	40.7	40.8	41.0	41.0	1979	41.5	41.2	41.3	39.8	40.8	40.6	40.6	40.2	40.3	40.2	40.0	40.0
1980	41.5	41.1	40.8										1980	40.7	40.0	39.9									
SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS													SIC 31—LEATHER AND LEATHER PRODUCTS												
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	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
1975	34.2	33.9	33.8	34.5	34.5	35.1	35.2	35.6	36.1	36.1	36.2	36.6	1975	35.8	35.2	34.9	36.2	36.5	37.2	37.6	37.8	38.2	38.5	38.3	38.8
1976	36.9	36.6	36.4	35.5	36.2	35.9	35.9	35.5	35.3	35.3	35.4	35.4	1976	38.9	38.5	38.6	37.4	38.1	37.0	37.2	37.0	36.7	36.6	36.5	36.7
1977	34.4	35.9	35.6	35.5	35.6	35.8	35.5	35.6	35.5	35.8	35.8	35.8	1977	35.6	37.0	36.8	37.1	36.9	37.1	36.8	36.9	37.0	37.2	37.4	36.9
1978	33.9	35.4	35.8	36.3	35.8	35.7	35.7	35.7	35.8	35.3	35.7	35.5	1978	36.3	36.3	37.3	38.1	37.4	37.4	37.2	37.1	37.0	37.0	37.0	36.7
1979	35.4	35.4	35.3	34.4	35.1	35.2	35.3	35.3	35.2	35.4	35.3	35.6	1979	36.8	36.3	36.4	35.8	36.1	36.4	36.6	36.5	36.8	36.5	36.6	37.0
1980	36.0	35.9	35.3										1980	37.2	37.2	36.9									
SIC 26—PAPER AND ALLIED PRODUCTS													TRANSPORTATION AND PUBLIC UTILITIES¹⁴												
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	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
1975	41.0	40.6	40.5	40.7	41.1	41.6	41.7	42.4	42.3	42.4	42.5	42.8	1975	39.8	39.6	39.3	39.4	39.2	39.8	40.0	40.0	39.9	39.9	39.6	40.0
1976	43.0	42.8	42.8	42.0	42.7	42.4	42.6	42.4	42.4	42.4	42.4	42.5	1976	39.4	39.6	39.6	39.7	39.6	40.0	40.2	40.3	39.9	39.8	40.0	40.2
1977	42.3	42.8	42.9	43.4	43.0	43.1	42.8	42.8	42.9	42.9	42.8	42.9	1977	39.3	39.9	39.8	39.7	39.8	40.2	40.1	40.2	39.9	39.8	40.2	40.2
1978	42.5	42.4	43.3	43.2	42.9	42.9	42.9	42.9	42.9	42.8	43.1	42.8	1978	39.3	40.1	40.2	39.8	39.9	40.2	40.0	40.3	39.7	40.0	39.9	40.2
1979	42.9	42.8	42.8	41.9	42.5	42.5	42.5	42.6	42.5	42.6	42.7	42.8	1979	39.6	39.9	39.8	39.1	39.7	40.1	40.0	40.3	39.9	40.0	40.2	40.0
1980	43.0	42.9	42.6										1980	39.5	39.4	39.5									
SIC 27—PRINTING AND PUBLISHING													WHOLESALE AND RETAIL TRADE												
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	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
1975	37.1	37.0	36.8	36.7	36.8	36.8	36.7	37.0	36.9	37.0	37.1	37.4	1975	33.9	33.9	33.9	33.8	34.0	33.9	33.8	34.0	33.8	33.9	33.9	33.9
1976	37.5	37.3	37.3	37.3	37.5	37.4	37.7	37.5	37.4	37.4	37.4	37.6	1976	34.0	33.9	33.7	33.9	33.8	33.7	33.6	33.5	33.5	33.4	33.4	33.4
1977	37.4	37.8	37.6	37.8	37.7	37.8	37.7	37.6	37.8	37.9	37.7	37.6	1977	33.4	33.4	33.4	33.3	33.4	33.2	33.2	33.2	33.2	33.3	33.2	33.1
1978	37.4	37.4	37.9	37.9	37.4	37.6	37.6	37.5	37.7	37.7	37.8	37.6	1978	32.8	32.9	33.0	32.9	32.9	32.9	32.9	32.9	32.8	32.9	32.7	32.8
1979	37.7	37.7	37.7	37.2	37.5	37.5	37.5	37.8	37.5	37.4	37.5	37.4	1979	32.5	32.6	32.7	32.8	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
1980	37.8	37.4	37.2										1980	32.6	32.4	32.3									
SIC 28—CHEMICALS AND ALLIED PRODUCTS													SIC 50,51—WHOLESALE TRADE												
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	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
1975	40.8	40.7	40.6	40.5	40.8	40.9	41.0	41.1	41.2	41.3	41.3	41.6	1975	38.6	38.6	38.6	38.6	38.8	38.7	38.6	38.6	38.7	38.8	38.8	38.8
1976	41.7	41.6	41.6	41.6	41.6	41.4	41.5	41.2	42.0	41.6	41.6	41.7	1976	38.9	38.8	38.6	38.7	38.8	38.6	38.7	38.6	38.7	38.5	38.6	38.6
1977	41.6	41.7	41.8	41.8	41.8	41.9	41.8	41.7	41.7	41.7	41.6	41.8	1977	38.7	38.9	38.8	38.8	38.8	38.7	38.8	38.7	38.8	38.9	38.8	38.8
1978	41.6	41.7	42.1	42.0	41.9	41.9	41.7	41.9	42.0	42.0	42.1	41.9	1978	38.7	38.8	38.8	38.8	38.7	38.8	38.8	38.8	38.9	38.9	38.8	38.9
1979	42.0	42.0	42.0	41.8	41.9	41.7	41.8	41.9	41.8	41.7	42.0	41.8	1979	38.7	38.8	39.0	38.7	39.0	38.8	38.8	38.8	38.8	38.8	38.9	38.9
1980	42.0	41.9	41.8										1980	38.9	38.8	38.5									
SIC 29—PETROLEUM AND COAL PRODUCTS													SIC 52-59—RETAIL TRADE												
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	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
1975	41.1	41.5	41.3	40.7	41.1	40.9	41.0	40.8	41.2	41.3	41.6	41.3	1975	32.4	32.4	32.4	32.2	32.4	32.4	32.3	32.5	32.3	32.3	32.4	32.3
1976	42.0	42.0	41.8	42.0	42.3	42.2	42.1	42.2	42.3	42.1	42.0	42.2	1976	32.5	32.4	32.2	32.4	32.2	32.1	32.0	31.9	31.9	31.8	31.8	31.8
1977	42.3	42.5	42.7	42.9	42.7	42.8	42.6	42.6	42.6	42.7	42.7	43.4	1977	31.7	31.7	31.7	31.6	31.7	31.5	31.5	31.5	31.5	31.6	31.4	31.3
1978	43.3	43.0	43.3	43.3	43.0	43.6	43.9	44.0	43.6	43.8	44.1	43.6	1978	31.0	31.0	31.2	31.1	31.1	31.0	31.1	31.0	30.9	31.0	30.8	30.9
1979	43.6	43.7	44.1	43.9	43.9	43.4	43.6	43.6	44.0	43.5	44.4	43.4	1979	30.6	30.7	30.7	30.9	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
1980	36.9	40.7	39.7										1980	30.6	30.4	30.3									

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 HOURLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED												
FINANCE, INSURANCE, AND REAL ESTATE ^{12 18}													MANUFACTURING												
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	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
1975	36.7	36.7	36.5	36.3	36.4	36.4	36.4	36.5	36.3	36.5	36.6	36.4	1975	4.66	4.70	4.74	4.76	4.78	4.81	4.83	4.87	4.90	4.92	4.96	4.99
1976	36.5	36.7	36.3	36.4	36.5	36.4	36.5	36.5	36.2	36.3	36.3	36.4	1976	5.01	5.06	5.09	5.11	5.16	5.19	5.23	5.28	5.32	5.32	5.38	5.42
1977	36.6	36.4	36.4	36.4	36.4	36.4	36.5	36.5	36.3	36.5	36.3	36.4	1977	5.47	5.48	5.52	5.58	5.61	5.66	5.70	5.73	5.77	5.82	5.85	5.88
1978	36.4	36.4	36.3	36.6	36.2	36.4	36.6	36.5	36.4	36.5	36.3	36.3	1978	5.94	5.98	6.01	6.06	6.09	6.13	6.19	6.22	6.28	6.33	6.39	6.43
1979	36.4	36.4	36.3	36.3	36.0	36.1	36.2	36.1	36.1	36.2	36.3	36.4	1979	6.57	6.52	6.56	6.57	6.65	6.69	6.73	6.75	6.79	6.82	6.87	6.91
1980	36.2	36.3	36.3										1980	6.93	6.99	7.06									
SERVICES													TRANSPORTATION AND PUBLIC UTILITIES ¹⁸												
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	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
1975	33.6	33.6	33.6	33.5	33.5	33.6	33.5	33.6	33.5	33.5	33.6	33.5	1975	5.65	5.67	5.68	5.70	5.74	5.80	5.86	6.03	6.07	6.11	6.16	6.14
1976	33.6	33.6	33.4	33.4	33.4	33.2	33.2	33.2	33.1	33.2	33.1	33.1	1976	6.20	6.25	6.26	6.31	6.35	6.40	6.47	6.56	6.61	6.62	6.65	6.66
1977	33.0	33.1	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.1	33.0	33.0	1977	6.71	6.75	6.74	6.86	6.89	6.90	7.03	7.04	7.15	7.22	7.26	7.30
1978	33.0	32.9	33.0	33.0	32.9	32.9	32.8	32.7	32.7	32.7	32.7	32.7	1978	7.35	7.39	7.35	7.46	7.47	7.48	7.55	7.64	7.75	7.77	7.77	7.84
1979	32.6	32.6	32.8	32.7	32.7	32.7	32.8	32.7	32.7	32.6	32.7	32.8	1979	7.90	7.91	7.89	7.88	7.94	8.02	8.19	8.31	8.44	8.43	8.51	8.54
1980	32.7	32.7	32.7										1980	8.55	8.58	8.62									
AVERAGE HOURLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED													WHOLESALE AND RETAIL TRADE												
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	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
1975	4.41	4.43	4.45	4.46	4.48	4.51	4.53	4.57	4.60	4.61	4.66	4.67	1975	3.62	3.66	3.67	3.69	3.71	3.73	3.74	3.77	3.78	3.80	3.83	3.84
1976	4.71	4.73	4.74	4.77	4.81	4.83	4.86	4.91	4.95	4.97	5.01	5.04	1976	3.86	3.87	3.89	3.90	3.93	3.95	3.96	4.00	4.04	4.07	4.09	4.12
1977	5.06	5.10	5.13	5.17	5.20	5.23	5.27	5.28	5.33	5.37	5.40	5.41	1977	4.12	4.16	4.19	4.21	4.24	4.26	4.29	4.31	4.34	4.37	4.40	4.42
1978	5.47	5.50	5.53	5.61	5.62	5.66	5.71	5.74	5.79	5.84	5.88	5.92	1978	4.50	4.51	4.54	4.60	4.61	4.64	4.68	4.72	4.75	4.79	4.83	4.86
1979	5.96	5.99	6.03	6.03	6.08	6.13	6.17	6.22	6.26	6.28	6.34	6.39	1979	4.91	4.93	4.97	4.99	5.01	5.05	5.07	5.11	5.13	5.15	5.20	5.23
1980	6.41	6.45	6.51										1980	5.28	5.31	5.37									
TOTAL PRIVATE ²													FINANCE, INSURANCE, AND REAL ESTATE ^{12 18}												
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	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
1975	5.75	5.80	5.80	5.79	5.87	5.93	5.93	5.97	6.07	6.08	6.17	6.21	1975	3.95	4.02	4.04	4.02	4.03	4.07	4.04	4.08	4.07	4.08	4.15	4.13
1976	6.30	6.33	6.34	6.36	6.40	6.37	6.44	6.37	6.63	6.57	6.63	6.72	1976	4.17	4.23	4.20	4.21	4.25	4.23	4.26	4.33	4.32	4.34	4.35	4.37
1977	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	4.47	4.48	4.46	4.48	4.52	4.49	4.54	4.54	4.58	4.64	4.63	4.67
1978	6.90	6.92	6.94	7.61	7.63	7.69	7.82	7.80	7.95	7.98	8.06	8.06	1978	4.76	4.76	4.76	4.83	4.84	4.87	4.92	4.90	4.96	5.01	5.01	5.06
1979	8.21	8.22	8.28	8.55	8.46	8.50	8.54	8.50	8.59	8.59	8.73	8.75	1979	5.12	5.17	5.14	5.21	5.20	5.21	5.28	5.28	5.37	5.35	5.41	5.48
1980	8.88	8.90	8.95										1980	5.53	5.60	5.68									
MINING ¹⁸													SERVICES												
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	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
1975	5.75	5.80	5.80	5.79	5.87	5.93	5.93	5.97	6.07	6.08	6.17	6.21	1975	3.89	3.92	3.95	3.94	3.97	4.01	4.03	4.05	4.07	4.09	4.14	4.14
1976	6.30	6.33	6.34	6.36	6.40	6.37	6.44	6.37	6.63	6.57	6.63	6.72	1976	4.18	4.19	4.20	4.24	4.27	4.30	4.31	4.36	4.38	4.41	4.46	4.49
1977	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	4.52	4.54	4.56	4.58	4.61	4.63	4.66	4.69	4.71	4.75	4.77	4.79
1978	6.90	6.92	6.94	7.61	7.63	7.69	7.82	7.80	7.95	7.98	8.06	8.06	1978	4.85	4.86	4.89	4.93	4.94	4.97	5.01	5.01	5.06	5.11	5.12	5.15
1979	8.21	8.22	8.28	8.55	8.46	8.50	8.54	8.50	8.59	8.59	8.73	8.75	1979	5.19	5.21	5.24	5.28	5.26	5.33	5.36	5.40	5.45	5.47	5.54	5.60
1980	8.88	8.90	8.95										1980	5.60	5.64	5.72									
CONSTRUCTION													GROSS AND SPENDABLE EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON TOTAL PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1967 DOLLARS, SEASONALLY ADJUSTED												
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	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	7.13	7.11	7.29	7.26	7.28	7.35	7.36	7.34	7.36	7.33	7.41	7.44	1975	4.41	4.43	4.45	4.46	4.48	4.51	4.53	4.57	4.60	4.61	4.66	4.67
1976	7.44	7.47	7.53	7.60	7.68	7.65	7.73	7.77	7.80	7.87	7.88	7.91													
1977	7.99	7.98	8.01	8.03	8.03	8.08	8.08	8.10	8.15	8.20	8.22	8.26													
1978	8.32	8.36	8.46	8.48	8.57	8.64	8.66	8.73	8.77	8.81	8.86	8.91													
1979	8.96	9.06	9.05	9.13	9.20	9.21	9.29	9.33	9.39	9.40	9.48	9.55													
1980	9.46	9.64	9.75																						
													GROSS AVERAGE HOURLY EARNINGS IN CURRENT DOLLARS												
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	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	4.41	4.43	4.45	4.46	4.48	4.51	4.53	4.57	4.60	4.61	4.66	4.67	1975	4.41	4.43	4.45	4.46	4.48	4.51	4.53	4.57	4.60	4.61	4.66	4.67

