

2 2.41/2: 31 supp

Supplement to Employment and Earnings



Supplement to Employment and Earnings, United States, 1909-78
Revised establishment data

U.S. Department of Labor
Bureau of Labor Statistics
July 1984

U.S. DEPARTMENT OF LABOR
Raymond J. Donovan, Secretary

BUREAU OF LABOR STATISTICS
Janet L. Norwood, Commissioner

This supplement to the historical publication, *Employment and Earnings, United States, 1909-78*, presents revised data from the survey of establishments.

This publication was prepared by the Division of Monthly Industry Employment Statistics in collaboration with the Division of Federal/State Monthly Surveys, the Division of Data Development and Users' Services, and the Division of Special Publications. The data are collected by State employment security agencies in cooperation with the Bureau of Labor Statistics. A brief description of the cooperative statistical programs of BLS with these agencies is presented in the Technical Note. The State agencies are listed on the inside back cover.

The supplement may be ordered through the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 at the price of \$7.50 domestic and \$9.40 foreign. Subscription prices per year for the monthly periodical, *Employment and Earnings*, \$39 domestic and \$48.75 foreign, include the supplement. Prices are subject to change by the U.S. Government Printing Office.

Communications on material in this publication should be addressed to Gerald J. Storch, Bureau of Labor Statistics, Washington, D.C. 20212, or phone: (202) 523-1172. Send correspondence on circulation and subscription matters (including address changes) to the Superintendent of Documents.

The Secretary of Labor has determined that publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through July 1, 1985. Second-class postage paid at Washington, D.C. and at additional mailing addresses.

Material in this publication is in the public domain and, with appropriate credit, may be reproduced without permission.

ISSN 0740-4352

Supplement to Employment and Earnings



Supplement to Employment and Earnings, United States, 1909-78
Revised establishment data

U.S. Department of Labor
Raymond J. Donovan, Secretary

Bureau of Labor Statistics
Janet L. Norwood, Commissioner

July 1984

Contents

	<i>Page</i>		<i>Page</i>
Revised data on employment, hours, and earnings	v	Average hourly and weekly earnings of production or non-supervisory workers on total private nonagricultural payrolls, in current and 1977 dollars	352
Employment, hours, and earnings by industry:		Average weekly overtime hours of production workers on manufacturing payrolls	352
Total nonagricultural establishments	3	Indexes of aggregate weekly hours of production or nonsupervisory workers on private nonagricultural payrolls (1977 = 100).	353
Total private	3	Special series by industry:	
Goods-producing	4	Indexes of aggregate weekly hours of production or nonsupervisory workers on private nonagricultural payrolls (1977 = 100).	361
Mining	5	Indexes of aggregate weekly payrolls of production or non-supervisory workers on private nonagricultural payrolls (1977 = 100)	364
Construction	12	Average hourly and weekly earnings of production or non-supervisory workers on private nonagricultural payrolls, in current and 1977 dollars	369
Manufacturing	22	Average hourly earnings, excluding overtime, of production workers on manufacturing payrolls	374
Durable goods	22	Footnotes	377
Nondurable goods	155	Technical note	378
Service-producing	243	BLS regional offices and cooperating State agencies (inside back cover)	
Private service-producing	243		
Transportation and public utilities	244		
Wholesale trade	257		
Retail trade	273		
Finance, insurance, and real estate	294		
Services	304		
Government	324		
Seasonally adjusted series by industry:			
Employees in nonagricultural establishments	331		
Women employees in nonagricultural establishments	338		
Production or nonsupervisory workers on private nonagricultural payrolls	343		
Average weekly hours of production or nonsupervisory workers on private nonagricultural payrolls	347		
Average hourly earnings of production or nonsupervisory workers on private nonagricultural payrolls	350		

Revised Data on Employment, Hours, and Earnings

This supplement presents revised detailed industry statistics on the Nation's nonagricultural workers adjusted to March 1983 benchmarks. Included are monthly and annual average employment from January 1977 through February 1984 for all employees and women employees; production workers in manufacturing and mining; construction workers in construction; and nonsupervisory workers in the remaining private nonagricultural industries. Also shown for private nonagricultural industries are average weekly hours and average hourly and weekly earnings. Average weekly overtime hours and average hourly earnings excluding overtime are presented for selected manufacturing series. Seasonally adjusted data are presented for a number of these series from January 1974 through February 1984. The supplement also includes indexes of aggregate weekly hours and aggregate weekly payrolls, and constant-dollar earnings related to 1977 as a base year.¹

This volume, which replaces the *Supplement to Employment and Earnings, United States, 1909-78*, which was issued in July 1983, has been expanded to include additional industry detail, particularly for the service-producing sector, but also for several industries within the goods-producing sector.

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

Benchmark adjustments

Periodically, BLS adjusts its industry employment series to more recent benchmarks (comprehensive counts of employment) to cor-

rect for sampling variability and for changes in the industrial activity of establishments. Estimates in this databook are projected from the most recent benchmark available—March 1983. Unadjusted series from April 1982 forward and seasonally adjusted series from January 1979 forward are not comparable with those previously published in *Employment and Earnings* or the *Monthly Labor Review*. All unadjusted series for periods after March 1983 and all seasonally adjusted series for periods after December 1979 are subject to revision when the series are adjusted to new benchmark levels. The next revision is scheduled for publication in mid-1985.

Collection of data

Each month, a representative panel of industrial, commercial, and government establishments, employing collectively over 35 million workers, voluntarily submits information from payroll records to the State agencies participating in the Current Employment Statistics program. After extracting data necessary for the preparation of State and area estimates on employment, hours, and earnings, these agencies forward the reports to BLS for use in the development of national estimates. This program is conducted jointly by BLS and State agencies.

Industrial classification

The Standard Industrial Classification (SIC) system is used to achieve uniformity and comparability in the presentation of industry data and to reflect structural changes that occur in a dynamic economy. The industry statistics in this databook are based on the 1972 *Standard Industrial Classification Manual* published by the Office of Management and Budget.

Related State and area statistics

Only national data are presented in this databook. The bulletin, *Employment, Hours, and Earnings, States and Areas, 1939-82* (BLS

¹ Data for earlier time periods for employment, hours, and earnings are published in *Employment and Earnings, United States, 1909-78*, BLS Bulletin 1312-11. A replacement bulletin, *Employment, Hours, and Earnings, United States, 1909-84*, is scheduled for publication in late 1984.

Bulletin 1370-17), provides similar information for all 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and 272 major labor market areas, most of which are Standard Metropolitan Statistical Areas. The bulletin contains annual averages for total employment, average weekly hours, and average hourly and weekly earnings on the same basis as the national data.

Publication of current data

Beginning with the June 1984 issue, current statistics comparable with the figures shown in this supplement are provided each month in the periodical *Employment and Earnings* (For details on ordering, see the inside front cover of this supplement.)

Employment, Hours, and Earnings by Industry

TOTAL NONAGRICULTURAL ESTABLISHMENTS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS													
1977	82,471	79,427	79,636	80,493	81,418	82,252	83,210	82,551	82,845	83,798	84,298	84,744	84,980
1978	86,697	83,318	83,614	84,607	85,910	86,715	87,701	86,872	87,174	87,801	88,417	88,965	89,272
1979	89,823	87,514	87,751	88,654	89,193	90,012	90,857	89,869	89,969	90,521	91,000	91,204	91,335
1980	90,406	89,553	89,691	90,253	90,603	90,623	90,778	89,436	89,723	90,390	90,985	91,329	91,513
1981	91,156	89,688	89,833	90,371	91,027	91,514	92,158	91,237	91,238	91,739	91,913	91,745	91,414
1982	89,566	89,184	89,273	89,566	89,878	90,361	90,554	89,221	89,091	89,516	89,484	89,381	89,283
1983	90,138	87,590	87,598	88,208	89,064	89,921	90,738	90,112	89,842	91,485	92,049	92,406	92,645
1984		91,065	91,612										
WOMEN EMPLOYEES—IN THOUSANDS													
1977	33,252	32,079	32,268	32,606	32,878	33,183	33,392	32,639	32,815	33,668	34,145	34,499	34,846
1978	35,349	34,144	34,325	34,703	35,088	35,399	35,592	34,710	34,865	35,675	36,170	36,594	36,920
1979	37,096	36,199	36,322	36,647	36,897	37,120	37,253	36,427	36,647	37,246	37,789	38,184	38,426
1980	38,186	37,694	37,893	38,135	38,314	38,275	38,187	37,204	37,373	38,222	38,658	39,008	39,265
1981	39,037	38,530	38,655	38,821	39,056	39,204	39,255	38,411	38,469	39,140	39,498	39,646	39,756
1982	39,052	38,888	38,990	39,106	39,224	39,370	39,281	38,210	38,276	38,998	39,268	39,437	39,577
1983	39,812	38,849	38,945	39,225	39,509	39,774	39,886	39,243	39,097	40,237	40,669	40,998	41,316
1984		40,590	40,862										
PRODUCTION OR NONSUPERVISORY WORKERS—IN THOUSANDS ²													
1977	55,179	52,633	52,651	53,379	54,257	54,958	55,811	55,718	56,069	56,460	56,504	56,759	56,946
1978	58,156	55,413	55,402	56,175	57,319	57,975	58,879	58,731	59,125	59,376	59,501	59,852	60,121
1979	60,367	58,534	58,511	59,236	59,678	60,389	61,173	60,850	60,999	61,176	61,232	61,248	61,374
1980	60,331	59,748	59,649	59,986	60,118	60,199	60,444	59,991	60,413	60,657	60,748	60,918	61,101
1981	60,927	59,540	59,416	59,862	60,517	60,969	61,693	61,574	61,779	61,883	61,612	61,294	60,986
1982	59,487	59,041	58,951	59,134	59,437	59,904	60,220	59,868	59,864	59,817	59,374	59,143	59,092
1983	60,021	57,682	57,478	57,983	58,799	59,576	60,508	60,678	60,500	61,510	61,649	61,830	62,064
1984		60,699	60,909										

TOTAL PRIVATE NONAGRICULTURAL ESTABLISHMENTS—Continued

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
PRODUCTION- OR NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS ²													
IN DOLLARS													
1977	189.00	178.97	182.58	183.30	184.73	186.68	189.49	191.10	190.94	193.14	194.58	193.86	195.84
1978	203.70	192.35	194.15	197.97	200.48	200.63	204.89	206.91	206.70	208.94	210.73	210.50	213.35
1979	219.91	210.74	212.40	214.91	211.65	215.84	219.35	221.76	222.48	225.54	225.27	225.70	229.04
1980	235.10	225.34	226.40	228.80	229.20	229.60	233.33	234.39	237.14	239.69	242.16	244.28	247.06
1981	255.20	246.75	247.10	249.92	250.98	252.38	255.23	257.74	259.88	259.74	261.54	262.20	262.24
1982	267.26	256.28	263.09	263.09	262.27	265.87	267.75	270.34	271.04	270.40	270.66	271.35	274.05
1983	280.70	274.03	271.21	273.69	275.52	278.50	280.90	282.75	280.64	286.64	288.05	286.42	289.68
1984		289.10	288.40										
PRODUCTION- OR NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS ²													
IN DOLLARS													
1977	5.25	5.07	5.10	5.12	5.16	5.20	5.22	5.25	5.26	5.35	5.39	5.40	5.41
1978	5.69	5.48	5.50	5.53	5.60	5.62	5.66	5.70	5.71	5.82	5.87	5.88	5.91
1979	6.16	5.97	6.00	6.02	6.03	6.08	6.11	6.16	6.18	6.30	6.31	6.34	6.38
1980	6.66	6.42	6.45	6.50	6.53	6.56	6.61	6.64	6.68	6.79	6.86	6.92	6.94
1981	7.25	7.03	7.06	7.10	7.13	7.17	7.21	7.24	7.30	7.40	7.43	7.47	7.45
1982	7.68	7.56	7.56	7.56	7.58	7.64	7.65	7.68	7.70	7.77	7.80	7.82	7.83
1983	8.02	7.92	7.93	7.91	7.94	7.98	7.98	8.01	7.95	8.12	8.16	8.16	8.16
1984		8.26	8.24										
PRODUCTION- OR NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS ²													
1977	36.0	35.3	35.8	35.8	35.8	35.9	36.3	36.4	36.3	36.1	36.1	35.9	36.2
1978	35.8	35.1	35.3	35.8	35.8	35.7	36.2	36.3	36.2	35.9	35.9	35.8	36.1
1979	35.7	35.3	35.4	35.7	35.1	35.5	35.9	36.0	36.0	35.8	35.7	35.6	35.9
1980	35.3	35.1	35.1	35.2	35.1	35.0	35.3	35.3	35.5	35.3	35.3	35.3	35.6
1981	35.2	35.1	35.0	35.2	35.2	35.2	35.4	35.6	35.6	35.1	35.2	35.1	35.2
1982	34.8	33.9	34.8	34.8	34.6	34.8	35.0	35.2	35.2	34.8	34.7	34.7	35.0
1983	35.0	34.6	34.2	34.6	34.7	34.9	35.2	35.3	35.3	35.3	35.3	35.1	35.5
1984		35.0	35.0										

See footnotes at end of tables.

GOODS-PRODUCING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS ¹													
1977	24,346	23,052	23,112	23,488	23,893	24,257	24,787	24,675	24,945	25,151	25,079	25,006	24,706
1978	25,585	24,182	24,178	24,554	25,179	25,474	26,029	25,911	26,206	26,356	26,383	26,378	26,186
1979	26,461	25,633	25,605	25,993	26,187	26,500	26,975	26,801	26,891	27,011	26,886	26,643	26,401
1980	25,658	25,837	25,697	25,799	25,689	25,580	25,648	25,211	25,588	25,772	25,784	25,757	25,537
1981	25,497	24,975	24,875	25,126	25,284	25,497	25,979	25,872	26,027	26,095	25,825	25,474	24,935
1982	23,813	24,123	24,053	24,056	24,030	24,150	24,210	23,895	23,916	23,881	23,484	23,158	22,802
1983	23,394	22,393	22,235	22,370	22,679	23,069	23,528	23,608	23,944	24,200	24,302	24,294	24,104
1984		23,777	23,919										
WOMEN EMPLOYEES—IN THOUSANDS ²													
1977	6,248	5,954	6,010	6,070	6,124	6,186	6,299	6,202	6,359	6,447	6,451	6,458	6,420
1978	6,644	6,368	6,406	6,474	6,521	6,576	6,695	6,572	6,746	6,833	6,849	6,864	6,823
1979	6,911	6,762	6,777	6,829	6,840	6,887	6,993	6,872	6,973	7,031	7,035	6,997	6,939
1980	6,794	6,869	6,879	6,913	6,858	6,757	6,736	6,568	6,745	6,807	6,807	6,809	6,774
1981	6,849	6,701	6,719	6,758	6,796	6,841	6,936	6,861	6,971	7,017	6,955	6,875	6,758
1982	6,501	6,617	6,615	6,593	6,552	6,546	6,560	6,415	6,517	6,521	6,439	6,359	6,282
1983	6,487	6,236	6,253	6,283	6,332	6,392	6,493	6,451	6,586	6,681	6,710	6,723	6,702
1984		6,673	6,741										
PRODUCTION OR NONSUPERVISORY WORKERS—IN THOUSANDS ⁴													
1977	17,774	16,640	16,693	17,046	17,426	17,748	18,190	18,029	18,275	18,474	18,403	18,339	18,025
1978	18,726	17,501	17,486	17,826	18,398	18,664	19,122	18,972	19,245	19,422	19,440	19,416	19,216
1979	19,351	18,667	18,623	18,966	19,154	19,438	19,821	19,617	19,689	19,833	19,711	19,466	19,227
1980	18,398	18,645	18,505	18,564	18,458	18,330	18,364	17,939	18,293	18,494	18,496	18,456	18,227
1981	18,122	17,696	17,607	17,835	17,995	18,183	18,554	18,415	18,554	18,658	18,396	18,054	17,516
1982	16,561	16,756	16,722	16,731	16,720	16,860	16,895	16,613	16,663	16,684	16,330	16,042	15,716
1983	16,284	15,351	15,215	15,352	15,649	16,013	16,412	16,461	16,779	17,036	17,127	17,111	16,907
1984		16,591	16,707										

See footnotes at end of tables.

MINING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS															
1977	813	788	788	805	818	828	856	831	816	843	843	848	690	1982	10.77	10.63	10.59	10.59	10.60	10.62	10.78	10.86	10.87	10.98	10.95	10.99	11.01		
1978	851	679	680	699	869	882	909	915	917	911	914	922	917	1983	11.27	11.18	11.23	11.16	11.25	11.17	11.22	11.27	11.25	11.33	11.33	11.40	11.41		
1979	958	912	917	928	934	946	970	977	986	980	981	982	981	1984		11.54	11.49												
														PRODUCTION-WORKER AVERAGE WEEKLY HOURS															
1980	1,027	977	981	990	1,003	1,022	1,050	1,033	1,033	1,042	1,047	1,066	1,077	1977	43.4	41.7	42.4	42.8	43.2	43.2	43.6	44.1	43.4	44.1	44.5	44.3	42.7		
1981	1,139	1,085	1,091	1,107	970	989	1,165	1,192	1,210	1,213	1,208	1,219	1,216	1978	43.4	41.8	42.9	43.4	43.6	43.4	43.7	43.2	43.3	43.5	43.7	43.8	43.4		
1982	1,128	1,204	1,202	1,205	1,191	1,168	1,159	1,128	1,105	1,079	1,048	1,031	1,010	1979	43.0	42.4	42.6	42.9	42.6	42.7	43.2	41.7	43.1	43.5	43.7	43.7	43.9		
1983	957	985	954	945	936	938	950	959	960	956	965	970	969	1980	43.3	43.4	43.3	43.4	42.9	42.7	43.3	42.0	43.2	43.5	43.7	43.6	44.2		
1984		968	964											1981	43.7	43.7	42.9	42.4	43.7	43.9	42.3	43.6	44.2	43.9	44.6	44.4	44.8		
WOMEN EMPLOYEES—IN THOUSANDS														1982	42.7	42.9	43.7	43.9	42.8	42.7	42.9	42.6	42.5	42.1	41.9	41.7	42.2		
1977	65	61	62	62	63	63	66	67	68	67	67	69	66	1983	42.5	42.5	41.4	41.8	41.7	42.2	42.5	42.1	42.6	43.1	43.2	42.9	43.4		
1978	76	68	69	69	73	74	78	79	80	80	80	81	82	1984		43.3	42.9												
1979	91	83	83	86	87	89	92	94	96	93	94	95	95	SIC 10—METAL MINING															
1980	105	95	97	99	101	103	106	107	109	109	109	112	114	ALL EMPLOYEES—IN THOUSANDS															
1981	129	116	119	121	116	120	131	134	136	136	136	138	139	1977	90.3	96.5	97.0	97.3	97.9	99.9	102.2	89.0	80.4	77.8	78.2	79.2	87.9		
1982	134	137	138	139	140	138	138	136	134	130	127	126	124	1978	93.7	90.8	91.5	92.8	92.7	92.9	94.7	94.4	95.1	94.4	94.7	95.2	95.6		
1983	118	121	120	119	118	117	117	118	118	116	116	116	116	1979	101.0	95.4	96.2	97.3	97.8	98.9	102.3	104.0	104.7	103.4	103.3	104.4	104.7		
1984		115	116											1980	98.2	104.4	104.3	104.7	104.3	106.2	108.1	89.6	81.3	87.1	87.7	96.6	103.5		
PRODUCTION WORKERS—IN THOUSANDS														1981	103.7	104.8	105.1	104.6	104.0	104.9	106.4	105.7	105.8	104.4	101.2	99.7	97.5		
1977	618	600	600	616	626	633	658	635	617	643	642	646	505	1982	72.9	93.2	90.1	89.0	85.2	76.6	74.6	68.3	63.3	60.8	57.9	57.6	57.7		
1978	638	491	489	508	657	669	689	692	693	689	692	698	694	1983	56.9	58.4	57.2	56.7	56.6	57.5	57.9	56.7	55.8	54.9	57.6	56.7	56.7		
1979	719	689	691	698	702	711	728	732	740	735	734	734	731	1984		58.3	57.9												
1980	762	728	729	734	745	762	783	768	764	773	776	789	797	WOMEN EMPLOYEES—IN THOUSANDS															
1981	841	800	805	816	703	720	861	882	896	901	896	905	902	1977	5.7	5.4	5.8	5.7	5.8	5.9	6.3	5.8	5.9	5.4	5.4	5.6	5.9		
1982	821	889	886	888	877	856	844	816	797	780	755	742	722	1978	6.8	6.0	6.0	6.1	6.2	6.4	7.2	7.3	7.4	7.2	7.2	7.3	7.5		
1983	678	700	672	665	657	660	672	680	679	686	690	691	691	1979	8.5	7.5	7.5	7.9	8.0	8.2	8.9	9.2	9.1	8.7	8.8	8.8	9.0		
1984		690	686											1980	8.9	9.0	9.0	8.8	9.1	9.4	10.0	8.6	8.3	8.1	8.0	9.1	9.7		
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1981	9.5	9.7	9.7	9.6	9.4	9.4	10.0	10.0	10.0	9.4	8.9	8.8	8.8		
1977	301.20	283.56	288.74	292.75	296.35	296.35	302.58	308.26	300.76	313.99	317.29	318.07	288.65	1982	6.2	7.8	7.5	7.5	7.0	6.3	6.2	5.7	5.4	5.1	5.2	5.1			
1978	332.88	288.42	296.87	301.20	331.80	331.14	336.05	337.82	337.74	345.83	348.73	353.03	349.80	1983	5.0	5.0	5.0	4.9	5.0	4.9	5.3	5.2	5.2	4.8	5.2	4.9	4.9		
1979	365.07	348.10	350.17	355.21	364.23	361.24	367.20	355.70	365.92	373.23	374.95	381.06	383.69	1984		4.9	4.9												
1980	397.06	384.52	384.94	388.00	389.96	386.86	396.20	380.94	395.71	404.55	409.03	413.76	422.55	PRODUCTION WORKERS—IN THOUSANDS															
1981	438.75	426.95	422.57	417.22	424.33	424.95	419.62	439.49	446.86	449.98	456.26	460.43	465.02	1977	68.2	74.7	75.0	75.0	75.6	77.1	78.7	67.6	58.3	55.7	56.7	57.7	66.2		
1982	459.88	456.03	462.78	464.90	453.68	453.47	462.46	462.64	461.98	462.26	458.81	458.28	464.62	1978	72.3	69.5	70.1	71.9	71.7	71.7	73.2	72.8	73.6	73.1	73.2	73.6	73.7		
1983	478.98	475.15	464.92	466.49	469.13	471.37	476.85	474.47	479.25	488.32	489.46	489.06	495.19	1979	77.4	73.9	73.5	74.5	74.9	75.7	78.5	79.7	80.0	79.3	79.3	80.0	79.8		
1984		499.68	492.92											1980	73.9	79.7	79.5	79.2	79.1	80.9	82.0	66.8	58.7	65.2	65.5	72.6	77.9		
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1981	78.0	79.5	79.7	79.3	78.4	78.7	80.1	78.8	79.2	78.5	76.1	74.8	73.3		
1977	6.94	6.80	6.81	6.84	6.86	6.86	6.94	6.99	6.93	7.12	7.13	7.18	6.76	1982	53.1	69.8	67.9	66.4	63.8	56.4	54.5	48.6	44.4	43.0	40.5	41.0	40.9		
1978	7.67	6.90	6.92	6.94	7.61	7.63	7.69	7.82	7.80	7.95	7.98	8.06	8.06	1983	41.3	42.0	41.1	41.1	41.1	41.8	42.4	41.4	40.7	40.2	41.6	41.2	41.2		
1979	8.49	8.21	8.22	8.28	8.55	8.46	8.50	8.53	8.49	8.58	8.58	8.72	8.74	1984		42.3	42.2												
1980	9.17	8.86	8.89	8.94	9.09	9.06	9.15	9.07	9.16	9.30	9.36	9.49	9.56																
1981	10.04	9.77	9.85	9.84	9.71	9.68	9.92	10.08	10.11	10.25	10.23	10.37	10.38																

See footnotes at end of tables.

MINING

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

SIC 10—METAL MINING (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

1977	297.02	283.56	286.42	287.04	292.63	293.35	298.39	296.46	297.01	302.60	305.31	309.78	318.24
1978	339.90	319.25	319.39	320.66	327.57	328.03	329.66	340.73	341.88	357.81	358.62	362.34	367.11
1979	381.92	362.34	367.38	364.62	372.94	366.02	377.24	378.80	384.05	393.87	396.47	404.33	409.08

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

1977	7.28	6.95	7.02	7.07	7.12	7.19	7.26	7.32	7.37	7.49	7.52	7.63	7.65
1978	8.23	7.73	7.79	7.84	7.97	8.04	8.08	8.25	8.40	8.56	8.60	8.71	8.72
1979	9.27	8.71	8.81	8.85	9.03	9.06	9.09	9.33	9.39	9.63	9.67	9.79	9.81

PRODUCTION-WORKER AVERAGE WEEKLY HOURS

1977	40.8	40.8	40.8	40.6	41.1	40.8	41.1	40.5	40.3	40.4	40.6	40.6	41.6
1978	41.3	41.3	41.0	40.9	41.1	40.8	40.8	41.3	40.7	41.8	41.7	41.6	42.1
1979	41.2	41.6	41.7	41.2	41.3	40.4	41.5	40.6	40.9	40.9	41.0	41.3	41.7

[illegible]**SIC 101—IRON ORES**

ALL EMPLOYEES—IN THOUSANDS

1977	19.3	24.4	24.9	25.0	24.8	25.3	26.0	25.1	10.1	9.6	9.5	9.1	18.0
1978	24.2	21.9	22.2	23.4	23.6	24.3	24.8	24.7	25.2	25.1	25.1	24.9	24.6
1979	24.8	24.3	24.1	24.2	24.2	24.5	25.0	25.4	25.6	25.3	25.0	25.0	24.8

[illegible]

PRODUCTION WORKERS—IN THOUSANDS

1977	14.6	19.6	20.0	20.1	19.7	20.3	20.8	20.0	5.8	5.4	5.3	5.0	13.3
1978	19.6	17.4	17.8	19.1	19.3	19.7	20.2	19.9	20.5	20.5	20.5	20.3	19.9
1979	19.9	19.7	19.3	19.4	19.3	19.7	20.1	20.4	20.3	20.3	20.0	20.1	19.8

[illegible]**SIC 101—IRON ORES (Con.)**

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

1977	309.34	299.62	302.09	303.73	301.18	311.19	326.32	306.32	314.70	324.38	326.16	331.67	309.60
1978	360.40	331.38	335.86	344.86	357.57	356.50	361.99	363.80	361.96	373.05	371.60	377.52	383.10
1979	405.77	378.16	391.73	389.42	407.28	395.85	403.18	405.34	413.43	409.76	413.56	437.84	424.35

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

Year	7.49	7.29	7.35	7.39	7.40	7.59	7.66	7.62	7.37	7.44	7.55	7.47	7.74
1977	7.49	7.29	7.35	7.39	7.40	7.59	7.66	7.62	7.37	7.44	7.55	7.47	7.74
1978	8.48	7.89	7.94	8.02	8.22	8.31	8.36	8.52	8.68	8.84	8.89	9.01	8.93
1979	9.57	8.94	9.11	9.12	9.32	9.47	9.42	9.56	9.68	9.85	9.80	10.23	10.35

PRODUCTION-WORKER AVERAGE WEEKLY HOURS

1977	41.3	41.1	41.1	41.1	40.7	41.0	42.6	40.2	42.7	43.6	43.2	44.4	40.0
1978	42.5	42.0	42.3	43.0	43.5	42.9	43.3	42.7	41.7	42.2	41.8	41.9	42.9
1979	42.4	42.3	43.0	42.7	43.7	41.8	42.8	42.4	42.7	41.6	42.2	42.8	41.0

[illegible]**SIC 102—COPPER ORES**

ALL EMPLOYEES—IN THOUSANDS

1977	33.6	37.6	37.3	37.2	36.8	37.2	37.8	25.2	32.3	29.7	30.2	30.9	30.8
1978	30.0	30.8	30.9	30.7	30.1	29.9	29.9	29.6	29.7	29.5	29.5	29.7	30.1
1979	33.3	30.5	31.0	31.5	31.7	32.2	33.4	34.2	34.6	34.5	34.7	35.3	35.4

[illegible]

PRODUCTION WORKERS—IN THOUSANDS

1977	25.6	29.0	28.8	28.6	28.4	28.6	29.2	19.0	24.0	21.8	22.7	23.4	23.7
1978	22.9	23.6	23.6	23.4	23.0	22.8	22.7	22.4	22.6	22.5	22.6	22.8	23.1
1979	25.6	23.4	23.8	24.2	24.5	24.8	25.7	26.3	26.5	26.6	26.9	27.4	27.4

[illegible]

See footnotes at end of tables.

MINING

SIC 12

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 102—COPPER ORES (Con.)														SIC 11,12—COAL MINING (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	289.11	282.75	279.80	282.30	291.67	285.38	281.51	287.26	285.77	292.39	297.04	296.29	311.64	1977	192.0	197.2	194.5	202.7	203.9	201.7	208.5	194.7	184.2	214.9	214.2	216.5	70.6
1978	339.25	313.97	313.95	318.63	317.49	321.11	317.00	336.18	341.75	362.75	367.69	371.96	387.43	1978	172.8	56.6	54.5	62.0	202.5	206.8	211.4	212.2	209.6	210.0	213.0	218.2	216.6
1979	405.03	381.60	388.67	380.16	385.48	379.39	395.28	416.78	411.40	420.18	427.43	429.66	432.43	1979	215.6	216.1	214.8	216.8	219.5	216.9	217.4	215.4	218.0	216.6	212.5	212.9	210.7
1980	435.01	434.60	431.34	429.42	434.09	432.85	427.45	321.30	359.04	424.93	445.76	481.50	496.32	1980	203.8	208.9	207.3	206.4	207.4	201.7	203.4	199.1	199.3	202.8	201.0	204.5	203.4
1981	492.13	488.75	492.15	481.62	486.13	477.76	481.82	495.97	485.60	490.86	503.89	505.93	518.93	1981	185.6	203.3	202.9	204.8	76.3	74.8	194.4	206.3	209.4	213.9	211.4	216.1	213.6
1982	484.91	486.20	485.01	496.92	459.35	470.76	463.23	468.10	472.12	480.74	497.66	523.18	536.18	1982	193.5	211.8	211.3	211.8	209.5	204.8	198.7	191.7	183.1	185.2	180.0	172.5	161.2
1983	522.69	545.44	514.04	518.18	520.90	520.10	521.20	505.21	521.38	511.82	515.58	532.88	545.40	1983	156.6	158.3	152.9	152.9	151.7	152.0	156.2	156.7	157.9	159.5	159.3	161.0	160.3
1984	555.17	551.36												1984		160.9	160.0										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	7.49	7.25	7.23	7.22	7.31	7.28	7.35	7.52	7.56	7.86	7.90	7.88	7.95	1977	345.68	321.17	325.22	337.79	336.57	335.78	346.90	365.29	344.86	366.27	369.60	373.09	267.20
1978	8.46	8.03	8.05	8.17	8.12	8.15	8.17	8.62	8.63	8.72	8.86	8.92	9.01	1978	386.11	275.26	297.92	301.40	385.11	387.30	389.75	388.73	387.20	393.41	397.13	416.94	401.14
1979	9.53	9.00	9.06	9.03	9.20	9.12	9.15	9.67	9.68	9.91	10.01	10.23	10.08	1979	418.40	406.81	398.93	412.34	427.81	426.62	427.41	393.58	414.80	423.10	427.87	431.59	430.56
1980	10.61	10.25	10.27	10.20	10.46	10.38	10.30	10.50	10.56	10.98	11.20	11.25	11.28	1980	435.49	437.84	427.87	427.92	434.19	427.36	442.09	390.20	436.40	444.57	445.38	451.85	456.96
1981	11.83	11.50	11.58	11.44	11.63	11.54	11.61	11.98	11.99	12.12	12.26	12.25	12.21	1981	482.36	456.85	461.25	417.24	440.44	456.55	413.77	484.01	507.78	519.51	520.45	521.64	528.20
1982	12.53	12.34	12.31	12.30	12.12	12.04	12.32	12.86	12.76	13.28	12.96	12.95	12.92	1982	506.33	506.75	514.59	509.23	496.04	496.90	510.80	502.85	504.90	499.97	506.46	502.66	524.96
1983	13.10	13.08	13.08	12.89	12.99	12.97	13.03	13.33	13.10	13.09	13.22	13.19	13.27	1983	547.83	530.80	517.98	521.51	528.98	532.77	540.54	539.54	562.14	567.77	569.21	572.26	592.02
1984		13.41	13.35											1984		599.89	592.66										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	38.6	39.0	38.7	39.1	39.9	39.2	38.3	38.2	37.8	37.2	37.6	37.6	39.2	1977 ⁵	8.24	8.09	8.09	8.12	8.11	8.15	8.24	(⁶)	8.29	8.42	8.40	8.46	8.00
1978	40.1	39.1	39.0	39.0	39.1	39.4	38.8	39.0	39.6	41.6	41.5	41.7	43.0	1978 ⁵	9.49	7.82	7.84	7.89	9.37	9.31	9.46	(⁶)	9.68	9.86	9.83	9.88	9.76
1979	42.5	42.4	42.9	42.1	41.9	41.6	43.2	43.1	42.5	42.4	42.7	42.0	42.9	1979 ⁵	10.26	9.85	9.85	9.96	10.46	10.38	10.45	(⁶)	10.37	10.37	10.31	10.45	10.35
1980	41.0	42.4	42.0	42.1	41.5	41.7	41.5	30.6	34.0	38.7	39.8	42.8	44.0	1980 ⁵	10.86	10.40	10.36	10.54	11.02	10.93	10.97	(⁶)	10.91	10.95	10.97	11.24	11.20
1981	41.6	42.5	42.5	42.1	41.8	41.4	41.5	41.4	40.5	40.5	41.1	41.3	42.5	1981 ⁵	11.89	11.17	11.25	11.40	11.44	11.50	11.89	(⁶)	12.09	12.34	12.16	12.42	12.37
1982	38.7	39.4	39.4	40.4	37.9	39.1	37.6	36.4	37.0	36.2	38.4	40.4	41.5	1982 ⁵	12.66	12.39	12.37	12.33	12.37	12.33	12.77	(⁶)	12.88	13.02	12.92	13.09	13.19
1983	39.9	41.7	39.3	40.2	40.1	40.1	40.0	37.9	39.8	39.1	39.0	40.4	41.1	1983 ⁵	13.72	13.27	13.35	13.27	13.46	13.42	13.65	(⁶)	13.88	13.95	14.02	14.20	14.30
1984		41.4	41.3											1984		14.49	14.42										
SIC 11,12—COAL MINING														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977 ⁵	41.7	39.7	40.2	41.6	41.5	41.2	42.1	(⁶)	41.6	43.5	44.0	44.1	33.4
1977	225.3	231.5	228.5	237.4	238.8	236.5	243.2	228.1	218.2	250.4	250.0	252.4	88.5	1978 ⁵	40.6	35.2	38.0	38.2	41.1	41.6	41.2	(⁶)	40.0	39.9	40.4	42.2	41.1
1978	209.6	77.4	76.2	83.0	244.4	248.3	253.5	253.9	251.7	252.2	255.3	260.9	258.6	1979 ⁵	41.0	41.3	40.5	41.4	40.9	41.1	40.9	(⁶)	40.0	40.8	41.5	41.3	41.6
1979	258.8	257.8	256.9	260.2	262.8	260.6	261.1	259.1	261.2	259.3	256.2	256.5	253.9	1980 ⁵	40.5	42.1	41.3	40.6	39.4	39.1	40.3	(⁶)	40.0	40.6	40.6	40.2	40.8
1980	246.3	251.4	249.5	248.7	249.4	244.2	246.6	240.8	242.1	245.3	243.8	247.1	246.1	1981 ⁵	40.5	40.9	41.0	36.6	38.5	39.7	34.8	(⁶)	42.0	42.1	42.8	42.0	42.7
1981	224.5	246.9	245.7	248.3	91.9	90.7	235.4	250.0	253.4	258.1	255.9	260.1	257.4	1982 ⁵	40.0	40.9	41.6	41.3	40.1	40.3	40.0	(⁶)	39.2	38.4	39.2	38.4	39.8
1982	236.6	255.8	255.4	256.7	253.8	248.8	242.6	235.0	226.6	228.2	221.8	213.6	201.2	1983 ⁵	40.0	40.0	38.8	39.3	39.3	39.7	39.6	(⁶)	40.5	40.7	40.6	40.3	41.4
1983	194.7	198.0	191.4	191.1	189.6	189.4	194.0	194.2	196.4	197.6	197.5	199.1	198.3	1984		41.4	41.1										
1984		198.9	198.5											SIC 12—BITUMINOUS COAL AND LIGNITE MINING													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	6.4	6.1	6.1	6.4	6.4	6.3	6.6	6.5	6.7	7.2	7.2	7.2	4.4	1977	221.9	228.1	225.2	234.1	235.4	233.1	239.7	224.6	214.7	246.9	246.6	249.0	85.2
1978	7.7	5.2	5.4	5.2	8.1	8.4	8.4	8.4	8.4	8.5	8.5	8.7	8.7	1978	206.5	74.2	73.0	79.9	241.3	245.3	250.4	250.9	248.6	249.1	252.2	257.8	255.4
1979	9.3	8.9	9.0	9.0	9.1	9.1	9.3	9.3	9.5	9.3	9.6	9.6	9.4	1979	255.6	254.7	253.8	257.1	259.7	257.4	257.9	255.9	257.9	256.0	252.9	253.1	250.6
1980	10.5	9.6	10.0	10.1	10.3	10.6	10.6	10.5	10.6	10.7	10.8	10.8	10.9	1980	242.8	248.1	246.1	245.4	246.0	240.9	243.2	237.5	238.6	241.8	240.3	243.6	242.6
1981	10.3	11.2	11.1	11.4	4.5	4.4	10.8	11.3	11.5	11.7	11.9	11.9	11.8	1981	221.1	243.4	242.1	244.8	88.3	89.1	231.8	246.4	249.8	254.5	252.3	256.5	253.8
1982	11.6	12.0	12.1	12.1	12.0	11.9	11.7	11.6	11.4	11.3	11.1	11.0	10.6	1982	233.1	252.2	251.8	253.2	250.3	245.3	239.1	231.5	223.1	224.6	218.3	210.1	197.

