

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS														SEPARATIONS PER 100 EMPLOYEES													
1977	19,682	19,072	19,076	19,253	19,402	19,574	19,880	19,693	19,918	20,122	20,063	20,057	20,077	1977	3.8	3.9	3.4	3.4	3.4	3.5	3.5	4.3	5.1	4.9	3.8	3.4	
1978	20,476	19,948	19,980	20,122	20,230	20,343	20,623	20,385	20,619	20,821	20,832	20,903	20,902	1978	3.9	3.6	3.1	3.5	3.6	3.7	3.8	4.1	5.3	4.8	4.1	3.5	
1979		20,763	20,775	20,887	20,907	20,988	21,234							1979		3.8	3.2	3.6	3.6	3.8	3.9						
WOMEN EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	5,880	5,608	5,662	5,721	5,770	5,826	5,925	5,823	5,977	6,066	6,068	6,073	6,037	1977	1.8	1.4	1.3	1.6	1.7	1.9	1.9	1.9	3.1	2.8	1.9	1.5	
1978	6,231	5,983	6,019	6,083	6,121	6,170	6,274	6,148	6,317	6,405	6,421	6,437	6,397	1978	2.1	1.5	1.4	1.8	2.0	2.1	2.2	2.1	3.5	3.1	2.3	1.7	
1979		6,336	6,349	6,392	6,405	6,445	6,534							1979		1.8	1.6	1.9	2.0	2.1	2.1					1.3	
PRODUCTION WORKERS—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	14,135	13,633	13,632	13,796	13,928	14,075	14,320	14,097	14,302	14,505	14,446	14,445	14,438	1977	1.1	1.7	1.4	1.0	.9	.8	.8	1.5	1.0	1.1	1.1	1.5	
1978	14,714	14,310	14,330	14,445	14,535	14,630	14,839	14,576	14,787	15,004	15,003	15,058	15,047	1978	.9	1.2	.9	.9	.8	.7	.7	1.0	.8	.8	.9	1.4	
1979		14,910	14,908	14,993	15,002	15,061	15,240							1979		1.1	.8	.8	.9	.7	.8						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 24,25,32-39—DURABLE GOODS													
1977	228.90	215.05	218.65	221.90	222.96	226.24	230.52	228.17	229.31	235.65	236.29	238.10	243.72	1977	11,597	11,217	11,185	11,322	11,428	11,546	11,712	11,620	11,658	11,837	11,840	11,867	
1978	249.27	234.02	236.81	242.80	244.02	245.23	248.68	249.05	249.27	255.60	257.00	260.94	268.27	1978	12,246	11,887	11,899	11,992	12,089	12,167	12,316	12,199	12,251	12,441	12,508	12,583	
1979		260.25	262.10	266.34	254.41	265.86	269.06							1979		12,561	12,579	12,664	12,697	12,739	12,877					12,616	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	5.68	5.50	5.48	5.52	5.56	5.60	5.65	5.69	5.69	5.79	5.82	5.85	5.93	1977	2,651	2,514	2,528	2,558	2,593	2,626	2,666	2,637	2,672	2,726	2,749	2,767	
1978	6.17	5.97	5.98	6.01	6.04	6.07	6.11	6.18	6.17	6.28	6.33	6.38	6.48	1978	2,894	2,764	2,774	2,805	2,831	2,860	2,906	2,867	2,906	2,966	3,001	3,025	
1979		6.49	6.52	6.56	6.54	6.63	6.66							1979		3,005	3,020	3,045	3,061	3,080	3,121					2,771	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	40.3	39.1	39.9	40.2	40.1	40.4	40.8	40.1	40.3	40.7	40.6	40.7	41.1	1977	8,307	7,997	7,962	8,086	8,183	8,287	8,418	8,300	8,326	8,501	8,507	8,539	
1978	40.4	39.2	39.6	40.4	40.4	40.4	40.7	40.3	40.4	40.7	40.6	40.9	41.4	1978	8,786	8,525	8,524	8,596	8,677	8,743	8,845	8,706	8,744	8,938	8,994	9,057	
1979		40.1	40.2	40.6	38.9	40.1	40.4							1979		9,016	9,018	9,081	9,105	9,129	9,223					9,081	
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	248.46	232.06	236.52	240.31	240.94	246.19	250.66	247.05	248.06	255.85	256.89	258.75	
1978	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	270.44	252.73	256.71	263.04	265.33	265.92	270.58	268.71	268.71	277.79	279.86	283.71	
1979		3.5	3.5	3.6	2.5	3.3	3.4							1979		283.03	286.06	289.39	273.14	288.46	291.51					293.14	
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.0	3.7	3.7	4.0	3.8	4.6	4.9	4.3	5.3	4.6	3.9	3.1	2.4	1977	6.06	5.86	5.84	5.89	5.92	5.99	6.04	6.07	6.08	6.18	6.22	6.25	
1978	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	6.58	6.35	6.37	6.40	6.44	6.47	6.52	6.57	6.57	6.71	6.76	6.82	
1979		4.0	3.4	3.8	3.9	4.7	4.8							1979		6.92	6.96	6.99	6.95	7.07	7.11					6.93	
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.8	2.2	2.1	2.6	2.7	3.5	3.7	3.0	4.0	3.5	3.0	2.2	1.6	1977	41.0	39.6	40.5	40.8	40.7	41.1	40.7	40.8	41.4	41.3	41.4	42.0	
1978	3.1	2.5	2.2	2.7	2.9	3.6	3.9	3.3	4.2	3.9	3.5	2.6	1.7	1978	41.1	39.8	40.3	41.1	41.2	41.1	41.5	40.9	40.9	41.4	41.4	41.6	
1979		2.8	2.5	2.8	2.9	3.6	3.8							1979		40.9	41.1	41.4	39.3	40.8	41.0					42.3	
RECALLS PER 100 EMPLOYEES																											
1977	.9	1.2	1.3	1.1	.9	.8	.8	.9	1.0	.8	.6	.6	.6	1977	41.0	39.6	40.5	40.8	40.7	41.1	40.7	40.8	41.4	41.3	41.4	42.0	
1978	.7	1.0	.7	.8	.8	.8	.7	.8	.9	.7	.6	.5	.5	1978	41.1	39.8	40.3	41.1	41.2	41.1	41.5	40.9	40.9	41.4	41.4	41.6	
1979		.9	.7	.7	.7	.8	.7							1979		40.9	41.1	41.4	39.3	40.8	41.0						

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

See footnotes at end of tables.

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MANUFACTURING

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

See footnotes at end of tables.

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

See footnotes at end of tables.

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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 243—MILLWORK, PLYWOOD, AND STRUCTURAL MEMBERS														SIC 2431—MILLWORK (Con.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	6.1	4.8	5.2	6.7	6.2	7.7	7.7	6.5	8.3	6.4	5.7	4.4	3.6	1977	2.6	1.9	2.0	2.0	2.1	2.6	2.9	2.7	3.1	3.2	2.7	2.6	2.8
1978	6.0	5.0	4.6	6.0	6.3	7.5	7.1	6.2	7.6	6.9	5.9	4.8	3.5	1978	2.4	2.2	2.2	2.2	2.3	2.4	2.5	2.4	2.5	2.6	2.2	2.3	2.7
1979		5.0	4.0	5.8	6.3	6.5	6.0							1979		2.0	1.9	1.8	1.6	1.7	1.8						
NEW HIRES PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	5.1	3.1	3.3	5.0	4.8	6.6	6.8	5.7	7.7	5.8	4.9	3.7	3.1	1977	5.9	5.2	5.7	6.2	6.7	7.0	7.5	5.4	8.0	6.0	5.7	3.6	3.4
1978	5.2	4.1	3.8	5.1	5.1	6.8	6.6	5.4	6.9	6.3	5.2	4.2	2.9	1978	5.5	5.3	4.4	5.7	6.0	7.3	6.1	5.2	6.6	6.4	4.7	4.1	4.0
1979		4.1	3.3	4.7	5.2	5.9	5.3							1979		5.6	4.1	4.8	5.7	5.9	5.0						
RECALLS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.8	1.5	1.8	1.6	1.2	.9	.5	.6	.4	.3	.6	.4	.3	1977	5.0	3.2	2.9	5.2	5.6	6.3	6.9	5.1	7.7	5.7	4.7	3.4	3.1
1978	.5	.6	.6	.7	.7	.5	.3	.7	.6	.4	.5	.4	.6	1978	4.8	4.0	3.9	4.9	5.1	6.6	5.8	4.7	6.0	5.9	4.2	3.6	2.8
1979		.8	.6	1.0	.9	.5	.5							1979		4.3	3.4	3.8	4.5	5.1	4.4						
SEPARATIONS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	5.4	5.6	4.4	5.3	4.9	5.1	5.1	5.0	7.7	6.9	5.9	4.8	4.4	1977	.7	1.9	2.8	.8	1.0	.6	.4	.2	.2	.2	.9	.1	.2
1978	5.7	5.1	4.8	5.1	5.2	5.3	5.5	5.7	8.0	8.1	6.7	4.7	4.1	1978	.6	1.1	.4	.7	.8	.5	.2	.4	.5	.4	.4	.4	1.1
1979		5.5	4.6	4.8	5.6	5.6	5.9							1979		1.2	.6	1.0	1.2	.7	.5						
QUITS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	3.2	2.0	2.0	2.8	3.0	3.5	3.3	3.3	5.5	4.9	3.3	2.5	2.4	1977	5.3	6.0	4.1	4.8	4.6	4.9	4.9	4.4	7.7	6.4	6.6	4.2	4.3
1978	3.7	2.8	2.5	3.3	3.6	3.8	3.8	3.6	5.9	5.9	3.9	3.1	2.2	1978	5.4	4.6	4.9	5.0	5.1	5.3	4.7	5.4	7.4	7.8	7.1	4.1	3.8
1979		3.0	2.5	3.1	3.7	3.6	3.4							1979		5.1	4.6	5.1	5.8	5.5	5.2						
LAYOFFS PER 100 EMPLOYEES														QUITS PER 100 EMPLOYEES													
1977	1.0	2.4	1.4	1.3	.7	.3	.5	.6	.5	.6	1.3	1.1	.9	1977	3.3	2.0	2.1	2.8	3.0	3.3	3.4	3.2	6.2	5.1	3.5	2.4	2.3
1978	.8	1.2	1.1	.6	.3	.3	.4	.9	.5	.8	1.5	.6	1.0	1978	3.6	2.7	2.6	3.3	3.7	4.1	3.3	3.5	5.8	5.7	3.4	2.6	2.2
1979		1.2	1.1	.6	.6	.7	1.2							1979		2.7	2.8	3.2	3.5	3.6	2.8						
SIC 2431—MILLWORK														LAYOFFS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.0	3.1	1.2	1.1	.7	.5	.4	.4	.5	.4	1.9	1.0	1.2
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	1978	.9	1.0	1.4	.7	.4	.3	.4	1.0	.5	.7	2.5	.7	.9
1978	79.3	76.9	76.0	77.5	78.2	79.2	81.2	81.3	81.2	80.3	79.7	79.3	80.3	1979		1.2	1.0	1.1	1.2	.8	1.5						
1979		79.5	78.9	78.9	79.0	79.6	78.8							SIC 2434—WOOD KITCHEN CABINETS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	61.6	56.5	56.5	57.8	59.4	60.4	62.7	63.2	64.6	64.4	64.7	64.3	64.4	1977	44.2	37.7	38.6	40.2	42.2	43.5	44.4	45.1	46.2	47.5	48.2	48.3	49.0
1978	65.5	63.7	62.7	63.7	64.5	65.5	67.5	67.5	67.3	66.4	65.8	65.2	66.0	1978	49.5	48.2	47.7	47.6	47.9	48.9	50.8	50.9	51.7	50.5	49.8	50.2	50.3
1979		65.7	64.9	64.7	64.6	65.0	64.5							1979		49.8	50.0	51.5	51.9	52.5	53.6						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	190.00	178.69	180.26	182.44	183.22	187.70	191.35	188.16	193.43	196.80	195.82	196.12	198.19	1977	37.1	31.0	31.9	33.5	35.2	36.3	37.2	37.8	39.0	40.1	40.9	40.9	41.2
1978	208.29	196.47	198.02	201.37	205.52	206.06	210.14	211.58	213.84	214.09	210.30	213.10	216.61	1978	41.5	40.6	40.4	39.8	40.2	41.1	43.0	42.9	43.6	42.2	41.3	41.4	41.8
1979		210.72	212.39	216.12	214.86	220.00	221.87							1979		41.4	42.0	43.4	43.9	44.4	45.2						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	4.81	4.69	4.67	4.69	4.71	4.74	4.76	4.80	4.86	4.92	4.92	4.94	4.93	1977	174.93	161.72	162.99	165.02	165.76	173.04	179.64	172.05	178.69	182.44	183.14	182.60	185.55
1978	5.30	5.09	5.13	5.15	5.19	5.23	5.28	5.37	5.40	5.42	5.42	5.45	5.47	1978	200.34	188.23	189.48	190.64	197.18	198.27	203.26	201.49	202.00	206.92	204.61	208.17	208.26
1979		5.56	5.56	5.57	5.61	5.67	5.66							1979		207.81	204.17	206.88	202.20	208.19	211.42						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	39.5	38.1	38.6	38.9	38.9	39.6	40.2	39.2	39.8	40.0	39.8	39.7	40.2	1977	4.64	4.53	4.49	4.46	4.48	4.59	4.63	4.65	4.69	4.69	4.72	4.78	4.87
1978	39.3	38.6	38.6	39.1	39.6	39.4	39.8	39.4	39.6	39.5	38.8	39.1	39.6	1978	5.15	5.06	5.08	5.03	5.03	5.11	5.12	5.22	5.14	5.16	5.18	5.27	5.34
1979		37.9	38.2	38.8	38.3	38.8	39.2							1979		5.44	5.43	5.43	5.45	5.45	5.52						

See footnotes at end of tables.

MANUFACTURING

SIC 244

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

See footnotes at end of tables.

SIC 244

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 249

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

See footnotes at end of tables.

SIC 25

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 2512

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

See footnotes at end of tables.

SIC 2512

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 253

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

See footnotes at end of tables.

SIC 253

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 253—PUBLIC BUILDING AND RELATED FURNITURE (Con.)														SIC 254—PARTITIONS AND FIXTURES (Con.)														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NEW HIRES PER 100 EMPLOYEES														
1977	4.91	4.77	4.77	4.82	4.88	4.89	4.87	4.89	4.88	4.92	5.03	5.11	5.09	1977	4.5	3.2	3.6	3.5	3.6	5.2	6.0	5.2	6.1	6.1	5.0	3.7	2.8	
1978	5.19	5.12	5.16	5.22	5.25	5.22	5.23	5.12	5.05	5.18	5.16	5.25	5.34	1978	5.8	4.4	4.0	4.7	5.9	7.2	7.5	6.5	7.8	7.3	6.4	4.3	3.5	
1979		5.29	5.31	5.35	5.36	5.40	5.40							1979		5.4	4.6	4.5	4.3	6.0	6.2							
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														RECALLS PER 100 EMPLOYEES														
1977	39.6	37.6	38.8	38.6	38.5	39.5	40.7	39.4	40.6	40.1	40.4	40.2	40.3	1977	1.1	1.7	3.2	1.6	1.1	1.1	1.0	1.5	.7	.5	.3	.6	.6	
1978	40.5	39.0	40.1	40.2	39.6	39.7	40.5	41.8	41.1	41.9	40.9	40.3	40.7	1978	.6	1.1	.6	.7	1.0	.8	.4	.5	.3	.4	.4	.4	.5	
1979		40.5	40.5	40.3	39.3	39.6	41.3							1979		1.0	1.1	1.2	.4	.8	.4							
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														SEPARATIONS PER 100 EMPLOYEES														
1977	2.9	2.3	2.2	2.2	2.3	2.1	3.5	2.7	3.3	3.4	3.6	3.3	3.3	1977	5.6	4.8	6.6	5.9	5.0	5.5	4.6	5.3	7.0	6.8	6.2	5.6	4.2	
1978	2.7	2.7	2.5	2.8	2.9	2.6	2.6	2.2	3.1	3.1	2.6	2.8	3.0	1978	6.4	6.2	4.9	5.4	5.6	6.0	6.5	6.2	8.5	8.5	7.9	6.4	4.7	
1979		2.3	2.0	2.1	1.5	1.8	2.0							1979		5.8	5.1	5.7	5.2	5.8	4.9							
SIC 254—PARTITIONS AND FIXTURES														QUITS PER 100 EMPLOYEES														
ALL EMPLOYEES—IN THOUSANDS														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	
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	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	
1978	61.7	60.2	60.1	60.3	60.5	60.4	61.5	61.5	62.8	62.9	63.5	63.5	63.7	1979		2.9	2.6	3.1	3.1	3.5	3.0							
1979		63.0	63.8	63.4	63.9	64.0	65.8							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	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	1.3	2.4	1.5	1.6	.9	.5	.9	.9	.9	.9	1.8	2.1	1.6	
1978	9.7	9.0	8.9	9.2	9.3	9.5	9.8	9.5	9.7	10.1	10.2	10.3	10.4	1979		1.4	1.0	1.4	.7	1.1	.7							
1979		10.1	10.3	10.1	10.3	10.6	11.0							SIC 259—MISCELLANEOUS FURNITURE AND FIXTURES														
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
1977	44.2	41.6	41.7	42.6	42.6	42.6	44.4	44.5	45.4	46.1	46.7	46.2	46.3	1977	25.1	23.9	23.9	24.4	24.5	24.3	24.7	24.4	25.1	25.8	26.2	26.7	27.3	
1978	46.9	46.0	45.7	45.7	45.9	45.7	46.6	46.4	47.8	47.9	48.4	48.3	48.4	1978	27.1	27.2	27.1	27.1	27.2	27.4	27.4	26.8	27.2	26.9	26.8	27.0	27.4	
1979		47.8	48.2	47.9	48.3	48.2	50.0							1979		27.4	27.5	27.1	27.0	26.3	25.8							
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS														
1977	209.35	195.32	199.04	202.12	201.50	205.80	210.41	211.58	214.38	216.94	217.48	216.00	215.60	1977	8.9	8.1	8.2	8.4	8.5	8.8	9.0	8.8	8.8	8.9	9.2	9.3	10.2	
1978	221.53	207.43	210.53	213.01	214.82	218.50	225.48	223.60	224.40	229.64	230.00	228.80	231.49	1978	10.2	10.2	10.0	10.2	10.3	10.3	10.3	10.3	10.4	10.0	10.2	10.2	10.5	
1979		221.18	227.56	230.29	219.11	230.57	240.91							1979		10.5	10.5	10.4	10.4	10.2	9.7							
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS														
1977	5.30	5.14	5.13	5.13	5.18	5.25	5.30	5.37	5.40	5.41	5.41	5.40	5.39	1977	17.3	16.3	16.0	16.3	16.6	17.0	17.4	17.0	17.5	17.7	18.2	18.8	19.1	
1978	5.58	5.43	5.44	5.42	5.48	5.49	5.54	5.59	5.61	5.67	5.75	5.72	5.73	1978	18.8	18.7	18.6	18.9	18.9	18.9	19.0	18.4	19.0	18.7	18.7	18.7	18.9	
1979		5.73	5.88	5.92	5.89	6.02	6.13							1979		18.9	19.1	18.8	18.6	18.1	17.8							
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1977	39.5	38.0	38.8	39.4	38.9	39.2	39.7	39.4	39.7	40.1	40.2	40.0	40.0	1977	187.67	172.73	180.29	183.26	184.12	180.91	186.13	183.54	192.30	191.97	195.43	198.58	197.51	
1978	39.7	38.2	38.7	39.3	39.2	39.8	40.7	40.0	40.0	40.5	40.0	40.0	40.4	1978	202.36	192.38	194.33	194.14	195.53	199.80	207.26	198.63	207.95	206.06	206.33	210.14	212.67	
1979		38.6	38.7	38.9	37.2	38.3	39.3							1979		208.98	206.66	208.89	198.28	204.22	217.06							
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	2.4	1.6	1.6	2.0	1.6	2.0	2.3	2.6	2.7	3.4	3.2	2.9	2.7	1977	4.68	4.51	4.53	4.57	4.58	4.58	4.63	4.60	4.76	4.74	4.79	4.82	4.95	
1978	2.9	2.2	2.5	2.2	2.1	2.4	3.1	3.2	3.3	3.7	3.4	3.0	3.0	1978	5.11	5.01	4.97	4.94	4.95	5.02	5.08	5.08	5.16	5.23	5.25	5.28	5.33	
1979		2.2	2.2	2.0	1.2	2.0	2.7							1979		5.40	5.41	5.37	5.33	5.36	5.58							
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	5.8	5.0	6.8	5.2	4.8	6.5	7.1	6.8	7.0	6.7	5.4	4.4	3.5	1977	40.1	38.3	39.8	40.1	40.2	39.5	40.2	39.9	40.4	40.5	40.8	41.2	39.9	
1978	6.5	5.8	4.6	5.6	7.0	8.2	8.1	7.1	8.2	8.1	6.8	4.8	4.0	1978	39.6	38.4	39.1	39.3	39.5	39.8	40.8	39.1	40.3	39.4	39.3	39.8	39.9	
1979		6.6	5.9	5.8	4.9	6.9	6.8							1979		38.7	38.2	38.9	37.2	38.1	38.9							

See footnotes at end of tables.

MANUFACTURING

SIC 322

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

See footnotes at end of tables.

SIC 322

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 322—GLASS AND GLASSWARE, PRESSED OR BLOWN (Con.)														SIC 322—GLASS AND GLASSWARE, PRESSED OR BLOWN (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	46.1	44.5	43.6	45.1	46.2	46.2	46.8	47.1	46.6	47.2	46.6	47.4	45.4	1977	1.4	4.1	4.6	0.6	1.1	0.7	0.5	0.4	1.3	1.0	0.6	0.8	1.6
1978	46.4	46.5	46.6	46.7	46.9	47.0	47.0	46.7	47.1	46.4	45.8	45.5	45.0	1978	1.0	1.3	1.1	.8	.9	1.0	.9	.7	.4	1.2	1.0	.9	2.5
1979		44.0	43.3	43.5	43.2	43.9	44.8							1979		1.9	1.2	1.4	1.1	.8	1.0						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3221—GLASS CONTAINERS													
1977	116.5	113.1	109.5	115.0	117.3	118.0	119.0	119.2	117.2	118.0	115.7	118.6	117.4	ALL EMPLOYEES—IN THOUSANDS													
1978	116.9	116.8	116.4	116.5	117.5	117.7	118.4	117.0	116.6	117.3	116.9	116.6	115.6	1977	76.2	74.8	74.8	75.1	75.4	75.8	76.9	78.4	77.5	76.6	74.8	77.5	77.2
1979		114.3	112.3	113.0	112.3	113.6	114.6							1978	76.9	76.9	76.7	76.7	77.3	77.7	78.4	78.0	77.8	76.9	76.3	75.6	74.7
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		73.9	73.8	74.0	74.3	74.5	75.0						
1977	239.20	224.70	228.57	233.86	240.60	243.01	245.43	239.12	246.02	228.46	235.07	250.88	252.10	WOMEN EMPLOYEES—IN THOUSANDS													
1978	265.98	249.48	252.10	254.47	265.43	264.66	268.52	270.28	270.28	271.22	273.24	273.51	280.17	1977	27.6	26.9	27.0	27.0	27.4	27.3	27.8	28.4	28.2	27.9	27.5	28.3	27.2
1979		277.26	275.09	280.38	292.44	289.48	289.58							1978	27.3	27.9	27.8	27.9	27.9	28.2	28.1	27.8	27.7	26.9	26.3	25.9	25.4
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		24.6	24.8	24.8	24.9	25.0	25.7						
1977	6.01	5.66	5.70	5.76	6.00	6.06	6.09	6.10	6.12	6.06	6.09	6.21	6.24	PRODUCTION WORKERS—IN THOUSANDS													
1978	6.60	6.30	6.35	6.33	6.57	6.60	6.63	6.69	6.69	6.73	6.73	6.77	6.85	1977	68.7	67.3	67.2	67.7	68.1	68.6	69.4	70.8	70.0	69.0	66.9	69.5	69.3
1979		6.88	6.86	6.94	7.15	7.13	7.15							1978	68.2	68.6	68.1	68.1	68.7	69.0	69.5	70.8	68.8	68.2	67.4	66.7	65.7
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		64.7	64.6	65.1	65.3	65.6	66.0						
1977	39.8	39.7	40.1	40.6	40.1	40.1	40.3	39.2	40.2	37.7	38.6	40.4	40.4	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	40.3	39.6	39.7	40.2	40.4	40.1	40.5	40.4	40.4	40.3	40.6	40.4	40.9	1977	248.52	231.55	232.70	243.85	251.54	257.11	260.01	250.77	261.23	229.68	238.88	261.39	261.79
1979		40.3	40.1	40.4	40.9	40.6	40.5							1978	277.83	257.80	258.59	258.80	280.17	277.26	283.85	285.82	286.71	284.72	286.71	283.61	293.15
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		290.39	285.82	288.67	308.25	307.09	307.09						
1977	4.2	4.3	4.5	4.4	4.2	4.1	4.1	4.3	4.5	3.7	3.9	4.1	4.1	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	4.2	4.2	4.3	4.1	4.1	4.1	4.0	4.1	4.2	4.3	4.2	4.1	4.1	1977	6.26	5.76	5.76	5.89	6.32	6.38	6.42	6.43	6.45	6.38	6.37	6.47	6.48
1979		4.1	4.0	4.0	4.5	4.1	4.0							1978	6.86	6.51	6.53	6.47	6.85	6.88	6.94	7.04	7.01	7.03	7.01	7.02	7.03
ACCESSIONS PER 100 EMPLOYEES														1979		7.10	7.04	7.11	7.50	7.49	7.49						
1977	3.3	3.4	5.9	5.0	3.2	3.2	3.8	3.6	3.5	2.6	2.1	2.3	1.2	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1978	2.8	2.8	2.5	2.4	3.3	3.2	4.1	3.7	3.7	2.6	2.6	1.6	1.4	1977	39.7	40.2	40.4	41.4	39.8	40.3	40.5	39.0	40.5	36.0	37.5	40.4	40.4
1979		3.3	3.5	3.1	2.9	3.5	3.5							1978	40.5	39.6	39.6	40.0	40.9	40.3	40.9	40.6	40.9	40.5	40.9	40.4	41.7
NEW HIRES PER 100 EMPLOYEES														1979		40.9	40.6	40.6	41.1	41.0	41.0						
1977	1.7	1.0	1.3	1.7	1.8	2.0	2.7	2.6	2.5	1.6	1.5	1.1	.6	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1978	1.7	1.0	1.2	1.3	1.7	2.2	2.9	2.2	2.4	1.9	1.6	.9	.6	1977	4.6	5.0	4.9	5.0	4.4	4.5	4.6	4.9	5.1	3.9	4.2	4.5	4.7
1979		1.0	1.3	1.5	1.7	2.2	2.4							1978	4.7	4.7	4.8	4.7	4.7	4.6	4.6	4.7	4.9	4.9	4.8	4.5	4.4
RECALLS PER 100 EMPLOYEES														1979		4.7	4.4	4.5	5.0	4.4	4.4						
1977	1.3	2.0	4.4	2.9	1.1	.8	.8	.8	.7	.8	.4	1.0	.3	ACCESSIONS PER 100 EMPLOYEES													
1978	.8	1.6	1.0	.8	1.2	.6	.7	.9	.8	.3	.7	.3	.4	1977	3.2	2.8	5.2	5.3	2.6	3.6	4.3	3.7	3.7	2.3	1.9	2.1	1.1
1979		1.8	1.7	1.2	.8	1.0	.8							1978	2.8	2.9	2.6	2.6	3.2	3.7	4.0	3.1	3.3	2.5	2.7	1.4	1.0
SEPARATIONS PER 100 EMPLOYEES														1979		3.2	4.1	3.2	2.4	3.2	3.4						
1977	3.4	5.8	6.2	2.2	2.9	2.7	2.5	2.5	4.7	3.7	2.5	2.4	2.8	NEW HIRES PER 100 EMPLOYEES													
1978	3.2	2.8	2.6	2.6	2.9	2.9	3.3	3.4	3.9	4.0	3.2	2.4	4.0	1977	1.9	1.0	1.5	1.7	1.7	2.4	3.1	2.9	3.1	1.7	1.5	1.2	.7
1979		3.8	2.9	3.5	2.8	2.7	3.0							1978	1.8	1.0	1.2	1.5	2.0	2.5	2.9	2.2	2.7	2.1	1.8	.9	.4
QUITS PER 100 EMPLOYEES														1979		.9	1.4	1.6	1.4	2.2	2.2						
1977	1.1	.7	.7	.8	.9	1.1	1.0	1.1	2.2	1.9	1.0	.8	.5	RECALLS PER 100 EMPLOYEES													
1978	1.1	.8	.7	.9	1.0	1.0	1.0	1.2	2.3	1.8	1.2	.8	.5	1977	1.1	1.5	3.5	3.4	.7	.9	.9	.8	.4	.4	.2	.7	.2
1979		.8	.9	1.1	1.0	1.2	1.1							1978	.7	1.7	1.3	.8	1.0	.9	.7	.6	.3	.2	.6	.3	.4
														1979		1.9	2.3	1.4	.8	.7	.9						

See footnotes at end of tables.

MANUFACTURING

SIC 323

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

See footnotes at end of tables.

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MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 326

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

See footnotes at end of tables.

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

See footnotes at end of tables.

MANUFACTURING

SIC 329

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

See footnotes at end of tables.

SIC 329**MANUFACTURING**

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

See footnotes at end of tables.

MANUFACTURING

SIC 331

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

See footnotes at end of tables.

SIC 3312—BLAST FURNACES AND STEEL MILLS**SIC 3312—BLAST FURNACES AND STEEL MILLS (Con.)**

See footnotes at end of tables.

MANUFACTURING

SIC 3321

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

See footnotes at end of tables.

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MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 3334

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3325—STEEL FOUNDRIES, NEC (Con.)														SIC 333—PRIMARY NONFERROUS METALS (Con.)													
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.2	1.6	3.1	1.4	1.0	0.8	0.5	1.1	0.8	1.3	1.2	1.1	0.8	1977	1.7	1.9	1.3	1.3	1.4	1.3	1.6	2.4	2.9	2.3	1.4	1.1	1.3
1978	.7	1.1	1.0	1.1	.5	.4	.3	1.1	.9	.7	.6	.7	.2	1978	1.6	1.6	1.2	1.9	1.9	1.7	1.6	1.8	2.5	2.5	1.4	1.0	.9
1979		.7	.3	.3	.4	.3	.4							1979		1.4	1.0	1.4	1.7	1.4	1.2						
SIC 333—PRIMARY NONFERROUS METALS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	.6	.4	.3	.4	.6	.5	.6	.6	1.6	1.4	.5	.3	.3
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	1978	.6	.4	.3	.3	.5	.5	.6	.7	1.5	1.4	.5	.3	.3
1978	70.1	68.8	69.0	69.6	68.9	69.2	70.2	70.6	70.9	71.3	71.0	70.8	71.1	1979		.5	.3	.4	.4	.6	.5						
1979		70.5	71.1	71.4	71.4	72.0	73.2							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.5	1.0	.4	.3	.4	.4	.2	.5	.7	.4	.4	.5	.5
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	1978	.3	.3	.2	.6	.7	.2	.2	.2	.1	.4	.3	.2	.2
1978	4.4	4.1	4.0	4.1	4.3	4.3	4.5	4.7	4.7	4.5	4.6	4.5	4.5	1979		.3	.2	.2	.3	.1	.2						
1979		4.5	4.5	4.6	4.8	4.7	5.0							SIC 3334—PRIMARY ALUMINUM													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	54.8	53.8	54.0	54.4	54.1	54.1	54.9	55.2	55.4	55.7	55.5	55.4	55.5	1978	35.4	33.7	33.9	34.4	34.8	35.0	35.8	36.3	36.4	36.2	36.0	36.1	36.2
1979		54.9	55.3	55.3	55.8	55.9	56.9							1979		35.8	35.9	36.1	36.4	36.9	37.7						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	359.52	345.26	346.93	346.51	346.94	348.61	362.94	368.07	364.59	363.58	371.28	375.20	376.74	1978	1.6	1.3	1.3	1.4	1.5	1.5	1.7	1.8	1.8	1.7	1.7	1.7	1.7
1979		378.42	377.04	378.98	402.38	382.47	390.82							1979		1.7	1.7	1.8	1.9	1.9	2.1						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—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	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
1978	8.56	8.24	8.28	8.27	8.32	8.36	8.56	8.62	8.66	8.74	8.84	8.87	8.97	1978	28.8	27.5	27.6	28.0	28.4	28.6	29.2	29.5	29.6	29.4	29.2	29.3	29.4
1979		9.01	9.02	9.11	9.49	9.15	9.44							1979		29.0	29.1	29.1	29.7	29.8	30.4						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979		42.0	41.8	41.6	42.4	41.8	41.4							1979		395.52	396.34	402.68	426.42	401.02	415.95						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	3.7	3.8	3.8	3.6	3.5	3.4	3.9	4.0	3.8	3.5	3.5	3.7	3.5	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
1979		3.7	3.6	3.8	4.6	3.7	4.0							1979		9.60	9.62	9.75	10.30	9.71	10.22						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	1.7	2.1	.9	1.5	1.9	2.7	3.0	1.3	2.5	1.4	1.4	.9	.9	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
1979		1.3	1.3	2.0	1.5	2.8	2.8							1979		41.2	41.2	41.3	41.4	41.3	40.7						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.1	.8	.8	1.2	1.2	2.1	2.1	1.6	1.3	.8	.6	.6	.7	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
1978	1.2	1.0	.5	1.1	1.4	2.1	2.4	1.0	1.6	1.2	1.0	.6	.6	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
1979		1.0	1.0	1.4	1.2	2.3	2.1							1979		3.7	3.7	3.9	5.0	3.8	4.1						
RECALLS PER 100 EMPLOYEES																											
1977	.4	.4	.6	.8	.6	.4	.5	.1	.2	.4	.3	.2	.3														
1978	.3	.8	.1	.2	.4	.4	.4	.2	.7	.1	.1	.1	.1														
1979		.1	.2	.3	.2	.2	.3																				

See footnotes at end of tables.

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MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 335—NONFERROUS ROLLING AND DRAWING														SIC 335—NONFERROUS ROLLING AND DRAWING (Con.)													
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	200.3	195.7	196.8	199.6	201.4	204.1	203.6	199.4	199.0	202.5	200.1	199.6	201.6	1977	0.7	0.5	0.4	0.6	0.6	0.6	0.7	0.8	1.3	1.1	0.6	0.5	0.4
1978	208.8	201.8	199.3	201.6	206.8	210.1	211.8	205.0	210.6	213.3	214.5	215.3	216.0	1978	.8	.5	.5	.7	.8	.8	.8	.8	1.5	1.3	.8	.7	.5
1979		216.0	217.1	217.5	219.2	219.5	222.2							1979		.7	.6	.7	.8	.8	.9						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	37.6	36.7	36.3	37.3	37.9	38.4	38.5	37.6	36.8	37.3	37.5	38.1	38.6	1977	.8	2.1	.9	.3	.2	1.3	.3	.7	.8	.9	.6	.7	.4
1978	39.9	38.9	38.0	38.4	39.6	39.6	39.5	39.1	40.1	40.9	41.1	41.2	42.4	1978	.4	1.2	.3	.4	.2	.3	.2	.5	.4	.3	.3	.2	.3
1979		42.4	42.6	42.4	42.6	43.0	43.6							1979		.4	.5	.2	.2	.2	.1						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3351—COPPER ROLLING AND DRAWING													
1977	145.9	142.9	144.0	145.9	147.1	149.8	149.1	144.2	143.7	147.2	145.3	145.1	146.3	ALL EMPLOYEES—IN THOUSANDS													
1978	152.3	146.4	144.1	145.7	150.5	153.8	155.1	148.4	153.3	155.9	157.1	158.2	159.2	1977	31.3	31.2	31.3	31.9	32.0	32.8	33.6	31.8	32.7	32.6	29.2	28.2	28.3
1979		159.2	159.8	160.3	161.2	161.7	163.4							1978	32.0	28.2	28.6	29.1	32.0	33.5	33.8	32.5	33.3	33.2	33.3	33.8	33.1
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		33.0	33.6	33.7	34.2	34.2	34.9						
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	WOMEN EMPLOYEES—IN THOUSANDS													
1978	309.44	288.56	293.58	296.60	301.43	304.72	307.16	305.28	311.16	320.54	321.21	328.74	332.34	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
1979		329.51	325.04	335.58	318.24	331.35	333.49							1978	3.5	3.1	3.1	3.2	3.4	3.5	3.6	3.8	3.7	3.7	3.7	3.6	3.7
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		3.7	3.8	3.8	3.8	3.9	4.1						
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	PRODUCTION WORKERS—IN THOUSANDS													
1978	7.23	6.92	6.99	6.93	7.01	7.07	7.16	7.20	7.27	7.42	7.47	7.54	7.64	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
1979		7.61	7.63	7.75	7.80	7.76	7.81							1978	24.9	21.5	21.9	22.2	24.9	26.2	26.6	25.2	25.8	25.8	25.9	26.4	26.3
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		26.3	26.8	26.8	27.2	27.0	27.6						
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1979		43.3	42.6	43.3	40.8	42.7	42.7							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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		312.13	314.16	312.40	279.79	309.60	315.23						
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1979		5.6	5.2	5.6	4.2	5.2	5.3							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
ACCESSIONS PER 100 EMPLOYEES														1979		7.11	7.14	7.10	7.03	7.15	7.23						
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1979		2.1	1.9	2.2	2.3	2.7	2.5							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
NEW HIRES PER 100 EMPLOYEES														1979		43.9	44.0	44.0	39.8	43.3	43.6						
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1979		1.6	1.5	1.7	1.9	2.3	2.2							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
RECALLS PER 100 EMPLOYEES														1979		6.4	6.6	6.2	4.0	5.3	5.6						
1977	.7	1.1	2.4	.9	.6	.6	.4	.5	.4	.3	.4	.4	.3	ACCESSIONS PER 100 EMPLOYEES													
1978	.3	.5	.2	.3	.3	.4	.3	.4	.3	.2	.2	.2	.1	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
1979		.4	.2	.4	.3	.2	.1							1978	2.8	2.9	2.3	2.1	2.4	4.9	3.6	2.7	4.1	3.0	2.0	1.8	1.3
SEPARATIONS PER 100 EMPLOYEES														1979		2.6	2.0	2.3	2.5	3.7	2.4						
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	NEW HIRES PER 100 EMPLOYEES													
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	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
1979		1.9	1.8	1.6	1.7	1.8	1.8							1978	2.4	2.0	1.9	1.7	2.2	4.4	3.2	2.4	3.6	2.7	1.8	1.7	1.1
														1979		2.1	1.7	2.1	2.4	3.2	2.2						

See footnotes at end of tables.