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.
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GROSS AND SPENDABLE EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON TOTAL PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1967 DOLLARS, SEASONALLY ADJUSTED

Year	GROSS AVERAGE HOURLY EARNINGS IN CURRENT DOLLARS											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1976	4.71	4.73	4.74	4.77	4.81	4.83	4.86	4.91	4.95	4.97	5.01	5.04
1977	5.06	5.10	5.13	5.17	5.20	5.23	5.27	5.28	5.33	5.37	5.40	5.41
1978	5.47	5.50	5.53	5.61	5.62	5.66	5.71	5.74	5.79	5.84	5.88	5.92
1979	5.96	5.99	6.03	6.03	6.08	6.13	6.17	6.22	6.26	6.28	6.34	6.39
1980	6.41	6.45	6.51									

Year	GROSS AVERAGE HOURLY EARNINGS IN 1967 DOLLARS											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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
1975	2.81	2.81	2.81	2.81	2.81	2.82	2.80	2.81	2.81	2.80	2.81	2.80
1976	2.82	2.83	2.82	2.83	2.85	2.85	2.85	2.86	2.87	2.87	2.88	2.88
1977	2.88	2.87	2.87	2.88	2.88	2.88	2.89	2.89	2.90	2.91	2.91	2.90
1978	2.91	2.91	2.91	2.93	2.91	2.91	2.91	2.91	2.91	2.91	2.91	2.91
1979	2.90	2.88	2.87	2.84	2.84	2.83	2.82	2.82	2.80	2.78	2.78	2.77
1980	2.74	2.72	2.71									

Year	GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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	159.20	159.04	159.31	160.11	160.83	162.36	163.08	165.43	166.52	166.88	168.69	169.52
1976	171.92	172.17	171.11	172.20	174.12	174.36	175.45	176.76	177.71	178.92	180.36	181.44
1977	180.64	184.11	184.68	186.12	187.20	188.28	189.72	190.08	191.88	193.32	194.40	194.22
1978	194.19	196.35	198.53	201.96	201.20	203.19	204.99	205.49	207.28	209.66	210.50	211.94
1979	212.77	213.84	216.48	212.86	216.45	218.23	219.65	222.05	222.86	223.57	225.70	228.12
1980	228.20	228.98	230.45									

Year	GROSS AVERAGE WEEKLY EARNINGS IN 1967 DOLLARS											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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	101.60	100.98	100.70	100.89	101.02	101.35	100.79	101.87	101.85	101.39	101.80	101.69
1976	102.76	102.85	101.91	102.32	103.03	102.75	102.84	103.07	103.08	103.30	103.71	103.86
1977	102.69	103.72	103.46	103.63	103.77	103.85	104.13	103.93	104.40	104.78	104.74	104.08
1978	103.46	103.94	104.38	105.41	104.19	104.31	104.53	104.15	104.21	104.46	104.21	104.15
1979	103.59	102.96	103.13	100.41	101.10	100.85	100.43	100.52	99.76	99.10	99.03	98.88
1980	97.52	96.53	95.82									

Year	SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN CURRENT DOLLARS											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1974	130.45	131.61	131.86	131.19	133.84	134.93	135.22	136.62	137.48	137.65	136.98	137.76
1975	138.03	137.91	138.12	138.73	145.72	146.91	147.48	149.31	150.17	150.46	151.85	152.48
1976	153.16	153.35	152.53	153.37	154.85	155.04	155.87	156.86	157.57	158.48	159.56	160.37
1977	159.77	162.38	162.81	163.89	164.70	172.14	173.27	173.55	174.97	176.10	176.95	176.81
1978	173.55	175.20	176.84	179.41	178.84	180.33	181.68	182.05	183.40	185.18	185.81	186.89
1979	189.26	190.10	192.15	189.33	192.13	193.52	194.62	196.49	197.12	197.65	199.27	201.10
1980	201.17	201.76	202.87									

GROSS AND SPENDABLE EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON TOTAL PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1967 DOLLARS, SEASONALLY ADJUSTED

Year	SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN 1967 DOLLARS											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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
1975	88.09	87.56	87.31	87.42	91.53	91.70	91.15	91.94	91.85	91.41	91.64	91.47
1976	91.55	91.61	90.85	91.13	91.63	91.36	91.37	91.46	91.40	91.50	91.75	91.80
1977	90.83	91.48	91.21	91.25	91.30	94.95	95.10	94.89	95.20	95.45	95.34	94.75
1978	92.46	92.75	92.98	93.64	92.62	92.57	92.65	92.27	92.21	92.27	91.99	91.84
1979	92.14	91.53	91.54	89.31	89.74	89.43	88.99	88.95	88.24	87.61	87.44	87.17
1980	85.97	85.06	84.35									

AVERAGE WEEKLY OVERTIME HOURS OF PRODUCTION WORKERS ON MANUFACTURING PAYROLLS, SEASONALLY ADJUSTED

Year	MANUFACTURING											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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	2.5	2.4	2.4	2.4	2.3	2.5	2.6	2.8	2.8	2.8	2.9	3.0
1976	3.1	3.1	3.2	2.6	3.3	3.2	3.2	3.1	3.2	3.1	3.2	3.2
1977	3.3	3.3	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.5
1978	3.4	3.7	3.6	3.8	3.5	3.5	3.6	3.5	3.6	3.6	3.7	3.7
1979	3.7	3.7	3.7	2.9	3.4	3.3	3.3	3.2	3.2	3.2	3.3	3.2
1980	3.2	3.0	3.1									

Year	SIC 24,25,32-39—DURABLE GOODS											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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	2.6	2.5	2.4	2.4	2.2	2.4	2.5	2.6	2.7	2.7	2.7	2.9
1976	3.0	3.1	3.2	2.5	3.4	3.3	3.3	3.3	3.3	3.2	3.3	3.4
1977	3.4	3.4	3.5	3.7	3.7	3.7	3.7	3.7	3.7	3.8	3.8	3.7
1978	3.6	3.9	3.8	4.1	3.7	3.7	3.8	3.7	3.9	3.9	4.0	4.0
1979	4.0	4.1	4.0	2.9	3.7	3.5	3.4	3.3	3.3	3.3	3.3	3.2
1980	3.3	3.1	3.2									

Year	SIC 20-23,26-31—NONDURABLE GOODS											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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
1975	2.4	2.3	2.3	2.4	2.5	2.6	2.8	3.0	3.0	3.0	3.1	3.1
1976	3.2	3.2	3.2	2.8	3.1	3.1	3.0	2.9	3.0	3.0	3.0	3.0
1977	3.1	3.1	3.2	3.3	3.2	3.2	3.1	3.1	3.1	3.1	3.2	3.2
1978	3.2	3.3	3.2	3.4	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
1979	3.2	3.2	3.2	2.8	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1
1980	3.1	2.9	3.0									

LABOR TURNOVER RATES IN MANUFACTURING, SEASONALLY ADJUSTED

Year	ACCESSIONS PER 100 EMPLOYEES											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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	3.0	3.2	3.2	3.6	3.7	3.8	4.0	4.0	3.9	3.8	3.8	3.8
1976	4.2	4.1	4.2	4.0	4.0	3.8	3.9	3.8	3.7	3.7	3.8	3.9
1977	4.0	4.4	4.0	4.0	4.0	4.0	4.0	3.9	3.9	4.0	4.1	4.4
1978	4.1	3.9	4.0	4.2	4.0	4.0	4.0	4.1	4.2	4.3	4.3	4.4
1979	4.2	4.1	4.0	4.0	4.0	4.0	3.9	3.9	3.9	4.1	4.0	3.9
1980	3.9	3.9	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.
LABOR TURNOVER RATES IN MANUFACTURING, SEASONALLY ADJUSTED													INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1967 = 100												
NEW HIRES PER 100 EMPLOYEES													GOODS-PRODUCING¹⁾												
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	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
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	1975	94.2	90.5	88.4	89.0	89.0	88.8	89.2	91.0	92.2	92.5	92.8	94.2
1976	2.6	2.7	2.9	2.8	2.7	2.7	2.6	2.5	2.4	2.5	2.6	2.2	1976	96.3	96.0	95.5	95.3	96.2	96.0	96.3	95.7	96.1	95.8	96.7	96.6
1977	2.7	2.8	2.8	2.9	3.0	2.8	2.8	2.8	2.8	2.9	2.9	3.2	1977	95.6	98.4	99.0	100.4	100.6	101.1	101.0	100.9	101.6	102.0	102.5	102.1
1978	3.0	2.9	3.0	3.1	3.0	3.0	3.0	3.1	3.2	3.3	3.4	3.4	1978	100.3	101.6	103.8	106.6	105.6	106.3	106.7	106.8	107.4	108.1	109.1	109.8
1979	3.2	3.2	3.1	3.0	3.0	3.0	2.8	2.8	2.8	2.9	2.9	2.9	1979	110.0	110.0	111.1	106.8	109.6	109.5	109.4	109.3	109.5	109.1	108.7	109.4
1980	2.8	2.8	2.5										1980	110.1	109.1	107.3									
SEPARATIONS PER 100 EMPLOYEES													MINING												
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	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
1975	5.2	5.1	4.6	4.6	4.6	4.3	4.0	3.9	3.8	3.8	3.8	3.5	1975	115.9	116.8	115.6	114.0	120.9	120.3	119.8	119.7	121.4	124.3	123.7	124.7
1976	3.6	3.6	3.8	3.9	3.7	3.9	3.9	4.0	3.9	3.8	3.6	3.6	1976	124.1	123.2	124.0	122.5	123.1	125.2	127.2	115.6	130.5	129.8	130.2	130.4
1977	3.9	4.1	3.8	3.7	3.8	3.7	3.9	3.9	3.9	3.7	3.8	3.9	1977	127.1	130.0	133.8	136.4	136.6	140.7	138.1	132.0	141.0	142.3	143.0	108.5
1978	3.8	3.8	3.8	4.0	3.9	3.9	3.9	3.8	3.8	4.0	4.0	4.1	1978	104.8	108.0	112.3	144.4	145.0	147.6	147.6	148.0	149.1	150.9	152.5	151.6
1979	4.0	4.0	3.9	4.1	4.0	4.1	3.9	4.3	3.9	4.0	4.1	4.0	1979	148.5	150.3	151.7	150.7	151.9	154.5	150.8	157.6	159.4	160.9	160.8	162.5
1980	4.1	4.0	4.3										1980	162.0	162.1	162.9									
QUITS PER 100 EMPLOYEES													CONSTRUCTION												
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	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
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	1975	111.2	102.5	95.2	96.5	97.6	94.9	95.7	98.4	99.2	97.9	98.5	99.8
1976	1.6	1.7	1.8	1.8	1.7	1.7	1.8	1.7	1.7	1.6	1.5	1.6	1976	105.4	102.3	97.8	100.5	99.2	99.5	98.9	99.1	97.8	100.7	101.1	100.2
1977	1.8	1.8	1.8	1.8	1.9	1.8	1.8	1.9	1.9	1.9	1.9	2.0	1977	96.3	104.2	104.2	106.6	107.6	106.9	107.7	106.9	107.8	108.4	109.8	110.1
1978	1.9	1.9	2.0	2.1	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2	1978	106.0	108.0	113.1	119.1	117.7	121.3	122.8	122.4	122.5	123.7	124.1	125.6
1979	2.2	2.2	2.1	2.1	2.0	2.0	1.9	2.0	1.9	2.0	2.0	1.9	1979	125.0	124.3	130.2	121.4	128.2	128.7	128.2	129.7	130.5	128.5	129.7	132.8
1980	1.9	1.9	1.9										1980	137.7	134.7	126.9									
LAYOFFS PER 100 EMPLOYEES													MANUFACTURING												
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	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
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	1975	90.5	87.4	86.3	86.8	86.4	86.6	87.0	88.6	89.9	90.4	90.7	92.2
1976	1.2	1.0	1.2	1.3	1.2	1.3	1.3	1.4	1.4	1.4	1.3	1.2	1976	93.7	94.0	94.2	93.4	94.8	94.4	94.8	94.4	94.6	93.8	94.8	94.8
1977	1.3	1.5	1.2	1.1	1.1	1.1	1.2	1.2	1.1	1.0	1.0	1.0	1977	94.3	96.3	96.9	98.0	98.2	98.8	98.5	98.7	99.2	99.5	99.9	100.5
1978	1.0	1.0	1.0	1.0	1.0	.9	.9	.9	.8	.9	.9	1.0	1978	99.1	100.2	101.9	103.1	102.0	102.3	102.5	102.6	103.3	103.8	104.9	105.6
1979	.9	.9	.9	1.1	1.0	1.2	1.1	1.4	1.2	1.2	1.3	1.2	1979	106.0	106.1	106.3	102.7	104.8	104.6	104.7	104.0	104.1	103.8	103.2	103.5
1980	1.3	1.3	1.5										1980	103.4	102.8	101.8									
INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1967 = 100													SIC 24,25,32-39—DURABLE GOODS												
TOTAL PRIVATE²⁾													SIC 24—LUMBER AND WOOD PRODUCTS												
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	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	108.2	106.5	105.5	105.5	105.8	106.0	106.4	107.7	107.9	108.3	108.7	109.4	1975	85.2	83.3	82.3	84.1	86.2	88.5	88.4	90.9	92.5	93.2	92.8	95.0
1976	110.8	111.0	110.7	111.0	111.4	111.2	111.6	111.4	111.6	111.5	112.0	112.3	1976	100.5	99.8	98.6	99.7	100.5	100.9	102.4	102.8	102.7	103.8	104.2	104.8
1977	111.9	113.5	114.0	114.8	115.3	115.8	116.0	116.3	117.0	117.6	118.0	118.1	1977	104.1	106.1	106.2	107.6	107.5	107.4	107.9	108.6	111.2	111.5	112.8	113.3
1978	117.1	118.1	119.7	121.2	120.9	121.6	122.0	122.2	122.5	123.2	123.9	124.5	1978	112.1	112.5	114.0	115.7	113.2	114.6	113.7	112.7	112.5	114.3	115.5	116.3
1979	124.4	125.0	125.9	123.8	125.3	125.6	125.8	125.9	126.0	126.1	126.4	126.8	1979	116.4	115.1	117.7	114.0	114.8	114.1	113.7	114.4	114.7	113.9	111.0	109.4
1980	127.1	126.9	126.0										1980	109.8	108.9	106.5									