SIC 12

MINING

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

SIC 12—BITUMINOUS COAL AND LIGNITE MINING (Con.)

PRODUCTION WORKERS—IN THOUSANDS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1977	189.0	194.3	191.6	199.8	201.0	198.7	205.4	191.6	181.2	211.9	211.2	213.6	67.7														
1978	170.1	53.8	51.7	59.4	199.8	204.2	208.7	209.6	206.9	207.2	210.3	215.4	213.8														
1979	212.7	213.3	212.0	214.0	216.7	214.0	214.5	212.5	215.0	213.6	209.5	209.9	207.7														
1980	200.7	205.9	204.3	203.4	204.4	198.7	200.4	196.2	196.2	199.7	197.9	201.3	200.2														
1981	182.6	200.2	199.7	201.7	73.1	73.5	191.2	203.1	206.2	210.7	208.2	212.9	210.4														
1982	190.4	208.6	208.1	208.7	206.4	201.7	195.6	188.6	180.0	182.0	176.9	169.4	158.2														
1983	154.1	155.4	150.4	150.4	149.2	149.5	153.7	154.2	155.4	157.1	156.9	158.6	157.9														
1984		158.5	157.6																								

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1977	346.51	322.36	325.61	339.04	337.81	337.02	347.75	366.17	345.70	367.14	370.48	373.97	266.46														
1978	387.73	276.59	299.41	302.10	386.34	388.13	390.99	390.91	389.37	394.61	398.34	418.20	403.35														
1979	419.62	408.04	401.13	413.59	429.04	427.85	429.68	394.69	416.00	424.32	429.11	432.82	431.81														
1980	437.09	439.10	428.69	429.14	435.76	428.93	442.20	391.63	438.00	446.19	446.60	453.46	458.59														
1981	483.98	458.08	464.02	418.70	445.06	458.54	414.67	486.01	509.46	521.20	522.16	522.07	529.91														
1982	507.93	508.39	515.02	510.47	497.64	498.11	512.40	503.49	506.46	501.89	508.42	503.26	528.28														
1983	551.20	532.80	521.26	523.48	532.29	534.76	543.49	542.49	565.56	569.80	570.84	575.70	593.68														
1984		603.41	594.72																								

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1977 ⁵	8.26	8.12	8.12	8.15	8.14	8.18	8.26	(⁶)	8.31	8.44	8.42	8.48	8.05														
1978 ⁵	9.53	7.88	7.90	7.95	9.40	9.33	9.49	(⁶)	9.71	9.89	9.86	9.91	9.79														
1979 ⁵	10.29	9.88	9.88	9.99	10.49	10.41	10.48	(⁶)	10.40	10.40	10.34	10.48	10.38														
1980 ⁵	10.89	10.43	10.38	10.57	11.06	10.97	11.00	(⁶)	10.95	10.99	11.00	11.28	11.24														
1981 ⁵	11.93	11.20	11.29	11.44	11.56	11.55	11.95	(⁶)	12.13	12.38	12.20	12.46	12.41														
1982 ⁵	12.70	12.43	12.41	12.36	12.41	12.36	12.81	(⁶)	12.92	13.07	12.97	13.14	13.24														
1983 ⁵	13.77	13.32	13.40	13.32	13.51	13.47	13.69	(⁶)	13.93	14.00	14.06	14.25	14.34														
1984		14.54	14.47																								

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977 ⁵	41.7	39.7	40.1	41.6	41.5	41.2	42.1	(⁶)	41.6	43.5	44.0	44.1	33.1
1978 ⁵	40.6	35.1	37.9	38.0	41.1	41.6	41.2	(⁶)	40.1	39.9	40.4	42.2	41.2
1979 ⁵	41.0	41.3	40.6	41.4	40.9	41.1	41.0	(⁶)	40.0	40.8	41.5	41.3	41.6
1980 ⁵	40.5	42.1	41.3	40.6	39.4	39.1	40.2	(⁶)	40.0	40.6	40.6	40.2	40.8
1981 ⁵	40.5	40.9	41.1	36.6	38.5	39.7	34.7	(⁶)	42.0	42.1	42.8	41.9	42.7
1982 ⁵	40.0	40.9	41.5	41.3	40.1	40.3	40.0	(⁶)	39.2	38.4	39.2	38.3	39.9
1983 ⁵	40.1	40.0	38.9	39.3	39.4	39.7	39.7	(⁶)	40.6	40.7	40.6	40.4	41.4
1984		41.5	41.1										

MINING

SIC 138

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
SIC 131,2—CRUDE PETROLEUM, NATURAL GAS, AND NATURAL GAS LIQUIDS														SIC 131,2—CRUDE PETROLEUM, NATURAL GAS, AND NATURAL GAS LIQUIDS (Con.)															
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS															
1977	170.1	162.3	162.5	163.5	164.9	167.0	172.3	175.4	176.1	173.3	173.6	174.7	175.3	1977	41.3	42.2	41.0	40.4	41.5	41.1	41.1	41.2	40.8	41.6	41.2	41.1	41.8		
1978	182.5	175.7	176.4	177.7	178.1	178.6	186.1	188.1	188.7	185.0	184.7	185.5	185.9	1978	41.5	42.1	42.1	41.0	42.0	40.9	41.2	41.9	40.8	42.0	41.4	41.5	41.5		
1979	198.2	187.1	189.1	190.0	191.4	193.7	201.6	204.6	205.7	202.0	202.8	204.5	206.2	1979	41.4	42.4	41.7	40.5	42.0	41.2	41.7	41.1	41.2	41.9	40.6	41.9	41.2		
1980	225.9	207.6	208.9	211.2	215.2	220.0	228.9	234.4	236.7	233.6	235.8	237.6	240.4	1980	41.1	41.1	40.7	41.1	41.5	40.6	40.8	41.1	40.9	41.2	41.3	41.5	41.6		
1981	261.9	243.1	246.8	249.5	251.8	255.5	267.1	273.3	274.6	269.0	268.8	270.6	272.3	1981	41.7	41.9	41.1	41.2	41.9	41.7	41.5	41.8	41.6	42.3	41.5	41.6	41.9		
1982	273.8	272.9	273.1	274.1	271.8	273.3	278.5	280.7	279.9	272.8	270.0	269.3	268.8	1982	41.5	42.4	41.2	40.9	41.5	40.6	41.1	41.2	40.9	42.5	41.6	41.8	42.1		
1983	263.0	267.5	265.2	263.7	262.2	262.5	266.1	267.4	266.1	260.7	258.6	258.6	257.5	1983	42.4	42.8	42.0	42.9	42.1	42.0	42.2	42.6	42.0	42.6	42.3	42.1	42.6		
1984		256.5	256.4											1984		43.8	42.1												
WOMEN EMPLOYEES—IN THOUSANDS														SIC 138—OIL AND GAS FIELD SERVICES															
1977	30.2	28.5	28.6	28.6	29.0	29.5	30.4	31.1	31.4	31.0	31.2	31.7	31.8	ALL EMPLOYEES—IN THOUSANDS															
1978	34.9	32.2	32.7	33.1	33.5	33.9	35.4	36.1	36.3	36.0	36.2	36.5	36.8	1977	211.4	194.6	196.3	197.8	201.2	206.3	215.9	216.2	218.6	220.2	220.9	223.2	225.2		
1979	40.8	37.0	37.5	38.0	38.8	39.6	41.5	42.7	43.0	42.0	42.6	43.0	43.6	1978	246.7	228.4	229.1	235.5	236.7	242.1	250.2	253.0	256.7	255.7	256.1	258.1	259.3		
1980	49.5	43.5	44.5	45.5	46.7	47.5	49.9	51.5	52.1	52.0	52.7	53.5	54.6	1979	276.0	261.0	263.3	263.6	260.9	267.9	275.4	279.0	283.8	285.5	289.2	289.2	292.8		
1981	62.0	55.6	56.9	58.2	59.5	60.3	63.0	64.8	65.2	64.4	64.6	65.2	65.8	1980	333.8	296.4	302.4	305.9	311.0	325.4	338.3	341.6	347.8	350.6	356.1	361.9	368.6		
1982	65.1	65.8	65.5	65.7	65.2	65.1	66.3	66.5	66.5	64.6	63.7	63.2	63.2	1981	430.2	379.6	383.4	390.2	402.3	415.6	431.7	439.5	452.8	458.8	461.6	470.3	476.5		
1983	61.4	62.7	62.2	61.9	61.2	61.2	62.0	62.1	61.9	60.6	60.2	60.3	60.6	1982	434.5	480.8	481.4	479.9	469.8	456.3	448.6	428.1	420.0	401.9	385.8	381.1	380.3		
1984		60.2	60.5											1983	336.9	367.1	348.8	336.3	324.1	321.3	321.6	328.9	329.5	331.1	338.8	344.0	351.5		
PRODUCTION WORKERS—IN THOUSANDS														1984		354.1	350.8												
1977	86.8	83.5	82.8	83.8	84.0	84.7	88.3	90.2	90.3	88.4	88.5	88.6	88.2	WOMEN EMPLOYEES—IN THOUSANDS															
1978	90.1	88.4	88.4	88.9	88.7	89.0	93.2	92.9	92.8	89.9	89.2	89.8	90.2	1977	15.3	14.3	14.2	14.4	14.1	14.4	15.2	15.4	15.8	16.0	16.1	16.6	16.8		
1979	94.2	91.7	92.4	92.0	91.7	92.2	96.0	96.9	96.9	94.3	94.7	95.3	96.2	1978	19.0	17.4	17.5	17.3	17.7	18.0	18.7	19.2	19.7	20.2	20.4	20.7	20.9		
1980	103.7	97.1	95.5	96.0	99.7	102.9	107.9	110.1	109.4	106.1	106.1	106.2	107.4	1979	23.1	21.1	21.5	22.6	22.7	22.9	23.4	23.7	24.4	23.6	23.4	24.2	23.9		
1981	115.9	107.4	107.8	109.0	109.7	112.8	119.2	122.7	122.6	119.2	119.2	120.4	121.0	1980	26.6	23.9	24.6	25.0	25.0	25.7	26.2	27.0	27.9	28.2	28.1	28.8	29.2		
1982	126.0	120.8	121.2	123.1	122.9	124.8	128.2	130.2	131.0	128.3	126.9	127.7	127.4	1981	36.8	29.7	31.3	32.2	32.7	35.6	36.9	37.9	39.4	40.0	40.8	42.0	42.8		
1983	122.3	125.7	123.4	122.8	122.6	121.9	124.4	124.9	124.5	120.6	119.8	119.0	118.5	1982	41.9	42.5	43.8	44.7	46.1	45.2	44.7	42.4	41.0	40.0	38.3	37.4	36.3		
1984		118.7	118.1											1983	32.4	34.7	34.0	33.9	33.5	31.9	31.0	31.4	31.9	31.5	31.4	31.3	31.7		
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		31.0	31.3												
1977	295.71	291.18	290.28	282.40	296.31	291.40	293.45	296.23	290.90	302.85	300.35	299.62	307.23	PRODUCTION WORKERS—IN THOUSANDS															
1978	334.08	330.49	335.12	324.31	337.26	324.75	330.42	327.22	345.24	336.58	337.81	342.79	342.79	1977	179.7	165.6	166.9	168.8	171.3	175.6	184.3	184.1	186.1	187.1	187.2	188.9	191.0		
1979	363.49	359.55	363.21	353.57	371.28	358.44	360.71	360.04	356.38	372.49	358.50	375.42	375.74	1978	209.0	192.9	193.5	199.1	200.9	205.7	212.0	214.2	217.1	216.7	217.3	218.9	219.8		
1980	398.67	379.76	382.99	394.56	400.89	393.01	399.84	400.73	393.46	406.64	403.91	410.02	418.91	1979	233.1	220.8	222.8	222.0	218.9	226.0	232.6	236.1	240.4	241.5	244.2	244.7	247.2		
1981	449.53	440.37	440.18	440.43	446.65	448.69	442.81	448.10	444.70	462.34	451.52	458.43	463.41	1980	285.0	251.7	256.3	259.1	263.0	277.0	289.3	291.6	298.1	300.5	306.5	310.6	316.5		
1982	489.70	486.33	479.98	471.99	485.97	473.40	480.05	488.63	485.89	513.83	496.29	502.02	508.99	1981	370.3	326.5	330.5	336.4	346.6	358.9	372.0	378.8	389.9	394.4	396.9	403.8	409.2		
1983	523.64	536.28	514.08	526.38	516.57	516.18	514.00	524.41	513.66	528.67	527.48	524.57	533.35	1982	365.3	412.0	410.9	408.4	397.5	383.3	374.5	357.5	350.5	335.4	320.5	317.4	315.7		
1984		561.08	534.67											1983	277.5	304.9	287.4	275.5	263.9	262.3	264.6	271.5	270.9	273.1	280.3	284.5	291.5		
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		294.4	290.7												
1977	7.16	6.90	7.08	6.99	7.14	7.09	7.14	7.19	7.13	7.28	7.29	7.29	7.35	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS															
1978	8.05	7.85	7.96	7.91	8.03	7.94	8.02	8.16	8.02	8.22	8.13	8.14	8.26	1977	279.65	261.36	271.19	274.43	274.43	275.62	279.13	279.19	282.40	284.43	291.22	290.78	289.54		
1979	8.78	8.48	8.71	8.73	8.84	8.70	8.65	8.76	8.65	8.89	8.83	8.96	9.12	1978	308.03	286.12	290.20	300.80	304.44	303.83	305.79	303.45	311.14	317.04	323.74	317.16	321.54		
1980	9.70	9.24	9.41	9.60	9.66	9.68	9.80	9.75	9.62	9.87	9.78	9.88	10.07	1979	334.70	311.35	319.37	322.54	320.32	320.29	330.86	328.55	338.65	342.62	350.15	356.32	363.44		
1981	10.78	10.51	10.71	10.69	10.66	10.76	10.67	10.72	10.69	10.93	10.88	11.02	11.06	1980	386.81	366.42	370.80	373.18	368.88	371.54	382.11	383.87	389.16	393.59	404.03	404.59	415.29		
1982	11.80	11.47	11.65	11.54	11.71	11.66	11.68	11.86	11.88	12.09	11.93	12.01	12.09	1981	427.75	419.76	407.66	418.53	424.12	424.10	421.31	426.82	429.05	421.33	440.24	445.52	449.76		
1983	12.35	12.53	12.24	12.27	12.27	12.29	12.18	12.31	12.23	12.41	12.47	12.46	12.52	1982	440.18	435.39	445.50	452.61	435.79	436.05	443.41	446.66	446.85	437.47	435.49	432.95	431.87		
1984		12.81	12.70											1983	438.35	439.35	431.57	429.14	432.58	436.92	438.35	433.94	434.39	441.54	445.14	446.21	446.21		
														1984		440.38	438.95												

See footnotes at end of tables.

SIC 138
MINING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 138—OIL AND GAS FIELD SERVICES (Con.)														SIC 14—NONMETALLIC MINERALS, EXCEPT FUELS (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	6.04	5.86	5.87	5.94	5.94	5.94	5.99	6.03	6.06	6.13	6.17	6.20	6.24	1977	259.13	224.62	239.21	240.35	252.90	258.78	267.14	268.26	267.27	271.35	272.85	269.70	262.04
1978	6.61	6.33	6.35	6.40	6.45	6.52	6.52	6.64	6.62	6.76	6.83	6.85	6.90	1978	283.58	234.78	252.60	263.51	276.30	279.28	293.42	296.03	299.46	299.38	302.88	299.79	293.04
1979	7.34	7.06	7.05	7.12	7.28	7.23	7.32	7.35	7.33	7.40	7.45	7.63	7.70	1979	310.50	272.24	282.48	294.59	302.62	310.52	319.47	316.68	320.84	322.85	324.22	319.95	323.18
1980	8.23	7.88	7.94	7.94	7.95	7.99	8.13	8.15	8.28	8.41	8.56	8.59	8.67	1980	327.87	300.48	305.15	314.79	318.42	321.47	324.95	329.18	335.18	342.88	345.20	347.16	347.25
1981	9.14	8.95	8.94	9.02	9.20	9.14	9.08	9.12	9.09	9.10	9.21	9.34	9.37	1981	356.04	343.36	332.50	343.63	349.49	350.78	353.89	361.88	367.08	363.36	369.33	364.65	368.50
1982	9.76	9.59	9.56	9.63	9.62	9.69	9.81	9.86	9.93	9.92	9.92	9.93	9.86	1982	380.03	345.60	362.61	365.85	365.90	377.99	384.11	392.48	392.91	395.95	394.03	386.06	385.53
1983	9.94	9.94	10.06	9.98	10.06	9.93	9.94	9.93	9.85	9.90	9.87	9.96	9.85	1983	405.92	386.55	376.48	380.58	386.20	396.24	411.59	413.00	417.01	426.65	422.75	417.05	418.73
1984		9.83	9.82											1984		409.34	414.62										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	46.3	44.6	46.2	46.2	46.2	46.4	46.6	46.3	46.6	46.4	47.2	46.9	46.4	1977	5.81	5.56	5.55	5.50	5.62	5.70	5.82	5.87	5.90	5.99	6.01	6.02	6.01
1978	46.6	45.2	45.7	47.0	47.2	46.6	46.9	45.7	47.0	46.9	47.4	46.3	46.6	1978	6.33	6.02	6.00	6.03	6.14	6.22	6.31	6.38	6.44	6.48	6.57	6.56	6.60
1979	45.6	44.1	45.3	45.3	44.0	44.3	45.2	44.7	46.2	46.3	47.0	46.7	47.2	1979	6.90	6.56	6.60	6.62	6.77	6.78	6.90	6.96	6.99	7.08	7.11	7.11	7.15
1980	47.0	46.5	46.7	47.0	46.4	46.5	47.0	47.1	47.0	46.8	47.2	47.1	47.9	1980	7.52	7.07	7.18	7.22	7.32	7.39	7.47	7.55	7.67	7.74	7.81	7.89	7.91
1981	46.8	46.9	45.6	46.4	46.1	46.4	46.4	46.8	47.2	46.3	47.8	47.7	48.0	1981	8.28	8.06	8.09	8.01	8.09	8.12	8.23	8.30	8.40	8.47	8.51	8.50	8.53
1982	45.1	45.4	46.6	47.0	45.3	45.0	45.2	45.3	45.0	44.1	43.9	43.6	43.8	1982	8.90	9.00	8.78	8.69	8.65	8.77	8.83	8.92	8.95	9.04	9.10	9.02	9.05
1983	44.1	44.2	42.9	43.0	43.0	44.0	44.1	43.7	44.1	44.6	45.1	44.8	45.3	1983	9.31	9.16	9.16	9.04	9.13	9.13	9.27	9.26	9.35	9.46	9.50	9.50	9.56
1984		44.8	44.7											1984		9.70	9.71										
SIC 14—NONMETALLIC MINERALS, EXCEPT FUELS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	44.6	40.4	43.1	43.7	45.0	45.4	45.9	45.7	45.3	45.3	45.4	44.8	43.6
1977	115.9	102.7	103.8	109.1	115.1	118.6	122.1	122.7	122.9	121.5	120.6	118.9	113.3	1978	44.8	39.0	42.1	43.7	45.0	44.9	46.5	46.4	46.5	46.2	46.1	45.7	44.4
1978	118.5	106.6	106.6	109.8	117.5	120.5	124.0	125.4	124.8	123.5	123.4	122.4	117.9	1979	45.0	41.5	42.8	44.5	44.7	45.8	46.3	45.5	45.9	45.6	45.0	45.2	
1979	123.8	110.7	111.7	116.7	121.4	125.2	129.1	130.0	130.6	130.0	129.4	127.3	123.6	1980	43.6	42.5	42.5	43.6	43.5	43.5	43.5	43.6	43.7	44.3	44.2	44.0	43.9
1980	122.7	117.2	116.0	119.5	123.0	126.5	127.9	126.7	125.5	124.9	124.0	122.7	118.6	1981	43.0	42.6	41.1	42.9	43.2	43.2	43.0	43.6	43.7	42.9	43.4	42.9	43.2
1981	118.6	110.4	110.4	114.1	119.5	122.7	124.1	123.9	123.6	122.9	120.8	118.3	112.0	1982	42.7	38.4	41.3	42.1	42.3	43.1	43.5	44.0	43.9	43.8	43.3	42.8	42.6
1982	109.7	101.1	101.5	105.3	110.1	113.1	115.1	115.4	115.0	114.9	112.9	109.5	102.0	1983	43.6	42.2	41.1	42.1	42.3	43.4	44.4	44.6	44.6	45.1	44.5	43.9	43.8
1983	105.6	94.0	91.8	96.9	103.7	107.5	110.1	111.3	111.8	112.0	112.0	111.1	105.1	1984		42.2	42.7										
1984		99.8	100.5											SIC 142—CRUSHED AND BROKEN STONE													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	7.3	6.7	6.8	6.9	7.2	7.3	7.7	7.7	7.7	7.6	7.5	7.6	7.4	1977	39.3	33.1	33.8	36.1	39.7	41.3	42.5	42.4	42.1	41.6	41.4	40.3	37.4
1978	7.8	7.2	7.1	7.3	7.7	7.7	8.0	8.2	8.2	8.0	8.1	8.1	8.2	1978	39.2	34.1	33.4	34.9	38.8	40.4	41.8	42.3	42.1	41.7	41.4	41.0	38.9
1979	9.0	8.0	7.9	8.2	8.5	8.9	9.0	9.4	9.5	9.6	9.6	9.6	9.4	1979	41.1	35.7	36.4	39.1	41.0	42.6	43.5	43.3	43.4	43.0	42.9	42.3	40.4
1980	9.5	9.2	9.2	9.3	9.5	9.7	9.7	9.6	9.9	9.6	9.6	9.7	9.4	1980	39.7	37.6	36.7	38.5	40.7	41.6	42.3	41.2	40.5	40.3	40.0	39.3	37.4
1981	9.9	9.6	9.5	9.7	9.8	10.2	10.2	10.3	10.3	10.0	10.0	9.9	9.5	1981	37.3	33.4	33.4	34.8	38.1	39.3	39.4	39.4	39.3	39.1	38.4	37.7	34.8
1982	9.1	9.3	9.2	9.1	9.2	9.2	9.4	9.4	9.4	9.1	8.9	8.7	8.5	1982	34.6	29.3	29.7	31.7	34.8	36.8	37.2	37.2	37.4	36.9	36.6	35.3	32.2
1983	8.4	8.3	8.0	8.0	8.1	8.4	8.5	8.5	8.7	8.6	8.8	8.7	8.4	1983	34.1	28.0	27.8	30.8	34.0	35.8	36.7	36.9	36.9	37.0	36.7	35.8	33.3
1984		8.4	8.4											1984		30.1	30.6										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	91.7	79.3	80.4	85.4	91.4	94.3	97.7	98.1	98.1	97.0	95.7	94.1	89.4	1977	2.2	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3
1978	94.1	83.2	82.5	85.9	92.9	96.0	99.1	100.3	99.9	99.2	98.8	97.7	93.5	1978	2.4	2.2	2.1	2.2	2.3	2.3	2.4	2.5	2.5	2.5	2.5	2.5	2.5
1979	98.3	86.6	87.3	92.4	96.9	100.0	103.0	103.5	104.2	103.7	103.2	101.3	97.4	1979	2.7	2.4	2.4	2.5	2.6	2.7	2.7	2.8	2.8	2.7	2.8	2.8	2.7
1980	95.9	90.8	90.3	93.4	96.1	99.3	100.2	100.0	98.4	97.9	96.7	95.5	91.8	1980	2.7	2.6	2.5	2.6	2.7	2.8	2.7	2.8	2.8	2.7	2.7	2.6	2.5
1981	90.8	83.5	83.6	86.7	91.9	94.6	95.7	95.5	95.2	95.0	92.7	90.2	84.6	1981	2.7	2.6	2.6	2.6	2.7	2.8	2.8	2.8	2.9	2.8	2.8	2.8	2.7
1982	83.1	74.1	74.7	78.5	83.2	86.4	88.5	88.3	88.3	88.2	86.6	83.3	76.7	1982	2.6	2.7	2.6	2.6	2.6	2.7	2.8	2.7	2.7	2.7	2.6	2.5	2.5
1983	79.9	69.1	67.4	72.5	78.1	81.8	84.2	85.1	85.5	85.7	85.4	84.6	79.1	1983	2.5	2.4	2.4	2.4	2.4	2.5	2.6	2.6	2.7	2.6	2.7	2.6	2.6
1984		73.8	74.5											1984		2.5	2.6										

See footnotes at end of tables.

MINING

SIC 147

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 142—CRUSHED AND BROKEN STONE (Con.)														SIC 144—SAND AND GRAVEL (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	32.6	26.4	27.1	29.5	33.1	34.5	35.7	35.8	35.3	34.7	34.5	33.4	30.8	1977	2.2	1.9	2.0	2.0	2.1	2.2	2.4	2.4	2.4	2.3	2.3	2.4	2.2
1978	32.8	27.9	27.2	28.6	32.3	33.9	35.2	35.7	35.7	35.3	35.0	34.5	32.5	1978	2.4	2.1	2.1	2.1	2.4	2.4	2.6	2.6	2.6	2.5	2.5	2.5	2.5
1979	34.5	29.3	30.0	32.5	34.4	36.0	36.8	36.5	36.5	36.2	36.3	35.5	33.5	1979	2.9	2.5	2.4	2.6	2.8	2.9	3.0	3.1	3.1	3.2	3.2	3.2	3.0
1980	33.0	30.8	30.2	31.9	33.7	34.6	35.1	34.8	34.1	33.8	33.3	32.7	30.8	1980	3.1	3.0	3.0	3.0	3.1	3.2	3.2	3.1	3.2	3.1	3.1	3.2	3.1
1981	30.3	26.8	26.8	28.0	31.2	32.4	32.2	32.3	32.2	32.1	31.4	30.6	27.8	1981	3.2	3.0	2.9	3.1	3.1	3.3	3.3	3.3	3.2	3.2	3.2	3.2	2.9
1982	27.4	22.2	22.6	24.7	27.6	29.7	29.9	30.1	30.1	29.8	29.4	28.0	25.2	1982	3.0	2.9	2.9	2.9	3.0	3.0	3.1	3.2	3.2	3.1	3.0	3.0	2.8
1983	26.8	20.9	20.7	23.6	26.7	28.4	29.3	29.4	29.4	29.5	29.0	28.5	26.2	1983	2.9	2.8	2.5	2.6	2.7	2.9	2.9	2.9	3.0	3.0	3.1	3.0	2.9
1984		22.7	23.2											1984		2.9	2.8										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 147—CHEMICAL AND FERTILIZER MINERALS													
1977	253.45	205.29	229.84	232.82	249.40	262.42	264.84	266.92	265.88	264.36	269.56	262.48	250.13	ALL EMPLOYEES—IN THOUSANDS													
1978	278.76	214.91	235.13	252.88	271.20	275.12	291.04	295.30	299.08	301.11	302.10	295.78	284.58	1977	23.4	23.0	23.2	23.2	22.9	23.0	23.4	23.5	23.7	23.7	23.8	23.7	23.8
1979	304.52	255.85	266.25	291.92	289.01	306.54	313.22	316.24	323.61	322.38	317.09	311.20	318.45	1978	23.9	23.8	24.0	23.8	23.6	23.5	23.7	23.9	23.7	23.9	24.1	24.2	24.3
1980	317.90	294.81	298.41	305.06	314.75	312.49	317.90	321.33	325.02	324.72	328.41	331.52	334.80	1979	25.0	24.0	24.2	24.4	24.4	24.4	24.9	25.1	25.7	25.6	25.5	25.9	26.0
1981	342.58	322.15	302.88	328.75	335.39	339.82	343.94	350.32	353.90	351.60	355.88	355.93	358.39	1980	26.7	26.0	26.2	26.3	26.4	26.7	26.8	26.9	26.8	26.8	27.0	27.1	
1982	369.35	312.20	343.60	352.70	358.09	372.34	378.79	389.28	386.71	386.30	388.47	372.78	366.21	1981	27.0	27.0	27.2	27.2	27.1	27.3	27.5	27.5	27.3	27.0	26.8	26.4	25.9
1983	383.67	353.64	343.58	355.69	365.93	381.47	391.57	400.00	400.00	404.47	397.82	390.73	391.17	1982	24.0	25.9	25.7	25.4	24.3	24.2	23.2	23.5	23.4	23.7	23.5	22.9	22.8
1984		366.80	379.99											1983	20.8	22.2	21.2	20.9	20.8	20.3	20.2	20.0	20.5	20.6	20.9	21.1	21.1
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		21.2	21.3										
1977	5.67	5.36	5.37	5.34	5.53	5.68	5.72	5.79	5.78	5.81	5.86	5.82	5.75														
1978	6.14	5.84	5.82	5.80	6.00	6.06	6.14	6.23	6.27	6.26	6.32	6.32	6.31														
1979	6.62	6.21	6.25	6.36	6.48	6.55	6.65	6.70	6.77	6.83	6.79	6.78	6.79														
1980	7.16	6.67	6.86	6.84	7.01	7.07	7.16	7.27	7.37	7.33	7.38	7.40	7.44														
1981	7.93	7.58	7.61	7.61	7.71	7.83	7.98	7.98	8.08	8.12	8.20	8.22	8.09														
1982	8.53	8.53	8.36	8.26	8.27	8.54	8.57	8.67	8.69	8.72	8.71	8.55	8.38														
1983	8.70	8.38	8.38	8.33	8.51	8.65	8.76	8.83	8.83	8.87	8.88	8.86	8.85														
1984		8.86	8.92																								
PRODUCTION-WORKER AVERAGE WEEKLY HOURS																											
1977	44.7	38.3	42.8	43.6	45.1	46.2	46.3	46.1	46.0	45.5	46.0	45.1	43.5														
1978	45.4	36.8	40.4	43.6	45.2	45.4	47.4	47.4	47.7	48.1	47.8	46.8	45.1														
1979	46.0	41.2	42.6	45.9	44.6	46.8	47.1	47.2	47.8	47.2	46.7	45.9	46.9														
1980	44.4	44.2	43.5	44.6	44.9	44.2	44.4	44.2	44.1	44.3	44.5	44.8	45.0														
1981	43.2	42.5	39.8	43.2	43.5	43.4	43.1	43.9	43.8	43.3	43.4	43.3	44.3														
1982	43.3	36.6	41.1	42.7	43.3	43.6	44.2	44.9	44.5	44.3	44.6	43.6	43.7														
1983	44.1	42.2	41.0	42.7	43.0	44.1	44.7	45.3	45.3	45.6	44.8	44.1	44.2														
1984		41.4	42.6																								
SIC 144—SAND AND GRAVEL																											
ALL EMPLOYEES—IN THOUSANDS																											
1977	34.5	29.0	29.3	31.7	33.9	35.4	36.9	37.5	37.5	36.9	36.6	36.2	33.4														
1978	36.2	30.5	30.7	32.1	35.6	37.0	38.7	39.4	39.2	38.5	38.6	38.0	35.6														
1979	38.0	32.1	32.5	34.3	36.7	38.8	41.0	41.8	41.3	41.3	40.6	39.2	36.9														
1980	36.1	33.9	33.4	34.4	35.4	37.6	38.2	38.3	37.7	37.3	37.0	36.3	33.9														
1981	34.0	30.7	29.9	31.8	33.8	35.6	36.2	36.6	36.1	36.1	35.2	34.1	31.3														
1982	31.9	27.2	27.1	29.0	31.7	32.5	34.6	35.0	34.9	34.9	34.0	32.9	29.5														
1983	32.3	26.9	26.0	27.9	30.4	32.8	34.4	35.3	35.4	35.4	35.5	35.5	32.3														
1984		30.5	30.7																								

See footnotes at end of tables.