MANUFACTURING

SIC 3357

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

See footnotes at end of tables.

SIC 3357

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 34

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.								
SIC 3361—ALUMINUM FOUNDRIES (Con.)														SIC 3361—ALUMINUM FOUNDRIES (Con.)																					
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES																					
1977	6.7	6.2	6.2	6.4	6.6	6.6	6.7	6.6	6.9	6.6	7.1	7.1	7.1	1977	1.0	1.3	1.1	0.8	0.6	1.2	0.5	1.9	0.6	1.3	0.7	0.7	0.8								
1978	7.3	7.0	7.1	7.1	7.1	7.0	7.2	7.1	7.2	7.3	7.5	7.8	7.9	1978	.8	.6	1.1	1.1	.9	1.0	1.0	1.6	.6	.9	.3	.2	.2								
1979		7.9	7.8	7.9	7.9	8.0	8.1							1979		.4	.3	.4	1.1	.3	.4														
PRODUCTION WORKERS—IN THOUSANDS														SIC 34—FABRICATED METAL PRODUCTS																					
1977	41.5	39.3	39.2	40.8	40.4	41.7	41.4	40.8	42.2	39.6	43.8	44.3	44.3	ALL EMPLOYEES—IN THOUSANDS																					
1978	44.3	44.1	44.7	44.7	44.4	43.6	43.8	42.1	43.1	43.9	44.9	45.6	47.0	1977	1,582.8	1,531.5	1,523.6	1,543.1	1,549.4	1,568.1	1,593.7	1,578.8	1,598.7	1,613.7	1,626.2	1,631.0	1,635.4								
1979		47.5	47.6	47.4	47.9	47.6	47.6							1978	1,673.4	1,627.9	1,634.9	1,643.9	1,654.5	1,666.7	1,679.1	1,656.1	1,672.6	1,696.8	1,707.2	1,717.9	1,723.6								
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		1,716.0	1,715.6	1,719.8	1,723.7	1,727.8	1,749.0	WOMEN EMPLOYEES—IN THOUSANDS													
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	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	264.04	251.51	253.56	249.05	254.78	258.39	263.91	261.53	261.76	271.01	273.16	275.81	291.29	1978	343.0	329.1	330.8	333.3	338.3	342.7	346.9	338.5	341.8	348.3	353.4	356.2	356.3								
1979		282.20	278.51	279.76	266.95	279.57	283.27							1979		354.4	354.8	357.9	359.6	362.0	366.4														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS																					
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	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	6.44	6.21	6.23	6.18	6.26	6.38	6.39	6.41	6.40	6.61	6.63	6.63	6.87	1978	1,270.7	1,236.6	1,240.4	1,246.8	1,257.2	1,267.7	1,277.0	1,250.6	1,266.0	1,289.4	1,298.7	1,307.4	1,310.9								
1979		6.80	6.76	6.84	6.81	6.92	6.96							1979		1,301.8	1,301.1	1,303.2	1,306.5	1,309.0	1,326.6														
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																					
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	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	41.0	40.5	40.7	40.3	40.7	40.5	41.3	40.8	40.9	41.0	41.2	41.6	42.4	1978	259.94	243.79	246.43	254.82	257.50	257.70	259.78	255.96	259.72	265.74	266.09	270.76	279.36								
1979		41.5	41.2	40.9	39.2	40.4	40.7							1979		269.28	271.99	277.54	256.86	275.54	279.21														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																					
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	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	3.9	4.1	3.9	3.5	3.6	3.4	3.8	3.8	3.6	3.9	4.0	4.2	4.9	1978	6.34	6.11	6.13	6.20	6.25	6.27	6.29	6.32	6.35	6.45	6.49	6.54	6.62								
1979		4.6	4.2	4.3	2.5	3.6	3.4							1979		6.60	6.65	6.72	6.62	6.77	6.81														
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS																					
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	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	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	41.0	39.9	40.2	41.1	41.2	41.1	41.3	40.5	40.9	41.2	41.0	41.4	42.2								
1979		5.0	3.0	3.3	3.7	4.2	5.2							1979		40.8	40.9	41.3	38.8	40.7	41.0														
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																					
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	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	3.3	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	3.8	3.4	3.5	3.6	3.7	3.7	3.8	3.5	3.7	4.1	3.9	4.0	4.1								
1979		4.3	2.7	3.0	2.7	3.3	4.5							1979		3.6	3.6	3.7	2.1	3.5	3.6														
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES																					
1977	.8	1.8	1.1	1.5	.6	.3	.6	1.2	.4	.6	.6	.4	.4	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								
1978	.7	.8	.4	.6	.6	1.1	1.0	1.1	1.2	.9	.7	.3	.3	1978	4.1	3.7	3.3	3.7	4.1	4.8	4.8	4.3	5.3	5.0	4.6	3.4	2.4								
1979		.4	.2	.2	.9	.5	.3							1979		4.0	3.5	3.7	3.9	4.9	4.8														
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES																					
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	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								
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	3.2	2.5	2.3	2.7	3.0	3.9	4.0	3.3	4.4	4.2	3.9	2.8	1.8								
1979		3.7	2.8	3.7	3.9	3.7	3.8							1979		3.1	2.8	3.0	3.0	3.8	3.9														
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES																					
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	1977	.8	1.1	1.7	1.2	.9	.9	.7	.8	.5	.5	.4	.5									
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	1978	.6	.8	.7	.7	.8	.7	.5	.7	.6	.5	.4	.4	.4								
1979		2.1	1.5	2.1	1.8	2.1	2.4							1979		.8	.5	.6	.7	.8	.6														

See footnotes at end of tables.

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MANUFACTURING

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

See footnotes at end of tables.

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

See footnotes at end of tables.

SIC 3423,5

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 3432

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3429—HARDWARE, NEC (Con.)														SIC 343—PLUMBING AND HEATING, EXCEPT ELECTRIC (Con.)													
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	0.4	0.6	0.5	0.5	0.4	0.5	0.4	0.4	0.4	0.2	0.2	0.1	0.2	1977	4.2	3.8	4.4	4.8	4.6	5.4	4.6	3.6	4.8	5.1	4.2	3.4	2.3
1978	.3	.2	.2	.3	.4	.3	.5	.2	.3	.1	.2	.2	.2	1978	3.9	3.9	3.4	3.0	3.2	3.8	4.3	3.4	5.2	5.3	4.7	3.8	2.4
1979		.2	.2	.2	.6	.8	.6							1979		4.0	3.4	4.2	3.7	4.2	4.6						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	3.0	3.0	2.5	3.1	2.5	2.8	3.3	2.9	4.2	3.8	2.7	2.5	2.3	1977	3.4	2.7	2.9	3.8	3.6	4.8	4.1	2.9	4.2	4.1	3.7	2.8	1.8
1978	3.8	3.9	3.6	3.3	3.2	3.2	4.3	4.3	5.3	4.3	3.9	3.2	3.0	1978	3.2	3.1	2.7	2.5	2.6	3.2	3.6	2.7	4.5	4.6	4.0	3.1	1.8
1979		3.9	3.1	3.4	3.6	4.4	3.7							1979		3.1	2.9	3.1	2.3	3.6	3.9						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.5	1.0	.9	1.4	1.4	1.3	1.6	1.5	2.8	2.4	1.6	1.2	.9	1977	.7	1.0	1.4	.6	.8	.4	.3	.6	.5	1.0	.4	.5	.4
1978	2.0	1.3	1.3	1.7	2.0	1.9	2.0	2.0	3.6	3.0	2.1	2.1	1.2	1978	.5	.7	.6	.3	.4	.5	.6	.6	.6	.6	.7	.6	.3
1979		1.7	1.6	1.9	1.9	1.8	2.1							1979		.8	.5	.9	1.2	.5	.5						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.7	1.2	.9	.9	.4	.6	.7	.6	.5	.5	.3	.6	.8	1977	3.5	3.7	3.1	3.8	3.0	3.9	3.3	3.9	4.6	4.3	3.2	3.1	2.7
1978	.9	1.7	1.5	.7	.4	.4	1.3	1.2	.5	.5	.9	.2	1.2	1978	3.9	2.6	3.0	3.5	3.4	4.5	4.1	3.5	6.0	4.4	4.2	3.8	3.5
1979		1.3	.5	.6	.9	1.6	.7							1979		4.2	3.9	4.2	3.9	3.8	3.9						
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
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	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	74.3	73.2	74.6	74.3	73.8	73.4	74.0	71.2	73.4	74.9	75.3	76.2	76.7	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		75.7	74.7	74.4	75.0	75.3	76.7							1979		1.8	1.5	2.0	1.8	2.0	2.1						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS 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	.9	1.5	1.0	1.0	.3	1.0	.5	1.6	.6	.8	.7	1.0	1.1
1978	17.9	16.9	17.4	17.4	17.7	17.8	17.7	17.0	17.5	18.3	18.6	19.0	18.9	1978	.9	.6	.8	.6	.9	1.3	1.2	.6	.8	.3	.9	1.3	1.6
1979		19.2	19.0	19.0	19.5	19.3	19.6							1979		1.4	1.6	1.2	1.3	.8	.7						
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	51.6	48.5	49.4	49.7	50.4	51.5	51.8	50.5	52.3	52.4	53.6	54.5	55.0	1977	25.9	24.3	24.7	25.0	25.2	26.3	26.7	26.4	26.7	26.0	26.3	26.6	27.1
1978	55.2	54.8	55.7	55.3	54.7	54.5	54.8	51.9	54.1	55.8	56.5	57.1	57.4	1978	27.9	27.0	27.8	27.7	27.9	27.9	27.8	27.4	27.7	28.2	28.2	28.6	28.5
1979		56.0	55.0	54.8	55.4	55.7	56.7							1979		28.2	27.8	27.9	28.4	29.3	29.7						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	205.01	195.70	201.06	201.28	201.45	200.94	204.85	198.01	202.80	210.00	210.67	210.94	221.68	1977	21.2	19.5	20.0	20.3	20.5	21.4	21.8	21.7	21.9	21.2	21.5	21.8	22.2
1978	219.23	209.28	214.09	213.55	213.25	214.27	219.54	216.28	221.36	223.11	226.46	229.20	230.98	1978	22.8	22.2	22.9	22.7	22.9	22.9	22.7	22.1	22.5	22.9	23.0	23.4	23.3
1979		230.62	231.28	236.19	222.43	232.07	241.59							1979		22.9	22.4	22.5	23.2	23.9	24.4						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.19	5.07	5.09	5.07	5.10	5.10	5.16	5.17	5.20	5.25	5.28	5.30	5.42	1977	195.32	185.76	191.09	191.44	192.76	194.22	196.02	189.70	196.39	198.18	197.34	199.68	208.55
1978	5.55	5.38	5.42	5.42	5.44	5.48	5.53	5.56	5.59	5.62	5.69	5.73	5.76	1978	215.32	206.46	212.13	209.87	209.35	212.67	214.26	214.03	215.72	216.86	222.56	225.84	222.24
1979		5.78	5.87	5.89	5.90	5.89	5.98							1979		222.88	229.14	237.31	215.80	234.52	238.88						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	39.5	38.6	39.5	39.7	39.5	39.4	39.7	38.3	39.0	40.0	39.9	39.8	40.9	1977	4.97	4.85	4.85	4.81	4.88	4.88	4.95	4.94	5.01	5.03	5.06	5.12	5.24
1978	39.5	38.9	39.5	39.4	39.2	39.1	39.7	38.9	39.6	39.7	39.8	40.0	40.1	1978	5.41	5.24	5.29	5.26	5.30	5.33	5.37	5.46	5.42	5.49	5.55	5.59	5.57
1979		39.9	39.4	40.1	37.7	39.4	40.4							1979		5.60	5.70	5.76	5.76	5.77	5.72	5.77					
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.5	2.3	2.7	2.5	2.4	2.3	2.2	2.1	2.2	2.8	2.8	2.7	3.4	1977	39.3	38.3	39.4	39.8	39.5	39.8	39.6	38.4	39.2	39.4	39.0	39.0	39.8
1978	2.6	2.6	2.7	2.4	2.0	2.2	2.4	2.1	2.6	3.0	3.1	3.0	2.9	1978	39.8	39.4	40.1	39.9	39.5	39.9	39.9	39.2	39.8	39.5	40.1	40.4	39.9
1979		3.0	2.8	2.7	1.4	2.7	2.7							1979		39.8	40.2	41.2	37.4	41.0	41.4						

See footnotes at end of tables.

SIC 3432

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3432—PLUMBING FITTINGS AND BRASS GOODS (Con.)														SIC 344—FABRICATED STRUCTURAL METAL PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	2.1	2.2	2.5	2.4	2.3	2.4	2.2	2.1	1.9	1.9	1.6	1.7	2.3	1977	226.73	213.79	219.30	221.05	217.09	222.56	227.92	224.64	231.18	231.49	232.30	236.06	239.61
1978	2.6	2.3	2.8	2.4	1.7	2.3	2.3	2.1	2.8	2.9	3.2	3.4	2.9	1978	242.81	225.62	228.74	236.19	236.99	239.38	243.39	241.20	245.02	249.28	249.05	251.91	258.93
1979		3.0	3.1	3.2	1.6	3.3	3.2							1979		249.48	251.70	257.04	246.65	258.95	262.76						
SIC 3433—HEATING EQUIPMENT, EXCEPT ELECTRIC														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														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
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	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
1978	35.5	35.3	35.7	35.4	35.1	34.8	34.9	34.2	35.3	36.0	36.6	36.0	36.7	1979		6.30	6.34	6.41	6.39	6.49	6.52						
1979		35.9	35.3	34.7	34.7	34.3	35.2							PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
PRODUCTION WORKERS—IN THOUSANDS														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
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	1978	40.2	38.7	39.1	40.1	40.1	40.3	40.7	40.0	40.3	40.6	40.3	40.5	41.1
1978	24.8	25.1	25.2	24.9	24.5	24.3	24.2	23.2	24.5	25.3	25.9	25.1	25.6	1979		39.6	39.7	40.1	38.6	39.9	40.3						
1979		24.6	24.2	23.7	23.7	23.4	24.0							PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	1978	3.2	2.8	2.8	2.9	3.0	3.1	3.3	3.2	3.3	3.7	3.2	3.3	3.3
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	1979		2.6	2.6	2.7	1.8	2.7	2.9						
1979		224.36	219.27	224.25	212.21	219.82	230.30							ACCESSIONS PER 100 EMPLOYEES													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	1979		4.0	3.7	4.1	4.5	5.7	5.4						
1979		5.68	5.74	5.75	5.72	5.80	5.89							NEW HIRES PER 100 EMPLOYEES													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	1979		3.2	3.0	3.2	3.6	4.5	4.6						
1979		39.5	38.2	39.0	37.1	37.9	39.1							RECALLS PER 100 EMPLOYEES													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1977	.9	1.0	1.4	1.4	1.3	1.2	.9	.7	.8	.5	.5	.5	.5
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	1978	.7	.7	.8	1.1	1.1	1.0	.7	.7	.6	.6	.5	.3	.3
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	1979		.6	.6	.8	.8	1.0	.6						
1979		2.5	2.3	2.1	.9	1.7	2.2							SEPARATIONS PER 100 EMPLOYEES													
SIC 344—FABRICATED STRUCTURAL METAL PRODUCTS														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
ALL EMPLOYEES—IN THOUSANDS														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
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	1979		4.6	4.1	4.5	4.4	4.3	4.3						
1978	503.8	486.8	486.0	488.2	492.9	498.6	504.5	506.6	512.0	514.9	517.0	519.0	518.7	QUITS PER 100 EMPLOYEES													
1979		512.5	509.6	510.4	510.1	513.1	522.8							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
WOMEN EMPLOYEES—IN THOUSANDS														1978	2.6	1.8	1.8	2.2	2.4	2.7	2.8	2.7	4.4	3.4	2.8	2.1	1.7
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	1979		2.1	2.0	2.4	2.5	2.6	2.6						
1978	69.2	66.6	66.4	66.1	67.6	68.6	70.2	69.5	70.2	70.6	71.4	71.9	71.7	LAYOFFS PER 100 EMPLOYEES													
1979		70.5	69.6	70.2	70.7	72.2	73.4							1977	1.3	2.6	1.9	1.6	1.2	.9	1.0	.9	.7	1.3	1.1	1.1	1.3
PRODUCTION WORKERS—IN THOUSANDS														1978	1.0	1.6	1.4	1.2	.9	.7	.8	.6	.7	.7	.8	1.0	1.0
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	1979		1.5	1.2	1.2	.9	.8	.6						
1978	357.4	345.0	343.4	344.5	348.2	353.7	358.1	358.9	364.4	366.9	368.0	369.1	368.2	SIC 3441—FABRICATED STRUCTURAL METAL													
1979		362.5	358.8	358.9	358.5	360.4	369.4							ALL EMPLOYEES—IN THOUSANDS													
														1977	96.8	97.2	94.7	95.6	94.3	94.1	96.2	97.1	97.7	98.9	98.5	98.9	98.5
														1978	98.9	96.7	96.2	96.5	96.8	97.6	97.4	98.4	100.1	100.7	101.4	102.3	103.0
														1979		102.3	102.3	102.9	102.2	102.6	104.9						

See footnotes at end of tables.

MANUFACTURING

SIC 3442

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3441—FABRICATED STRUCTURAL METAL (Con.)														SIC 3441—FABRICATED STRUCTURAL METAL (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	6.7	6.7	6.7	6.7	6.6	6.6	6.6	6.7	6.8	6.9	6.8	6.8	6.7	1977	1.8	3.0	3.5	2.5	1.8	0.9	1.0	0.9	1.2	2.2	1.5	1.5	1.8
1978	6.9	6.7	6.7	6.7	6.7	6.6	7.0	6.9	7.0	7.0	7.2	7.3	7.3	1978	1.3	2.3	2.1	1.6	1.1	1.1	1.0	.9	.9	.7	.7	1.4	1.3
1979		7.3	7.5	7.5	7.5	7.4	7.7							1979		1.4	1.2	.9	1.0	1.0	.8						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3442—METAL DOORS, SASH, AND TRIM													
1977	68.9	69.7	66.9	67.3	66.3	66.1	68.3	68.9	69.6	71.2	70.4	70.9	70.6	ALL EMPLOYEES—IN THOUSANDS													
1978	70.9	69.4	68.7	68.8	68.9	69.8	69.3	70.1	71.6	72.4	73.3	74.1	74.5	1977	78.6	69.5	67.9	69.9	73.1	76.1	79.8	81.1	84.2	85.2	86.0	85.2	85.3
1979		74.2	74.2	74.3	73.8	74.1	75.8							1978	85.9	83.6	82.8	81.6	83.2	85.3	86.7	86.5	87.5	88.2	88.6	89.2	87.4
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		84.4	82.3	82.1	83.3	84.5	87.5						
1977	233.60	217.32	222.88	223.68	221.82	229.54	237.86	237.39	243.98	240.60	236.79	244.02	247.85	WOMEN EMPLOYEES—IN THOUSANDS													
1978	255.56	228.22	233.19	244.82	249.08	251.91	259.36	253.89	261.99	264.45	265.77	272.83	275.98	1977	21.8	18.6	18.0	18.3	19.9	21.1	22.0	22.3	23.3	24.5	24.6	24.4	24.1
1979		260.83	265.07	273.64	270.36	281.80	285.25							1978	23.6	23.4	23.0	22.3	23.1	23.8	24.3	23.7	23.8	24.0	24.1	24.0	23.7
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		22.4	21.6	21.6	22.1	23.3	23.8						
1977	5.84	5.63	5.60	5.62	5.63	5.71	5.83	5.92	5.98	6.03	6.01	6.04	6.06	PRODUCTION WORKERS—IN THOUSANDS													
1978	6.31	5.99	6.01	6.09	6.15	6.22	6.28	6.30	6.39	6.45	6.53	6.59	6.65	1977	60.0	51.5	50.1	52.2	55.4	57.9	61.4	62.4	64.9	66.1	66.8	65.8	65.7
1979		6.57	6.66	6.74	6.81	6.89	6.89							1978	65.1	64.0	62.9	61.9	62.9	65.0	66.1	65.6	66.3	66.9	66.9	67.4	65.6
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		63.2	60.7	60.7	61.6	62.6	65.5						
1977	40.0	38.6	39.8	39.8	39.4	40.2	40.8	40.1	40.8	39.9	39.4	40.4	40.9	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	40.5	38.1	38.8	40.2	40.5	40.5	41.3	40.3	41.0	41.0	40.7	41.4	41.5	1977	178.25	172.37	171.71	173.49	173.94	176.00	180.59	172.77	181.48	180.14	179.29	184.00	189.72
1979		39.7	39.8	40.6	39.7	40.9	41.4							1978	190.61	178.98	182.75	185.81	184.08	190.16	191.04	190.51	191.97	194.93	195.92	197.79	201.79
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		191.76	195.58	198.39	194.16	206.98	207.77						
1977	3.0	2.4	2.6	2.7	2.4	2.9	3.3	3.3	3.6	3.5	3.2	3.2	3.4	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	3.4	2.6	2.6	2.8	2.9	3.2	3.6	3.5	3.9	4.1	3.9	4.0	4.0	1977	4.49	4.56	4.46	4.46	4.46	4.40	4.47	4.43	4.47	4.47	4.46	4.60	4.65
1979		3.2	3.3	3.7	2.7	3.7	3.7							1978	4.85	4.71	4.71	4.74	4.72	4.79	4.80	4.86	4.86	4.91	4.96	5.02	5.07
ACCESSIONS PER 100 EMPLOYEES														1979		5.10	5.12	5.18	5.15	5.28	5.26						
1977	4.7	3.6	4.7	4.9	4.4	5.5	5.9	5.4	6.0	4.8	4.5	3.5	3.1	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1978	5.3	4.9	3.9	4.9	5.4	6.4	5.9	6.1	7.0	5.6	6.0	4.1	3.3	1977	39.7	37.8	38.5	38.9	39.0	40.0	40.4	39.0	40.6	40.3	40.2	40.0	40.8
1979		5.2	4.9	5.0	5.1	6.2	6.1							1978	39.3	38.0	38.8	39.2	39.0	39.7	39.8	39.2	39.5	39.7	39.5	39.4	39.8
NEW HIRES PER 100 EMPLOYEES														1979		37.6	38.2	38.3	37.7	39.2	39.5						
1977	3.3	2.4	2.2	2.7	3.1	4.0	4.2	4.1	4.7	3.8	3.6	2.8	2.2	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1978	4.2	3.6	2.7	3.2	3.8	4.7	4.8	4.9	6.0	4.9	5.1	3.6	2.7	1977	3.0	2.0	2.0	1.9	2.3	3.1	3.4	3.0	3.8	3.8	3.0	3.2	3.5
1979		4.2	3.8	4.0	4.5	5.1	5.2							1978	2.8	2.8	2.9	2.4	2.6	3.0	2.9	2.8	3.1	3.0	2.7	2.8	2.5
RECALLS PER 100 EMPLOYEES														1979		1.9	1.6	1.5	1.3	2.3	2.3						
1977	1.2	1.0	2.3	2.0	1.2	1.4	1.5	1.2	1.2	.9	.8	.6	.8	ACCESSIONS PER 100 EMPLOYEES													
1978	1.0	1.2	1.0	1.6	1.5	1.6	.9	1.0	.9	.6	.8	.4	.4	1977	7.3	4.1	5.0	6.8	9.1	9.1	10.4	6.8	11.3	9.1	7.2	5.0	3.3
1979		.9	1.0	.9	.5	.9	.7							1978	6.5	4.9	4.7	5.4	6.9	8.9	8.0	7.3	8.7	8.4	7.1	5.1	3.0
SEPARATIONS PER 100 EMPLOYEES														1979		4.3	3.8	5.2	5.9	7.9	7.7						
1977	4.8	5.4	5.9	5.0	4.6	3.8	3.9	4.1	5.5	6.0	4.8	4.0	4.3	NEW HIRES PER 100 EMPLOYEES													
1978	5.0	5.6	5.0	4.9	4.4	4.9	4.7	5.1	6.8	5.1	5.1	4.6	4.1	1977	6.1	2.9	2.8	4.5	6.4	7.2	9.2	6.2	10.7	8.7	6.7	4.6	2.7
1979		5.1	4.7	4.8	4.9	5.0	4.7							1978	5.6	4.2	3.8	4.2	5.3	7.6	7.0	6.5	7.7	6.9	6.6	4.5	2.6
QUITS PER 100 EMPLOYEES														1979		3.4	3.0	3.7	4.6	5.5	6.7						
1977	1.9	1.4	1.4	1.6	1.7	1.9	1.9	2.2	3.1	2.7	2.2	1.5	1.6	RECALLS PER 100 EMPLOYEES													
1978	2.6	2.0	1.9	2.3	2.4	2.7	2.7	3.0	4.3	3.2	3.1	2.2	1.9	1977	1.0	1.2	1.8	2.0	2.1	1.7	1.0	.4	.5	.3	.4	.3	.5
1979		2.6	2.5	2.7	2.8	2.8	2.7							1978	.8	.5	.8	1.1	1.5	1.1	.8	.7	.9	1.4	.4	.5	.4
														1979		.8	.7	1.4	1.2	2.3	.9						

See footnotes at end of tables.

SIC 3442

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 345

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

See footnotes at end of tables.

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MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 345—SCREW MACHINE PRODUCTS, BOLTS, ETC. (Con.)														SIC 3451—SCREW MACHINE PRODUCTS (Con.)													
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	0.3	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.3	0.2	0.2	0.2	1977	3.8	4.0	3.6	4.0	3.4	4.0	3.9	3.4	5.0	4.4	4.0	3.3	2.2
1978	.3	.2	.2	.2	.4	.5	.4	.4	.3	.2	.2	.2	.2	1978	4.5	4.4	4.0	4.1	3.5	4.5	4.7	4.1	5.5	5.6	5.3	4.3	3.8
1979		.2	.2	.1	.1	.3	.3							1979		6.0	4.7	4.4	4.0	5.8	5.4						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.9	3.1	2.7	3.0	3.0	3.1	2.5	2.9	4.4	3.3	2.5	2.3	1.8	1977	3.3	3.5	3.4	3.7	3.1	3.4	3.4	2.8	4.1	4.1	3.8	2.9	1.9
1978	3.2	3.3	2.9	3.6	3.2	2.8	3.0	3.0	4.1	4.1	3.3	2.8	2.6	1978	4.2	4.1	3.8	3.9	3.3	4.0	4.3	3.9	5.1	5.4	5.1	4.2	3.5
1979		3.7	3.1	3.5	3.2	4.2	3.8							1979		5.7	4.5	4.3	3.8	5.3	4.8						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.6	1.4	1.3	1.7	1.6	1.6	1.5	1.6	2.9	2.2	1.6	1.3	.9	1977	.3	.4	.2	.2	.2	.3	.4	.5	.8	.2	.2	.3	.3
1978	2.0	1.6	1.4	2.1	1.8	2.0	2.0	2.0	3.0	2.8	2.2	1.8	1.6	1978	.2	.2	.1	.2	.2	.4	.3	.2	.3	.1	.1	.1	.2
1979		2.2	2.0	2.3	2.1	2.8	2.4							1979		.2	.1	.1	.1	.4	.4						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.4	.5	.5	.5	.4	.6	.3	.5	.5	.4	.3	.3	.3	1977	3.4	3.6	3.1	3.7	3.9	3.8	2.5	3.4	5.0	3.9	2.9	2.8	2.3
1978	.3	.8	.6	.6	.5	.1	.3	.3	.2	.2	.2	.2	.2	1978	3.7	3.1	3.0	3.9	4.0	3.3	3.3	3.6	4.8	4.8	4.0	3.2	3.3
1979		.4	.1	.2	.3	.3	.4							1979		4.4	3.9	4.0	3.5	4.8	4.6						
SIC 3451—SCREW MACHINE PRODUCTS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														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
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	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
1978	52.4	50.1	51.2	51.5	51.8	51.8	52.4	51.5	52.1	52.9	53.7	54.2	55.2	1979		2.9	2.7	3.0	2.7	3.6	3.1						
1979		55.7	57.1	57.4	57.4	57.4	58.0							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.5	.3	.7	.4	.5	.9	.2	.7	.5	.3	.1	.6	.4
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	1978	.2	.2	.3	.3	.6	.1	.2	.2	.1	.1	.1	.2	.1
1978	12.0	11.5	11.6	11.7	11.8	11.9	12.0	11.6	11.7	12.1	12.4	12.7	12.8	1979		.3	.2	.1	.1	.1	.5						
1979		12.9	13.3	13.5	13.4	13.5	13.6							SIC 3452—BOLTS, NUTS, RIVETS, AND WASHERS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	39.1	37.7	38.1	38.5	38.5	38.7	39.1	38.4	39.0	39.4	40.0	40.5	41.0	1977	53.9	52.9	53.1	53.1	52.8	53.3	54.1	53.5	53.7	54.5	54.8	55.6	55.8
1978	43.3	41.3	42.2	42.8	43.1	42.8	43.2	42.6	42.8	43.8	44.3	44.8	45.7	1978	57.6	55.6	56.0	56.5	56.2	56.8	57.7	57.0	57.9	58.2	59.0	60.0	60.7
1979		46.2	47.4	47.8	47.6	47.7	48.2							1979		61.1	61.8	62.2	62.7	62.5	63.3						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	221.03	209.50	219.96	216.52	212.07	213.73	221.09	215.06	222.50	227.80	227.38	230.91	232.52	1977	10.3	9.9	9.9	10.0	10.1	10.1	10.3	10.2	10.4	10.5	10.6	10.8	10.8
1978	238.15	225.76	235.64	233.33	234.60	233.80	237.58	234.21	237.30	240.24	243.07	248.09	252.29	1978	11.3	10.7	10.8	10.9	11.0	11.1	11.3	11.2	11.2	11.4	11.8	12.0	12.1
1979		245.92	251.24	250.06	238.21	251.22	249.78							1979		12.1	12.2	12.5	12.7	12.8	12.9						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.25	5.16	5.20	5.18	5.11	5.15	5.19	5.22	5.26	5.31	5.35	5.37	5.42	1977	40.3	39.0	39.3	39.2	40.0	40.1	40.8	40.1	40.1	40.7	41.2	41.8	41.8
1978	5.63	5.44	5.48	5.49	5.52	5.58	5.59	5.63	5.65	5.72	5.76	5.81	5.84	1978	43.1	41.6	41.9	42.3	42.1	42.7	43.3	42.4	43.1	43.5	44.2	45.1	45.4
1979		5.80	5.87	5.87	5.81	6.01	5.99							1979		45.8	46.3	46.7	47.2	46.9	47.6						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	42.1	40.6	42.3	41.8	41.5	41.5	42.6	41.2	42.3	42.9	42.5	43.0	42.9	1977	252.95	235.75	241.11	247.38	247.08	252.36	257.80	244.95	252.88	258.69	259.46	262.74	271.83
1978	42.3	41.5	43.0	42.5	42.5	41.9	42.5	41.6	42.0	42.0	42.2	42.7	43.2	1978	273.89	255.62	261.84	267.03	267.07	266.45	273.85	264.39	273.05	280.99	284.89	291.44	296.58
1979		42.4	42.8	42.6	41.0	41.8	41.7							1979		291.94	297.70	304.41	275.63	295.99	298.41						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.8	4.1	4.7	4.4	4.3	4.7	4.9	4.0	4.9	5.4	5.3	5.2	5.4	1977	5.91	5.64	5.70	5.78	5.80	5.91	5.94	5.86	5.95	6.03	6.02	6.04	6.15
1978	5.5	5.2	5.9	5.4	5.5	5.3	5.4	5.0	5.2	5.5	5.7	5.8	6.0	1978	6.34	6.13	6.19	6.21	6.24	6.24	6.31	6.28	6.35	6.43	6.46	6.52	6.62
1979		5.3	5.7	5.5	4.0	5.1	4.9							1979		6.62	6.72	6.81	6.69	6.82	6.86						

See footnotes at end of tables.

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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 3452—BOLTS, NUTS, RIVETS, AND WASHERS (Con.)														SIC 346—METAL FORGINGS AND STAMPINGS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	42.8	41.8	42.3	42.8	42.6	42.7	43.4	41.8	42.5	42.9	43.1	43.5	44.2	1977	285.79	267.47	264.37	273.06	273.36	283.14	297.30	279.61	281.25	294.00	300.04	300.46	310.74
1978	43.2	41.7	42.3	43.0	42.8	42.7	43.4	42.1	43.0	43.7	44.1	44.7	44.8	1978	309.22	288.26	285.60	301.49	310.79	308.28	307.33	303.14	301.81	315.33	318.44	326.83	345.10
1979		44.1	44.3	44.7	41.2	43.4	43.5							1979		322.70	323.53	331.21	284.24	321.10	324.31						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.6	3.7	4.1	4.2	4.2	4.5	5.0	4.2	4.7	5.1	4.9	5.0	5.4	1977	6.87	6.67	6.56	6.66	6.70	6.79	6.93	6.87	6.81	7.00	7.11	7.12	7.16
1978	5.1	4.6	4.9	4.7	4.7	4.5	5.0	4.4	5.4	5.8	5.8	5.9	5.9	1978	7.38	7.10	7.00	7.23	7.33	7.34	7.30	7.34	7.29	7.49	7.60	7.69	7.79
1979		5.3	5.5	5.9	3.0	4.8	5.0							1979		7.72	7.74	7.83	7.60	7.87	7.91						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.6	2.5	2.3	3.1	2.5	3.3	3.2	2.4	3.5	3.1	2.4	1.9	1.3	1977	41.6	40.1	40.3	41.0	40.8	41.7	42.9	40.7	41.3	42.0	42.2	42.2	43.4
1978	3.0	2.3	2.3	2.8	2.7	3.4	3.1	2.5	4.0	3.6	3.8	3.0	2.4	1978	41.9	40.6	40.8	41.7	42.4	42.0	42.1	41.3	41.4	42.1	41.9	42.5	44.3
1979		3.4	3.7	3.1	3.1	3.8	3.8							1979		41.8	41.8	42.3	37.4	40.8	41.0						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.1	2.0	1.8	2.1	1.9	2.6	2.6	2.0	3.1	2.4	2.0	1.6	1.1	1977	4.5	4.2	3.5	4.1	4.3	4.5	5.0	4.4	4.2	5.0	5.1	4.9	5.0
1978	2.5	1.9	1.7	2.5	2.0	2.7	2.5	1.9	3.6	3.3	3.4	2.7	2.0	1978	4.7	4.5	3.8	4.4	5.0	4.8	4.6	4.4	4.3	5.0	5.0	5.2	4.9
1979		3.1	3.3	2.9	2.9	3.3	3.4							1979		4.8	4.6	4.8	2.2	4.5	4.3						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.3	.4	.4	.5	.5	.5	.4	.3	.3	.4	.2	.2	.1	1977	3.4	3.2	3.5	3.8	3.1	4.1	3.9	3.8	5.1	3.7	3.4	2.1	1.4
1978	.3	.2	.2	.2	.5	.5	.5	.5	.3	.2	.2	.2	.2	1978	3.4	2.7	2.6	2.8	3.7	3.9	3.7	3.7	4.9	4.3	3.7	2.5	1.9
1979		.2	.2	.1	.1	.3	.3							1979		3.3	2.9	3.2	3.3	4.6	4.0						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.4	2.6	2.4	2.3	2.3	2.4	2.5	2.5	3.8	2.7	2.1	1.9	1.3	1977	2.2	1.5	1.6	2.2	2.0	2.8	2.9	2.2	3.0	2.7	2.4	1.5	1.0
1978	2.8	3.5	2.9	3.3	2.5	2.3	2.8	2.5	3.4	3.5	2.6	2.4	2.0	1978	2.3	1.5	1.4	1.6	2.2	2.8	2.8	2.2	3.5	3.4	3.1	1.9	1.3
1979		3.1	2.3	3.0	3.0	3.7	3.1							1979		2.4	2.1	2.5	2.3	3.3	2.9						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.3	1.2	1.0	1.1	1.1	1.3	1.3	1.3	2.4	1.7	1.1	1.1	.5	1977	.7	1.0	1.2	.8	.6	.7	.6	1.2	1.0	.6	.5	.4	.2
1978	1.5	1.2	1.1	1.5	1.3	1.4	1.6	1.5	2.3	2.1	1.6	1.4	1.0	1978	.6	.8	.8	.6	.8	.5	.4	.8	.4	.4	.4	.3	.4
1979		1.6	1.3	1.7	1.6	2.1	1.8							1979		.5	.4	.4	.7	.6	.6						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.4	.6	.4	.5	.4	.4	.3	.4	.5	.4	.4	.1	.2	1977	3.1	2.9	3.6	2.9	2.6	2.8	3.1	4.3	4.0	3.4	2.9	2.4	2.3
1978	.4	1.4	.8	.9	.4	.1	.4	.3	.2	.3	.2	.2	.2	1978	3.2	3.4	2.5	2.6	2.9	3.2	2.9	3.9	4.3	3.9	3.6	2.9	2.3
1979		.5	(1)	.2	.4	.5	.3							1979		3.2	2.9	3.2	3.5	3.5	3.7						
SIC 346—METAL FORGINGS AND STAMPINGS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.2	.9	.8	1.1	1.2	1.3	1.3	1.3	2.1	1.7	1.2	.9	.6
1977	291.4	282.6	282.4	286.3	288.2	289.6	292.5	284.9	287.5	295.4	300.7	302.3	304.2	1978	1.4	.9	.9	1.1	1.5	1.5	1.4	1.5	2.4	2.2	1.7	1.2	.9
1978	304.0	300.6	299.0	300.3	303.9	306.7	302.3	290.9	295.8	309.1	311.6	313.8	314.4	1979		1.2	1.1	1.4	1.4	1.6	1.6						
1979		312.0	309.3	308.9	308.0	311.8	313.1																				
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	54.8	52.4	52.2	53.5	54.3	54.5	54.5	53.6	54.5	56.4	57.4	57.3	57.2	1977	1.1	1.4	1.9	1.0	.6	.6	1.0	2.0	1.0	.6	.9	.9	1.1
1978	58.2	56.4	56.0	56.8	58.0	59.2	58.7	56.2	57.0	59.4	60.6	60.3	60.0	1978	.9	1.7	1.0	.7	.6	.8	.7	1.6	1.0	.6	.9	1.0	.8
1979		59.9	60.1	60.3	59.7	59.8	60.6							1979		1.2	1.1	1.0	1.2	1.0	1.3						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3462—IRON AND STEEL FORGINGS													
ALL EMPLOYEES—IN THOUSANDS														1977	49.3	50.7	48.6	48.6	48.7	48.4	49.2	48.8	48.2	49.5	49.8	50.3	50.4
1977	235.6	227.8	227.5	231.1	232.9	234.4	236.5	228.8	231.1	239.0	244.4	246.5	247.5	1977	50.8	50.1	49.8	49.4	50.0	49.7	47.1	46.8	51.1	53.1	53.5	54.3	54.8
1978	246.1	244.2	241.8	242.6	246.7	248.8	244.6	232.9	237.5	250.1	253.2	255.2	255.5	1978		54.8	54.9	55.4	56.2	56.6	56.8						
1979		252.4	249.8	248.8	248.4	252.5	252.9							1979													