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 37—TRANSPORTATION EQUIPMENT												
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	89.7	87.1	85.6	84.0	89.1	88.8	91.3	90.7	93.3	88.7	83.0	
1975	87.0	82.7	81.6	83.7	85.4	85.6	87.2	90.7	93.5	94.0	95.6	96.9	1975	80.0	75.8	76.9	78.9	78.3	79.1	80.0	80.2	81.0	80.9	81.5	85.4
1976	98.2	98.8	98.3	98.7	98.7	97.4	100.4	96.8	96.6	96.3	97.3	97.3	1976	87.6	88.6	89.7	87.3	90.0	90.2	88.8	89.4	88.8	84.7	90.4	89.3
1977	95.3	98.7	100.2	101.1	102.1	103.5	104.5	104.5	105.4	107.0	107.5	109.2	1977	91.2	90.4	92.7	94.8	94.0	95.6	95.3	95.3	96.9	95.7	95.0	96.5
1978	106.1	111.4	111.9	112.8	111.6	111.4	110.5	110.2	110.2	110.5	111.0	111.6	1978	95.4	94.2	97.2	100.5	98.3	98.3	99.3	99.8	102.7	104.2	106.4	106.8
1979	112.1	111.0	110.8	107.4	108.3	107.7	108.3	108.6	108.6	109.1	109.4	109.1	1979	107.7	108.1	107.0	97.0	103.5	100.9	101.2	102.1	99.4	98.5	95.5	98.3
1980	109.7	108.9	106.9										1980	91.7	93.8	93.0									
SIC 32—STONE, CLAY, AND GLASS PRODUCTS													SIC 38—INSTRUMENTS AND RELATED PRODUCTS												
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	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	101.6	98.0	94.7	95.1	95.1	94.7	95.2	97.1	98.1	97.8	98.1	98.6	1975	103.7	99.8	97.4	96.8	95.3	94.7	95.4	95.8	97.1	98.1	99.4	100.3
1976	101.0	101.2	99.7	101.3	102.1	101.8	101.5	101.2	101.9	102.0	102.1	101.7	1976	101.9	102.0	103.2	103.6	106.9	106.7	107.9	107.3	106.8	107.9	108.5	110.0
1977	100.7	100.7	104.0	106.2	106.1	106.8	106.8	107.1	106.3	105.9	108.5	108.8	1977	109.8	113.2	112.7	113.0	113.9	113.8	113.6	113.9	114.8	115.7	115.4	116.3
1978	106.7	108.6	110.4	111.9	110.6	111.2	111.4	110.7	111.6	112.0	112.4	113.4	1978	116.0	116.9	119.6	121.4	120.5	121.7	122.7	123.9	124.5	124.8	126.0	126.6
1979	113.0	112.9	115.1	111.4	112.2	111.9	111.3	111.3	111.4	110.4	110.1	110.4	1979	127.8	128.8	129.1	126.6	127.8	127.5	127.8	127.5	127.5	127.8	128.2	128.8
1980	110.3	109.6	108.0										1980	130.0	129.1	128.7									
SIC 33—PRIMARY METAL INDUSTRIES													SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES												
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	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	95.0	91.1	88.3	85.4	82.9	81.5	80.8	81.8	83.2	82.3	82.7	84.1	1975	90.9	87.8	85.4	86.4	86.2	86.9	89.3	90.0	92.4	92.7	92.8	94.3
1976	85.0	85.7	86.7	88.5	89.5	90.7	91.9	91.2	90.5	88.1	87.9	87.2	1976	95.7	95.8	95.6	93.9	97.0	96.0	96.2	95.2	95.8	95.4	95.9	96.2
1977	86.9	87.8	90.7	92.3	93.0	93.1	91.8	90.9	91.5	92.4	92.1	92.5	1977	94.6	99.2	97.9	98.0	98.0	97.3	96.3	96.3	96.5	97.1	97.7	98.7
1978	92.3	93.3	93.0	93.5	94.4	94.6	95.0	96.2	97.1	98.3	100.0	100.9	1978	96.6	98.4	100.3	101.4	100.6	100.9	100.3	100.3	100.9	101.2	101.5	100.3
1979	100.8	100.6	100.3	100.0	98.3	98.3	98.1	96.6	96.0	95.4	94.1	92.9	1979	100.6	100.0	99.7	95.8	97.2	98.9	99.4	99.4	99.1	98.6	98.6	99.4
1980	92.7	92.4	91.8										1980	99.3	98.2	96.9									
SIC 34—FABRICATED METAL PRODUCTS													SIC 20-23,26-31—NONDURABLE GOODS												
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	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	91.0	88.6	86.7	87.3	85.6	85.4	83.2	86.6	88.0	88.0	88.2	89.0	1975	88.8	86.3	85.6	86.6	87.6	88.5	89.5	91.6	92.9	94.0	94.4	95.7
1976	90.4	91.6	91.8	90.7	93.6	93.4	93.9	93.8	94.4	93.1	93.9	93.9	1976	97.0	96.8	96.6	95.5	95.7	94.8	95.3	94.3	95.1	94.8	95.0	95.3
1977	93.2	95.1	96.1	96.9	97.4	98.6	98.8	99.2	99.6	100.4	100.8	101.4	1977	94.7	97.0	96.9	97.7	97.5	97.9	97.2	97.2	97.3	97.6	97.9	98.2
1978	100.1	101.8	103.4	105.5	104.1	103.3	103.7	103.7	105.1	105.1	106.3	107.3	1978	96.7	97.9	99.3	100.0	98.9	99.0	98.7	98.7	98.9	98.7	99.7	100.0
1979	107.5	108.2	108.2	103.2	106.1	106.5	106.2	104.7	105.8	105.9	105.6	105.7	1979	100.3	99.8	100.1	97.9	99.2	99.0	99.2	98.8	98.7	99.1	99.1	99.2
1980	104.8	104.9	104.6										1980	99.7	98.4	97.3									
SIC 35—MACHINERY, EXCEPT ELECTRICAL													SIC 20—FOOD AND KINDRED PRODUCTS												
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	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	101.9	99.3	97.0	96.7	93.1	91.5	90.0	90.9	91.6	91.5	91.0	91.2	1975	91.9	91.0	91.5	91.5	91.4	91.7	92.3	94.5	94.8	94.6	94.4	94.9
1976	92.4	92.8	93.1	92.3	94.9	95.0	95.7	96.2	96.2	95.0	96.5	96.4	1976	96.1	95.8	94.0	94.4	95.6	95.3	96.1	96.0	95.6	95.3	95.2	94.6
1977	96.0	97.7	98.4	99.0	100.3	100.8	101.9	103.0	103.6	104.4	104.9	105.5	1977	94.2	96.4	96.0	96.9	95.8	96.5	95.6	95.8	95.2	94.2	95.4	95.5
1978	104.1	106.1	108.2	109.8	108.7	110.1	110.3	110.4	111.4	113.1	114.1	115.9	1978	94.9	96.1	97.0	97.4	95.7	95.6	95.7	95.3	94.7	95.6	97.0	97.9
1979	116.3	118.0	118.3	114.4	118.2	118.3	118.8	117.4	118.5	115.7	114.9	114.4	1979	97.8	97.3	98.6	97.2	97.6	97.4	96.9	96.8	96.5	97.3	97.5	97.6
1980	118.5	117.5	116.9										1980	96.9	96.2	94.6									
SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT													SIC 21—TOBACCO MANUFACTURES												
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	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	88.2	83.5	82.8	82.1	80.8	80.8	81.4	82.7	83.6	84.8	84.4	86.9	1975	83.8	82.1	82.2	80.7	77.9	81.6	81.8	84.7	86.1	85.2	89.5	86.3
1976	87.7	88.4	89.3	88.4	90.9	90.4	90.0	90.5	89.7	90.8	91.3	91.5	1976	87.1	85.3	82.9	84.3	85.2	83.2	86.2	84.8	81.8	83.8	83.3	81.8
1977	90.4	94.0	93.9	95.1	96.0	96.9	97.1	97.7	98.2	98.5	99.2	100.1	1977	77.7	84.5	75.8	77.9	75.2	75.5	74.9	73.6	73.8	74.2	73.2	74.3
1978	98.5	99.4	101.6	102.1	101.6	101.7	103.7	103.8	103.6	104.7	105.4	106.6	1978	74.3	75.9	76.7	75.7	76.4	77.7	75.3	71.7	74.3	74.1	75.5	77.2
1979	107.8	108.6	109.5	105.5	108.7	109.2	109.4	106.3	109.0	109.4	109.2	110.4	1979	74.3	73.0	76.3	76.4	78.2	76.1	74.9	73.6	75.5	75.3	65.0	70.3
1980	110.8	109.8	109.4										1980	71.7	70.5	70.2									