CONSTRUCTION

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS														CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3,851	3,192	3,248	3,430	3,673	3,855	4,051	4,151	4,211	4,186	4,173	4,101	3,939	1982	11.63	11.67	11.40	11.41	11.37	11.51	11.48	11.61	11.68	11.76	11.90	11.73	11.96
1978	4,229	3,555	3,518	3,733	4,068	4,229	4,473	4,579	4,632	4,578	4,585	4,495	4,302	1983	11.92	11.94	12.00	11.94	11.89	11.81	11.77	11.80	11.86	12.04	12.06	11.91	12.02
1979	4,463	3,888	3,835	4,093	4,261	4,489	4,691	4,791	4,836	4,770	4,754	4,655	4,488	1984		12.08	11.99										
1980	4,346	4,141	4,050	4,087	4,204	4,348	4,464	4,505	4,563	4,538	4,540	4,444	4,270	CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS													
1981	4,188	3,885	3,795	3,934	4,137	4,248	4,366	4,437	4,451	4,387	4,359	4,237	4,022	1977	36.5	33.9	36.4	36.4	36.7	36.9	37.0	37.3	36.9	36.7	37.2	36.1	36.1
1982	3,905	3,581	3,565	3,638	3,794	3,987	4,080	4,137	4,151	4,100	4,060	3,976	3,791	1978	36.8	33.0	34.6	36.2	36.9	36.7	37.9	38.2	37.9	37.5	37.9	36.5	37.1
1983	3,940	3,539	3,397	3,469	3,650	3,861	4,065	4,185	4,269	4,273	4,285	4,231	4,050	1979	37.0	34.7	35.5	37.1	35.6	37.3	38.0	37.8	38.1	38.0	37.7	36.6	37.2
1984		3,779	3,774											1980	37.0	35.3	35.7	36.2	36.7	37.0	38.0	37.8	37.4	38.0	38.0	36.9	37.2
WOMEN EMPLOYEES—IN THOUSANDS														1981	36.9	36.5	35.1	37.3	37.0	37.0	37.2	37.8	37.4	35.8	37.5	37.0	37.1
1977	304	285	286	287	291	297	308	312	314	314	316	316	317	1982	36.7	33.3	35.8	37.0	36.7	37.5	37.5	38.0	37.6	36.9	37.1	36.1	36.8
1978	331	317	318	322	325	329	337	340	341	338	339	336	334	1983	37.2	36.8	35.4	36.4	36.7	37.5	37.9	38.2	38.0	37.9	37.3	36.3	36.8
1979	355	332	333	337	342	349	361	367	369	368	367	368	366	1984		36.3	37.0										
1980	372	364	363	367	366	367	371	374	378	376	377	378	378	SIC 15—GENERAL BUILDING CONTRACTORS													
1981	380	368	367	370	375	379	387	392	391	386	384	381	377	ALL EMPLOYEES—IN THOUSANDS													
1982	378	372	368	369	377	379	384	385	386	381	378	376	375	1977	1,108.4	920.1	930.8	971.8	1,042.9	1,096.4	1,164.5	1,203.5	1,221.1	1,209.5	1,201.2	1,181.4	1,158.0
1983	388	372	371	374	375	380	389	397	399	401	400	401	400	1978	1,228.5	1,057.5	1,041.2	1,091.0	1,184.1	1,212.2	1,292.3	1,333.0	1,343.5	1,316.8	1,320.6	1,303.8	1,246.4
1984		397	398											1979	1,272.0	1,136.5	1,103.9	1,167.9	1,215.4	1,276.9	1,342.8	1,368.9	1,382.5	1,350.8	1,334.0	1,312.3	1,272.3
CONSTRUCTION WORKERS—IN THOUSANDS														1980	1,173.0	1,173.3	1,124.7	1,123.1	1,132.2	1,159.8	1,188.3	1,201.6	1,220.9	1,205.4	1,205.6	1,185.5	1,155.9
1977	3,021	2,407	2,461	2,634	2,872	3,040	3,212	3,297	3,356	3,326	3,315	3,248	3,082	1981	1,094.3	1,037.7	1,010.7	1,040.2	1,081.7	1,102.6	1,137.8	1,163.8	1,159.4	1,137.1	1,125.4	1,091.1	1,043.7
1978	3,354	2,700	2,667	2,873	3,199	3,352	3,578	3,682	3,740	3,697	3,708	3,619	3,429	1982	990.5	942.6	928.9	938.8	965.0	1,006.5	1,035.9	1,052.6	1,043.3	1,018.7	1,009.0	991.7	952.5
1979	3,565	3,020	2,970	3,218	3,379	3,598	3,780	3,877	3,922	3,858	3,841	3,738	3,576	1983	1,014.7	896.0	861.4	885.0	919.3	981.6	1,052.3	1,094.7	1,112.1	1,100.1	1,105.0	1,097.6	1,071.5
1980	3,421	3,228	3,153	3,162	3,286	3,430	3,541	3,574	3,627	3,604	3,605	3,506	3,337	1984		1,009.1	1,000.7										
1981	3,261	2,970	2,884	3,021	3,217	3,323	3,423	3,489	3,506	3,454	3,429	3,315	3,102	WOMEN EMPLOYEES—IN THOUSANDS													
1982	2,998	2,675	2,671	2,743	2,889	3,077	3,158	3,218	3,233	3,187	3,156	3,076	2,895	1977	107.2	98.4	98.6	96.7	99.7	102.4	108.1	110.8	112.3	114.1	114.3	114.4	116.6
1983	3,026	2,647	2,509	2,578	2,753	2,957	3,145	3,254	3,337	3,343	3,359	3,304	3,129	1978	121.9	118.1	118.3	119.9	121.1	121.9	125.2	125.4	124.7	123.3	122.8	121.2	120.9
1984		2,867	2,858											1979	128.5	121.3	122.0	121.5	123.8	125.7	129.1	132.9	133.4	132.9	132.2	133.5	133.6
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1980	128.9	130.5	129.5	131.3	127.8	125.6	125.7	127.0	129.1	128.4	128.8	130.1	132.6
1977	295.65	271.88	289.38	289.38	291.77	294.09	296.37	300.27	299.26	303.14	308.39	298.19	299.27	1981	127.6	126.5	126.3	127.0	127.9	127.3	130.3	130.9	131.1	127.9	126.4	125.2	124.3
1978	318.69	275.55	288.22	304.08	309.96	312.68	324.80	330.05	331.25	333.38	337.31	324.85	331.67	1982	120.7	122.5	120.8	119.7	119.8	120.4	121.3	122.1	121.4	120.6	120.1	119.4	119.7
1979	342.99	311.95	320.57	333.53	321.82	341.30	347.32	350.03	355.85	361.76	357.77	348.07	356.00	1983	127.9	119.9	118.5	121.3	122.0	123.9	128.8	132.0	132.8	133.5	133.3	133.4	135.0
1980	367.78	334.29	342.72	349.69	355.62	361.86	372.78	374.98	376.24	387.60	390.26	378.96	385.39	1984		134.4	135.6										
1981	399.26	381.79	366.80	390.90	387.76	391.46	396.55	408.62	409.16	397.38	419.63	414.77	418.86	CONSTRUCTION WORKERS—IN THOUSANDS													
1982	426.82	388.61	408.12	422.17	417.28	431.63	430.50	441.18	439.17	433.94	441.49	423.45	440.13	1977	865.4	694.5	705.7	746.0	814.5	865.1	921.9	955.8	969.2	954.5	942.9	921.5	892.9
1983	443.42	439.39	424.80	434.62	436.36	442.88	446.08	450.76	450.68	456.32	449.84	432.33	442.34	1978	954.8	790.3	775.0	821.6	911.1	938.8	1,010.3	1,051.0	1,064.0	1,041.2	1,049.6	1,031.3	973.6
1984		438.50	443.63											1979	988.7	861.3	831.0	892.7	937.7	996.2	1,054.0	1,080.5	1,092.1	1,060.8	1,047.5	1,024.6	985.7
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1980	899.7	896.9	847.1	846.1	861.5	891.9	922.0	931.5	947.2	933.0	932.1	908.8	878.2
1977	8.10	8.02	7.95	7.95	7.95	7.97	8.01	8.05	8.11	8.26	8.29	8.26	8.29	1981	824.7	766.9	739.7	769.8	811.3	833.2	861.2	888.9	885.5	868.6	860.0	828.2	782.5
1978	8.66	8.35	8.33	8.40	8.40	8.52	8.57	8.64	8.74	8.89	8.90	8.90	8.94	1982	734.3	682.8	671.8	683.8	710.8	750.6	777.9	792.5	786.3	762.1	754.2	738.6	699.7
1979	9.27	8.99	9.03	8.99	9.04	9.15	9.14	9.26	9.34	9.52	9.49	9.51	9.57	1983	748.5	643.0	609.6	629.9	660.7	719.3	781.6	819.0	837.1	828.3	831.7	823.9	797.5
1980	9.94	9.47	9.60	9.66	9.69	9.78	9.81	9.92	10.06	10.20	10.27	10.27	10.36	1984		734.9	723.8										
1981	10.82	10.46	10.45	10.48	10.48	10.58	10.66	10.81	10.94	11.10	11.19	11.21	11.29														

See footnotes at end of tables.

CONSTRUCTION

SIC 153

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 15—GENERAL BUILDING CONTRACTORS (Con.)														SIC 152—RESIDENTIAL BUILDING CONSTRUCTION (Con.)														
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														CONSTRUCTION WORKERS—IN THOUSANDS														
1977	272.98	248.98	267.55	271.21	272.30	269.00	272.32	272.69	275.60	281.33	283.73	277.92	275.71	1977	443.1	343.3	349.6	369.0	415.0	446.7	481.9	498.5	503.6	496.8	481.9	471.3	459.7	
1978	286.40	252.67	267.88	278.04	278.88	278.32	287.26	292.50	295.29	294.28	300.20	293.81	295.56	1978	485.1	405.9	394.5	412.7	463.1	477.2	514.0	537.8	545.6	529.0	533.0	520.8	487.3	
1979	309.10	282.54	290.64	304.19	293.91	307.66	310.62	312.54	316.96	324.06	320.84	314.52	323.39	1979	472.7	424.5	397.9	429.2	450.6	483.8	509.8	521.1	527.3	501.5	489.9	477.5	459.1	
1980	332.84	303.80	312.22	317.35	324.54	331.59	338.19	339.84	339.41	347.23	349.81	342.09	346.89	1980	407.8	413.3	385.7	378.3	380.0	394.5	414.6	421.4	429.1	424.6	429.9	417.8	404.8	
1981	354.60	342.72	329.21	348.84	345.48	347.87	350.66	360.76	360.36	354.20	370.48	369.82	372.80	1981	368.0	339.8	327.0	338.4	369.5	382.3	394.8	408.3	398.1	387.6	378.2	359.4	332.9	
1982	381.19	343.02	368.46	377.78	371.92	380.58	381.98	392.40	392.20	388.41	394.20	380.91	390.23	1982	318.1	282.8	272.8	275.8	295.8	323.2	343.3	356.0	353.8	342.1	337.5	327.4	306.4	
1983	391.62	389.84	381.19	391.31	389.86	390.82	390.66	396.81	396.13	402.16	394.89	382.34	388.06	1983	348.1	284.4	267.0	279.6	299.0	341.3	376.1	388.5	396.5	396.1	390.8	386.2	371.7	
1984		383.78	390.55											1984		337.0	330.8											
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1977	7.52	7.41	7.31	7.41	7.44	7.39	7.40	7.41	7.53	7.75	7.71	7.72	7.68	1977	258.46	234.57	251.49	253.04	260.51	251.59	259.00	258.70	262.02	266.79	269.37	262.07	262.80	
1978	8.00	7.68	7.72	7.81	7.79	7.84	7.87	7.97	8.09	8.22	8.27	8.23	8.21	1978	270.56	242.48	251.81	261.64	264.54	262.63	275.23	276.33	279.36	277.89	284.40	280.96	276.32	
1979	8.61	8.31	8.40	8.38	8.47	8.57	8.51	8.61	8.66	8.83	8.79	8.81	8.86	1979	292.99	266.90	273.82	287.65	281.42	295.35	296.66	294.02	299.99	305.65	300.96	294.14	304.68	
1980	9.22	8.73	8.87	8.99	9.04	9.16	9.19	9.26	9.35	9.41	9.48	9.45	9.53	1980	311.50	286.35	287.09	294.98	301.66	315.51	320.25	317.26	320.05	325.97	327.06	316.66	321.47	
1981	9.85	9.60	9.57	9.61	9.57	9.69	9.66	9.83	9.90	10.12	10.15	10.16	10.27	1981	323.20	318.29	304.99	319.31	318.79	320.17	320.21	327.61	323.09	319.68	335.37	335.67	333.35	
1982	10.53	10.49	10.35	10.35	10.36	10.37	10.38	10.52	10.60	10.70	10.80	10.64	10.75	1982	347.26	313.57	332.69	342.01	344.75	351.36	351.22	358.98	357.22	355.95	356.49	340.90	347.42	
1983	10.70	10.71	10.86	10.78	10.74	10.62	10.53	10.61	10.62	10.84	10.76	10.68	10.72	1983	352.27	345.66	337.28	345.10	348.61	354.65	356.59	353.65	357.34	366.91	357.84	348.13	349.18	
1984		10.72	10.70											1984		350.53	353.79											
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	36.3	33.6	36.6	36.6	36.6	36.4	36.8	36.8	36.6	36.3	36.8	36.0	35.9	1977	7.12	6.94	6.89	6.99	7.06	6.95	7.00	7.03	7.12	7.37	7.30	7.30	7.30	
1978	35.8	32.9	34.7	35.6	35.8	35.5	36.5	36.7	36.5	35.8	36.3	35.7	36.0	1978	7.60	7.26	7.32	7.37	7.41	7.44	7.52	7.55	7.76	7.85	7.90	7.87	7.74	
1979	35.9	34.0	34.6	36.3	34.7	35.9	36.5	36.3	36.6	36.7	36.5	35.7	36.5	1979	8.23	7.92	8.03	8.08	8.11	8.25	8.15	8.19	8.31	8.42	8.36	8.38	8.44	
1980	36.1	34.8	35.2	35.3	35.9	36.2	36.8	36.7	36.3	36.9	36.9	36.2	36.4	1980	8.75	8.30	8.37	8.55	8.57	8.74	8.75	8.74	8.94	8.98	9.01	8.92	9.03	
1981	36.0	35.7	34.4	36.3	36.1	35.9	36.3	36.7	36.4	35.0	36.5	36.4	36.3	1981	9.13	9.12	9.05	9.02	8.98	9.07	8.87	9.05	9.05	9.32	9.29	9.35	9.39	
1982	36.2	32.7	35.6	36.5	35.9	36.7	36.8	37.3	37.0	36.3	36.5	35.8	36.3	1982	9.70	9.56	9.56	9.58	9.63	9.60	9.57	9.65	9.76	9.86	9.93	9.74	9.87	
1983	36.6	36.4	35.1	36.3	36.3	36.8	37.1	37.4	37.3	37.1	36.7	35.8	36.2	1983	9.84	9.82	9.92	9.86	9.82	9.77	9.69	9.61	9.79	10.08	9.94	9.89	9.92	
1984		35.8	36.5											1984		9.93	9.91											
SIC 152—RESIDENTIAL BUILDING CONSTRUCTION														CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														
ALL EMPLOYEES—IN THOUSANDS														1977	36.3	33.8	36.5	36.2	36.9	36.2	37.0	36.8	36.8	36.2	36.9	35.9	36.0	
1977	578.1	469.2	474.3	493.0	542.0	572.7	615.8	635.5	643.6	639.3	625.8	616.1	609.3	1978	35.6	33.4	34.4	35.5	35.7	35.3	36.6	36.6	36.0	35.4	36.0	35.7	35.7	
1978	637.3	557.3	544.5	564.7	617.2	631.8	672.9	696.3	701.8	680.8	680.4	666.9	633.0	1979	35.6	33.7	34.1	35.6	34.7	35.8	36.4	35.9	36.1	36.3	36.0	35.1	36.1	
1979	625.1	571.4	543.6	574.6	599.5	634.1	667.3	676.8	684.8	658.3	644.8	632.5	614.0	1980	35.6	34.5	34.3	34.5	35.2	36.1	36.6	36.3	35.8	36.3	36.3	35.5	35.6	
1980	554.3	565.5	539.0	531.2	525.8	537.2	554.6	565.3	574.6	569.1	573.9	563.1	551.7	1981	35.4	34.9	33.7	35.4	35.5	35.3	36.1	36.2	35.7	34.3	36.1	35.9	35.5	
1981	508.1	479.5	467.5	477.9	509.6	522.6	540.5	552.8	541.8	528.7	516.4	494.4	465.7	1982	35.8	32.8	34.8	35.7	35.8	36.6	36.7	37.2	36.6	36.1	35.9	35.0	35.2	
1982	447.0	412.3	401.0	402.3	422.6	452.0	473.7	487.8	483.5	472.1	467.0	455.8	433.5	1983	35.8	35.2	34.0	35.0	35.5	36.3	36.8	36.8	36.5	36.4	36.0	35.2	35.2	
1983	486.7	413.3	396.0	409.9	432.0	477.5	517.3	534.0	542.0	539.4	534.3	529.8	514.4	1984		35.3	35.7											
1984		480.6	475.9																									
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
1977	62.5	56.1	56.4	54.4	57.0	58.9	63.2	65.0	66.7	67.9	67.2	67.3	69.7	1977	75.4	64.5	67.5	69.4	72.4	75.0	78.9	80.3	81.0	80.3	78.6	78.9	77.4	
1978	72.6	71.4	71.2	72.3	73.4	73.7	75.6	75.1	74.7	72.7	71.9	69.6	69.5	1978	81.9	73.6	72.8	76.4	80.6	81.7	86.1	86.3	86.7	85.5	84.2	84.7	83.9	
1979	73.5	69.2	69.1	68.6	70.5	71.5	73.5	76.6	76.5	76.4	75.9	76.7	77.3	1979	83.3	77.6	77.3	80.5	82.5	84.4	89.4	88.9	87.0	86.1	84.7	82.5	78.6	
1980	73.9	75.4	75.2	77.0	73.8	71.6	71.1	72.7	74.0	73.2	73.0	73.5	76.2	1980	66.6	73.1	71.1	68.3	65.4	64.4	64.9	66.1	66.2	65.1	65.5	65.0	64.3	
1981	71.3	70.5	70.3	70.4	71.3	70.9	73.4	73.7	74.6	71.9	70.2	69.3	68.8	1981	59.7	62.4	61.2	62.0	62.6	62.9	63.1	61.9	61.3	58.7	56.5	52.9	51.4	
1982	65.9	66.3	64.8	64.2	64.8	65.5	66.5	67.3	67.0	66.2	66.2	65.9	65.9	1982	47.9	49.8	48.1	47.6	48.4	48.6	49.7	49.0	47.4	46.4	46.0	46.3	47.1	
1983	72.7	66.8	65.8	68.0	68.3	70.1	73.5	76.1	76.6	77.1	76.4	76.4	77.6	1983	56.0	46.5	46.9	48.4	51.7	53.4	59.1	61.2	62.4	60.3	61.4	60.6	60.4	
1984		77.6	77.9											1984		59.5	59.8											

SIC 153

CONSTRUCTION

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 153—OPERATIVE BUILDERS (Con.)														SIC 154—NONRESIDENTIAL BUILDING CONSTRUCTION													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	15.0	13.6	13.9	14.0	14.2	14.6	15.1	15.6	15.3	15.7	15.9	16.1	16.0	1977	455.0	386.4	389.0	409.4	428.5	448.7	469.8	487.7	496.5	489.9	496.8	486.4	471.3
1978	16.6	15.9	16.1	16.3	16.3	16.4	17.0	16.8	16.9	17.2	16.9	17.0	16.9	1978	509.4	426.6	423.9	449.9	486.3	498.7	533.3	550.4	555.0	550.5	556.0	552.2	529.5
1979	17.3	16.9	17.4	17.2	17.2	17.0	17.9	17.8	17.4	17.4	17.0	17.3	16.7	1979	563.6	487.5	483.0	512.8	533.4	558.4	586.1	603.2	610.7	606.4	604.5	597.3	579.7
1980	14.5	16.0	15.6	14.9	14.3	13.9	13.9	13.8	13.9	14.1	14.4	14.6	14.6	1980	552.2	534.7	514.6	523.6	541.0	558.2	568.8	570.2	580.1	571.2	566.2	557.4	539.9
1981	14.6	14.7	15.0	15.1	15.2	15.0	14.8	14.7	14.4	14.4	14.2	13.9	13.6	1981	526.4	495.8	482.0	500.3	509.5	517.1	534.2	549.1	556.3	549.7	552.5	543.8	526.6
1982	13.2	13.8	13.9	13.4	13.3	13.2	13.0	13.2	13.1	13.4	13.0	12.8	12.7	1982	495.6	480.5	479.8	488.9	494.0	505.9	512.5	515.8	512.4	500.2	496.0	489.6	471.9
1983	14.2	12.8	13.0	13.2	13.6	13.8	14.5	14.7	14.8	14.9	15.1	14.9	15.1	1983	472.0	436.2	418.5	426.7	435.6	450.7	475.9	499.5	507.7	500.4	509.3	507.2	496.7
1984		15.0	15.4											1984		469.0	465.0										
CONSTRUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	53.8	48.6	50.1	51.3	53.8	54.1	57.4	57.5	57.5	56.2	53.9	53.3	52.0	1977	29.7	28.7	28.3	28.3	28.5	28.9	29.8	30.2	30.3	30.5	31.2	31.0	30.9
1978	54.3	48.0	46.8	49.6	53.5	54.9	58.1	58.0	58.0	56.9	56.5	56.1	54.8	1978	32.7	30.8	31.0	31.3	31.4	31.8	32.6	33.5	33.1	33.4	34.0	34.6	34.5
1979	53.9	50.0	49.7	51.7	53.7	55.4	59.4	58.7	56.7	55.3	54.3	52.4	48.9	1979	37.7	35.2	35.5	35.7	36.1	37.2	37.7	38.5	39.4	39.1	39.3	39.5	39.6
1980	39.8	45.8	43.8	41.9	39.4	38.5	38.9	38.8	39.3	38.5	38.4	37.3	36.6	1980	40.5	39.1	38.7	39.4	39.7	40.1	40.7	40.5	41.2	41.1	41.4	42.0	41.8
1981	32.9	34.3	32.9	33.5	33.5	34.4	35.4	35.0	34.3	33.1	32.2	29.0	27.1	1981	41.7	41.3	41.0	41.5	41.4	41.4	42.1	42.5	42.1	41.6	42.0	42.0	41.9
1982	23.7	25.2	23.8	23.6	24.5	24.6	25.4	24.4	23.1	21.7	21.9	22.8	23.4	1982	41.5	42.4	42.1	42.1	41.7	41.7	41.8	41.6	41.3	41.0	40.9	40.7	41.1
1983	30.6	23.2	23.9	24.8	27.6	29.0	33.1	34.5	35.3	34.0	35.0	34.0	33.1	1983	40.9	40.3	39.7	40.1	40.1	40.0	40.8	41.2	41.4	41.5	41.8	42.1	42.3
1984		32.2	32.5											1984		41.8	42.3										
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														CONSTRUCTION WORKERS—IN THOUSANDS													
1977	236.79	222.10	233.49	233.41	231.76	233.33	230.16	238.20	238.60	248.47	248.43	244.24	240.44	1977	368.5	302.6	306.0	325.7	345.7	364.3	382.6	399.8	408.1	401.5	407.1	396.9	381.2
1978	249.92	225.96	235.29	245.27	259.52	243.59	246.68	257.42	262.17	259.15	259.19	247.37	253.34	1978	415.5	336.4	333.7	359.3	394.5	406.7	438.2	455.2	460.4	455.3	460.1	454.4	431.5
1979	267.71	238.63	249.24	264.44	251.20	261.45	266.76	270.65	276.74	278.99	281.78	282.46	290.86	1979	462.1	386.8	383.4	411.8	433.4	457.0	484.8	500.7	508.1	504.0	503.3	494.7	477.7
1980	289.08	263.64	266.60	278.75	291.69	291.70	291.40	288.72	292.94	304.67	308.47	299.39	302.50	1980	452.1	437.8	417.6	425.9	442.1	458.9	468.5	471.3	478.8	469.9	463.8	453.7	436.8
1981	301.92	300.71	284.41	300.46	305.28	304.56	303.36	314.71	305.65	305.95	304.16	293.11	293.42	1981	423.7	392.8	379.8	397.9	408.3	416.5	431.0	445.6	453.1	447.9	449.6	439.8	422.5
1982	314.02	301.16	293.94	311.22	314.89	316.92	307.63	313.68	316.36	314.91	318.28	321.78	342.09	1982	392.5	374.8	375.2	384.4	390.5	402.8	409.2	412.1	409.4	398.3	394.8	388.4	369.9
1983	348.48	348.69	326.71	326.23	338.04	326.27	357.62	363.12	381.38	367.02	351.95	341.48	338.78	1983	369.7	335.4	318.7	325.5	334.1	349.0	372.4	396.0	405.3	398.2	405.9	403.7	392.7
1984		343.07	341.76											1984		365.7	360.5										
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	6.67	6.61	6.45	6.43	6.51	6.61	6.52	6.58	6.74	6.96	6.92	6.88	6.85	1977	295.93	268.26	291.03	297.48	293.10	294.70	295.14	296.00	297.92	304.51	304.61	301.55	296.53
1978	7.04	6.91	6.90	7.13	7.11	6.94	6.74	6.92	7.01	7.10	7.24	7.17	7.28	1978	308.52	268.74	292.16	301.56	298.33	301.44	307.58	316.97	317.71	317.84	323.33	315.20	323.54
1979	7.52	7.32	7.44	7.47	7.41	7.47	7.41	7.56	7.36	7.52	7.72	7.76	7.84	1979	331.97	305.33	312.93	326.99	313.05	327.25	331.03	337.09	339.84	348.00	344.28	337.75	344.08
1980	8.03	7.80	7.75	8.01	8.08	7.97	7.94	7.91	8.07	8.19	8.27	8.18	8.22	1980	355.75	323.97	339.70	340.56	346.53	349.21	357.19	364.32	360.39	370.26	375.00	370.48	373.97
1981	8.41	8.33	8.22	8.30	8.41	8.39	8.45	8.46	8.42	8.57	8.52	8.28	8.63	1981	386.86	365.98	353.85	378.42	372.59	377.78	381.47	395.81	398.08	386.95	404.42	403.32	409.21
1982	8.51	8.91	8.62	8.55	8.58	8.34	8.16	8.19	8.26	8.42	8.42	8.65	9.05	1982	412.05	367.25	398.56	408.83	395.62	406.99	413.28	425.97	425.57	420.78	430.62	418.24	429.66
1983	8.80	9.01	8.83	8.28	8.43	8.26	8.83	8.90	8.89	9.04	8.91	9.01	9.01	1983	431.05	430.44	423.00	435.18	431.23	429.89	428.92	442.22	435.78	439.88	434.87	418.83	428.83
1984		9.10	8.90											1984		419.20	429.25										
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	35.5	33.6	36.2	36.3	35.6	35.3	35.3	36.2	35.4	35.7	35.9	35.5	35.1	1977	8.13	8.08	7.93	8.04	8.03	8.03	8.02	8.00	8.14	8.32	8.30	8.33	8.26
1978	35.5	32.7	34.1	34.4	36.5	35.1	36.6	37.2	37.4	36.5	35.8	34.5	34.8	1978	8.57	8.32	8.30	8.40	8.31	8.42	8.45	8.59	8.61	8.78	8.81	8.78	8.84
1979	35.6	32.6	33.5	35.4	33.9	35.0	36.0	35.8	37.6	37.1	36.5	36.4	37.1	1979	9.12	8.85	8.89	8.79	8.97	9.04	9.02	9.16	9.16	9.38	9.33	9.33	9.35
1980	36.0	33.8	34.4	34.8	36.1	36.6	36.7	36.5	36.3	37.2	37.3	36.6	36.8	1980	9.72	9.23	9.41	9.46	9.52	9.62	9.68	9.82	9.82	9.90	10.00	10.04	10.08
1981	35.9	36.1	34.6	36.2	36.3	36.3	35.9	37.2	36.3	35.7	35.7	35.4	34.0	1981	10.57	10.11	10.11	10.20	10.18	10.35	10.48	10.64	10.73	10.90	10.96	10.93	11.03
1982	36.9	33.8	34.1	36.4	36.7	38.0	37.7	38.3	38.3	37.4	37.8	37.2	37.8	1982	11.32	11.30	11.01	10.99	11.02	11.12	11.20	11.42	11.44	11.56	11.67	11.49	11.55
1983	39.6	38.7	37.0	39.4	40.1	39.5	40.5	40.8	42.9	40.6	39.5	37.9	37.6	1983	11.65	11.54	11.75	11.73	11.75	11.65	11.53	11.73	11.59	11.73	11.69	11.57	11.59
1984		37.7	38.4											1984		11.58	11.57										

See footnotes at end of tables.

CONSTRUCTION

SIC 161

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 154—NONRESIDENTIAL BUILDING CONSTRUCTION (Con.)														SIC 16—HEAVY CONSTRUCTION CONTRACTORS (Con.)													
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	36.4	33.2	36.7	37.0	36.5	36.7	36.8	37.0	36.6	36.6	36.7	36.2	35.9	1977	7.56	7.49	7.45	7.38	7.39	7.52	7.56	7.58	7.58	7.65	7.78	7.67	7.57
1978	36.0	32.3	35.2	35.9	35.9	35.8	36.4	36.9	36.9	36.2	36.7	35.9	36.6	1978	8.10	7.66	7.68	7.74	7.77	7.95	8.11	8.11	8.19	8.41	8.37	8.33	8.27
1979	36.4	34.5	35.2	37.2	34.9	36.2	36.7	36.8	37.1	37.1	36.9	36.2	36.8	1979	8.65	8.29	8.32	8.30	8.38	8.60	8.59	8.71	8.79	8.96	8.85	8.86	8.76
1980	36.6	35.1	36.1	36.0	36.4	36.3	36.9	37.1	36.7	37.4	37.5	36.9	37.1	1980	9.20	8.52	8.65	8.80	8.81	9.03	9.04	9.22	9.42	9.57	9.64	9.63	9.63
1981	36.6	36.2	35.0	37.1	36.6	36.5	36.4	37.2	37.1	35.5	36.9	36.9	37.1	1981	10.31	9.63	9.71	9.78	9.87	10.00	10.11	10.36	10.55	10.72	10.78	10.94	10.85
1982	36.4	32.5	36.2	37.2	35.9	36.6	36.9	37.3	37.2	36.4	36.9	36.4	37.2	1982	11.45	11.66	11.20	11.08	11.16	11.43	11.32	11.51	11.49	11.57	11.74	11.48	11.77
1983	37.0	37.3	36.0	37.1	36.7	36.9	37.2	37.7	37.6	37.5	37.2	36.2	37.0	1983	11.83	11.81	11.80	11.81	11.70	11.61	11.71	11.84	11.90	12.06	12.08	11.77	11.76
1984		36.2	37.1											1984		11.93	11.75										
SIC 16—HEAVY CONSTRUCTION CONTRACTORS														CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	38.8	34.9	38.6	38.3	38.9	39.9	39.6	40.3	39.5	38.6	39.8	37.4	38.0
1977	787.1	613.9	629.1	682.0	756.4	815.3	861.5	870.6	880.6	881.1	871.2	835.2	748.8	1978	40.1	33.7	36.5	39.8	39.9	39.3	41.9	42.1	41.6	41.2	42.0	38.7	40.1
1978	857.4	647.7	652.1	702.8	818.5	882.1	943.1	961.5	972.0	970.3	964.6	925.5	848.5	1979	40.2	36.1	37.8	40.0	37.5	40.3	42.3	41.2	42.1	41.6	41.7	39.9	39.0
1979	930.5	721.7	729.2	796.1	868.8	955.5	1,024.8	1,044.2	1,051.5	1,040.7	1,034.7	990.8	908.0	1980	40.3	37.2	37.6	39.8	40.2	40.1	42.0	41.3	40.9	41.6	41.2	40.0	40.1
1980	926.9	804.2	796.4	825.0	891.4	958.1	997.7	1,001.2	1,011.5	1,005.9	996.2	955.4	879.7	1981	40.1	39.7	37.4	40.6	40.0	40.2	40.1	41.2	41.1	38.5	40.9	40.6	40.6
1981	896.3	775.0	757.2	811.4	883.6	931.3	955.1	970.4	973.3	962.9	962.8	926.2	846.7	1982	40.0	34.2	38.5	40.7	40.7	40.9	41.0	41.8	41.3	40.2	40.2	39.1	39.9
1982	823.4	716.5	728.8	759.3	803.6	855.6	879.9	886.1	888.8	884.3	877.9	838.2	761.2	1983	40.4	40.4	38.4	39.6	39.8	40.7	41.5	41.8	41.4	41.3	40.2	39.3	39.6
1983	787.4	689.3	660.7	682.0	740.2	794.1	835.2	849.3	867.0	869.3	870.8	836.0	754.4	1984		39.4	40.8										
1984		683.7	679.6											SIC 161—HIGHWAY AND STREET CONSTRUCTION													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	48.3	44.2	45.3	46.0	46.5	48.1	50.2	50.1	50.1	50.6	50.7	49.8	48.2	1977	246.4	157.1	163.5	183.8	230.0	263.1	284.6	295.4	300.1	295.9	293.7	272.1	216.9
1978	50.6	47.4	46.1	46.5	48.0	49.7	52.1	53.1	53.9	53.5	54.1	52.2	50.3	1978	263.1	164.5	165.6	188.6	249.1	286.6	314.5	321.9	322.8	315.9	312.6	283.7	231.8
1979	55.8	47.8	48.1	49.0	51.6	54.7	58.3	60.1	61.0	61.5	61.4	59.5	56.6	1979	278.1	171.0	179.4	207.8	247.4	298.7	332.2	341.5	344.1	337.3	327.1	298.9	251.7
1980	61.4	55.3	55.6	56.2	58.7	61.3	63.6	64.5	65.4	65.0	64.7	64.3	61.9	1980	268.4	197.5	196.0	209.3	248.1	294.6	316.0	318.0	318.2	313.2	302.7	275.0	232.4
1981	62.9	58.0	57.4	58.5	60.1	62.8	65.5	67.2	66.9	65.8	65.5	64.3	62.8	1981	245.4	187.5	179.9	198.3	239.0	266.9	281.3	289.3	287.2	279.2	273.2	251.8	210.8
1982	62.1	59.6	58.5	59.6	62.2	62.5	64.9	64.6	66.1	63.8	62.8	61.1	59.1	1982	218.3	148.3	154.6	168.0	197.1	235.1	251.4	259.9	263.3	262.8	258.2	232.9	187.9
1983	59.7	57.8	56.9	56.7	57.7	59.4	61.1	62.1	62.8	62.8	62.1	60.2	56.8	1983	231.9	159.5	149.9	165.1	200.2	240.0	267.4	275.1	284.3	285.4	282.9	263.2	209.8
1984		54.5	54.5											1984		174.1	174.1										
CONSTRUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	615.1	450.3	462.3	513.4	589.2	644.2	685.1	689.4	703.6	699.8	695.3	666.6	581.4	1977	12.1	10.3	10.3	10.5	11.2	12.1	13.2	13.5	13.5	13.4	13.1	12.5	11.6
1978	693.3	482.7	491.5	540.4	654.4	717.1	775.5	794.6	805.5	805.2	801.1	762.8	689.1	1978	13.2	10.9	10.7	10.9	12.0	13.0	14.3	14.8	15.2	15.1	15.2	13.9	12.8
1979	769.9	567.8	576.4	642.6	713.4	798.3	863.2	884.0	889.5	876.3	866.2	820.2	741.4	1979	16.2	11.5	11.7	12.5	14.3	16.3	18.1	19.2	19.5	19.6	19.0	17.1	15.3
1980	745.5	631.9	640.1	644.3	711.3	777.1	814.7	816.4	824.7	817.6	806.8	766.2	694.8	1980	17.6	14.2	14.4	15.0	16.6	18.4	19.5	19.9	20.1	19.7	19.0	17.7	16.4
1981	718.3	599.8	585.3	638.7	708.8	754.7	775.4	788.7	792.4	783.6	780.8	746.3	665.0	1981	17.1	15.0	14.8	15.2	16.4	18.0	19.0	19.3	19.2	18.6	17.7	16.6	15.2
1982	654.1	542.2	559.4	587.8	630.9	684.2	707.2	716.8	718.4	715.1	710.4	674.5	601.9	1982	14.8	13.3	13.3	13.7	14.3	14.4	15.4	16.2	16.6	16.2	15.8	15.1	13.6
1983	631.9	531.1	504.1	525.6	583.1	637.0	678.2	692.5	709.5	712.7	716.6	683.9	608.0	1983	15.7	12.9	12.6	13.0	13.9	15.6	17.1	17.8	18.2	18.1	17.8	16.9	15.0
1984		542.9	538.3											1984		14.1	13.9										
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														CONSTRUCTION WORKERS—IN THOUSANDS													
1977	293.33	261.40	287.57	282.65	287.47	300.05	299.38	305.47	299.41	295.29	309.64	286.86	287.66	1977	207.6	121.5	127.9	147.4	191.8	224.0	243.9	255.1	259.4	255.8	253.4	232.1	178.9
1978	324.81	258.14	280.32	308.05	310.02	312.44	339.81	341.43	340.70	346.49	351.54	322.37	331.63	1978	224.5	127.8	129.7	151.9	210.2	247.3	274.2	281.2	282.6	276.4	273.0	245.4	194.4
1979	347.73	299.27	314.50	332.00	314.25	346.58	363.36	358.85	370.06	372.74	369.05	353.51	341.64	1979	238.5	134.4	142.8	170.2	208.9	259.3	291.1	299.5	302.5	296.1	286.3	258.5	212.3
1980	370.76	316.94	325.24	350.24	354.16	362.10	379.68	380.79	385.28	398.11	397.17	385.20	386.16	1980	227.2	157.4	155.7	168.2	206.9	252.8	274.7	276.1	276.3	271.5	261.6	234.0	191.5
1981	413.43	382.31	363.15	397.07	394.80	402.00	405.41	426.83	433.61	412.72	440.90	444.16	440.51	1981	203.7	147.8	139.8	157.6	196.7	224.4	238.4	246.4	244.3	236.7	231.1	210.2	171.0
1982	458.00	398.77	431.20	450.96	454.21	467.49	464.12	481.12	474.54	465.11	471.95	448.87	469.62	1982	180.3	111.0	117.6	130.8	159.8	197.0	212.7	221.1	224.2	223.8	219.6	194.8	150.9
1983	477.93	477.12	453.12	467.68	465.66	472.53	485.97	494.91	492.66	498.08	485.62	462.56	465.70	1983	193.1	123.5	113.4	127.9	162.0	201.0	227.6	234.9	243.4	245.1	242.4	223.6	172.0
1984		470.04	479.40											1984		137.5	136.8										

SIC 161
CONSTRUCTION

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

SIC 161—HIGHWAY AND STREET CONSTRUCTION (Con.)

CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	281.40	228.46	249.98	248.57	270.91	283.98	289.22	302.89	295.71	293.20	311.08	272.08	263.55
1978	313.74	218.42	240.30	269.60	288.40	294.92	337.12	343.54	342.26	341.48	349.71	301.86	313.18
1979	345.68	260.61	285.96	301.32	298.74	341.82	372.22	367.16	376.99	383.69	370.65	351.41	321.31
1980	355.88	282.96	294.89	313.58	331.28	342.34	380.19	380.49	379.61	389.48	384.79	363.37	342.94
1981	381.51	336.71	306.13	348.30	361.58	368.85	389.57	417.73	419.76	389.83	409.04	391.78	370.40
1982	401.39	323.39	337.07	358.00	376.99	401.53	423.11	440.84	443.28	429.52	433.54	373.45	376.16
1983	427.46	379.14	351.92	370.60	389.94	419.15	450.88	469.40	464.78	468.47	450.87	409.25	389.86
1984		382.13	395.01										

CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	7.00	6.68	6.51	6.39	6.64	6.81	7.02	7.11	7.16	7.33	7.46	7.16	6.81
1978	7.56	6.70	6.75	6.74	7.00	7.41	7.61	7.72	7.85	7.96	7.93	7.80	7.62
1979	8.25	7.30	7.37	7.44	7.66	8.10	8.29	8.46	8.51	8.76	8.66	8.55	8.26

1980	8.68	7.71	7.97	8.02	8.20	8.58	8.70	8.89	9.06	9.10	9.14	8.95	8.66
1981	9.42	8.46	8.48	8.60	8.95	9.13	9.41	9.76	9.90	9.97	10.05	9.77	9.33
1982	9.96	9.92	9.11	8.95	9.24	9.89	10.05	10.30	10.43	10.40	10.60	9.70	9.67
1983	10.35	9.55	9.31	9.43	9.70	10.10	10.51	10.62	10.66	10.92	10.97	10.44	10.10
1984		10.30	9.90										

CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	40.2	34.2	38.4	38.9	40.8	41.7	41.2	42.6	41.3	40.0	41.7	38.0	38.7
1978	41.5	32.6	35.6	40.0	41.2	39.8	44.3	44.5	43.6	42.9	44.1	38.7	41.1
1979	41.9	35.7	38.8	40.5	39.0	42.2	44.9	43.4	44.3	43.8	42.8	41.1	38.9
1980	41.0	36.7	37.0	39.1	40.4	39.9	43.7	42.8	41.9	42.8	42.1	40.6	39.6
1981	40.5	39.8	36.1	40.5	40.4	40.4	41.4	42.8	42.4	39.1	40.7	40.1	39.7
1982	40.3	32.6	37.0	40.0	40.8	40.6	42.1	42.8	42.5	41.3	40.9	38.5	38.9
1983	41.3	39.7	37.8	39.3	40.2	41.5	42.9	44.2	43.6	42.9	41.1	39.2	38.6
1984		37.1	39.9										

SIC 162—HEAVY CONSTRUCTION, EXCEPT HIGHWAY

ALL EMPLOYEES—IN THOUSANDS													
1977	540.8	456.8	465.6	498.2	526.4	552.2	576.9	575.2	580.5	585.2	577.5	563.1	531.9
1978	594.3	483.2	486.5	514.2	569.4	595.5	628.6	639.6	649.2	654.4	652.0	641.8	616.7
1979	652.4	550.7	549.8	588.3	621.4	656.8	692.6	702.7	707.4	703.4	707.6	691.9	656.3
1980	658.5	606.7	600.4	615.7	643.3	663.5	681.7	683.2	693.3	692.7	693.5	680.4	647.3
1981	651.0	587.5	577.3	613.1	644.6	664.4	673.8	681.1	686.1	683.7	689.6	674.4	635.9
1982	605.1	568.2	574.2	591.3	606.5	620.5	628.5	626.2	625.5	621.5	619.7	605.3	573.3
1983	555.5	529.8	510.8	516.9	540.0	554.1	567.8	574.2	582.7	583.9	587.9	572.8	544.6
1984		509.6	505.5										

WOMEN EMPLOYEES—IN THOUSANDS													
1977	36.2	33.9	35.0	35.5	35.3	36.0	37.0	36.6	36.6	37.2	37.6	37.3	36.6
1978	37.3	36.5	35.4	35.6	36.0	36.7	37.8	38.3	38.7	38.4	38.9	38.3	37.5
1979	39.6	36.3	36.4	36.5	37.3	38.4	40.2	40.9	41.5	41.9	42.4	42.4	41.3
1980	43.8	41.1	41.2	41.2	42.1	42.9	44.1	44.6	45.3	45.3	45.7	46.6	45.5
1981	45.8	43.0	42.6	43.3	43.7	44.8	46.5	47.9	47.7	47.2	47.8	47.7	47.6
1982	47.2	46.3	45.2	45.9	47.9	48.1	49.5	48.4	49.5	47.6	47.0	46.0	45.5
1983	44.0	44.9	44.3	43.7	43.8	43.8	44.0	44.3	44.6	44.7	44.3	43.3	41.8
1984		40.4	40.6										

SIC 162—HEAVY CONSTRUCTION, EXCEPT HIGHWAY (Con.)

CONSTRUCTION WORKERS—IN THOUSANDS													
1977	407.5	328.8	334.4	366.0	397.4	420.2	441.2	434.3	444.2	444.0	441.9	434.5	402.5
1978	468.8	354.9	361.8	388.5	444.2	469.8	501.3	513.4	522.9	528.8	528.1	517.4	494.7
1979	531.5	433.4	433.6	472.4	504.5	539.0	572.1	584.5	587.0	580.2	579.9	561.7	529.1
1980	518.3	474.5	484.4	476.1	504.4	524.3	540.0	540.3	548.4	546.1	545.2	532.2	503.3
1981	514.6	452.0	445.5	481.1	512.1	530.3	537.0	542.3	548.1	546.9	549.7	536.1	494.0
1982	473.8	431.2	441.8	457.0	471.1	487.2	494.5	495.7	494.2	491.3	490.8	479.7	451.0
1983	438.8	407.6	390.7	397.7	421.1	436.0	450.6	457.6	466.1	467.6	474.2	460.3	436.0
1984		405.4	401.5										

CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	299.85	273.43	301.47	296.02	295.26	308.48	305.74	307.32	301.44	296.73	308.83	294.57	298.58
1978	329.78	272.12	294.40	322.76	321.11	321.36	341.04	340.68	339.39	349.00	352.15	333.29	339.04
1979	349.58	311.82	324.38	342.68	320.66	349.08	358.28	355.29	366.06	367.34	368.74	354.60	349.05

1980	377.20	328.37	334.91	363.20	363.31	370.93	379.45	381.64	388.24	403.60	403.51	394.22	402.60
1981	426.80	396.40	380.65	412.50	407.15	415.44	413.42	431.33	439.83	423.22	454.69	465.12	465.03
1982	480.00	417.97	456.30	476.54	479.49	494.05	481.55	499.70	489.19	481.56	489.17	479.89	500.49
1983	500.00	507.09	482.89	499.03	495.85	496.90	503.88	508.72	506.52	514.35	503.87	487.71	495.60
1984		499.25	508.00										

CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	7.87	7.79	7.81	7.79	7.77	7.93	7.88	7.88	7.85	7.85	7.98	7.94	7.92
1978	8.37	7.98	8.00	8.13	8.15	8.24	8.40	8.35	8.38	8.66	8.61	8.59	8.54
1979	8.85	8.59	8.65	8.61	8.69	8.86	8.76	8.86	8.95	9.07	8.95	9.00	8.95
1980	9.43	8.78	8.86	9.08	9.06	9.25	9.21	9.40	9.61	9.82	9.89	9.93	9.99
1981	10.67	10.01	10.07	10.16	10.23	10.36	10.44	10.65	10.86	11.05	11.09	11.40	11.37
1982	12.03	12.08	11.73	11.68	11.81	12.05	11.89	12.07	11.99	12.13	12.26	12.18	12.45
1983	12.50	12.49	12.51	12.57	12.49	12.33	12.35	12.53	12.60	12.70	12.66	12.41	12.39
1984		12.45	12.36										

CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	38.1	35.1	38.6	38.0	38.0	38.9	38.8	39.0	38.4	37.8	38.7	37.1	37.7
1978	39.4	34.1	36.8	39.7	39.4	39.0	40.6	40.8	40.5	40.3	40.9	38.8	39.7
1979	39.5	36.3	37.5	39.8	36.9	39.4	40.9	40.1	40.9	40.5	41.2	39.4	39.0
1980	40.0	37.4	37.8	40.0	40.1	40.1	41.2	40.6	40.4	41.1	40.8	39.7	40.3
1981	40.0	39.6	37.8	40.6	39.8	40.1	39.6	40.5	40.5	38.3	41.0	40.8	40.9
1982	39.9	34.6	38.9	40.8	40.6	41.0	40.5	41.4	40.8	39.7	39.9	39.4	40.2
1983	40.0	40.6	38.6	39.7	39.7	40.3	40.8	40.6	40.2	40.5	39.8	39.3	40.0
1984		40.1	41.1										

SIC 17—SPECIAL TRADE CONTRACTORS

ALL EMPLOYEES—IN THOUSANDS													
1977	1,955.3	1,658.2	1,688.5	1,775.9	1,874.1	1,943.0	2,024.7	2,077.1	2,109.1	2,095.1	2,100.8	2,084.2	2,032.6
1978	2,142.9	1,850.1	1,824.6	1,939.0	2,065.3	2,134.5	2,238.0	2,284.1	2,316.5	2,290.8	2,299.7	2,265.4	2,206.9
1979	2,260.1	2,029.9	2,002.2	2,129.0	2,176.8	2,256.5	2,323.5	2,378.1	2,401.7	2,378.2	2,385.6	2,352.0	2,308.0
1980	2,246.2	2,163.9	2,129.0	2,138.4	2,180.7	2,229.7	2,277.6	2,302.0	2,330.5	2,326.4	2,338.2	2,303.3	2,234.5
1981	2,197.5	2,072.6	2,026.6	2,081.9	2,172.1	2,214.4	2,272.9	2,302.9	2,318.1	2,286.5	2,270.4	2,220.0	2,131.5
1982	2,091.1	1,921.8	1,907.0	1,939.5	2,025.6	2,125.1	2,163.7	2,198.3	2,218.8	2,197.4	2,172.9	2,146.3	2,077.0
1983	2,137.3	1,953.3	1,875.2	1,901.8	1,990.0	2,085.4	2,177.7	2,240.5	2,290.3	2,303.6	2,308.9	2,297.5	2,223.6
1984		2,086.5	2,094.0										

CONSTRUCTION

SIC 171

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 17—SPECIAL TRADE CONTRACTORS (Con.)														SIC 171—PLUMBING, HEATING, AND AIR CONDITIONING													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	147.9	142.7	141.8	143.8	144.3	146.9	149.4	150.6	151.3	149.1	150.6	151.9	152.5	1977	472.6	433.4	433.8	443.1	453.7	465.3	478.3	489.6	494.4	492.6	495.3	496.4	495.8
1978	158.7	151.8	153.2	155.1	155.8	157.6	159.9	161.3	161.9	161.0	161.7	162.5	162.6	1978	519.9	480.1	471.1	482.4	495.4	505.5	523.0	538.6	549.7	547.7	551.1	548.5	546.1
1979	170.6	162.4	163.1	166.0	166.7	168.8	173.1	173.9	174.5	174.0	173.8	175.2	176.2	1979	542.3	522.5	513.9	521.7	527.2	537.1	547.9	558.0	561.4	557.0	555.7	553.9	551.2
1980	181.3	177.9	177.9	179.6	179.5	179.8	181.3	182.6	183.2	182.9	183.4	183.7	183.7	1980	532.8	540.6	527.7	525.8	519.4	521.9	530.5	530.8	539.7	541.3	543.2	539.7	532.4
1981	189.3	183.4	183.2	184.8	187.1	188.7	191.5	194.2	192.9	192.4	192.1	191.0	189.8	1981	523.0	521.9	512.2	511.4	515.3	514.5	527.3	532.8	536.1	530.4	531.6	524.7	517.2
1982	194.7	189.9	188.3	189.4	194.7	195.8	197.5	198.7	198.0	196.4	195.3	195.7	196.4	1982	498.6	499.8	491.3	487.8	489.6	497.5	503.7	508.0	507.1	503.5	502.6	500.4	491.7
1983	200.6	194.7	195.5	195.6	195.7	196.8	199.4	202.9	203.2	204.4	204.5	207.2	207.8	1983	499.8	480.5	470.9	469.5	474.3	484.8	497.4	505.7	517.6	521.9	525.3	528.1	521.4
1984		207.6	207.5											1984		514.4	510.5										
CONSTRUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	1,540.3	1,261.9	1,292.8	1,374.6	1,468.1	1,530.3	1,604.7	1,652.1	1,683.0	1,671.6	1,676.9	1,660.1	1,607.4	1977	41.5	40.6	40.8	41.0	41.0	41.1	41.9	41.9	41.6	41.4	41.6	42.0	42.5
1978	1,705.4	1,427.2	1,400.3	1,511.0	1,633.2	1,696.0	1,791.7	1,836.5	1,870.2	1,850.2	1,857.0	1,824.9	1,766.5	1978	44.4	42.6	43.0	43.3	43.4	43.4	44.3	45.2	45.3	45.3	45.6	46.0	45.6
1979	1,806.1	1,591.0	1,562.7	1,682.8	1,727.8	1,803.5	1,863.0	1,912.1	1,940.8	1,920.7	1,927.5	1,892.9	1,848.4	1979	48.0	46.0	46.1	46.9	47.3	47.9	48.1	48.9	48.8	48.4	48.2	49.4	49.4
1980	1,775.7	1,698.7	1,665.5	1,671.1	1,713.3	1,761.1	1,804.2	1,826.0	1,854.8	1,853.0	1,865.8	1,831.4	1,763.6	1980	49.8	49.7	49.3	49.6	49.6	49.9	49.5	50.1	50.3	49.5	49.6	49.8	50.7
1981	1,718.2	1,603.4	1,558.8	1,612.4	1,697.2	1,734.8	1,786.2	1,811.4	1,828.3	1,802.0	1,788.1	1,740.4	1,654.9	1981	51.4	50.7	50.3	49.8	50.6	51.2	51.9	52.5	52.2	52.0	52.0	51.9	51.9
1982	1,609.9	1,449.9	1,440.0	1,471.3	1,547.4	1,642.2	1,673.2	1,708.6	1,728.4	1,710.1	1,691.0	1,663.2	1,593.5	1982	52.3	52.3	52.0	51.8	52.1	52.1	53.0	52.9	52.6	52.0	52.0	52.3	52.5
1983	1,645.8	1,472.4	1,395.5	1,422.3	1,509.6	1,600.4	1,685.5	1,742.0	1,790.1	1,801.6	1,810.5	1,796.4	1,723.3	1983	53.9	52.9	52.6	52.7	52.8	53.4	53.5	54.3	54.6	54.7	54.8	55.5	55.5
1984		1,589.3	1,595.4											1984		55.3	55.2										
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														CONSTRUCTION WORKERS—IN THOUSANDS													
1977	310.39	288.14	302.96	301.40	303.94	306.36	309.74	313.63	313.20	318.76	321.26	314.87	317.20	1977	354.9	318.4	318.1	326.5	337.8	348.4	359.7	370.5	374.6	374.7	376.7	377.1	376.2
1978	334.65	292.99	301.16	317.35	327.96	331.59	339.11	345.77	347.63	349.23	352.45	343.67	352.09	1978	396.9	361.0	350.9	362.3	375.7	384.0	399.2	413.0	423.7	423.4	425.7	423.1	420.6
1979	360.10	331.89	339.68	349.08	339.33	358.06	360.88	365.93	371.00	376.66	373.32	364.14	379.04	1979	413.2	396.9	388.5	395.0	398.3	407.3	416.8	425.3	430.9	426.9	426.7	424.2	421.9
1980	385.53	356.35	364.67	367.10	373.04	376.56	387.50	389.02	390.94	403.67	406.62	393.82	404.42	1980	400.4	409.8	398.8	394.6	388.3	390.3	396.7	395.9	405.1	407.9	410.5	406.9	399.6
1981	414.72	400.55	386.48	408.04	404.32	406.44	414.96	423.57	422.53	411.25	435.17	423.87	431.28	1981	387.5	388.2	379.8	378.8	382.2	379.7	389.6	394.6	397.8	394.1	395.1	388.6	381.1
1982	435.90	405.70	418.10	430.54	422.68	440.92	438.14	446.64	446.63	441.41	450.17	433.13	450.36	1982	361.9	364.6	356.4	352.6	353.9	361.1	364.7	370.4	369.4	366.1	366.1	363.1	354.7
1983	453.22	448.04	433.10	442.31	444.29	454.06	456.45	457.81	460.78	465.46	460.46	444.27	459.55	1983	359.9	343.0	334.2	332.9	337.7	346.7	357.7	365.2	374.0	378.8	383.5	385.5	380.1
1984		453.34	456.48											1984		374.6	370.7										
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	8.67	8.55	8.51	8.49	8.49	8.51	8.58	8.64	8.70	8.83	8.85	8.82	8.91	1977	327.50	307.94	319.50	316.40	315.61	324.60	328.59	332.23	332.76	338.07	338.58	330.56	342.38
1978	9.27	8.96	8.91	8.99	9.01	9.16	9.19	9.27	9.37	9.49	9.50	9.52	9.62	1978	354.57	322.73	326.70	339.80	346.67	357.58	359.46	360.81	362.70	369.19	369.01	361.34	369.39
1979	9.92	9.62	9.65	9.59	9.64	9.73	9.78	9.89	10.00	10.18	10.20	10.20	10.30	1979	374.36	355.20	354.09	361.75	350.77	375.51	376.20	379.62	382.28	390.02	392.45	380.56	393.72
1980	10.65	10.24	10.36	10.37	10.42	10.46	10.53	10.60	10.74	10.91	10.96	10.97	11.08	1980	403.45	382.42	385.84	390.75	389.79	396.00	400.75	405.22	407.58	419.14	425.17	412.92	427.43
1981	11.52	11.22	11.17	11.21	11.20	11.29	11.40	11.51	11.64	11.75	11.89	11.84	11.98	1981	430.82	425.62	414.03	422.25	421.88	424.88	428.26	441.56	437.10	420.55	444.62	436.00	452.40
1982	12.21	12.22	11.98	12.06	11.94	12.08	12.07	12.17	12.27	12.33	12.47	12.34	12.58	1982	453.87	435.33	438.57	445.94	439.57	453.84	449.92	467.74	462.77	459.48	471.10	451.57	474.64
1983	12.52	12.55	12.59	12.53	12.48	12.44	12.37	12.34	12.42	12.58	12.65	12.55	12.73	1983	471.00	471.10	456.30	461.69	463.46	468.35	477.77	471.30	474.06	481.97	480.70	463.88	483.23
1984		12.77	12.68											1984		473.25	467.37										
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	35.8	33.7	35.6	35.5	35.8	36.0	36.1	36.3	36.0	36.1	36.3	35.7	35.6	1977	8.71	8.46	8.43	8.46	8.53	8.61	8.67	8.72	8.78	8.92	8.91	8.91	9.01
1978	36.1	32.7	33.8	35.3	36.4	36.2	36.9	37.3	37.1	36.8	37.1	36.1	36.6	1978	9.43	9.04	9.00	9.11	9.22	9.41	9.47	9.57	9.69	9.66	9.61	9.67	
1979	36.3	34.5	35.2	36.4	35.2	36.8	36.9	37.0	37.1	37.0	36.6	35.7	36.8	1979	9.93	9.60	9.57	9.57	9.61	9.83	9.90	9.99	10.06	10.21	10.22	10.23	10.28
1980	36.2	34.8	35.2	35.4	35.8	36.0	36.8	36.7	36.4	37.0	37.1	35.9	36.5	1980	10.73	10.28	10.40	10.42	10.45	10.56	10.63	10.72	10.84	11.03	11.13	11.10	11.16
1981	36.0	35.7	34.6	36.4	36.1	36.0	36.4	36.8	36.3	35.0	36.6	35.8	36.0	1981	11.55	11.23	11.19	11.23	11.25	11.30	11.39	11.62	11.75	11.78	11.92	11.88	12.00
1982	35.7	33.2	34.9	35.7	35.4	36.5	36.3	36.7	36.4	35.8	36.1	35.1	35.8	1982	12.30	12.16	11.95	12.02	12.01	12.20	12.16	12.44	12.44	12.52	12.63	12.44	12.59
1983	36.2	35.7	34.4	35.3	35.6	36.5	36.9	37.1	37.1	37.0	36.4	35.4	36.1	1983	12.56	12.63	12.64	12.58	12.56	12.59	12.54	12.37	12.41	12.65	12.65	12.47	12.65
1984		35.5	36.0											1984		12.62	12.53										

SIC 171

CONSTRUCTION

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

SIC 171—PLUMBING, HEATING, AND AIR CONDITIONING (Con.)

CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	37.6	36.4	37.9	37.4	37.0	37.7	37.9	38.1	37.9	37.9	38.0	37.1	38.0
1978	37.6	35.7	36.3	37.3	37.6	38.0	38.2	38.1	37.9	38.1	38.2	37.6	38.2
1979	37.7	37.0	37.0	37.8	36.5	38.2	38.0	38.0	38.0	38.2	38.4	37.2	38.3
1980	37.6	37.2	37.1	37.5	37.3	37.5	37.7	37.8	37.6	38.0	38.2	37.2	38.3
1981	37.3	37.9	37.0	37.6	37.5	37.6	37.6	38.0	37.2	35.7	37.3	36.7	37.7
1982	36.9	35.8	36.7	37.1	36.6	37.2	37.0	37.6	37.2	36.7	37.3	36.3	37.7
1983	37.5	37.3	36.1	36.7	36.9	37.2	38.1	38.1	38.2	38.1	38.0	37.2	38.2
1984		37.5	37.3										

SIC 172—PAINTING, PAPER HANGING, AND DECORATING

ALL EMPLOYEES—IN THOUSANDS													
1977	125.0	104.5	101.9	108.3	116.6	123.3	133.5	139.1	142.6	136.9	135.3	132.4	125.3
1978	138.3	110.3	109.1	116.2	128.8	136.2	149.6	156.0	158.1	151.4	153.3	149.7	141.2
1979	147.8	124.3	122.6	127.2	135.7	147.2	158.4	168.2	169.1	162.0	160.0	153.7	145.7
1980	141.8	131.2	128.6	127.4	138.3	145.7	152.0	155.2	152.8	147.9	148.8	141.3	132.0
1981	132.1	115.6	113.2	116.8	127.5	134.7	142.9	148.9	147.8	143.1	138.7	132.9	122.5
1982	123.6	107.4	103.9	107.2	117.3	128.0	133.2	137.8	139.3	135.9	131.1	126.0	116.2
1983	129.0	106.8	103.6	106.2	114.4	128.9	137.1	143.7	145.9	144.2	143.8	141.0	132.7
1984		119.6	119.7										

WOMEN EMPLOYEES—IN THOUSANDS														
1977	9.0	8.7	8.6	8.6	8.5	8.9	9.0	9.2	9.0	9.3	9.2	9.3	9.4	9.4
1978	10.0	9.3	9.7	9.9	9.5	9.8	10.0	10.1	10.3	10.1	10.2	10.3	10.8	10.8
1979	11.2	10.9	10.9	10.7	10.8	10.8	11.6	11.8	11.7	11.4	11.2	11.5	11.4	11.4
1980	11.5	11.5	11.3	11.5	11.5	11.4	11.6	11.9	11.4	11.2	11.3	11.7	11.6	11.6
1981	11.7	11.3	11.3	11.6	11.7	12.0	12.0	11.9	11.7	11.8	11.9	11.6	11.1	11.1
1982	11.3	11.3	10.6	11.1	11.3	11.3	11.2	11.9	11.6	11.6	11.2	11.2	11.0	11.0
1983	11.6	10.9	11.0	11.3	11.0	11.3	11.6	11.8	11.9	12.1	12.0	11.8	11.9	11.9
1984		11.9	11.6											

CONSTRUCTION WORKERS—IN THOUSANDS													
1977	104.3	84.5	83.0	88.7	96.4	103.3	111.9	116.8	120.6	115.5	114.3	112.1	104.3
1978	116.1	89.6	87.8	94.7	106.5	113.5	126.6	133.3	135.4	129.1	130.5	127.4	118.7
1979	124.2	101.6	100.4	104.0	112.8	124.1	134.1	143.3	145.1	137.9	136.4	129.5	121.5
1980	118.8	106.8	104.7	104.1	114.8	122.9	128.7	131.8	130.1	126.1	126.8	119.2	110.0
1981	109.0	93.2	90.7	94.2	104.7	111.4	119.6	124.6	123.9	119.9	115.5	110.4	100.3
1982	101.4	85.1	82.5	85.2	94.6	105.9	110.7	115.3	117.1	113.7	108.9	103.8	93.9
1983	106.5	84.6	81.7	84.4	92.6	106.3	114.4	120.9	123.2	121.2	121.1	117.7	110.4
1984		97.1	97.1										

CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	273.31	249.94	265.66	264.32	261.82	274.86	275.20	276.12	280.92	283.03	284.05	276.55	280.23
1978	298.77	256.58	270.67	280.38	283.15	284.39	302.24	314.22	315.88	314.70	314.16	306.75	316.29
1979	321.43	298.82	309.06	316.80	308.83	326.74	315.20	321.82	325.94	330.29	328.70	320.69	341.26
1980	342.84	321.98	328.78	337.35	336.66	338.45	349.95	344.53	347.60	357.63	356.58	342.05	350.18
1981	365.39	354.32	337.34	359.07	358.79	357.41	368.90	374.17	377.97	381.59	364.27	364.56	
1982	382.10	346.32	366.73	380.31	368.40	392.00	388.09	388.30	391.65	388.82	387.78	377.10	393.85
1983	402.15	398.82	379.17	393.98	391.58	396.63	402.34	408.12	412.98	418.76	407.75	392.76	406.93
1984		399.94	403.56										

SIC 172—PAINTING, PAPER HANGING, AND DECORATING (Con.)

CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	8.11	7.96	7.93	7.82	7.91	7.99	8.00	8.05	8.19	8.30	8.33	8.28	8.39
1978	8.61	8.44	8.38	8.32	8.16	8.34	8.49	8.68	8.75	8.84	8.80	8.84	8.96
1979	9.21	8.92	9.09	9.00	9.03	9.23	8.98	9.04	9.13	9.41	9.50	9.46	9.64
1980	9.88	9.47	9.67	9.75	9.73	9.81	9.83	9.76	9.96	10.16	10.13	10.09	10.15
1981	10.53	10.33	10.10	10.23	10.31	10.42	10.51	10.54	10.57	10.83	10.81	10.62	10.85
1982	11.14	11.10	10.98	10.96	11.03	11.20	11.12	11.00	11.19	11.27	11.24	11.19	11.35
1983	11.49	11.56	11.56	11.52	11.35	11.30	11.27	11.40	11.44	11.60	11.65	11.62	11.66
1984		11.66	11.63										

CONSTRUCTION

SIC 175

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 173—ELECTRICAL WORK (Con.)														SIC 174—MASONRY, STONEMWORK, AND PLASTERING (Con.)													
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														CONSTRUCTION WORKERS—IN THOUSANDS													
1977	363.59	342.45	360.05	358.13	355.84	361.75	364.50	367.42	368.17	368.86	371.57	363.68	372.78	1977	262.5	196.6	216.3	235.1	252.2	261.5	278.0	280.8	290.5	287.4	288.7	286.2	276.7
1978	387.56	348.61	350.48	367.91	379.00	384.31	391.78	396.24	400.13	401.57	403.01	402.92	412.16	1978	291.9	234.3	237.4	270.6	292.7	295.5	308.3	306.9	315.3	310.6	316.3	310.5	304.4
1979	417.96	397.06	397.74	409.16	400.18	410.72	419.77	426.53	429.66	432.02	429.37	418.49	441.90	1979	312.7	263.7	259.8	303.5	307.2	315.8	325.4	328.6	335.2	327.9	334.5	328.7	321.5
1980	448.63	426.76	427.11	429.77	435.83	439.66	449.32	450.00	453.83	468.63	467.49	455.47	479.80	1980	303.4	293.8	285.8	292.0	299.3	301.7	307.9	310.7	314.9	312.7	318.5	307.7	296.2
1981	487.30	473.75	457.56	477.28	476.28	482.60	494.25	498.73	497.07	474.71	507.48	490.99	515.90	1981	279.2	259.2	258.8	271.5	281.3	284.2	290.0	292.1	296.8	294.1	284.1	277.0	261.8
1982	513.24	487.52	493.43	510.30	500.71	514.52	522.45	523.22	525.70	506.74	521.36	506.83	539.24	1982	258.6	216.1	226.8	230.9	247.0	263.2	268.3	275.3	277.6	277.5	274.5	277.8	267.8
1983	530.98	527.19	505.81	518.36	520.50	530.98	525.00	533.02	549.80	540.91	540.41	527.42	549.15	1983	276.1	244.4	232.8	236.8	250.2	264.6	280.8	291.9	303.0	304.9	306.1	305.6	292.6
1984		542.21	541.94											1984		255.9	267.8										
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	9.67	9.46	9.50	9.55	9.54	9.57	9.72	9.72	9.74	9.81	9.83	9.75	9.81	1977	283.57	249.78	269.24	276.72	280.72	283.56	282.91	290.52	289.33	292.56	292.90	293.08	285.03
1978	10.28	9.82	9.79	9.89	10.00	10.14	10.31	10.40	10.42	10.54	10.55	10.52	10.65	1978	307.92	259.88	265.05	290.62	304.67	305.96	317.70	320.59	322.70	319.68	326.74	315.86	317.04
1979	10.97	10.56	10.55	10.60	10.70	10.78	10.96	11.05	11.16	11.28	11.24	11.28	11.36	1979	333.34	298.94	313.17	325.83	317.92	333.30	334.60	339.42	347.55	349.12	345.91	334.98	344.62
1980	11.90	11.35	11.42	11.43	11.53	11.57	11.95	12.00	12.07	12.30	12.27	12.31	12.43	1980	357.77	321.11	336.66	331.00	346.46	356.38	368.18	367.81	367.15	375.95	380.92	366.05	363.51
1981	12.96	12.50	12.40	12.56	12.60	12.70	13.11	13.09	13.15	13.26	13.39	13.27	13.40	1981	374.26	355.98	340.65	373.03	368.08	375.80	380.31	383.50	381.33	374.36	392.46	387.26	378.66
1982	13.65	13.58	13.30	13.50	13.46	13.54	13.57	13.59	13.69	13.77	13.94	13.81	13.97	1982	399.68	347.21	366.60	386.00	387.89	407.51	409.36	417.75	419.87	416.24	418.65	401.33	401.05
1983	14.01	13.91	13.82	13.86	13.88	13.90	14.00	13.99	14.17	14.16	14.11	13.99	14.19	1983	420.18	406.26	391.78	407.48	416.06	432.43	431.90	429.25	432.39	433.81	425.53	407.48	418.78
1984		14.12	14.04											1984		410.39	428.41										
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	37.6	36.2	37.9	37.5	37.3	37.8	37.5	37.8	37.8	37.6	37.8	37.3	38.0	1977	8.49	8.41	8.31	8.31	8.33	8.34	8.37	8.47	8.56	8.63	8.64	8.62	8.69
1978	37.7	35.5	35.8	37.2	37.9	37.9	38.0	38.1	38.4	38.1	38.2	38.3	38.7	1978	9.03	8.75	8.69	8.78	8.78	8.92	9.00	8.98	9.09	9.16	9.23	9.29	9.38
1979	38.1	37.6	37.7	38.6	37.4	38.1	38.3	38.6	38.5	38.3	38.2	37.1	38.9	1979	9.69	9.46	9.49	9.39	9.49	9.55	9.56	9.67	9.79	9.89	9.94	9.94	9.96
1980	37.7	37.6	37.4	37.6	37.8	38.0	37.6	37.5	37.6	38.1	38.1	37.0	38.6	1980	10.37	9.85	9.99	10.00	10.22	10.36	10.43	10.39	10.49	10.59	10.67	10.61	10.66
1981	37.6	37.9	36.9	38.0	37.8	38.0	37.7	38.1	37.8	35.8	37.9	37.0	38.5	1981	11.04	10.82	10.78	10.75	10.70	10.83	10.96	11.02	11.15	11.31	11.31	11.39	11.44
1982	37.6	35.9	37.1	37.8	37.2	38.0	38.5	38.5	38.4	36.8	37.4	36.7	38.6	1982	11.86	11.73	11.28	11.42	11.51	11.71	11.90	11.97	12.10	12.10	12.17	11.98	12.19
1983	37.9	37.9	36.6	37.4	37.5	38.2	37.5	38.1	38.8	38.2	38.3	37.7	38.7	1983	12.25	12.20	12.32	12.20	12.13	12.32	12.34	12.16	12.18	12.22	12.37	12.20	12.39
1984		38.4	38.6											1984		12.55	12.49										
SIC 174—MASONRY, STONEMWORK, AND PLASTERING														CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	307.9	240.8	260.3	279.5	296.7	306.3	323.8	327.5	336.5	333.2	334.2	332.8	323.2	1977	33.4	29.7	32.4	33.3	33.7	34.0	33.8	34.3	33.8	33.9	33.9	34.0	32.8
1978	338.0	280.1	283.8	317.0	339.5	343.0	355.5	353.8	361.2	355.7	361.6	355.3	349.2	1978	34.1	29.7	30.5	33.1	34.7	34.3	35.3	35.7	35.5	34.9	35.4	34.0	33.8
1979	359.5	309.3	305.5	350.3	353.7	363.1	372.0	375.9	383.0	374.5	381.9	375.6	368.6	1979	34.4	31.6	33.0	34.7	33.5	34.9	35.0	35.1	35.5	35.3	34.8	33.7	34.6
1980	352.5	342.9	335.8	342.8	347.3	350.5	356.2	360.0	364.2	362.0	368.1	355.6	344.1	1980	34.5	32.6	33.7	33.1	33.9	34.4	35.3	35.4	35.0	35.5	35.7	34.5	34.1
1981	327.3	305.8	305.6	318.2	328.3	332.4	338.5	340.9	346.5	343.0	332.7	326.1	310.0	1981	33.9	32.9	31.6	34.7	34.4	34.7	34.7	34.8	34.2	33.1	34.7	34.0	33.1
1982	307.4	264.0	273.3	277.3	294.6	311.8	317.4	325.2	327.8	327.9	323.9	328.0	317.3	1982	33.7	29.6	32.5	33.8	33.7	34.8	34.4	34.9	34.7	34.4	34.4	33.5	32.9
1983	327.0	294.0	280.8	285.4	300.4	315.2	331.7	343.6	354.3	357.7	357.8	357.0	345.5	1983	34.3	33.3	31.8	33.4	34.3	35.1	35.0	35.3	35.5	35.5	34.4	33.4	33.8
1984		308.6	320.2											1984		32.7	34.3										
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	17.2	16.3	16.1	16.5	16.8	17.0	17.2	17.5	17.6	17.4	17.7	17.9	17.8	1977	123.0	103.6	104.2	108.6	114.8	120.9	128.6	132.1	135.7	132.8	134.2	131.2	129.6
1978	17.7	17.6	17.3	17.7	18.1	17.8	18.0	18.1	17.5	17.5	17.7	17.9	17.7	1978	133.3	120.4	113.2	122.7	127.7	133.2	143.0	145.6	144.4	139.5	139.4	136.3	134.4
1979	19.1	18.1	18.3	18.7	19.0	19.2	19.2	19.3	19.6	19.5	19.2	19.1	19.5	1979	131.3	125.8	124.3	130.2	127.6	130.2	132.3	137.2	136.1	135.0	135.0	130.8	131.5
1980	20.4	20.5	20.8	20.9	19.8	20.1	19.9	20.7	20.3	20.5	20.9	20.3	20.4	1980	121.9	121.0	119.5	119.0	116.0	118.6	119.7	122.3	127.3	125.9	126.4	124.2	123.0
1981	21.1	20.2	20.0	20.3	20.4	20.8	21.3	21.8	21.8	22.0	21.5	21.4	21.1	1981	117.4	114.8	110.8	113.6	121.2	124.1	125.0	124.2	124.1	119.5	115.4	110.6	105.4
1982	21.2	20.5	20.1	20.0	20.7	21.5	21.4	21.9	21.6	21.9	21.3	21.8	21.5	1982	103.8	95.0	94.5	95.1	98.6	105.0	107.8	108.3	108.8	108.7	107.5	107.6	108.7
1983	21.8	21.0	20.8	20.8	21.4	21.3	21.5	22.2	21.8	22.5	22.4	22.8	23.1	1983	118.7	105.1	102.9	102.8	110.0	115.5	121.4	124.2	126.5	128.9	130.5	129.3	127.6
1984		22.9	22.7											1984		123.0	120.5										