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 3462—IRON AND STEEL FORGINGS (Con.)														SIC 3462—IRON AND STEEL FORGINGS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	3.6	3.6	3.5	3.5	3.5	3.6	3.7	3.7	3.6	3.6	3.7	3.7	3.7	1977	0.7	2.4	1.0	0.6	0.5	0.3	0.5	0.8	0.4	0.4	0.5	0.5	1.0
1978	3.9	3.7	3.7	3.7	3.8	3.8	3.5	3.6	4.0	4.1	4.4	4.3	4.3	1978	.4	.6	.6	.5	.3	.4	.4	.6	.3	.1	.1	.1	.3
1979		4.4	4.4	4.5	4.5	4.6	4.7							1979		.5	.4	.3	.2	.4	.3						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3465—AUTOMOTIVE STAMPINGS													
1977	39.5	40.6	38.7	38.8	289.67	285.76	297.34	304.88	283.24	306.27	320.61	329.22	350.47	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
1978	40.7	40.3	39.9	39.6	40.2	39.9	37.6	37.3	40.9	42.3	42.7	43.5	43.9	1978	116.1	115.2	113.2	113.8	116.4	118.2	116.9	109.6	108.3	118.7	120.3	121.0	121.3
1979		43.8	43.9	44.3	45.2	45.2	45.1							1979		118.1	116.2	114.8	113.0	115.0	114.0						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	305.11	278.71	283.91	289.67	285.76	297.34	304.88	283.24	306.27	320.61	329.22	350.47		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
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	1978	116.1	115.2	113.2	113.8	116.4	118.2	116.9	109.6	108.3	118.7	120.3	121.0	121.3
1979		358.25	359.13	369.80	296.48	324.23	336.34							1979		118.1	116.2	114.8	113.0	115.0	114.0						
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	15.1	14.8	14.0	14.3	14.9	15.1	15.1	14.4	14.2	15.7	16.2	16.1	16.1
1979		8.39	8.47	8.58	8.19	8.51	8.58							1979		15.5	15.3	15.0	14.9	15.2	15.3						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	97.8	97.6	95.4	95.6	98.7	100.0	98.5	91.1	89.9	99.9	101.8	102.6	102.7
1979		42.7	42.4	43.1	36.2	38.1	39.2							1979		99.3	98.2	96.8	95.3	97.0	95.9						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	379.28	345.28	335.79	369.77	386.32	381.06	380.63	376.69	368.90	384.88	385.53	400.58	435.24
1979		5.7	5.2	5.2	2.2	4.3	4.5							1979		390.27	387.66	397.52	336.30	399.95	400.06						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	8.80	8.34	8.19	8.68	8.78	8.76	8.75	8.74	8.68	8.93	9.05	9.23	9.30
1979		2.5	2.5	2.6	2.5	3.3	3.1							1979		9.27	9.23	9.42	9.29	9.50	9.64						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	1978	43.1	41.4	41.0	42.6	44.0	43.5	43.5	43.1	42.5	43.1	42.6	43.4	46.8
1979		2.1	2.0	2.2	2.1	2.7	2.7							1979		42.1	42.0	42.2	36.2	42.1	41.5						
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	.9	.7	2.0	1.7	1.0	1.1	.9	.5	.9	.8	.6	.3	.1	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
1978	.3	.6	.4	.5	.4	.2	.5	.5	.2	.1	.2	.1	.3	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
1979		.2	.2	.2	.2	.4	.3							1979		5.5	5.2	5.6	2.3	5.7	4.8						
SEPARATIONS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	2.3	3.7	2.1	2.1	1.9	1.8	2.0	2.5	3.1	2.7	2.0	1.7	1.8	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
1978	2.0	2.0	1.9	2.0	2.0	2.0	2.2	2.4	2.8	2.5	2.0	1.5	1.4	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
1979		2.3	1.9	1.9	1.9	2.3	2.4							1979		2.5	2.2	2.5	2.6	4.2	3.2						
QUITS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	.8	.6	.4	.7	.7	.8	.9	.8	1.5	1.1	.7	.5	.4	1977	1.7	.8	.7	1.8	1.6	2.8	2.7	2.1	2.5	2.4	2.2	.8	.2
1978	1.0	.7	.6	.8	1.0	.8	1.0	1.0	1.7	1.6	.9	.9	.5	1978	1.3	.8	.5	.8	1.6	1.6	1.6	1.2	2.1	2.6	1.8	1.0	.6
1979		.8	.8	.9	1.0	1.0	1.2							1979		1.2	1.0	1.5	.9	2.1	1.3						
RECALLS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	.5	.9	.5	.4	.4	.4	.3	.7	1.1	.4	.5	.3	.2	1977	.5	.9	.5	.4	.4	.4	.3	.7	1.1	.4	.5	.3	.2
1978	.6	1.1	1.1	.8	1.1	.5	.3	.9	.3	.6	.4	.6	.4	1978	.6	1.1	1.1	.8	1.1	.5	.3	.9	.3	.4	.6	.4	.3
1979		.5	.5	.5	1.2	.7	.9							1979		.5	.5	.5	1.2	.7	.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 3465—AUTOMOTIVE STAMPINGS (Con.)														SIC 3469—METAL STAMPINGS, NEC (Con.)													
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.8	2.1	4.4	2.4	1.8	2.0	2.5	4.6	3.6	3.4	2.2	2.1	2.7	1977	2.9	2.5	2.7	3.0	2.9	3.5	3.4	2.8	4.0	3.4	3.0	2.3	1.7
1978	3.1	4.5	2.6	2.4	2.5	2.7	2.4	4.6	3.7	3.1	3.3	2.8	2.5	1978	3.4	2.3	2.4	2.3	3.0	4.1	4.1	3.4	5.1	4.6	4.4	2.8	1.8
1979		3.1	2.6	2.9	3.7	3.1	3.9							1979		3.6	3.3	3.5	3.7	4.7	4.5						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	.8	.6	.5	.7	.8	.9	.9	.8	1.3	1.2	.7	.6	.4	1977	.8	1.0	.8	.7	.7	.8	.8	1.8	.8	.7	.4	.5	.2
1978	.9	.6	.6	.6	1.1	.9	.9	1.0	1.2	1.3	1.0	.8	.5	1978	.5	.6	.6	.5	.7	.6	.4	.9	.6	.5	.3	.3	.5
1979		.7	.6	.8	.8	.9	.8							1979		.7	.4	.4	.5	.6	.5						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.2	.9	2.9	1.0	.3	.3	.7	2.7	1.5	.8	.9	1.0	1.5	1977	3.7	3.3	3.1	3.8	3.6	3.9	4.1	4.8	4.8	3.8	3.8	3.1	2.3
1978	1.5	3.1	1.5	1.1	.7	1.0	.7	2.9	1.9	.9	1.3	1.3	1.3	1978	3.8	3.1	2.7	3.2	3.6	4.1	3.7	3.9	5.4	5.3	4.6	3.7	2.6
1979		1.9	1.4	1.5	2.2	1.3	2.5							1979		3.7	3.6	4.1	4.0	4.6	4.3						
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	120.4	116.6	117.8	120.2	120.6	119.4	120.5	118.5	121.1	120.6	122.7	123.1	124.2	1977	1.8	1.3	1.4	1.6	1.8	2.0	1.8	2.0	3.2	2.5	2.0	1.4	1.0
1978	126.1	124.6	125.2	126.2	126.4	127.6	127.0	123.4	125.3	126.3	127.1	127.2	126.9	1978	2.1	1.3	1.3	1.8	2.0	2.3	2.0	2.0	3.7	3.4	2.7	1.8	1.4
1979		127.7	126.8	127.3	127.3	128.8	130.9							1979		1.9	1.8	2.3	2.2	2.6	2.4						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	35.1	34.2	34.2	35.1	35.5	35.1	34.7	34.1	34.8	35.6	36.1	36.2	36.1	1977	1.1	1.4	1.0	1.3	.9	1.0	1.3	1.9	.8	.4	1.0	1.1	.8
1978	37.1	35.9	36.2	36.7	37.1	38.0	37.8	36.0	36.7	37.5	37.9	37.7	37.4	1978	.7	.9	.6	.5	.7	.7	.8	1.0	.5	.5	.8	1.0	.5
1979		37.8	38.3	38.6	38.2	37.9	38.5							1979		.8	1.0	.8	.8	.9	.8						
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	94.2	90.8	91.8	94.0	94.5	93.4	94.0	92.3	94.6	94.4	96.6	96.7	97.7	1977	95.1	91.6	91.8	92.9	93.4	95.1	95.7	94.4	95.7	96.0	97.8	98.9	98.4
1978	99.1	98.1	98.3	99.1	99.2	100.3	99.8	96.0	98.1	99.4	100.4	100.3	100.0	1978	103.3	98.7	100.0	101.4	102.1	102.7	104.5	102.4	103.6	104.5	106.2	106.7	107.1
1979		100.4	98.8	98.9	99.0	101.5	103.1							1979		106.7	107.6	108.2	109.0	109.1	110.3						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	213.99	209.48	211.17	208.52	206.19	209.72	212.26	205.11	212.00	219.78	220.17	222.73	227.27	1977	23.3	22.3	22.4	22.7	23.0	23.4	23.4	22.6	23.1	23.7	23.9	24.6	24.5
1978	228.58	215.67	219.75	224.81	226.03	226.40	229.45	222.78	227.93	235.34	237.56	238.88	240.86	1978	25.7	24.6	24.7	25.1	25.7	25.8	26.6	25.2	25.8	25.9	26.3	26.7	26.5
1979		239.61	242.84	247.21	228.34	243.19	246.19							1979		26.3	26.1	26.6	26.6	26.7	27.1						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.31	5.29	5.24	5.20	5.22	5.23	5.28	5.30	5.30	5.40	5.37	5.38	5.45	1977	77.9	74.2	74.4	75.6	76.0	77.5	77.8	77.8	79.1	79.4	80.5	81.5	80.7
1978	5.63	5.46	5.48	5.51	5.54	5.59	5.61	5.64	5.67	5.74	5.78	5.77	5.79	1978	85.1	81.3	82.3	83.6	84.2	84.7	86.5	84.1	85.2	85.8	87.4	87.8	88.3
1979		5.83	5.88	5.90	5.84	5.99	5.99							1979		87.6	88.2	88.5	89.1	89.1	90.5						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.3	39.6	40.3	40.1	39.5	40.1	40.2	38.7	40.0	40.7	41.0	41.4	41.7	1977	198.86	188.81	193.92	195.21	194.97	197.07	201.23	196.49	200.20	203.09	202.78	204.91	203.94
1978	40.6	39.5	40.1	40.8	40.8	40.5	40.9	39.5	40.2	41.0	41.1	41.4	41.6	1978	207.66	197.90	200.38	203.92	206.35	205.23	208.49	205.60	207.14	210.37	212.34	213.96	218.24
1979		41.1	41.3	41.9	39.1	40.6	41.1							1979		216.28	219.37	223.17	211.53	219.89	223.58						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.1	3.3	3.0	2.9	2.7	2.7	2.9	2.5	2.8	3.5	3.3	3.4	3.8	1977	4.91	4.78	4.80	4.82	4.85	4.89	4.92	4.90	4.98	4.99	4.97	5.01	4.95
1978	3.5	3.2	3.6	3.6	3.5	3.4	3.6	3.2	3.3	3.7	3.7	3.7	3.8	1978	5.14	5.01	5.06	5.06	5.07	5.08	5.11	5.14	5.14	5.22	5.23	5.27	5.31
1979		3.5	3.7	3.9	2.0	3.4	3.6							1979		5.38	5.39	5.43	5.41	5.47	5.48						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.8	3.7	3.6	3.9	3.7	4.5	4.3	5.0	4.9	4.2	3.6	2.9	2.0	1977	40.5	39.5	40.4	40.5	40.2	40.3	40.9	40.1	40.2	40.7	40.8	40.9	41.2
1978	4.1	3.0	3.1	3.0	3.9	4.9	4.7	4.5	5.9	5.2	4.9	3.2	2.4	1978	40.4	39.5	39.6	40.3	40.7	40.4	40.8	40.0	40.3	40.3	40.6	40.6	41.1
1979		4.4	3.8	4.0	4.3	5.4	5.3							1979		40.2	40.7	41.1	39.1	40.2	40.8						

See footnotes at end of tables.

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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 347—METAL SERVICES, NEC (Con.)														SIC 3471—PLATING AND POLISHING (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.7	3.3	3.6	3.5	3.3	3.6	3.8	3.4	3.6	4.1	4.1	3.9	4.2	1977	4.64	4.54	4.54	4.55	4.56	4.59	4.63	4.58	4.69	4.71	4.70	4.76	4.75
1978	3.9	3.6	3.8	3.9	3.9	3.8	4.1	3.7	3.7	4.0	4.0	3.9	4.2	1978	4.96	4.82	4.85	4.88	4.88	4.90	4.93	4.96	4.94	5.04	5.05	5.08	5.14
1979		3.5	3.8	3.8	2.8	3.6	3.7							1979		5.21	5.23	5.28	5.27	5.31	5.35						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	5.7	5.9	6.0	6.3	5.3	6.2	6.8	5.4	6.7	6.0	5.9	4.8	3.0	1977	40.1	38.9	40.0	39.9	39.7	39.9	40.4	39.6	40.2	40.7	40.5	41.1	
1978	6.2	5.1	4.6	5.9	6.3	6.6	7.2	6.8	7.9	8.4	7.7	4.8	3.2	1978	40.2	39.5	39.3	40.2	40.6	40.4	40.8	39.7	40.0	40.2	40.3	40.4	40.9
1979		5.9	4.9	5.3	6.0	6.3	7.6							1979		39.8	40.3	41.1	38.9	40.0	40.3						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	4.7	4.5	4.0	4.6	4.3	5.4	6.1	4.8	5.4	5.3	5.1	4.2	2.5	1977	3.7	3.3	3.8	3.6	3.4	3.7	3.8	3.4	3.6	4.0	4.1	4.0	4.2
1978	5.3	3.7	3.7	5.2	5.0	5.7	6.3	5.8	6.8	7.5	7.0	4.2	2.4	1978	3.7	3.5	3.5	3.8	3.8	3.8	4.0	3.4	3.4	3.8	3.7	3.7	3.9
1979		4.8	4.2	4.1	4.7	5.0	6.7							1979		3.2	3.5	3.7	2.7	3.5	3.3						
RECALLS PER 100 EMPLOYEES														SIC 3479—METAL COATING AND ALLIED SERVICES													
1977	.8	1.3	1.9	1.5	1.0	.5	.5	.4	.7	.4	.4	.4	.3	ALL EMPLOYEES—IN THOUSANDS													
1978	.7	1.3	.8	.6	1.2	.7	.7	.6	.8	.7	.5	.4	.6	1977	29.8	28.5	28.6	28.9	29.2	30.1	29.8	29.7	30.2	30.4	30.9	31.1	30.5
1979		1.0	.6	1.0	1.0	1.2	.8							1978	32.5	30.9	31.1	31.9	32.3	32.1	32.7	32.4	32.5	33.2	33.5	33.3	33.5
SEPARATIONS PER 100 EMPLOYEES														1979		33.4	34.0	34.3	34.3	34.2	35.1						
1977	5.4	4.7	5.9	4.8	5.1	5.2	5.5	5.8	6.9	6.3	5.3	4.9	5.0	WOMEN EMPLOYEES—IN THOUSANDS													
1978	5.9	4.7	4.1	5.8	5.4	5.7	6.2	6.6	7.9	6.9	7.1	5.4	4.4	1977	6.2	6.0	5.9	6.0	6.0	6.1	6.0	5.9	6.0	6.2	6.4	6.6	6.7
1979		5.5	5.4	5.4	6.0	5.8	6.1							1978	7.5	6.8	6.8	7.2	7.5	7.5	7.6	7.6	7.6	7.8	7.8	7.9	7.9
QUITS PER 100 EMPLOYEES														1979		8.1	8.1	8.2	8.3	8.3	8.6						
1977	2.9	2.1	2.5	2.5	3.2	3.0	3.2	2.8	4.2	4.1	3.1	2.6	1.9	PRODUCTION WORKERS—IN THOUSANDS													
1978	3.5	2.3	2.1	3.1	3.2	3.4	3.8	3.9	5.4	4.8	4.2	3.0	2.2	1977	23.6	22.2	22.2	22.5	22.7	23.3	22.9	24.0	24.5	24.6	24.9	25.0	24.3
1979		2.9	2.5	3.0	3.4	3.4	3.5							1978	25.9	24.8	24.8	25.5	25.8	25.7	26.3	25.8	26.0	26.4	26.7	26.6	26.8
LAYOFFS PER 100 EMPLOYEES														1979		26.7	27.2	27.4	27.3	27.1	28.2						
1977	1.2	1.5	2.2	1.1	.6	.8	.8	1.1	1.1	.8	1.2	1.3	2.1	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	1.0	1.5	1.0	1.3	.8	.9	.7	1.0	.6	.3	1.3	1.0	1.3	1977	228.11	216.93	223.02	226.68	227.56	229.48	234.92	229.34	231.99	233.10	229.34	232.41	224.93
1979		1.3	1.6	1.0	1.0	1.0	.6							1978	226.29	214.88	222.46	220.58	224.68	222.35	225.62	224.52	228.93	228.17	232.37	233.86	236.97
SIC 3471—PLATING AND POLISHING														1979		237.72	237.80	237.31	226.12	237.86	241.34						
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	65.3	63.1	63.2	64.0	64.2	65.0	65.9	64.7	65.5	65.6	66.9	67.8	67.9	1977	5.51	5.33	5.40	5.41	5.51	5.57	5.58	5.58	5.59	5.59	5.58	5.56	5.42
1978	70.9	67.8	68.9	69.5	69.8	70.6	71.8	70.0	71.1	71.3	72.7	73.4	73.6	1978	5.56	5.44	5.52	5.46	5.48	5.49	5.53	5.53	5.57	5.62	5.64	5.69	5.71
1979		73.3	73.6	73.9	74.7	74.9	75.2							1979		5.77	5.73	5.76	5.71	5.83	5.76						
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	17.2	16.3	16.5	16.7	17.0	17.3	17.4	16.7	17.1	17.5	17.5	18.0	17.8	1977	41.4	40.7	41.3	41.9	41.3	41.2	42.1	41.1	41.5	41.7	41.1	41.8	41.5
1978	18.2	17.8	17.9	17.9	18.2	18.3	19.0	17.6	18.2	18.1	18.5	18.8	18.6	1978	40.7	39.5	40.3	40.4	41.0	40.5	40.8	40.6	41.1	40.6	41.2	41.1	41.5
1979		18.2	18.0	18.4	18.3	18.4	18.5							1979		41.2	41.5	41.2	39.6	40.8	41.9						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	54.3	52.0	52.2	53.1	53.3	54.2	54.9	53.8	54.6	54.8	55.6	56.5	56.4	1977	3.6	3.2	3.2	3.3	3.0	3.4	3.8	3.5	3.7	4.3	4.1	3.8	4.3
1978	59.2	56.5	57.5	58.1	58.4	59.0	60.2	58.3	59.2	59.4	60.7	61.2	61.5	1978	4.3	3.7	4.4	4.2	4.2	3.8	4.2	4.4	4.4	4.5	4.6	4.5	4.8
1979		60.9	61.0	61.1	61.8	62.0	62.3							1979		4.3	4.3	4.1	3.1	3.8	4.6						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																											
1977	186.06	176.61	181.60	181.55	181.03	183.14	187.05	181.37	185.72	189.34	191.29	192.78	195.23														
1978	199.39	190.39	190.61	196.18	198.13	197.96	201.14	196.91	197.60	202.61	203.52	205.23	210.23														
1979		207.36	210.77	217.01	205.00	212.40	215.61																				

See footnotes at end of tables.

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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 348—ORDNANCE AND ACCESSORIES, NEC														SIC 348—ORDNANCE AND ACCESSORIES, NEC (Con.)																					
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES																					
1977	58.1	56.8	56.8	57.1	57.7	58.0	58.9	59.1	59.0	58.9	58.1	58.8	58.3	1977	0.8	0.6	0.7	0.7	0.9	0.7	0.8	0.8	1.4	1.1	0.7	0.6	0.4								
1978	60.4	58.9	59.2	59.5	59.7	60.1	61.0	61.3	61.4	60.8	60.7	60.9	61.2	1978	.8	.6	.6	.7	.8	.8	.9	.9	1.3	1.4	1.0	.6	.5								
1979		61.3	61.3	61.3	61.4	61.3	61.9							1979		.7	.6	1.0	.8	1.0	.9														
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES																					
1977	15.4	14.7	14.6	14.8	15.1	15.2	15.7	15.4	15.7	15.7	15.6	16.0	16.1	1977	.8	.9	1.1	.7	.6	.5	.4	1.0	.9	1.0	1.4	.4	.9								
1978	16.5	16.0	16.0	16.2	16.3	16.5	16.7	16.7	16.8	16.6	16.7	16.8	16.9	1978	.4	.4	.4	.4	.3	.3	.1	.8	.6	.4	.2	.3	.3								
1979		16.9	17.0	17.1	17.3	17.5	17.7							1979		.5	.2	.5	.6	.4	.8														
PRODUCTION WORKERS—IN THOUSANDS														SIC 3483—AMMUNITION, EXC. FOR SMALL ARMS, NEC																					
1977	40.8	39.6	39.5	39.9	40.6	40.7	41.7	41.8	41.6	41.4	40.6	41.2	40.7	ALL EMPLOYEES—IN THOUSANDS																					
1978	42.2	41.2	41.4	41.5	41.7	41.8	42.6	42.9	43.1	42.5	42.3	42.4	42.5	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		42.7	42.7	42.6	42.6	42.6	42.9							1978	26.3	25.8	26.1	26.2	26.2	26.1	26.3	26.7	26.5	26.2	26.2	26.4	26.4								
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		26.4	26.3	26.3	26.3	26.4	26.6	PRODUCTION WORKERS—IN THOUSANDS													
1977	231.09	221.54	224.13	226.32	229.36	230.45	229.63	226.80	230.75	233.62	236.64	236.34	247.63	1977	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	249.48	233.25	231.86	248.17	245.78	244.61	251.94	247.42	251.07	256.63	255.91	256.64	264.86	1978	18.5	18.4	18.6	18.6	18.6	18.3	18.6	18.9	18.7	18.3	18.3	18.5	18.5								
1979		261.39	263.49	266.56	261.88	266.09	268.77							1979		18.5	18.4	18.2	18.2	18.3	18.4														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																					
1977	5.65	5.47	5.44	5.48	5.54	5.58	5.56	5.67	5.74	5.74	5.80	5.85	5.91	1977	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	6.16	5.92	5.93	5.98	5.98	6.01	6.13	6.17	6.23	6.29	6.35	6.40	6.46	1978	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		6.47	6.49	6.47	6.58	6.57	6.62							1979		238.51	241.52	243.61	243.58	244.09	244.20														
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																					
1977	40.9	40.5	41.2	41.3	41.4	41.3	41.3	40.0	40.2	40.7	40.8	40.4	41.9	1977	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	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	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		40.4	40.6	41.2	39.8	40.5	40.6							1979		6.10	6.13	6.06	6.41	6.34	6.31														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS																					
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	40.3	40.1	40.4	40.9	41.2	41.0	40.8	38.9	39.2	40.2	40.3	39.5	41.7								
1978	3.1	2.6	3.4	3.2	3.0	2.7	3.4	2.8	3.2	3.6	2.9	2.8	3.1	1978	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		2.6	2.7	2.6	1.9	2.6	2.7							1979		39.1	39.4	40.2	38.0	38.5	38.7														
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																					
1977	2.2	2.6	2.5	2.5	2.0	3.0	2.8	1.9	2.1	1.8	2.0	1.8	1.5	1977	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	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	1.9	2.2	2.8	2.4	2.1	1.8	2.0	1.6	1.6	1.5	1.6	1.4	1.9								
1979		1.7	1.9	1.9	2.1	2.3	2.4							1979		1.7	1.7	1.7	1.5	1.5	1.4														
NEW HIRES PER 100 EMPLOYEES														SIC 349—MISC. FABRICATED METAL PRODUCTS																					
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	ALL EMPLOYEES—IN THOUSANDS																					
1978	1.6	1.2	1.2	1.4	1.4	2.2	2.3	1.6	2.0	2.0	1.9	1.0	.9	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		1.3	1.4	1.6	1.7	1.8	1.8							1978	255.8	248.6	250.5	251.1	252.3	254.3	258.7	253.6	255.0	257.9	260.2	261.5	265.7								
RECALLS PER 100 EMPLOYEES														1979		267.7	270.4	272.7	272.8	271.6	275.2	WOMEN EMPLOYEES—IN THOUSANDS													
1977	.6	1.2	1.1	.8	.5	.8	.5	.5	.3	.4	.5	.3	.2	1977	52.8	50.4	50.4	51.6	51.7	52.2	53.9	52.7	53.4	53.6	54.1	54.4	54.6								
1978	.6	2.2	.6	.4	.3	.3	.4	.6	.8	.5	.6	.2	.2	1978	57.8	54.5	55.2	55.8	56.4	57.3	58.1	57.4	57.9	59.3	60.4	60.6	61.2								
1979		.2	.4	.2	.3	.3	.5							1979		60.9	61.6	62.4	62.8	63.6	64.5														
SEPARATIONS PER 100 EMPLOYEES																																			
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	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	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	1978	57.8	54.5	55.2	55.8	56.4	57.3	58.1	57.4	57.9	59.3	60.4	60.6	61.2								
1979		1.9	1.3	2.1	2.0	1.9	2.2							1979		60.9	61.6	62.4	62.8	63.6	64.5														

See footnotes at end of tables.

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MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

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

See footnotes at end of tables.

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MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 3519

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

See footnotes at end of tables.

SIC 3519

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 3531

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3523—FARM MACHINERY AND EQUIPMENT (Con.)														SIC 353—CONSTRUCTION AND RELATED MACHINERY (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.6	1.8	1.4	1.6	1.4	1.9	1.8	1.5	2.2	1.9	1.8	1.2	1.2	1977	3.4	2.7	2.8	3.1	3.0	3.2	3.4	3.2	3.7	3.8	3.9	3.5	4.2
1978	2.2	1.8	1.9	1.7	1.8	2.1	2.3	1.8	2.7	3.0	2.7	2.5	1.7	1978	3.8	3.4	3.8	3.9	3.6	3.5	3.8	3.8	3.9	3.9	4.1	3.9	4.5
1979		3.5	3.0	3.0	3.0	3.3	3.8							1979		3.8	3.7	3.6	1.9	3.1	3.3						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.9	1.3	.8	1.1	.7	.9	.7	.8	1.2	.8	.8	.9	.9	1977	2.9	3.4	3.1	2.2	3.1	3.0	3.1	3.9	3.3	2.7	2.6	2.3	2.2
1978	1.1	1.8	1.0	.6	2.0	1.4	.9	.7	1.6	.9	1.3	.6	.3	1978	2.8	3.2	2.4	2.3	2.6	3.4	3.5	2.8	3.2	3.1	3.1	2.5	1.7
1979		.8	.7	.5	.6	.4	.4							1979		2.8	2.5	2.5	2.2	2.6	2.8						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	3.5	2.9	2.9	2.8	3.2	2.6	3.0	3.2	5.8	4.2	4.7	3.7	3.5	1977	1.9	1.4	1.4	1.5	1.4	2.2	2.4	2.0	2.7	2.2	2.2	1.9	1.4
1978	3.8	3.4	3.4	5.9	4.3	3.1	3.9	3.4	4.8	3.5	4.0	3.0	2.6	1978	2.4	2.0	2.0	1.9	2.1	2.9	3.2	2.4	3.0	2.8	2.8	2.2	1.4
1979		3.8	3.0	3.6	3.1	3.0	3.1							1979		2.5	2.2	2.2	1.9	2.3	2.5						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.1	.9	.8	1.1	1.2	1.2	1.0	1.0	1.9	1.4	1.1	.8	.7	1977	.8	1.7	1.5	.4	1.4	.5	.5	1.7	.5	.4	.3	.2	.7
1978	1.4	.9	1.1	1.2	1.4	1.3	1.4	1.4	2.4	2.0	1.5	1.1	.8	1978	.3	1.0	.3	.2	.4	.4	.2	.3	.2	.1	.1	.1	.1
1979		1.7	1.5	2.0	2.0	1.7	1.7							1979		.2	.1	.2	.1	.1	.2						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.5	1.0	1.2	.9	1.1	.6	.9	1.1	2.8	1.8	2.4	2.2	2.1	1977	2.6	3.9	3.0	2.0	2.9	2.0	3.3	2.2	2.9	2.3	1.9	2.5	2.2
1978	1.3	1.6	1.2	3.7	1.8	.7	1.1	1.2	.8	.4	1.2	1.1	1.1	1978	2.2	2.4	1.9	2.1	2.0	2.1	2.2	2.3	3.1	2.7	2.3	1.7	1.5
1979		1.2	.4	.8	.3	.3	.3							1979		2.2	1.9	2.4	2.1	2.3	2.6						
SIC 353—CONSTRUCTION AND RELATED MACHINERY														SIC 3531—CONSTRUCTION MACHINERY													
ALL EMPLOYEES—IN THOUSANDS														QUITS 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	1.1	.8	.7	1.0	.9	1.1	1.2	1.2	1.9	1.3	1.1	.8	.6
1978	376.0	360.8	360.2	362.0	365.9	370.1	377.3	377.7	379.9	383.6	387.2	391.7	395.0	1978	1.2	.9	.8	1.1	1.1	1.2	1.3	1.4	2.0	1.7	1.3	.9	.8
1979		397.9	400.7	403.7	405.7	407.1	411.9							1979		1.2	1.0	1.4	1.2	1.3	1.3						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS 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	1.0	2.5	1.7	.5	1.4	.3	1.5	.4	.4	.4	.3	1.1	1.1
1978	40.1	37.7	37.7	38.1	39.4	39.5	40.5	40.8	41.0	40.9	41.4	41.9	42.4	1978	.3	.8	.5	.3	.2	.2	.1	.2	.2	.3	.3	.2	.2
1979		42.8	43.2	44.0	44.1	44.6	45.8							1979		.3	.3	.3	.2	.3	.5						
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	231.9	226.8	226.6	226.3	226.3	228.3	230.7	231.5	234.8	237.9	234.9	238.4	239.7	1977	154.0	150.8	150.0	150.4	151.3	151.7	153.1	153.5	155.1	157.3	156.1	159.1	159.9
1978	251.1	240.9	240.5	241.3	244.3	247.2	252.2	252.7	256.0	258.7	261.9	265.0	265.0	1978	165.5	160.1	160.4	160.6	162.3	163.4	165.8	165.3	166.4	168.5	169.7	171.6	172.3
1979		266.7	269.0	270.4	271.5	271.4	273.2							1979		173.4	174.8	175.4	176.9	177.6	178.6						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	275.88	254.00	259.84	266.62	265.44	269.86	277.22	269.73	279.14	283.98	290.09	290.79	299.63	1977	13.1	13.1	13.0	13.4	13.1	12.9	12.8	13.0	13.2	13.2	13.0	12.9	13.2
1978	306.07	287.23	296.36	298.49	298.91	297.20	303.12	294.48	306.37	313.34	317.15	319.18	335.07	1978	13.9	13.5	13.4	13.4	14.4	14.1	14.2	14.2	14.1	13.9	13.9	13.9	13.9
1979		319.03	324.36	325.21	300.65	321.98	330.26							1979		13.9	14.1	14.1	14.0	14.0	14.3						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	6.68	6.35	6.40	6.44	6.49	6.55	6.68	6.66	6.71	6.81	6.94	6.94	7.05	1977	105.4	102.8	102.1	102.5	103.2	103.5	104.2	104.5	105.7	108.1	106.7	109.6	111.3
1978	7.27	7.04	7.09	7.09	7.10	7.11	7.20	7.20	7.26	7.39	7.48	7.51	7.65	1978	113.4	110.1	110.6	110.2	111.2	111.9	113.3	112.9	113.2	115.2	116.1	117.7	118.9
1979		7.56	7.65	7.67	7.65	7.74	7.92							1979		119.2	120.3	120.6	121.7	121.5	121.4						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.3	40.0	40.6	41.4	40.9	41.2	41.5	40.5	41.6	41.7	41.8	41.9	42.5	1977	301.02	277.11	280.76	292.52	289.48	291.41	304.38	292.40	303.23	315.17	321.63	318.78	324.79
1978	42.1	40.8	41.8	42.1	42.1	41.8	42.1	40.9	42.2	42.4	42.4	42.5	43.8	1978	332.42	313.13	325.68	321.31	323.11	318.94	329.93	314.82	334.02	342.74	347.36	346.53	364.22
1979		42.2	42.4	42.4	39.3	41.6	41.7							1979		343.19	356.59	356.16	327.02	345.95	362.37						

See footnotes at end of tables.

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MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 354

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3533—OIL FIELD MACHINERY (Con.)														SIC 3535—CONVEYORS AND CONVEYING EQUIPMENT (Con.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.5	2.6	2.5	3.0	2.4	4.4	3.9	3.6	4.3	4.3	4.6	3.4	2.6	1977	3.7	1.6	1.9	2.7	3.2	3.3	4.4	3.9	4.4	4.6	4.7	4.8	4.5
1978	4.0	4.2	3.8	3.5	3.4	5.2	5.0	3.9	4.6	4.0	4.3	3.3	2.6	1978	4.2	3.4	3.9	3.6	3.9	4.2	4.4	4.6	3.9	4.1	4.0	5.3	
1979		3.4	3.2	3.4	3.1	3.8	3.7							1979		4.0	3.6	3.9	2.5	3.4	4.2						
NEW HIRES PER 100 EMPLOYEES														SIC 3537—INDUSTRIAL TRUCKS AND TRACTORS													
1977	3.0	2.0	2.0	2.6	2.0	3.8	3.5	3.2	3.8	3.5	3.9	2.9	2.2	ALL EMPLOYEES—IN THOUSANDS													
1978	3.7	3.7	3.4	3.3	3.1	4.7	4.7	3.7	4.2	3.8	4.0	3.0	2.3	1977	32.3	31.2	31.6	31.7	31.6	32.2	32.4	32.3	32.7	32.8	33.3	33.7	32.3
1979		3.2	3.1	3.2	2.9	3.4	3.4							1978	35.8	34.6	34.7	34.6	34.8	35.2	35.7	35.9	36.0	36.3	36.8	37.5	38.0
RECALLS PER 100 EMPLOYEES														PRODUCTION WORKERS—IN THOUSANDS													
1977	.3	.2	.3	.3	.3	.3	.2	.2	.3	.7	.5	.3	.2	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
1978	.1	.2	.2	.1	.1	.1	.1	.1	.1	(¹)	.1	.1	.1	1978	24.9	24.0	24.2	24.1	24.3	24.5	24.8	25.0	24.9	25.2	25.5	26.2	26.5
1979		(¹)	(¹)	(¹)	(¹)	.1	.1							1979		26.1	26.3	26.8	26.9	27.0	27.4						
SEPARATIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	271.17	255.27	265.79	268.51	266.09	260.65	268.96	260.56	271.17	273.50	280.98	281.52	298.32
1979		3.0	2.6	3.0	2.7	3.5	3.3							1979		287.60	292.46	288.01	271.07	280.59	294.94						
QUITS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	6.63	6.43	6.42	6.47	6.49	6.50	6.56	6.63	6.63	6.72	6.82	6.80	6.97
1979		2.0	1.7	1.9	1.9	2.3	2.0							1979		6.93	6.98	6.94	6.88	7.05	7.09						
LAYOFFS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	.4	2.1	.3	.5	.3	.2	.3	.1	.3	.1	.1	.1	.2	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
1978	.1	.2	.1	.2	.1	(¹)	(¹)	.2	.2	.2	(¹)	.1	.1	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
1979		(¹)	.1	(¹)	(¹)	.3	.3							1979		41.5	41.9	41.5	39.4	39.8	41.6						
SIC 3535—CONVEYORS AND CONVEYING EQUIPMENT														SIC 354—METALWORKING MACHINERY													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	29.4	27.8	27.7	27.7	28.2	28.6	29.1	29.3	29.9	30.3	30.9	31.1	31.6	1977	2.8	2.6	2.1	1.9	2.2	2.6	2.8	2.0	2.9	3.5	3.9	3.1	4.2
1978	32.9	31.4	31.5	31.6	31.7	32.2	33.0	33.1	33.6	33.6	33.9	34.3	35.4	1978	3.5	3.5	3.8	3.6	3.4	2.6	3.1	2.9	3.7	3.3	3.8	3.8	4.3
1979		35.7	36.1	36.1	35.9	36.1	36.7							1979		3.8	3.5	3.1	1.4	2.2	3.3						
PRODUCTION WORKERS—IN THOUSANDS														SIC 354—METALWORKING MACHINERY													
1977	17.4	16.2	16.2	16.0	16.3	16.6	17.2	17.3	17.9	18.3	18.7	18.8	19.2	ALL EMPLOYEES—IN THOUSANDS													
1978	19.5	19.0	18.9	18.7	18.9	19.1	19.6	19.5	19.9	19.7	19.9	20.2	21.0	1977	324.7	317.4	317.9	319.5	320.9	322.4	325.4	321.2	322.0	329.3	329.0	333.5	337.9
1979		21.1	21.6	21.6	21.2	21.1	21.1							1978	346.7	338.3	341.0	344.8	345.1	345.5	347.2	345.0	343.6	348.1	349.9	353.7	357.6
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	52.4	50.2	50.8	51.3	51.9	51.9	52.4	52.4	52.4	53.0	53.7	54.2	54.7
1979		265.85	268.16	271.55	254.87	271.41	286.14							1979		55.6	56.3	56.8	57.3	57.8	58.6						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	1978	252.8	247.5	249.9	252.4	251.9	252.0	252.3	250.6	249.2	254.4	255.1	257.8	260.9
1979		6.36	6.40	6.45	6.42	6.54	6.67							1979		263.2	265.8	266.2	267.3	266.2	268.6						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS																											
1977	41.7	38.7	40.4	41.1	41.3	41.2	42.4	41.8	42.9	42.3	42.3	42.8	42.5														
1978	41.9	39.8	40.6	41.5	42.0	42.1	42.6	42.5	42.4	41.8	41.9	42.3	43.4														
1979		41.8	41.9	42.1	39.7	41.5	42.9																				

See footnotes at end of tables.