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.
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 22—TEXTILE MILL PRODUCTS													SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS												
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	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
1975	76.5	74.2	75.4	78.8	82.2	83.5	85.8	88.9	91.7	93.7	94.0	95.0	1975	117.7	108.2	104.6	108.0	109.3	109.6	110.6	113.8	116.3	117.4	117.7	120.7
1976	96.6	95.9	95.1	91.9	94.2	92.8	92.8	90.7	89.2	89.2	89.4	90.6	1976	122.8	124.0	126.2	124.9	113.0	112.2	113.7	112.9	129.5	130.6	131.7	133.0
1977	90.5	91.9	92.4	92.9	92.3	92.0	92.2	91.6	91.5	92.4	92.5	92.2	1977	134.0	136.9	137.1	139.9	140.3	141.2	139.2	139.3	140.1	141.4	142.1	142.4
1978	91.0	91.9	91.9	92.4	91.2	90.7	90.6	90.7	91.0	90.8	90.7	91.1	1978	141.5	139.6	143.9	147.1	146.0	147.4	146.8	148.1	149.5	149.8	152.1	154.0
1979	91.2	90.1	90.1	86.9	89.0	89.3	89.5	89.2	89.9	90.6	91.2	91.5	1979	155.6	155.3	155.1	148.8	153.0	150.8	151.0	147.8	147.0	146.6	144.9	143.4
1980	92.7	91.6	91.0										1980	145.7	142.2	141.4									
SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS													SIC 31—LEATHER AND LEATHER PRODUCTS												
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	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
1975	80.5	78.0	76.9	79.3	80.4	82.4	84.2	86.1	88.5	90.3	91.1	93.3	1975	64.9	62.0	60.2	62.8	64.6	67.1	69.4	70.1	71.9	74.1	74.7	76.3
1976	94.9	94.2	94.5	92.0	93.3	92.3	91.6	89.8	88.7	88.1	88.4	88.4	1976	77.9	77.7	77.6	75.5	76.3	73.4	74.5	71.5	70.3	68.8	68.3	68.7
1977	86.3	90.7	90.1	89.6	90.1	91.0	90.0	90.3	90.3	91.0	91.4	91.8	1977	67.3	69.9	69.9	70.1	70.0	69.8	68.3	68.8	68.6	70.6	71.3	70.4
1978	86.8	90.7	92.1	93.7	92.3	91.8	91.3	91.8	92.3	90.6	91.7	91.2	1978	68.6	68.9	71.1	73.0	71.0	71.6	70.0	71.1	70.9	70.6	70.0	69.0
1979	91.2	90.3	89.6	87.4	89.0	88.7	89.6	88.3	87.7	88.5	87.8	88.5	1979	68.9	67.3	67.2	65.5	66.0	67.2	64.1	66.1	66.7	66.5	66.0	66.4
1980	90.3	90.5	89.2										1980	66.4	66.4	65.6									
SIC 26—PAPER AND ALLIED PRODUCTS													PRIVATE SERVICE-PRODUCING²⁰												
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	117.6	117.9	117.9	118.6	118.7	119.0	119.0	119.1	119.3	119.2	118.7	118.1
1975	90.9	87.6	85.4	84.8	85.2	86.1	87.0	89.4	90.0	91.7	92.5	94.3	1975	117.9	117.7	117.4	117.0	117.4	118.4	119.3	118.9	119.4	119.7	119.9	119.9
1976	95.5	95.8	96.2	94.8	96.7	96.4	96.5	95.8	96.2	95.8	96.4	96.3	1976	120.9	121.4	121.2	121.9	121.8	122.3	122.4	122.4	122.4	122.6	123.2	123.2
1977	96.2	97.7	98.1	99.8	99.3	99.5	98.6	98.8	99.3	99.1	98.6	99.6	1977	123.3	124.1	124.4	124.8	125.5	125.9	126.5	127.0	127.7	128.4	128.7	129.3
1978	98.7	98.7	101.1	101.1	100.8	101.0	101.0	99.1	99.4	98.5	100.3	100.2	1978	128.9	129.6	130.7	131.4	131.5	132.3	132.5	133.0	133.0	133.8	134.1	134.7
1979	100.8	101.1	101.7	99.6	100.6	101.0	101.7	101.8	101.5	102.0	102.0	102.1	1979	134.5	135.4	136.1	135.6	136.2	136.8	137.1	137.5	137.5	137.9	138.7	138.8
1980	102.9	102.5	101.6										1980	138.9	139.2	139.0									
SIC 27—PRINTING AND PUBLISHING													TRANSPORTATION AND PUBLIC UTILITIES												
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	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	93.8	92.4	91.2	90.2	89.9	89.6	89.2	90.4	90.4	90.4	90.6	91.5	1975	105.5	103.8	102.4	101.9	101.3	102.3	102.8	102.8	102.5	102.5	101.9	102.2
1976	91.6	90.7	91.3	91.4	92.0	91.8	92.7	92.3	92.8	92.7	93.0	93.3	1976	101.8	102.6	102.7	103.0	102.7	103.9	104.7	105.1	104.3	103.7	104.2	105.3
1977	93.0	94.4	94.5	95.6	95.8	96.3	96.2	96.3	97.2	97.8	97.4	97.8	1977	103.2	104.9	104.8	104.9	105.7	107.0	106.9	107.3	107.3	106.6	107.9	108.3
1978	97.4	97.8	99.7	100.0	99.0	99.8	99.8	99.7	99.1	100.0	101.3	101.5	1978	106.1	108.6	109.5	109.3	109.5	110.9	109.1	110.7	109.4	111.4	111.7	112.7
1979	102.3	102.8	103.1	101.7	103.0	103.1	104.0	104.8	104.3	104.5	105.6	105.2	1979	111.5	112.7	112.7	108.5	112.7	115.3	114.7	116.1	115.0	115.8	116.6	115.8
1980	106.9	105.9	105.1										1980	114.0	113.7	113.9									
SIC 28—CHEMICALS AND ALLIED PRODUCTS													WHOLESALE AND RETAIL 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	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	98.3	96.7	95.0	94.1	95.0	95.0	95.1	96.0	96.9	98.0	98.5	99.4	1975	114.2	114.0	113.8	113.4	114.1	114.5	114.7	115.8	115.6	116.0	116.4	116.6
1976	100.5	101.1	101.6	101.7	101.2	100.2	101.2	101.1	102.5	101.7	102.1	102.5	1976	118.0	118.5	118.2	119.3	119.2	118.7	118.8	118.9	119.3	118.9	119.1	119.4
1977	102.6	103.5	104.3	104.8	105.1	105.0	104.9	104.5	104.7	104.5	104.4	105.3	1977	119.9	120.4	120.9	121.3	122.1	122.0	122.6	123.1	123.7	124.5	124.5	125.0
1978	105.1	105.7	106.7	106.8	107.1	107.1	106.7	106.9	107.3	107.2	107.9	107.8	1978	124.6	125.1	126.3	126.6	127.2	127.6	128.3	128.6	128.7	129.5	129.4	130.2
1979	108.2	108.0	107.8	107.2	107.4	107.6	107.5	107.6	107.5	107.6	108.5	108.2	1979	129.6	130.5	130.8	131.1	130.7	130.6	130.8	131.1	131.4	131.8	132.3	132.2
1980	109.0	108.4	108.0										1980	132.6	132.7	131.8									
SIC 29—PETROLEUM AND COAL PRODUCTS													SIC 50,51—WHOLESALE 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	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	98.3	99.3	102.2	99.0	102.5	102.0	104.8	105.1	106.1	106.4	108.0	107.2	1975	113.4	112.7	112.1	112.1	112.6	112.3	112.5	112.6	113.7	114.1	114.3	114.6
1976	110.8	111.6	110.2	110.8	110.7	109.6	109.3	109.6	109.8	109.3	109.1	110.4	1976	115.4	115.8	115.4	116.3	116.9	116.3	116.7	116.4	117.2	116.6	117.0	117.4
1977	109.8	109.5	111.8	114.9	114.4	115.5	115.8	115.8	115.8	117.0	116.1	118.9	1977	118.0	119.0	119.1	119.8	120.2	120.3	121.1	121.3	122.3	122.8	123.2	123.9
1978	120.4	120.4	121.3	119.5	117.8	120.3	120.3	121.4	120.3	120.9	121.7	121.2	1978	124.0	124.9	125.6	126.4	126.6	127.5	127.6	128.6	129.4	130.1	130.4	131.4
1979	122.1	124.2	125.3	123.0	123.0	120.7	121.2	121.2	123.2	121.9	124.4	122.4	1979	131.3	132.0	133.2	132.2	133.6	133.4	133.4	133.6	133.8	134.3	135.1	135.0
1980	104.9	75.7	71.4										1980	135.4	135.6	134.5									

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 52-59—RETAIL TRADE																									
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	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	114.5	114.5	114.5	113.8	114.6	115.3	115.6	117.0	116.4	116.7	117.2	117.4	1975	127.1	127.5	127.6	127.5	128.1	128.4	129.5	130.5	129.8	130.4	131.1	131.3
1976	119.0	119.6	119.3	120.5	120.2	119.6	119.6	119.8	120.1	119.8	119.9	120.3	1976	132.6	133.0	132.9	133.4	133.6	133.4	134.2	134.2	134.0	134.8	134.8	135.3
1977	120.6	120.9	121.6	121.8	122.9	122.7	123.1	123.7	124.2	125.1	125.0	125.4	1977	135.6	136.5	136.6	137.4	137.9	138.5	139.3	140.0	141.2	142.3	142.6	143.2
1978	124.9	125.1	126.5	126.7	127.4	127.6	128.6	128.6	128.5	129.3	129.1	129.7	1978	143.3	143.5	145.0	146.1	146.1	146.7	146.8	147.2	147.7	147.6	148.7	148.6
1979	128.9	129.8	129.9	130.7	129.6	129.5	129.7	130.1	130.4	130.9	131.2	131.0	1979	149.3	150.2	152.0	151.6	152.3	152.8	153.6	153.4	153.8	154.0	155.0	156.0
1980	131.5	131.5	130.7										1980	156.4	157.2	157.6									
FINANCE, INSURANCE, AND REAL ESTATE ¹²																									
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	123.9	123.6	122.6	122.0	122.6	122.8	122.8	123.5	123.2	124.2	124.5	124.3													
1976	124.6	125.5	124.4	125.1	125.4	125.3	126.0	126.1	125.8	126.6	127.0	127.9													
1977	129.3	129.1	129.8	130.5	131.0	131.4	132.1	132.7	132.7	134.1	134.2	135.1													
1978	135.7	136.7	136.7	138.3	137.4	139.0	140.6	140.7	140.9	141.7	142.1	142.7													
1979	143.8	144.3	144.2	144.4	144.3	145.3	146.1	146.6	146.3	147.0	147.7	148.2													
1980	148.2	149.3	149.6																						

See footnotes at end of tables.

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 1967 = 100														INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS 1967 = 100													
TOTAL PRIVATE²														SIC 24—LUMBER AND WOOD PRODUCTS													
1977	115.8	108.3	109.8	111.4	113.2	115.1	118.1	118.1	118.8	118.6	118.9	118.8	120.0	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
1978	121.5	113.2	114.1	117.1	119.6	120.7	124.2	124.1	124.8	124.3	124.6	124.8	126.4	1978	114.0	103.9	106.8	109.2	112.9	114.1	121.0	117.3	118.1	116.8	117.4	114.9	115.0
1979	125.6	120.3	120.7	123.2	122.2	125.1	128.2	127.9	128.3	127.8	127.4	127.3	128.7	1979	114.1	108.0	109.4	112.7	111.5	115.5	120.6	117.2	119.4	118.9	117.6	110.7	108.2
1980		122.6	122.4	123.3										1980		102.2	103.3	102.3									
GOODS-PRODUCING^{1a}														SIC 25—FURNITURE AND FIXTURES													
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	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
1978	106.1	95.2	96.7	100.9	104.4	105.6	109.5	107.8	109.3	111.0	111.0	110.8	111.1	1978	110.7	103.7	109.2	111.4	110.6	109.9	112.3	106.2	110.7	112.0	113.2	113.5	115.6
1979	109.4	104.3	104.7	108.0	104.7	109.8	112.9	110.5	111.5	113.0	112.1	110.4	110.7	1979	109.2	109.8	109.2	111.0	105.3	106.7	108.5	104.1	108.6	110.1	111.9	112.0	113.1
1980		104.2	103.6	104.3										1980		107.9	106.9	107.1									
MINING														SIC 32—STONE, CLAY, AND GLASS 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	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	138.5	102.8	104.9	110.4	143.3	145.4	150.6	149.5	150.2	149.9	151.2	153.1	150.8	1978	110.9	98.8	100.4	105.7	110.2	112.5	116.6	114.7	115.0	114.6	115.2	114.5	112.9
1979	155.0	146.2	147.3	149.7	149.6	152.2	157.7	152.8	160.1	160.3	161.3	161.4	161.5	1979	111.7	104.4	104.4	110.3	110.0	114.2	117.5	114.5	115.2	114.2	113.8	112.1	110.0
1980		159.3	158.9	160.6										1980		102.1	101.4	103.7									
CONSTRUCTION														SIC 33—PRIMARY METAL INDUSTRIES													
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	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	119.6	86.2	89.2	100.8	114.4	119.0	131.2	136.1	137.2	134.1	136.0	128.0	123.2	1978	95.7	91.5	92.3	92.5	93.6	94.9	97.1	95.3	95.6	98.3	97.5	99.1	100.6
1979	128.4	101.4	102.1	115.6	116.5	130.3	139.6	142.4	145.4	142.8	141.4	133.6	130.0	1979	97.6	99.8	99.6	99.9	100.1	99.0	100.9	98.4	95.9	97.2	94.5	93.3	92.6
1980		111.7	110.5	112.6										1980		92.0	91.5	91.4									
MANUFACTURING														SIC 34—FABRICATED METAL PRODUCTS													
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	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	102.6	96.5	97.8	100.6	101.3	101.8	104.3	101.3	103.0	105.5	105.2	106.3	107.6	1978	104.1	98.6	99.6	102.4	103.4	104.0	105.5	101.4	103.5	106.1	106.5	107.9	110.3
1979	104.4	103.4	103.7	105.2	101.0	104.6	106.6	103.4	103.7	106.1	105.2	104.5	105.5	1979	106.1	106.0	106.3	107.3	101.1	106.3	108.6	103.9	104.2	106.8	107.1	107.2	108.8
1980		101.0	100.5	100.9										1980		103.3	102.9	103.8									
SIC 24,25,32-39—DURABLE GOODS														SIC 35—MACHINERY, EXCEPT ELECTRICAL													
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	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	105.2	98.5	99.7	102.7	103.8	104.4	106.8	103.6	104.1	107.8	108.4	109.9	112.2	1978	110.2	104.4	106.7	109.0	108.8	107.7	110.7	107.6	107.8	111.6	112.4	115.0	120.2
1979	108.0	107.6	108.2	109.8	104.7	109.0	110.7	106.8	105.4	108.9	108.2	107.3	109.1	1979	116.9	116.6	118.6	119.4	113.7	117.2	119.1	116.0	114.6	118.6	115.0	115.8	118.7
1980		104.0	103.8	104.4										1980		118.7	118.2	118.1									

See footnotes at end of tables.