SIC 175

CONSTRUCTION

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 175—CARPENTERING AND FLOORING (Con.)														SIC 176—ROOFING AND SHEET METAL WORK													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	12.1	11.9	11.5	12.0	11.4	12.0	12.4	12.3	12.5	12.0	12.2	12.3	12.1	1977	134.2	102.3	110.8	120.9	129.0	134.9	138.2	143.2	143.7	145.5	150.7	151.3	139.9
1978	12.5	12.0	12.1	12.2	12.5	12.7	12.4	12.5	12.6	12.4	12.4	12.8	13.4	1978	154.5	119.6	121.3	137.1	154.6	157.2	164.4	169.6	170.5	167.5	170.6	165.0	156.2
1979	13.5	12.6	12.9	12.7	12.9	12.9	14.4	13.9	13.9	13.8	13.9	14.2	14.0	1979	163.7	131.4	127.3	153.7	158.7	164.4	171.6	176.0	177.9	176.8	177.5	176.2	172.3
1980	14.1	13.8	14.1	14.2	14.3	14.0	14.0	13.9	13.9	14.4	14.3	14.2	14.0	1980	165.9	151.3	146.6	150.8	166.0	168.3	170.8	172.5	174.4	174.6	176.3	175.7	163.8
1981	14.0	14.4	14.3	14.6	14.3	14.0	14.3	14.3	13.8	13.7	13.6	13.4	13.3	1981	155.8	137.7	131.6	142.3	151.3	153.2	160.5	163.9	167.2	166.9	168.4	168.2	157.9
1982	13.0	13.2	13.1	13.1	13.1	12.7	12.8	13.0	12.9	13.0	12.9	12.6	13.3	1982	155.4	128.3	128.8	134.3	148.6	154.9	161.1	166.6	170.0	169.7	170.6	169.1	162.3
1983	14.5	13.4	13.4	13.7	13.8	13.9	14.3	14.8	15.0	15.0	15.0	15.6	15.7	1983	163.3	148.1	131.4	136.1	150.3	160.3	167.4	174.0	179.4	179.2	181.7	180.6	171.2
1984		15.5	15.5											1984		154.7	156.9										
CONSTRUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	95.2	77.9	78.7	82.4	87.9	92.7	99.5	103.1	106.5	103.9	105.8	102.8	101.3	1977	9.6	9.2	9.0	9.3	9.1	9.3	9.4	9.6	9.9	9.9	10.2	10.1	10.0
1978	104.1	91.4	84.8	93.9	98.6	103.8	113.0	115.6	115.1	110.5	110.4	107.3	105.2	1978	10.6	9.9	10.0	10.3	10.5	10.4	10.8	10.9	11.0	10.9	11.1	10.9	10.7
1979	102.3	97.7	96.3	102.0	98.9	101.3	103.2	107.4	107.2	106.2	105.5	100.4	101.5	1979	11.6	10.6	10.6	11.2	11.4	11.5	11.7	11.8	11.9	12.0	12.1	12.1	12.5
1980	92.0	91.6	89.7	88.6	86.4	88.6	90.0	93.0	96.9	95.8	96.3	94.2	93.0	1980	12.8	12.5	12.8	12.9	13.1	12.9	12.9	12.9	13.0	12.9	12.8	12.9	12.4
1981	87.6	84.8	80.9	84.0	91.4	94.5	94.3	93.8	94.4	89.5	85.6	81.1	76.3	1981	12.5	12.1	12.1	12.5	12.5	12.4	12.5	12.6	12.5	12.6	12.7	12.8	12.6
1982	76.2	66.4	66.4	67.9	70.9	77.4	80.1	80.3	81.5	80.8	80.4	80.6	81.6	1982	12.8	12.3	12.3	12.3	12.5	12.7	12.9	12.9	13.0	13.0	13.2	13.4	13.3
1983	89.1	77.4	75.5	75.5	81.9	86.4	91.8	94.0	96.2	98.2	99.6	97.3	95.7	1983	13.9	13.2	13.2	13.4	13.7	14.1	14.1	14.2	14.0	14.1	14.3	14.4	14.4
1984		92.4	89.1											1984		14.3	14.3										
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														CONSTRUCTION WORKERS—IN THOUSANDS													
1977	258.23	224.95	241.65	249.08	251.20	250.66	260.26	257.04	255.70	262.57	279.05	276.31	270.64	1977	107.3	77.0	85.7	94.7	102.8	107.8	111.0	115.6	116.4	117.7	122.4	123.5	112.5
1978	290.44	246.27	258.89	276.82	287.00	289.19	295.46	297.38	300.72	307.16	309.01	297.91	307.66	1978	126.2	93.1	94.2	109.7	126.1	128.7	135.5	140.3	141.3	139.2	142.0	136.7	127.7
1979	310.36	282.61	293.93	305.47	298.58	310.42	311.70	313.29	314.71	323.35	320.38	317.75	326.88	1979	132.9	103.4	98.4	124.1	128.9	133.5	139.2	144.0	145.9	145.6	146.3	144.9	141.1
1980	325.85	300.63	302.12	307.92	312.13	314.98	318.32	331.58	335.55	345.86	345.86	343.34	345.40	1980	134.0	119.8	114.6	119.0	133.9	135.7	138.1	140.1	142.9	142.9	144.7	144.2	132.6
1981	354.66	325.58	333.82	353.28	355.00	353.98	357.94	358.77	355.01	365.39	372.77	362.52	367.85	1981	125.0	107.4	102.0	112.2	120.3	122.4	129.7	133.1	136.6	135.9	137.2	137.0	126.5
1982	372.96	341.44	349.07	357.17	349.89	377.23	376.19	378.94	384.41	382.50	387.60	382.62	395.82	1982	122.7	97.2	97.5	103.3	116.9	122.4	128.0	133.5	136.3	136.2	137.1	135.3	128.7
1983	404.60	395.03	400.93	412.09	410.74	416.77	402.85	399.79	405.30	412.87	406.46	389.51	406.91	1983	129.0	114.8	98.5	103.1	116.6	126.2	133.0	138.8	144.3	144.3	147.1	144.9	136.2
1984		397.65												1984		120.5	122.3										
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	7.64	7.28	7.39	7.48	7.41	7.46	7.61	7.56	7.61	7.70	7.95	7.94	7.96	1977	245.69	213.10	235.64	236.06	249.58	248.16	250.42	253.11	248.71	253.18	264.10	248.91	236.47
1978	8.37	7.97	8.04	8.19	8.20	8.31	8.37	8.33	8.40	8.58	8.68	8.61	8.57	1978	264.23	196.09	221.92	243.80	267.46	256.48	267.58	280.70	284.69	281.40	282.98	274.35	272.29
1979	8.97	8.59	8.88	8.88	8.86	8.92	8.83	8.85	8.89	9.16	9.18	9.21	9.26	1979	285.36	232.88	245.85	280.54	257.91	289.82	300.32	299.74	304.32	308.91	293.16	287.47	295.86
1980	9.50	9.11	9.10	9.11	9.10	9.21	9.20	9.42	9.67	9.91	9.91	10.01	10.07	1980	305.64	256.32	280.21	264.62	278.66	284.80	320.86	321.78	323.19	333.20	340.65	321.94	317.10
1981	10.34	10.08	10.24	10.24	10.26	10.32	10.14	10.28	10.35	10.53	10.56	10.60	10.51	1981	331.98	292.50	278.06	320.68	314.93	314.85	337.00	353.89	359.12	342.99	353.63	358.46	329.81
1982	11.10	10.67	10.61	10.63	10.70	11.03	11.13	11.08	11.24	11.35	11.40	11.49	11.54	1982	340.68	279.27	291.17	307.61	324.22	356.35	351.49	364.67	358.23	360.93	366.75	338.12	350.44
1983	11.66	11.45	12.04	11.91	11.94	11.84	11.38	11.39	11.58	11.83	11.68	11.49	11.56	1983	358.50	343.63	318.60	324.78	337.90	365.82	378.00	389.84	379.97	382.33	365.91	346.02	337.57
1984		11.73	11.56											1984		323.77	338.66										
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	33.8	30.9	32.7	33.3	33.9	33.6	34.2	34.0	33.6	34.1	35.1	34.8	34.0	1977	7.63	7.53	7.41	7.40	7.45	7.52	7.52	7.67	7.70	7.79	7.86	7.73	7.83
1978	34.7	30.9	32.2	33.8	35.0	34.8	35.3	35.7	35.8	35.8	35.6	34.6	35.9	1978	8.13	7.72	7.60	7.89	7.96	7.99	7.94	8.16	8.30	8.40	8.25	8.39	8.43
1979	34.6	32.9	33.1	34.4	33.7	34.8	35.3	35.4	35.4	35.3	34.9	34.5	35.3	1979	8.70	8.20	8.25	8.45	8.54	8.60	8.63	8.79	8.77	8.98	8.83	8.90	9.02
1980	34.3	33.0	33.2	33.8	34.3	34.2	34.6	35.2	34.7	34.9	34.9	34.3	34.3	1980	9.29	8.90	9.01	8.88	8.96	9.07	9.22	9.22	9.45	9.52	9.65	9.61	9.58
1981	34.3	32.3	32.6	34.5	34.6	34.3	35.3	34.9	34.3	34.7	35.3	34.2	35.0	1981	10.06	9.59	9.49	9.63	9.72	9.87	10.00	10.14	10.29	10.30	10.34	10.39	10.47
1982	33.6	32.0	32.9	33.6	32.7	34.2	33.8	34.2	34.2	33.7	34.0	33.3	34.3	1982	10.58	10.70	10.11	10.02	10.26	10.45	10.43	10.57	10.63	10.71	11.08	10.70	11.02
1983	34.7	34.5	33.3	34.6	34.4	35.2	35.4	35.1	35.0	34.9	34.8	33.9	35.2	1983	10.93	10.84	10.80	10.79	10.90	10.92	10.80	10.92	10.95	11.05	11.19	10.95	10.96
1984		33.9	34.4											1984		11.05	10.96										

See footnotes at end of tables.

CONSTRUCTION

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

SIC 176—ROOFING AND SHEET METAL WORK (Con.)

CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	32.2	28.3	31.8	31.9	33.5	33.0	33.3	33.0	32.3	32.5	33.6	32.2	30.2
1978	32.5	25.4	29.2	30.9	33.6	32.1	33.7	34.4	34.3	33.5	34.3	32.7	32.3
1979	32.8	28.4	29.8	33.2	30.2	33.7	34.8	34.1	34.7	34.4	33.2	32.3	32.8
1980	32.9	28.8	31.1	29.8	31.1	31.4	34.8	34.9	34.2	35.0	35.3	33.5	33.1
1981	33.0	30.5	29.3	33.3	32.4	31.9	33.7	34.9	34.9	33.3	34.2	34.5	31.5
1982	32.2	26.1	28.8	30.7	31.6	34.1	33.7	34.5	33.7	33.7	33.1	31.6	31.8
1983	32.8	31.7	29.5	30.1	31.0	33.5	35.0	35.7	34.7	34.6	32.7	31.6	30.8
1984		29.3	30.9										

See footnotes at end of tables.

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	1982	8.49	8.42	8.34	8.37	8.42	8.45	8.50	8.55	8.50	8.58	8.55	8.60	8.68	
1978	20,505	19,948	19,980	20,122	20,242	20,363	20,647	20,417	20,657	20,867	20,884	20,961	20,967	1983	8.83	8.70	8.73	8.73	8.75	8.77	8.79	8.84	8.78	8.89	8.90	8.97	9.04	
1979	21,040	20,833	20,853	20,972	20,992	21,065	21,314	21,033	21,069	21,261	21,151	21,006	20,932	1984		9.08	9.06											
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1980	20,285	20,719	20,666	20,722	20,482	20,210	20,134	19,673	19,992	20,192	20,197	20,247	20,190	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	
1981	20,170	20,005	19,989	20,085	20,177	20,260	20,448	20,243	20,366	20,495	20,258	20,018	19,697	1978	40.4	39.2	39.6	40.4	40.4	40.4	40.8	40.3	40.4	40.7	40.6	40.9	41.4	
1982	18,781	19,338	19,286	19,213	19,045	18,995	18,971	18,630	18,660	18,702	18,376	18,151	18,001	1979	40.2	40.1	40.2	40.6	38.9	40.1	40.4	39.9	40.0	40.3	40.3	40.4	40.9	
1983	18,497	17,869	17,884	17,956	18,093	18,270	18,513	18,464	18,715	18,971	19,052	19,093	19,085	1980	39.7	39.8	39.8	39.8	39.4	39.3	39.4	38.8	39.4	39.8	39.8	40.2	40.8	
1984		19,030	19,181											1981	39.8	39.9	39.5	39.9	39.7	40.1	40.2	39.6	39.9	39.5	39.7	39.9	39.9	
PRODUCTION WORKERS—IN THOUSANDS														1982	38.9	37.1	39.2	39.1	38.7	39.0	39.3	38.9	39.0	38.9	39.0	39.3	39.7	39.7
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	1983	40.1	39.2	38.8	39.6	39.8	39.9	40.3	40.0	40.2	40.8	40.7	40.8	41.2	
1978	6,237	5,983	6,019	6,083	6,123	6,173	6,280	6,153	6,325	6,415	6,430	6,447	6,407	1984		40.6	40.7											
1979	6,466	6,347	6,361	6,406	6,411	6,449	6,540	6,411	6,508	6,570	6,574	6,534	6,478	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1980	6,317	6,410	6,419	6,447	6,391	6,287	6,259	6,087	6,258	6,322	6,321	6,319	6,282	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	
1981	6,341	6,217	6,233	6,267	6,305	6,342	6,418	6,335	6,444	6,495	6,435	6,356	6,242	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	
1982	5,990	6,108	6,109	6,085	6,035	6,029	6,038	5,894	5,997	6,010	5,934	5,857	5,783	1979	3.3	3.5	3.5	3.6	2.5	3.3	3.4	3.2	3.3	3.5	3.4	3.4	3.4	
1983	5,981	5,743	5,762	5,790	5,839	5,895	5,987	5,936	6,069	6,164	6,194	6,206	6,186	1980	2.8	3.0	2.9	3.0	2.7	2.5	2.5	2.4	2.7	3.0	2.9	3.1	3.3	
1984		6,161	6,227											1981	2.8	2.9	2.8	2.8	2.6	2.9	3.0	2.8	2.9	2.9	2.7	2.6	2.6	
PRODUCTION WORKERS—IN THOUSANDS														1982	2.3	2.2	2.3	2.3	2.1	2.2	2.4	2.3	2.4	2.5	2.3	2.4	2.5	2.5
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	1983	3.0	2.3	2.3	2.5	2.7	2.7	3.0	3.0	3.2	3.5	3.4	3.4	3.6	
1978	14,734	14,310	14,330	14,445	14,542	14,643	14,855	14,598	14,812	15,036	15,040	15,099	15,093	1984		3.3	3.4											
1979	15,068	14,958	14,962	15,050	15,073	15,129	15,313	15,008	15,027	15,240	15,136	14,994	14,920	SIC 24,25,32-39—DURABLE GOODS														
1980	14,214	14,689	14,623	14,668	14,427	14,138	14,040	13,597	13,902	14,117	14,115	14,161	14,093	ALL EMPLOYEES—IN THOUSANDS														
1981	14,020	13,926	13,918	13,998	14,075	14,140	14,270	14,044	14,152	14,303	14,071	13,834	13,512	1977	11,597	11,217	11,185	11,322	11,428	11,546	11,712	11,620	11,658	11,837	11,840	11,867	11,929	
1982	12,742	13,192	13,165	13,100	12,954	12,927	12,893	12,579	12,633	12,717	12,419	12,224	12,099	1978	12,274	11,887	11,899	11,992	12,100	12,186	12,340	12,229	12,288	12,485	12,558	12,639	12,679	
1983	12,581	12,004	12,034	12,109	12,239	12,396	12,595	12,527	12,762	13,014	13,082	13,117	13,087	1979	12,760	12,629	12,654	12,745	12,776	12,818	12,955	12,783	12,667	12,871	12,800	12,717	12,703	
1984		13,034	13,163											1980	12,187	12,568	12,564	12,609	12,397	12,145	12,036	11,731	11,823	12,008	12,064	12,154	12,147	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1981	12,109	12,054	12,023	12,105	12,182	12,218	12,315	12,170	12,152	12,259	12,126	11,962	11,744	
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	1982	11,039	11,534	11,480	11,446	11,316	11,258	11,199	10,980	10,849	10,880	10,631	10,489	10,411	
1978	249.27	234.02	236.81	242.80	244.02	245.23	249.29	249.05	249.27	256.00	257.00	261.35	268.27	1983	10,774	10,351	10,364	10,417	10,517	10,640	10,770	10,761	10,842	11,047	11,140	11,201	11,232	
1979	269.34	260.65	262.51	266.34	254.80	265.86	269.47	268.13	268.00	274.04	274.85	277.55	285.48	1984		11,223	11,339											
1980	288.62	277.41	278.60	281.39	279.74	280.60	284.07	282.85	288.01	295.71	298.50	305.52	314.16	WOMEN EMPLOYEES—IN THOUSANDS														
1981	318.00	308.43	306.13	311.62	312.84	317.59	320.39	317.59	320.40	322.32	323.95	325.94	329.97	1977	2,651	2,514	2,528	2,558	2,593	2,626	2,666	2,637	2,672	2,726	2,749	2,767	2,771	
1982	330.26	312.38	326.93	327.27	325.85	329.55	334.05	332.60	331.50	333.76	333.45	337.98	344.60	1978	2,900	2,764	2,774	2,805	2,834	2,864	2,912	2,873	2,915	2,976	3,010	3,035	3,032	
1983	354.08	341.04	338.72	345.71	348.25	349.92	354.24	353.60	352.96	362.71	362.23	365.98	372.45	1979	3,092	3,016	3,032	3,058	3,070	3,089	3,130	3,082	3,075	3,131	3,145	3,140	3,130	
1984		368.65	368.74											1980	3,009	3,102	3,099	3,114	3,081	2,997	2,959	2,884	2,911	2,959	2,988	3,009	3,006	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1981	3,034	2,988	2,990	3,008	3,033	3,048	3,081	3,043	3,055	3,086	3,070	3,031	2,980	
1977	5.68	5.50	5.48	5.52	5.56	5.60	5.65	5.69	5.79	5.82	5.85	5.93		1982	2,827	2,933	2,919	2,908	2,882	2,869	2,862	2,803	2,791	2,795	2,750	2,720	2,693	
1978	6.17	5.97	5.98	6.01	6.04	6.07	6.11	6.18	6.17	6.29	6.33	6.39	6.48	1983	2,803	2,681	2,688	2,707	2,735	2,764	2,799	2,788	2,814	2,877	2,909	2,934	2,944	
1979	6.70	6.50	6.53	6.56	6.55	6.63	6.67	6.72	6.70	6.80	6.82	6.87	6.98	1984		2,944	2,979											
1980	7.27	6.97	7.00	7.07	7.10	7.14	7.21	7.29	7.31	7.43	7.50	7.60	7.70															
1981	7.99	7.73	7.75	7.81	7.88	7.92	7.97	8.02	8.03	8.16	8.16	8.21	8.27															

See footnotes at end of tables.

MANUFACTURING

SIC 24

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	8,307	7,997	7,962	8,086	8,183	8,287	8,418	8,300	8,326	8,501	8,507	8,539	8,574	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	8,805	8,525	8,524	8,596	8,684	8,755	8,861	8,727	8,767	8,968	9,029	9,096	9,123	1978	754.7	723.1	721.4	729.2	742.2	752.4	778.1	773.1	778.7	769.8	766.9	762.2	759.4
1979	9,110	9,062	9,069	9,135	9,171	9,195	9,290	9,094	8,966	9,174	9,112	9,031	9,015	1979	766.9	744.7	744.0	752.8	756.1	771.8	792.1	786.2	789.4	786.0	781.5	758.7	739.2
1980	8,442	8,858	8,838	8,876	8,660	8,401	8,284	7,993	8,065	8,256	8,306	8,391	8,373	1980	690.5	719.5	721.0	719.1	681.0	658.6	670.8	670.6	688.7	695.0	692.2	688.7	681.3
1981	8,294	8,289	8,263	8,333	8,399	8,423	8,484	8,323	8,291	8,411	8,281	8,122	7,906	1981	666.2	666.0	664.1	666.7	676.4	691.8	697.9	694.8	688.0	676.6	648.9	623.3	600.1
1982	7,311	7,718	7,687	7,652	7,539	7,505	7,445	7,244	7,137	7,193	6,971	6,851	6,794	1982	597.5	578.4	584.0	583.0	589.9	599.5	611.2	609.3	614.7	615.1	603.4	593.9	587.6
1983	7,151	6,761	6,781	6,842	6,936	7,046	7,152	7,126	7,197	7,399	7,482	7,539	7,550	1983	657.5	582.1	591.2	602.0	621.0	645.2	676.4	685.9	702.5	706.1	702.8	692.7	681.5
1984		7,537	7,638											1984		671.1	676.9										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	248.46	232.06	236.52	240.31	240.94	246.19	250.66	247.05	248.06	255.85	256.89	258.75	265.86	1977	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	270.44	252.73	256.71	263.04	265.33	265.92	270.58	269.12	268.71	277.79	280.28	283.71	293.14	1978	107.5	101.7	101.5	102.7	105.1	106.6	109.9	108.1	109.9	110.4	111.0	111.9	111.5
1979	290.90	283.44	286.47	289.80	273.53	288.86	291.92	288.86	288.05	295.39	295.80	297.43	308.67	1979	114.7	110.1	110.4	112.9	113.9	115.5	117.3	115.5	116.7	118.1	119.1	114.9	112.2
1980	310.78	297.82	300.64	303.86	301.64	300.96	305.29	303.42	308.87	318.79	323.21	330.89	341.96	1980	103.2	109.1	110.2	110.4	104.1	99.1	97.8	96.4	100.7	103.1	102.5	102.6	101.8
1981	343.31	332.90	329.97	337.37	338.92	343.88	346.72	342.80	345.32	346.26	350.07	352.08	356.73	1981	101.2	100.6	100.6	100.9	102.9	105.4	105.4	104.2	104.0	102.6	99.1	95.8	93.0
1982	355.27	336.66	352.93	353.23	350.45	355.50	360.59	356.72	355.54	356.85	357.11	362.34	370.64	1982	89.9	89.7	88.8	89.1	89.4	90.4	91.3	90.4	90.9	91.3	89.9	89.1	88.8
1983	381.77	366.83	365.63	371.73	373.98	376.12	381.07	378.95	378.39	390.70	391.11	395.50	403.20	1983	96.9	87.7	88.8	90.4	93.0	96.1	98.7	98.5	100.4	102.5	102.8	102.3	101.7
1984		398.13	398.68											1984		101.2	101.7										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	6.06	5.86	5.84	5.89	5.92	5.99	6.04	6.07	6.08	6.18	6.22	6.25	6.33	1977	616.3	568.6	574.4	583.2	597.6	611.4	634.0	632.4	644.1	643.2	641.4	635.2	630.1
1978	6.58	6.35	6.37	6.40	6.44	6.47	6.52	6.58	6.57	6.71	6.77	6.82	6.93	1978	646.6	620.2	617.5	624.1	635.9	645.3	669.6	664.2	668.1	659.4	656.8	650.6	647.8
1979	7.13	6.93	6.97	7.00	6.96	7.08	7.12	7.15	7.13	7.24	7.25	7.29	7.42	1979	653.6	633.6	633.4	641.3	643.9	658.7	677.3	671.9	675.3	671.1	667.3	644.3	624.5
1980	7.75	7.39	7.46	7.54	7.56	7.60	7.69	7.76	7.78	7.93	8.02	8.13	8.24	1980	577.7	605.9	607.2	604.2	568.6	546.7	559.1	559.8	576.1	582.1	579.1	574.6	568.4
1981	8.54	8.24	8.27	8.33	8.41	8.47	8.54	8.57	8.59	8.70	8.73	8.78	8.83	1981	553.1	553.9	552.3	553.9	562.5	577.2	584.2	579.6	573.6	563.8	536.4	511.2	488.6
1982	9.04	8.93	8.89	8.92	8.94	9.00	9.06	9.10	9.07	9.15	9.11	9.15	9.22	1982	488.2	469.7	476.0	474.3	481.2	489.3	500.2	498.6	503.5	504.2	493.7	486.0	481.7
1983	9.38	9.24	9.28	9.27	9.28	9.31	9.34	9.38	9.32	9.46	9.47	9.53	9.60	1983	547.9	477.7	486.6	496.0	513.9	536.5	565.9	574.5	589.7	593.3	589.7	580.7	570.5
1984		9.64	9.63											1984		560.2	565.9										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.0	39.6	40.5	40.8	40.7	41.1	41.5	40.7	40.8	41.4	41.3	41.4	42.0	1977	202.98	189.47	194.74	193.36	196.91	200.00	204.53	203.09	206.00	212.22	212.50	208.95	210.80
1978	41.1	39.8	40.3	41.1	41.2	41.1	41.5	40.9	40.9	41.4	41.4	41.6	42.3	1978	222.88	203.74	210.21	212.91	217.74	219.05	230.52	227.43	226.23	229.60	232.70	229.43	232.18
1979	40.8	40.9	41.1	41.4	39.3	40.8	41.0	40.4	40.4	40.8	40.8	40.8	41.6	1979	239.16	222.92	226.98	231.45	230.30	235.62	246.83	244.67	247.38	251.60	247.16	240.56	243.82
1980	40.1	40.3	40.3	40.3	39.9	39.6	39.7	39.1	39.7	40.2	40.3	40.7	41.5	1980	252.18	236.46	242.55	242.06	231.88	239.89	251.14	256.32	265.38	267.63	264.71	265.88	267.30
1981	40.2	40.4	39.9	40.5	40.3	40.6	40.6	40.0	40.2	39.8	40.1	40.1	40.4	1981	270.51	263.06	261.12	264.03	266.66	274.03	279.66	276.32	277.68	270.99	270.84	269.18	272.03
1982	39.3	37.7	39.7	39.6	39.2	39.5	39.8	39.2	39.2	39.0	39.2	39.6	40.2	1982	282.34	247.36	271.13	271.85	268.91	282.55	293.61	291.04	292.16	294.51	289.54	292.20	294.84
1983	40.7	39.7	39.4	40.1	40.3	40.4	40.8	40.4	40.6	41.3	41.3	41.5	42.0	1983	312.38	300.66	299.92	303.36	308.43	312.35	319.87	314.36	319.06	320.31	319.12	309.26	311.22
1984		41.3	41.4											1984		311.26	313.62										
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	5.70	5.67	5.74	5.76	5.75	5.79
1979	3.5	3.8	3.9	3.9	2.6	3.6	3.6	3.4	3.4	3.6	3.5	3.4	3.5	1979	6.07	5.79	5.82	5.83	5.89	5.95	6.14	6.21	6.20	6.29	6.21	6.20	6.22
1980	2.8	3.1	3.0	3.1	2.7	2.5	2.4	2.3	2.6	2.9	2.9	3.1	3.4	1980	6.55	6.19	6.30	6.32	6.25	6.38	6.54	6.71	6.77	6.81	6.77	6.80	6.75
1981	2.8	2.9	2.8	2.9	2.7	3.0	3.0	2.8	2.9	2.8	2.7	2.5	2.6	1981	6.99	6.78	6.80	6.77	6.82	6.92	7.08	7.14	7.12	7.15	7.09	7.14	7.14
1982	2.2	2.1	2.2	2.2	2.0	2.2	2.3	2.1	2.2	2.2	2.1	2.2	2.4	1982	7.43	7.34	7.23	7.23	7.19	7.32	7.49	7.54	7.53	7.61	7.54	7.57	7.56
1983	3.0	2.1	2.2	2.4	2.6	2.6	2.9	2.9	3.1	3.5	3.5	3.6	3.8	1983	7.79	7.67	7.71	7.68	7.73	7.77	7.84	7.82	7.82	7.87	7.86	7.79	7.80
1984		3.5	3.6											1984		7.88	7.88										

See footnotes at end of tables.

SIC 24

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 24—LUMBER AND WOOD PRODUCTS (Con.)														SIC 241—LOGGING CAMPS AND LOGGING CONTRACTORS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	286.38	240.11	259.69	266.42	273.39	275.22	301.02	299.39	293.86	305.66	319.18	293.14	300.17
1979	39.4	38.5	39.0	39.7	39.1	39.6	40.2	39.4	39.9	40.0	39.8	38.8	39.2	1979	311.63	264.63	286.21	292.04	299.13	302.25	334.56	327.55	327.49	339.65	324.23	316.74	309.37
1980	38.5	38.2	38.5	38.3	37.1	37.6	38.4	38.2	39.2	39.3	39.1	39.1	39.6	1980	333.50	285.19	315.36	306.12	314.71	329.34	344.92	358.90	363.51	361.89	344.58	339.53	326.48
1981	38.7	38.8	38.4	39.0	39.1	39.6	39.5	38.7	39.0	37.9	38.2	37.7	38.1	1981	349.82	327.99	319.92	332.34	332.51	350.22	369.21	368.24	363.40	349.31	363.48	362.11	344.45
1982	38.0	33.7	37.5	37.6	37.4	38.6	39.2	38.6	38.8	38.7	38.4	38.6	39.0	1982	367.13	286.55	357.20	359.48	320.61	365.56	391.56	383.68	383.38	393.79	383.62	382.76	368.39
1983	40.1	39.2	38.9	39.5	39.9	40.2	40.8	40.2	40.8	40.7	40.6	39.7	39.9	1983	400.70	395.41	381.85	386.49	397.88	398.40	409.42	405.81	417.79	422.01	422.82	378.30	372.42
1984		39.5	39.8											1984		389.00	395.13										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	6.58	6.22	6.20	6.20	6.37	6.43	6.55	6.53	6.74	6.96	7.02	6.86	6.81
1978	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	1978	7.25	6.98	6.87	6.92	7.01	7.13	7.36	7.32	7.31	7.51	7.51	7.44	7.43
1979	3.5	3.4	3.5	3.5	3.2	3.4	3.6	3.4	3.7	3.8	3.7	3.2	3.1	1979	7.97	7.25	7.32	7.45	7.67	7.77	8.18	8.23	8.27	8.47	8.25	8.27	8.12
1980	2.8	2.7	2.8	2.9	2.3	2.3	2.5	2.5	3.0	3.2	3.1	3.0	3.1	1980	8.64	7.90	8.17	8.12	8.26	8.51	8.71	8.95	9.02	9.07	8.95	9.03	8.66
1981	2.5	2.7	2.7	2.7	2.7	2.8	2.7	2.6	2.8	2.3	2.3	2.2	2.1	1981	9.11	8.70	8.67	8.70	8.82	8.98	9.30	9.37	9.20	9.39	9.32	9.43	9.21
1982	2.3	1.6	2.0	2.0	2.0	2.3	2.6	2.5	2.5	2.5	2.3	2.4	2.5	1982	9.79	9.78	9.40	9.46	9.32	9.62	10.04	9.94	9.78	10.02	9.99	10.02	9.85
1983	3.1	2.5	2.5	2.7	2.9	3.1	3.4	3.3	3.6	3.5	3.4	3.0	3.1	1983	10.17	9.96	9.97	9.91	10.15	10.01	10.21	10.12	10.24	10.42	10.44	10.28	10.12
1984		2.9	3.1											1984		10.21	10.21										
SIC 241—LOGGING CAMPS AND LOGGING CONTRACTORS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														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	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	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	84.8	79.0	79.3	79.3	79.3	81.4	88.7	90.4	90.2	89.8	88.8	86.6	85.2	1979	39.1	36.5	39.1	39.2	39.0	38.9	40.9	39.8	39.6	40.1	39.3	38.3	38.1
1979	88.5	82.6	83.2	82.2	79.7	84.9	92.9	94.7	95.8	93.7	93.8	90.5	88.3	1980	38.6	36.1	38.6	37.7	38.1	38.7	39.6	40.1	40.3	39.9	38.5	37.6	37.7
1980	87.5	83.9	84.9	81.6	78.4	82.3	88.5	93.5	95.7	95.2	92.8	89.2	83.9	1981	38.4	37.7	36.9	38.2	37.7	39.0	39.7	39.3	39.5	37.2	39.0	38.4	37.4
1981	82.1	78.7	77.8	75.4	76.1	81.4	84.8	87.9	87.1	90.1	86.3	83.1	76.5	1982	37.5	29.3	38.0	38.0	34.4	38.0	39.0	38.6	39.2	39.3	38.4	38.2	37.4
1982	75.4	69.5	70.3	67.7	67.1	71.0	78.1	81.7	82.5	84.1	81.0	77.8	73.9	1983	39.4	39.7	38.3	39.0	39.2	39.8	40.1	40.1	40.8	40.5	40.5	36.8	36.8
1983	81.0	70.3	71.0	69.8	71.5	76.8	85.2	88.0	91.1	91.2	90.5	86.6	80.3	1984		38.1	38.7										
1984		76.3	75.9											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														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	4.3	3.9	3.9	4.1	4.1	4.4	4.4	4.7	4.7	4.8	4.4	4.3	4.1	1978	4.5	3.1	4.6	4.2	4.1	3.9	4.9	4.8	4.7	4.9	5.6	4.1	4.8
1978	4.7	4.2	4.4	4.6	4.5	4.7	5.0	5.1	5.2	5.0	4.9	4.7	4.6	1979	4.3	3.5	5.1	4.5	4.0	4.3	4.7	4.0	4.6	4.8	4.8	3.7	3.5
1979	5.1	4.6	4.6	4.7	4.8	4.8	5.3	5.4	5.5	5.1	5.6	5.0	5.2	1980	3.7	2.8	3.1	3.2	3.2	3.4	3.8	3.8	4.7	4.6	4.3	3.4	3.6
1980	5.4	5.0	4.9	5.0	5.1	5.1	5.3	5.6	5.8	6.2	6.0	5.2	5.0	1981	3.6	3.6	3.3	3.3	3.8	3.7	3.8	3.9	4.4	3.3	3.9	3.7	2.8
1981	5.4	4.9	4.9	5.0	5.1	5.5	5.5	5.7	5.6	5.7	5.5	5.6	5.4	1982	2.7	2.0	2.7	2.2	1.8	2.6	3.0	2.7	3.2	3.1	2.6	2.8	2.9
1982	5.8	5.0	4.9	5.1	5.2	5.5	6.2	6.3	6.5	6.4	6.2	6.0	5.8	1983	3.3	3.4	2.9	2.9	3.3	3.4	3.5	3.5	3.7	4.0	3.7	2.5	2.5
1983	6.0	5.5	5.6	5.4	5.4	5.8	6.1	6.3	6.4	6.5	6.4	6.3	5.8	1984		2.5	3.1										
1984		5.6	5.6											SIC 242—SAWMILLS AND PLANING MILLS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	69.1	63.8	63.7	63.6	63.7	65.7	72.6	74.2	74.0	73.8	73.3	71.0	69.6	1978	232.7	224.4	224.0	226.9	229.7	232.3	239.1	236.1	238.0	236.4	236.1	234.6	234.4
1979	73.1	66.9	67.7	66.7	64.1	69.5	77.3	79.2	80.3	78.7	78.8	75.2	72.6	1979	237.2	230.7	230.0	233.1	232.8	237.6	244.1	244.1	244.6	243.3	240.3	234.7	230.9
1980	71.2	68.6	69.2	65.7	63.0	66.1	72.4	77.1	78.9	78.3	75.7	71.9	67.1	1980	214.8	226.5	225.3	226.0	212.6	206.3	210.7	211.7	213.2	213.7	211.2	210.6	209.9
1981	64.4	61.7	60.9	58.3	58.7	63.7	67.0	69.5	68.8	71.9	68.4	64.9	58.7	1981	202.6	206.4	206.3	206.1	208.8	212.6	213.5	211.7	210.2	201.5	192.3	183.4	178.1
1982	56.6	51.5	53.0	50.3	49.3	52.2	58.5	61.9	62.6	64.0	61.4	58.6	56.4	1982	177.0	173.0	175.1	175.1	177.5	179.3	180.5	180.3	181.1	180.4	176.5	173.7	172.0
1983	63.2	54.2	54.5	53.0	54.4	58.9	67.0	69.4	72.1	72.4	71.6	68.0	62.3	1983	194.1	172.5	176.0	179.0	183.9	191.2	200.2	202.5	206.1	206.5	205.1	203.9	201.8
1984		59.1	58.9											1984		200.5	202.7										

See footnotes at end of tables.