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MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

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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 3541—MACHINE TOOLS, METAL CUTTING TYPES (Con.)														SIC 3544—SPECIAL DIES, TOOLS, JIGS, AND FIXTURES (Con.)													
LAYOFFS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	0.4	0.4	0.6	0.4	0.3	0.6	0.1	0.2	0.5	0.3	0.4	0.3	0.1	1977	310.17	291.79	304.38	301.40	299.10	302.22	308.83	302.84	306.24	313.73	322.79	328.19	334.54
1978	.2	.2	.5	.1	.2	.3	.1	.3	.1	(¹)	.1	.1	.1	1978	339.90	327.15	335.44	332.67	335.67	331.52	333.61	336.29	328.55	338.90	347.08	355.81	370.51
1979		.3	.2	.2	.1	(¹)	.2							1979		361.15	362.18	366.62	339.55	352.44	360.28						
SIC 3542—MACHINE TOOLS, METAL FORMING TYPES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														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
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	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
1978	24.9	24.0	24.3	24.6	24.7	24.8	25.1	24.9	24.6	25.1	25.1	25.5	25.8	1979		7.92	7.96	7.97	7.86	7.92	8.06						
1979		26.0	26.2	26.4	26.5	26.5	26.9							PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
PRODUCTION WORKERS—IN THOUSANDS														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
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	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
1978	16.4	15.8	16.1	16.3	16.5	16.4	16.6	16.3	15.9	16.6	16.6	16.8	17.0	1979		45.6	45.5	46.0	43.2	44.5	44.7						
1979		17.1	17.3	17.4	17.5	17.4	17.7							PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	1979		7.2	7.2	7.4	5.3	6.4	6.3						
1979		317.67	327.56	330.71	310.31	326.32	332.63							ACCESSIONS PER 100 EMPLOYEES													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	1979		4.2	3.6	3.4	3.2	3.3	4.3						
1979		7.51	7.60	7.62	7.55	7.66	7.79							NEW HIRES PER 100 EMPLOYEES													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	1979		3.4	2.8	2.7	2.7	2.8	3.7						
1979		42.3	43.1	43.4	41.1	42.6	42.7							RECALLS PER 100 EMPLOYEES													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1977	.4	.7	.5	.5	.6	.3	.3	.1	.2	.2	.2	.3	.4
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	1978	.3	.4	.2	.3	.4	.5	.3	.1	.3	.4	.7	.3	.2
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	1979		.4	.5	.3	.2	.3	.4						
1979		7.2	7.6	7.7	4.8	6.3	6.5							SEPARATIONS PER 100 EMPLOYEES													
SIC 3544—SPECIAL DIES, TOOLS, JIGS, AND FIXTURES														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
ALL EMPLOYEES—IN THOUSANDS														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
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	1979		3.1	2.5	3.0	3.0	2.8	3.4						
1978	129.9	129.4	130.1	130.4	129.7	129.2	130.4	128.0	127.8	129.0	130.4	131.5	132.9	QUITS PER 100 EMPLOYEES													
1979		134.0	134.7	135.7	136.1	135.8	136.4							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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	1979		1.6	1.4	1.8	1.7	1.7	1.8						
1978	14.3	13.6	13.7	13.7	13.9	13.7	14.1	14.2	14.4	14.6	15.0	15.1	15.1	LAYOFFS PER 100 EMPLOYEES													
1979		15.6	15.5	15.7	16.0	16.2	16.0							1977	.5	.8	.5	.7	.3	.4	.4	.5	.6	.3	.6	.5	.3
PRODUCTION WORKERS—IN THOUSANDS														1978	.5	.4	.5	.5	.6	.5	.4	.5	.5	.6	.3	.3	.4
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	1979		.5	.2	.2	.3	.3	.5						
1978	104.2	104.2	104.6	104.7	103.8	103.3	104.0	102.5	102.2	103.6	104.7	105.6	106.9	SIC 3545—MACHINE TOOL ACCESSORIES													
1979		107.6	108.2	109.2	109.3	108.9	109.1							ALL EMPLOYEES—IN THOUSANDS													
														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
														1978	62.4	60.4	60.7	61.1	61.4	61.9	62.7	62.4	62.4	62.9	63.3	64.2	65.0
														1979		65.3	65.8	65.2	66.1	65.8	67.3						

See footnotes at end of tables.

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

See footnotes at end of tables.

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

See footnotes at end of tables.

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

See footnotes at end of tables.

MANUFACTURING

SIC 3561

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

See footnotes at end of tables.

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MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 3568

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

See footnotes at end of tables.

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MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3568—POWER TRANSMISSION EQUIPMENT, NEC (Con.)														SIC 357—OFFICE AND COMPUTING MACHINES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ACCESSIONS PER 100 EMPLOYEES													
1977	245.18	227.52	240.02	234.72	235.65	237.28	243.31	243.76	245.22	255.78	250.10	252.56	268.98	1977	2.9	2.5	2.4	2.9	2.4	3.2	4.2	3.0	3.2	3.4	3.2	2.2	2.1
1978	271.83	251.14	257.22	260.57	264.99	268.09	268.86	264.52	268.62	281.96	283.75	289.07	299.64	1978	2.8	2.4	2.3	2.5	2.4	2.6	3.8	2.6	3.0	3.3	3.4	2.8	2.1
1979		286.33	296.50	293.16	263.53	287.82	288.97							1979		2.4	2.8	2.9	3.0	3.1	4.6						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NEW HIRES PER 100 EMPLOYEES													
1977	5.98	5.76	5.84	5.81	5.79	5.83	5.92	5.96	6.10	6.09	6.13	6.16	6.27	1977	2.4	2.0	1.9	2.4	2.0	2.7	3.6	2.3	2.5	2.8	2.7	1.8	1.6
1978	6.55	6.31	6.32	6.34	6.37	6.46	6.51	6.58	6.52	6.65	6.74	6.85	6.92	1978	2.3	2.0	1.9	2.0	1.9	1.9	3.1	2.3	2.4	2.8	3.0	2.4	1.8
1979		6.85	6.96	6.98	6.74	7.02	6.98							1979		2.0	2.4	2.5	2.6	2.8	4.1						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														RECALLS PER 100 EMPLOYEES													
1977	41.0	39.5	41.1	40.4	40.7	40.7	41.1	40.9	40.2	42.0	40.8	41.0	42.9	1977	.1	.1	.1	.1	.1	.1	.1	.1	.2	.1	.2	.1	.2
1978	41.5	39.8	40.7	41.1	41.6	41.5	41.3	40.2	41.2	42.4	42.1	42.2	43.3	1978	.1	.1	.1	.1	.1	.2	.1	.1	.1	.2	.1	(¹)	
1979		41.8	42.6	42.0	39.1	41.0	41.4							1979		.1	.1	.1	.1	.1	.1						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														SEPARATIONS PER 100 EMPLOYEES													
1977	3.9	3.5	3.8	3.3	3.3	3.4	3.8	3.8	4.3	5.0	3.8	3.7	5.1	1977	2.1	2.2	1.6	2.1	1.8	1.9	2.2	2.0	2.5	3.0	2.0	1.9	1.9
1978	4.3	3.8	4.2	4.0	3.8	3.9	3.9	3.9	4.0	5.3	4.8	4.8	5.6	1978	2.0	1.9	1.7	1.7	1.7	1.8	2.2	2.1	3.0	3.0	2.1	1.8	1.4
1979		4.6	5.2	4.6	1.9	3.9	4.2							1979		2.0	1.9	2.1	1.9	2.2	2.6						
SIC 357—OFFICE AND COMPUTING MACHINES														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.2	.9	.7	1.2	1.0	1.1	1.3	1.0	1.5	2.1	1.3	1.0	.9
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	1.2	.9	.9	1.0	1.0	1.1	1.3	1.1	1.9	2.0	1.3	1.2	.8
1978	345.6	329.4	332.5	334.2	338.5	340.0	344.9	349.0	350.4	352.8	355.3	358.8	361.4	1979		1.0	1.1	1.3	1.1	1.3	1.6						
1979		364.9	368.6	371.3	372.9	373.7	380.3							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.2	.5	.2	.3	.2	.1	.1	.2	.2	.1	(¹)	.3	.4
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	.1	.2	.2	.1	.1	(¹)	(¹)	.1	.3	(¹)	.1	.1	.1
1978	120.5	112.4	113.1	114.3	115.6	117.3	120.2	122.0	122.5	125.2	126.4	127.6	129.3	1979		.2	.1	.1	(¹)	.1	(¹)						
1979		129.5	130.7	132.0	133.4	134.6	134.7							SIC 3573—ELECTRONIC COMPUTING EQUIPMENT													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	139.2	129.5	130.9	131.7	135.5	137.7	140.0	140.8	141.1	142.5	144.5	147.2	148.6	1977	239.1	225.3	227.4	228.0	229.5	231.8	237.0	240.7	243.9	246.1	249.8	253.1	256.6
1978	156.9	149.6	150.8	151.9	153.4	153.7	155.8	156.6	156.4	160.0	162.5	165.3	167.0	1978	272.9	258.3	261.6	263.3	266.9	268.2	272.7	276.1	278.1	278.9	281.5	283.7	285.9
1979		167.0	168.4	169.2	170.3	170.2	173.7							1979		289.9	293.9	296.4	297.8	298.6	304.5						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	218.82	213.44	213.15	214.25	214.27	217.89	220.66	217.75	217.75	222.35	220.58	225.47	228.23	1977	76.3	70.3	71.3	71.4	71.4	72.1	74.8	76.4	78.0	79.2	81.7	83.8	85.1
1978	231.84	218.55	222.49	227.29	226.19	225.77	234.50	227.84	230.72	235.41	235.41	243.23	248.09	1978	93.7	86.7	87.5	88.7	89.9	91.1	93.5	95.3	95.7	97.6	98.6	99.3	101.0
1979		241.95	244.85	246.10	240.78	244.20	251.45							1979		101.7	103.6	104.7	105.8	106.7	108.6						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.35	5.27	5.25	5.29	5.33	5.38	5.33	5.35	5.35	5.41	5.38	5.42	5.46	1977	95.8	87.3	88.6	88.4	89.9	91.7	95.0	97.1	99.5	100.2	102.4	104.2	105.7
1978	5.60	5.45	5.48	5.49	5.49	5.52	5.57	5.53	5.60	5.70	5.70	5.75	5.81	1978	112.7	106.1	107.2	108.5	109.8	110.2	111.7	112.6	113.2	114.8	117.5	119.7	121.4
1979		5.83	5.90	5.93	5.96	6.00	6.03							1979		122.1	124.4	125.5	126.6	126.3	129.1						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.9	40.5	40.6	40.5	40.2	40.5	41.4	40.7	40.7	41.1	41.0	41.6	41.8	1977	223.85	219.35	217.75	218.43	216.81	221.41	225.30	222.89	225.09	228.93	225.22	228.36	231.38
1978	41.4	40.1	40.6	41.4	41.2	40.9	42.1	41.2	41.2	41.3	41.3	42.3	42.7	1978	232.40	223.58	224.54	227.84	226.19	226.32	234.21	226.87	231.28	237.22	235.00	242.95	249.55
1979		41.5	41.5	41.5	40.4	40.7	41.7							1979		243.60	244.70	245.61	241.57	245.40	253.50						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.0	3.1	2.9	3.0	2.5	2.7	3.0	2.7	2.8	3.2	3.0	3.4	3.7	1977	5.42	5.35	5.35	5.38	5.38	5.44	5.39	5.41	5.45	5.49	5.44	5.45	5.47
1978	3.2	2.8	3.4	3.4	3.1	2.8	3.2	2.7	3.1	3.4	3.2	3.4	3.5	1978	5.60	5.48	5.49	5.49	5.49	5.52	5.55	5.52	5.60	5.73	5.69	5.73	5.79
1979		2.8	3.0	2.9	2.2	2.6	2.8							1979		5.80	5.84	5.89	5.95	6.00	6.05						

See footnotes at end of tables.

MANUFACTURING

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

See footnotes at end of tables.

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MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

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

See footnotes at end of tables.

SIC 36

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 3613

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3612—TRANSFORMERS (Con.)														SIC 3612—TRANSFORMERS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	19.1	18.1	18.6	18.2	19.6	19.6	19.9	19.4	19.2	18.9	19.2	19.3	19.5	1977	0.5	1.0	0.4	0.4	0.6	0.3	0.4	0.8	0.8	0.5	0.4	0.4	0.3
1978	19.4	19.5	19.6	19.7	19.3	19.5	19.5	19.1	19.0	19.3	19.5	19.5	19.5	1978	.3	.1	(1)	.2	.1	.5	.2	.4	1.0	.3	.3	.3	
1979		19.2	19.6	19.6	19.6	19.5	19.8							1979		.3	.2	.2	.1	.1	.2						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3613—SWITCHGEAR AND SWITCHBOARD APPARATUS													
1977	37.5	35.9	36.4	35.9	37.5	37.6	38.1	37.8	37.9	37.8	38.0	38.2	38.5	ALL EMPLOYEES—IN THOUSANDS													
1978	39.0	38.8	39.1	39.1	38.6	39.0	39.0	37.8	38.7	39.2	39.4	39.7	40.0	1977	65.4	63.5	63.2	63.5	63.8	64.7	65.5	65.8	66.3	66.6	67.3	67.6	67.3
1979		39.8	39.9	40.1	40.3	40.1	40.9							1978	67.2	67.2	68.3	68.6	67.5	67.3	66.9	66.4	66.8	66.6	66.6	66.8	67.0
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	225.74	212.00	211.18	219.65	218.56	217.34	223.71	226.64	230.68	231.09	233.54	238.46	241.78	1978	24.0	24.0	24.4	24.4	24.0	24.1	23.9	23.5	23.9	23.8	24.0	24.2	24.2
1979		238.68	233.42	241.08	233.05	241.35	245.21							1979		24.7	24.5	25.0	24.8	24.8	25.6						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	5.56	5.34	5.36	5.41	5.41	5.42	5.51	5.61	5.64	5.65	5.71	5.76	5.84	1978	48.6	48.4	49.6	50.0	48.7	48.5	48.4	48.0	48.3	48.0	48.1	48.3	48.7
1979		5.85	5.85	5.88	5.90	5.93	6.01							1979		48.9	48.7	48.1	48.2	47.6	47.7						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	40.6	39.7	39.4	40.6	40.4	40.1	40.6	40.4	40.9	40.9	40.9	41.4	41.4	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
1979		40.8	39.9	41.0	39.5	40.7	40.8							1979		254.66	260.90	264.04	250.88	262.20	264.47						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	2.7	2.1	2.1	2.4	2.2	1.9	2.3	3.1	3.0	3.1	3.0	3.3	3.9	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
1979		3.2	3.0	3.1	2.6	3.3	3.6							1979		6.48	6.49	6.44	6.40	6.49	6.53						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1979		3.8	2.7	3.0	3.0	3.6	3.5							1979		39.3	40.2	41.0	39.2	40.4	40.5						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1979		2.4	1.7	1.9	1.8	2.4	2.9							1979		2.1	2.7	2.6	1.5	2.4	2.8						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.4	.9	.7	.3	.3	.4	.5	.4	.4	.3	.4	.5	.2	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
1978	.3	.6	.4	.2	.2	.2	.2	.2	.3	.7	.2	.1	.1	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
1979		.3	.2	.3	.3	.4	.2							1979		3.6	3.3	3.2	2.9	3.7	4.3						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
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	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
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	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
1979		3.5	2.7	2.8	3.0	2.8	3.4							1979		2.6	2.6	2.7	2.2	3.0	3.7						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.3	1.3	.9	1.6	1.6	1.6	1.3	1.3	1.9	1.7	.9	.9	.8	1977	.4	.4	1.7	.3	.3	.5	.2	.2	.4	.2	.3	.2	.2
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	1978	.4	.3	.4	.3	.3	.4	.4	.3	.2	.3	.3	.5	.5
1979		1.6	1.2	1.3	1.2	1.3	1.8							1979		.4	.3	.2	.2	.2	.3						

See footnotes at end of tables.

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MANUFACTURING

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

See footnotes at end of tables.

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

See footnotes at end of tables.

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

See footnotes at end of tables.

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

See footnotes at end of tables.

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

See footnotes at end of tables.

MANUFACTURING

SIC 3643

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

See footnotes at end of tables.

SIC 3643

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3643—CURRENT-CARRYING WIRING DEVICES (Con.)														SIC 3645—RESIDENTIAL LIGHTING FIXTURES (Con.)													
LAYOFFS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	0.6	1.0	0.8	0.7	0.2	0.2	0.2	0.9	0.6	0.6	0.5	0.9	1.0	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	.7	1.8	.7	.7	.6	.5	.7	1.2	.2	.4	.5	.4	.4	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		.5	.7	.2	1.1	.6	.2							1979		4.53	4.56	4.49	4.42	4.61	4.59						
SIC 3644—NONCURRENT-CARRYING WIRING DEVICES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														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
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	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
1978	22.1	23.6	23.7	23.8	19.8	19.7	21.7	21.7	21.5	22.0	22.2	22.6	22.6	1979		36.5	38.1	38.0	36.4	38.5	38.6						
1979		22.8	23.0	23.0	23.1	23.0	23.2							PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
PRODUCTION WORKERS—IN THOUSANDS														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
1977	16.9	16.6	16.5	16.5	16.9	17.0	17.1	16.8	16.7	17.2	17.2	17.3	17.4	1978	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
1978	16.0	17.5	17.6	17.8	13.6	13.7	15.6	15.5	15.4	15.9	16.2	16.6	16.6	1979		1.5	2.5	2.0	.8	1.8	1.8						
1979		16.7	16.9	17.0	17.0	17.0	17.2							SIC 365—RADIO AND TV RECEIVING EQUIPMENT													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	122.7	117.8	117.7	117.6	119.5	122.7	123.6	120.4	124.9	128.1	127.3	127.2	125.0
1978	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	117.2	121.4	118.6	117.2	113.4	113.8	115.4	113.9	115.0	119.0	120.4	120.4	117.3
1979		224.62	233.16	237.10	224.23	238.00	239.79							1979		112.1	112.3	111.1	108.7	110.4	112.9						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	1978	62.5	64.9	63.1	62.1	60.0	60.3	60.5	59.2	61.2	64.1	65.3	65.4	63.3
1979		5.73	5.80	5.84	5.87	5.98	6.04							1979		59.6	58.5	58.2	56.6	58.0	60.0						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—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	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	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	87.0	90.9	88.1	86.9	83.2	83.6	84.9	84.0	84.8	88.9	90.1	90.4	88.0
1979		39.2	40.2	40.6	38.2	39.8	39.7							1979		82.4	82.5	82.4	79.9	80.9	83.0						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	192.72	174.96	179.86	181.50	186.44	186.26	193.52	183.52	196.26	202.37	203.50	204.12	209.68
1978	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	207.34	194.02	195.56	200.72	202.15	202.40	204.61	208.74	213.44	218.14	215.60	213.25	216.50
1979		2.8	2.9	3.1	1.3	2.4	2.3							1979		213.33	217.74	227.18	207.86	224.03	234.42						
SIC 3645—RESIDENTIAL LIGHTING FIXTURES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														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
1977	24.2	23.5	23.4	23.9	24.0	23.9	24.1	23.2	24.3	24.4	25.1	25.1	25.1	1978	5.33	5.16	5.16	5.20	5.21	5.23	5.26	5.38	5.39	5.44	5.50	5.44	5.58
1978	26.3	24.9	25.6	26.3	26.2	26.1	26.0	25.5	26.3	26.9	26.9	26.9	27.4	1979		5.75	5.73	5.84	5.79	5.88	5.98						
1979		26.9	27.5	28.1	28.0	27.5	28.1							PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
PRODUCTION WORKERS—IN THOUSANDS														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
1977	18.9	18.4	18.3	18.7	18.8	18.6	18.8	18.0	18.9	18.9	19.6	19.8	19.6	1978	38.9	37.6	37.9	38.6	38.8	38.7	38.9	38.8	39.6	40.1	39.2	39.2	38.8
1978	20.4	19.4	20.1	20.4	20.2	20.2	20.0	19.6	20.6	20.8	20.9	20.9	21.2	1979		37.1	38.0	38.9	35.9	38.1	39.2						
1979		20.8	21.3	22.0	21.8	21.3	21.8							PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
1977	156.71	149.87	154.50	150.92	150.06	154.54	162.60	158.42	155.77	159.80	159.52	161.83	161.68	1978	2.0	1.8	1.5	1.7	1.8	2.1	2.1	2.0	2.1	2.8	2.4	2.1	1.9
1978	165.38	149.13	159.41	170.77	164.05	164.25	166.38	163.32	167.25	170.31	168.66	167.32	172.28	1979		1.7	1.8	2.3	1.1	1.8	2.6						
1979		165.35	173.74	170.62	160.89	177.49	177.17							ACCESSIONS PER 100 EMPLOYEES													
1977	4.6	4.0	3.1	4.4	5.2	4.9	4.5	3.9	8.5	5.6	5.2	3.0	2.4	1977	4.6	4.0	3.1	4.4	5.2	4.9	4.5	3.9	8.5	5.6	5.2	3.0	2.4
1978	5.3	6.3	4.6	4.3	5.5	4.6	5.7	6.9	5.7	6.4	6.3	5.1	1.9	1978	5.3	6.3	4.6	4.3	5.5	4.6	5.7	6.9	5.7	6.4	6.3	5.1	1.9
1979		4.2	4.2	4.9	4.1	7.3	3.8							1979		4.2	4.2	4.9	4.1	7.3	3.8						

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 365—RADIO AND TV RECEIVING EQUIPMENT (Con.)														SIC 3651—RADIO AND TV RECEIVING SETS (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.0	1.0	0.8	1.2	1.9	2.4	2.3	1.6	4.0	3.0	3.0	1.5	1.6	1977	1.3	1.1	0.5	0.6	1.2	0.9	1.7	1.1	1.6	1.5	1.5	1.5	2.1
1978	3.0	2.7	2.5	1.5	2.8	2.8	3.4	4.1	3.9	4.1	4.3	3.3	.9	1978	1.6	1.5	1.2	1.2	1.3	1.7	1.5	1.5	1.8	2.2	1.8	1.6	1.8
1979		1.9	1.7	2.0	2.1	2.5	2.1							1979		1.7	1.7	1.8	.9	1.5	2.4						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.3	1.9	1.3	2.0	1.6	1.2	1.0	1.0	2.8	1.0	.7	.3	.4	1977	4.3	4.0	3.1	4.5	4.5	4.8	4.4	2.9	8.5	4.8	4.6	3.2	2.5
1978	1.0	1.8	.7	1.5	1.6	.8	1.2	1.4	.9	.8	.6	.7	.4	1978	5.1	7.0	4.4	3.4	5.1	4.3	5.4	6.1	5.4	6.3	6.6	5.4	1.9
1979		.8	1.4	1.1	1.2	3.6	.9							1979		4.3	3.9	5.0	3.8	7.3	3.5						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	4.9	5.8	4.5	3.9	3.2	3.8	4.7	3.4	7.8	5.7	5.3	4.1	6.1	1977	1.7	.6	.6	1.1	1.6	1.9	2.0	1.5	4.0	1.9	2.0	1.3	1.5
1978	5.8	6.1	5.8	5.7	5.3	5.1	5.3	7.1	5.7	6.7	5.6	5.9	5.2	1978	2.9	2.8	2.3	1.6	2.6	2.5	3.3	4.0	3.7	3.4	4.1	3.3	.8
1979		7.9	5.0	5.7	4.8	5.7	3.5							1979		2.1	1.8	2.2	2.2	2.6	2.1						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.4	1.1	.9	1.0	1.0	1.0	1.3	1.3	2.9	1.9	1.7	1.1	1.0	1977	1.3	2.1	1.4	2.1	1.5	1.4	1.2	.4	2.4	1.0	.8	.4	.5
1978	2.0	1.6	1.5	1.4	1.6	1.5	2.0	2.6	2.6	2.8	2.4	2.2	1.6	1978	.8	1.9	.5	.8	1.4	.5	.9	.4	.6	.9	.7	.9	.4
1979		1.7	1.3	1.9	1.4	2.3	1.4							1979		.5	1.0	.7	.7	3.3	.5						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.9	3.3	2.1	1.3	1.0	1.1	1.5	.8	2.6	1.8	1.5	1.8	4.0	1977	4.7	5.9	3.6	4.0	3.3	3.7	4.6	3.0	8.1	6.1	5.6	3.9	4.3
1978	1.8	2.6	2.5	2.4	2.0	1.7	1.6	2.4	.3	1.6	.9	1.9	2.2	1978	6.0	6.2	6.1	6.3	5.7	5.2	5.1	6.9	5.9	7.5	6.2	6.1	4.9
1979		4.2	1.7	1.9	1.8	1.6	.8							1979		7.6	4.7	6.2	3.8	6.0	3.3						
SIC 3651—RADIO AND TV RECEIVING SETS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.2	1.0	.8	.9	.8	.9	1.2	1.2	2.8	1.7	1.4	1.0	.8
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	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
1978	91.9	92.9	91.9	90.1	90.1	90.0	91.4	90.0	90.9	93.5	94.3	94.3	92.9	1979		1.7	1.3	2.0	1.2	2.2	1.1						
1979		91.1	90.2	89.0	88.2	89.6	90.7							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	1.8	3.4	1.4	1.4	1.2	1.0	1.4	.6	2.8	2.3	1.9	1.7	2.1
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	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	46.9	47.8	47.4	46.0	45.8	45.9	45.9	44.6	46.3	48.0	48.7	48.8	48.1	1979		3.6	1.1	2.0	.7	1.8	.7						
1979		47.0	45.9	45.3	45.1	46.1	46.9							SIC 366—COMMUNICATION EQUIPMENT													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	69.0	63.7	65.2	65.6	67.2	69.9	70.9	68.1	72.2	73.1	71.4	70.7	69.7	1977	461.6	450.8	451.3	452.4	453.0	454.6	461.1	463.0	464.3	466.6	470.4	474.6	476.9
1978	67.0	67.7	66.8	65.2	65.3	65.2	66.3	65.4	66.0	68.7	69.2	69.5	68.7	1978	493.2	478.6	482.1	482.8	484.8	485.1	491.2	493.8	496.4	499.4	503.5	508.9	512.2
1979		66.5	65.3	64.9	63.9	64.6	65.2							1979		514.1	514.7	518.8	520.6	522.8	528.8						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	193.85	180.01	183.46	185.73	188.28	186.12	199.02	185.37	195.82	199.10	200.66	201.49	213.33	1977	164.0	157.5	156.3	158.9	160.2	162.0	163.5	163.6	165.3	167.1	169.8	171.6	172.6
1978	211.30	203.68	203.14	203.67	207.43	208.98	207.82	211.53	215.12	220.57	218.48	215.39	221.36	1978	177.4	171.9	173.2	173.0	172.5	173.8	175.7	175.8	177.9	180.2	182.4	185.1	186.9
1979		215.94	223.02	232.16	212.89	229.07	239.85							1979		187.0	187.6	190.4	191.6	192.8	195.5						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	4.92	4.70	4.68	4.75	4.84	4.76	4.89	4.79	4.92	4.99	5.08	5.14	5.36	1977	224.9	220.0	219.4	219.8	220.5	221.7	225.1	223.7	224.4	227.6	230.0	232.8	233.8
1978	5.46	5.36	5.29	5.29	5.36	5.40	5.37	5.48	5.46	5.57	5.66	5.58	5.72	1978	240.5	233.4	235.3	234.8	235.5	234.9	237.9	237.8	241.1	243.9	246.4	251.8	253.6
1979		5.90	5.90	6.03	5.93	6.06	6.15							1979		254.4	254.1	258.6	259.8	260.7	262.6						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	39.4	38.3	39.2	39.1	38.9	39.1	40.7	38.7	39.8	39.9	39.5	39.2	39.8	1977	254.82	241.40	249.87	251.32	248.47	250.92	254.00	247.63	254.62	263.53	261.21	264.13	269.22
1978	38.7	38.0	38.4	38.5	38.7	38.7	38.7	38.6	39.4	39.6	38.6	38.6	38.7	1978	272.14	259.77	256.86	264.87	261.20	262.25	266.49	268.62	278.66	283.86	280.71	284.28	293.41
1979		36.6	37.8	38.5	35.9	37.8	39.0							1979		286.07	289.10	291.87	280.90	289.98	295.40						

See footnotes at end of tables.

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

See footnotes at end of tables.

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

See footnotes at end of tables.

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

See footnotes at end of tables.

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

See footnotes at end of tables.

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MANUFACTURING

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

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

See footnotes at end of tables.

SIC 37

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 37—TRANSPORTATION EQUIPMENT (Con.)														SIC 371—MOTOR VEHICLES AND EQUIPMENT (Con.)													
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.2	1.4	1.4	0.7	0.6	0.7	0.8	2.7	1.8	0.9	1.0	0.8	1.2	1977	2.8	2.4	2.8	2.1	2.1	2.2	2.3	5.3	5.1	3.1	2.3	2.0	2.2
1978	1.0	1.2	1.1	.8	.7	.8	1.0	1.5	1.6	.6	.6	.6	1.4	1978	2.7	2.5	2.3	2.0	2.0	2.4	2.9	3.4	5.0	2.7	2.7	2.2	2.6
1979		1.1	.7	.8	.9	1.1	1.4							1979		3.1	2.1	1.9	2.3	2.5	3.3						
SIC 371—MOTOR VEHICLES AND EQUIPMENT														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	942.0	917.5	880.1	911.9	922.4	940.0	953.9	932.3	896.6	971.8	990.3	985.9	1,001.8	1977	.9	.5	.5	.7	.8	.9	.9	1.1	1.8	1.5	.8	.6	.5
1978	997.2	989.2	968.0	981.6	986.8	995.4	987.4	967.8	942.4	1,023.4	1,033.6	1,043.2	1,047.3	1978	.9	.6	.6	.7	.9	.9	1.0	1.0	1.8	1.4	1.1	.8	.5
1979		1,031.5	1,013.7	1,032.1	1,030.9	1,037.5	1,020.8							1979		.8	.7	.8	.9	1.0	.9						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	118.4	108.6	106.2	108.5	112.5	114.9	118.9	117.9	115.5	126.6	129.9	130.1	131.2	1977	1.0	1.0	1.5	.5	.5	.4	.4	3.3	2.3	.6	.5	.6	1.0
1978	135.6	129.2	125.7	128.3	129.3	132.1	134.0	133.1	129.7	142.9	146.2	148.0	149.2	1978	.9	1.0	1.0	.6	.2	.6	1.0	1.6	2.2	.4	.4	.5	1.4
1979		146.3	143.6	145.9	146.5	149.9	149.0							1979		1.2	.7	.4	.6	.7	1.5						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3711—MOTOR VEHICLES AND CAR BODIES													
1977	730.5	712.7	676.7	706.2	715.7	730.5	742.0	717.3	678.8	755.2	773.9	771.8	785.6	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
1978	776.0	771.7	751.8	764.1	769.8	778.0	766.0	743.4	711.6	799.1	810.3	820.8	825.2	1978	463.3	468.4	451.7	466.6	467.8	471.1	456.7	443.7	419.2	474.6	478.0	481.1	480.6
1979		810.4	791.5	808.9	808.5	814.4	795.7							1979		469.1	456.3	470.6	471.4	477.5	458.8						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	346.28	318.17	313.66	336.49	335.28	347.98	356.72	346.43	332.21	353.23	363.04	359.86	380.33	1977	45.5	40.9	38.4	40.0	43.4	44.2	46.0	45.1	42.3	50.0	51.9	51.3	52.3
1978	368.48	334.55	332.52	355.64	362.82	362.42	369.23	367.14	345.69	378.43	389.39	395.60	417.65	1978	53.5	51.7	49.0	51.4	52.1	53.4	52.9	51.8	48.0	56.8	58.0	58.4	58.0
1979		381.27	382.17	388.72	323.54	385.56	379.39							1979		55.6	54.1	56.1	56.7	58.5	58.2						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	7.87	7.63	7.54	7.70	7.69	7.75	7.84	7.82	7.78	7.92	8.14	8.16	8.25	1977	329.6	327.1	294.5	317.7	328.4	333.8	339.5	322.2	284.0	341.8	355.5	350.0	360.2
1978	8.51	8.14	8.13	8.29	8.36	8.37	8.43	8.44	8.35	8.64	8.87	8.91	9.04	1978	344.3	352.0	335.2	348.9	350.4	353.4	337.6	322.5	293.1	354.4	358.6	362.1	363.0
1979		8.95	8.95	9.04	8.84	9.18	9.12							1979		352.5	338.4	352.2	353.7	360.5	341.1						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	44.0	41.7	41.6	43.7	43.6	44.4	45.5	44.4	42.7	44.6	44.6	44.1	46.1	1977	365.35	357.34	339.14	347.83	347.83	371.22	363.78	342.32	372.82	387.21	381.33	400.76	
1978	43.3	41.1	40.9	42.9	43.4	43.3	43.8	43.5	41.4	43.8	43.9	44.4	46.2	1978	388.40	347.99	344.97	382.38	385.44	381.49	391.60	384.05	349.77	395.95	412.83	423.49	451.23
1979		42.6	42.7	43.0	36.6	42.0	41.6							1979		398.79	415.51	422.84	325.42	417.64	410.33						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	6.5	6.1	4.8	6.7	6.4	7.3	7.1	6.8	6.1	6.6	7.0	6.6	5.9	1977	8.22	8.08	7.97	8.08	7.98	8.07	8.16	8.12	8.17	8.23	8.51	8.55	8.60
1978	6.1	5.1	5.0	5.7	6.0	6.1	6.2	6.0	5.4	6.8	7.0	7.1	6.6	1978	8.97	8.55	8.56	8.75	8.80	8.79	8.90	8.89	8.90	9.04	9.34	9.39	9.56
1979		6.0	6.2	6.0	2.6	5.8	4.7							1979		9.45	9.53	9.61	9.46	9.85	9.84						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY 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	44.5	42.4	41.1	44.2	43.6	46.0	46.3	44.8	41.9	45.3	45.5	44.6	46.6
1978	3.2	1.9	1.8	2.5	3.4	3.6	3.4	2.9	6.7	5.8	2.9	2.3	1.3	1978	43.3	40.7	40.3	43.7	43.8	43.4	44.0	43.2	39.3	43.8	44.2	45.1	47.2
1979		2.7	2.7	2.6	2.9	3.8	2.7							1979		42.2	43.6	44.0	34.4	42.4	41.7						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.9	1.2	1.1	2.0	2.2	2.8	2.8	2.2	2.6	2.4	1.8	1.0	.5	1977	6.8	6.4	4.4	7.9	6.2	8.1	7.5	6.8	6.1	6.7	7.7	7.2	5.9
1978	1.8	.7	.8	1.2	2.1	2.5	2.5	1.8	2.8	2.8	2.2	1.3	.6	1978	6.4	5.1	5.4	6.4	6.3	6.3	6.4	5.9	5.1	6.8	7.4	7.8	7.1
1979		1.3	1.3	1.8	1.6	2.4	1.7							1979		6.0	7.4	7.1	2.7	7.0	5.5						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.8	.6	1.3	.5	.5	.6	1.0	.5	1.5	2.1	.5	.3	.3	1977	3.3	2.0	3.5	3.2	3.3	4.2	4.2	3.4	5.2	5.7	2.6	1.6	.8
1978	.9	.5	.5	.6	.7	.4	.3	.6	3.2	2.4	.3	.5	.3	1978	3.3	1.6	1.5	2.5	3.6	3.6	3.0	2.8	9.5	7.5	2.2	1.8	.9
1979		.8	.9	.5	.7	.8	.4							1979		1.9	3.0	2.5	2.9	4.5	2.6						

See footnotes at end of tables.

MANUFACTURING

SIC 3714

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

See footnotes at end of tables.

SIC 3714

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 3721

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

See footnotes at end of tables.

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MANUFACTURING

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

See footnotes at end of tables.

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

See footnotes at end of tables.

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

See footnotes at end of tables.