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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 36—ELECTRIC AND ELECTRONIC EQUIPMENT														SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS													
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	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
1978	102.7	97.3	98.3	100.8	100.6	101.0	103.1	100.9	102.9	105.2	105.6	107.7	109.5	1978	91.4	82.9	89.0	92.3	92.7	92.8	94.9	88.4	93.1	93.6	92.5	93.2	91.3
1979	108.6	106.6	107.6	108.9	103.9	108.1	110.7	106.6	105.4	110.3	110.3	111.6	113.5	1979	88.9	87.3	88.7	90.2	86.3	89.8	91.7	86.7	89.4	89.0	89.9	89.3	88.6
1980		109.7	108.9	108.8										1980		86.4	88.9	89.8									
SIC 37—TRANSPORTATION EQUIPMENT														SIC 26—PAPER AND ALLIED PRODUCTS													
1977	94.4	89.1	87.2	91.8	93.2	96.0	98.0	93.8	88.4	98.2	97.5	96.8	102.0	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
1978	100.3	93.4	91.3	96.8	99.0	100.2	100.7	97.7	93.1	104.4	105.9	108.2	113.1	1978	99.9	96.9	96.1	99.5	99.4	100.5	103.6	101.3	100.2	100.5	98.7	100.7	101.5
1979	101.0	105.7	105.0	107.0	95.7	105.7	103.5	98.4	90.5	99.2	100.3	96.9	104.2	1979	101.3	98.8	98.7	100.2	98.4	100.6	103.6	102.2	102.9	102.5	102.2	102.4	103.5
1980		90.4	91.4	93.2										1980		100.9	100.1	100.2									
SIC 38—INSTRUMENTS AND RELATED PRODUCTS														SIC 27—PRINTING AND PUBLISHING													
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	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
1978	122.1	114.6	116.4	119.4	120.0	120.4	123.6	121.0	123.2	124.6	124.7	127.5	129.3	1978	99.6	95.4	96.4	99.6	99.2	98.6	99.6	100.0	100.0	100.2	102.5	104.2	
1979	127.9	126.4	128.1	129.2	125.3	127.7	129.5	125.9	126.6	127.4	127.8	129.4	131.2	1979	103.7	100.3	101.5	103.1	100.8	102.5	103.0	103.1	104.7	105.1	104.9	106.9	108.2
1980		128.6	128.5	129.0										1980		104.9	104.6	105.1									
SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES														SIC 28—CHEMICALS AND ALLIED PRODUCTS													
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	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
1978	100.2	90.9	94.2	98.6	99.7	100.7	103.1	95.8	102.6	105.2	106.4	106.1	99.6	1978	106.8	103.4	104.2	106.2	106.8	107.0	108.5	107.1	107.3	107.4	107.0	108.0	108.3
1979	98.9	95.0	95.9	98.2	94.3	97.4	100.8	95.0	101.4	103.4	103.7	103.0	98.8	1979	107.7	106.4	106.3	107.3	107.4	107.5	109.2	108.0	107.9	107.7	107.4	108.4	108.8
1980		93.9	93.9	95.5										1980		107.4	106.8	107.4									
SIC 20-23,26-31—NONDURABLE GOODS														SIC 29—PETROLEUM AND COAL 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	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
1978	98.9	93.6	95.0	97.6	97.7	98.0	100.6	98.0	101.4	102.1	100.5	101.0	100.8	1978	120.7	113.7	112.8	116.3	118.7	118.2	123.7	125.9	125.3	124.8	124.3	124.3	120.4
1979	99.2	97.2	97.1	98.5	95.6	98.3	100.6	98.4	101.3	101.9	100.8	100.3	100.1	1979	122.7	115.6	115.7	119.8	121.6	122.4	124.5	126.6	125.2	127.5	125.7	126.6	121.3
1980		96.7	95.7	95.9										1980		99.0	70.6	68.1									
SIC 20—FOOD AND KINDRED PRODUCTS														SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS													
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	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	96.1	89.9	89.4	91.2	90.5	91.2	95.2	98.1	104.7	105.9	100.5	98.7	97.7	1978	147.1	138.8	138.0	143.5	144.9	145.0	149.7	144.0	147.5	151.2	152.2	154.3	156.7
1979	97.4	92.8	90.8	92.7	90.4	92.8	96.9	99.3	106.3	107.8	102.3	99.1	97.3	1979	149.9	153.0	154.2	155.2	146.7	152.0	153.5	148.1	147.2	148.3	148.4	146.7	145.9
1980		91.9	89.6	89.3										1980		143.2	141.0	141.2									
SIC 21—TOBACCO MANUFACTURES														SIC 31—LEATHER AND LEATHER PRODUCTS													
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	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	75.2	73.8	73.3	71.7	66.9	66.7	71.6	63.9	76.6	84.9	84.3	84.3	84.7	1978	70.5	66.5	67.5	69.9	71.9	73.3	75.5	67.7	72.4	71.0	70.6	70.4	69.4
1979	73.8	73.8	69.9	71.3	67.5	69.5	69.4	64.3	77.7	86.3	85.4	73.3	77.5	1979	66.4	66.7	65.7	66.0	64.6	68.1	70.8	61.7	67.2	66.9	66.3	66.5	66.5
1980		71.1	67.7	65.7										1980		64.2	65.1	64.6									
SIC 22—TEXTILE MILL PRODUCTS														PRIVATE SERVICE-PRODUCING ²⁰													
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	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	91.1	88.8	90.7	91.7	91.2	91.6	93.0	88.4	91.4	92.0	90.8	91.7	91.9	1978	132.2	125.8	126.2	128.3	130.2	131.2	134.3	135.4	135.5	133.6	134.0	134.5	137.0
1979	89.9	89.3	89.1	90.1	85.7	89.4	91.5	87.2	89.6	90.7	90.8	92.2	92.8	1979	136.9	131.3	131.8	133.7	134.4	135.8	138.9	140.0	139.9	138.1	138.1	139.1	141.2
1980		91.0	90.6	90.9										1980		135.4	135.5	136.5									

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TRANSPORTATION AND PUBLIC UTILITIES														GOODS-PRODUCING ¹⁹													
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	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
1978	109.9	104.6	107.0	108.1	108.4	109.6	112.2	109.7	111.1	110.5	112.1	112.2	113.3	1978	233.0	198.8	202.5	213.1	223.8	228.2	239.3	238.9	242.5	250.0	251.7	252.0	255.1
1979	113.9	109.8	110.9	111.5	107.7	112.7	116.5	115.6	116.5	116.2	116.4	117.2	116.3	1979	260.8	238.9	240.8	250.5	243.6	259.4	268.4	265.7	268.2	275.7	273.9	270.7	274.3
1980		112.4	112.0	112.5										1980		256.5	256.8	260.9									
WHOLESALE AND RETAIL TRADE														MINING													
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	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
1978	127.7	120.9	120.0	122.6	124.8	126.4	129.7	131.2	131.2	129.3	129.4	130.7	136.1	1978	333.3	222.4	227.9	240.2	342.3	348.1	363.0	367.0	367.5	373.9	378.4	387.1	381.4
1979	131.0	125.9	125.1	127.2	129.2	130.0	132.7	133.6	133.6	132.0	131.6	133.6	138.2	1979	413.3	376.6	379.8	388.8	401.0	403.9	420.5	409.5	426.8	432.2	434.6	441.8	443.6
1980		128.2	127.1	128.0										1980		443.6	443.9	450.9									
SIC 50,51—WHOLESALE TRADE														CONSTRUCTION													
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	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
1978	127.7	121.8	122.3	124.4	125.6	126.2	129.2	129.3	129.9	129.8	130.9	130.8	132.4	1978	251.8	174.9	180.6	205.8	233.6	246.6	273.5	285.7	291.4	289.9	294.3	276.9	267.8
1979	133.3	129.3	129.1	131.7	131.2	132.9	135.2	135.0	134.8	134.2	135.1	135.6	135.8	1979	289.6	221.6	224.3	252.6	256.0	290.1	310.2	320.5	330.2	330.6	326.7	309.2	303.0
1980		132.8	132.7	133.3										1980		257.7	258.2	264.9									
SIC 52-59—RETAIL TRADE														MANUFACTURING													
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	1977	197.5	178.8	181.8	186.6	189.2	194.2	201.4	196.5	200.2	208.1	208.1	209.7	214.7
1978	127.7	120.5	119.1	121.9	124.5	126.5	129.9	131.9	131.7	129.0	128.9	130.7	137.6	1978	224.2	204.0	207.1	213.9	216.6	218.8	225.7	221.7	225.0	234.8	235.8	240.3	246.9
1979	130.2	124.6	123.5	125.4	128.5	128.8	131.7	133.1	133.1	131.1	130.3	132.8	139.1	1979	247.5	238.0	239.7	244.6	234.3	245.8	251.6	245.9	246.0	255.4	254.0	254.1	260.3
1980		126.4	125.0	125.9										1980		249.0	249.1	252.4									
FINANCE, INSURANCE, AND REAL ESTATE ²¹														SIC 24,25,32-39—DURABLE GOODS													
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	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
1978	139.4	134.4	135.1	135.8	137.7	137.4	140.7	142.7	142.4	140.8	141.6	141.6	142.0	1978	231.0	208.7	211.8	219.2	222.9	225.4	232.3	227.3	228.3	241.5	244.7	250.1	259.5
1979	145.7	142.3	142.7	143.2	143.9	144.1	146.9	148.4	148.1	146.5	146.7	147.5	147.5	1979	256.8	248.7	251.5	256.6	243.1	257.4	263.0	254.8	250.7	263.2	261.8	261.1	270.2
1980		146.8	147.6	148.7										1980		256.5	258.3	262.6									
SERVICES														SIC 24—LUMBER AND WOOD PRODUCTS													
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	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
1978	146.5	139.8	141.0	143.2	145.4	145.9	149.1	151.0	150.8	148.1	148.2	147.9	147.9	1978	269.9	236.8	243.4	249.0	259.3	264.7	289.1	283.0	283.3	283.5	286.1	279.3	281.4
1979	152.9	145.6	147.4	150.2	151.0	152.1	155.4	157.7	157.2	154.1	154.4	154.5	155.0	1979	293.2	264.4	269.2	277.8	277.6	290.9	313.3	308.0	313.7	317.0	309.8	290.9	285.4
1980		152.5	154.3	155.8										1980		268.4	276.6	274.5									
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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	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
1978	258.1	231.4	234.1	241.3	249.8	253.1	262.0	263.8	265.9	270.0	272.8	273.8	278.8	1978	222.6	202.8	213.7	218.5	218.0	218.1	225.1	213.6	224.5	229.3	232.6	234.0	241.5
1979	288.6	267.9	270.1	276.8	274.6	283.9	292.5	293.8	295.8	300.3	299.9	301.3	306.3	1979	237.5	229.9	231.1	236.1	223.9	228.6	236.0	225.5	237.7	244.9	249.6	251.1	256.0
1980		293.7	295.0	299.5										1980		244.3	244.7	247.3									
TOTAL PRIVATE ²²														SIC 32—STONE, CLAY, AND GLASS PRODUCTS													
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	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
1978	258.1	231.4	234.1	241.3	249.8	253.1	262.0	263.8	265.9	270.0	272.8	273.8	278.8	1978	248.9	211.5	215.3	228.1	241.5	249.6	262.0	259.4	261.3	263.1	265.4	265.7	263.6
1979	288.6	267.9	270.1	276.8	274.6	283.9	292.5	293.8	295.8	300.3	299.9	301.3	306.3	1979	271.4	243.3	243.7	259.9	262.8	274.6	285.7	280.1	282.0	283.0	282.9	281.4	277.2
1980		293.7	295.0	299.5										1980		255.4	256.6	267.3									