SIC 242125

SIC 2421

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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	6.15	5.94	5.92	5.90	5.89	6.00	6.22	6.25	6.24	6.29	6.33	6.35	6.36	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	6.66	6.42	6.41	6.41	6.46	6.55	6.80	6.88	6.81	6.88	6.78	6.72	6.73	1979	172.83	165.92	171.37	171.36	167.98	170.31	173.32	175.80	172.80	175.47	176.88	175.08	180.14	
1980	7.03	6.68	6.81	6.83	6.71	6.80	6.97	7.12	7.24	7.27	7.24	7.31	7.32	1980	181.89	180.29	179.08	179.93	175.18	173.72	176.81	176.15	184.69	185.28	187.40	191.66	197.96	
1981	7.56	7.38	7.40	7.30	7.33	7.47	7.69	7.76	7.80	7.73	7.58	7.64	7.72	1981	198.97	195.72	196.21	196.52	197.01	196.71	201.20	200.55	201.96	196.86	200.46	200.20	202.15	
1982	8.15	8.20	7.94	7.96	7.89	8.05	8.17	8.27	8.24	8.29	8.21	8.22	8.29	1982	203.45	172.78	200.26	200.79	196.88	205.11	206.17	203.07	205.29	206.66	208.21	214.09	222.75	
1983	8.65	8.44	8.52	8.47	8.59	8.65	8.78	8.76	8.67	8.74	8.72	8.65	8.72	1983	222.00	208.13	213.40	217.49	219.45	220.49	225.36	222.40	221.90	227.36	226.80	227.92	229.55	
1984		8.83	8.82											1984		229.23	232.07											
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	41.0	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	40.5	39.6	40.1	40.9	40.2	40.9	41.3	40.5	41.2	41.3	41.1	39.1	40.0	1979	4.31	4.19	4.19	4.20	4.21	4.29	4.29	4.33	4.32	4.42	4.40	4.41	4.47	
1980	39.0	38.9	39.3	38.7	36.5	37.7	39.0	39.2	39.8	39.8	39.1	39.5	40.5	1980	4.70	4.53	4.58	4.59	4.61	4.67	4.69	4.71	4.76	4.80	4.83	4.84	4.90	
1981	39.2	39.8	39.3	39.5	39.8	40.1	39.9	39.3	40.0	38.6	38.5	37.4	38.1	1981	5.05	4.93	4.93	4.95	4.95	4.98	5.03	5.09	5.10	5.10	5.14	5.20	5.21	
1982	38.3	34.4	37.5	37.4	37.4	38.9	40.1	38.7	39.5	38.9	38.4	38.6	39.2	1982	5.34	5.30	5.27	5.27	5.25	5.30	5.30	5.33	5.36	5.34	5.38	5.42	5.50	
1983	41.0	40.3	39.9	40.2	40.3	40.9	41.8	41.3	41.6	41.3	41.5	40.9	41.1	1983	5.55	5.42	5.50	5.52	5.50	5.54	5.51	5.56	5.52	5.60	5.60	5.60	5.64	
1984		41.1	41.4											1984		5.66	5.73											
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	4.6	4.4	4.5	4.8	4.3	4.4	4.7	4.6	4.9	4.9	4.8	3.9	4.1	1979	40.1	39.6	40.9	40.8	39.9	39.7	40.4	40.6	40.0	39.7	40.2	39.7	40.3	
1980	3.6	3.6	3.9	3.9	2.9	3.0	3.4	3.5	3.9	3.9	3.7	3.7	3.9	1980	38.7	39.8	39.1	39.2	38.0	37.2	37.7	37.4	38.8	38.6	38.8	39.6	40.4	
1981	3.2	3.4	3.4	3.3	3.4	3.5	3.3	3.4	3.6	2.9	2.9	2.7	2.8	1981	39.4	39.7	39.8	39.7	39.8	39.5	40.0	39.4	39.6	38.6	39.0	38.5	38.8	
1982	3.0	2.3	2.7	2.7	2.7	3.2	3.3	3.3	3.4	3.4	3.1	3.1	3.2	1982	38.1	32.6	38.0	38.1	37.5	38.7	38.9	38.1	38.3	38.7	38.7	39.5	40.5	
1983	3.8	3.4	3.3	3.4	3.4	3.5	4.0	4.2	4.2	4.0	4.0	3.8	3.9	1983	40.0	38.4	38.8	39.4	39.9	39.8	40.9	40.0	40.2	40.6	40.5	40.7	40.7	
1984		4.0	4.1											1984		40.5	40.5											
SIC 2426—HARDWOOD DIMENSION AND FLOORING														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
ALL EMPLOYEES—IN THOUSANDS														1977	3.8	3.2	3.9	3.6	3.5	3.9	4.2	3.4	4.0	4.1	3.9	3.8	4.2	
1977	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	1978	3.8	3.3	3.9	4.0	3.9	3.9	3.8	3.3	4.0	3.9	3.9	3.6	3.8	
1978	33.7	33.4	33.9	33.4	33.5	33.5	34.2	32.9	34.1	33.9	34.1	33.9	34.1	1979	3.3	3.3	3.5	3.5	2.9	3.2	3.4	3.2	3.3	3.4	3.4	3.3	3.4	
1979	34.3	34.3	34.3	34.4	33.9	34.3	34.8	34.0	34.6	34.3	34.3	34.2	33.7	1980	2.5	3.1	2.8	2.8	2.2	2.0	1.9	1.8	2.4	2.4	2.6	2.6	3.1	
1980	30.8	33.6	32.9	33.5	32.4	31.6	30.4	28.4	28.9	28.5	29.1	29.8	30.1	1981	2.3	2.6	2.7	2.5	2.4	2.5	2.6	2.2	2.3	2.2	2.2	2.1	1.7	
1981	29.5	30.0	30.1	30.2	30.5	30.7	30.8	29.4	30.0	29.4	28.4	27.6	27.0	1982	2.0	1.2	1.8	1.6	1.5	1.7	2.1	2.0	2.0	2.2	2.2	2.5	2.9	
1982	25.5	26.2	25.5	25.5	25.2	25.4	25.9	25.3	25.4	25.4	25.4	25.4	25.5	1983	3.1	2.1	2.2	2.7	2.8	2.8	3.3	3.0	3.1	3.6	3.6	3.6	3.6	
1983	27.9	25.3	25.4	25.9	26.1	27.1	27.8	27.9	29.2	29.5	30.1	30.2	30.2	1984		3.2	3.3											
1984		30.2	30.3																									
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
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	206.7	189.3	190.1	194.2	199.8	203.9	210.2	211.6	215.4	215.7	217.4	216.5	216.7	
1978	29.8	29.6	30.1	29.6	29.6	29.7	30.3	29.1	30.1	29.8	30.0	29.8	30.0	1978	222.6	214.5	213.3	215.8	218.3	221.5	228.0	227.7	229.4	226.6	224.7	225.1	225.7	
1979	30.0	30.0	30.1	30.1	29.6	30.1	30.5	29.9	30.4	30.1	30.0	29.8	29.5	1979	226.3	223.2	222.4	224.3	226.8	230.4	232.6	229.6	229.1	229.6	229.7	221.9	215.9	
1980	26.7	29.3	28.7	29.3	28.2	27.4	26.3	24.6	24.8	24.7	25.2	25.8	26.1	1980	199.5	213.2	211.9	211.1	198.4	186.3	189.3	188.0	196.0	199.9	199.4	200.1	200.2	
1981	25.5	25.9	25.9	26.0	26.3	26.6	26.8	25.3	26.1	25.5	24.4	23.6	23.1	1981	193.2	197.9	195.6	196.7	198.3	201.6	201.9	199.2	196.3	193.5	185.8	177.8	174.0	
1982	21.9	22.3	21.7	21.8	21.5	21.8	22.3	21.7	21.8	21.9	21.8	21.9	21.9	1982	175.0	170.9	168.8	168.8	171.5	174.4	178.1	176.7	179.8	179.5	176.8	177.5	177.7	
1983	24.3	21.8	21.9	22.3	22.5	23.5	24.3	24.4	25.7	25.9	26.5	26.6	26.7	1983	199.6	177.4	180.0	183.7	188.6	195.1	202.8	205.8	211.4	213.2	212.6	212.5	212.6	
1984		26.5	26.7											1984		211.2	211.4											

See footnotes at end of tables.

MANUFACTURING

SIC 2431

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 243—MILLWORK, PLYWOOD, AND STRUCTURAL MEMBERS														
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	43.3	40.7	40.5	40.7	41.4	42.5	44.1	43.8	44.2	44.9	45.0	45.7	45.8	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	46.8	45.0	44.8	46.0	46.6	47.4	47.7	47.1	47.5	48.3	48.7	46.9	45.7	1979	2.9	3.1	2.9	2.9	2.6	2.9	2.9	2.9	3.0	3.3	3.0	2.6	2.6	
1980	41.0	44.5	45.2	44.8	41.5	38.9	37.6	37.2	39.9	40.9	40.2	40.7	40.0	1980	2.3	2.3	2.3	2.4	1.8	1.7	1.9	1.8	2.2	2.5	2.6	2.9	2.9	
1981	40.5	40.4	40.5	40.5	41.8	42.9	42.3	42.1	41.8	41.0	39.3	37.5	36.4	1981	2.1	2.4	2.3	2.3	2.3	2.4	2.4	2.0	2.2	1.7	1.6	1.5	1.5	
1982	35.7	35.5	34.9	34.7	35.4	36.5	36.7	36.3	36.3	36.2	35.5	35.4	35.5	1982	2.0	1.3	1.4	1.6	1.8	1.8	2.3	2.3	2.2	2.2	2.0	2.2	2.5	
1983	40.1	35.3	36.0	36.8	38.1	39.7	41.0	41.4	42.3	42.6	42.6	42.6	42.8	1983	3.1	2.2	2.4	2.5	2.8	2.9	3.4	3.2	3.8	3.7	3.4	3.0	3.3	
1984		42.9	43.0											1984		2.9	2.9											
PRODUCTION WORKERS—IN THOUSANDS														SIC 2431—MILLWORK														
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	ALL EMPLOYEES—IN THOUSANDS														
1978	188.6	182.2	181.1	182.5	185.0	187.9	194.2	193.5	194.7	191.9	190.0	189.6	190.3	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	
1979	190.0	187.8	187.2	188.7	191.0	193.9	195.9	193.3	193.3	192.6	192.8	184.9	178.8	1978	78.8	76.9	76.0	77.5	78.1	78.9	80.8	80.8	80.6	79.5	78.8	78.3	79.2	
1980	163.8	176.4	175.1	174.1	162.2	151.1	153.9	152.8	160.9	164.6	164.2	164.8	165.2	1979	77.7	78.2	77.5	77.4	77.9	78.9	78.5	77.5	77.5	78.5	79.0	77.1	74.7	
1981	159.2	163.7	161.9	162.4	164.0	167.2	167.6	164.6	161.8	159.9	152.3	144.3	140.3	1980	69.8	75.3	75.4	75.5	69.8	63.8	64.6	64.8	68.0	69.9	69.5	70.3	70.2	
1982	141.6	138.0	136.1	134.8	138.2	140.9	144.1	142.8	146.0	145.7	143.4	144.2	144.4	1981	68.3	69.7	68.4	68.3	69.2	70.7	71.3	71.0	69.8	68.9	66.7	63.5	62.2	
1983	165.1	143.9	146.7	150.2	155.2	161.1	168.0	170.8	176.4	177.6	177.1	177.3	177.1	1982	64.2	62.0	61.4	60.9	61.3	63.3	65.9	66.7	66.9	66.7	65.2	65.0	64.7	
1984		175.7	175.9											1983	74.1	65.9	66.5	68.1	70.5	72.2	75.0	76.4	78.9	79.5	79.0	79.0	78.3	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		77.8	77.9											
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	PRODUCTION WORKERS—IN THOUSANDS														
1978	220.89	211.14	211.14	213.84	218.69	217.46	228.78	224.14	221.92	223.68	224.47	226.63	230.11	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	
1979	232.65	223.88	225.23	228.13	226.59	230.30	234.83	232.76	236.79	240.95	240.37	235.90	239.07	1978	65.1	63.7	62.7	63.7	64.4	65.3	67.2	67.1	66.8	65.8	65.1	64.4	65.1	
1980	246.79	236.01	239.47	241.40	227.30	233.38	243.21	240.04	252.32	257.67	261.10	265.99	266.53	1979	63.4	64.6	63.8	63.4	63.6	64.5	64.0	63.1	63.2	63.7	64.3	62.4	60.3	
1981	265.27	261.80	260.94	264.21	265.20	269.00	275.71	267.33	266.50	260.40	260.25	261.43	268.16	1980	55.7	60.9	60.8	60.8	55.4	49.9	50.7	50.9	54.2	56.2	56.0	56.6	56.5	
1982	280.01	254.50	263.47	266.66	270.94	277.92	287.39	288.64	285.64	290.22	284.19	291.33	297.40	1981	54.7	56.1	54.9	55.0	55.8	57.0	57.6	57.1	55.9	55.0	53.1	49.9	48.6	
1983	307.13	298.68	298.72	301.78	307.93	308.30	312.48	302.12	311.71	313.29	309.83	306.36	310.64	1982	50.2	48.3	47.6	46.9	47.5	49.4	51.9	52.5	52.7	52.4	51.1	51.3	51.1	
1984		306.88	305.71											1983	59.6	51.9	52.6	54.2	56.6	57.9	60.4	61.7	64.1	64.6	64.0	64.0	63.3	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		62.7	62.9											
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1978	5.55	5.40	5.40	5.40	5.44	5.45	5.58	5.66	5.59	5.62	5.64	5.68	5.71	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	
1979	5.95	5.77	5.79	5.79	5.84	5.86	5.93	6.03	6.01	6.10	6.07	6.08	6.13	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	
1980	6.41	6.13	6.22	6.27	6.16	6.24	6.35	6.47	6.52	6.59	6.61	6.70	6.68	1979	222.71	210.72	212.39	216.12	214.86	220.00	221.87	221.54	225.23	232.25	233.04	232.46	236.79	
1981	6.89	6.73	6.76	6.74	6.80	6.81	6.98	6.98	6.94	7.00	6.94	6.99	7.02	1980	245.88	231.17	239.40	242.11	231.63	238.01	239.53	231.78	243.58	257.54	260.43	264.54	266.79	
1982	7.33	7.23	7.14	7.13	7.13	7.20	7.35	7.42	7.40	7.48	7.42	7.47	7.51	1981	268.35	256.70	257.56	261.03	262.96	270.97	277.29	270.72	268.48	271.93	271.74	276.14	280.14	
1983	7.64	7.60	7.64	7.64	7.66	7.65	7.64	7.61	7.64	7.66	7.65	7.64	7.67	1982	289.45	269.75	276.29	273.67	279.85	289.30	301.10	306.36	290.66	296.40	293.31	297.86	299.83	
1984		7.73	7.72											1983	315.93	303.00	308.48	310.84	313.16	311.58	319.39	312.78	327.44	329.06	317.09	314.40	315.57	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1984		312.45	311.26											
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1978	39.8	39.1	39.1	39.6	40.2	39.9	41.0	39.6	39.7	39.8	39.8	39.9	40.3	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	
1979	39.1	38.8	38.9	39.4	38.8	39.3	39.6	38.6	39.4	39.5	39.6	38.8	39.0	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	
1980	38.5	38.5	38.5	38.5	36.9	37.4	38.3	37.1	38.7	39.1	39.5	39.7	39.9	1979	5.74	5.56	5.56	5.57	5.61	5.67	5.66	5.83	5.79	5.85	5.87	5.93	6.01	
1981	38.5	38.9	38.6	39.2	39.0	39.5	39.5	38.3	38.4	37.2	37.5	37.4	38.2	1980	6.37	6.02	6.17	6.24	6.21	6.33	6.32	6.35	6.41	6.57	6.56	6.63	6.62	
1982	38.2	35.2	36.9	37.4	38.0	38.6	39.1	38.9	38.6	38.8	38.3	39.0	39.6	1981	6.97	6.72	6.76	6.78	6.83	6.86	7.02	7.05	7.01	7.10	7.17	7.21	7.22	
1983	40.2	39.3	39.1	39.5	40.2	40.3	40.9	39.7	40.8	40.9	40.5	40.1	40.5	1982	7.46	7.35	7.29	7.24	7.25	7.38	7.49	7.64	7.53	7.60	7.54	7.56	7.61	
1984		39.7	39.6											1983	7.82	7.71	7.79	7.81	7.79	7.77	7.79	7.80	7.89	7.91	7.81	7.86	7.85	
														1984		7.91	7.90											

See footnotes at end of tables.

SIC 2431

MANUFACTURING

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

SIC 2431—MILLWORK (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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
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
1979	38.8	37.9	38.2	38.8	38.3	38.8	39.2	38.0	38.9	39.7	39.7	39.2	39.4
1980	38.6	38.4	38.8	38.8	37.3	37.6	37.9	36.5	38.0	39.2	39.7	39.9	40.3
1981	38.5	38.2	38.1	38.5	38.5	39.5	39.5	38.4	38.3	38.3	37.9	38.3	38.8
1982	38.8	36.7	37.9	37.8	38.6	39.2	40.2	40.1	38.6	39.0	38.9	39.4	39.4
1983	40.4	39.3	39.6	39.8	40.2	40.1	41.0	40.1	41.5	41.6	40.6	40.0	40.2
1984		39.5	39.4										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.6	1.9	2.0	2.0	2.1	2.6	2.9	2.7	3.1	3.2	2.7	2.6	2.8
1978	2.4	2.2	2.2	2.2	2.3	2.4	2.5	2.4	2.5	2.6	2.2	2.3	2.7
1979	1.9	2.0	1.9	1.8	1.6	1.7	1.8	1.8	2.0	2.2	2.0	1.7	1.8
1980	1.7	1.4	1.5	1.5	1.4	1.3	1.5	1.1	1.5	1.8	2.0	2.5	2.6
1981	1.5	1.9	1.5	1.6	1.6	1.9	1.9	1.3	1.8	1.2	1.2	1.1	1.2
1982	1.5	.8	1.0	1.1	1.4	1.4	2.1	2.1	1.6	1.5	1.6	1.7	1.7
1983	2.5	1.3	1.8	1.8	2.1	2.2	2.9	2.7	3.5	3.5	2.6	2.3	2.5
1984		2.1	2.1										

SIC 2434—WOOD KITCHEN CABINETS

ALL EMPLOYEES—IN THOUSANDS													
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	50.0	48.2	47.7	47.6	48.0	49.3	51.2	51.4	52.4	51.3	50.7	51.2	51.5
1979	54.1	51.1	51.4	53.0	53.9	55.0	56.4	55.1	55.6	55.3	55.5	53.5	53.0
1980	48.4	51.6	51.4	50.8	50.2	48.8	46.8	46.1	46.4	47.0	47.2	47.0	47.7
1981	47.0	47.2	47.2	47.7	48.3	48.6	48.9	48.4	48.1	47.0	45.5	43.8	43.1
1982	42.0	41.1	40.3	40.0	41.8	42.8	43.1	42.0	42.7	42.9	41.5	42.4	42.8
1983	49.4	41.8	42.8	43.8	45.5	47.9	49.3	50.8	52.6	54.0	54.1	54.4	55.5
1984		55.3	55.2										

PRODUCTION WORKERS—IN THOUSANDS													
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	41.9	40.6	40.4	39.8	40.3	41.3	43.2	43.2	44.1	42.8	42.0	42.2	42.8
1979	45.7	42.5	43.2	44.8	45.6	46.4	47.6	46.5	47.5	47.0	47.3	45.1	44.3
1980	39.8	42.9	42.9	42.2	41.6	40.2	38.1	37.6	38.2	38.7	38.2	37.9	38.5
1981	37.7	38.2	38.3	38.2	38.9	39.1	39.7	39.1	38.8	38.0	36.2	34.4	33.4
1982	32.7	32.1	31.4	30.9	32.7	33.6	33.7	32.8	33.5	33.5	32.1	32.9	33.3
1983	39.3	32.4	33.3	34.3	35.7	38.1	39.2	40.6	42.3	43.4	43.5	43.9	45.0
1984		44.7	44.5										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	199.95	188.23	189.48	190.64	197.18	197.37	202.87	200.59	201.61	206.52	203.82	207.50	208.01
1979	207.31	207.04	203.04	205.36	200.71	207.04	209.88	198.74	203.58	209.59	214.18	212.06	214.33
1980	218.36	215.22	210.19	209.92	214.85	209.60	216.02	207.31	222.43	223.50	225.98	230.72	241.64
1981	234.87	236.84	229.03	236.50	231.36	239.51	244.68	227.79	235.99	229.60	230.11	236.43	239.84
1982	250.36	228.78	236.08	245.80	253.64	253.88	251.17	252.30	247.38	253.34	252.08	259.38	267.24
1983	273.74	265.94	258.81	262.89	274.72	274.72	274.62	267.63	281.64	283.44	275.42	276.21	283.61
1984		278.69	273.93										

SIC 2434—WOOD KITCHEN CABINETS (Con.)

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	5.14	5.06	5.08	5.03	5.03	5.10	5.11	5.21	5.13	5.15	5.16	5.24	5.32
1979	5.47	5.42	5.40	5.39	5.41	5.42	5.48	5.43	5.40	5.53	5.52	5.61	5.67
1980	5.87	5.59	5.62	5.72	5.76	5.79	5.87	5.94	5.90	5.96	6.01	6.12	6.26
1981	6.28	6.20	6.19	6.24	6.27	6.27	6.29	6.19	6.31	6.36	6.27	6.39	6.43
1982	6.73	6.67	6.65	6.79	6.71	6.77	6.68	6.71	6.65	6.72	6.74	6.79	6.87
1983	6.93	6.98	6.92	6.90	6.92	6.92	6.90	6.88	6.92	6.93	6.92	6.94	7.02
1984		7.02	7.06										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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
1978	38.9	37.2	37.3	37.9	39.2	38.7	39.7	38.5	39.3	40.1	39.5	39.6	39.1
1979	37.9	38.2	37.6	38.1	37.1	38.2	38.3	36.6	37.7	37.9	38.8	37.8	37.8
1980	37.2	38.5	37.4	36.7	37.3	36.2	36.8	34.9	37.7	37.5	37.6	37.7	38.6
1981	37.4	38.2	37.0	37.9	36.9	38.2	38.9	36.8	37.4	36.1	36.7	37.0	37.3
1982	37.2	34.3	35.5	36.2	37.8	37.5	37.6	37.6	37.2	37.7	37.4	38.2	38.9
1983	39.5	38.1	37.4	38.1	39.7	39.7	39.8	38.9	40.7	40.9	39.8	39.8	40.4
1984		39.7	38.8										

MANUFACTURING

SIC 2436

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2435—HARDWOOD VENEER AND PLYWOOD (Con.)														SIC 2436—SOFTWOOD VENEER AND PLYWOOD (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—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	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	180.50	173.09	178.53	179.08	181.97	181.48	184.09	172.90	177.75	177.58	183.37	184.28	189.11	1978	43.2	42.3	42.6	42.9	43.0	43.3	44.3	44.0	43.8	43.4	43.2	43.0	43.0
1979	188.80	183.41	182.56	186.13	184.32	185.18	185.14	187.78	191.83	197.64	194.32	191.60	199.34	1979	42.2	42.2	42.3	42.0	42.1	43.5	44.1	43.9	42.8	42.7	41.9	40.4	38.8
1980	196.28	189.34	189.81	197.90	183.92	182.31	186.69	185.63	198.53	202.91	207.60	213.27	221.12	1980	35.0	37.1	36.6	36.2	31.8	29.5	33.6	33.7	35.7	36.4	36.1	36.3	36.5
1981	220.44	214.00	218.02	221.08	221.54	225.63	228.67	215.99	223.99	216.22	218.50	215.95	223.11	1981	34.6	36.4	36.7	36.0	36.1	36.7	36.4	35.7	34.1	34.7	32.0	30.3	29.8
1982	219.62	196.65	217.36	216.78	219.79	216.78	221.76	218.42	220.60	225.79	226.26	221.30	233.04	1982	30.1	29.9	29.6	29.2	29.5	28.8	30.0	29.3	30.6	30.6	31.0	31.2	31.2
1983	245.41	234.60	231.17	233.96	240.12	243.76	250.51	238.94	251.33	253.59	253.17	252.97	256.46	1983	32.9	31.2	31.9	32.1	32.7	33.0	34.2	33.4	33.6	33.3	33.3	33.1	33.0
1984		252.94	253.75											1984		33.0	33.3										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	4.49	4.36	4.43	4.40	4.46	4.47	4.49	4.55	4.50	4.53	4.55	4.55	4.59	1978	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	4.72	4.62	4.61	4.63	4.69	4.70	4.64	4.73	4.76	4.88	4.81	4.79	4.85	1979	303.81	291.10	297.88	302.63	302.09	299.71	310.02	306.83	316.16	315.93	310.78	294.91	297.22
1980	5.02	4.88	4.93	4.96	4.84	4.76	4.90	4.99	5.13	5.15	5.19	5.24	5.29	1980	312.84	303.03	308.85	308.88	265.52	293.76	315.34	314.02	328.45	326.42	328.03	336.15	321.05
1981	5.47	5.35	5.37	5.34	5.43	5.45	5.51	5.51	5.49	5.53	5.49	5.58	5.62	1981	323.33	326.36	326.36	327.64	334.14	327.06	339.89	338.72	328.80	306.21	303.36	298.78	313.22
1982	5.81	5.70	5.72	5.66	5.83	5.75	5.76	5.84	5.79	5.88	5.97	5.87	5.96	1982	342.77	299.98	310.62	318.19	315.84	336.08	356.18	348.29	365.42	370.00	347.90	368.52	375.24
1983	6.12	6.00	6.02	6.03	6.11	6.14	6.11	6.08	6.16	6.17	6.19	6.14	6.24	1983	383.76	374.24	377.20	384.56	385.95	393.73	396.16	377.34	375.46	378.00	392.51	380.55	388.22
1984		6.23	6.25											1984		386.48	383.67										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	40.2	39.7	40.3	40.7	40.8	40.6	41.0	38.0	39.5	39.2	40.3	40.5	41.2	1978	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	40.0	39.7	39.6	40.2	39.3	39.4	39.9	39.7	40.3	40.5	40.4	40.0	41.1	1979	7.52	7.17	7.23	7.24	7.35	7.31	7.58	7.69	7.73	7.82	7.75	7.68	7.74
1980	39.1	38.8	38.5	39.9	38.0	38.3	38.1	37.2	38.7	39.4	40.0	40.7	41.8	1980	7.94	7.77	7.76	7.80	7.63	7.69	7.71	7.97	8.09	8.12	8.16	8.30	8.19
1981	40.3	40.0	40.6	41.4	40.8	41.4	41.5	39.2	40.8	39.1	39.8	38.7	39.7	1981	8.42	8.20	8.20	8.13	8.23	8.28	8.76	8.73	8.63	8.65	8.45	8.44	8.42
1982	37.8	34.5	38.0	38.3	37.7	37.7	38.5	37.4	38.1	38.4	37.9	37.7	39.1	1982	8.88	8.67	8.51	8.44	8.40	8.53	9.04	9.07	9.09	9.25	9.06	9.19	9.13
1983	40.1	39.1	38.4	38.8	39.3	39.7	41.0	39.3	40.8	41.1	40.9	41.2	41.1	1983	9.36	9.15	9.20	9.20	9.30	9.33	9.41	9.41	9.41	9.45	9.55	9.49	9.40
1984		40.6	40.6											1984		9.59	9.45										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	4.1	3.1	4.4	4.3	3.6	3.9	4.2	3.8	4.5	4.5	4.4	4.0	4.2	1977	41.6	41.0	41.1	41.2	41.5	42.4	42.1	41.3	41.0	41.9	41.7	41.7	42.5
1978	3.8	3.7	3.9	3.8	4.0	3.8	4.0	3.6	3.9	3.8	3.8	3.9	3.9	1978	41.6	42.1	41.6	41.5	42.0	41.5	44.1	42.0	40.2	40.2	40.8	41.0	41.8
1979	3.7	3.6	3.6	3.7	3.3	3.6	3.6	3.6	3.7	4.1	4.0	3.9	3.8	1979	40.4	40.6	41.2	41.8	41.1	41.0	40.9	39.9	40.9	40.4	40.1	38.4	38.4
1980	3.0	3.1	2.8	3.5	2.6	2.3	2.2	2.0	2.9	3.6	3.5	3.5	3.9	1980	39.4	39.0	39.8	39.6	34.8	38.2	40.9	39.4	40.6	40.2	40.2	40.5	39.2
1981	3.2	3.3	3.6	3.8	3.6	3.9	3.7	3.0	3.3	2.6	2.6	2.2	2.1	1981	38.4	39.8	39.8	40.3	40.6	39.5	38.8	38.8	38.1	35.4	35.9	35.4	37.2
1982	2.1	1.9	2.1	2.1	2.0	2.1	2.2	1.9	2.2	2.3	2.2	2.3	2.4	1982	38.6	34.6	36.5	37.7	37.6	39.4	39.4	38.4	40.2	40.0	38.4	40.1	41.1
1983	3.3	2.4	2.6	2.6	2.8	3.1	3.6	3.1	3.6	3.9	3.8	3.6	3.9	1983	41.0	40.9	41.0	41.8	41.5	42.2	42.1	40.1	39.9	40.0	41.1	40.1	41.3
1984		3.7	3.9											1984		40.3	40.6										
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1977	5.0	5.0	4.9	4.9	5.0	5.1	4.7	4.9	5.0	5.3	5.3	4.9	5.0
1978	49.1	47.8	48.2	48.5	48.7	49.0	50.2	50.0	49.9	49.5	49.1	49.1	49.0	1978	4.9	5.0	5.0	4.7	5.2	4.7	4.8	4.7	4.8	4.9	5.0	5.0	5.0
1979	48.7	48.8	48.9	48.6	48.6	49.9	50.6	50.2	49.2	49.0	48.3	46.8	45.2	1979	4.6	5.0	4.8	5.1	4.7	4.8	4.4	4.3	4.8	5.2	4.8	4.0	3.7
1980	40.7	43.5	42.8	42.5	37.5	35.0	39.4	39.4	41.4	42.4	41.6	41.6	41.6	1980	3.6	3.7	4.2	4.1	2.3	2.6	3.0	3.2	4.0	3.7	3.7	4.2	3.7
1981	38.9	41.1	41.2	40.5	40.6	41.1	40.8	40.1	38.4	38.7	36.0	34.2	33.9	1981	2.9	3.5	3.6	3.4	3.7	3.4	3.1	3.1	2.9	2.2	2.0	1.9	2.0
1982	34.2	33.8	33.5	33.8	33.8	33.1	34.4	33.5	34.6	34.6	34.9	35.1	35.2	1982	2.9	2.1	2.1	2.3	2.5	2.7	3.0	3.2	3.3	3.8	3.2	3.2	3.7
1983	36.6	35.1	35.8	36.0	36.5	36.9	38.0	37.2	37.2	36.9	36.9	36.6	36.5	1983	4.0	3.8	3.8	4.0	4.0	4.1	4.6	4.1	3.9	3.8	4.4	3.8	3.9
1984		36.4	36.7											1984		4.1	4.1										

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—WOOD CONTAINERS														SIC 244—WOOD CONTAINERS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	44.4	41.7	42.0	42.5	44.0	43.7	46.0	45.6	46.0	44.6	45.3	45.5	45.5	1978	38.0	35.4	37.3	38.3	38.2	38.7	38.5	38.6	38.1	37.6	38.2	38.5	38.6
1979	46.9	45.5	46.7	47.5	48.3	48.5	48.5	48.0	46.8	46.5	46.4	45.2	45.0	1979	38.1	36.8	37.7	38.7	38.0	38.5	38.8	38.0	38.1	38.4	38.0	37.7	38.3
1980	42.5	43.4	44.3	44.9	44.1	43.5	43.1	41.4	40.6	40.9	41.2	40.9	41.2	1980	37.3	37.4	37.1	37.7	37.1	36.9	36.6	36.5	37.2	37.8	37.9	37.4	37.9
1981	41.2	40.9	41.3	41.8	42.0	42.7	43.3	42.8	41.6	41.0	40.2	38.7	38.0	1981	38.3	36.8	37.3	38.2	38.5	39.1	39.2	38.4	38.9	38.2	38.5	38.2	38.3
1982	37.6	36.9	38.1	38.1	38.8	38.7	39.2	38.1	37.1	37.6	37.6	35.8	35.5	1982	37.6	33.0	38.1	38.7	37.3	38.2	38.4	38.3	38.1	38.1	38.2	37.7	37.5
1983	37.6	34.8	35.2	35.7	36.9	37.9	38.7	39.1	39.6	39.4	38.4	37.8	38.0	1983	38.6	37.1	37.2	37.8	38.0	38.7	39.2	38.8	39.0	39.3	39.2	39.1	39.2
1984		37.6	38.8											1984		37.8	38.8										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	7.2	7.2	7.0	6.9	7.3	7.0	7.6	7.4	7.4	7.3	7.4	7.3	7.1	1978	3.1	2.3	2.9	3.0	3.3	3.5	3.5	3.3	3.0	3.0	3.1	3.1	3.2
1979	7.6	7.4	7.4	7.7	7.8	7.8	8.0	7.9	7.5	7.6	7.5	7.3	7.3	1979	2.8	2.8	3.0	3.1	2.9	3.0	3.0	2.6	2.7	3.3	2.7	2.4	2.6
1980	7.0	6.9	7.1	7.3	6.9	7.0	7.0	7.0	6.9	7.1	7.0	7.1	7.2	1980	2.0	2.2	2.4	2.6	2.0	1.9	1.7	1.4	1.6	2.0	1.9	1.6	2.0
1981	6.8	6.8	6.7	6.7	6.8	7.1	7.0	6.9	6.8	6.8	6.7	6.6	6.6	1981	2.1	1.7	1.7	2.0	2.2	2.6	2.5	2.1	2.2	2.0	2.3	2.2	1.8
1982	6.1	6.2	6.2	6.3	6.4	6.3	6.4	6.2	6.2	6.0	6.0	5.7	5.5	1982	1.8	1.4	1.8	2.0	1.6	2.0	1.9	1.8	1.9	2.1	1.9	1.5	1.7
1983	5.5	5.4	5.5	5.4	5.5	5.6	5.5	5.6	5.4	5.5	5.5	5.5	5.5	1983	2.0	1.3	1.4	1.6	1.7	2.1	2.3	2.1	2.2	2.4	2.4	2.0	2.3
1984		5.3	5.4											1984		2.0	2.6										
PRODUCTION WORKERS—IN THOUSANDS														SIC 245—WOOD BUILDINGS AND MOBILE HOMES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	39.1	36.6	36.9	37.4	39.0	38.5	40.6	40.2	40.6	39.4	40.1	40.2	40.1	1977	82.1	69.2	69.0	73.5	77.5	80.8	85.0	86.2	89.7	89.4	90.2	88.2	86.8
1979	41.3	40.1	41.4	42.0	43.0	43.0	42.9	42.5	41.0	40.8	40.8	39.5	39.0	1978	87.3	82.8	81.7	82.6	88.1	90.3	92.4	91.1	91.7	89.2	87.9	85.9	84.1
1980	36.8	37.8	38.6	39.0	38.2	37.7	37.3	35.7	35.1	35.4	35.5	35.3	35.7	1979	83.4	78.7	77.4	81.0	83.6	85.5	88.4	87.2	88.3	87.4	86.0	81.4	75.3
1981	35.2	35.2	35.4	36.0	36.0	36.5	37.1	36.7	35.5	34.9	34.1	32.7	31.9	1980	65.6	69.6	71.2	71.2	64.9	60.7	59.4	59.7	64.6	65.8	67.1	67.5	65.2
1982	31.6	30.7	31.9	32.1	32.8	32.6	33.0	32.0	31.1	31.8	31.7	29.8	29.7	1981	66.7	62.3	62.5	65.4	69.3	71.5	71.1	71.7	70.9	69.6	65.0	62.7	58.0
1983	31.7	29.0	29.5	29.9	30.9	32.1	32.7	33.1	33.7	33.4	32.3	31.8	32.2	1982	60.0	54.1	57.5	59.5	61.3	62.8	62.2	61.9	62.2	61.6	60.1	58.3	58.1
1984		31.8	33.0											1983	69.3	57.2	58.2	60.7	65.3	69.0	73.1	75.5	77.0	77.3	76.3	72.3	69.3
1984														1984		66.0	67.8										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	144.40	132.40	140.58	140.56	140.98	144.72	147.43	144.78	145.92	148.22	148.61	146.30	149.76	1977	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	156.18	139.48	148.45	152.82	154.71	157.12	157.47	160.19	158.12	158.30	160.44	162.09	162.89	1978	10.6	10.0	10.0	9.9	10.7	10.7	10.7	10.8	10.9	11.0	11.0	11.0	10.7
1979	170.69	158.61	164.00	168.35	166.06	169.02	172.66	169.10	172.21	177.79	175.18	175.31	179.63	1979	10.9	10.2	10.2	10.6	10.8	11.2	11.5	11.2	11.3	11.3	11.3	10.8	9.9
1980	184.64	180.27	178.82	184.35	180.31	181.92	179.71	178.12	184.14	189.76	191.77	191.49	197.84	1980	8.4	9.4	9.4	9.3	8.4	7.7	7.6	7.5	8.0	8.3	8.4	8.4	8.1
1981	206.82	195.41	198.44	206.28	209.06	213.49	211.68	202.75	206.17	204.75	208.67	210.86	215.63	1981	8.5	8.0	7.9	8.3	8.7	9.0	9.2	8.8	9.0	8.8	8.5	8.0	7.7
1982	207.55	186.45	207.26	211.69	205.90	211.63	213.12	208.35	210.31	213.74	210.86	208.48	203.25	1982	7.3	7.2	7.3	7.4	7.4	7.5	7.3	7.4	7.5	7.4	7.1	7.1	7.0
1983	214.23	203.31	206.46	210.17	211.66	218.66	220.30	214.18	216.06	220.87	215.21	213.49	215.60	1983	8.0	6.7	6.8	7.1	7.6	8.0	8.3	8.5	8.5	8.8	8.9	8.5	8.4
1984		209.79	218.44											1984		8.2	8.2										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—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	65.8	53.9	54.2	57.9	61.7	64.7	68.7	69.3	72.9	72.7	73.1	71.2	69.6
1978	4.11	3.94	3.98	3.99	4.05	4.06	4.09	4.15	4.15	4.21	4.20	4.21	4.22	1978	72.0	69.9	68.2	68.7	73.3	75.5	77.0	75.4	75.3	72.6	71.4	69.2	67.4
1979	4.48	4.31	4.35	4.35	4.37	4.39	4.45	4.45	4.52	4.63	4.61	4.65	4.69	1979	66.2	62.5	60.9	64.0	66.4	68.4	70.8	69.7	71.1	69.7	68.6	64.1	58.3
1980	4.95	4.82	4.82	4.89	4.86	4.93	4.91	4.88	4.95	5.02	5.06	5.12	5.22	1980	48.9	52.8	54.6	54.2	48.6	44.3	43.3	44.4	48.2	48.9	50.0	49.8	48.0
1981	5.40	5.31	5.32	5.40	5.43	5.46	5.40	5.28	5.30	5.36	5.42	5.52	5.63	1981	48.6	45.3	45.4	47.8	51.0	52.7	53.2	52.3	51.4	46.6	43.9	40.3	
1982	5.52	5.65	5.44	5.47	5.52	5.54	5.55	5.44	5.52	5.61	5.52	5.53	5.42	1982	43.4	37.4	39.8	42.1	44.0	45.6	45.8	45.6	45.8	44.9	43.9	43.2	42.9
1983	5.55	5.48	5.55	5.56	5.57	5.65	5.62	5.52	5.54	5.62	5.49	5.46	5.50	1983	53.2	42.3	42.9	45.1	49.2	52.8	56.8	59.1	60.3	60.9	60.0	56.2	53.2
1984		5.55	5.63											1984		49.7	51.4										

See footnotes at end of tables.