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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 3732—BOAT BUILDING AND REPAIRING (Con.)														SIC 374—RAILROAD EQUIPMENT (Con.)													
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.5	4.4	0.8	0.5	0.5	2.5	2.7	1.4	0.6	1.3	1.3	1.1	1.2	1977	3.3	4.3	2.9	3.3	2.8	3.3	2.2	2.2	5.5	3.2	3.3	4.0	2.5
1978	.8	.6	1.0	.3	.8	.4	1.4	.4	1.3	.6	.4	.4	1.8	1978	3.0	2.5	2.4	3.6	3.4	2.8	2.9	3.6	4.0	3.5	2.6	2.6	2.4
1979		.5	.4	.8	1.9	4.0	3.5							1979		3.6	2.7	2.7	3.3	2.9	3.8						
SIC 374—RAILROAD EQUIPMENT														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	.6	.4	.4	.5	.5	.5	.4	.6	1.1	1.0	.7	.5	.3
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	1978	.8	.6	.5	.6	.7	1.0	.8	.7	1.3	1.0	.8	.5	.5
1978	63.0	55.1	55.7	56.7	62.6	63.1	64.7	63.6	64.3	65.5	67.1	68.5	69.1	1979		.6	.6	.5	.7	.6	.8						
1979		69.4	68.9	69.6	69.8	69.9	70.2							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														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
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	1978	1.0	.6	.8	2.0	1.4	.5	.7	1.6	1.2	1.2	.4	.7	.9
1978	5.6	5.0	5.1	5.2	5.5	5.6	5.8	5.6	5.7	5.7	5.9	5.9	5.9	1979		1.3	.4	.8	1.1	.6	1.4						
1979		5.5	6.0	6.1	6.2	6.2	6.3							SIC 376—GUIDED MISSILES, SPACE VEHICLES, PARTS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	41.3	39.0	38.9	39.8	40.1	41.8	42.9	44.3	44.4	46.1	39.1	39.2	39.6	1977	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
1978	47.3	40.0	40.6	41.1	47.0	47.2	48.5	47.4	48.4	50.2	51.1	52.5	53.1	1978	92.3	90.3	91.3	92.2	91.8	91.5	91.9	92.7	93.1	93.1	92.8	92.6	93.7
1979		53.6	53.1	53.8	53.8	53.8	53.7							1979		94.4	96.5	96.4	96.3	97.0	98.2						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	290.07	266.88	263.89	284.92	268.28	284.49	292.41	291.53	295.14	295.25	303.06	309.37	324.66	1977	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	320.00	308.11	308.00	312.38	308.43	310.40	317.18	314.02	306.75	321.60	329.11	336.36	358.26	1978	18.1	17.0	17.4	17.8	17.8	17.8	18.0	18.2	18.3	18.4	18.1	18.9	19.2
1979		349.32	356.04	361.47	351.20	359.96	365.03							1979		19.1	19.9	20.1	20.1	20.2	20.5						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—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	26.4	26.8	25.9	25.2	25.7	26.4	26.6	26.6	26.8	27.0	25.3	26.0	28.6
1978	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	28.7	28.9	29.2	29.5	29.0	28.4	28.6	28.3	28.6	28.6	28.0	28.0	28.8
1979		8.52	8.60	8.71	8.78	8.91	8.86							1979		29.4	30.9	30.6	30.7	31.2	31.9						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	39.9	38.4	38.3	40.3	38.0	39.9	40.5	40.1	40.1	40.5	40.3	40.6	42.0	1977	287.94	282.08	284.95	291.04	285.19	288.40	287.73	282.40	284.01	295.82	282.40	286.13	306.08
1978	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	316.35	300.77	275.40	309.96	306.08	307.23	312.60	308.84	316.83	326.04	336.01	345.93	353.58
1979		41.0	41.4	41.5	40.0	40.4	41.2							1979		347.57	345.77	339.52	324.72	334.08	335.75						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.8	1.8	2.0	2.3	1.7	2.2	2.5	3.2	3.1	3.2	3.5	3.7	4.4	1977	7.04	6.88	6.95	7.03	6.99	7.00	6.95	6.99	7.03	7.18	6.99	7.10	7.34
1978	3.6	3.5	3.4	3.3	2.9	3.2	3.2	3.8	3.1	4.0	3.6	3.6	5.0	1978	7.55	7.39	7.65	7.38	7.34	7.35	7.39	7.46	7.49	7.60	7.76	7.88	7.91
1979		4.4	4.7	4.5	4.0	4.1	4.2							1979		7.99	8.06	7.97	7.92	8.05	8.11						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.7	2.8	4.1	4.0	3.3	4.0	5.7	4.0	4.3	4.6	3.2	2.5	1.9	1977	40.9	41.0	41.0	41.4	40.8	41.2	41.4	40.4	40.4	41.2	40.4	40.3	41.7
1978	3.9	2.7	2.5	3.8	3.2	5.2	4.9	4.6	5.1	4.8	4.3	3.0	2.1	1978	41.9	40.7	36.0	42.0	41.7	41.8	42.3	41.4	42.3	42.9	43.3	43.9	44.7
1979		3.1	3.6	3.0	3.9	4.6	5.0							1979		43.5	42.9	42.6	41.0	41.5	41.4						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.5	.9	.5	.9	1.3	1.7	2.5	1.9	2.3	2.3	2.0	.9	.8	1977	3.2	3.1	2.9	3.2	2.8	3.1	3.1	3.2	3.2	3.6	3.3	3.2	3.3
1978	1.9	1.2	1.2	1.7	1.5	2.0	2.6	2.5	3.1	2.3	2.0	1.4	1.1	1978	4.1	3.4	3.4	3.3	3.2	3.1	3.6	3.8	4.2	4.5	5.2	5.5	5.7
1979		1.8	2.3	1.3	1.5	1.8	3.3							1979		5.1	5.3	4.5	3.5	4.0	4.3						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	1.7	1.4	2.8	2.8	1.6	1.8	2.5	1.7	1.1	1.9	.8	1.3	.8	1977	1.6	1.1	1.2	1.7	1.8	1.7	2.3	2.1	2.1	1.5	1.6	1.3	1.2
1978	1.4	1.0	.9	1.7	1.1	2.9	1.4	1.6	1.4	1.7	1.5	1.1	.6	1978	1.8	2.0	1.2	1.6	1.7	1.6	1.8	2.0	1.7	1.8	2.6	2.4	1.4
1979		.6	.9	1.1	1.7	2.2	1.3							1979		2.1	2.2	2.7	2.4	2.3	3.5						

See footnotes at end of tables.

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

See footnotes at end of tables.

MANUFACTURING

SIC 38

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 379—MISCELLANEOUS TRANSPORTATION EQUIPMENT (Con.)														SIC 3792—TRAVEL TRAILERS AND CAMPERS (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.15	4.84	4.90	4.95	4.98	5.00	5.12	5.17	5.24	5.31	5.41	5.47	5.41	1977	180.39	164.78	176.86	178.23	178.02	171.61	181.81	169.73	185.55	191.00	197.90	188.86	181.28
1978	5.53	5.39	5.47	5.43	5.50	5.51	5.48	5.51	5.53	5.63	5.58	5.61	5.73	1978	192.02	174.12	186.62	182.77	193.39	198.27	196.21	195.33	195.32	195.33	196.72	193.17	193.16
1979		5.79	5.75	5.93	6.21	6.51	6.40							1979		190.05	191.63	193.64	191.20	206.97	207.32						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	39.0	37.6	38.8	39.3	39.3	38.8	39.1	38.0	39.2	39.9	40.1	39.3	39.0	1977	4.71	4.49	4.57	4.57	4.60	4.54	4.71	4.65	4.77	4.86	5.01	4.97	4.86
1978	39.3	37.1	38.1	39.0	39.2	39.7	39.8	39.1	39.6	39.7	39.6	39.5	40.3	1978	5.04	4.85	4.95	4.90	5.01	5.11	5.07	5.10	5.06	5.10	5.07	5.07	5.11
1979		37.7	37.7	37.3	36.7	37.4	38.1							1979		5.25	5.25	5.47	5.51	5.83	5.68						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.4	2.4	2.3	2.9	2.8	2.1	2.0	2.4	2.3	2.6	2.4	2.3	2.3	1977	38.3	36.7	38.7	39.0	38.7	37.8	38.6	36.5	38.9	39.3	39.5	38.0	37.3
1978	2.4	1.8	2.4	2.9	2.7	2.7	2.6	2.3	2.6	2.8	2.3	2.2	1.9	1978	38.1	35.9	37.7	37.3	38.6	38.8	38.7	38.3	38.6	38.3	38.8	38.1	37.8
1979		1.5	1.6	1.4	.7	1.2	1.2							1979		36.2	36.5	35.4	34.7	35.5	36.5						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	8.0	9.5	9.7	10.0	6.9	5.2	5.5	4.0	10.2	17.8	6.4	4.7	5.7	1977	2.3	2.3	2.3	2.8	2.6	1.8	1.9	2.0	2.5	2.5	2.3	2.0	2.1
1978	7.8	7.2	8.0	10.0	10.1	10.0	7.5	7.1	9.0	7.7	6.1	6.3	4.4	1978	2.4	1.7	2.3	2.8	2.9	3.0	2.7	2.4	2.5	2.5	2.2	1.9	1.3
1979		8.4	8.0	7.2	5.4	4.3	6.0							1979		1.1	1.2	.9	.5	.7	1.1						
NEW HIRES PER 100 EMPLOYEES														SIC 38—INSTRUMENTS AND RELATED PRODUCTS													
1977	5.1	7.0	6.4	7.7	5.6	3.7	3.5	2.9	6.5	4.2	5.8	4.0	3.3	ALL EMPLOYEES—IN THOUSANDS													
1978	6.7	5.9	5.9	8.8	8.3	9.5	6.9	6.2	6.7	6.8	5.2	5.5	4.0	1977	615.1	597.7	602.7	605.6	608.4	612.8	618.9	616.4	619.0	621.2	622.0	625.8	630.1
1979		6.0	6.1	4.2	3.9	3.2	3.4							1978	653.5	631.1	633.1	636.3	642.0	646.3	658.8	657.5	661.7	662.0	665.4	672.0	675.6
RECALLS PER 100 EMPLOYEES														1979		677.5	680.2	683.2	686.5	686.5	698.8						
1977	2.7	2.2	3.1	2.2	1.2	1.4	1.8	.8	3.5	13.5	.4	.5	1.8	WOMEN EMPLOYEES—IN THOUSANDS													
1978	.9	1.1	2.0	1.0	1.6	.3	.3	.7	2.0	.9	.7	.6	.3	1977	254.1	243.7	247.6	248.8	250.8	253.9	257.3	253.8	255.0	257.3	258.5	259.7	262.7
1979		1.7	1.7	2.8	1.3	.8	2.3							1978	276.0	262.9	264.4	266.8	270.1	272.4	279.3	275.9	280.3	281.9	283.5	287.2	287.8
SEPARATIONS PER 100 EMPLOYEES														1979		288.0	289.7	291.0	293.4	293.9	299.2						
1977	7.1	4.5	5.8	6.4	7.5	8.9	7.6	7.7	12.1	7.8	6.8	4.9	4.7	PRODUCTION WORKERS—IN THOUSANDS													
1978	7.6	4.9	4.8	6.0	7.7	8.0	6.2	13.2	9.6	9.4	6.9	5.3	8.6	1977	375.5	365.6	368.9	370.1	371.9	375.2	378.6	374.0	375.5	378.3	379.6	382.8	385.8
1979		9.1	6.5	11.5	13.5	17.8	11.7							1978	400.6	385.4	386.3	388.5	392.0	395.9	405.3	402.7	404.9	406.6	408.4	414.4	416.4
QUITS PER 100 EMPLOYEES														1979		418.0	420.0	420.3	421.3	420.8	428.0						
1977	3.9	2.3	3.5	4.8	5.4	4.5	3.4	3.7	5.7	5.9	3.7	2.2	1.9	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	4.6	2.8	3.0	4.2	5.6	5.5	4.1	6.1	7.5	6.2	3.8	3.3	3.0	1977	214.77	206.56	211.34	210.31	208.75	211.53	213.50	211.73	214.93	219.50	220.04	222.63	227.98
1979		4.4	4.0	5.1	5.3	4.2	3.4							1978	233.54	221.45	226.24	230.72	231.39	230.93	231.49	229.71	233.78	237.15	237.39	241.19	248.12
LAYOFFS PER 100 EMPLOYEES														1979		243.19	246.82	249.45	241.20	249.29	248.68						
1977	1.9	1.4	1.2	.4	.7	2.7	2.4	3.1	5.3	.8	2.1	1.7	1.6	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	1.8	1.2	.9	.4	1.0	1.3	1.0	5.4	1.0	1.8	1.9	.9	4.6	1977	5.29	5.19	5.18	5.18	5.18	5.21	5.22	5.28	5.32	5.38	5.38	5.43	5.52
1979		3.1	1.2	5.0	6.6	12.5	7.0							1978	5.71	5.55	5.60	5.60	5.63	5.66	5.66	5.70	5.73	5.77	5.79	5.84	5.95
SIC 3792—TRAVEL TRAILERS AND CAMPERS														1979		5.99	6.02	6.04	6.03	6.11	6.11						
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	47.4	47.6	49.3	51.5	52.6	47.8	46.8	44.9	42.2	46.7	47.0	46.3	46.2	1977	40.6	39.8	40.8	40.6	40.3	40.6	40.9	40.1	40.4	40.8	40.9	41.0	41.3
1978	51.1	46.1	47.3	49.8	51.7	53.7	55.1	53.4	53.0	52.2	51.0	49.9	49.4	1978	40.9	39.9	40.4	41.2	41.1	40.8	40.9	40.3	40.8	41.1	41.0	41.3	41.7
1979		50.7	50.6	46.5	41.4	35.6	30.9							1979		40.6	41.0	41.3	40.0	40.8	40.7						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	37.5	38.5	39.9	41.8	42.5	37.8	36.3	34.4	31.5	36.9	37.0	36.7	36.6	1977	2.4	2.4	2.4	2.3	2.2	2.3	2.4	2.1	2.3	2.6	2.6	2.5	2.8
1978	41.1	36.4	37.8	40.1	42.0	43.6	44.8	43.1	42.8	42.1	40.7	40.1	39.7	1978	2.6	2.3	2.7	2.6	2.4	2.3	2.4	2.1	2.5	2.8	2.9	2.8	3.1
1979		40.4	39.9	37.0	32.3	27.5	22.9							1979		2.6	2.8	2.8	1.9	2.3	2.4						

See footnotes at end of tables.

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MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 38—INSTRUMENTS AND RELATED PRODUCTS (Con.)														SIC 381—ENGINEERING AND SCIENTIFIC INSTRUMENTS (Con.)													
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.7	2.5	2.5	2.7	2.4	3.1	3.3	2.4	3.1	3.1	2.9	2.3	1.8	1977	41.6	40.2	41.3	41.2	41.2	41.7	41.8	40.5	41.1	42.1	42.4	42.0	43.4
1978	2.8	2.6	2.4	2.7	2.6	3.3	3.7	2.5	3.1	3.2	3.1	2.8	2.0	1978	42.4	41.8	41.4	43.2	43.1	42.7	42.3	40.9	42.0	42.0	42.8	42.4	43.9
1979		2.9	2.7	2.7	2.8	3.5	4.2							1979		41.2	41.3	42.2	40.3	40.8	41.3						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.1	1.9	1.8	2.0	1.8	2.5	2.7	1.7	2.5	2.6	2.5	2.0	1.4	1977	2.9	2.4	2.8	2.8	2.6	3.1	3.0	2.6	3.0	3.1	3.2	3.2	3.6
1978	2.4	2.1	2.0	2.2	2.2	2.7	3.2	2.1	2.7	2.8	2.7	2.4	1.6	1978	3.3	2.8	2.9	3.3	2.9	2.9	3.1	2.9	3.4	3.5	3.7	3.6	4.0
1979		2.4	2.2	2.3	2.4	2.9	3.7							1979		3.3	3.2	3.7	2.2	2.8	2.9						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.3	.4	.4	.3	.3	.3	.2	.4	.3	.2	.2	.2	.1	1977	2.1	1.9	1.7	1.8	1.6	2.4	2.7	2.2	3.0	2.6	2.4	1.8	1.4
1978	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2	.2	1978	2.6	2.8	2.3	2.4	2.3	2.9	3.4	2.0	2.7	2.9	2.8	2.4	1.9
1979		.3	.2	.2	.2	.3	.2							1979		3.4	2.6	2.7	2.9	3.1	3.7						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.4	2.5	2.1	2.4	2.3	2.2	2.3	2.6	3.5	3.2	2.3	2.2	1.6	1977	1.9	1.5	1.4	1.6	1.5	2.0	2.5	1.9	2.7	2.3	2.0	1.6	1.2
1978	2.5	2.1	2.1	2.3	2.2	2.3	2.4	2.3	3.3	3.5	2.8	2.2	2.1	1978	2.3	2.4	2.1	2.2	2.0	2.6	3.1	1.8	2.5	2.7	2.6	2.2	1.7
1979		2.5	2.3	2.5	2.4	2.6	2.5							1979		3.0	2.4	2.5	2.8	2.9	3.5						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.3	1.1	.9	1.1	1.2	1.2	1.3	1.2	2.2	2.0	1.3	1.2	.8	1977	.2	.3	.2	.1	.1	.3	.1	.2	.2	.2	.2	.1	.1
1978	1.5	1.1	1.0	1.3	1.3	1.4	1.5	1.3	2.4	2.4	1.8	1.3	1.0	1978	.1	.3	.1	.1	.2	.2	.2	.1	.1	.1	.1	.1	.1
1979		1.4	1.3	1.5	1.4	1.6	1.6							1979		.2	.1	.1	(¹)	.1	.1						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.4	.7	.5	.5	.4	.3	.3	.6	.5	.5	.4	.4	.3	1977	1.8	2.2	1.6	1.5	1.8	1.5	1.6	1.9	2.6	2.4	1.7	1.2	1.2
1978	.3	.3	.4	.3	.2	.3	.2	.3	.2	.4	.3	.4	.3	1978	2.0	1.4	1.7	1.9	1.9	1.6	2.3	1.9	2.9	2.6	1.9	1.7	1.9
1979		.3	.3	.4	.3	.3	.3							1979		1.9	1.7	1.8	2.0	2.2	2.2						
SIC 381—ENGINEERING AND SCIENTIFIC INSTRUMENTS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.1	.9	.8	.9	.9	.9	1.0	1.1	2.0	1.5	1.1	.8	.7
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	1978	1.3	.9	.9	1.2	1.4	1.2	1.5	1.2	2.4	1.9	1.3	1.2	.8
1978	65.7	64.1	64.4	64.5	65.0	64.8	66.0	65.4	65.7	65.7	66.9	67.7	68.3	1979		1.3	1.2	1.3	1.5	1.5	1.5						
1979		68.6	69.4	70.1	70.5	71.0	72.5																				
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	18.0	17.9	18.2	18.1	18.3	18.3	18.4	16.9	17.6	17.8	17.9	18.1	18.3	1977	.2	.8	.4	.1	.4	.2	.1	.3	.1	.2	.2	.1	.1
1978	19.6	18.5	18.7	18.7	19.0	18.8	19.3	19.1	20.1	20.2	20.3	20.9	21.0	1978	.2	.2	.2	.2	.1	(¹)	(¹)	.3	.1	.2	.2	.1	.1
1979		21.2	21.4	21.7	22.0	22.1	22.3							1979		.1	.1	(¹)	(¹)	.2	.1						
PRODUCTION WORKERS—IN THOUSANDS														SIC 382—MEASURING AND CONTROLLING DEVICES													
1977	29.9	29.8	29.7	29.8	29.8	29.8	30.0	28.8	29.8	30.0	30.1	30.4	30.9	1977	197.0	186.9	188.8	189.5	191.3	194.0	197.2	199.7	200.7	202.4	202.2	204.4	207.0
1978	32.4	31.1	31.4	31.5	31.5	31.3	32.2	31.8	32.2	32.7	33.4	34.4	34.9	1978	215.6	208.5	209.8	210.7	213.1	214.4	217.1	217.4	217.7	218.5	217.9	220.6	222.0
1979		34.9	35.6	35.8	35.7	35.9	36.5							1979		223.8	224.5	225.2	226.7	226.1	229.4						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	230.88	216.28	223.02	222.48	223.72	226.43	227.81	223.97	229.34	239.97	241.26	242.34	252.15	1977	81.8	76.5	78.0	78.2	79.4	80.9	82.5	82.9	82.9	84.0	84.1	85.4	86.7
1978	255.67	243.28	247.57	256.18	255.58	253.64	251.26	247.45	254.10	255.78	260.65	262.88	275.25	1978	91.7	87.7	88.6	89.3	90.7	91.2	93.4	92.1	92.7	93.2	93.1	94.2	94.6
1979		258.74	260.60	267.13	254.70	262.75	265.15							1979		95.8	96.8	97.3	97.7	97.9	99.6						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.55	5.38	5.40	5.40	5.43	5.43	5.45	5.53	5.58	5.70	5.69	5.77	5.81	1977	124.6	117.9	119.5	119.9	121.5	123.6	124.9	125.4	126.1	127.4	127.7	129.4	131.4
1978	6.03	5.82	5.98	5.93	5.93	5.94	5.94	6.05	6.05	6.09	6.09	6.20	6.27	1978	137.2	132.4	132.7	133.5	135.0	136.7	138.7	138.3	137.9	138.9	138.7	140.9	142.4
1979		6.28	6.31	6.33	6.32	6.44	6.42							1979		143.8	144.8	144.8	145.3	145.3	147.6						

See footnotes at end of tables.

MANUFACTURING

SIC 3822

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

See footnotes at end of tables.

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

See footnotes at end of tables.

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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 3825—INSTRUMENTS TO MEASURE ELECTRICITY (Con.)														SIC 383—OPTICAL INSTRUMENTS AND LENSES (Con.)													
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.6	1.7	1.6	2.1	2.1	2.4	3.0	2.4	3.3	3.8	3.6	2.9	2.1	1977	3.5	3.1	3.6	3.6	2.5	3.5	3.9	2.5	3.0	4.3	3.7	3.8	4.3
1978	2.7	2.9	2.9	2.8	2.6	3.0	3.8	2.8	3.0	2.7	2.5	2.2	1.8	1978	3.6	2.8	4.6	3.7	3.3	3.2	3.6	3.4	3.3	3.8	3.5	4.0	4.5
1979		2.7	2.6	2.3	2.6	2.2	3.7							1979		3.8	4.6	4.7	3.8	3.9	4.1						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.2	.1	.2	.2	.1	.2	.2	.2	.4	.2	.1	(¹)	.1	1977	2.8	2.5	2.9	2.7	2.1	3.0	3.2	2.3	2.7	3.6	2.8	2.7	2.7
1978	.1	.1	(¹)	.1	.1	(¹)	.1	.1	.1	(¹)	.1	(¹)	.1	1978	2.9	3.6	2.4	3.7	2.6	3.2	4.2	2.1	2.2	2.8	3.0	2.3	2.8
1979		(¹)	(¹)	(¹)	(¹)	.1	.1							1979		2.5	1.8	2.7	2.6	3.6	5.6						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.2	1.9	1.4	1.6	1.9	1.7	2.5	1.8	3.6	3.5	2.8	2.2	1.4	1977	2.5	2.3	2.6	2.6	1.9	2.6	2.9	2.1	2.6	3.4	2.7	2.5	2.2
1978	2.3	2.0	1.7	1.8	1.9	2.1	1.9	2.0	3.1	3.7	3.5	2.2	1.8	1978	2.6	3.4	2.3	3.4	2.4	2.7	3.4	1.9	2.0	2.4	2.8	2.2	2.3
1979		2.0	1.7	1.9	1.9	2.7	2.0							1979		2.3	1.6	2.5	2.3	3.0	4.9						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.4	1.1	.9	1.0	1.3	1.1	1.7	1.2	2.3	2.2	2.0	1.3	.9	1977	.1	.1	.1	(¹)	.1	.1	.1	(¹)	.1	.1	(¹)	.1	(¹)
1978	1.6	1.3	1.2	1.2	1.4	1.5	1.4	1.4	2.3	2.8	2.6	1.3	1.2	1978	.1	(¹)	(¹)	.1	.1	.1	.2	.1	.1	.1	(¹)	(¹)	.1
1979		1.4	1.1	1.3	1.4	1.8	1.5							1979		.1	.1	.1	.1	.1	.2						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.2	.3	.1	.1	.1	.1	.2	.2	.5	.4	.2	.4	.1	1977	2.1	2.3	2.1	2.4	2.4	1.9	2.1	1.8	2.7	3.1	1.7	1.6	1.4
1978	.1	.2	.1	.1	(¹)	(¹)	.1	.1	.1	.2	.1	.3	.1	1978	2.2	2.7	1.7	2.2	2.2	2.2	2.0	1.6	3.1	3.1	1.6	1.7	2.0
1979		.1	.1	.1	.1	.2	(¹)							1979		2.1	1.5	2.4	2.3	2.4	2.3						
SIC 383—OPTICAL INSTRUMENTS AND LENSES														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	1.4	1.5	1.2	1.4	1.3	1.2	1.5	1.3	1.8	2.1	1.2	.9	.9
1978	27.8	26.7	26.7	26.9	27.0	27.1	27.7	27.9	28.1	28.4	28.7	29.1	29.3	1978	1.6	1.9	1.2	1.4	1.5	1.4	1.5	1.3	2.3	2.4	1.3	1.2	1.5
1979		29.6	29.7	30.0	30.2	30.4	31.2							1979		1.6	1.0	1.6	1.8	1.8	1.6						
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS													
1977	8.7	8.5	8.5	8.5	8.4	8.5	8.6	8.6	8.7	8.9	9.0	9.0	9.0	1977	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	9.5	9.0	9.0	9.1	9.1	9.2	9.4	9.5	9.6	9.8	10.0	10.4	10.0	1978	15.7	15.3	15.2	15.3	15.3	15.1	15.8	15.8	15.6	16.0	16.3	16.6	16.6
1979		9.9	9.9	10.1	10.2	10.3	10.6							1979		16.6	16.5	16.6	16.8	17.0	17.6						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	246.28	235.15	242.99	235.55	229.94	238.49	245.40	241.66	245.78	260.42	256.77	256.36	261.22	1977	68.3	65.7	66.8	67.9	67.8	68.6	69.2	68.2	68.1	68.2	68.7	69.4	70.7
1978	267.25	241.78	269.55	262.11	255.35	259.60	259.89	274.07	264.11	268.14	271.92	282.06	291.84	1978	74.2	70.5	70.8	71.9	72.6	73.2	74.5	73.3	75.0	75.5	76.2	77.8	78.9
1979		285.29	298.03	299.92	290.17	290.59	294.70							1979		78.6	78.9	79.1	79.0	79.3	80.6						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.61	5.52	5.51	5.44	5.36	5.47	5.49	5.53	5.65	5.80	5.77	5.80	5.87	1977	85.9	83.9	84.9	85.9	86.1	86.6	87.1	85.5	85.0	85.1	85.4	87.1	88.1
1978	6.06	5.84	5.99	5.93	5.87	5.90	5.92	6.05	6.03	6.15	6.18	6.31	6.40	1978	91.7	87.6	88.0	89.0	89.7	90.8	92.8	91.2	92.7	92.8	93.3	95.8	96.8
1979		6.44	6.55	6.52	6.55	6.53	6.52							1979		97.7	98.3	98.0	97.8	97.5	98.8						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	43.9	42.6	44.1	43.3	42.9	43.6	44.7	43.7	43.5	44.9	44.5	44.2	44.5	1977	182.74	176.01	180.54	180.95	176.91	180.80	183.42	178.62	182.68	185.87	185.07	187.20	189.81
1978	44.1	41.4	45.0	44.2	43.5	44.0	43.9	45.3	43.8	43.6	44.0	44.7	45.6	1978	196.80	186.28	188.02	192.63	194.97	195.29	196.89	194.82	196.81	202.81	202.40	201.60	207.87
1979		44.3	45.5	46.0	44.3	44.5	45.2							1979		201.88	205.01	206.59	196.70	207.24	207.09						

See footnotes at end of tables.

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MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

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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 3842—SURGICAL APPLIANCES AND SUPPLIES														SIC 3842—SURGICAL APPLIANCES AND SUPPLIES (Con.)																					
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES																					
1977	60.0	58.4	58.9	59.4	59.6	60.4	60.9	60.4	59.9	60.0	60.1	60.5	60.9	1977	1.4	1.1	1.0	1.4	1.3	1.3	1.3	1.4	2.6	2.1	1.3	1.1	0.9								
1978	62.3	60.5	60.6	60.9	61.4	61.8	63.2	62.1	62.6	63.0	63.3	63.7	64.5	1978	1.6	1.2	1.1	1.3	1.3	1.5	1.6	1.8	2.7	2.0	1.6	1.7	1.0								
1979		64.6	65.5	65.4	65.2	65.3	66.9							1979		1.4	1.5	1.7	1.4	1.6	1.6														
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES																					
1977	30.9	30.0	30.3	30.9	30.7	31.2	31.6	31.0	30.8	30.8	30.8	30.7	31.5	1977	.6	.8	.6	1.0	.3	.3	.5	.8	.5	.7	.7	.3	.4								
1978	32.5	31.2	31.1	31.6	32.0	32.3	33.1	32.0	32.6	33.0	33.3	33.4	34.0	1978	.3	.5	.4	.3	.3	.2	.3	.4	.2	.4	.3	.2	.3								
1979		34.0	34.2	34.2	34.1	34.3	35.0							1979		1.0	.5	.6	.7	.4	.6														
PRODUCTION WORKERS—IN THOUSANDS														SIC 385—OPHTHALMIC GOODS																					
1977	40.9	40.6	40.9	41.0	41.0	41.5	41.8	41.0	40.5	40.3	40.4	40.8	41.2	ALL EMPLOYEES—IN THOUSANDS																					
1978	41.8	40.5	40.5	40.9	41.3	41.7	42.7	41.4	41.7	42.1	42.4	42.4	43.5	1977	41.8	40.3	40.5	40.4	41.1	41.6	42.5	41.8	42.6	42.6	43.1	42.7	42.9								
1979		43.6	43.9	43.7	43.6	43.6	44.4							1978	43.9	42.7	42.8	42.7	43.2	43.6	44.6	44.0	44.5	44.9	44.5	44.6	44.7								
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		44.6	44.5	44.8	45.3	45.5	45.8	WOMEN EMPLOYEES—IN THOUSANDS													
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	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	201.85	184.84	193.65	194.82	198.50	198.79	199.80	202.66	204.62	207.76	206.96	209.48	215.47	1978	24.7	23.6	23.7	23.6	24.0	24.5	25.0	24.6	25.0	25.5	25.5	25.5	25.6								
1979		209.04	209.97	212.91	201.32	210.68	212.01							1979		25.3	25.5	25.6	26.2	26.4	26.4														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS																					
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	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	5.11	4.89	4.94	4.97	5.00	5.02	5.17	5.22	5.22	5.22	5.20	5.25	5.36	1978	32.4	31.8	31.7	31.4	31.8	32.1	32.6	32.0	32.8	33.1	32.9	33.0	33.1								
1979		5.36	5.37	5.39	5.34	5.43	5.45							1979		32.7	32.7	32.9	33.3	33.4	33.8														
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																					
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	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	39.5	37.8	39.2	39.2	39.7	39.6	39.8	39.2	39.2	39.8	39.8	39.9	40.2	1978	178.55	171.44	168.21	176.34	179.27	177.00	179.14	181.27	178.02	181.35	179.80	184.71	184.24								
1979		39.0	39.1	39.5	37.7	38.8	38.9							1979		184.86	184.21	187.63	184.60	187.01	190.71														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																					
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	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	2.2	1.9	2.5	2.1	2.1	2.0	2.0	2.1	2.4	2.4	2.4	2.2	2.5	1978	4.59	4.43	4.45	4.51	4.55	4.55	4.57	4.66	4.60	4.65	4.67	4.70	4.70								
1979		1.9	2.1	2.1	1.0	1.6	1.8							1979		4.74	4.76	4.75	4.77	4.87	4.89														
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS																					
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	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	3.0	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	38.9	38.7	37.8	39.1	39.4	38.9	39.2	38.9	38.7	39.0	38.5	39.3	39.2								
1979		3.4	2.8	2.5	2.6	3.6	3.8							1979		39.0	38.7	39.5	38.7	38.4	39.0														
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																					
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	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	2.5	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	1.8	1.4	1.8	1.8	1.7	1.7	1.7	1.4	1.8	2.1	1.8	1.9	1.9								
1979		2.5	2.2	2.0	2.2	2.7	3.2							1979		1.8	1.8	2.1	1.6	1.6	1.8														
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES																					
1977	.4	.4	.5	.5	.5	.4	.2	.1	.6	.4	.3	.4	.4	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								
1978	.3	.6	.4	.3	.2	.4	.2	.3	.2	.3	.3	.2	.3	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								
1979		.6	.4	.4	.3	.7	.4							1979		3.0	2.9	3.5	4.8	4.9	5.7														
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES																					
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	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								
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	2.9	2.3	2.2	2.4	2.7	4.0	3.9	2.8	3.5	3.6	3.4	2.2	1.3								
1979		3.1	2.6	2.9	2.9	2.7	2.8							1979		2.4	2.2	2.8	3.6	3.5	4.8														

See footnotes at end of tables.

SIC 385

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

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

See footnotes at end of tables.

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MANUFACTURING

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

See footnotes at end of tables.

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

See footnotes at end of tables.

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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 394—TOYS AND SPORTING GOODS (Con.)														SIC 3942,4—DOLLS, GAMES, TOYS, AND CHILDREN'S VEHICLES													
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	3.1	2.7	1.4	1.4	1.1	1.7	1.6	2.3	1.5	2.2	4.0	7.3	10.5	1977	10.1	8.1	5.5	5.2	4.9	6.1	6.3	6.8	10.0	11.1	12.7	19.8	25.0
1978	3.0	2.7	1.1	1.0	.9	1.1	1.7	2.5	.8	1.2	1.5	8.4	13.8	1978	11.3	7.3	4.3	5.4	6.4	6.4	6.7	6.9	10.7	11.8	13.7	21.6	31.7
1979		3.2	1.0	1.7	1.4	.8	1.2							1979		9.7	5.5	7.2	5.4	7.0	7.1						
SIC 3942,4—DOLLS, GAMES, TOYS, AND CHILDREN'S VEHICLES														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	58.0	47.5	52.2	53.5	55.2	58.4	61.4	59.8	66.9	66.7	66.2	60.4	48.3	1977	3.5	2.2	2.1	2.2	2.8	2.7	3.4	3.4	6.2	6.5	3.5	2.9	3.1
1978	59.3	46.9	50.7	53.2	56.3	58.5	61.2	60.0	65.0	68.8	70.2	67.0	53.8	1978	4.6	2.3	2.2	2.8	4.1	3.8	3.9	3.8	7.5	7.8	8.4	4.0	2.5
1979		49.2	52.9	55.1	55.7	57.5	62.0							1979		3.2	2.8	3.2	2.3	4.7	4.7						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	32.8	25.3	28.3	29.8	30.8	32.9	35.1	33.8	38.4	39.4	38.8	34.7	26.0	1977	4.5	4.6	2.1	1.9	.7	1.8	.6	1.7	1.1	1.4	6.9	13.7	20.8
1978	34.4	25.0	28.1	29.6	32.1	33.5	35.7	34.7	38.5	41.8	42.8	40.5	30.3	1978	4.4	3.8	.9	1.4	.7	.8	1.3	1.3	.5	.5	1.5	14.3	26.7
1979		26.6	29.5	30.6	30.9	32.1	35.2							1979		4.3	1.3	2.1	1.9	.7	.4						
PRODUCTION WORKERS—IN THOUSANDS														SIC 3949—SPORTING AND ATHLETIC GOODS, NEC													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	42.9	33.2	37.3	38.7	40.3	43.5	46.3	44.7	51.1	51.0	50.4	44.8	33.2	1977	63.3	61.3	61.6	63.2	64.8	65.4	63.9	62.4	61.9	63.9	63.5	64.2	64.0
1978	44.2	32.1	35.9	38.2	41.5	43.5	46.2	45.1	49.9	52.9	54.6	51.6	38.3	1978	62.3	62.4	63.0	63.5	63.8	64.4	63.6	63.2	60.2	61.4	61.5	60.8	59.3
1979		34.5	37.9	39.9	40.1	42.3	46.3							1979		58.0	58.8	60.4	60.9	61.2	61.8						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	143.25	137.88	147.45	145.16	144.78	143.63	146.31	139.78	141.75	144.02	142.13	142.09	144.44	1977	31.5	30.4	31.4	31.9	32.7	33.2	31.6	29.6	30.7	31.6	31.7	32.0	31.5
1978	157.25	143.85	149.56	156.38	157.32	156.91	158.53	155.74	158.12	160.61	160.82	161.66	161.41	1978	30.4	30.8	31.3	31.6	31.4	31.6	30.4	30.4	29.2	30.0	29.9	29.6	28.9
1979		169.79	169.27	172.48	167.48	170.10	169.86							1979		28.2	29.2	29.9	30.6	30.7	30.3						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	3.82	3.83	3.87	3.83	3.82	3.83	3.82	3.84	3.74	3.78	3.77	3.83	3.99	1977	50.2	49.1	49.5	50.8	52.3	52.7	50.6	48.1	48.4	49.9	50.0	50.6	50.5
1978	4.16	4.11	4.12	4.17	4.14	4.14	4.15	4.12	4.15	4.15	4.21	4.21	4.27	1978	49.1	49.0	49.5	50.1	50.6	51.2	50.1	49.8	47.2	48.3	48.5	48.0	46.8
1979		4.48	4.49	4.48	4.49	4.50	4.47							1979		45.4	46.1	47.7	48.1	48.4	49.0						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	37.5	36.0	38.1	37.9	37.9	37.5	38.3	36.4	37.9	38.1	37.7	37.1	36.2	1977	161.05	150.32	158.40	159.57	158.36	161.56	162.24	158.46	160.09	163.31	165.48	165.36	167.78
1978	37.8	35.0	36.3	37.5	38.0	37.9	38.2	37.8	38.1	38.7	38.2	38.4	37.8	1978	173.82	162.32	170.09	173.13	174.76	173.71	174.21	172.59	171.52	176.09	178.41	177.49	182.35
1979		37.9	37.7	38.5	37.3	37.8	38.0							1979		176.40	180.26	183.06	176.90	179.92	180.48						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	9.0	15.7	10.7	7.2	7.7	8.8	11.5	12.0	10.9	9.2	7.3	3.9	2.5	1977	4.14	4.03	4.01	4.05	4.05	4.09	4.16	4.17	4.18	4.22	4.20	4.24	4.28
1978	10.9	14.5	10.3	10.3	10.1	11.9	12.4	10.9	14.2	13.4	11.6	5.5	5.3	1978	4.48	4.34	4.35	4.35	4.38	4.42	4.49	4.53	4.49	4.55	4.61	4.61	4.64
1979		15.1	12.2	9.6	8.1	12.2	13.9							1979		4.63	4.67	4.67	4.73	4.71	4.70						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	5.6	3.3	3.1	3.1	4.8	5.4	9.3	8.6	9.2	7.9	5.7	2.7	1.4	1977	38.9	37.3	39.5	39.4	39.1	39.5	39.0	38.0	38.3	38.7	39.4	39.0	39.2
1978	7.7	2.9	3.3	7.3	6.8	7.9	9.4	8.9	12.9	12.3	10.9	4.6	1.7	1978	38.8	37.4	39.1	39.8	39.9	39.3	38.8	38.1	38.2	38.7	38.7	38.5	39.3
1979		3.6	4.8	5.3	4.9	10.0	11.1							1979		38.1	38.6	39.2	37.4	38.2	38.4						
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.9	12.2	6.6	3.4	2.7	2.5	1.7	2.8	1.3	1.0	1.3	.9	.9	1977	1.9	1.6	1.9	2.2	1.8	2.2	1.8	1.3	1.7	1.9	2.1	2.1	2.1
1978	2.7	10.1	6.5	2.7	3.1	3.5	2.8	1.5	1.0	.7	.4	.6	3.4	1978	1.8	1.4	2.1	2.1	2.0	1.7	1.7	1.6	1.7	1.7	1.8	1.7	2.3
1979		11.4	7.1	3.9	2.8	1.9	2.6							1979		1.8	1.9	2.1	1.1	1.7	1.6						
ACCESSIONS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
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	5.1	5.8	5.2	5.8	5.2	5.5	4.0	4.2	7.5	5.0	5.2	4.3	3.0
1978	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	5.2	5.3	4.7	5.3	5.4	6.2	4.6	5.4	6.2	7.4	5.7	3.6	2.4
1979		4.7	4.9	6.0	5.7	5.8	6.6							1979		4.7	4.9	6.0	5.7	5.8	6.6						

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

See footnotes at end of tables.