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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 33—PRIMARY METAL INDUSTRIES														SIC 20—FOOD AND KINDRED 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	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	234.9	215.5	220.1	219.8	223.5	228.4	235.4	233.8	238.0	248.0	245.9	253.1	258.0	1978	211.3	191.8	192.6	196.6	196.3	199.0	207.4	215.5	230.4	235.7	224.4	223.1	222.9	
1979	262.2	257.6	261.0	261.6	267.3	262.0	269.0	266.5	261.1	266.7	257.6	258.8	257.3	1979	231.4	214.0	209.8	214.8	212.1	218.7	228.3	236.2	252.9	258.3	246.2	244.2	241.8	
1980		256.0	258.5	258.6										1980		230.2	225.5	226.2										
SIC 34—FABRICATED METAL PRODUCTS														SIC 21—TOBACCO MANUFACTURES														
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	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	221.8	202.3	205.0	212.9	217.1	219.3	223.0	215.5	220.8	230.2	232.4	237.6	246.0	1978	203.1	193.5	192.5	195.5	184.3	185.8	205.9	182.9	207.8	221.2	215.6	223.0	229.7	
1979	243.8	235.8	238.3	243.2	225.6	242.4	249.2	238.4	239.7	249.1	251.2	252.4	261.0	1979	216.4	206.3	200.6	208.2	202.1	208.8	208.3	193.6	223.1	244.6	238.2	225.2	238.3	
1980		245.7	246.8	252.4										1980		221.7	219.7	219.2										
SIC 35—MACHINERY, EXCEPT ELECTRICAL														SIC 22—TEXTILE MILL PRODUCTS														
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	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	234.1	214.0	220.8	226.2	225.9	224.2	233.2	227.5	228.3	241.3	245.3	253.0	269.7	1978	190.2	180.0	183.3	185.9	185.0	186.6	190.2	185.7	194.4	197.8	195.1	198.5	200.4	
1979	268.6	259.7	266.4	269.5	253.4	266.2	274.0	267.2	264.1	278.4	268.4	272.4	284.0	1979	203.6	196.2	195.2	198.1	186.6	196.8	202.2	197.2	207.9	212.4	213.2	218.1	219.7	
1980		284.9	285.2	287.6										1980		216.7	215.8	217.7										
SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT														SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS														
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	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	215.7	198.2	201.1	206.2	206.6	208.2	213.5	211.9	217.5	225.2	226.7	232.2	241.1	1978	177.4	157.4	169.0	177.0	178.4	178.0	183.1	170.4	180.2	184.0	182.6	185.2	182.9	
1979	247.6	235.4	238.4	242.5	229.4	242.5	249.9	241.3	242.0	257.2	258.1	262.2	271.8	1979	185.4	179.0	181.6	185.8	177.8	185.5	190.1	180.6	185.3	187.4	190.9	190.1	191.3	
1980		263.8	263.5	265.9										1980		189.1	195.1	198.4										
SIC 37—TRANSPORTATION EQUIPMENT														SIC 26—PAPER AND ALLIED PRODUCTS														
1977	200.2	182.8	177.1	189.9	192.8	200.9	207.4	198.2	186.3	210.7	213.9	213.4	227.7	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	
1978	231.1	206.3	202.1	216.8	223.1	226.3	229.0	223.0	211.1	244.4	253.1	260.6	276.7	1978	226.9	211.5	211.3	218.7	219.0	222.9	234.6	233.8	229.8	233.9	229.9	237.0	240.4	
1979	251.0	256.7	255.2	262.3	230.2	263.5	257.1	245.1	222.6	248.1	254.0	245.9	271.0	1979	251.6	234.2	235.0	240.3	237.3	244.2	254.8	255.5	259.3	261.5	261.7	264.8	270.1	
1980		231.7	235.9	245.2										1980		263.2	261.9	263.4										
SIC 38—INSTRUMENTS AND RELATED PRODUCTS														SIC 27—PRINTING AND PUBLISHING														
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	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	
1978	244.7	223.2	228.5	234.9	236.9	239.3	245.5	242.3	247.9	252.5	253.8	261.6	270.4	1978	197.7	184.6	187.1	194.1	193.6	192.8	196.3	196.5	199.8	201.9	202.7	208.9	214.0	
1979	277.1	265.7	270.9	274.4	265.5	274.0	278.4	272.6	273.1	277.8	283.6	290.3	299.1	1979	219.7	206.6	209.5	214.1	207.7	214.8	217.2	218.2	223.0	227.0	227.2	232.5	238.0	
1980		296.8	297.0	300.1										1980		231.7	232.6	235.3										
SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES														SIC 28—CHEMICALS AND ALLIED PRODUCTS														
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	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	
1978	200.1	177.2	183.2	193.2	196.1	199.0	204.4	191.4	205.4	212.0	215.8	216.6	206.4	1978	241.4	226.0	229.1	234.0	236.5	239.4	243.6	243.4	244.1	247.0	248.0	251.4	254.4	
1979	211.7	199.3	202.3	207.0	198.9	207.3	214.2	202.8	216.9	222.6	225.2	224.9	218.7	1979	263.8	251.3	251.2	254.9	260.2	259.3	265.4	264.8	266.3	268.5	270.8	275.4	277.7	
1980		211.1	211.7	217.1										1980		275.8	275.5	278.7										
SIC 20-23,26-31—NONDURABLE GOODS														SIC 29—PETROLEUM AND COAL PRODUCTS														
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	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	
1978	212.7	196.0	199.1	204.9	205.9	207.6	214.4	212.4	219.3	223.3	220.6	223.8	225.6	1978	291.1	268.2	271.3	277.5	284.0	282.7	295.5	303.1	301.7	303.3	302.1	305.1	298.8	
1979	231.5	219.6	219.7	224.3	219.3	226.1	232.3	230.8	237.9	242.1	240.6	242.2	243.5	1979	321.1	291.1	294.2	311.4	320.8	321.1	324.0	332.0	327.1	338.9	332.9	338.2	321.3	
1980		236.3	233.5	235.2										1980		261.8	184.9	176.9										

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 30—RUBBER AND MISC. PLASTICS PRODUCTS														WHOLESALE AND RETAIL TRADE														
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	1979	294.5	277.8	276.3	281.8	287.4	289.0	296.1	299.5	299.9	300.5	300.7	307.1	317.9	
1978	295.8	270.4	268.8	278.8	283.7	287.6	299.1	290.0	298.4	308.3	314.6	320.9	329.1	1980		304.2	302.6	306.8										
1979	325.4	324.1	327.8	331.0	311.0	326.5	330.5	321.0	318.6	325.4	330.7	327.9	329.8	SIC 50,51—WHOLESALE TRADE														
1980		326.0	321.0	322.6										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	
SIC 31—LEATHER AND LEATHER PRODUCTS														1978	261.1	240.1	240.8	246.1	252.2	253.6	261.1	265.8	267.2	271.4	275.5	276.4	282.9	
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	1979	296.3	277.9	278.8	285.7	287.6	291.0	298.3	300.2	300.7	304.3	306.1	310.1	315.5	
1978	132.8	122.2	125.4	130.5	134.5	137.4	142.0	127.4	135.5	134.7	134.4	135.3	134.3	1980		310.3	312.1	316.6										
1979	135.6	133.1	131.6	132.8	130.4	137.7	143.2	124.9	136.9	138.8	138.2	139.4	139.9	SIC 52-59—RETAIL TRADE														
1980		138.4	140.9	140.9										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	
PRIVATE SERVICE-PRODUCING ²⁰														1978	266.8	246.0	242.9	249.3	257.0	261.7	269.8	275.6	275.3	273.3	275.1	280.3	295.4	
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	1979	293.5	277.7	274.9	279.7	287.3	287.9	294.8	299.1	299.5	298.4	297.8	305.4	319.2	
1978	279.7	259.4	261.3	265.7	272.1	274.5	281.5	285.3	286.0	287.2	290.9	292.6	299.3	1980		300.8	297.3	301.3										
1979	312.5	292.9	295.2	299.4	301.4	305.1	313.4	318.1	319.6	321.5	322.4	327.7	333.9	FINANCE, INSURANCE, AND REAL ESTATE ¹⁷														
1980		325.6	327.9	332.9										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	
TRANSPORTATION AND PUBLIC UTILITIES														1978	263.9	247.5	248.9	250.5	257.3	257.2	265.4	271.8	270.1	270.2	274.7	274.7	278.1	
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	1979	297.2	282.1	285.9	285.2	290.0	289.7	296.5	303.5	302.8	304.7	304.1	308.7	312.6	
1978	257.2	237.7	244.5	245.8	249.9	253.0	259.4	256.0	262.3	264.6	269.2	269.6	274.6	1980		314.4	320.2	326.9										
1979	287.7	268.0	271.3	272.1	262.4	276.5	288.8	292.4	299.2	303.0	303.3	308.5	307.0	SERVICES														
1980		297.3	297.2	300.0										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	
WHOLESALE AND RETAIL TRADE														1978	319.6	298.6	302.3	307.2	314.2	315.3	321.3	326.5	325.1	327.3	331.4	331.8	333.6	
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	1979	358.1	333.0	339.5	345.6	349.4	350.5	358.2	364.8	364.8	367.3	369.9	374.2	380.0	
1978	264.8	243.9	242.1	248.2	255.3	258.8	266.7	272.1	272.4	272.6	275.3	278.9	290.9	1980		376.8	384.5	391.5										

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 PRIVATE²														MINING													
GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS														GROSS AVERAGE WEEKLY EARNINGS IN CURRENT 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	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	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	332.88	288.42	296.87	301.20	331.80	331.14	336.05	337.82	337.74	345.83	348.73	353.03	349.80
1979	219.30	210.74	212.40	214.91	211.30	215.84	219.35	221.76	222.48	225.54	225.27	225.70	229.04	1979	365.50	348.10	350.17	355.21	364.23	361.24	367.20	356.12	366.35	372.81	375.38	380.63	384.13
1980		225.34	226.75	229.15										1980		385.39	384.48	388.43									
GROSS AVERAGE WEEKLY EARNINGS IN 1967 DOLLARS														GROSS AVERAGE WEEKLY EARNINGS IN 1967 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	165.95	161.76	163.04	164.28	165.01	164.09	166.44	168.82	164.08	170.65	171.97	171.56	155.10
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	170.45	154.15	157.57	158.78	173.35	171.31	172.07	171.74	170.83	173.70	173.76	174.94	172.40
1979	100.73	102.95	102.56	102.68	99.76	100.72	101.13	101.08	100.44	100.82	99.85	99.17	99.58	1979	167.89	170.05	169.08	169.71	171.97	168.57	169.29	162.32	165.40	166.66	166.39	167.24	167.01
1980		96.59	95.88	95.52										1980		165.19	162.57	161.91									
SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN CURRENT DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN CURRENT 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	232.49	221.75	225.44	228.10	230.44	230.44	232.60	236.30	231.42	240.03	242.18	242.74	223.55
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	252.33	223.59	229.08	231.89	251.65	251.23	254.32	255.44	255.39	260.81	262.81	265.78	263.55
1979	177.55	171.32	172.53	174.35	171.72	175.03	177.59	179.35	179.87	182.10	181.90	182.22	184.59	1979	275.65	264.54	265.86	269.08	274.84	272.93	276.74	269.66	276.20	280.18	281.72	284.86	286.96
1980		181.96	182.98	184.67										1980		287.71	287.17	289.53									
SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN 1967 DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN 1967 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	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	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	129.20	119.50	121.59	122.24	131.48	129.97	130.22	129.86	129.18	130.99	130.95	131.70	129.89
1979	81.56	83.69	83.31	83.30	81.08	81.68	81.88	81.75	81.21	81.40	80.63	80.06	80.26	1979	126.62	129.23	128.37	128.56	129.76	127.36	127.59	122.91	124.70	125.25	124.88	125.16	124.77
1980		77.99	77.37	76.98										1980		123.32	121.42	120.69									
SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN CURRENT DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN CURRENT 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	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	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	276.51	244.45	250.60	253.71	275.73	275.26	278.79	280.06	280.00	286.16	288.42	291.68	289.25
1979	194.35	187.68	188.98	190.93	188.12	191.65	194.39	196.26	196.83	199.15	198.94	199.27	201.80	1979	303.55	290.87	292.38	296.05	302.62	300.45	304.79	296.71	304.17	308.88	310.75	314.58	317.13
1980		199.00	200.07	201.89										1980		318.02	317.38	320.15									
SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN 1967 DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN 1967 DOLLARS													
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	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	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	1978	141.58	130.65	133.01	133.74	144.06	142.40	142.75	142.38	141.63	143.73	143.71	144.54	142.56
1979	89.27	91.69	91.25	91.22	88.82	89.43	89.62	89.45	88.86	89.03	88.18	87.55	87.74	1979	139.44	142.10	141.18	141.45	142.88	140.20	140.52	135.24	137.32	138.08	137.74	138.22	137.88
1980		85.30	84.60	84.16										1980		136.31	134.20	133.45									