MANUFACTURING

SIC 2451

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

SIC 245—WOOD BUILDINGS AND MOBILE HOMES (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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	201.47	1978	51.3	50.8	50.6	50.1	52.4	53.0	53.5	52.5	52.5	51.5	51.1	49.4	48.5
1979	211.31	196.91	195.47	202.95	204.24	213.36	216.21	210.74	219.25	221.55	218.11	215.05	216.88	1979	47.5	45.3	44.6	46.4	47.7	48.6	50.2	49.2	51.0	50.3	49.3	45.7	41.9
1980	222.16	209.57	204.86	210.10	208.55	210.98	218.13	222.77	234.98	239.90	242.82	236.63	233.50	1980	35.8	39.1	41.4	40.4	36.3	32.2	31.4	31.3	34.5	35.1	36.3	36.3	34.9
1981	234.21	219.75	219.80	222.89	239.20	245.97	244.97	241.24	239.65	236.09	230.40	230.26	231.74	1981	35.6	33.3	33.2	35.3	37.4	38.6	38.6	38.4	37.8	37.7	34.5	32.5	29.5
1982	243.82	195.59	236.03	237.25	245.95	251.25	249.16	250.33	246.05	248.42	251.84	249.91	254.48	1982	33.1	27.5	30.5	32.7	34.4	35.4	35.4	34.9	35.1	34.0	33.1	32.1	32.1
1983	264.23	247.97	248.15	258.93	266.27	274.53	273.48	266.78	273.64	272.00	267.24	256.36	256.94	1983	40.6	32.1	32.8	35.0	38.0	40.4	43.2	44.8	45.9	46.3	45.8	42.7	40.1
1984		242.68	253.68											1984		38.0	40.3										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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	5.46	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	5.62	5.38	5.46	5.50	5.52	5.60	5.66	5.59	5.68	5.71	5.68	5.75	5.83	1979	209.43	191.66	191.35	199.63	203.31	211.84	214.30	206.82	218.09	221.34	219.22	214.50	216.34
1980	6.12	5.92	5.87	6.02	6.01	6.08	6.11	6.12	6.20	6.28	6.34	6.26	6.26	1980	219.49	209.10	206.15	209.75	205.97	208.54	214.72	215.23	229.64	238.13	239.15	230.89	228.17
1981	6.47	6.19	6.28	6.35	6.43	6.49	6.55	6.52	6.53	6.54	6.49	6.56	6.64	1981	231.96	212.71	213.41	219.38	240.26	243.05	242.90	245.70	242.08	233.35	226.40	225.98	235.50
1982	6.68	6.63	6.63	6.74	6.72	6.70	6.68	6.64	6.65	6.66	6.68	6.70	6.75	1982	243.91	193.75	241.80	243.39	250.13	253.27	249.48	248.35	242.14	245.43	249.38	249.54	253.26
1983	6.81	6.72	6.78	6.85	6.81	6.95	6.82	6.72	6.79	6.80	6.80	6.80	6.87	1983	267.74	247.01	255.45	269.10	276.34	281.00	276.34	268.40	276.89	275.37	268.52	254.14	256.04
1984		6.76	6.95											1984		244.40	254.41										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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	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
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	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
1979	37.6	36.6	35.8	36.9	37.0	38.1	38.2	37.7	38.6	38.8	38.4	37.4	37.2	1979	5.57	5.28	5.36	5.41	5.48	5.56	5.61	5.53	5.65	5.69	5.65	5.72	5.80
1980	36.3	35.4	34.9	34.9	34.7	34.7	35.7	36.4	37.9	38.2	38.3	37.8	37.3	1980	6.08	5.89	5.84	6.01	5.97	6.08	6.10	6.08	6.14	6.25	6.31	6.19	6.15
1981	36.2	35.5	35.0	35.1	37.2	37.9	37.4	37.0	36.7	36.1	35.5	35.1	34.9	1981	6.39	6.06	6.15	6.25	6.39	6.43	6.46	6.50	6.49	6.50	6.45	6.42	6.56
1982	36.5	29.5	35.6	35.2	36.6	37.5	37.3	37.7	37.0	37.3	37.7	37.3	37.7	1982	6.61	6.48	6.50	6.65	6.67	6.63	6.60	6.57	6.58	6.58	6.65	6.69	6.70
1983	38.8	36.9	36.6	37.8	39.1	39.5	40.1	39.7	40.3	40.0	39.3	37.7	37.4	1983	6.83	6.64	6.74	6.90	6.84	6.99	6.84	6.71	6.82	6.85	6.85	6.85	6.92
1984		35.9	36.5											1984		6.77	6.97										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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	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
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	1978	37.7	35.8	36.6	37.4	38.8	39.0	39.1	37.3	38.1	38.1	38.5	37.9	36.0
1979	2.0	1.9	1.5	1.5	1.5	2.0	2.1	2.1	2.4	2.4	2.4	2.0	1.7	1979	37.6	36.3	35.7	36.9	37.1	38.1	38.2	37.4	38.6	38.9	38.8	37.5	37.3
1980	1.5	1.3	1.2	1.1	.9	.9	1.1	1.3	1.8	2.2	2.3	2.1	1.9	1980	36.1	35.5	35.3	34.9	34.5	34.3	35.2	35.4	37.4	38.1	37.9	37.3	37.1
1981	1.4	1.3	1.3	1.3	1.6	1.8	1.7	1.8	1.6	1.1	1.0	.8	.7	1981	36.3	35.1	34.7	35.1	37.6	37.8	37.6	37.8	37.3	35.9	35.1	35.2	35.9
1982	1.4	.4	1.2	1.1	1.5	1.6	1.6	1.7	1.4	1.5	1.6	1.4	1.7	1982	36.9	29.9	37.2	36.6	37.5	38.2	37.8	37.8	36.8	37.3	37.5	37.3	37.8
1983	2.4	1.3	1.4	2.0	2.6	3.0	3.4	2.9	3.0	2.9	2.3	1.8	1.7	1983	39.2	37.2	37.9	39.0	40.4	40.2	40.4	40.0	40.6	40.2	39.2	37.1	37.0
1984		1.3	1.5											1984		36.1	36.5										

SIC 2451—MOBILE HOMES

ALL EMPLOYEES—IN THOUSANDS													
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	59.6	57.2	57.6	57.5	60.4	61.0	61.8	61.1	61.5	60.6	60.2	58.6	57.7
1979	57.5	54.4	54.1	56.0	57.5	58.4	60.2	59.2	60.9	60.7	59.7	56.2	52.3
1980	46.2	49.5	51.7	50.8	46.4	42.5	41.7	40.9	44.8	45.9	47.1	47.4	45.5
1981	46.8	43.9	44.1	46.5	49.0	50.4	50.1	49.8	49.1	49.0	45.7	44.0	40.2
1982	43.3	37.6	41.6	43.5	45.1	46.1	45.5	44.8	45.1	44.4	43.1	41.4	41.5
1983	50.8	41.5	42.3	44.9	48.5	50.8	53.4	55.1	56.5	57.0	56.4	53.0	50.4
1984		48.4	50.9										

SIC 249

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 249—MISCELLANEOUS WOOD PRODUCTS														SIC 249—MISCELLANEOUS WOOD PRODUCTS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	83.0	80.7	81.1	82.1	82.8	83.2	83.9	82.2	83.4	83.2	84.1	84.5	84.5	1978	39.7	37.8	39.2	39.7	39.7	39.8	40.2	39.4	39.7	39.9	40.1	40.1	40.5
1979	84.6	84.0	84.3	84.7	84.9	84.9	85.6	82.6	84.8	85.5	85.3	85.0	83.8	1979	40.1	39.5	39.4	40.2	39.7	39.9	40.8	40.0	40.5	40.4	40.2	40.2	40.7
1980	80.7	82.9	83.4	84.3	82.6	79.5	79.8	76.3	78.6	79.5	80.5	80.4	80.9	1980	39.8	39.6	40.0	40.0	39.5	39.0	39.2	38.6	40.0	40.1	40.3	40.3	40.9
1981	80.5	79.8	80.6	81.3	81.9	82.0	83.3	81.5	81.9	80.9	79.3	77.6	75.5	1981	40.0	40.2	40.1	40.9	40.3	40.7	40.1	38.7	39.4	39.7	39.6	39.5	40.6
1982	72.4	74.0	74.2	73.8	73.7	73.3	73.1	70.6	72.0	71.9	71.4	70.8	70.4	1982	39.0	36.0	39.1	39.0	39.2	39.3	39.6	39.4	39.1	39.1	39.1	39.2	39.8
1983	75.8	69.9	70.8	73.1	74.8	75.2	76.4	75.0	77.3	78.5	79.9	79.6	79.5	1983	40.4	39.4	39.6	40.6	40.4	40.6	40.6	40.2	40.6	40.7	40.6	40.6	40.8
1984		79.5	80.3											1984		40.0	40.3										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	18.3	17.4	17.2	17.5	17.8	18.3	18.4	18.0	18.4	18.6	19.2	19.5	19.5	1977	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	20.3	19.4	19.7	20.1	20.4	20.5	20.7	19.8	20.4	20.2	20.6	21.1	20.9	1978	3.4	3.1	3.5	3.4	3.4	3.4	3.3	3.1	3.3	3.8	3.6	3.5	3.6
1979	21.2	20.6	21.0	21.1	21.3	21.2	21.2	20.4	21.0	21.8	22.1	21.7	21.2	1979	3.4	3.2	3.2	3.4	3.2	3.2	3.4	3.2	3.5	3.7	3.6	3.6	3.3
1980	20.6	20.7	20.9	21.4	20.6	20.0	20.1	19.3	20.0	20.7	21.0	21.2	21.4	1980	2.8	2.9	3.0	3.1	2.6	2.3	2.3	2.3	2.6	2.9	3.0	3.0	3.2
1981	20.8	20.7	20.9	20.8	21.0	20.9	21.3	20.9	21.1	21.1	20.8	20.5	19.9	1981	2.7	2.7	2.9	3.1	2.7	2.8	2.9	2.5	2.6	2.7	2.5	2.4	2.3
1982	18.6	19.2	19.3	19.5	18.9	18.6	18.4	17.8	18.1	18.5	18.5	18.3	18.4	1982	2.1	1.8	2.2	2.1	2.1	2.1	2.2	2.2	2.1	2.1	2.1	2.1	2.0
1983	19.6	18.2	18.4	19.0	19.3	19.4	19.7	18.6	19.4	20.4	20.9	20.8	20.6	1983	2.6	2.0	2.1	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.9	3.0	2.7
1984		20.7	21.0											1984		2.8	2.8										
PRODUCTION WORKERS—IN THOUSANDS														SIC 25—FURNITURE AND FIXTURES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	69.7	67.4	67.8	68.8	69.5	69.9	70.7	69.1	70.3	69.9	70.9	71.2	71.3	1977	464.3	446.5	447.4	450.9	453.6	456.0	463.8	456.1	468.6	475.8	480.7	483.9	487.7
1979	71.0	71.0	71.2	71.6	71.6	71.5	71.9	68.8	70.7	71.7	71.5	71.2	69.7	1978	494.1	486.3	488.8	491.7	491.6	491.6	493.8	481.5	493.3	498.2	501.9	504.6	505.7
1980	66.8	68.8	69.2	69.9	68.7	65.7	65.8	62.5	64.6	65.7	66.9	66.7	67.3	1979	497.8	505.4	504.2	501.6	498.3	494.1	494.9	485.0	495.2	497.1	499.6	500.1	498.0
1981	67.1	66.3	67.2	67.9	68.4	68.5	69.8	68.1	68.8	67.8	66.1	64.7	62.0	1980	465.8	493.7	490.4	489.3	483.0	462.4	453.2	430.1	445.7	456.8	459.2	462.2	463.4
1982	59.9	61.6	61.9	61.4	61.2	60.7	60.4	58.2	59.2	59.4	58.8	58.3	57.9	1981	464.3	461.7	462.7	462.7	468.3	468.5	469.5	460.2	467.1	471.0	466.7	459.7	453.7
1983	62.8	57.4	58.5	60.4	62.0	62.4	63.5	62.0	64.0	65.2	66.3	66.1	66.3	1982	432.0	445.7	442.6	437.5	434.5	430.6	429.8	416.9	429.7	431.0	428.4	428.8	429.0
1984		66.3	66.9											1983	446.9	426.0	422.6	426.9	435.7	439.3	443.9	442.9	452.3	461.1	467.1	471.8	473.6
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		473.8	478.9										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1978	183.81	169.34	176.01	178.65	180.64	181.49	186.53	184.39	185.00	187.53	188.47	188.87	195.21	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
1979	199.30	190.79	190.70	194.17	193.74	193.91	201.14	200.80	203.72	204.42	203.81	205.02	210.01	1978	143.7	140.0	140.8	141.5	141.8	142.8	142.2	138.2	142.3	146.4	148.0	150.4	150.1
1980	215.32	206.32	211.20	212.40	206.59	206.70	211.29	210.37	217.60	221.35	222.86	225.28	231.49	1979	146.7	149.9	149.1	148.0	145.7	145.3	144.7	141.5	145.2	146.7	147.8	148.5	148.5
1981	237.20	228.34	232.18	236.40	234.95	238.50	236.19	231.43	237.19	240.19	238.79	241.35	248.88	1980	137.9	146.5	144.8	144.7	143.8	137.3	132.8	125.8	130.6	134.6	136.2	138.0	139.6
1982	244.53	220.68	238.90	239.07	243.04	244.45	248.69	248.22	246.72	248.29	248.68	251.27	256.31	1981	139.9	138.3	139.5	139.4	141.7	141.0	141.2	138.0	140.4	141.6	141.4	138.9	137.6
1983	265.43	254.52	257.00	263.90	262.60	267.55	266.74	265.72	266.74	269.43	267.55	269.58	273.36	1982	129.8	133.9	133.7	132.6	131.5	130.1	128.4	123.6	127.9	128.7	128.8	129.2	129.4
1984		271.60	272.03											1983	133.9	128.7	127.9	129.5	131.6	132.4	132.9	131.9	134.4	136.9	138.5	140.3	141.4
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		141.5	143.8										
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	PRODUCTION WORKERS—IN THOUSANDS													
1978	4.63	4.48	4.49	4.50	4.55	4.56	4.64	4.68	4.66	4.70	4.70	4.71	4.82	1977	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
1979	4.97	4.83	4.84	4.83	4.88	4.86	4.93	5.02	5.03	5.06	5.07	5.10	5.16	1978	406.3	400.6	402.1	405.2	405.0	404.9	406.3	393.3	404.8	409.8	412.9	415.1	416.0
1980	5.41	5.21	5.28	5.31	5.23	5.30	5.39	5.45	5.44	5.52	5.53	5.59	5.66	1979	405.9	414.4	413.3	410.8	405.9	401.2	402.8	393.0	402.5	405.3	407.9	408.2	405.8
1981	5.93	5.68	5.79	5.78	5.83	5.86	5.89	5.98	6.02	6.05	6.03	6.11	6.13	1980	375.8	402.1	398.5	397.9	391.8	372.1	362.7	342.5	356.6	367.8	370.7	373.1	374.1
1982	6.27	6.13	6.11	6.13	6.20	6.22	6.28	6.30	6.31	6.35	6.36	6.41	6.44	1981	373.8	372.2	373.2	372.7	377.7	378.1	379.2	370.7	376.5	379.7	375.4	368.1	362.5
1983	6.57	6.46	6.49	6.50	6.50	6.59	6.57	6.61	6.57	6.62	6.59	6.64	6.70	1982	341.8	354.2	352.0	346.9	343.8	340.3	339.2	328.0	339.2	341.3	338.6	339.0	338.9
1984		6.79	6.75											1983	355.0	336.3	333.2	337.1	344.7	348.0	352.2	350.8	359.9	368.1	373.4	377.6	379.0
														1984		379.1	383.4										

See footnotes at end of tables.

SIC 251

Digitized for FRASER
<http://fraser.stlouisfed.org/>
 Federal Reserve Bank of St. Louis

SIC 251

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	2.6	2.2	2.8	2.8	2.6	2.4	2.7	2.3	2.7	2.8	2.8	2.6	2.9	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
1979	2.1	2.3	2.2	2.2	1.6	1.9	2.1	1.7	2.0	2.3	2.4	2.2	2.4	1979	4.42	4.27	4.30	4.33	4.36	4.38	4.42	4.41	4.45	4.50	4.51	4.55	4.59
1980	1.6	1.8	1.8	1.9	1.7	1.3	1.1	.8	1.3	1.7	1.8	1.6	2.1	1980	4.73	4.56	4.61	4.64	4.68	4.68	4.70	4.78	4.75	4.82	4.82	4.83	4.88
1981	1.7	1.7	1.8	2.0	1.6	1.9	1.8	1.5	1.6	1.4	1.6	1.3	1.5	1981	5.07	4.91	4.96	4.98	4.98	5.03	5.05	5.10	5.13	5.15	5.19	5.18	5.22
1982	1.2	.8	1.0	1.1	1.0	1.1	1.2	.9	1.4	1.4	1.4	1.4	1.6	1982	5.35	5.27	5.26	5.29	5.30	5.30	5.32	5.34	5.37	5.40	5.41	5.45	5.47
1983	2.1	1.4	1.3	1.8	2.0	1.9	2.2	1.8	2.4	2.5	2.5	2.3	2.7	1983	5.58	5.52	5.50	5.50	5.52	5.53	5.55	5.59	5.60	5.62	5.64	5.65	5.69
1984		2.0	2.2											1984		5.69	5.69										
SIC 2511—WOOD HOUSEHOLD FURNITURE														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	39.4	36.7	37.9	38.9	38.2	39.4	40.0	39.0	39.9	39.9	40.7	40.4	41.2
1977	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	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	147.9	146.9	148.0	148.2	148.0	148.1	149.4	143.1	146.2	148.0	148.9	149.8	150.5	1979	39.2	38.7	38.6	39.6	37.8	38.8	38.6	38.7	39.1	39.6	39.8	40.0	40.7
1979	147.4	150.8	150.0	149.3	148.7	147.3	147.5	140.2	145.8	146.5	148.0	147.5	146.8	1980	38.0	38.8	38.4	38.6	38.3	36.8	36.3	35.8	37.2	38.1	38.9	38.9	39.7
1980	135.0	145.0	143.0	142.2	139.4	135.8	131.0	116.7	127.3	133.6	135.4	135.4	135.4	1981	38.4	38.1	38.5	39.0	38.5	38.8	39.1	37.8	38.3	37.2	38.7	38.5	38.9
1981	133.5	134.0	134.2	134.0	135.6	135.3	135.3	131.3	133.5	134.6	133.1	130.8	130.2	1982	36.1	29.2	36.7	36.8	36.3	36.0	36.6	35.5	37.0	36.6	37.6	37.4	37.6
1982	121.6	127.4	125.5	122.7	122.4	121.3	119.1	114.0	120.1	122.0	120.6	121.2	122.3	1983	38.9	37.2	36.4	37.9	38.4	38.8	39.6	38.8	39.7	39.8	40.1	39.6	40.6
1983	124.1	121.0	118.6	120.3	123.1	123.2	123.6	122.4	125.3	126.4	128.1	128.8	128.8	1984		38.7	39.2										
1984		128.3	128.9											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														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	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	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	45.0	44.2	44.5	44.2	44.3	44.7	45.4	43.8	44.6	45.5	45.8	46.4	46.5	1979	2.6	3.0	2.9	2.9	2.1	2.3	2.4	2.0	2.2	2.8	2.8	2.7	2.8
1979	45.8	46.6	46.3	46.3	45.6	45.7	45.8	43.1	45.5	46.1	46.6	46.2	46.2	1980	1.7	2.1	2.1	2.2	2.0	1.4	1.1	.8	1.4	1.6	1.9	1.8	2.1
1980	42.4	45.3	44.5	44.4	43.6	42.8	41.4	37.0	40.0	41.8	42.2	42.4	42.9	1981	1.8	1.7	1.8	1.9	1.7	2.0	1.9	1.7	1.8	1.7	2.0	1.6	1.6
1981	41.7	42.1	42.0	41.8	41.9	41.9	42.0	40.9	41.6	42.0	41.7	41.1	41.1	1982	1.3	.9	1.2	1.2	1.1	1.2	1.3	1.0	1.5	1.5	1.6	1.6	1.6
1982	38.3	39.6	39.4	38.6	38.7	38.3	37.4	36.0	37.9	38.6	38.2	38.2	38.6	1983	2.2	1.7	1.4	1.7	1.9	1.9	2.2	2.0	2.5	2.5	2.6	2.4	2.8
1983	38.9	38.3	37.7	38.2	39.1	39.0	38.8	38.5	38.9	39.5	39.7	39.6	39.6	1984		2.2	2.3										
1984		39.6	39.9											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	130.9	130.0	131.0	131.1	131.0	131.1	132.2	125.9	129.3	130.9	131.7	132.8	133.5	1978	102.0	100.7	101.0	101.0	101.0	101.3	101.7	98.1	102.6	103.3	104.1	104.7	104.3
1979	129.3	133.6	132.7	132.0	129.7	128.5	129.0	122.4	127.4	128.4	130.0	129.5	128.8	1979	101.7	104.1	103.0	102.3	101.9	100.8	101.8	99.3	100.6	100.8	101.8	101.9	101.7
1980	117.1	127.2	124.9	124.3	121.2	117.9	113.4	99.5	109.1	115.5	117.5	117.6	117.6	1980	92.3	99.1	99.6	99.1	97.6	92.1	88.7	84.3	87.8	88.8	89.3	90.0	90.7
1981	115.7	116.2	116.4	116.1	117.5	117.5	114.0	115.5	116.8	115.3	112.8	112.2	112.2	1981	89.4	89.2	89.1	88.9	90.1	89.9	90.1	88.6	89.6	90.4	89.8	88.9	88.1
1982	104.3	109.6	108.1	105.5	105.1	104.0	102.1	97.5	103.0	104.8	103.4	103.9	104.9	1982	82.2	84.9	84.2	83.7	82.5	82.7	82.0	78.9	81.2	81.5	81.1	81.6	81.9
1983	107.2	103.8	101.4	103.4	106.0	106.1	106.7	105.6	108.5	109.6	111.1	112.0	111.9	1983	85.5	80.3	80.3	81.6	83.4	84.4	85.7	85.1	87.1	88.2	89.6	89.9	90.2
1984		111.3	112.0											1984		88.7	90.1										
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	36.6	35.7	35.9	35.9	36.1	36.4	36.4	34.9	37.1	37.6	37.7	38.2	37.8
1979	173.26	165.25	165.98	171.47	164.81	169.94	170.61	170.67	174.00	178.20	179.50	182.00	186.81	1979	36.3	37.6	37.2	36.9	35.9	36.0	36.1	34.9	35.5	35.8	36.5	36.8	36.6
1980	179.74	176.93	177.02	179.10	179.24	172.22	170.61	171.12	176.70	183.64	187.50	187.89	193.74	1980	32.7	35.5	35.4	35.0	34.8	32.6	31.4	30.0	30.8	31.5	31.7	31.9	32.1
1981	194.69	187.07	190.96	194.22	191.73	195.16	197.46	192.78	196.48	191.58	200.85	199.43	203.06	1981	31.8	31.6	31.3	31.4	32.3	32.1	32.3	31.7	32.2	32.3	32.0	31.3	31.2
1982	193.14	153.88	193.04	194.67	192.39	190.80	194.71	189.57	198.69	197.64	203.42	203.83	205.67	1982	29.0	29.8	29.7	29.6	29.0	29.1	28.8	27.7	28.5	28.5	28.7	29.0	29.0
1983	217.06	205.34	200.20	208.45	211.97	214.56	219.78	216.89	222.32	223.68	226.16	223.74	231.01	1983	30.0	28.2	28.2	28.8	29.4	29.7	29.9	29.8	30.3	30.8	31.6	31.7	31.8
1984		220.20	223.05											1984		31.2	31.7										

See footnotes at end of tables.

MANUFACTURING

SIC 2514

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	84.7	84.2	84.3	84.4	84.0	84.3	84.4	80.7	84.9	85.6	86.4	86.7	86.2	1978	32.5	32.7	34.1	35.0	34.4	33.1	31.2	29.7	29.8	31.2	32.0	33.0	33.5
1979	84.2	86.1	85.2	84.8	84.6	83.3	84.4	81.8	83.0	83.4	84.4	84.7	84.2	1979	32.2	33.7	34.6	34.4	32.8	31.9	31.0	30.3	30.1	31.2	31.1	32.8	33.0
1980	76.2	82.2	82.8	82.5	81.1	75.7	72.7	69.0	72.4	73.3	73.6	74.1	74.8	1980	29.7	34.0	33.2	32.9	32.7	30.3	27.4	24.9	25.6	26.6	27.7	29.9	31.5
1981	73.1	73.2	73.1	72.8	74.0	74.0	73.9	72.6	73.3	73.7	73.0	72.1	71.1	1981	30.5	31.7	32.2	31.6	32.1	32.3	31.4	29.6	28.5	29.4	29.1	29.3	29.0
1982	66.1	68.3	67.6	67.1	65.9	66.2	65.7	63.2	65.3	65.7	65.6	66.0	66.2	1982	25.6	28.2	28.3	28.0	27.7	25.9	25.3	22.0	22.2	23.4	24.8	25.2	26.2
1983	69.2	64.6	64.6	65.3	67.0	68.1	69.1	68.7	70.5	71.8	73.3	73.4	73.6	1983	26.8	26.5	27.5	27.9	28.1	26.9	26.6	24.9	24.4	25.2	26.6	28.4	29.0
1984		72.6	73.5											1984		30.3	31.2										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	164.19	147.14	154.34	159.47	155.73	158.11	163.75	158.24	166.50	172.42	173.76	172.97	184.86	1977	24.8	23.9	25.5	26.5	26.8	26.2	24.7	22.6	22.8	23.6	24.5	25.4	25.5
1978	180.78	164.32	171.91	179.64	179.88	176.44	180.86	174.17	181.45	184.99	187.11	187.98	197.11	1978	26.2	26.2	27.6	28.6	28.1	27.0	25.1	23.6	23.6	25.0	25.7	26.7	27.1
1979	191.65	182.65	184.26	190.88	185.63	187.00	191.40	184.13	191.52	195.29	199.43	200.47	207.11	1979	25.9	27.2	28.2	27.9	26.3	25.5	24.8	23.9	23.9	25.0	25.0	26.4	26.7
1980	201.30	194.93	199.13	203.04	199.82	195.48	196.56	184.42	196.54	204.23	206.83	208.87	226.37	1980	23.9	27.7	27.1	26.9	26.8	24.3	21.3	19.6	20.2	21.3	22.3	24.1	25.5
1981	217.56	208.42	212.91	220.58	215.28	215.34	220.13	212.07	218.52	218.08	223.43	216.48	230.35	1981	24.8	26.0	26.6	25.9	26.5	26.4	25.5	23.8	22.8	23.5	23.5	23.6	23.3
1982	222.14	175.51	217.16	221.40	221.96	219.56	228.02	211.70	230.58	231.21	233.21	235.21	244.98	1982	20.3	22.8	22.8	22.5	22.2	20.7	20.0	17.0	17.1	18.3	19.6	20.1	21.0
1983	250.37	231.40	234.50	245.48	248.71	246.53	255.96	241.13	251.81	257.54	260.17	257.46	268.80	1983	21.6	21.2	22.3	22.8	22.9	21.7	21.4	19.8	19.3	20.0	21.3	23.0	23.6
1984		249.98	255.15											1984		24.7	25.7										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	160.93	144.04	141.66	155.19	156.31	158.24	163.90	156.24	173.41	171.83	171.00	167.35	171.35
1978	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	1978	171.26	162.94	166.02	166.41	167.91	167.75	172.48	172.14	175.41	175.95	174.65	173.64	178.02
1979	5.07	4.91	4.98	5.01	4.99	5.00	5.05	4.99	5.08	5.18	5.18	5.18	5.27	1979	189.20	171.55	175.08	186.53	177.71	184.73	194.33	190.51	193.15	194.16	199.41	199.36	204.57
1980	5.47	5.24	5.31	5.40	5.43	5.40	5.46	5.44	5.49	5.58	5.59	5.63	5.76	1980	203.30	197.11	199.68	201.37	198.53	202.90	198.35	190.99	202.92	211.10	212.98	209.50	213.79
1981	5.88	5.71	5.77	5.82	5.85	5.82	5.87	5.81	5.89	5.91	5.99	5.98	6.11	1981	221.94	210.27	211.46	216.22	215.28	221.26	231.60	221.54	226.14	222.53	231.21	229.88	231.66
1982	6.24	6.18	6.10	6.15	6.20	6.15	6.23	6.19	6.30	6.30	6.32	6.34	6.43	1982	238.07	205.80	232.23	237.21	232.65	234.69	238.23	243.59	249.88	252.00	249.15	242.53	250.67
1983	6.52	6.41	6.46	6.46	6.46	6.42	6.48	6.43	6.49	6.57	6.62	6.67	6.72	1983	255.37	242.14	239.58	246.02	250.92	251.83	255.22	252.55	260.90	267.65	265.82	263.74	268.18
1984		6.72	6.75											1984		251.30	251.47										
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	37.8	37.2	37.0	38.1	37.2	37.4	37.9	36.9	37.7	37.7	38.5	38.7	39.3	1979	4.94	4.70	4.81	4.82	4.79	4.90	4.97	4.91	5.03	5.03	5.10	5.06	5.14
1980	36.8	37.2	37.5	37.6	36.8	36.2	36.0	33.9	35.8	36.6	37.0	37.1	39.3	1980	5.35	5.16	5.20	5.15	5.17	5.27	5.39	5.38	5.59	5.57	5.59	5.47	5.51
1981	37.0	36.5	36.9	37.9	36.8	37.0	37.5	36.5	37.1	36.9	37.3	36.2	37.7	1981	5.72	5.49	5.45	5.46	5.45	5.63	5.79	5.83	5.92	5.95	5.99	5.94	5.94
1982	35.6	28.4	35.6	36.0	35.8	35.7	36.6	34.2	36.6	36.7	36.9	37.1	38.1	1982	6.12	6.00	5.97	5.96	5.95	6.08	6.14	6.23	6.31	6.30	6.26	6.14	6.22
1983	38.4	36.1	36.3	38.0	38.5	38.4	39.5	37.5	38.8	39.2	39.3	38.6	40.0	1983	6.29	6.13	6.05	6.12	6.15	6.28	6.24	6.41	6.49	6.56	6.39	6.34	6.34
1984		37.2	37.8											1984		6.33	6.24										
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	1.5	1.4	1.4	1.1	1.3	1.4	1.0	1.3	1.6	1.8	1.7	2.0	1979	38.3	36.5	36.4	38.7	37.1	37.7	39.1	38.8	38.4	38.6	39.1	39.4	39.8
1980	1.1	1.2	1.1	1.2	1.1	.9	.7	.5	.7	1.0	1.1	1.2	1.9	1980	38.0	38.2	38.4	39.1	38.4	38.5	36.8	35.5	36.3	37.9	38.1	38.3	38.8
1981	1.2	1.1	1.3	1.5	1.1	1.1	1.3	1.0	1.1	.9	1.2	.9	1.4	1981	38.8	38.3	38.8	39.6	39.5	39.3	40.0	38.0	38.2	37.4	38.6	38.7	39.0
1982	.8	.5	.6	.6	.6	.6	.8	.5	.8	.9	1.0	1.0	1.3	1982	38.9	34.3	38.9	39.8	39.1	38.6	38.8	39.1	39.6	40.0	39.8	39.5	40.3
1983	1.5	.7	.7	1.3	1.4	1.3	1.7	1.1	1.5	1.8	2.0	1.8	2.3	1983	40.6	39.5	39.6	40.2	40.8	40.1	40.9	39.4	40.2	40.8	41.6	41.6	42.3
1984		1.4	1.5											1984		39.7	40.3										

See footnotes at end of tables.

SIC 2514

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2514—METAL HOUSEHOLD FURNITURE (Con.)														SIC 2515—MATTRESSES AND BEDSPRINGS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	5.03	4.92	4.98	4.95	4.93	5.00	5.04	5.01	5.06	5.11	5.07	5.08	5.15
1979	1.6	1.4	1.5	2.0	.9	1.7	2.0	2.0	1.6	1.5	1.6	1.5	1.7	1979	5.38	5.22	5.26	5.28	5.26	5.32	5.32	5.36	5.44	5.55	5.46	5.45	5.57
1980	1.8	1.3	1.7	2.0	1.7	1.6	1.3	.8	.9	2.7	2.6	1.9	2.5	1980	5.74	5.56	5.65	5.69	5.66	5.66	5.69	5.72	5.84	5.85	5.80	5.84	5.90
1981	2.5	3.0	3.3	3.2	2.9	3.3	2.9	2.1	1.9	1.8	1.8	1.7	1.7	1981	6.10	5.98	5.97	6.00	6.06	6.09	6.03	6.02	6.16	6.29	6.18	6.19	6.28
1982	1.9	1.0	2.0	2.5	1.9	2.2	1.9	1.5	2.1	2.3	2.0	1.6	1.9	1982	6.44	6.23	6.29	6.27	6.29	6.35	6.44	6.46	6.51	6.59	6.60	6.64	6.63
1983	2.8	2.0	2.1	2.9	2.9	2.6	2.7	2.5	2.6	3.4	3.1	3.1	3.7	1983	6.96	6.81	6.89	6.88	6.90	6.88	6.94	7.02	7.05	7.07	6.98	6.96	7.13
1984		2.7	2.8											1984		6.95	7.00										
SIC 2515—MATTRESSES AND BEDSPRINGS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	38.1	36.0	36.5	36.9	37.4	37.1	38.1	38.0	39.4	40.0	39.9	38.5	39.1
1977	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	1978	38.7	37.7	38.3	38.9	39.0	38.6	39.5	38.6	39.7	39.6	38.8	37.8	37.9
1978	32.4	32.0	32.1	32.4	32.5	32.2	32.4	32.3	33.0	33.0	33.1	32.0	31.6	1979	37.7	36.4	36.7	37.5	35.5	36.9	37.8	37.0	39.0	39.1	38.8	38.3	39.1
1979	32.2	31.8	31.7	31.7	31.9	31.8	32.3	31.5	32.4	32.7	32.9	32.5	32.6	1980	37.4	37.8	38.1	38.0	36.8	35.7	37.6	36.9	37.7	37.9	37.6	36.6	37.7
1980	30.5	32.5	32.0	32.2	31.5	29.0	29.2	28.8	29.7	30.6	30.5	30.2	30.0	1981	36.8	37.1	37.6	37.4	37.3	37.0	37.9	36.7	37.8	36.4	35.5	34.6	35.8
1981	30.4	30.0	30.8	30.9	30.8	30.8	31.0	30.5	31.2	31.1	30.2	29.1	28.4	1982	36.5	31.8	35.0	35.8	36.4	36.8	37.7	37.7	38.3	38.4	36.8	36.2	36.8
1982	27.9	28.0	28.0	27.8	28.0	28.0	27.7	27.8	28.4	28.5	27.9	27.7	27.0	1983	38.8	36.6	37.6	39.3	39.0	39.1	39.8	38.5	40.9	39.5	39.3	37.3	38.9
1983	28.9	27.2	27.8	28.2	28.7	28.8	29.2	28.9	29.7	30.0	29.6	29.3	28.9	1984		37.8	38.4										
1984		28.9	29.5											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	2.6	1.4	1.3	1.6	1.7	1.7	2.5	2.4	3.9	4.2	3.5	2.9	3.4
1977	8.4	8.1	8.1	8.4	8.5	8.4	8.5	8.2	8.3	8.3	8.6	8.5	8.5	1978	3.0	2.6	3.0	2.8	2.6	2.4	3.5	3.4	3.8	4.3	3.2	2.1	2.4
1978	8.6	8.5	8.6	8.5	8.6	8.7	8.6	8.7	8.7	8.9	8.8	8.5	8.4	1979	2.5	2.1	1.9	2.1	1.6	2.2	2.8	2.1	3.3	3.4	3.0	2.4	2.9
1979	8.7	8.4	8.5	8.4	8.6	8.7	8.5	8.7	8.9	9.0	9.0	8.9	8.9	1980	2.0	2.3	2.4	2.3	1.9	1.4	2.0	1.5	2.4	2.6	1.7	1.5	1.9
1980	8.3	8.7	8.6	8.7	8.6	8.0	8.0	7.8	8.1	8.3	8.3	8.2	8.1	1981	1.6	1.8	1.7	1.7	1.4	1.7	1.7	1.8	2.1	1.7	1.3	.9	1.0
1981	8.4	8.2	8.6	8.5	8.5	8.5	8.7	8.5	8.6	8.6	8.2	7.9	7.8	1982	1.3	.6	1.0	1.0	1.0	1.2	1.4	1.4	1.9	1.7	1.3	1.1	1.4
1982	7.6	7.6	7.7	7.6	7.8	7.8	7.6	7.5	7.6	7.6	7.4	7.4	7.3	1983	2.3	1.5	1.8	1.8	2.5	2.2	2.5	2.2	3.6	3.1	2.0	1.6	2.3
1983	8.2	7.5	7.9	8.1	8.3	8.4	8.5	8.4	8.6	8.6	8.2	8.0	8.0	1984		1.4	2.1										
1984		8.1	8.2											SIC 252—OFFICE FURNITURE													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	25.0	24.5	24.4	24.8	25.1	25.0	25.3	24.6	24.9	25.2	25.2	25.2	25.2	1977	42.2	39.9	39.7	40.7	40.7	41.3	42.3	42.5	43.1	43.3	43.2	44.1	45.1
1978	25.4	25.0	25.0	25.4	25.4	25.3	25.5	25.4	25.8	26.1	25.9	25.0	24.7	1978	47.4	45.3	45.5	45.9	46.0	46.6	47.3	47.1	48.1	48.5	48.9	49.6	49.9
1979	24.8	24.6	24.6	24.4	24.5	24.5	25.0	24.1	25.0	25.4	25.6	25.3	25.1	1979	49.8	50.2	49.8	49.3	49.1	49.0	48.7	49.1	50.3	50.2	50.4	50.9	50.3
1980	23.3	24.9	24.4	24.6	24.1	21.8	22.1	21.8	22.5	23.7	23.5	23.2	23.0	1980	50.1	51.0	50.7	50.9	51.1	50.0	49.7	48.5	48.9	49.3	49.6	50.6	51.2
1981	23.3	23.1	23.7	23.7	23.6	23.6	23.9	23.4	24.0	23.9	23.2	22.2	21.4	1981	54.0	52.3	52.5	52.9	53.6	53.5	53.9	53.1	54.6	55.8	55.5	55.5	55.1
1982	20.9	20.9	21.0	20.9	21.0	21.0	20.7	20.8	21.3	21.4	20.9	20.7	20.1	1982	53.8	54.9	55.0	54.5	53.8	53.6	53.9	52.7	54.1	54.2	53.1	53.1	52.6
1983	21.8	20.2	20.8	21.2	21.6	21.9	22.1	21.8	22.6	22.9	22.6	22.3	21.8	1983	56.0	53.2	51.8	51.6	52.0	53.0	54.4	55.1	57.4	59.6	60.4	61.3	62.1
1984		22.0	22.6											1984		62.7	63.4										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	179.45	164.88	167.90	169.37	170.54	171.03	176.40	179.74	187.54	194.00	191.92	185.96	190.81	1977	9.0	8.4	8.3	8.5	8.7	8.9	9.1	9.2	9.4	9.4	9.3	9.5	9.7
1978	194.66	185.48	190.73	192.56	192.27	193.00	199.08	193.39	200.88	202.36	196.72	192.02	195.19	1978	10.6	9.8	9.9	9.9	10.1	10.2	10.4	10.4	10.8	11.1	11.3	11.5	11.5
1979	202.83	190.01	193.04	198.00	186.73	196.31	201.10	198.32	212.16	217.01	211.85	208.74	217.79	1979	12.0	11.6	11.6	11.6	11.6	11.8	11.7	12.0	12.3	12.2	12.3	12.4	12.5
1980	214.68	210.17	215.27	216.22	208.29	202.06	213.94	211.07	220.17	221.72	218.08	213.74	222.43	1980	12.6	12.5	12.4	12.6	12.8	12.7	12.6	12.3	12.5	12.5	12.5	12.8	13.1
1981	224.48	221.86	224.47	224.40	226.04	225.33	228.54	220.93	232.85	228.96	219.39	214.17	224.82	1981	14.0	13.6	13.6	13.8	13.7	13.8	14.0	13.7	14.3	14.6	14.5	14.4	14.3
1982	235.06	198.11	220.15	224.47	228.96	233.68	242.79	243.54	249.33	253.06	242.88	240.37	243.98	1982	13.6	14.3	14.2	14.0	13.8	13.9	13.8	13.4	13.7	13.6	13.0	13.1	12.8
1983	270.05	249.25	259.06	270.38	269.10	269.01	276.21	270.27	288.35	279.27	274.31	259.61	277.36	1983	13.7	12.9	12.6	12.6	12.5	13.0	13.2	13.3	14.1	14.6	14.8	15.1	15.4
1984		262.71	268.80											1984		15.7	16.0										