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

See footnotes at end of tables.

MANUFACTURING

SIC 20-23,26-31

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

See footnotes at end of tables.

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MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 2013

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

See footnotes at end of tables.

SIC 2013

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 2022

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

See footnotes at end of tables.

SIC 2026

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2026—FLUID MILK														SIC 203—PRESERVED FRUITS AND VEGETABLES (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	121.3	122.0	121.2	121.2	121.4	121.8	123.2	122.7	122.6	121.3	120.0	119.8	118.8	1977	4.69	4.47	4.49	4.51	4.59	4.58	4.54	4.66	4.90	4.95	4.70	4.72	4.81
1978	117.7	117.9	116.9	117.3	117.4	117.6	118.9	118.5	118.9	117.9	117.4	117.0	116.9	1978	5.04	4.83	4.94	4.92	4.98	4.98	4.96	5.01	5.20	5.17	5.04	5.04	5.14
1979		116.4	115.7	115.8	116.3	116.8	117.9							1979		5.21	5.22	5.26	5.32	5.37	5.31						
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	19.4	19.1	19.0	19.2	19.4	19.5	20.0	19.8	19.7	19.6	19.4	19.4	19.1	1977	38.5	37.7	39.0	38.4	37.9	37.7	37.8	38.4	40.1	39.5	38.2	38.2	38.0
1978	19.2	18.6	18.6	18.9	19.1	19.4	19.7	19.6	19.7	19.3	19.1	19.1	19.1	1978	38.5	37.3	37.9	37.9	37.7	37.8	37.6	38.2	40.2	39.5	39.2	38.5	38.7
1979		19.0	18.7	19.0	19.0	19.2	19.3							1979		38.2	38.5	38.8	37.3	38.7	38.2						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	52.5	52.7	51.8	52.0	52.5	53.0	53.9	53.2	53.3	52.7	51.6	51.6	51.1	1977	3.7	2.7	3.4	2.6	2.8	2.7	3.2	3.9	5.6	5.4	3.5	3.1	2.9
1978	51.1	50.9	50.6	51.0	51.1	51.3	52.0	51.7	52.0	51.2	50.4	50.3	50.3	1978	3.7	2.9	3.5	2.7	2.6	2.8	3.0	3.8	5.4	5.1	4.0	3.3	3.1
1979		50.0	49.7	49.6	49.8	50.2	51.2							1979		2.8	3.0	2.8	2.3	2.7	2.8						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ACCESSIONS PER 100 EMPLOYEES													
1977	235.64	226.18	226.37	227.42	230.72	231.44	234.79	242.46	240.55	243.31	239.57	241.36	246.78	1977	15.1	9.7	6.7	9.3	8.5	11.8	21.5	28.4	26.0	19.9	10.7	9.2	6.4
1978	252.62	243.96	243.53	241.96	245.34	248.63	251.08	256.71	254.40	262.30	257.65	262.03	263.69	1978	14.7	10.8	6.5	8.1	9.1	9.2	19.5	24.1	31.1	18.8	13.2	8.7	6.8
1979		263.13	261.88	261.25	263.33	267.74	269.84							1979		9.0	6.5	8.4	9.5	10.5	19.8						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NEW HIRES PER 100 EMPLOYEES													
1977	5.38	5.26	5.24	5.24	5.22	5.26	5.30	5.40	5.43	5.48	5.52	5.60	5.66	1977	10.0	4.2	3.8	5.0	5.9	8.2	16.1	18.9	19.6	13.8	6.3	4.4	3.6
1978	5.93	5.70	5.69	5.72	5.80	5.85	5.88	5.97	6.00	6.10	6.12	6.18	6.19	1978	9.3	3.6	3.5	4.4	5.4	5.8	12.1	15.6	21.6	14.2	8.0	5.0	3.9
1979		6.25	6.25	6.25	6.33	6.39	6.44							1979		4.2	3.2	4.2	5.2	5.8	12.4						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														RECALLS PER 100 EMPLOYEES													
1977	43.8	43.0	43.2	43.4	44.2	44.0	44.3	44.9	44.3	44.4	43.4	43.1	43.6	1977	4.8	5.4	2.8	4.2	2.5	3.2	5.2	9.1	6.0	5.7	4.2	4.3	2.6
1978	42.6	42.8	42.8	42.3	42.3	42.5	42.7	43.0	42.4	43.0	42.1	42.4	42.6	1978	5.3	7.1	3.0	3.6	3.6	3.2	7.3	8.4	9.0	4.5	5.1	3.6	2.7
1979		42.1	41.9	41.8	41.6	41.9	41.9							1979		4.7	3.2	4.1	4.1	4.6	7.2						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														SEPARATIONS PER 100 EMPLOYEES													
1977	4.6	4.4	4.1	4.1	4.3	4.3	4.7	5.2	5.1	5.3	4.5	4.2	4.5	1977	14.4	9.1	6.6	9.5	9.9	8.4	11.2	15.7	14.9	26.4	20.9	15.0	15.2
1978	4.4	4.3	4.4	4.0	4.2	4.3	4.5	4.7	4.5	5.2	4.2	4.3	4.3	1978	14.0	10.3	6.4	8.7	11.3	9.5	12.5	12.1	15.5	22.6	20.3	14.9	16.5
1979		4.2	4.0	4.1	4.1	4.1	4.3							1979		9.1	8.4	9.2	10.5	8.7	12.2						
SIC 203—PRESERVED FRUITS AND VEGETABLES														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	253.1	204.6	208.5	214.4	217.2	217.7	252.5	273.0	349.3	358.0	272.5	245.7	224.2	1977	5.4	2.5	2.4	2.9	3.5	3.3	4.0	5.1	9.9	12.3	5.8	3.6	2.5
1978	252.1	214.4	216.7	225.1	218.1	219.1	241.1	264.6	327.1	338.8	277.1	251.9	231.4	1978	5.6	2.2	2.5	3.0	3.7	3.5	3.9	5.0	10.8	12.4	6.9	4.6	3.1
1979		214.5	215.0	219.8	215.1	220.5	235.9							1979		3.0	3.1	3.2	3.2	3.6	3.9						
WOMEN EMPLOYEES—IN THOUSANDS														SIC 2032—CANNED SPECIALTIES													
1977	104.8	79.2	81.9	86.2	87.2	86.9	101.0	109.6	153.0	160.7	116.8	103.7	91.5	ALL EMPLOYEES—IN THOUSANDS													
1978	106.7	84.6	85.0	91.3	86.8	87.1	97.7	111.7	147.2	157.2	123.0	110.7	98.5	WOMEN EMPLOYEES—IN THOUSANDS													
1979		88.4	88.5	92.9	89.4	93.1	99.9							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
PRODUCTION WORKERS—IN THOUSANDS														1978	26.7	27.2	26.9	27.0	26.4	25.7	25.7	25.3	26.4	28.1	27.2	26.8	27.5
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	1979		26.7	25.5	26.1	25.9	24.6	24.3						
1978	204.8	168.1	169.7	178.1	171.3	171.7	192.5	216.9	278.8	290.4	229.1	204.8	185.8	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1979		169.9	170.6	175.8	172.0	177.3	191.8							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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1978	9.2	9.0	8.9	9.1	9.0	8.8	8.9	8.4	9.2	10.0	9.8	9.0	9.9
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	1979		9.4	9.0	9.3	9.3	8.7	8.5						
1978	194.04	180.16	187.23	186.47	187.75	188.24	186.50	191.38	209.04	204.22	197.57	194.04	198.92	SIC 2032—CANNED SPECIALTIES													
1979		199.02	200.97	204.09	198.44	207.82	202.84							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

See footnotes at end of tables.

MANUFACTURING

SIC 204

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.			
SIC 2032—CANNED SPECIALTIES (Con.)														SIC 2033—CANNED FRUITS AND VEGETABLES (Con.)																
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																
1977	19.1	19.2	18.7	18.7	18.4	18.5	18.5	18.2	20.8	21.3	19.1	19.1	19.1	1977	4.3	2.8	3.5	3.0	3.1	2.9	3.7	4.7	6.3	5.9	3.5	3.2				
1978	18.5	18.6	18.3	18.5	18.1	17.7	17.8	17.6	18.7	20.0	19.4	18.6	19.1	1978	4.2	2.3	2.8	2.8	2.9	2.8	3.0	4.3	6.2	6.1	4.6	3.5				
1979		18.3	17.5	18.1	18.0	16.9	16.7							1979		2.7	2.9	2.7	1.9	2.6	2.6					3.1				
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 2037—FROZEN FRUITS AND VEGETABLES																
1977	211.45	185.22	202.50	197.88	200.34	201.56	206.34	228.34	228.62	228.03	214.24	218.51	224.17	ALL EMPLOYEES—IN THOUSANDS																
1978	236.33	220.42	238.15	226.85	217.88	221.48	225.94	225.10	249.48	248.64	245.27	255.09	255.73	1977	49.0	40.7	42.1	47.8	49.6	49.3	52.0	46.0	51.5	55.2	53.3	52.1	48.9			
1979		246.33	242.40	243.98	234.42	247.86	249.90							1978	51.5	44.2	47.0	51.0	47.3	47.4	53.9	49.9	50.9	58.2	59.2	56.8	52.6			
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS																
1977	5.17	4.90	5.00	5.10	5.15	5.09	5.12	5.36	5.28	5.23	5.20	5.24	5.35	1977	22.7	18.0	18.9	22.8	23.0	23.2	24.5	20.2	22.5	25.4	25.2	25.8	23.4			
1978	5.75	5.35	5.63	5.56	5.53	5.65	5.72	5.67	5.94	5.92	5.91	5.96	6.06	1978	24.8	19.6	21.6	24.8	22.2	21.9	26.0	23.2	23.8	29.1	29.7	29.3	26.0			
1979		5.95	6.06	5.98	5.98	6.09	6.14							1979		22.7	23.1	26.5	25.7	27.0	29.2									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS																
1977	40.9	37.8	40.5	38.8	38.9	39.6	40.3	42.6	43.3	43.6	41.2	41.7	41.9	1977	42.3	34.4	35.7	41.3	42.7	42.5	45.0	39.1	44.7	48.1	46.3	45.3				
1978	41.1	41.2	42.3	40.8	39.4	39.2	39.5	39.7	42.0	42.0	41.5	42.8	42.2	1978	44.5	37.3	40.0	44.1	40.5	40.4	46.7	42.8	43.6	51.2	52.1	49.7				
1979		41.4	40.0	40.8	39.2	40.7	40.7							1979		40.4	41.0	45.5	45.2	46.9	50.2					45.6				
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																
1977	4.3	3.2	4.8	2.8	2.9	3.1	3.4	5.1	6.0	6.2	4.3	4.3	4.8	1977	165.24	159.52	166.14	156.56	159.84	155.45	154.97	155.84	171.83	175.10	169.65	176.79	173.45			
1978	5.1	5.0	7.4	3.6	2.8	3.9	2.9	3.2	5.6	6.4	5.9	7.2	6.4	1978	181.16	173.28	166.90	168.36	169.73	174.46	174.66	186.38	200.41	195.61	195.62	179.45	181.28			
1979		5.8	4.9	4.3	3.6	3.7	3.5							1979		181.42	184.62	188.44	184.37	194.54	190.08									
SIC 2033—CANNED FRUITS AND VEGETABLES														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS																
1977	103.9	68.3	71.7	72.1	73.8	76.6	98.8	125.3	190.3	193.2	112.9	90.0	74.0	1977	4.43	4.22	4.26	4.22	4.32	4.33	4.39	4.57	4.44	4.56	4.50	4.58	4.65			
1978	95.6	70.7	70.7	74.3	72.2	73.9	84.6	107.7	161.5	165.4	104.5	87.3	73.8	1978	4.78	4.56	4.56	4.60	4.65	4.64	4.67	4.97	4.90	4.99	4.94	4.85	4.86			
1979		66.2	68.1	67.4	64.5	70.0	77.3							1979		4.93	4.91	4.92	5.01	5.04	4.95									
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																
1977	39.7	21.1	23.1	23.5	24.3	25.3	33.6	47.4	84.8	88.6	45.0	33.9	25.6	1977	37.3	37.8	39.0	37.1	37.0	35.9	35.3	34.1	38.7	38.4	37.7	38.6	37.3			
1978	37.2	23.4	22.1	24.5	23.5	24.3	28.6	42.3	74.6	77.2	43.1	35.2	27.6	1978	37.9	38.0	36.6	36.6	36.5	37.6	37.4	37.5	40.9	39.2	39.6	37.0	37.3			
1979		23.2	23.9	24.0	22.0	25.1	27.4							1979		36.8	37.6	38.3	36.8	38.6	38.4									
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																
1977	86.8	52.2	55.9	56.0	57.8	60.7	81.5	105.8	172.1	174.8	95.0	72.4	57.4	1977	3.0	2.3	3.0	1.9	2.5	2.1	2.2	2.6	4.7	4.7	3.5	2.9	2.8			
1978	78.1	54.1	53.7	57.2	55.2	56.0	66.0	89.6	143.7	146.9	86.2	70.1	58.3	1978	3.2	2.9	2.9	2.3	2.9	2.3	3.4	3.2	4b8	4.1	3.9	2.5	2.7			
1979		51.652.5	53.1		50.62.1	55.3								1979		2.5	2.7	2.8	2.5	2.8	2.7									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 204—GRAIN MILL PRODUCTS																
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	ALL EMPLOYEES—IN THOUSANDS																
1978	196.10	175.58	187.54	189.25	192.38	188.56	182.95	189.62	216.28	209.48	192.27	187.21	195.70	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			
1979		197.32	204.23	189.25	201.65	210.37	198.01							1978	144.7	142.7	143.9	144.1	143.6	142.2	145.1	143.4	145.3	146.5	147.1	146.1	146.3			
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		145.3	144.9	144.6	143.1	143.4	145.6					146.3				
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	WOMEN EMPLOYEES—IN THOUSANDS																
1978	5.12	4.96	5.11	5.02	5.13	5.11	5.04	5.07	5.38	5.25	4.93	4.85	5.07	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			
1979		5.22	5.25	5.33	5.45	5.45	5.41							1978	28.5	27.7	28.2	28.1	27.9	28.0	28.6	28.5	29.2	29.2	29.1	29.2	28.8			
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		28.5	28.5	28.3	28.2	28.5	28.8									
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																	
1978	38.3	35.4	36.7	37.7	37.5	36.9	36.3	37.4	40.2	39.9	39.0	38.6	38.6																	
1979		37.8	38.9	38.4	37.0	38.6	36.6																							

See footnotes at end of tables.

SIC 204

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 2051

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

See footnotes at end of tables.

SIC 2051

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 2065

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

See footnotes at end of tables.

SIC 207

MANUFACTURING

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

See footnotes at end of tables.

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

See footnotes at end of tables.

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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 2086—BOTTLED AND CANNED SOFT DRINKS (Con.)														SIC 209—MISC. FOODS AND KINDRED PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	39.8	37.7	38.3	39.1	39.8	39.1	41.4	41.9	41.0	40.5	39.4	39.1	39.6	1978	191.27	181.67	185.50	191.35	190.76	189.36	187.75	186.74	189.25	193.54	193.02	198.88	205.64
1979		38.9	38.7	39.5	39.2	39.8	40.4							1979		199.39	205.96	207.87	202.77	207.65	202.91						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	4.69	4.67	4.64	4.63	4.65	4.67	4.61	4.60	4.64	4.67	4.73	4.83	4.87
1978	3.9	2.9	3.3	3.5	4.0	3.5	5.1	5.5	4.8	4.3	3.4	2.8	3.2	1978	5.06	4.95	4.96	4.97	5.02	4.97	4.98	5.02	5.02	5.12	5.12	5.22	5.30
1979		2.7	2.8	3.1	3.1	3.7	3.9							1979		5.36	5.42	5.33	5.35	5.45	5.44						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	37.9	37.1	38.1	37.9	37.7	37.8	37.8	37.3	38.1	37.7	37.9	38.2	38.7
1978	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	37.8	36.7	37.4	38.5	38.0	38.1	37.7	37.2	37.7	37.8	37.7	38.1	38.8
1979		3.7	4.0	4.9	4.9	7.5	7.2							1979		37.2	38.0	39.0	37.9	38.1	37.3						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1977	3.6	3.4	3.4	3.7	3.4	3.4	3.7	3.5	3.6	3.6	3.7	3.7	3.6
1978	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	1978	3.6	3.1	3.5	3.8	3.5	3.6	3.7	3.6	3.8	3.8	3.3	3.6	3.4
1979		3.3	3.4	4.3	4.5	6.6	6.6							1979		2.8	2.9	3.2	2.7	3.2	3.0						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.4	.2	.7	.4	.4	.4	1.2	.2	.2	.1	.3	.3	.4	1977	7.3	5.1	6.0	6.0	8.2	9.9	10.5	11.0	8.3	8.0	6.1	4.3	3.4
1978	.3	.2	.4	.6	.3	.6	.5	.1	.2	.2	.3	.3	.4	1978	7.7	5.4	4.7	5.2	6.9	13.3	11.8	11.2	9.5	7.7	7.6	4.9	4.3
1979		.3	.5	.5	.3	.5	.3							1979		5.8	4.9	5.6	8.1	9.1	12.6						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	4.7	4.3	3.4	4.1	4.2	4.4	5.1	5.0	7.0	7.4	4.6	3.5	3.3	1977	4.7	2.6	3.0	3.8	4.4	6.4	7.3	7.1	6.3	5.8	4.5	2.8	2.3
1978	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	5.5	3.9	2.7	3.2	4.0	7.8	8.3	7.0	7.9	6.4	6.2	4.0	3.5
1979		4.7	4.0	4.2	3.9	5.2	4.7							1979		3.5	3.5	3.9	5.5	5.5	8.2						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	3.2	2.5	1.9	2.6	2.8	3.3	3.8	3.5	5.5	5.0	3.0	2.4	2.2	1977	2.1	2.2	2.7	1.9	1.9	3.2	2.9	3.8	1.6	1.9	1.4	1.3	.9
1978	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	2.0	1.1	1.9	1.8	2.6	5.0	3.1	4.0	1.4	1.1	1.2	.8	.6
1979		2.5	2.4	2.7	2.8	3.8	3.5							1979		2.1	1.3	1.6	2.5	3.3	3.9						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.5	.5	.7	.5	.1	.2	.2	.4	.3	1.2	.7	.3	.4	1977	7.4	6.1	6.0	6.6	5.4	5.8	7.6	8.2	11.7	10.0	7.4	5.2	7.6
1978	.5	.9	.4	.5	.3	.2	.2	.1	.6	.9	.9	.3	.5	1978	7.9	9.6	5.0	5.9	6.7	7.7	7.3	8.3	10.6	10.1	8.6	9.3	5.6
1979		1.2	.7	.4	.3	.3	.1							1979		6.8	5.6	5.1	7.6	5.4	7.4						
SIC 209—MISC. FOODS AND KINDRED PRODUCTS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														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	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	3.8	2.6	1.9	2.7	2.3	3.5	4.8	4.0	6.5	6.7	4.4	3.5	2.5
1978	167.5	159.8	157.6	159.8	160.8	162.1	171.8	174.4	177.7	174.4	173.0	169.5	169.1	1979		2.8	2.8	2.7	3.3	3.2	3.7						
1979		167.0	160.7	163.1	162.0	166.2	172.2																				
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	3.4	3.8	3.5	3.6	2.0	2.2	4.1	4.2	4.8	3.4	2.7	1.8	4.4
1978	71.0	65.4	64.2	66.3	67.2	67.3	73.6	75.2	77.4	75.1	75.2	73.4	72.0	1978	3.2	6.2	2.2	2.1	3.4	3.2	1.7	3.4	3.2	2.3	3.4	5.1	2.5
1979		70.5	66.0	67.8	66.8	68.7	73.0							1979		3.0	2.0	1.7	3.2	1.2	2.4						
PRODUCTION WORKERS—IN THOUSANDS														SIC 21—TOBACCO MANUFACTURES													
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	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	119.7	112.2	111.0	113.1	113.5	114.7	123.7	126.3	128.3	125.6	124.1	122.0	121.7	1978	69.6	71.6	69.6	67.3	63.5	62.8	63.9	63.6	72.1	75.7	76.4	74.2	73.9
1979		119.3	113.9	117.2	116.0	120.9	127.1							1979		69.8	66.4	64.4	62.5	61.9	62.1						

See footnotes at end of tables.

MANUFACTURING

SIC 211

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.								
SIC 21—TOBACCO MANUFACTURES (Con.)														SIC 21—TOBACCO MANUFACTURES (Con.)																					
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES																					
1977	25.9	28.0	27.4	24.2	23.1	22.0	22.5	22.6	27.2	28.9	28.8	28.1	28.5	1977	1.8	1.8	4.1	3.0	3.1	2.1	0.3	0.8	0.2	0.3	1.4	1.3	3.3								
1978	25.7	26.6	26.0	24.4	22.6	22.3	22.5	22.0	26.3	28.7	29.4	28.6	28.4	1978	1.9	2.5	3.0	3.9	2.9	1.2	.1	.3	.1	.4	.9	3.2	4.6								
1979		26.0	24.4	23.4	22.3	22.1	21.6							1979		3.6	2.6	3.1	2.3	1.3	.7														
PRODUCTION WORKERS—IN THOUSANDS														SIC 211—CIGARETTES																					
1977	57.0	63.6	60.6	54.1	52.5	49.4	51.1	50.7	59.7	61.7	61.4	59.2	60.5	ALL EMPLOYEES—IN THOUSANDS																					
1978	55.4	57.2	55.4	53.3	49.7	48.8	49.8	49.4	57.4	61.4	62.2	60.3	60.1	1977	45.1	49.7	49.8	44.1	44.3	42.2	44.0	43.5	44.5	45.2	44.6	44.2	44.7								
1979		56.1	52.8	50.9	49.1	48.8	48.7							1978	44.3	45.0	44.4	43.9	43.6	43.4	44.1	44.6	44.6	44.1	44.2	44.4	44.7								
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		44.7	44.3	44.0	44.1	43.8	44.4	WOMEN EMPLOYEES—IN THOUSANDS													
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	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								
1978	233.55	218.59	224.69	237.08	239.62	243.95	264.47	234.94	229.77	228.31	218.83	232.97	239.78	1978	13.7	14.2	13.9	13.7	13.5	13.5	13.5	13.8	13.6	13.5	13.6	13.7	13.8								
1979		229.60	236.39	252.98	255.68	265.69	265.98							1979		13.9	13.7	13.6	13.4	13.4	13.4														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS																					
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	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								
1978	6.13	5.94	5.96	6.19	6.24	6.32	6.53	6.49	6.16	5.93	5.82	6.02	6.18	1978	34.4	35.1	34.5	34.1	33.8	33.5	34.1	34.5	34.4	34.3	34.6	34.8	35.1								
1979		6.36	6.53	6.64	6.80	6.83	6.82							1979		35.0	34.6	34.2	34.3	34.1	34.6														
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																					
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	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								
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	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								
1979		36.1	36.2	38.1	37.6	38.9	39.0							1979		271.83	274.72	293.76	296.40	308.51	305.34														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																					
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	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								
1978	2.1	2.0	1.8	2.3	1.9	2.2	2.9	2.0	2.0	2.2	1.5	2.1	2.0	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								
1979		.7	.8	.9	.5	.9	1.0							1979		7.53	7.61	7.69	7.80	7.85	7.73														
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS																					
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	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	3.7	1.6	2.0	1.5	1.4	3.2	3.5	3.7	10.9	6.1	3.4	4.0	2.5	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		2.4	1.8	2.2	2.2	2.5	3.5							1979		36.1	36.1	38.2	38.0	39.3	39.5														
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																					
1977	1.5	.5	.5	.6	.6	1.0	1.4	2.8	3.2	2.3	2.3	1.6	.9	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	1.8	.7	.7	.8	.8	1.4	1.9	1.3	5.2	3.8	2.4	1.6	.8	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		.9	.9	1.0	.8	1.0	1.5							1979		.2	.4	.6	.3	.7	.9														
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES																					
1977	1.2	.3	.3	.6	.3	.2	.7	3.9	4.1	1.6	.3	2.2	.4	1977	1.0	.5	.4	.7	1.2	2.4	1.6	.9	1.0	1.1	1.2	.7	.6								
1978	1.3	.4	.9	.4	.3	.6	1.0	.9	5.2	2.0	.6	2.1	1.2	1978	1.5	.8	.9	.9	.7	2.5	2.4	1.4	2.0	1.8	1.8	1.3	1.2								
1979		.8	.4	.8	.7	.8	.6							1979		1.6	1.4	1.3	1.7	1.8	3.0														
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES																					
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	.4	.2	.1	.4	.4	.5	1.0	.2	.4	.5	.5	.3	.2								
1978	3.8	3.9	4.7	5.7	4.5	3.0	1.6	2.0	3.4	3.1	3.3	4.8	5.7	1978	.6	.2	.2	.3	.2	.5	1.5	.6	.8	1.0	1.0	.6	.3								
1979		5.3	4.2	4.8	3.8	3.5	2.2							1979		.5	.6	.5	.5	.7	1.3														
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES																					
1977	.8	.5	.3	.3	.6	1.0	.6	.7	2.0	1.6	1.1	.8	.4	1977	.1	.1	.1	(¹)	.2	.2	(¹)	.4	.2	.3	.3	(¹)	(¹)								
1978	1.0	.4	.5	.6	.7	.7	.7	.9	2.4	1.9	1.5	1.1	.5	1978	.2	.1	.2	.3	.1	.4	.3	(¹)	.6	.3	.2	(¹)	.1								
1979		.7	.5	.8	.6	.9	.6							1979		.2	.3	.3	.2	.3	.2														

See footnotes at end of tables.

SIC 211

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 223

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

See footnotes at end of tables.

SIC 223

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 2251

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 224—NARROW FABRIC MILLS (Con.)														SIC 225—KNITTING MILLS (Con.)													
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	2.4	2.1	1.8	2.1	2.8	2.7	2.4	2.6	3.1	3.1	2.6	2.0	1.5	1977	0.9	1.7	1.6	1.2	1.0	0.8	0.7	1.0	0.8	0.7	0.5	0.8	0.5
1978	3.0	2.5	1.8	2.7	3.3	3.8	3.1	2.7	4.3	3.9	3.1	2.5	1.9	1978	.8	1.0	1.0	1.1	.8	.8	.5	.9	.8	.7	.6	.7	.6
1979		2.2	2.1	2.8	2.9	3.2	2.8							1979		1.1	1.0	1.2	1.0	1.0	.7						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.0	1.0	1.6	.7	.8	.8	.6	3.6	.5	.6	.6	.6	.7	1977	5.3	5.5	4.3	4.6	4.9	5.4	4.9	6.2	6.8	5.8	4.6	4.7	5.6
1978	.7	.5	.6	.4	.5	.6	.5	1.9	.6	.6	.7	.7	1.1	1978	5.5	4.7	4.7	5.4	4.9	5.5	5.1	6.6	7.1	6.5	5.8	5.7	4.3
1979		1.1	.7	.8	.7	.5	1.0							1979		5.4	4.2	5.0	4.4	5.5	5.2						
SIC 225—KNITTING MILLS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														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	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	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	236.4	228.9	231.6	233.3	234.9	238.5	242.5	235.6	242.7	241.3	239.1	235.9	232.4	1979		2.9	2.5	3.1	3.0	3.6	3.2						
1979		229.6	229.9	230.8	230.9	230.2	234.6							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	1.2	2.3	1.1	1.0	.6	1.0	.7	1.9	.8	.8	.6	1.2	2.9
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	1.1	1.2	1.4	1.1	.6	.6	.4	1.5	.6	.8	1.2	2.1	1.7
1978	153.3	147.7	149.1	150.6	151.8	155.0	157.5	152.7	157.7	157.1	155.9	154.0	150.3	1979		1.6	.9	1.0	.7	1.1	1.0						
1979		147.7	147.5	148.3	148.7	148.2	151.7							SIC 2251—WOMEN'S HOSIERY, EXCEPT SOCKS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	201.0	191.0	194.6	198.7	200.8	201.9	206.0	198.5	205.7	205.0	205.0	205.2	199.3	1977	28.0	28.8	28.8	28.6	28.2	27.9	27.9	27.1	27.6	27.5	27.6	27.8	27.9
1978	204.6	197.5	200.4	201.9	203.7	207.0	211.1	203.6	210.0	208.6	206.8	204.4	200.4	1978	28.2	27.6	27.4	27.3	26.8	27.6	27.9	27.2	28.5	28.8	29.3	30.0	30.1
1979		197.8	197.4	198.7	199.1	198.8	202.9							1979		29.9	29.9	29.8	29.5	29.6	30.2						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	143.95	134.68	141.21	142.72	139.80	142.35	145.36	142.46	146.25	146.65	148.18	150.11	147.44	1977	21.3	21.9	21.9	21.7	21.3	21.2	21.1	20.5	21.0	21.0	21.2	21.3	21.5
1978	153.23	140.48	148.21	151.32	152.10	153.66	155.63	152.43	156.78	156.72	155.50	156.62	157.80	1978	21.8	21.2	21.0	20.9	20.5	21.3	21.5	20.9	21.9	22.2	22.8	23.5	23.5
1979		154.56	154.98	160.27	153.61	161.03	166.06							1979		23.2	23.2	23.2	22.9	23.0	23.6						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	3.71	3.64	3.63	3.65	3.65	3.65	3.68	3.71	3.75	3.77	3.78	3.81	3.80	1977	24.7	25.4	25.5	25.3	24.8	24.6	24.6	23.9	24.4	24.2	24.4	24.6	24.7
1978	3.98	3.87	3.89	3.89	3.92	3.93	3.95	3.98	4.02	4.06	4.06	4.10	4.12	1978	25.1	24.5	24.4	24.3	23.8	24.6	24.9	24.2	25.3	25.7	26.2	26.9	26.9
1979		4.20	4.20	4.24	4.22	4.26	4.28							1979		26.6	26.7	26.6	26.4	26.5	27.1						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	38.8	37.0	38.9	39.1	38.3	39.0	39.5	38.4	39.0	38.9	39.2	39.4	38.8	1977	130.68	126.17	128.40	124.69	123.03	126.75	128.82	126.17	131.71	133.94	135.68	142.91	139.91
1978	38.5	36.3	38.1	38.9	38.8	39.1	39.4	38.3	39.0	38.6	38.3	38.2	38.3	1978	144.74	131.77	134.29	137.56	135.03	135.74	142.01	146.22	151.98	152.46	153.22	154.42	156.82
1979		36.8	36.9	37.8	36.4	37.8	38.8							1979		148.43	144.80	154.28	142.56	154.54	159.86						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.8	2.3	2.6	2.8	2.7	3.0	3.1	2.7	2.8	3.0	2.9	2.9	2.6	1977	3.43	3.41	3.37	3.37	3.38	3.38	3.39	3.41	3.43	3.47	3.47	3.52	3.56
1978	2.8	2.2	2.7	2.9	3.0	3.0	3.2	2.8	3.0	2.9	2.7	2.7	2.5	1978	3.74	3.62	3.61	3.62	3.62	3.61	3.66	3.73	3.79	3.85	3.84	3.88	3.96
1979		2.1	2.3	2.4	1.7	2.4	2.8							1979		3.99	4.00	4.06	4.05	4.11	4.12						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	5.4	5.8	5.3	5.8	5.7	6.4	5.9	5.3	6.8	5.9	4.9	4.0	2.5	1977	38.1	37.0	38.1	37.0	36.4	37.5	38.0	37.0	38.4	38.6	39.1	40.6	39.3
1978	5.3	5.3	4.7	5.4	5.6	6.9	6.2	6.1	6.5	5.5	5.3	3.9	2.5	1978	38.7	36.4	37.2	38.0	37.3	37.6	38.8	39.2	40.1	39.6	39.9	39.8	39.6
1979		4.8	4.7	4.8	4.7	5.9	5.0							1979		37.2	36.2	38.0	35.2	37.6	38.8						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	4.2	3.8	3.5	4.4	4.4	5.3	5.1	4.2	5.7	5.0	4.2	3.1	1.8	1977	2.3	2.4	2.1	1.9	1.8	2.0	2.1	2.0	2.1	2.2	2.5	3.4	2.7
1978	4.3	4.0	3.4	4.1	4.5	5.8	5.4	4.9	5.5	4.6	4.6	3.1	1.8	1978	2.7	2.1	2.2	2.3	1.8	1.7	2.7	3.1	3.2	3.0	3.1	3.1	3.4
1979		3.3	3.0	3.4	3.5	4.6	4.1							1979		2.0	2.0	2.6	1.3	2.7	3.5						

See footnotes at end of tables.

SIC 2251

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 2254

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

See footnotes at end of tables.

SIC 2254

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 227

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

See footnotes at end of tables.

SIC 227

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

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

See footnotes at end of tables.

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MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