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 CURRENT DOLLARS														GROSS AVERAGE WEEKLY EARNINGS IN 1967 DOLLARS													
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	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
1978	318.69	275.55	288.22	304.08	309.96	312.68	324.80	330.05	331.25	333.38	337.31	324.85	331.67	1978	127.63	125.08	125.70	127.99	127.49	126.86	127.64	126.61	126.08	128.58	128.05	129.51	132.22
1979	342.99	311.95	320.57	333.53	321.82	341.30	347.32	350.03	355.85	361.76	358.15	348.43	356.38	1979	123.54	127.33	126.76	127.25	120.30	124.06	124.24	122.21	120.99	122.50	121.52	121.64	123.94
1980		335.00	343.08	350.42										1980		118.74	117.80	95.52									
GROSS AVERAGE WEEKLY EARNINGS IN 1967 DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN CURRENT 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	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
1978	163.18	147.27	152.98	160.30	161.94	161.76	166.31	167.79	167.55	167.44	168.07	160.98	163.46	1978	197.40	186.89	188.81	192.94	193.78	194.62	197.41	197.25	197.40	201.90	202.57	205.48	210.12
1979	157.55	152.39	154.79	159.35	151.95	159.26	160.13	159.54	160.65	161.72	158.75	153.09	154.95	1979	212.43	206.68	207.98	210.65	202.59	210.32	212.79	211.88	211.79	215.89	215.97	217.80	223.38
1980		143.59	145.07	146.07										1980		217.91	218.99	220.61									
SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN CURRENT DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN 1967 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	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	243.25	214.99	223.46	233.76	237.58	239.35	247.22	250.55	251.30	252.64	255.12	247.25	251.57	1978	101.08	99.89	100.22	101.71	101.24	100.68	101.08	100.28	99.85	101.41	100.93	101.82	103.56
1979	261.28	241.45	246.96	255.24	247.76	260.20	264.04	265.77	269.49	273.27	270.96	264.75	269.83	1979	97.58	100.97	100.42	100.65	95.65	98.14	98.11	96.57	95.62	96.51	95.73	95.69	97.12
1980		256.17	261.34	266.02										1980		93.40	92.60	76.98									
SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN 1967 DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN CURRENT 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	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	124.55	114.91	118.61	123.23	124.13	123.82	126.58	127.38	127.11	126.89	127.12	122.52	123.99	1978	214.87	203.44	205.53	210.02	210.93	211.84	214.88	214.70	214.87	219.96	220.73	224.08	229.40
1979	120.02	117.95	119.25	121.95	116.98	121.42	121.73	121.13	121.67	122.16	120.11	116.32	117.32	1979	232.07	225.79	227.20	230.10	221.35	229.74	232.48	231.46	231.36	235.94	236.04	238.08	244.31
1980		109.80	110.50	110.89										1980		238.20	239.40	241.22									
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	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	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	266.30	234.93	244.30	255.79	260.02	261.97	270.69	274.47	275.33	276.87	279.69	270.73	275.64	1978	110.02	108.73	109.09	110.71	110.20	109.59	110.03	109.15	108.68	110.48	109.98	111.04	113.06
1979	287.15	264.53	270.81	280.25	271.72	285.92	290.30	292.28	296.52	300.82	298.19	291.11	296.90	1979	106.60	110.30	109.71	109.94	104.51	107.20	107.18	105.50	104.45	105.47	104.63	104.60	106.22
1980		281.32	287.21	292.56										1980		102.10	101.23	84.16									
SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN 1967 DOLLARS														TRANSPORTATION AND PUBLIC UTILITIES													
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	GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS													
1978	136.35	125.56	129.67	134.84	135.85	135.53	138.60	139.54	139.27	139.06	139.36	134.16	135.85	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	131.90	129.23	130.76	133.90	128.29	133.42	133.84	133.22	133.87	134.47	132.18	127.90	129.09	1978	302.80	288.86	296.34	295.47	296.91	298.05	300.70	302.00	307.89	307.68	310.80	310.02	315.17
1980		120.58	121.44	121.95										1979	325.98	312.84	315.61	314.02	308.11	315.22	321.60	327.60	334.89	336.76	337.20	342.10	341.60
GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS														GROSS AVERAGE WEEKLY EARNINGS IN 1967 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	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	249.27	234.02	236.81	242.80	244.02	245.23	249.29	249.05	249.27	256.00	257.00	261.35	268.27	1978	155.04	154.39	157.29	155.76	155.13	154.19	153.97	153.53	155.74	154.54	154.86	153.63	155.33
1979	268.94	260.65	262.51	266.34	254.80	265.86	269.47	268.13	268.00	274.04	274.16	276.86	285.07	1979	149.74	152.83	152.39	150.03	145.47	147.09	148.27	149.32	151.19	150.54	149.47	150.31	148.52
1980		277.01	278.60	280.99										1980		144.76	142.94	141.93									

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														WHOLESALE AND RETAIL TRADE													
SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN CURRENT DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN 1967 DOLLARS													
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	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	232.93	223.87	228.73	228.17	229.10	229.84	231.56	232.41	236.23	236.10	238.12	237.62	240.96	1978	65.96	66.00	65.72	66.12	66.18	65.53	65.99	66.92	66.35	65.51	65.30	64.84	65.55
1979	250.41	242.02	243.79	242.77	239.00	243.54	247.62	251.45	256.10	257.30	257.58	260.71	260.39	1979	63.21	65.05	64.60	64.57	64.21	63.29	63.62	63.81	63.14	62.27	61.62	61.40	61.60
1980		257.92	258.12	259.68										1980		60.71	60.08	59.80									
SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN 1967 DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN CURRENT DOLLARS													
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	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
1978	119.27	119.65	121.41	120.28	119.70	118.90	118.57	118.15	119.49	118.58	118.64	117.75	118.76	1978	142.08	137.17	137.49	138.96	140.09	140.09	142.14	145.02	144.55	143.77	144.43	144.19	146.44
1979	115.03	118.23	117.72	115.99	112.84	113.64	114.16	114.61	115.62	115.02	114.18	114.55	113.21	1979	154.97	149.29	150.06	151.77	152.85	152.37	155.35	157.26	157.13	156.63	156.37	157.03	158.77
1980		110.55	109.14	108.25										1980		158.72	159.15	160.38									
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	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	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
1978	254.86	244.77	250.22	249.59	250.63	251.45	253.35	254.29	258.53	258.38	260.62	260.06	263.76	1978	72.75	73.31	72.98	73.25	73.19	72.47	72.78	73.73	73.12	72.21	71.96	71.45	72.17
1979	274.75	265.18	267.20	266.04	261.73	266.91	271.56	275.93	281.24	282.61	282.93	286.50	286.13	1979	71.19	72.93	72.46	72.51	72.17	71.10	71.62	71.68	70.94	70.02	69.31	68.99	69.03
1980		283.31	283.55	285.33										1980		68.03	67.29	66.85									
SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN 1967 DOLLARS														FINANCE, INSURANCE AND REAL ESTATE²													
1977	131.11	127.11	128.28	127.01	127.78	127.88	131.63	132.87	132.80	133.20	133.66	134.78	134.90	GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS													
1978	130.50	130.82	132.81	131.57	130.95	130.08	129.72	129.28	130.77	129.77	129.86	128.87	130.00	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
1979	126.21	129.55	129.02	127.11	123.57	124.55	125.20	125.77	126.97	126.33	125.41	125.88	124.40	1978	178.00	173.26	173.26	172.79	176.78	175.21	177.27	180.07	178.85	180.54	182.87	181.86	183.68
1980		121.44	119.89	118.94										1979	190.77	186.37	188.19	186.58	189.12	187.20	188.08	191.14	190.61	193.86	193.67	196.38	199.47
WHOLESALE AND RETAIL TRADE														GROSS AVERAGE WEEKLY EARNINGS IN 1967 DOLLARS													
GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS														GROSS AVERAGE WEEKLY EARNINGS IN 1967 DOLLARS													
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	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	153.64	146.51	146.97	149.11	150.75	150.75	153.72	157.38	156.78	155.80	156.63	156.33	159.21	1978	91.14	92.60	91.96	91.09	92.36	90.64	90.77	91.55	90.47	90.68	91.12	90.12	90.53
1979	164.96	159.04	159.86	161.68	162.83	162.32	165.49	168.17	167.99	167.24	166.86	167.83	170.42	1979	87.63	91.05	90.87	89.14	89.29	87.35	86.71	87.12	86.05	86.66	85.85	86.28	86.73
1980		170.35	170.98	172.80										1980		85.81	85.95	85.94									
GROSS AVERAGE WEEKLY EARNINGS IN 1967 DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN CURRENT DOLLARS													
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	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
1978	78.67	78.31	78.01	78.60	78.76	77.99	78.71	80.01	79.30	78.25	78.04	77.47	78.47	1978	146.90	143.49	143.49	143.15	146.02	144.89	146.38	148.39	147.51	148.73	150.40	149.68	150.99
1979	75.77	77.69	77.19	77.25	76.88	75.74	76.30	76.65	75.84	74.76	73.96	73.74	74.10	1979	156.76	153.56	154.88	153.71	155.56	154.16	154.80	157.03	156.65	159.02	158.88	160.85	163.10
1980		73.02	72.30	72.03										1980		163.63	165.88	167.99									
SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN CURRENT DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—WORKER WITH NO DEPENDENTS IN 1967 DOLLARS													
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	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
1978	128.82	123.48	123.82	125.43	126.66	126.66	128.88	131.63	131.18	130.44	131.06	130.84	133.00	1978	75.22	76.69	76.16	75.46	76.29	74.96	74.95	75.44	74.61	74.70	74.94	74.17	74.42
1979	137.60	133.16	133.78	135.14	136.00	135.62	137.99	140.00	139.86	139.30	139.02	139.74	141.68	1979	72.01	75.02	74.79	73.44	73.45	71.94	71.37	71.57	70.72	71.09	70.43	70.67	70.91
1980		141.63	142.10	143.47										1980		70.14	70.14	70.03									

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													
FINANCE, INSURANCE AND REAL ESTATE¹²														SERVICES													
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	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
1978	161.09	157.40	157.40	157.03	160.14	158.92	160.53	162.68	161.75	163.05	164.84	164.06	165.46	1978	136.34	133.88	134.01	134.38	135.36	134.99	135.97	137.22	136.35	137.68	139.15	139.02	139.36
1979	172.33	169.45	170.64	169.59	171.25	169.99	170.57	172.57	172.22	174.54	174.39	176.50	178.91	1979	145.31	141.20	141.93	142.72	143.05	142.33	144.15	145.98	146.08	147.52	147.85	149.55	151.84
1980		179.47	181.87	184.13										1980		151.56	152.74	153.93									
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	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	82.48	84.13	83.55	82.78	83.67	82.21	82.20	82.70	81.82	81.89	82.13	81.30	81.55	1978	69.81	71.56	71.13	70.84	70.72	69.83	69.62	69.76	68.97	69.15	69.33	68.89	68.68
1979	79.16	82.78	82.39	81.03	80.85	79.32	78.64	78.66	77.75	78.02	77.30	77.55	77.79	1979	66.75	68.98	68.53	68.19	67.54	66.42	66.46	66.54	65.95	65.95	65.54	65.71	66.02
1980		76.93	76.90	76.75										1980		64.96	64.58	64.16									
SERVICES														SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN CURRENT DOLLARS													
GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN 1967 DOLLARS													
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	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
1978	163.67	160.39	160.56	161.05	162.36	161.87	163.18	164.84	163.68	165.46	167.42	167.24	167.70	1978	149.92	147.36	147.50	147.88	148.90	148.52	149.54	150.83	149.93	151.32	152.84	152.70	153.06
1979	175.27	169.78	170.75	171.80	172.25	171.28	173.71	176.16	176.29	178.22	178.65	180.93	184.01	1979	162.04	158.34	158.99	159.70	160.00	159.35	160.99	162.64	162.73	164.03	164.32	165.85	167.91
1980		183.63	185.25	186.88										1980		167.66	168.72	169.78									
GROSS AVERAGE WEEKLY EARNINGS IN 1967 DOLLARS														SPENDABLE AVERAGE WEEKLY EARNINGS—MARRIED WORKER WITH 3 DEPENDENTS IN 1967 DOLLARS													
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	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	83.80	85.72	85.22	84.90	84.83	83.74	83.55	83.80	82.79	83.10	83.42	82.87	82.65	1978	76.76	78.76	78.29	77.95	77.80	76.83	76.57	76.68	75.84	76.00	76.15	75.67	75.44
1979	80.51	82.94	82.45	82.08	81.33	79.93	80.09	80.29	79.59	79.67	79.19	79.49	80.00	1979	74.43	77.35	76.77	76.30	75.54	74.36	74.22	74.13	73.47	73.33	72.84	72.87	73.00
1980		78.71	78.33	77.90										1980		71.86	71.34	70.77									