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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 231—MEN'S AND BOYS' SUITS AND COATS (Con.)														SIC 231—MEN'S AND BOYS' SUITS AND COATS (Con.)																					
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES																					
1977	70.0	69.3	69.7	69.2	68.5	70.0	70.9	67.6	70.7	71.1	71.2	70.7	71.4	1977	1.9	1.9	1.4	4.2	2.5	1.4	0.8	5.2	1.0	1.7	1.1	1.8	0.6								
1978	70.7	70.9	70.8	69.3	70.4	72.2	72.6	68.9	71.6	71.1	70.4	70.3	70.1	1978	1.8	1.7	1.0	3.0	1.6	.6	1.4	2.6	1.3	2.9	1.5	1.7	2.5								
1979		68.4	69.0	66.9	68.4	68.8	68.7							1979		2.4	1.7	1.8	2.8	1.4	1.5														
PRODUCTION WORKERS—IN THOUSANDS														SIC 232—MEN'S AND BOYS' FURNISHINGS																					
1977	79.8	79.8	80.2	79.3	78.0	79.8	81.1	76.0	80.7	80.9	80.9	80.0	81.0	ALL EMPLOYEES—IN THOUSANDS																					
1978	80.1	80.7	80.5	79.3	79.7	81.6	81.9	77.6	81.1	80.4	79.6	79.4	79.0	1977	374.3	364.5	368.1	369.8	371.3	375.6	381.6	360.9	381.4	381.7	380.7	379.6	376.0								
1979		76.9	77.8	75.5	76.7	76.9	77.3							1978	369.3	369.6	374.9	373.3	375.1	375.7	378.6	351.8	369.1	369.5	365.9	366.4	361.8								
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		357.7	362.7	363.7	364.1	367.3	370.2	WOMEN EMPLOYEES—IN THOUSANDS													
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	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	172.32	150.22	168.61	172.80	172.68	173.51	171.00	177.55	171.70	171.59	175.29	180.18	184.02	1978	311.7	310.5	315.9	314.5	316.4	316.9	320.0	296.3	312.0	312.2	309.6	310.3	305.4								
1979		177.76	175.24	178.82	173.57	178.62	180.29							1979		301.7	306.1	306.6	307.1	309.8	311.9														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS																					
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	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	4.80	4.58	4.79	4.80	4.81	4.78	4.75	4.76	4.73	4.74	4.91	4.95	4.96	1978	319.5	319.4	324.7	322.9	324.7	325.7	328.8	304.1	320.5	319.9	316.1	316.2	311.2								
1979		5.05	5.05	5.08	5.09	5.06	5.05							1979		307.5	312.3	313.4	313.6	316.5	319.0														
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																					
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	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	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	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		35.2	34.7	35.2	34.1	35.3	35.7							1979		132.86	136.35	137.47	132.40	137.45	140.89														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																					
1977	.8	.8	.9	1.1	.8	.9	.9	.6	.6	.9	.8	.8	.9	1977	3.27	3.22	3.22	3.23	3.22	3.21	3.22	3.23	3.25	3.31	3.32	3.35	3.39								
1978	.8	.7	.8	.8	.8	.8	.9	.7	.9	1.0	1.0	.9	.9	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								
1979		.8	.8	.7	.3	.6	.5							1979		3.84	3.83	3.84	3.86	3.85	3.86														
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS																					
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	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								
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	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								
1979		5.0	3.0	2.6	5.4	3.8	3.8							1979		34.6	35.6	35.8	34.3	35.7	36.5														
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																					
1977	2.3	2.3	2.2	2.6	2.4	3.1	2.6	2.1	3.2	2.8	2.1	1.9	.9	1977	1.1	.9	1.1	1.1	.9	1.1	1.2	.8	1.2	1.2	1.2	1.0									
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	1978	.9	.7	1.0	1.0	.9	.8	1.0	.7	1.0	1.0	1.0	.9									
1979		2.2	1.5	1.0	1.9	2.1	1.9							1979		.7	.8	.8	.5	.8	1.1														
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES																					
1977	1.5	1.7	.7	.9	2.2	2.3	1.1	3.9	2.0	.7	1.4	.5	.9	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								
1978	1.3	2.3	1.0	1.2	1.6	2.0	.6	1.7	1.0	1.2	.8	1.3	.5	1978	5.3	4.9	4.9	5.1	5.3	6.2	5.4	5.6	7.3	6.3	5.6	4.0	2.4								
1979		2.5	.7	1.4	2.1	1.3	1.6							1979		5.7	4.6	5.2	5.5	6.3	5.6														
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES																					
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	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								
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	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								
1979		4.8	3.9	3.2	5.0	3.9	4.0							1979		4.2	3.5	4.1	4.0	5.1	4.6														
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES																					
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	1977	1.1	1.2	1.3	1.5	1.3	1.0	.9	1.2	1.5	.8	.9	.6	.5								
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	1978	.9	.9	1.2	1.0	.9	1.0	.7	1.2	1.3	.9	.9	.7	.6								
1979		1.7	1.3	1.0	1.6	1.8	1.7							1979		1.2	1.0	.9	1.3	1.0	.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 232—MEN'S AND BOYS' FURNISHINGS (Con.)														SIC 2321—MEN'S AND BOYS' SHIRTS AND NIGHTWEAR (Con.)													
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	6.1	5.4	5.3	5.7	5.8	8.5	5.4	7.6	7.5	6.7	5.6	5.2	4.2	1977	3.5	2.7	3.1	3.5	3.6	4.5	4.3	3.3	5.0	4.1	3.5	2.6	1.2
1978	5.6	4.9	4.7	5.6	5.3	5.7	5.4	6.7	7.5	6.9	5.8	5.0	4.2	1978	3.9	2.9	3.1	3.4	4.2	4.4	4.5	4.3	6.0	4.9	4.3	2.8	1.3
1979		5.7	4.7	5.9	5.2	6.0	5.8							1979		3.7	3.0	3.6	3.5	4.6	4.4						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	4.2	3.3	3.0	3.8	4.1	6.6	4.0	4.3	6.0	5.3	4.1	3.2	2.2	1977	1.1	1.0	1.4	1.2	1.8	.9	1.1	1.7	1.9	.9	.9	.6	.4
1978	3.9	3.2	2.9	3.8	4.0	4.2	3.9	4.1	6.0	5.4	4.2	3.1	2.1	1978	.9	1.0	.7	.8	1.1	1.1	1.0	1.3	1.4	.7	.7	.7	.3
1979		3.5	3.0	4.0	3.6	4.4	4.1							1979		1.2	.5	.8	1.2	1.2	.8						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.2	1.4	1.6	1.2	1.1	1.1	.7	2.2	.5	.6	.8	1.3	1.4	1977	5.6	4.5	5.4	5.2	5.8	5.5	5.0	7.4	7.0	6.5	5.6	5.6	3.3
1978	1.0	1.1	1.0	1.1	.6	.8	.6	1.7	.6	.7	1.0	1.3	1.6	1978	5.1	3.9	4.0	4.9	4.8	5.2	4.9	7.0	7.0	6.1	5.3	4.4	4.2
1979		1.5	1.1	1.3	.8	.8	1.0							1979		4.9	4.2	5.7	4.9	5.4	5.7						
SIC 2321—MEN'S AND BOYS' SHIRTS AND NIGHTWEAR														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	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
1978	106.8	104.1	104.9	105.6	106.3	107.9	109.5	103.7	108.7	108.2	108.5	107.4	106.2	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
1979		105.1	105.9	104.9	105.3	105.3	107.2							1979		3.4	2.8	3.5	3.4	4.0	3.6						
WOMEN EMPLOYEES—IN THOUSANDS														SIC 2327—MEN'S AND BOYS' SEPARATE TROUSERS													
1977	93.9	93.6	92.9	93.1	93.2	95.3	97.2	90.2	95.9	95.2	94.7	93.4	92.2	1977	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
1978	93.4	90.7	91.6	92.3	93.0	94.3	95.9	90.7	95.2	95.0	95.2	94.2	93.1	1978	81.8	83.3	84.6	83.4	83.9	83.6	83.9	78.7	80.7	80.4	80.0	79.7	79.0
1979		92.1	92.7	92.0	92.3	92.3	94.0							1979		78.0	79.1	79.7	79.2	79.5	80.5						
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	1977	70.9	70.7	71.3	72.1	71.2	71.4	72.5	68.7	71.4	71.1	69.9	70.2	70.0
1978	92.9	90.5	91.1	91.8	92.5	94.2	95.7	90.4	94.9	94.3	94.3	93.3	92.1	1978	67.2	68.2	69.5	68.3	68.8	68.5	68.9	64.7	66.4	66.2	65.9	65.8	65.1
1979		91.3	92.1	91.4	91.6	91.6	93.6							1979		64.4	65.3	65.7	65.5	65.8	66.5						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	112.46	105.82	111.43	108.61	107.33	110.26	113.15	113.31	112.68	113.60	115.84	118.13	119.68	1977	70.9	70.7	71.3	72.1	71.2	71.4	72.5	68.7	71.4	71.1	69.9	70.2	70.0
1978	125.96	114.87	124.18	125.24	124.87	124.12	127.57	125.20	129.03	129.15	127.76	131.38	129.95	1978	67.2	68.2	69.5	68.3	68.8	68.5	68.9	64.7	66.4	66.2	65.9	65.8	65.1
1979		132.40	133.89	135.00	128.28	133.53	137.64							1979		64.4	65.3	65.7	65.5	65.8	66.5						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	3.15	3.14	3.13	3.13	3.12	3.08	3.10	3.13	3.13	3.20	3.20	3.21	3.27	1977	76.8	76.2	77.2	78.4	77.6	78.0	78.9	74.6	77.8	76.9	75.4	75.6	75.0
1978	3.47	3.46	3.44	3.45	3.44	3.41	3.42	3.43	3.45	3.50	3.51	3.57	3.57	1978	71.6	72.8	74.4	72.6	73.2	73.0	73.7	68.7	71.0	70.7	70.1	69.7	69.0
1979		3.74	3.74	3.75	3.74	3.73	3.73							1979		67.8	68.8	69.4	68.8	69.3	70.1						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	35.7	33.7	35.6	34.7	34.4	35.8	36.5	36.2	36.0	35.5	36.2	36.8	36.6	1977	117.59	109.56	115.87	115.17	112.16	116.11	118.08	117.39	117.84	120.05	121.79	123.53	122.85
1978	36.3	33.2	36.1	36.3	36.3	36.4	37.3	36.5	37.4	36.9	36.4	36.8	36.4	1978	129.13	117.12	129.48	128.08	129.55	126.66	131.03	128.78	129.58	131.67	131.65	132.38	134.55
1979		35.4	35.8	36.0	34.3	35.8	36.9							1979		133.67	138.13	137.94	129.75	137.16	141.48						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.0	.8	1.1	1.0	.8	.8	1.0	.6	1.1	1.0	1.1	1.2	1.0	1977	3.35	3.33	3.32	3.30	3.27	3.28	3.28	3.27	3.31	3.43	3.45	3.47	3.51
1978	1.0	.7	1.0	1.1	.9	.8	1.1	.7	1.2	1.0	1.1	1.1	1.0	1978	3.70	3.66	3.71	3.67	3.67	3.65	3.66	3.69	3.65	3.73	3.74	3.75	3.79
1979		.8	1.0	1.0	.5	.8	1.1							1979		3.92	3.88	3.93	3.92	3.93	3.93						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	5.0	4.0	4.9	5.0	5.7	6.0	5.7	5.3	7.5	5.3	4.7	3.4	1.8	1977	35.1	32.9	34.9	34.9	34.3	35.4	36.0	35.9	35.6	35.0	35.3	35.6	35.0
1978	5.1	4.3	4.2	4.5	5.6	5.9	5.9	5.9	7.7	5.9	5.3	3.8	1.8	1978	34.9	32.0	34.9	34.9	35.3	34.7	35.8	34.9	35.5	35.3	35.2	35.3	35.5
1979		5.2	3.7	4.7	5.0	6.1	5.6							1979		34.1	35.6	35.1	33.1	34.9	36.0						

See footnotes at end of tables.

MANUFACTURING

SIC 233

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

See footnotes at end of tables.

SIC 233**MANUFACTURING**

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

See footnotes at end of tables.

MANUFACTURING

SIC 234

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

See footnotes at end of tables.

SIC 234

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 236

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.								
SIC 2342—BRASSIERES AND ALLIED GARMENTS														SIC 2342—BRASSIERES AND ALLIED GARMENTS (Con.)																					
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES																					
1977	20.9	21.1	20.9	20.6	20.5	20.8	21.0	20.2	20.5	20.9	21.1	21.3	21.3	1977	2.0	1.4	1.3	1.8	2.2	2.0	1.8	2.4	3.3	2.5	2.5	2.0	1.3								
1978	20.3	20.9	20.5	21.2	20.9	20.6	20.3	19.6	19.8	20.0	19.8	19.8	19.6	1978	2.4	2.5	1.5	2.0	2.0	2.9	2.8	2.6	3.2	3.7	2.6	2.0	1.3								
1979		19.2	19.1	19.0	19.4	19.1	19.2							1979		1.9	1.7	2.2	2.4	3	2.0														
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES																					
1977	17.1	17.3	17.3	17.0	16.9	17.1	17.3	16.6	16.8	17.1	17.2	17.4	17.4	1977	1.3	2.1	2.1	1.0	1.0	.6	.9	3.4	1.4	.8	.5	1.5	.9								
1978	16.6	17.1	16.8	17.5	17.2	17.1	16.5	15.9	16.1	16.3	16.3	16.4	16.2	1978	1.4	2.0	1.8	1.4	1.0	1.2	1.0	2.8	.7	.9	.8	.5	3.2								
1979		15.9	15.8	15.8	16.3	15.9	15.9							1979		1.8	1.9	2.3	3.2	2.6	1.9														
PRODUCTION WORKERS—IN THOUSANDS														SIC 236—CHILDREN'S OUTERWEAR																					
1977	16.6	16.6	16.6	16.4	16.4	16.6	16.8	16.1	16.3	16.7	17.0	17.1	17.1	ALL EMPLOYEES—IN THOUSANDS																					
1978	16.2	16.7	16.4	17.0	16.9	16.6	16.2	15.6	15.6	15.9	15.7	15.8	15.6	1977	69.2	68.1	70.1	68.9	69.4	70.7	72.3	69.4	67.6	68.7	68.7	68.4	68.5								
1979		15.3	15.2	15.2	15.6	15.3	15.4							1978	69.6	68.5	69.3	69.4	69.4	71.1	73.1	69.1	70.0	69.4	69.2	68.4	67.8								
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		66.6	67.7	67.5	66.4	67.1	68.7	WOMEN EMPLOYEES—IN THOUSANDS													
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	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								
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	1978	59.7	59.0	59.6	59.3	59.6	60.9	62.5	59.4	59.6	59.5	59.6	58.9	58.5								
1979		141.91	145.48	148.63	143.79	147.65	146.08							1979		56.6	58.3	58.1	57.0	57.9	58.9														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS																					
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	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								
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	1978	59.4	58.2	59.4	59.0	59.4	60.7	62.3	58.9	59.8	59.5	59.1	58.2	57.8								
1979		4.02	4.03	4.14	4.12	4.09	4.15							1979		57.3	58.6	58.3	57.0	58.1	59.4														
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																					
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	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								
1978	36.6	34.4	35.8	36.7	35.8	36.3	36.7	35.6	37.2	38.3	37.3	37.4	35.7	1978	127.79	116.23	127.78	127.04	128.12	128.10	133.46	130.26	127.44	129.60	126.74	131.41	130.68								
1979		35.3	36.1	35.9	34.9	36.1	35.2							1979		133.08	136.06	136.76	132.24	136.84	140.59														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																					
1977	1.1	.8	.9	1.1	.8	1.3	1.6	.9	1.2	1.2	1.5	1.3	1.1	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								
1978	1.0	.9	1.1	1.1	.9	1.0	1.6	.5	.9	1.3	1.1	1.0	.6	1978	3.54	3.48	3.52	3.49	3.51	3.50	3.54	3.53	3.54	3.60	3.57	3.62	3.64								
1979		.4	.8	.9	.5	.8	.9							1979		3.77	3.79	3.82	3.80	3.78	3.81														
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS																					
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	1977	35.6	32.9	36.1	35.8	35.2	35.6	36.4	35.6	35.5	35.5	36.0	36.1	36.7								
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	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								
1979		4.8	4.0	3.9	4.0	4.8	5.1							1979		35.3	35.9	35.8	34.8	36.2	36.9														
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS																					
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	1977	1.3	.5	1.2	1.2	.8	1.2	1.6	1.4	1.8	1.5	1.5	1.5									
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	1978	1.5	1.0	2.2	1.7	1.6	1.6	2.0	1.5	1.4	1.4	1.2	1.4	1.1								
1979		2.9	3.1	3.5	3.2	4.0	3.6							1979		.9	1.4	1.2	.7	1.1	1.3														
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES																					
1977	1.0	.7	1.0	1.2	.8	.9	.6	1.1	2.1	.9	.8	.8	.7	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	.8	.6	.9	1.7	.5	.8	.4	.8	2.1	.4	.2	.4	.2	1978	5.6	6.0	5.8	5.6	6.6	6.9	6.2	4.0	5.7	6.9	5.5	4.6	2.7								
1979		1.8	.7	.1	.6	.7	1.3							1979		5.4	4.6	5.3	4.6	5.5	6.4														
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES																					
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	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	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	1978	4.1	4.3	4.1	4.0	4.3	5.2	5.1	3.4	4.0	4.9	4.3	3.4	1.5								
1979		4.6	4.4	5.5	6.6	5.9	4.6							1979		3.6	2.8	3.6	3.0	4.2	5.0														

See footnotes at end of tables.

SIC 236

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 2391

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

See footnotes at end of tables.

SIC 2392

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 262

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

See footnotes at end of tables.

SIC 262

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 2642

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 264—MISC. CONVERTED PAPER PRODUCTS														SIC 264—MISC. CONVERTED PAPER PRODUCTS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES													
1977	210.2	202.1	204.0	205.6	207.7	209.7	213.3	209.9	213.2	214.0	214.3	214.4	213.9	1977	1.5	1.2	0.9	1.4	1.4	1.4	1.4	1.6	2.4	2.3	1.6	1.3	1.0
1978	219.9	212.6	213.2	216.0	218.4	221.4	223.9	221.5	223.2	222.3	222.5	221.7	221.8	1978	1.8	1.3	1.2	1.5	1.6	1.6	1.9	1.7	3.1	2.8	1.9	1.5	1.1
1979		221.8	222.6	224.6	226.1	226.4	229.7							1979		1.6	1.4	1.7	1.9	2.0	1.9						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	71.6	67.7	68.8	69.3	70.1	71.0	73.0	71.5	73.2	73.5	73.9	74.1	73.3	1977	.9	1.1	.7	.7	.6	.4	.3	.8	1.2	1.4	1.2	1.1	1.0
1978	76.7	73.1	73.6	74.6	76.0	77.9	78.4	76.7	78.4	78.4	78.2	78.2	77.0	1978	.7	.7	.7	.6	.4	.5	.3	.4	.9	.9	.8	.8	1.4
1979		77.1	76.9	78.5	78.9	79.0	80.4							1979		.7	.8	.6	.4	.4	.5						
PRODUCTION WORKERS—IN THOUSANDS														SIC 2641—PAPER COATING AND GLAZING													
1977	147.5	140.5	142.3	143.6	145.5	147.1	150.2	146.5	149.9	151.1	151.2	151.7	150.9	ALL EMPLOYEES—IN THOUSANDS													
1978	157.3	149.3	150.1	152.2	154.8	158.0	160.9	158.3	160.4	160.4	161.2	160.7	161.5	1977	54.3	53.2	53.5	53.5	53.7	54.2	54.8	54.8	55.0	54.5	54.7	54.7	54.7
1979		161.8	162.6	163.5	165.3	166.0	169.8							1978	56.4	54.7	54.7	55.0	55.4	56.5	57.1	57.0	57.3	57.5	57.2	57.0	57.8
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		57.8	58.1	58.5	59.3	59.8	61.2						
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	PRODUCTION WORKERS—IN THOUSANDS													
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	1977	26.4	26.3	26.5	26.2	26.2	26.3	26.7	26.6	26.7	26.4	26.4	26.6	26.4
1979		249.08	249.29	252.77	241.96	253.58	260.83							1978	30.1	26.3	26.3	26.5	27.8	29.0	30.6	30.1	31.2	32.4	33.0	33.5	34.9
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		35.3	35.8	35.2	36.3	37.1	38.8						
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1979		6.09	6.11	6.15	6.11	6.20	6.27							1978	288.61	274.77	274.78	283.39	280.58	283.82	295.68	283.57	290.98	292.07	295.31	299.15	303.79
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		298.16	302.84	308.52	288.91	306.75	318.71						
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1979		40.9	40.8	41.1	39.6	40.9	41.6							1978	6.65	6.45	6.42	6.47	6.48	6.48	6.60	6.61	6.72	6.84	6.82	6.83	6.92
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		6.87	6.93	6.98	6.83	6.94	7.02						
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1979		3.7	3.5	3.5	2.4	3.2	3.5							1978	43.4	42.6	42.8	43.8	43.3	43.8	44.8	42.9	43.3	42.7	43.3	43.8	43.9
ACCESSIONS PER 100 EMPLOYEES														1979		43.4	43.7	44.2	42.3	44.2	45.4						
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1978	3.5	3.4	2.8	3.6	3.8	4.0	4.7	3.5	3.7	4.1	3.6	2.6	2.1	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
1979		3.2	2.9	3.4	3.7	4.2	4.7							1978	5.5	5.4	5.3	5.4	5.4	5.2	5.7	5.0	5.5	6.1	5.8	5.7	5.4
NEW HIRES PER 100 EMPLOYEES														1979		5.4	5.8	5.6	3.6	4.9	5.4						
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	SIC 2642—ENVELOPES													
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	ALL EMPLOYEES—IN THOUSANDS													
1979		2.4	2.2	2.5	2.8	3.4	4.0							1977	23.6	23.0	23.2	23.4	23.4	23.6	23.1	23.6	23.9	23.8	24.0	24.1	24.6
RECALLS PER 100 EMPLOYEES														1978	24.2	24.2	24.0	24.2	24.3	24.3	24.4	23.5	24.1	23.9	24.4	24.4	24.6
1977	.6	1.1	1.0	.6	.7	.6	.6	.5	.7	.3	.6	.5	.6	1979		24.6	24.6	24.7	24.7	24.4	24.9						
1978	.6	1.0	.6	.8	.8	.4	.6	.4	.4	.3	.6	.4	.6	PRODUCTION WORKERS—IN THOUSANDS													
1979		.8	.6	.8	.8	.6	.5							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
SEPARATIONS PER 100 EMPLOYEES														1978	19.0	19.1	19.0	19.1	19.1	19.2	19.3	18.4	18.9	18.8	19.2	19.1	19.3
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	1979		19.2	19.3	19.4	19.4	19.1	19.7						
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														
1979		3.1	2.9	3.1	3.3	3.1	3.4																				

See footnotes at end of tables.

SIC 2642

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2642—ENVELOPES (Con.)														SIC 265—PAPERBOARD CONTAINERS AND BOXES													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	203.41	196.09	200.57	200.24	198.80	201.38	206.04	200.88	202.19	203.31	206.76	208.79	212.16	1977	209.1	205.3	204.2	205.3	206.9	209.2	213.2	208.9	210.8	210.7	211.1	211.5	211.6
1978	217.48	208.03	207.50	210.40	212.93	213.46	215.06	217.46	217.06	218.90	221.05	231.69	236.88	1978	214.1	209.8	209.1	209.9	211.4	212.5	217.0	212.8	215.5	216.2	217.7	218.3	218.8
1979		228.83	230.45	230.28	224.62	231.64	237.69							1979		216.7	215.9	215.7	216.0	215.7	219.1						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	5.01	4.89	4.88	4.92	4.97	4.96	5.05	4.96	4.98	5.07	5.08	5.13	5.20	1977	49.8	48.0	48.0	48.3	48.9	50.0	51.0	49.3	50.3	50.6	51.1	51.1	51.0
1978	5.41	5.24	5.28	5.26	5.31	5.31	5.31	5.45	5.44	5.50	5.54	5.61	5.64	1978	51.3	49.8	49.7	49.8	50.6	51.1	51.8	50.0	51.4	52.0	52.8	53.1	53.1
1979		5.65	5.69	5.70	5.73	5.82	5.84							1979		52.2	51.9	52.1	52.6	52.2	53.4						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	40.6	40.1	41.1	40.7	40.0	40.6	40.8	40.5	40.6	40.1	40.7	40.7	40.8	1977	161.0	157.8	156.8	157.7	158.9	161.2	165.3	160.8	162.3	162.4	162.5	163.0	163.0
1978	40.2	39.7	39.3	40.0	40.1	40.2	40.5	39.9	39.9	39.8	39.9	41.3	42.0	1978	165.5	161.3	161.2	161.6	163.0	164.1	168.3	164.2	166.6	167.2	169.2	169.4	169.8
1979		40.5	40.5	40.4	39.2	39.8	40.7							1979		167.9	167.1	166.9	167.3	166.8	169.5						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	2.7	2.5	2.8	2.7	2.3	2.5	2.5	2.4	2.8	3.1	3.0	2.8	3.0	1977	224.05	208.35	211.34	215.06	218.40	221.76	227.16	222.73	227.10	232.90	232.52	232.94	237.71
1978	3.2	2.8	2.9	3.1	3.0	2.9	3.0	2.9	3.3	3.5	3.4	3.6	3.8	1978	247.55	230.16	230.61	241.11	241.81	243.34	250.06	248.95	251.51	257.05	254.82	258.83	263.41
1979		3.2	2.9	3.1	2.1	2.7	2.8							1979		252.14	248.68	255.02	242.70	255.63	263.96						
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	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	49.7	48.4	48.6	49.0	49.4	49.2	49.4	48.7	49.9	50.2	50.6	51.2	51.7	1978	5.88	5.60	5.68	5.70	5.73	5.78	5.87	5.97	5.96	6.02	6.01	6.09	6.14
1979		51.9	51.8	52.1	52.1	52.1	52.5							1979		6.12	6.11	6.16	6.16	6.25	6.33						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	39.1	38.5	38.5	38.9	39.0	39.0	38.9	38.4	39.2	39.3	39.4	39.8	40.4	1978	42.1	41.1	40.6	42.3	42.2	42.1	42.6	41.7	42.2	42.7	42.4	42.5	42.9
1979		40.5	40.4	40.6	40.7	40.6	41.0							1979		41.2	40.7	41.4	39.4	40.9	41.7						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	230.60	219.50	216.94	226.87	220.05	223.04	231.30	233.23	236.44	240.09	235.31	239.13	242.68	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		238.46	236.16	238.14	228.31	241.26	244.73							1979		3.6	3.2	3.5	2.5	3.2	3.7						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ACCESSIONS PER 100 EMPLOYEES													
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	3.4	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	5.57	5.38	5.41	5.48	5.42	5.44	5.56	5.62	5.67	5.73	5.67	5.68	5.71	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		5.76	5.76	5.78	5.78	5.87	5.94							1979		3.4	2.6	3.2	3.5	4.6	4.2						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														NEW HIRES PER 100 EMPLOYEES													
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	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	41.4	40.8	40.1	41.4	40.6	41.0	41.6	41.5	41.7	41.9	41.5	42.1	42.5	1978	2.9	2.1	2.0	2.3	2.6	3.8	3.4	2.9	4.0	4.0	3.4	2.2	1.6
1979		41.4	41.0	41.2	39.5	41.1	41.2							1979		2.3	1.7	2.2	2.6	3.5	3.3						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														RECALLS PER 100 EMPLOYEES													
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	.8	1.2	1.2	1.2	1.0	.7	.6	.7	.9	.4	.5	.5	.4
1978	3.7	3.7	3.5	3.8	3.3	3.3	3.6	3.6	3.9	4.2	3.8	4.1	4.1	1978	.6	1.1	.7	.8	.9	.8	.6	.5	.6	.4	.3	.4	.4
1979		3.7	3.5	3.5	2.4	3.1	3.3							1979		.8	.7	.9	.8	.9	.6						
SEPARATIONS PER 100 EMPLOYEES																											
1977	3.5	4.1	3.3	3.0	3.2	3.1	3.8	3.5	2.9	3.5	3.2	3.2	3.0	1977	3.5	4.1	3.3	3.0	3.0	3.2	3.1	3.8	5.0	4.3	3.5	2.9	3.0
1978	3.6	3.6	3.2	3.1	3.2	3.5	3.2	3.1	3.2	3.5	3.2	3.1	3.2	1978	3.6	3.6	3.2	3.1	3.2	3.5	3.2	4.1	5.2	4.6	3.5	3.2	3.1
1979		3.5	3.3	3.7	3.8	3.6	3.7							1979		3.5	3.3	3.7	3.8	3.6	3.7						

See footnotes at end of tables.

MANUFACTURING

SIC 2653

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 265—PAPERBOARD CONTAINERS AND BOXES (Con.)														SIC 2651—FOLDING PAPERBOARD BOXES (Con.)													
QUITS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.6	1.2	1.1	1.4	1.5	1.5	1.6	1.5	3.0	2.4	1.7	1.2	0.9	1977	3.3	3.7	3.4	3.0	2.9	2.9	3.2	3.1	4.6	3.9	3.6	2.5	3.1
1978	1.8	1.2	1.2	1.5	1.7	1.7	1.7	1.9	3.4	3.0	1.9	1.5	1.1	1978	3.4	3.8	3.5	2.8	2.8	3.1	3.0	3.2	5.0	4.4	2.8	3.1	2.8
1979		1.5	1.2	1.7	1.8	1.9	1.9							1979		3.3	3.1	2.8	3.3	3.6	3.3						
LAYOFFS PER 100 EMPLOYEES														QUITS PER 100 EMPLOYEES													
1977	1.1	2.0	1.4	.8	.7	.7	.7	1.4	.9	1.0	.9	1.0	1.4	1977	1.3	1.0	1.0	1.2	1.2	1.2	1.3	1.3	2.5	2.0	1.2	.8	.7
1978	.8	1.5	1.0	.8	.6	.8	.5	1.1	.6	.5	.6	.7	1.2	1978	1.6	1.1	.9	1.1	1.4	1.5	1.5	1.5	3.1	2.9	1.3	1.4	.9
1979		1.2	1.2	1.2	1.0	.7	.9							1979		1.4	1.2	1.5	1.6	1.7	1.6						
LAYOFFS PER 100 EMPLOYEES														LAYOFFS PER 100 EMPLOYEES													
1977														1977	1.2	1.6	1.6	.9	.7	.9	1.1	.9	1.1	1.1	1.6	1.1	1.8
1978														1978	.8	1.9	1.0	1.0	.6	.8	.4	.7	.5	.4	.6	.8	1.1
1979														1979		1.1	1.2	.5	1.0	1.0	.9						
SIC 2651—FOLDING PAPERBOARD BOXES														SIC 2653—CORRUGATED AND SOLID FIBER BOXES													
ALL EMPLOYEES—IN THOUSANDS														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	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	45.8	44.6	44.3	44.7	45.1	45.1	46.2	45.6	46.4	46.7	47.0	46.9	47.2	1978	106.9	104.6	104.6	105.2	105.9	106.1	108.3	107.0	107.7	107.8	108.4	108.8	108.9
1979		46.8	46.4	46.6	46.6	46.2	46.8							1979		108.5	107.9	107.8	107.5	107.8	109.2						
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS													
1977	34.0	33.2	32.7	32.9	33.4	33.8	34.3	33.9	34.4	34.6	34.9	34.9	35.3	1977	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	36.4	35.1	35.1	35.3	35.7	35.7	36.7	36.0	36.9	37.2	37.7	37.6	37.8	1978	79.3	77.2	77.1	77.6	78.3	78.6	80.6	79.4	79.7	79.8	80.8	80.8	81.1
1979		37.3	37.0	37.1	37.2	36.9	37.3							1979		80.8	80.1	80.0	79.8	79.8	80.9						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	231.97	216.89	222.49	222.26	222.38	223.51	233.45	227.84	235.20	240.41	242.10	245.10	251.41	1977	76.5	75.0	74.3	75.0	75.2	76.2	78.3	76.6	77.1	77.4	77.3	77.7	77.6
1978	260.04	237.80	241.94	254.29	252.36	252.70	265.61	267.22	262.84	272.12	264.12	270.24	279.59	1978	79.3	77.2	77.1	77.6	78.3	78.6	80.6	79.4	79.7	79.8	80.8	80.8	81.1
1979		258.54	253.78	253.37	244.22	260.53	268.92							1979		80.8	80.1	80.0	79.8	79.8	80.9						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.51	5.29	5.31	5.33	5.32	5.36	5.48	5.53	5.60	5.67	5.71	5.70	5.74	1977	237.44	220.73	221.68	226.59	232.13	235.88	239.69	235.76	242.25	249.53	247.39	246.96	251.12
1978	6.09	5.73	5.93	5.90	5.91	5.96	6.12	6.20	6.17	6.27	6.20	6.27	6.34	1978	260.71	243.53	243.19	252.52	252.45	255.60	260.58	259.16	267.27	271.92	272.16	274.34	276.92
1979		6.26	6.22	6.21	6.23	6.37	6.48							1979		266.46	263.45	272.39	256.46	268.79	277.97						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	42.1	41.0	41.9	41.7	41.8	41.7	42.6	41.2	42.0	42.4	42.4	43.0	43.8	1977	5.60	5.41	5.42	5.46	5.54	5.55	5.51	5.60	5.66	5.71	5.74	5.77	5.84
1978	42.7	41.5	40.8	43.1	42.7	42.4	43.4	43.1	42.6	43.4	42.6	43.1	44.1	1978	6.12	5.84	5.86	5.90	5.94	6.00	6.06	6.20	6.23	6.28	6.30	6.38	6.44
1979		41.3	40.8	40.8	39.2	40.9	41.5							1979		6.39	6.41	6.47	6.46	6.54	6.65						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.7	3.3	3.5	3.3	3.2	3.2	3.7	3.2	4.1	4.3	4.4	4.1	4.5	1977	42.4	40.8	40.9	41.5	41.5	42.5	42.6	43.0	42.8	43.7	43.1	42.8	43.0
1978	4.7	3.9	4.5	4.7	4.4	4.2	4.9	5.2	4.6	5.3	4.9	4.6	4.8	1978	42.6	41.7	41.5	42.8	42.5	42.6	43.0	41.8	42.9	43.3	43.2	43.0	43.0
1979		3.5	2.9	3.1	1.9	2.9	3.4							1979		41.7	41.1	42.1	39.7	41.1	41.8						
ACCESSIONS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	3.0	3.0	3.1	3.3	3.4	3.3	3.5	3.1	3.3	2.8	2.7	2.3	2.1	1977	4.3	3.8	3.3	3.7	4.1	4.3	4.6	4.2	4.5	5.1	5.0	4.5	4.5
1978	3.4	2.9	2.8	2.8	3.1	4.6	4.1	3.8	5.0	4.2	3.2	2.5	2.1	1978	4.6	4.2	4.3	4.4	4.3	4.3	4.7	4.4	4.9	5.5	5.2	4.8	4.7
1979		3.3	2.3	3.0	3.1	4.5	4.2							1979		4.0	3.6	4.2	2.9	3.6	4.2						
NEW HIRES PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.1	1.5	1.7	2.1	2.4	2.4	2.7	2.1	2.6	2.4	2.0	1.7	1.2	1977	2.9	2.1	2.0	2.8	2.9	4.0	4.3	2.9	3.6	3.4	3.0	1.8	1.5
1978	2.7	1.9	1.8	1.9	2.1	3.5	3.4	2.9	4.2	3.8	2.8	2.0	1.5	1978	3.2	2.8	2.1	2.5	2.9	4.2	4.1	3.1	4.0	4.1	3.7	2.4	1.9
1979		2.6	1.7	2.0	2.5	3.2	2.9							1979		2.8	1.9	2.7	3.0	4.3	4.1						
RECALLS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	.8	1.5	1.3	1.0	.9	.8	.7	.9	.6	.4	.5	.6	.7	1977	2.2	1.5	1.3	1.7	1.9	3.2	3.6	2.0	2.9	2.8	2.4	1.5	1.2
1978	.6	.8	.9	.8	.9	.9	.6	.7	.6	.2	.3	.4	.5	1978	2.7	1.9	1.6	1.9	2.4	3.5	3.5	2.8	3.5	3.7	3.3	2.1	1.6
1979		.6	.5	.9	.5	1.2	1.2							1979		2.2	1.5	2.0	2.4	3.6	3.4						

See footnotes at end of tables.

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

See footnotes at end of tables.

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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 27—PRINTING AND PUBLISHING (Con.)														SIC 271—NEWSPAPERS (Con.)													
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.8	1.5	1.3	1.4	1.5	1.8	1.8	1.7	2.7	2.7	1.9	1.5	1.4	1977	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.2
1978	2.1	1.5	1.5	1.8	1.9	2.1	2.1	2.1	3.2	2.9	2.2	1.9	1.6	1978	.2	.3	.2	.1	.2	.2	.2	.1	.1	.2	.1	.2	.1
1979		1.9	1.7	2.0	2.0	2.1	2.3							1979		.2	.1	.1	.1	.2	.2						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.7	1.0	.7	.7	.6	.6	.6	.6	.7	.6	.6	.6	1.0	1977	2.9	2.8	2.4	3.1	2.4	2.9	2.8	2.8	3.9	4.0	2.8	2.7	2.6
1978	.6	.8	.7	.5	.5	.6	.6	.5	.5	.5	.6	.5	.8	1978	3.2	2.7	2.5	2.9	2.9	3.4	3.4	3.1	4.2	4.4	3.2	3.0	2.7
1979		.8	.5	.5	.6	.6	.5							1979		3.6	2.5	3.4	3.3	3.3	3.6						
SIC 271—NEWSPAPERS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
1977	395.6	388.1	389.9	389.0	389.8	392.5	396.6	397.7	398.4	399.6	399.6	401.9	403.7	1977	2.2	1.9	1.8	1.6	1.7	2.3	2.3	2.1	3.3	3.3	2.2	2.1	2.0
1978	407.4	402.3	403.3	404.0	404.2	405.7	411.2	410.9	411.8	400.7	405.0	413.7	415.7	1978	2.5	2.0	1.8	2.2	2.2	2.7	2.7	2.5	3.5	3.6	2.6	2.4	2.2
1979		413.3	415.4	416.0	415.8	417.1	422.1							1979		2.6	2.0	2.6	2.5	2.6	2.9						
WOMEN EMPLOYEES—IN THOUSANDS														SIC 272—PERIODICALS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	142.0	136.9	137.6	138.8	139.1	140.5	143.0	143.3	144.3	141.6	144.6	146.6	147.4	1977	74.9	73.6	73.8	73.9	73.2	74.2	74.9	75.7	76.0	76.5	76.8	76.9	
1979		147.2	148.2	148.7	148.3	148.8	151.6							1978	79.5	78.3	78.0	77.9	77.8	77.8	78.9	79.5	80.3	80.3	81.3	81.8	81.7
PRODUCTION WORKERS—IN THOUSANDS														1979		82.5	81.4	81.5	80.7	81.0	82.0						
1977	168.0	167.0	167.3	165.8	166.7	168.1	168.5	168.4	169.4	168.5	169.1	169.3		WOMEN EMPLOYEES—IN THOUSANDS													
1978	165.2	167.0	166.7	166.3	166.0	166.3	167.5	166.4	166.5	156.6	160.1	166.3	166.7	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
1979		165.0	166.0	166.4	166.6	168.7	169.2							1978	47.5	45.5	45.0	46.6	46.6	46.3	47.2	47.8	48.4	48.5	49.1	49.6	49.8
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		50.7	49.9	49.9	49.4	49.4	49.9						
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	PRODUCTION WORKERS—IN THOUSANDS													
1978	236.32	227.80	233.22	232.56	234.61	234.60	237.69	236.98	233.56	235.96	234.27	247.81	246.38	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
1979		237.22	243.19	242.14	243.82	252.45	251.81							1978	14.9	15.5	15.4	16.3	15.8	15.3	15.4	14.8	14.5	14.1	14.0	14.1	14.1
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		14.2	14.2	14.0	13.8	13.8	13.9						
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	6.91	6.80	6.90	6.84	6.88	6.90	6.95	6.97	6.91	6.80	6.83	7.06	7.08	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
1979		7.06	7.09	7.08	7.15	7.36	7.32							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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		235.62	232.79	235.69	230.89	228.90	231.36						
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	34.2	33.5	33.8	34.0	34.1	34.0	34.2	34.0	33.8	34.7	34.3	35.1	34.8	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
1979		33.6	34.3	34.2	34.1	34.3	34.4							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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		6.12	6.11	6.17	6.19	6.22	6.27						
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1979		1.7	1.9	2.0	1.8	2.1	2.0							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
ACCESSIONS PER 100 EMPLOYEES														1979		38.5	38.1	38.2	37.3	36.8	36.9						
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1979		3.6	3.1	3.2	3.2	4.2	4.6							1978	3.1	3.8	3.7	3.4	2.7	2.5	2.4	2.5	2.6	4.0	3.6	3.1	3.1
NEW HIRES PER 100 EMPLOYEES														1979		3.1	2.8	2.6	2.0	1.8	1.5						
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														
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														
1979		3.2	2.9	2.9	3.0	3.8	4.2																				

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

See footnotes at end of tables.

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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 2731—BOOK PUBLISHING (Con.)														SIC 274—MISCELLANEOUS PUBLISHING (Con.)														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS														
1977	5.28	5.29	5.19	5.18	5.04	5.11	5.22	5.28	5.31	5.39	5.46	5.52	5.39	1977	24.9	24.1	24.2	23.9	24.6	25.2	25.4	25.7	25.2	25.4	24.9	24.9	25.3	
1978	5.47	5.33	5.38	5.29	5.26	5.31	5.37	5.44	5.56	5.75	5.73	5.70	5.57	1978	25.2	24.8	25.0	25.2	25.6	25.3	25.1	24.2	24.9	25.5	25.3	25.4	26.6	
1979		5.64	5.53	5.57	5.57	5.65	5.76							1979		26.2	26.3	26.0	26.7	25.5	25.8							
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS														
1977	39.6	37.6	38.3	40.3	40.9	40.2	38.8	38.9	40.3	40.4	39.8	39.6	40.2	1977	23.9	22.0	22.5	23.1	24.0	24.2	24.2	24.1	24.2	24.3	23.8	24.2	25.8	
1978	39.8	38.9	39.1	39.7	40.0	40.3	39.1	41.1	41.8	39.4	39.0	39.2	39.8	1978	27.7	25.9	26.8	27.4	27.8	27.4	27.3	26.6	27.5	28.2	28.2	28.8	30.4	
1979		38.8	39.0	39.7	39.7	39.6	38.8							1979		29.9	30.5	30.0	30.2	28.7	27.9							
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1977	3.0	1.8	1.6	3.3	3.8	3.4	2.4	3.1	3.8	3.5	3.2	3.0	3.3	1977	207.65	195.83	194.38	191.50	199.26	206.01	215.76	218.34	216.67	211.42	217.62	217.40	205.42	
1978	2.9	3.0	3.6	3.4	3.4	3.2	2.3	3.4	3.6	2.4	2.1	2.1	2.4	1978	209.30	200.91	207.38	208.12	212.43	203.55	206.79	205.98	211.39	209.66	209.20	213.22	221.77	
1979		2.2	2.2	3.0	2.7	2.7	1.8							1979		208.86	205.42	207.20	207.35	212.42	221.29							
SIC 2732—BOOK PRINTING														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
ALL EMPLOYEES—IN THOUSANDS														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	
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	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	
1978	29.0	28.9	29.1	29.6	29.8	29.6	29.0	28.2	28.5	28.1	28.4	28.9	29.7	1979		5.90	5.92	5.92	6.01	5.95	6.13							
1979		29.1	29.2	29.5	29.9	29.5	29.1							1977	38.1	37.3	36.4	36.2	36.9	37.8	39.3	39.2	38.9	38.3	39.0	39.6	37.9	
PRODUCTION WORKERS—IN THOUSANDS														1978	36.4	36.2	36.9	36.9	37.4	35.4	36.6	36.2	36.7	35.9	35.7	36.2	36.9	
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	1979		35.4	34.7	35.0	34.5	35.7	36.1							
1978	24.5	24.5	24.7	25.2	25.4	25.2	24.5	23.8	24.0	23.6	23.8	24.3	25.2	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1979		24.7	24.8	25.1	25.5	25.0	24.5							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	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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	
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	1979		2.1	2.2	2.1	2.0	2.0	2.0							
1978	233.25	224.45	221.36	231.24	228.50	226.39	225.61	228.38	242.78	245.35	241.38	238.23	248.65	ACCESSIONS PER 100 EMPLOYEES														
1979		237.38	240.92	245.25	235.75	246.40	248.03							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	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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	
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	1979		3.5	2.9	2.4	3.2	3.8	5.1							
1978	5.92	5.77	5.72	5.64	5.67	5.79	5.86	6.01	6.10	6.18	6.08	6.14	6.17	NEW HIRES PER 100 EMPLOYEES														
1979		6.28	6.34	6.37	6.27	6.40	6.51							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	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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	
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	1979		2.9	2.3	1.8	2.7	3.2	3.2							
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	RECALLS PER 100 EMPLOYEES														
1979		37.8	38.0	38.5	37.6	38.5	38.1							1977	.6	.4	.5	.5	.5	.6	.7	.8	.8	.8	.7	.1	.6	
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1978	.6	.3	.6	.7	.7	.8	.5	.3	.4	.9	.4	.5	.8	
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	1979		.5	.4	.5	.4	.5	.8							
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	SEPARATIONS PER 100 EMPLOYEES														
1979		4.4	4.8	5.0	3.7	4.8	4.4							1977	2.7	2.8	2.5	2.5	2.5	2.2	2.9	3.0	3.6	3.7	2.5	1.8	2.7	
SIC 274—MISCELLANEOUS PUBLISHING														1978	3.2	2.7	2.5	3.0	3.2	3.1	3.2	3.3	4.3	3.4	3.1	3.0	3.1	
ALL EMPLOYEES—IN THOUSANDS														1979		3.6	2.6	3.3	3.6	3.2	3.6							
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	QUITS PER 100 EMPLOYEES														
1978	45.8	44.4	44.4	45.0	45.7	45.7	45.8	45.1	45.7	46.4	46.2	46.7	48.3	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	
1979		48.0	48.3	48.2	49.1	48.0	47.9							1978	1.8	1.3	1.1	1.4	1.4	1.8	1.5	1.8	3.3	2.3	1.9	1.5	1.8	
														1979		1.7	1.5	1.7	2.0	1.8	2.4							

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

See footnotes at end of tables.