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 DOLLARS¹													
MANUFACTURING														SIC 34—FABRICATED METAL PRODUCTS													
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	5.66	5.51	5.50	5.54	5.55	5.60	5.65	5.65	5.67	5.73	5.78	5.81	5.84
1978	5.91	5.73	5.73	5.76	5.79	5.82	5.86	5.92	5.91	6.00	6.05	6.10	6.19	1978	6.07	5.86	5.87	5.93	5.98	6.01	6.02	6.07	6.08	6.15	6.21	6.25	6.33
1979	6.43	6.23	6.26	6.29	6.34	6.37	6.40	6.46	6.43	6.51	6.54	6.59	6.69	1979	6.57	6.35	6.39	6.46	6.47	6.51	6.55	6.57	6.58	6.65	6.70	6.73	6.85
1980		6.71	6.75	6.81										1980		6.82	6.88	6.98									
SIC 24,25,32-39—DURABLE GOODS														SIC 35—MACHINERY, EXCEPT ELECTRICAL													
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	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
1978	6.29	6.09	6.09	6.12	6.16	6.20	6.23	6.29	6.29	6.39	6.45	6.50	6.60	1978	6.45	6.23	6.27	6.30	6.31	6.34	6.40	6.44	6.45	6.55	6.61	6.66	6.76
1979	6.83	6.62	6.65	6.69	6.74	6.78	6.82	6.87	6.84	6.94	6.96	7.00	7.12	1979	6.99	6.75	6.80	6.84	6.88	6.92	7.00	7.03	7.03	7.13	7.11	7.15	7.25
1980		7.12	7.19	7.26										1980		7.32	7.36	7.43									
SIC 24—LUMBER AND WOOD PRODUCTS														SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT													
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	5.22	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	5.35	5.18	5.16	5.17	5.19	5.25	5.40	5.45	5.41	5.47	5.49	5.49	5.52	1978	5.63	5.48	5.47	5.49	5.52	5.54	5.55	5.64	5.67	5.72	5.74	5.76	5.87
1979	5.82	5.55	5.57	5.58	5.66	5.71	5.88	5.96	5.94	6.01	5.96	5.97	6.00	1979	6.11	5.91	5.93	5.96	5.98	6.02	6.05	6.09	6.17	6.24	6.27	6.28	6.40
1980		6.00	6.11	6.12										1980		6.46	6.51	6.57									
SIC 25—FURNITURE AND FIXTURES														SIC 37—TRANSPORTATION EQUIPMENT													
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	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	4.52	4.42	4.40	4.41	4.44	4.47	4.50	4.54	4.56	4.59	4.61	4.64	4.68	1978	7.47	7.20	7.21	7.29	7.32	7.33	7.38	7.41	7.38	7.55	7.70	7.76	7.91
1979	4.92	4.73	4.79	4.81	4.85	4.86	4.92	4.92	4.95	5.01	5.03	5.06	5.10	1979	8.12	7.87	7.86	7.94	7.98	8.09	8.11	8.13	8.05	8.20	8.32	8.38	8.59
1980		5.14	5.20	5.24										1980		8.47	8.55	8.68									
SIC 32—STONE, CLAY, AND GLASS PRODUCTS														SIC 38—INSTRUMENTS AND RELATED PRODUCTS													
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	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	5.98	5.75	5.74	5.77	5.84	5.91	5.97	6.01	6.04	6.10	6.12	6.18	6.23	1978	5.54	5.39	5.41	5.43	5.47	5.51	5.50	5.56	5.57	5.58	5.60	5.65	5.75
1979	6.49	6.25	6.26	6.30	6.40	6.42	6.48	6.53	6.53	6.61	6.64	6.72	6.77	1979	5.99	5.81	5.83	5.85	5.90	5.94	5.95	6.01	5.97	6.01	6.12	6.17	6.28
1980		6.76	6.83	6.94										1980		6.38	6.39	6.43									
SIC 33—PRIMARY METAL INDUSTRIES														SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES													
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	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	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	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	8.57	8.20	8.32	8.32	8.55	8.44	8.49	8.64	8.70	8.75	8.72	8.87	8.91	1979	4.89	4.80	4.82	4.81	4.86	4.88	4.86	4.91	4.88	4.89	4.94	4.96	5.05
1980		8.94	9.07	9.09										1980		5.14	5.17	5.20									

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 DOLLARS²¹														AVERAGE HOURLY EARNINGS EXCLUDING OVERTIME OF PRODUCTION WORKERS IN MANUFACTURING, BY MAJOR INDUSTRY GROUP IN DOLLARS²¹													
SIC 20-23,26-31—NONDURABLE GOODS														SIC 27—PRINTING AND PUBLISHING													
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	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
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	1978	6.26	6.13	6.13	6.14	6.16	6.19	6.23	6.26	6.29	6.33	6.35	6.41	6.45
1979	5.78	5.60	5.61	5.64	5.71	5.70	5.72	5.81	5.80	5.86	5.90	5.96	6.01	1979	6.69	6.51	6.52	6.54	6.55	6.64	6.68	6.70	6.72	6.79	6.83	6.86	6.93
1980		6.06	6.06	6.08										1980		6.99	7.05	7.08									
SIC 20—FOOD AND KINDRED PRODUCTS														SIC 28—CHEMICALS AND ALLIED PRODUCTS													
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	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	5.53	5.37	5.41	5.44	5.47	5.50	5.48	5.51	5.51	5.56	5.60	5.68	5.74	1978	6.73	6.52	6.54	6.56	6.59	6.67	6.69	6.77	6.78	6.83	6.90	6.93	7.00
1979	5.97	5.81	5.83	5.85	5.94	5.94	5.93	5.97	5.95	5.97	6.03	6.17	6.24	1979	7.30	7.03	7.05	7.08	7.21	7.19	7.24	7.31	7.35	7.41	7.51	7.56	7.62
1980		6.31	6.36	6.40										1980		7.67	7.71	7.74									
SIC 21—TOBACCO MANUFACTURES														SIC 29—PETROLEUM AND COAL PRODUCTS													
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	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	5.96	5.78	5.82	6.00	6.10	6.15	6.30	6.31	5.99	5.75	5.69	5.84	6.00	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	8.44
1979	6.54	6.28	6.44	6.54	6.75	6.73	6.71	6.74	6.39	6.25	6.20	6.81	6.77	1979	8.91	8.58	8.68	8.89	8.99	8.92	8.89	8.93	8.89	8.99	9.02	9.07	9.04
1980		6.96	7.28	7.46										1980		9.05	8.89	8.84									
SIC 22—TEXTILE MILL PRODUCTS														SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS													
1977	3.82	3.70	3.70	3.73	3.71	3.74	3.88	3.90	3.92	3.92	3.94	3.96	3.96	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	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	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	5.50
1979	4.47	4.33	4.32	4.33	4.35	4.34	4.35	4.48	4.57	4.60	4.62	4.64	4.65	1979	5.73	5.56	5.58	5.60	5.65	5.66	5.68	5.73	5.72	5.78	5.87	5.91	5.98
1980		4.69	4.69	4.71										1980		6.03	6.04	6.06									
SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS														SIC 31—LEATHER AND LEATHER 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	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	3.87	3.80	3.79	3.82	3.84	3.83	3.84	3.85	3.86	3.91	3.93	3.95	4.00	1978	3.80	3.72	3.75	3.76	3.77	3.78	3.78	3.81	3.78	3.83	3.85	3.89	3.92
1979	4.17	4.11	4.10	4.12	4.14	4.13	4.14	4.17	4.14	4.21	4.24	4.25	4.31	1979	4.14	4.05	4.06	4.09	4.12	4.10	4.09	4.11	4.13	4.18	4.22	4.23	4.26
1980		4.38	4.39	4.42										1980		4.37	4.39	4.41									
SIC 26—PAPER AND ALLIED 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														
1978	6.16	5.92	5.96	5.97	5.98	6.03	6.15	6.25	6.21	6.27	6.30	6.37	6.42														
1979	6.75	6.44	6.49	6.53	6.61	6.62	6.69	6.79	6.84	6.91	6.95	7.02	7.09														
1980		7.13	7.17	7.20																							

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 similar estimating techniques at the national and State levels, promotes increased comparability between 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, and total employment during the pay period which includes the 12th of the 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. Since January 1980, this information is collected on a supplement to the quarterly unemployment insurance tax reports filed by employers. 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 Ryscavage, "Two Divergent Measures of Purchasing Power," in the *Monthly Labor Review* for August 1979. 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 1979 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 98 percent of employees on nonagricultural payrolls 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 counteracted by the stratified estimating procedure described under "Estimating Methods."

Table A. Approximate size and coverage of BLS employment and payrolls sample, March, 1979¹

Industry division	Number of establishments in sample	Employees	
		Number reported	Percent of total
Total	166,200	34,701,000	39
Mining	2,200	366,000	39
Construction	16,300	736,000	18
Manufacturing	45,200	11,580,000	55
Transportation and public utilities:			
Railroads	40	489,000	91
Other	7,500	2,305,000	51
Trade	41,800	3,408,000	17
Finance, insurance, and real estate	10,900	1,779,000	36
Services	24,500	3,257,000	19
Government			
Federal ²	4,700	2,740,000	100
State and local	13,100	8,041,000	60

¹Since 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.

²National estimates of Federal employment by agency are provided to BLS by the Office of Personnel Management. Detailed industry estimates for the Executive Branch, as well as State and area estimates of Federal employment, are based on a sample of 4,700 reports covering about 55 percent of employment in Federal establishments.

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 previous month's estimate as the base in computing the current month's

Table B. Approximate size and coverage of BLS labor turnover sample, March 1979

Industry	Employees	
	Number reported	Percent of total
Total	9,987,000	44
Manufacturing	9,093,000	43
Mining	194,000	21
Telephone communication	700,000	68

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:

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

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-

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	0.3	-	-
Total private .....	.3	0.1	0.2
Mining	1.1	.5	.5
Construction	1.7	.2	.3
Manufacturing .....	.3	.1	.1
Durable goods .....	.4	.1	.1
Nondurable goods .....	.4	.1	.1
Transportation and public utilities .....	.4	.7	.4
Trade .....	.3	.1	.2
Wholesale .....	.9	.2	.3
Retail .....	.2	.2	.2
Finance, insurance, and real estate .....	.5	.2	.4
Services .....	.6	.4	.8
Government ³ .....	.5	-	-

¹The average percent revision in employment for the following benchmarks: 1970, 1971, 1974, 1978 and 1979.

²Relative errors relate to March 1971 data.

³Estimates for government are based on a total count for Federal Government and prior to the March 1979 revision, samples for State and local government were benchmarked to a quinquennial census of government conducted by the Bureau of the Census.

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 1979 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 March 1980. 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 publication, *X-11 Variant of the Census Method II Seasonal Adjustment Program*, Technical Paper No. 15, Bureau of the Census (1967). In addition, a new procedure called X-11/ARIMA, which was developed at Statistics Canada as an extension of the existing standard X-11 method is being used. A detailed description of the procedure appears in *The X-11 ARIMA Seasonal Adjustment Method*, by Estela Bee Dagum, Statistics Canada Catalogue No. 12-564E, September 1979.

Beginning in July 1980, the BLS used the X-11 ARIMA methodology in seasonally adjusting the establishment data, which previously had been computed using the *BLS Seasonal Factor Method*. All series are seasonally adjusted using the multiplicative models under X-11 ARIMA. Seasonal adjustment factors used in calculating the current year’s estimates are based

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 1979

Industry division	Benchmark March 1979	Estimate March 1979	Percent difference
Total	88,854	88,207	0.5
Mining	928	926	.2
Construction	4,093	4,228	-3.2
Manufacturing	20,972	20,887	.4
Transportation and public utilities	5,045	5,060	-0.3
Wholesale and retail trade	19,809	19,690	.6
Finance, insurance, and real estate	4,876	4,870	.1
Services	16,829	16,749	.5
Government	16,102	15,799	1.9

on data through March of 1980. The ARIMA model options for projecting the data series for 1 year ahead have not been used in seasonally adjusting the establishment series. 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 obtained by dividing average weekly earnings, seasonally adjusted, by the seasonally adjusted Consumer Price Index for Urban Wage Earners and Clerical Workers (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.

Seasonal factors were not computed for a number of series characterized by small seasonal components relative to their trend-cycle and/or irregular components. These unadjusted series are shown and used in the aggregation to broader level seasonally adjusted series.

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 X-11 ARIMA 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 65,000 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 ex-

cluded 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**

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REGION II - NEW YORK 1515 Broadway—Suite 3400 New York, N.Y. 10036	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 97311
REGION III - PHILADELPHIA P.O. Box 13309 (Zip 19101) Philadelphia, Pa.	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 IV - ATLANTA 1371 Peachtree Street, N.E. Atlanta, Ga. 30367	V	ILLINOIS	-Bureau of Employment Security, 910 South Michigan Street, Chicago 60605		
	V	INDIANA	-Employment Security Division, 10 North Senate Avenue, Indianapolis 46204		
REGION V - CHICAGO 230 S. Dearborn Street Chicago, Ill. 60604	VII	IOWA	-Department of Job Services, 1000 East Grand Avenue, Des Moines 50319	IV SOUTH CAROLINA	-Employment Security Commission, P.O. Box 995, Columbia 29202
	VII	KANSAS	-Division of Employment, Department of Human Resources, 401 Topeka Avenue, Topeka 66603	VIII SOUTH DAKOTA	-Department of Labor, P.O. Box 1730, Aberdeen 57401
REGION VI - DALLAS 555 Griffin Sq., 2nd Fl. Dallas, Tex. 75202	IV	KENTUCKY	-Department of Human Resources, 275 E. Main Street, 2nd Floor West, Frankfort 40601	IV TENNESSEE	-Department of Employment Security, Room 519, Cordell Hull Office Building, Nashville 37219
	VI	LOUISIANA	-Department of Labor, P.O. Box 44094—Capital Station, Baton Rouge 70804	VI TEXAS	-Employment Commission, TEC Building, 15th and Congress Avenue, Austin 78778
REGIONS VII & VIII - KANSAS CITY 911 Walnut Street Kansas City, Mo. 64106	I	MAINE	-Employment Security Commission, Department of Manpower Affairs, 20 Union Street, Augusta 04330	VIII UTAH	-Department of Employment Security, P.O. Box 11249, Salt Lake City 84147
	III	MARYLAND	-Department of Human Resources, 1100 North Eutaw Street, Baltimore 21201	I VERMONT	-Department of Employment Security, P.O. Box 488, Montpelier 05602
REGIONS IX & X - SAN FRANCISCO 450 Golden Gate Avenue, Box 36017 San Francisco, Calif. 94102	I	MASSACHUSETTS	-Division of Employment Security, Charles F. Hurley Building, Government Center, Boston 02114	III VIRGINIA	-Division of Research and Statistics, Department of Labor and Industry, P.O. Box 12064, Richmond 23241 (Employment) 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		