MANUFACTURING

SIC 276

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

See footnotes at end of tables.

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MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 281

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

See footnotes at end of tables.

SIC 281

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 2821

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

See footnotes at end of tables.

SIC 2824

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2824—ORGANIC FIBERS, NONCELLULOSIC														SIC 2824—ORGANIC FIBERS, NONCELLULOSIC (Con.)													
ALL EMPLOYEES—IN THOUSANDS														QUITS 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	0.4	0.5	0.3	0.3	0.4	0.5	0.5	0.4	0.7	0.8	0.3	0.3	0.3
1978	96.8	96.4	97.1	96.8	95.3	97.0	97.3	97.6	97.2	96.6	96.4	96.7	97.1	1978	.5	.3	.4	.4	.5	.4	.5	.5	1.0	.8	.3	.2	.2
1979		96.8	96.8	96.7	97.1	97.0	97.7							1979		.4	.3	.3	.3	.5	.4						
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES													
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	1977	.2	.5	.2	.3	(¹)	(¹)	(¹)	.1	.1	.4	.3	.1	.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	1978	.1	(¹)	(¹)	.1	(¹)	.1	.1	.2	.1	.2	.1	(¹)	(¹)
1979		26.4	26.6	26.6	26.9	26.6	27.1							1979		(¹)	.1	.1	.1	.1	(¹)						
PRODUCTION WORKERS—IN THOUSANDS														SIC 283—DRUGS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	69.0	67.8	69.2	68.6	67.1	69.0	69.5	70.0	69.6	69.2	69.0	66.6	69.6	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
1979		69.7	69.8	69.9	70.2	70.0	70.4							1978	186.4	182.9	183.3	183.9	184.1	185.6	188.3	188.1	188.8	187.2	187.4	188.6	188.8
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979		188.0	187.4	187.8	189.2	190.4	193.5						
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1979		277.79	280.80	280.54	300.40	288.15	288.56							1978	74.5	72.3	72.6	73.4	73.1	74.0	75.0	75.2	75.1	74.8	75.7	76.2	76.8
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979		77.0	76.5	76.6	77.7	78.1	79.8						
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
1979		6.71	6.75	6.76	6.89	6.91	6.92							1978	89.7	89.3	89.1	88.9	88.9	90.5	91.8	90.3	89.6	88.3	89.2	90.0	90.7
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979		91.9	92.4	92.1	92.7	93.6	95.6						
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1979		41.4	41.6	41.5	43.6	41.7	41.7							1978	265.15	256.66	259.72	262.86	261.87	261.94	262.89	261.35	265.15	270.03	270.58	271.00	278.94
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979		276.30	276.86	279.45	272.43	273.36	276.62						
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1979		2.3	2.7	2.4	3.2	2.7	2.6							1978	6.42	6.26	6.35	6.38	6.31	6.42	6.35	6.39	6.42	6.46	6.52	6.53	6.61
ACCESSIONS PER 100 EMPLOYEES														1979		6.69	6.72	6.75	6.76	6.80	6.83						
1977	1.0	1.3	1.7	1.0	1.4	1.3	1.3	.8	.8	.6	.7	.5	.5	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1978	.9	1.4	1.1	.7	.8	1.0	1.4	1.1	.6	.8	.7	.6	.6	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
1979		.6	.6	.6	.7	1.5	1.6							1978	41.3	41.0	40.9	41.2	41.5	40.8	41.4	40.9	41.3	41.8	41.5	41.5	42.2
NEW HIRES PER 100 EMPLOYEES														1979		41.3	41.2	41.4	40.3	40.2	40.5						
1977	.5	.5	.4	.7	.6	.9	1.0	.5	.5	.4	.5	.3	.3	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1978	.6	1.0	.8	.4	.6	.6	1.0	.8	.5	.6	.5	.4	.5	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
1979		.4	.5	.5	.5	1.0	1.3							1978	2.9	2.9	3.2	3.2	2.8	2.8	2.7	2.6	2.6	2.9	2.9	3.0	3.2
RECALLS PER 100 EMPLOYEES														1979		2.9	2.7	3.0	2.2	2.3	2.4						
1977	.2	.7	.4	.2	.7	.3	.2	.1	(¹)	(¹)	.1	.1	.1	ACCESSIONS PER 100 EMPLOYEES													
1978	.1	.2	.2	.1	.1	.2	.2	.2	(¹)	(¹)	.1	.1	(¹)	1977	1.7	1.6	1.5	1.6	1.5	2.3	2.7	1.7	1.8	2.0	1.4	1.5	.9
1979		.1	(¹)	(¹)	(¹)	.2	.1							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
SEPARATIONS PER 100 EMPLOYEES														1979		1.8	1.5	1.6	1.6	2.1	2.5						
1977	1.0	1.4	.9	1.0	.8	.9	.9	.8	1.3	1.5	.9	.7	.8	NEW HIRES PER 100 EMPLOYEES													
1978	.9	.7	.7	.8	.9	.8	1.0	1.0	1.5	1.3	.8	.4	.7	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
1979		.7	.7	.6	.7	1.0	.8							1978	1.3	1.1	1.2	1.3	1.2	.9	2.2	1.3	1.4	1.6	1.7	1.0	.8
														1979		1.4	1.2	1.3	1.2	1.7	2.1						

See footnotes at end of tables.

MANUFACTURING

SIC 284

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 283—DRUGS (Con.)														SIC 2834—PHARMACEUTICAL PREPARATIONS (Con.)													
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	0.2	0.2	0.2	0.1	0.2	0.3	0.4	0.2	0.2	0.1	0.1	0.3	0.1	1977	1.8	1.7	1.6	1.7	1.6	2.2	2.8	1.8	1.9	2.0	1.5	1.7	1.0
1978	.2	.3	.2	.2	.3	.1	.3	.1	.3	.3	.1	.1	.1	1978	1.7	1.6	1.5	1.7	1.7	.7	3.0	1.6	2.0	2.6	2.1	1.3	1.1
1979		.3	.2	.2	.3	.2	.2							1979		1.9	1.6	1.7	1.7	2.0	2.6						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	1.6	1.4	1.3	1.4	1.4	1.4	1.8	1.5	2.4	2.5	1.1	1.0	1.2	1977	1.5	1.4	1.3	1.5	1.3	1.7	2.1	1.5	1.6	1.8	1.3	1.3	.8
1978	1.5	1.5	1.1	1.3	1.3	.6	1.6	1.4	3.3	2.2	1.4	1.1	1.2	1978	1.4	1.2	1.2	1.4	1.3	.6	2.4	1.4	1.6	1.8	1.9	1.1	.9
1979		1.6	1.2	1.4	1.5	1.2	1.9							1979		1.5	1.3	1.4	1.3	1.7	2.2						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	.8	.7	.6	.7	.7	.7	.7	.7	1.5	1.5	.6	.5	.5	1977	.2	.2	.2	.1	.2	.4	.4	.2	.2	.1	.1	.3	.1
1978	.8	.6	.5	.6	.6	.3	.8	.7	1.8	1.3	.8	.5	.5	1978	.2	.3	.2	.2	.3	.1	.3	.1	.3	.1	.1	.1	.1
1979		.7	.5	.6	.6	.6	1.0							1979		.3	.2	.2	.3	.2	2						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.3	.2	.2	.3	.3	.3	.5	.3	.4	.5	.2	.2	.4	1977	1.6	1.5	1.4	1.5	1.5	1.5	2.0	1.6	2.5	2.5	1.2	1.1	1.3
1978	.3	.4	.3	.2	.2	.1	.3	.3	.6	.2	.2	.2	.2	1978	1.6	1.7	1.2	1.4	1.4	.5	1.7	1.5	3.4	2.4	1.5	1.2	1.2
1979		.4	.3	.3	.2	.1	.3							1979		1.8	1.4	1.5	1.6	1.2	2.1						
SIC 2834—PHARMACEUTICAL PREPARATIONS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	.8	.7	.6	.7	.7	.7	.8	.8	1.4	1.4	.6	.6	.5
1977	144.6	140.8	141.6	142.9	143.3	144.2	145.7	145.3	145.8	146.3	146.9	146.5		1978	.8	.7	.5	.7	.7	.3	.9	.8	1.7	1.4	.9	.6	.6
1978	149.2	146.3	146.7	147.2	147.2	148.3	150.4	150.2	151.3	150.0	150.1	151.2	151.4	1979		.8	.6	.7	.7	.7	1.1						
1979		150.6	150.1	150.3	151.5	152.2	154.9							LAYOFFS PER 100 EMPLOYEES													
WOMEN EMPLOYEES—IN THOUSANDS														1977	.4	.2	.3	.3	.3	.3	.6	.3	.5	.6	.2	.2	.4
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	.3	.5	.4	.3	.2	.1	.4	.3	.7	.3	.2	.2	.3
1978	63.5	61.6	61.9	62.6	62.2	63.0	64.0	64.1	64.1	63.6	64.4	64.9	65.5	1979		.4	.3	.4	.2	.1	.4						
1979		65.7	65.3	65.4	66.4	66.6	68.0							SIC 284—SOAP, CLEANERS, AND TOILET GOODS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	69.6	68.9	69.5	70.6	70.4	71.0	70.6	69.3	68.8	68.6	68.9	69.4	69.3	1977	129.9	127.6	128.2	127.9	127.3	127.3	129.5	130.5	131.9	133.9	133.2	131.5	129.9
1978	68.9	68.9	68.8	68.5	68.5	69.5	70.1	68.8	68.5	67.6	68.4	69.1	70.0	1978	136.1	130.3	131.0	133.0	133.5	134.6	136.2	136.2	139.1	140.7	140.4	139.7	138.2
1979		70.9	71.2	70.5	71.0	71.6	73.4							1979		136.5	136.1	137.2	135.9	138.2	140.1						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	235.35	228.34	234.68	231.42	229.88	229.25	232.30	230.08	231.26	237.01	241.20	246.04	251.93	1977	50.1	48.9	49.1	49.2	48.8	48.6	49.4	50.3	50.8	52.6	52.2	51.0	50.5
1978	256.41	244.80	248.80	253.58	253.78	253.75	256.41	253.03	255.78	260.76	262.86	261.76	270.22	1978	54.3	50.2	50.8	52.7	53.0	53.6	54.3	54.8	56.2	57.4	57.2	56.3	54.6
1979		267.32	266.34	270.60	261.49	265.07	268.00							1979		53.3	53.3	54.3	53.2	54.8	55.8						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.84	5.68	5.71	5.70	5.69	5.76	5.75	5.81	5.84	5.94	6.03	6.09	6.10	1977	78.1	76.6	76.9	76.6	75.8	75.8	77.6	77.8	79.4	81.5	81.2	79.8	78.2
1978	6.30	6.12	6.22	6.20	6.22	6.25	6.30	6.31	6.30	6.36	6.38	6.40	6.48	1978	83.1	78.5	78.7	80.8	81.2	82.0	83.1	83.1	85.4	86.9	86.5	86.0	84.4
1979		6.52	6.56	6.60	6.57	6.66	6.70							1979		82.6	82.2	83.1	81.1	83.5	85.0						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.3	40.2	41.1	40.6	40.4	39.8	40.4	39.6	39.6	39.9	40.0	40.4	41.3	1977	249.49	237.80	244.17	242.19	241.40	244.42	249.70	247.66	251.52	255.23	253.78	261.17	263.04
1978	40.7	40.0	40.0	40.9	40.8	40.6	40.7	40.1	40.6	41.0	41.2	40.9	41.7	1978	271.61	258.80	259.89	269.62	271.42	269.58	271.35	268.13	271.35	275.37	273.51	276.89	288.52
1979		41.0	40.6	41.0	39.8	39.8	40.0							1979		282.61	280.00	285.63	274.70	288.86	292.23						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.8	2.9	3.1	2.9	2.8	2.7	2.8	2.6	2.7	2.6	2.7	2.7	2.9	1977	6.13	5.96	5.97	5.98	6.02	6.08	6.12	6.10	6.09	6.21	6.22	6.37	6.40
1978	2.8	2.6	3.1	3.1	2.8	2.7	2.7	2.5	2.5	2.8	2.9	2.9	3.2	1978	6.69	6.47	6.53	6.56	6.62	6.64	6.70	6.67	6.70	6.70	6.77	6.82	7.02
1979		2.8	2.5	3.0	2.0	2.1	2.4							1979		7.03	7.00	7.07	7.08	7.15	7.18						

See footnotes at end of tables.

SIC 284

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 285

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

See footnotes at end of tables.

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MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 285—PAINTS AND ALLIED PRODUCTS (Con.)														SIC 286—INDUSTRIAL ORGANIC CHEMICALS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	243.49	228.57	231.99	239.13	239.61	243.95	249.23	247.34	243.95	250.43	248.21	248.02	253.17	1977	23.3	22.6	22.8	22.9	22.9	23.1	23.5	23.6	23.5	23.4	23.6	23.7	23.6
1978	263.11	249.89	255.44	263.34	262.29	265.86	262.71	261.84	262.91	265.37	266.15	268.69	271.88	1978	23.8	23.5	23.3	23.5	23.6	23.7	24.2	24.4	24.0	23.8	23.8	23.6	23.7
1979		271.42	270.76	278.72	270.40	285.02	286.02							1979		23.7	23.9	24.0	24.2	24.4	24.8						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.91	5.70	5.70	5.79	5.83	5.85	5.92	5.96	5.95	6.02	6.01	6.02	6.13	1977	84.2	82.1	82.0	82.3	83.2	83.6	85.3	85.5	85.6	85.3	85.0	85.4	85.5
1978	6.34	6.17	6.20	6.27	6.29	6.33	6.30	6.34	6.32	6.41	6.46	6.49	6.52	1978	85.8	85.6	85.3	85.4	85.4	85.6	86.6	86.4	85.7	86.4	86.0	85.8	85.8
1979		6.62	6.62	6.70	6.66	6.77	6.81							1979		85.5	86.0	85.9	85.2	85.2	86.8						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.2	40.1	40.7	41.3	41.1	41.7	42.1	41.5	41.0	41.6	41.3	41.2	41.3	1977	316.83	302.17	298.78	304.68	314.89	313.30	320.23	320.57	316.73	323.57	325.46	324.19	334.19
1978	41.5	40.5	41.2	42.0	41.7	42.0	41.7	41.3	41.6	41.4	41.2	41.4	41.7	1978	349.35	330.91	333.06	341.23	345.49	348.04	347.26	349.43	347.73	358.24	359.12	366.75	368.08
1979		41.0	40.9	41.6	40.6	42.1	42.0							1979		371.52	371.06	379.26	400.03	391.13	391.50						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.3	2.6	2.6	3.2	3.2	3.7	3.9	3.6	3.3	3.9	3.5	2.9	2.9	1977	7.42	7.06	7.08	7.22	7.34	7.32	7.43	7.49	7.47	7.56	7.64	7.61	7.79
1978	3.5	2.8	3.4	3.7	3.7	3.8	3.5	3.6	3.5	4.0	3.5	3.0	3.0	1978	8.22	7.86	7.93	8.01	8.11	8.17	8.19	8.30	8.24	8.37	8.43	8.47	8.56
1979		3.0	3.0	3.4	2.4	3.5	3.6							1979		8.64	8.69	8.82	9.03	8.93	9.00						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.3	2.2	1.7	2.4	2.4	3.7	3.8	2.3	2.5	2.3	1.6	1.6	1.0	1977	42.7	42.8	42.2	42.2	42.9	42.8	43.1	42.8	42.4	42.8	42.6	42.6	42.9
1978	2.4	2.2	1.9	2.5	2.3	3.3	4.3	2.4	2.4	2.0	2.2	1.7	1.1	1978	42.5	42.1	42.0	42.6	42.6	42.6	42.4	42.1	42.2	42.8	42.6	43.3	43.0
1979		2.2	2.4	2.7	2.3	3.5	4.1							1979		43.0	42.7	43.0	44.3	43.8	43.5						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.8	1.5	1.3	1.7	1.9	2.8	3.3	2.0	2.1	2.0	1.4	1.1	.8	1977	3.7	3.5	3.2	3.4	4.0	3.6	3.9	3.9	3.6	3.9	3.9	3.3	3.8
1978	2.0	1.6	1.6	2.3	2.1	2.6	3.4	2.1	2.1	1.8	1.9	1.5	1.0	1978	3.7	3.5	3.5	3.5	3.6	3.5	3.7	4.0	3.7	4.3	3.9	3.9	3.8
1979		1.6	1.9	2.2	2.0	3.0	3.4							1979		4.0	3.8	3.9	4.1	4.2	4.4						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.3	.5	.3	.5	.4	.7	.3	.2	.3	.1	.1	.1	.1	1977	1.2	1.2	1.0	1.2	1.4	1.8	1.8	1.2	1.2	1.0	.9	.8	.6
1978	.2	.5	.2	.2	.1	.5	.5	.2	.1	.1	.2	.1	.1	1978	1.2	1.0	1.0	1.2	1.0	1.7	2.0	1.3	1.2	1.2	1.1	.9	.6
1979		.5	.4	.4	.2	.3	.4							1979		1.1	.8	1.2	1.0	1.8	2.1						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	2.3	1.8	1.7	2.3	2.4	2.0	2.0	2.1	3.9	3.7	2.2	1.8	1.6	1977	.9	.9	.8	.9	.9	1.4	1.4	1.0	1.0	.8	.7	.5	.4
1978	2.3	2.0	1.6	1.7	1.9	1.9	2.3	2.2	4.4	3.4	2.2	2.4	1.9	1978	.9	.7	.7	.8	.7	1.3	1.6	1.0	1.0	1.0	.9	.7	.4
1979		2.0	2.3	1.9	2.2	2.2	2.7							1979		.8	.7	1.0	.9	1.5	1.7						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.1	.8	.6	.9	.9	1.1	1.3	1.0	2.6	1.9	1.1	.7	.7	1977	.1	.1	.2	.1	.1	.1	.1	.1	.1	(¹)	.2	(¹)	
1978	1.3	.9	.8	1.0	1.0	1.0	1.3	1.3	3.0	2.1	1.2	1.1	.7	1978	.1	.1	.1	.1	.1	.1	.2	.1	.1	.1	.1	.1	.1
1979		.9	1.1	1.1	1.2	1.3	1.7							1979		.1	(¹)	.1	(¹)	.1	.2						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	.5	.3	.5	.6	.5	.1	.1	.4	.5	.8	.5	.6	.5	1977	1.2	1.2	.9	1.1	1.0	1.2	1.1	2.1	1.4	.9	.9	.9	
1978	.4	.4	.2	.1	.3	.2	.2	.2	.5	.5	.4	.8	.5	1978	1.2	1.2	1.0	1.2	1.1	1.2	1.3	2.1	1.3	1.0	.8	1.3	
1979		.4	.3	.2	.2	.2	.2							1979		1.1	1.2	1.2	1.0	1.0	1.1						
SIC 286—INDUSTRIAL ORGANIC CHEMICALS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	.5	.4	.3	.4	.3	.5	.4	.4	1.2	.7	.3	.3	.3
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	1978	.5	.4	.3	.4	.4	.5	.6	.5	1.3	.7	.5	.4	.4
1978	165.9	166.3	165.7	165.6	165.5	165.6	167.3	167.4	166.5	165.7	165.1	165.1	165.1	1979		.4	.4	.5	.5	.5	.6						
1979		164.8	164.8	164.8	165.0	165.1	166.9																				

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

See footnotes at end of tables.

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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 287—AGRICULTURAL CHEMICALS (Con.)														SIC 289—MISCELLANEOUS CHEMICAL PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.3	4.6	5.4	6.1	6.4	5.9	5.2	5.3	5.1	5.0	5.0	4.5	4.5	1977	6.02	5.79	5.79	5.86	5.95	5.91	5.95	6.05	6.08	6.14	6.19	6.21	6.29
1978	5.0	4.9	4.9	5.2	6.3	5.0	4.6	4.5	4.4	4.8	5.4	4.8	4.5	1978	6.54	6.33	6.39	6.41	6.40	6.44	6.49	6.56	6.55	6.64	6.70	6.73	6.81
1979		4.8	4.7	5.1	5.4	5.0	4.5							1979		6.81	6.81	6.81	6.93	6.91	6.97						
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.9	3.6	4.7	5.1	3.6	2.9	2.0	2.3	2.6	2.5	2.0	1.6	1.6	1977	41.8	41.7	41.1	41.9	42.1	41.8	42.2	41.4	41.7	42.0	41.8	42.1	42.3
1978	3.1	3.6	3.1	5.5	3.9	3.7	2.9	2.4	2.4	3.2	2.5	1.8	1.7	1978	41.6	41.1	41.5	41.7	41.8	41.4	41.6	41.1	41.4	41.3	41.9	42.2	42.4
1979		4.0	3.9	5.2	3.5	3.6	3.2							1979		41.3	41.3	41.5	41.1	41.7	41.5						
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.2	2.3	3.4	4.2	3.0	2.4	1.7	1.7	1.9	1.6	1.3	1.1	.9	1977	3.4	3.4	3.1	3.3	3.8	3.2	3.6	3.2	3.4	3.7	3.4	3.4	3.5
1978	2.4	2.4	2.1	4.1	3.3	3.2	2.5	1.8	1.9	2.1	1.9	1.5	1.3	1978	3.6	3.4	3.8	3.6	3.4	3.3	3.5	3.5	3.4	3.6	3.8	3.7	3.9
1979		3.1	2.8	4.4	2.8	3.0	2.6							1979		3.5	3.3	3.2	3.0	3.2	3.1						
RECALLS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES													
1977	.5	1.0	1.2	.8	.4	.1	.1	.1	.5	.7	.5	.5	.6	1977	2.5	2.0	3.4	2.4	2.3	3.2	3.5	2.5	3.1	2.8	2.1	1.5	1.5
1978	.6	1.2	.9	.9	.5	.3	.2	.5	.4	1.0	.5	.2	.3	1978	2.2	1.8	1.6	1.9	1.8	3.0	2.9	2.3	2.5	2.6	2.2	1.7	1.6
1979		.7	.9	.8	.6	.5	.5							1979		2.4	1.8	1.9	2.8	2.9	2.9						
SEPARATIONS PER 100 EMPLOYEES														NEW HIRES PER 100 EMPLOYEES													
1977	3.0	2.6	2.0	2.6	3.4	4.8	4.2	3.6	3.2	2.7	1.8	2.5	2.1	1977	1.8	1.4	1.5	1.6	1.8	2.5	2.7	1.9	2.6	2.1	1.6	1.2	1.0
1978	2.9	2.7	1.6	2.3	3.2	3.8	5.3	3.7	3.9	3.0	2.1	1.8	1.9	1978	1.7	1.4	1.3	1.4	1.4	2.5	2.5	1.7	2.1	2.1	1.8	1.3	1.4
1979		2.5	1.8	2.8	2.9	4.1	4.2							1979		1.9	1.5	1.5	1.5	2.4	2.4						
QUITS PER 100 EMPLOYEES														RECALLS PER 100 EMPLOYEES													
1977	1.3	1.1	1.0	1.6	1.9	1.7	1.1	1.4	2.0	1.5	1.0	.6	.9	1977	.5	.4	1.8	.6	.4	.5	.6	.4	.2	.5	.3	.2	.3
1978	1.4	1.2	.9	1.4	1.8	1.7	1.3	1.2	2.4	1.7	1.1	1.0	.8	1978	.3	.4	.2	.4	.4	.5	.4	.4	.3	.4	.3	.2	.1
1979		1.2	1.1	1.8	1.7	2.0	1.3							1979		.3	.1	.3	1.2	.2	.4						
LAYOFFS PER 100 EMPLOYEES														SEPARATIONS PER 100 EMPLOYEES													
1977	1.0	.7	.6	.3	.8	2.3	2.5	1.1	.7	.7	.4	1.3	.8	1977	2.4	2.6	3.2	2.2	2.7	2.0	2.0	2.5	3.4	2.8	1.9	1.5	1.9
1978	1.0	.9	.3	.3	.6	1.3	3.3	2.0	.7	.8	.4	.4	.6	1978	2.1	2.7	1.4	1.7	1.8	1.9	1.7	2.5	3.5	2.6	2.0	1.9	1.2
1979		.9	.2	.2	.4	1.1	2.0							1979		2.6	1.8	1.8	3.1	2.0	2.0						
SIC 289—MISCELLANEOUS CHEMICAL PRODUCTS														QUITS PER 100 EMPLOYEES													
ALL EMPLOYEES—IN THOUSANDS														1977	1.0	.8	.6	.8	1.0	.9	1.0	1.1	2.4	1.6	.9	.7	.8
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	1.1	1.0	.6	1.0	.9	.9	1.1	1.0	2.4	1.7	1.0	.9	.7
1978	89.6	87.7	88.1	88.5	88.6	88.8	91.2	91.4	90.8	90.0	89.9	90.0	90.4	1979		1.2	.8	1.0	1.0	1.0	1.1						
1979		90.4	90.4	90.4	90.3	90.4	92.0																				
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS 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	.6	1.2	2.0	.8	.4	.5	.3	.5	.3	.5	.4	.4	.6
1978	18.1	17.6	17.4	17.6	17.5	17.9	18.4	18.5	18.5	18.2	18.3	18.4	18.7	1978	.4	1.0	.4	.4	.5	.3	.2	.9	.2	.2	.4	.6	.1
1979		18.8	18.9	19.0	18.8	19.1	19.5							1979		.7	.5	.2	1.5	.4	.5						
SIC 29—PETROLEUM AND COAL PRODUCTS														ALL EMPLOYEES—IN THOUSANDS													
PRODUCTION WORKERS—IN THOUSANDS														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
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	1978	208.7	201.3	202.0	203.8	206.1	207.6	213.1	213.4	213.5	211.6	211.7	210.7	209.0
1978	50.9	50.0	49.9	50.3	50.3	50.5	52.1	52.1	51.4	51.5	50.9	50.9	51.3	1979		205.8	206.4	208.3	210.8	212.9	216.8						
1979		51.1	51.0	51.0	51.1	50.8	52.0																				
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	272.06	260.16	265.19	267.30	267.52	266.62	269.98	269.62	271.17	274.23	280.73	284.01	288.74	1978	24.7	23.7	23.8	24.0	24.4	24.8	25.4	25.5	25.4	25.0	24.8	24.9	24.9
1979		281.25	281.25	282.62	284.82	288.15	289.26							1979		24.8	24.8	25.2	25.6	25.9	27.2						

See footnotes at end of tables.

MANUFACTURING

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

See footnotes at end of tables.

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MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 302

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

See footnotes at end of tables.

SIC 302

MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

SIC 307

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 306—FABRICATED RUBBER PRODUCTS, NEC														SIC 306—FABRICATED RUBBER PRODUCTS, NEC (Con.)														
ALL EMPLOYEES—IN THOUSANDS														QUITS PER 100 EMPLOYEES														
1977	112.3	109.4	109.5	110.7	111.5	112.2	114.1	112.2	113.4	113.6	113.7	113.8	114.0	1977	1.9	1.3	1.3	1.7	1.9	2.1	2.1	1.9	3.2	3.0	1.7	1.3	1.0	
1978	114.6	113.4	113.6	114.1	115.0	114.7	115.5	113.3	114.1	114.4	114.5	116.1	116.9	1978	2.0	1.3	1.2	1.8	1.8	2.1	2.1	1.9	3.3	3.3	2.4	1.7	1.3	
1979		116.8	117.4	116.7	117.0	117.1	117.0							1979		1.8	1.7	2.1	1.8	2.2	2.5							
WOMEN EMPLOYEES—IN THOUSANDS														LAYOFFS PER 100 EMPLOYEES														
1977	38.5	37.4	37.8	38.0	38.2	38.8	39.0	38.3	38.8	38.8	38.8	38.9	39.0	1977	.9	.9	.8	.9	.9	.4	.4	.8	.7	1.0	1.2	1.2	1.3	
1978	39.7	38.6	38.9	39.1	39.4	39.6	40.1	38.8	39.5	39.7	40.3	41.1	41.1	1978	.7	.9	1.3	.8	.6	.5	.7	.9	.4	.5	.5	.7	.8	
1979		41.0	41.1	41.0	41.5	41.7	41.6							1979		.5	.7	.7	.8	.9	1.0							
PRODUCTION WORKERS—IN THOUSANDS														SIC 307—MISCELLANEOUS PLASTICS PRODUCTS														
1977	87.6	85.0	85.0	86.3	86.8	87.5	89.3	87.5	88.6	88.7	88.4	89.0	89.1	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	
1978	90.0	88.5	88.7	89.3	90.0	90.2	90.9	88.7	89.4	89.9	90.1	91.5	92.3	1978	461.6	443.3	444.7	450.9	452.9	456.2	465.1	458.2	463.0	471.7	475.6	479.0	478.8	
1979		92.5	92.6	92.3	92.5	92.6	92.5							1979		477.5	478.9	480.2	478.0	483.5	491.5							
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS														
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	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	
1978	212.22	200.55	200.66	207.06	208.68	209.50	211.01	210.27	212.78	217.71	220.99	221.94	228.10	1978	461.6	443.3	444.7	450.9	452.9	456.2	465.1	458.2	463.0	471.7	475.6	479.0	478.8	
1979		225.09	226.73	229.48	215.67	224.07	227.05							1979		477.5	478.9	480.2	478.0	483.5	491.5							
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS														
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	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	
1978	5.24	5.09	5.08	5.10	5.14	5.16	5.21	5.27	5.28	5.31	5.39	5.40	5.47	1978	187.7	176.4	177.5	180.1	181.8	185.0	189.3	185.3	188.9	194.3	197.3	199.2	197.6	
1979		5.49	5.53	5.57	5.53	5.56	5.62							1979		195.5	196.7	197.5	196.8	199.4	202.7							
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS														
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	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	40.5	39.4	39.5	40.6	40.6	40.6	40.5	39.9	40.3	41.0	41.0	41.1	41.7	1978	367.6	351.6	353.0	358.6	361.0	364.0	371.2	363.2	367.7	375.7	379.3	382.9	382.4	
1979		41.0	41.0	41.2	39.0	40.3	40.4							1979		380.5	382.6	383.1	380.2	385.4	392.1							
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	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	204.93	193.95	193.75	202.46	201.47	201.19	205.73	204.42	204.93	209.41	210.94	212.16	216.83	
1979		3.6	3.5	3.4	2.0	3.0	3.0							1979		214.25	214.65	219.35	208.01	219.78	223.44							
ACCESSIONS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE HOURLY 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	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	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	5.06	4.91	4.93	4.95	4.95	4.98	5.03	5.06	5.06	5.12	5.17	5.20	5.25	
1979		4.3	3.3	3.8	3.6	5.0	4.8							1979		5.29	5.30	5.35	5.32	5.44	5.49							
NEW HIRES PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
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	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	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	40.5	39.5	39.3	40.9	40.7	40.4	40.9	40.4	40.5	40.9	40.8	40.8	41.3	
1979		3.3	2.6	2.9	2.7	3.9	3.8							1979		40.5	40.5	41.0	39.1	40.4	40.7							
RECALLS PER 100 EMPLOYEES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1977	.7	.9	.9	1.1	1.0	.6	.5	.6	.5	.5	.4	.6	.7	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	.6	1.0	.8	.7	.9	.9	.5	.7	.3	.3	.4	.5	.4	1978	3.5	3.2	3.4	3.6	3.5	3.3	3.6	3.3	3.4	3.7	3.7	3.5	3.5	
1979		.7	.4	.4	.6	.5	.5							1979		3.3	3.3	3.5	2.3	3.3	3.4							
SEPARATIONS PER 100 EMPLOYEES														ACCESSIONS PER 100 EMPLOYEES														
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	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	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	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		3.4	3.5	4.0	3.6	4.3	4.7							1979		6.0	5.1	5.5	6.4	7.3	7.1							
														NEW HIRES PER 100 EMPLOYEES														
1977														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														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														1979		4.5	4.2	4.6	5.2	6.1	6.3							

See footnotes at end of tables.

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MANUFACTURING

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

See footnotes at end of tables.

MANUFACTURING

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

See footnotes at end of tables.

SIC 3143

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3143—MEN'S FOOTWEAR, EXCEPT ATHLETIC (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS													
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
1978	40.8	41.2	41.5	41.9	41.9	41.9	42.4	37.9	40.4	40.8	40.2	39.7	39.4
1979		38.6	37.7	37.7	37.6	38.4	38.8						
PRODUCTION WORKERS—IN THOUSANDS													
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
1978	56.8	57.5	57.7	58.4	58.5	58.5	59.2	53.1	56.2	56.7	55.9	55.3	54.7
1979		53.8	52.9	52.8	52.6	53.4	54.1						
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		153.09	154.66	157.03	153.61	158.67	159.09						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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		4.16	4.18	4.21	4.22	4.22	4.22						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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		36.8	37.0	37.3	36.4	37.6	37.7						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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		.9	1.2	1.0	.6	1.2	1.5						
ACCESSIONS PER 100 EMPLOYEES													
1977	6.3	4.9	4.6	5.8	5.5	7.0	6.4	9.0	8.1	6.9	5.9	4.2	
1978	6.9	5.7	5.0	6.2	6.2	7.7	7.4	9.7	8.7	7.7	5.6	4.7	
1979		6.0	4.4	5.5	6.7	7.4	6.4						
NEW HIRES PER 100 EMPLOYEES													
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	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		5.0	3.6	4.4	5.4	6.2	5.5						
RECALLS PER 100 EMPLOYEES													
1977	.6	.7	.9	.9	.5	.4	.5	.5	1.0	.6	.6	.6	.4
1978	.8	.7	.6	.5	.4	.4	.4	1.5	1.6	.7	.7	.5	1.5
1979		.6	.4	.7	.8	.7	.6						
SEPARATIONS PER 100 EMPLOYEES													
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	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		6.4	5.5	6.0	7.0	7.0	7.0						
QUITS PER 100 EMPLOYEES													
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	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		4.7	3.7	4.6	5.0	5.2	4.7						

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3143—MEN'S FOOTWEAR, EXCEPT ATHLETIC (Con.)													
LAYOFFS PER 100 EMPLOYEES													
1977	0.8	0.8	0.8	0.7	0.6	0.4	0.4	1.5	0.7	1.1	0.6	0.7	0.8
1978	.8	.7	.3	.4	.4	.2	.2	1.5	1.9	.7	1.1	.6	1.9
1979		.8	.6	.4	.8	.6	1.0						
SIC 3144—WOMEN'S FOOTWEAR, EXCEPT ATHLETIC													
ALL EMPLOYEES—IN THOUSANDS													
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
1978	62.0	60.6	61.0	59.9	61.2	62.8	64.5	60.2	64.0	63.2	61.9	62.2	62.6
1979		62.0	61.0	60.2	59.7	62.0	63.3						
WOMEN EMPLOYEES—IN THOUSANDS													
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
1978	42.6	41.0	41.1	40.3	41.8	43.4	44.7	42.0	44.7	43.9	43.0	42.8	42.8
1979		42.4	41.4	41.0	40.7	42.7	43.7						
PRODUCTION WORKERS—IN THOUSANDS													
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
1978	53.6	52.1	52.1	51.3	52.6	54.5	56.3	52.4	56.0	55.0	53.2	52.1	53.7
1979		53.5	52.3	51.5	50.9	53.1	54.4						
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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
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
1979		138.06	131.92	130.65	130.32	136.54	141.60						
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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
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
1979		3.90	3.88	3.90	3.89	3.89	3.89						
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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
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
1979		35.4	34.0	33.5	33.5	35.1	36.4						
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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
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
1979		1.4	1.3	1.1	.9	1.5	2.0						
ACCESSIONS PER 100 EMPLOYEES													
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
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
1979		6.9	4.5	7.5	8.2	9.3	8.0						
NEW HIRES PER 100 EMPLOYEES													
1977	5.2	3.4	3.7	5.0	6.9	6.9	4.5	6.7	5.3	4.9	4.5	3.7	
1978	5.4	4.1	3.7	4.3	6.1	8.8	6.8	6.4	7.5	5.5	5.2	3.6	3.2
1979		4.7	2.9	4.1	5.4	6.6	6.3						
RECALLS PER 100 EMPLOYEES													
1977	1.7	1.0	1.4	1.3	.8	1.3	.7	2.1	6.7	1.2	1.3	1.4	.8
1978	1.9	.9	.7	1.5	1.9	1.4	1.2	2.3	6.7	1.2	1.6	1.9	.8
1979		1.7	1.2	2.5	2.3	1.8	1.2						

See footnotes at end of tables.

MANUFACTURING

SIC 317

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

See footnotes at end of tables.