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 252—OFFICE FURNITURE (Con.)														SIC 253—PUBLIC BUILDING AND RELATED FURNITURE													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	33.9	31.7	31.5	32.4	32.6	33.3	34.0	34.4	34.8	35.0	34.9	35.8	36.3	1977	23.7	23.5	23.4	22.9	22.5	23.0	23.5	23.1	23.8	24.0	24.5	24.8	25.1
1978	38.5	36.8	36.8	37.2	37.4	38.0	38.6	38.2	39.1	39.4	39.8	40.2	40.4	1978	25.7	24.8	24.3	25.0	25.2	25.5	25.8	26.1	26.0	26.4	26.5	26.4	26.6
1979	39.8	40.5	40.1	39.4	39.2	39.1	38.6	39.1	40.2	40.1	40.2	40.7	40.1	1979	26.2	26.7	26.7	27.0	26.4	26.1	25.9	25.5	26.0	26.2	25.9	25.8	25.7
1980	39.6	40.7	40.3	40.3	40.3	39.3	39.0	38.3	38.5	38.8	39.2	39.9	40.3	1980	23.9	25.2	24.8	25.2	24.8	23.7	23.6	23.6	23.6	23.4	22.9	23.1	22.6
1981	42.4	41.2	41.2	41.5	41.9	41.8	42.2	41.5	42.8	44.0	43.6	43.5	43.2	1981	22.9	22.6	22.5	22.6	22.5	22.8	23.2	22.8	23.4	23.6	23.2	22.8	22.3
1982	41.4	42.6	42.7	41.9	41.5	41.2	41.4	40.3	41.5	41.8	40.7	40.6	40.1	1982	22.2	22.3	22.3	22.2	22.0	21.6	22.7	22.6	23.1	21.1	21.8	22.1	22.3
1983	43.0	40.6	39.3	39.1	39.4	40.4	41.7	42.1	44.5	46.3	46.8	47.6	48.2	1983	23.2	21.7	22.1	22.2	22.4	23.1	23.2	23.3	23.5	24.1	24.1	24.4	24.7
1984		48.6	49.2											1984		24.6	24.8										
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	5.0	5.0	5.0	5.0	5.1	5.1	5.2	5.4
1979	215.17	213.46	210.67	214.94	203.07	211.07	213.20	211.18	218.69	219.70	222.24	221.20	225.92	1979	5.4	5.3	5.4	5.2	5.5	5.4	5.5	5.5	5.6	5.5	5.4	5.4	5.5
1980	231.67	223.97	225.79	223.30	226.00	227.17	231.47	218.04	235.20	238.00	236.79	241.74	253.79	1980	5.0	5.3	5.2	5.2	5.2	5.0	5.0	4.9	4.9	4.8	4.8	4.8	4.8
1981	253.53	245.35	245.30	247.73	244.97	253.60	253.76	246.33	259.85	251.16	261.14	262.35	268.96	1981	5.1	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.3	5.3	5.3	5.3	5.1
1982	261.50	256.12	266.13	267.06	254.60	257.76	263.03	252.67	262.36	254.74	259.38	269.50	278.95	1982	5.0	5.1	5.1	5.1	5.1	5.0	5.1	5.0	5.1	4.8	5.0	5.0	5.1
1983	292.58	269.85	266.87	275.02	277.22	275.97	292.80	290.33	305.62	305.52	304.92	310.55	322.07	1983	5.2	4.9	4.9	5.0	5.0	5.1	5.2	5.3	5.4	5.4	5.4	5.5	5.7
1984		310.25	300.29											1984		5.7	5.8										
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	19.5	18.8	18.2	18.9	19.1	19.3	19.5	19.8	19.8	20.2	20.0	20.1	20.3
1979	5.42	5.31	5.32	5.36	5.33	5.29	5.33	5.36	5.44	5.52	5.57	5.60	5.62	1979	19.8	20.1	20.1	20.7	20.1	19.8	19.6	19.3	19.7	19.8	19.5	19.5	19.3
1980	5.91	5.67	5.76	5.77	5.78	5.87	5.92	5.83	6.00	5.98	6.01	6.12	6.19	1980	17.7	18.8	18.3	18.6	18.4	17.5	17.4	17.5	17.5	17.4	17.0	17.0	16.7
1981	6.37	6.18	6.21	6.24	6.33	6.34	6.36	6.30	6.48	6.44	6.48	6.51	6.56	1981	17.1	16.7	16.8	16.8	16.6	17.1	17.4	17.1	17.7	17.9	17.6	17.1	16.6
1982	6.81	6.74	6.67	6.71	6.70	6.73	6.71	6.72	6.85	6.96	6.88	7.00	7.08	1982	16.4	16.4	16.7	16.6	16.5	16.0	17.1	16.8	17.2	15.4	16.0	16.2	16.4
1983	7.26	7.12	7.06	7.07	7.09	7.04	7.32	7.35	7.40	7.47	7.26	7.29	7.49	1983	17.1	16.0	16.2	16.2	16.4	16.9	17.0	17.2	17.3	17.6	17.8	18.2	18.5
1984		7.44	7.47											1984		18.3	18.5										
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	39.7	40.2	39.6	40.1	38.1	39.9	40.0	39.4	40.2	39.8	39.9	39.5	40.2	1979	209.43	214.25	215.06	215.61	210.65	213.84	223.02	183.81	197.69	204.22	207.97	210.92	218.44
1980	39.2	39.5	39.2	38.7	39.1	38.7	39.1	37.4	39.2	39.8	39.4	39.5	41.0	1980	229.13	219.82	223.11	233.04	227.15	221.72	228.52	222.71	224.22	233.23	232.46	238.73	247.23
1981	39.8	39.7	39.5	39.7	38.7	40.0	39.9	39.1	40.1	39.0	40.3	40.3	41.0	1981	263.60	246.54	246.48	255.36	247.26	256.37	269.18	264.26	273.65	264.01	271.26	271.95	294.24
1982	38.4	38.0	39.9	39.8	38.0	38.3	39.2	37.6	38.3	36.6	37.7	38.5	39.4	1982	282.09	267.38	277.14	280.35	272.20	277.80	285.82	280.28	283.81	283.18	280.30	290.50	303.89
1983	40.3	37.9	37.8	38.9	39.1	39.2	40.0	39.5	41.3	40.9	42.0	42.6	43.0	1983	294.92	291.13	285.32	290.60	285.91	285.37	291.53	292.18	295.71	296.94	304.96	305.44	308.67
1984		41.7	40.2											1984		294.12	295.26										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	4.91	4.77	4.77	4.82	4.88	4.89	4.87	4.89	4.88	4.92	5.03	5.11	5.09
1978	2.9	2.8	3.1	3.0	3.0	2.8	3.1	2.5	2.7	2.7	2.7	2.8	3.3	1978	5.19	5.12	5.16	5.22	5.25	5.22	5.23	5.12	5.05	5.18	5.16	5.25	5.34
1979	2.3	2.8	2.5	2.5	1.7	2.2	2.3	1.9	2.2	2.5	2.4	2.2	2.5	1979	5.37	5.29	5.31	5.35	5.36	5.40	5.40	5.12	5.23	5.36	5.43	5.58	5.63
1980	2.1	2.3	2.2	1.9	1.7	1.8	1.9	1.1	2.2	2.1	1.8	2.4	3.1	1980	5.86	5.68	5.78	5.87	5.90	5.85	5.80	5.74	5.72	5.86	5.90	6.09	6.15
1981	2.6	2.7	2.3	2.3	2.1	2.5	2.7	2.2	2.9	2.6	2.9	2.5	3.1	1981	6.59	6.21	6.24	6.40	6.34	6.54	6.63	6.59	6.61	6.65	6.85	6.85	7.09
1982	2.0	2.6	2.1	2.1	1.6	1.9	2.0	1.8	2.2	1.6	1.7	1.9	2.3	1982	7.07	7.13	7.07	7.17	7.07	6.98	7.11	7.06	7.06	6.84	6.99	7.12	7.27
1983	2.7	1.9	1.7	2.0	2.1	2.2	2.5	2.5	3.1	3.5	3.4	3.4	3.9	1983	7.30	7.26	7.26	7.32	7.22	7.17	7.27	7.25	7.23	7.35	7.42	7.36	7.42
1984		3.3	2.8											1984		7.39	7.40										

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 WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	209.35	195.32	199.04	202.12	201.50	205.80	210.41	211.58	214.38	216.94	217.48	216.00	215.60
1978	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	221.53	207.43	210.53	213.01	214.82	218.50	225.48	223.60	224.40	229.64	230.40	228.80	231.49
1979	39.0	40.5	40.5	40.3	39.3	39.6	41.3	35.9	37.8	38.1	38.3	37.8	38.8	1979	239.85	221.18	227.56	230.29	219.48	230.95	241.30	238.46	243.43	254.96	257.04	255.42	259.45
1980	39.1	38.7	38.6	39.7	38.5	37.9	39.4	38.8	39.2	39.8	39.4	39.2	40.2	1980	258.52	250.77	250.65	255.45	251.14	254.98	256.61	251.46	260.06	266.17	266.47	266.34	271.44
1981	40.0	39.7	39.5	39.9	39.0	39.2	40.6	40.1	41.4	39.7	39.6	39.7	41.5	1981	272.64	268.03	264.22	265.18	265.30	267.95	276.19	273.98	278.52	272.31	279.30	275.71	283.92
1982	39.9	37.5	39.2	39.1	38.5	39.8	40.2	39.7	40.2	41.4	40.1	40.8	41.8	1982	294.91	270.00	286.08	286.85	283.11	287.66	298.36	298.37	302.63	310.07	308.11	303.42	306.54
1983	40.4	40.1	39.3	39.7	39.6	39.8	40.1	40.3	40.9	40.4	41.1	41.5	41.6	1983	322.74	299.41	300.58	309.57	310.66	313.82	323.11	327.06	328.03	340.72	337.02	333.68	335.78
1984		39.8	39.9											1984		321.31	318.94										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	5.30	5.14	5.13	5.13	5.18	5.25	5.30	5.37	5.40	5.41	5.41	5.40	5.39
1978	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	5.58	5.43	5.44	5.42	5.48	5.49	5.54	5.59	5.61	5.67	5.76	5.72	5.73
1979	2.2	2.3	2.0	2.1	1.5	1.8	2.0	2.1	2.4	2.7	2.5	2.5	2.9	1979	6.15	5.73	5.88	5.92	5.90	6.03	6.14	6.21	6.21	6.39	6.41	6.45	6.47
1980	2.3	2.5	2.2	2.4	2.1	1.8	2.4	2.3	2.5	2.3	2.2	2.0	3.2	1980	6.68	6.43	6.46	6.55	6.54	6.64	6.70	6.67	6.72	6.79	6.85	6.90	6.96
1981	2.5	3.1	2.6	2.3	1.9	2.4	2.5	2.3	2.9	2.1	2.4	1.7	3.5	1981	7.10	6.98	6.99	6.96	7.00	7.07	7.10	7.21	7.16	7.11	7.18	7.18	7.28
1982	2.5	2.2	2.3	2.3	1.6	1.5	2.4	2.5	3.0	3.1	2.5	3.1	3.3	1982	7.66	7.50	7.45	7.47	7.47	7.57	7.67	7.69	7.74	7.83	7.84	7.82	7.80
1983	3.2	2.7	2.5	2.7	2.8	2.7	2.7	3.1	3.8	3.1	3.4	3.7	4.5	1983	8.15	7.90	7.91	8.02	8.09	8.13	8.18	8.28	8.16	8.27	8.24	8.28	8.25
1984		2.9	3.1											1984		8.26	8.22										
SIC 254—PARTITIONS AND FIXTURES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	39.5	38.0	38.8	39.4	38.9	39.2	39.7	39.4	39.7	40.1	40.2	40.0	40.0
1977	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	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	61.7	60.2	60.1	60.3	60.5	60.5	61.5	61.5	62.8	62.9	63.5	63.5	63.6	1979	39.0	38.6	38.7	38.9	37.2	38.3	39.3	38.4	39.2	39.9	40.1	39.6	40.1
1979	64.7	63.0	63.8	63.4	63.9	63.9	65.7	65.6	65.7	65.3	65.7	65.3	64.7	1980	38.7	39.0	38.8	39.0	38.4	38.4	38.3	37.7	38.7	39.2	38.9	38.6	39.0
1980	62.9	64.2	64.8	64.8	64.6	61.1	63.5	63.5	63.2	63.1	61.8	60.8	59.6	1981	38.4	38.4	37.8	38.1	37.9	37.9	38.9	38.0	38.9	38.3	38.9	38.4	39.0
1981	60.9	59.8	59.3	59.2	59.6	60.2	61.0	61.6	63.0	63.2	63.2	61.0	59.1	1982	38.5	36.0	38.4	38.4	37.9	38.0	38.9	38.8	39.1	39.6	39.3	38.8	39.3
1982	57.3	57.9	58.1	57.6	57.5	57.2	57.9	58.0	58.6	57.8	56.5	56.0	54.7	1983	39.6	37.9	38.0	38.6	38.4	38.6	39.5	39.5	40.2	41.2	40.9	40.3	40.7
1983	58.7	54.5	53.7	54.1	56.3	57.0	58.0	59.4	60.7	62.0	62.9	63.4	62.7	1984		38.9	38.8										
1984		63.2	63.3																								
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	8.5	8.3	8.1	8.3	8.2	8.2	8.3	8.2	8.4	8.7	8.8	8.9	9.0	1977	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
1978	9.6	9.0	8.9	9.2	9.3	9.5	9.7	9.5	9.7	10.0	10.2	10.3	10.3	1978	2.9	2.2	2.5	2.2	2.1	2.4	3.1	3.2	3.3	3.7	3.4	3.0	3.1
1979	10.6	10.1	10.2	10.1	10.3	10.5	11.0	10.7	10.7	10.7	10.8	10.8	10.8	1979	2.6	2.2	2.2	2.0	1.2	2.0	2.7	2.7	3.0	3.8	3.4	3.2	3.0
1980	10.5	10.6	10.7	10.6	10.8	9.9	10.1	10.3	10.5	10.7	10.6	10.6	10.3	1980	2.3	2.5	2.3	2.6	2.1	1.9	2.1	2.2	2.7	2.7	2.4	2.0	2.3
1981	10.7	10.4	10.4	10.4	10.6	10.6	10.6	10.6	10.9	11.1	11.2	10.7	10.3	1981	2.1	2.0	1.8	1.6	1.5	1.9	2.4	2.5	2.8	2.4	2.7	1.9	2.0
1982	10.1	10.1	10.2	10.2	10.1	10.1	10.0	10.0	10.4	10.3	10.0	10.1	9.9	1982	2.2	1.7	1.9	1.8	1.6	1.6	2.2	2.4	2.7	2.8	2.5	2.5	2.6
1983	10.5	9.9	10.0	9.8	10.2	10.2	10.3	10.4	10.6	10.8	11.0	11.2	11.2	1983	2.9	1.9	2.0	2.2	2.2	2.2	2.9	3.2	3.3	4.3	3.7	3.1	3.1
1984		11.5	11.7											1984		2.7	2.5										
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	48.5	48.4	48.4	1978	27.5	27.2	27.1	27.1	27.3	27.5	27.6	27.1	27.7	27.5	27.4	27.8	28.2
1979	48.9	47.6	48.1	47.9	48.3	48.1	49.9	49.5	49.6	49.4	49.7	49.3	48.9	1979	28.0	28.4	28.5	28.3	28.2	27.5	27.0	27.3	27.9	28.2	27.9	28.0	28.2
1980	47.0	48.6	48.8	48.9	48.6	45.2	47.0	47.1	46.9	46.7	45.9	45.4	44.4	1980	27.4	28.4	28.4	28.0	27.0	26.5	26.5	26.4	26.6	27.4	27.7	28.1	28.3
1981	45.4	44.3	44.0	44.0	44.6	45.0	45.8	46.1	47.5	47.5	47.2	45.2	43.7	1981	29.0	28.4	28.6	28.8	29.6	29.8	29.8	29.3	29.3	29.0	29.0	28.8	28.4
1982	42.0	42.4	42.6	42.1	41.9	41.7	42.3	42.6	43.1	42.7	41.6	41.1	39.8	1982	29.6	29.2	28.9	28.9	28.7	28.8	29.7	29.6	30.3	30.3	30.3	30.2	30.5
1983	43.4	39.6	39.2	39.7	41.4	41.9	42.7	44.0	44.9	46.5	47.0	47.4	46.8	1983	31.8	30.2	30.0	29.9	30.3	30.9	31.2	31.8	32.2	33.2	33.5	34.0	34.7
1984		47.2	46.9											1984		34.9	34.8										

See footnotes at end of tables.

SIC 32

Digitized for FRASER
<http://fraser.stlouisfed.org/>
 Federal Reserve Bank of St. Louis

SIC 32

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 32—STONE, CLAY, AND GLASS PRODUCTS (Con.)														SIC 321—FLAT GLASS (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.81	5.53	5.58	5.60	5.71	5.77	5.83	5.88	5.88	5.91	5.94	5.98	6.01	1977	321.05	307.00	315.95	303.00	324.86	319.73	316.96	311.95	321.49	328.38	327.38	327.82	345.80
1978	6.33	6.04	6.04	6.08	6.18	6.25	6.33	6.38	6.41	6.48	6.49	6.54	6.58	1978	347.42	324.36	327.13	341.78	331.62	334.80	342.26	345.53	343.80	352.29	357.47	372.96	402.55
1979	6.85	6.57	6.58	6.65	6.73	6.78	6.86	6.89	6.90	6.98	7.01	7.07	7.10	1979	368.94	390.57	361.11	361.44	362.90	372.37	379.74	353.56	365.40	355.37	361.47	367.20	398.36
1980	7.50	7.05	7.13	7.26	7.33	7.44	7.53	7.59	7.64	7.69	7.74	7.82	7.83	1980	404.34	362.29	366.28	393.54	383.88	370.64	385.84	371.45	413.69	424.87	438.48	439.93	486.74
1981	8.27	7.87	7.89	7.94	8.11	8.20	8.31	8.39	8.41	8.53	8.50	8.53	8.56	1981	448.45	431.53	407.48	426.13	427.84	440.50	483.76	442.57	448.33	484.18	463.68	467.60	468.83
1982	8.87	8.71	8.63	8.65	8.73	8.80	8.86	8.94	8.93	9.03	9.04	9.04	9.08	1982	494.28	469.42	472.92	493.06	489.77	500.26	529.69	495.23	491.73	516.43	474.71	499.27	503.76
1983	9.27	9.10	9.09	9.13	9.15	9.19	9.27	9.33	9.30	9.42	9.38	9.41	9.41	1983	541.51	498.89	503.10	500.83	517.44	506.40	544.89	540.76	575.93	587.99	562.22	589.61	565.93
1984		9.42	9.38											1984		546.94	541.73										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	41.3	39.4	40.5	40.9	41.4	41.7	41.9	41.4	41.8	41.3	41.5	41.6	41.5	1977	7.33	7.09	7.23	7.18	7.40	7.35	7.32	7.34	7.29	7.33	7.39	7.40	7.60
1978	41.6	39.0	40.0	41.3	41.8	41.8	42.4	42.0	42.1	42.1	42.3	42.1	42.2	1978	7.95	7.65	7.59	7.75	7.73	7.75	7.85	7.98	7.94	8.08	8.18	8.40	8.62
1979	41.5	40.5	40.6	41.8	41.1	41.9	42.1	41.5	41.7	41.7	41.8	41.7	41.8	1979	8.62	8.31	8.17	8.29	8.62	8.58	8.65	8.54	8.70	8.71	8.71	9.00	9.20
1980	40.8	40.1	40.1	40.7	40.4	40.6	41.0	40.3	40.7	41.1	41.3	41.4	41.6	1980	9.65	9.08	9.18	9.46	9.25	9.22	9.48	9.24	9.78	9.95	10.08	10.16	10.49
1981	40.6	40.3	39.6	40.6	41.0	41.1	41.2	40.8	41.0	40.6	40.5	40.5	40.1	1981	10.78	10.25	10.29	10.47	10.59	10.64	11.07	10.69	10.70	11.26	11.04	11.16	11.27
1982	40.1	37.4	39.2	39.8	40.0	40.4	40.8	40.6	40.6	40.5	40.6	40.6	40.4	1982	11.63	11.15	11.26	11.52	11.47	11.58	11.93	11.68	11.68	12.18	11.55	11.72	11.77
1983	41.5	40.2	39.5	40.4	41.0	41.4	42.1	41.9	42.1	42.4	42.1	42.0	41.9	1983	12.42	11.85	11.95	11.84	11.95	12.00	12.30	12.46	12.77	12.98	12.72	12.93	12.98
1984		41.0	41.5											1984		12.69	12.54										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	4.6	3.5	4.0	4.2	4.5	4.7	4.9	5.0	5.0	4.9	5.0	4.6	4.4	1977	43.8	43.3	43.7	42.2	43.9	43.5	43.3	42.5	44.1	44.8	44.3	44.3	45.5
1978	4.8	3.9	4.2	4.4	4.8	4.9	5.2	5.1	5.2	5.2	5.2	4.8	4.7	1978	43.7	42.4	43.1	44.1	42.9	43.2	43.6	43.3	43.3	43.6	43.7	44.4	46.7
1979	4.5	4.1	4.3	4.7	4.3	4.8	4.8	4.7	4.8	4.8	4.6	4.4	4.1	1979	42.8	47.0	44.2	43.6	42.1	43.4	43.9	41.4	42.0	40.8	41.5	40.8	43.3
1980	3.8	3.6	3.6	3.8	3.5	3.4	3.6	3.6	3.9	4.1	4.1	4.1	3.9	1980	41.9	39.9	39.9	41.6	41.5	40.2	40.7	40.2	42.3	42.7	43.5	43.3	46.4
1981	3.8	3.5	3.4	3.7	3.8	3.9	4.1	4.1	4.0	3.8	3.6	3.4	3.4	1981	41.6	42.1	39.6	40.7	40.4	41.4	43.7	41.4	41.9	43.0	42.0	41.9	41.6
1982	3.5	2.8	3.2	3.4	3.5	3.5	3.7	3.8	3.8	3.9	3.6	3.5	3.2	1982	42.5	42.1	42.0	42.8	42.7	43.2	44.4	42.4	42.1	42.4	41.1	42.6	42.8
1983	4.1	3.2	3.1	3.5	3.7	3.9	4.4	4.5	4.7	4.9	4.7	4.5	4.3	1983	43.6	42.1	42.1	42.3	43.3	42.2	44.3	43.4	45.1	45.3	44.2	45.6	43.6
1984		4.0	4.3											1984		43.1	43.2										
SIC 321—FLAT GLASS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
ALL EMPLOYEES—IN THOUSANDS														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
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	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
1978	19.7	20.2	20.0	20.0	20.1	20.1	20.3	20.3	19.4	19.1	18.9	18.8	18.6	1979	4.7	7.2	5.9	5.7	4.3	5.3	5.1	4.3	4.2	3.5	3.8	3.8	3.7
1979	19.5	18.3	18.2	20.6	20.6	20.7	20.6	19.6	19.6	19.8	19.5	19.0	18.0	1980	4.0	3.7	3.9	4.4	3.6	3.3	3.0	3.6	3.8	4.6	4.5	4.5	4.5
1980	18.3	18.7	18.9	19.3	17.9	16.9	17.1	15.5	18.1	19.0	19.5	19.7	18.8	1981	3.8	3.9	3.3	3.6	3.3	3.7	5.1	4.0	4.0	4.6	3.4	3.0	2.9
1981	18.5	19.2	18.9	18.7	18.8	18.6	19.1	18.7	18.5	18.9	18.8	18.3	15.0	1982	3.9	3.9	4.1	4.3	3.9	4.1	4.7	3.7	3.9	4.4	3.1	3.5	3.7
1982	15.8	16.1	15.9	16.1	16.2	16.2	16.3	15.0	16.3	16.0	15.6	15.2	15.2	1983	5.0	3.5	3.8	4.0	4.2	4.1	5.1	5.6	6.0	6.0	5.2	6.4	5.3
1983	15.8	15.2	15.3	15.5	15.2	15.3	15.5	15.4	16.1	16.3	16.4	16.5	16.5	1984		4.9	4.4										
1984		16.2	16.0																								
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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	15.5	16.1	16.0	16.0	16.1	16.1	16.3	16.1	15.3	14.6	14.5	14.5	14.4	1978	136.3	135.1	135.0	135.1	136.2	136.6	137.8	136.6	136.5	137.0	136.9	136.6	135.6
1979	15.2	14.2	14.2	16.2	16.2	16.3	16.1	15.0	14.9	15.4	15.2	14.8	13.9	1979	132.0	134.5	132.8	133.5	131.9	133.1	133.9	132.4	131.2	131.1	130.2	130.2	129.0
1980	14.0	14.5	14.8	15.2	13.7	12.8	12.9	11.4	13.6	14.5	15.1	15.2	14.4	1980	124.3	128.1	127.0	127.4	125.6	125.0	123.3	121.4	122.5	123.6	123.2	122.8	121.5
1981	14.2	14.6	14.4	14.2	14.6	14.2	14.8	14.5	14.4	14.8	14.9	14.4	10.9	1981	120.9	119.7	119.2	119.9	121.1	122.3	124.0	122.6	123.7	122.4	121.0	119.1	116.1
1982	12.2	12.1	12.0	12.2	12.4	12.4	12.6	11.4	12.9	12.6	12.2	12.0	12.1	1982	110.6	114.8	114.1	113.6	111.3	111.0	110.9	111.8	110.5	110.4	108.2	105.8	104.7
1983	12.4	12.0	12.0	12.2	11.9	11.9	12.2	11.9	12.7	12.9	12.9	13.2	13.1	1983	104.3	103.5	102.9	103.6	103.7	103.8	105.4	104.7	105.2	106.8	106.2	103.9	101.9
1984		12.8	12.7											1984		100.1	101.5										

See footnotes at end of tables.

MANUFACTURING

SIC 3221

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1978	46.6	46.5	46.6	46.7	47.0	47.0	47.2	46.8	47.3	46.7	46.1	45.8	45.3	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
1979	44.1	44.4	43.7	44.0	43.6	44.3	45.0	44.4	43.6	44.3	44.1	44.0	43.8	1979	4.1	4.1	4.0	4.0	4.5	4.2	4.0	4.1	4.1	4.0	4.0	3.9	3.9
1980	41.5	42.9	42.2	42.5	42.3	42.1	41.6	40.6	40.8	41.1	41.1	40.7	39.8	1980	3.8	3.7	4.0	3.9	3.5	3.7	3.7	3.5	3.9	3.9	3.9	3.8	4.0
1981	40.3	39.6	39.7	39.9	40.2	40.5	41.2	40.8	41.3	41.0	40.7	39.6	38.7	1981	4.1	3.8	3.8	3.8	3.8	3.9	4.2	4.3	4.3	5.0	4.3	4.2	4.2
1982	36.2	38.0	37.7	37.3	36.6	36.2	36.3	36.5	36.2	36.5	35.3	34.2	33.9	1982	4.0	3.8	4.0	4.0	4.0	3.9	3.9	4.1	4.1	4.6	3.7	3.9	3.6
1983	33.9	33.1	33.1	33.3	33.2	33.4	34.2	34.0	34.5	35.1	35.1	33.9	33.3	1983	4.0	3.6	3.6	3.7	3.7	3.8	4.0	4.1	4.2	4.2	4.3	4.3	4.2
1984		32.0	32.7											1984		4.1	4.1										
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	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
1978	117.3	116.8	116.4	116.5	117.6	117.8	118.7	117.4	117.2	117.9	117.6	117.5	116.6	1978	77.3	76.9	76.7	76.7	77.4	77.9	78.7	78.4	78.3	77.5	76.9	76.4	75.6
1979	113.0	115.3	113.5	114.3	113.2	114.2	114.9	113.4	112.2	111.9	111.3	111.2	110.4	1979	74.1	74.8	74.8	75.2	75.3	75.5	75.9	75.3	74.1	72.8	72.5	71.8	70.6
1980	105.4	109.3	108.0	108.7	107.0	106.5	104.8	102.9	103.3	104.2	103.7	103.6	102.2	1980	69.5	70.6	70.4	71.0	69.2	69.3	69.2	68.4	70.1	69.8	69.3	68.8	67.9
1981	102.1	100.5	100.2	100.8	102.1	103.1	104.9	103.7	104.7	103.8	102.7	100.8	98.1	1981	67.1	66.5	66.2	66.5	67.6	68.6	69.6	69.1	69.4	67.6	66.4	64.8	63.3
1982	92.7	96.9	96.2	95.5	92.8	92.5	92.7	93.7	92.7	92.7	90.7	88.6	87.5	1982	62.0	62.6	62.8	62.3	62.0	62.6	62.9	63.1	62.7	62.3	61.4	60.4	59.1
1983	87.7	86.2	85.8	86.6	86.7	86.8	88.7	88.0	89.1	90.5	90.1	87.8	86.0	1983	57.1	58.1	57.3	57.7	57.3	56.9	57.9	57.9	58.4	58.0	57.2	55.2	53.5
1984		84.1	85.5											1984		52.0	51.9										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	239.20	224.70	228.57	233.86	240.60	243.01	245.43	239.12	246.02	228.46	235.07	250.88	252.10	1977	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
1978	265.98	249.48	252.10	254.47	265.43	265.06	268.52	270.28	270.28	271.22	273.24	273.51	280.17	1978	77.3	76.9	76.7	76.7	77.4	77.9	78.7	78.4	78.3	77.5	76.9	76.4	75.6
1979	288.15	277.26	275.49	280.38	292.44	289.88	289.98	290.24	286.80	289.92	290.80	295.87	301.51	1979	74.1	74.8	74.8	75.2	75.3	75.5	75.9	75.3	74.1	72.8	72.5	71.8	70.6
1980	321.19	297.94	302.88	315.38	312.84	325.99	329.66	322.74	324.41	324.80	329.64	333.32	340.31	1980	69.5	70.6	70.4	71.0	69.2	69.3	69.2	68.4	70.1	69.8	69.3	68.8	67.9
1981	355.66	340.71	335.30	337.39	356.94	360.39	360.67	355.77	361.97	365.31	365.65	367.11	365.42	1981	67.1	66.5	66.2	66.5	67.6	68.6	69.6	69.1	69.4	67.6	66.4	64.8	63.3
1982	377.20	355.55	364.17	364.80	370.66	380.03	384.20	383.51	381.10	382.80	384.87	391.64	389.70	1982	62.0	62.6	62.8	62.3	62.0	62.6	62.9	63.1	62.7	62.3	61.4	60.4	59.1
1983	407.00	390.57	390.04	395.60	401.94	403.56	409.41	411.64	408.22	415.95	416.12	416.75	420.62	1983	57.1	58.1	57.3	57.7	57.3	56.9	57.9	57.9	58.4	58.0	57.2	55.2	53.5
1984		415.95	414.73											1984		52.0	51.9										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	27.6	26.9	27.0	27.0	27.4	27.3	27.8	28.4	28.2	27.9	27.5	28.3	27.2
1978	6.60	6.30	6.35	6.33	6.57	6.61	6.63	6.69	6.69	6.73	6.73	6.77	6.85	1978	27.4	27.9	27.8	27.9	28.0	28.2	28.2	27.9	27.9	27.1	26.5	26.2	25.7
1979	7.15	6.88	6.87	6.94	7.15	7.14	7.16	7.22	7.17	7.23	7.27	7.36	7.39	1979	25.1	24.9	25.1	25.2	25.3	25.4	26.0	25.5	24.9	24.9	24.8	24.6	24.3
1980	7.97	7.43	7.46	7.73	7.94	7.99	8.08	8.15	8.09	8.12	8.20	8.23	8.28	1980	23.4	24.1	23.6	24.0	23.5	23.5	23.6	23.0	23.8	23.6	23.4	22.9	22.1
1981	8.76	8.31	8.32	8.31	8.77	8.79	8.84	8.85	8.85	9.02	8.94	9.02	9.09	1981	22.5	22.1	22.2	22.4	22.5	22.9	23.2	23.1	23.3	22.8	22.5	21.6	21.3
1982	9.43	9.14	9.15	9.12	9.36	9.43	9.51	9.54	9.48	9.57	9.55	9.67	9.67	1982	20.7	20.8	21.0	20.9	20.9	21.0	21.1	21.1	21.2	20.9	20.4	19.9	19.4
1983	10.00	9.74	9.80	9.89	9.90	9.94	10.01	10.04	10.03	10.17	10.10	10.14	10.16	1983	18.5	18.9	18.6	18.8	18.4	18.4	18.9	18.7	19.1	18.8	18.7	17.9	17.3
1984		10.22	10.19											1984		16.3	16.3										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	39.8	39.7	40.1	40.6	40.1	40.1	40.3	39.2	40.2	37.7	38.6	40.4	40.4	1977	68.7	67.3	67.2	67.7	68.1	68.6	69.4	70.8	70.0	69.0	66.9	69.5	69.3
1978	40.3	39.6	39.7	40.2	40.4	40.1	40.5	40.4	40.4	40.3	40.6	40.4	40.9	1978	68.5	68.6	68.1	68.1	68.8	69.1	69.8	69.4	69.3	68.7	68.0	67.4	66.5
1979	40.3	40.3	40.1	40.4	40.9	40.6	40.5	40.2	40.0	40.1	40.0	40.2	40.8	1979	65.1	65.5	65.6	66.1	66.2	66.5	66.8	66.3	65.0	63.8	63.7	62.9	62.2
1980	40.3	40.1	40.6	40.8	39.4	40.8	40.8	39.6	40.1	40.0	40.2	40.5	41.1	1980	60.9	61.9	61.7	62.4	60.6	60.8	60.7	59.9	61.6	61.2	60.6	60.0	59.3
1981	40.6	41.0	40.3	40.6	40.7	41.0	40.8	40.2	40.9	40.5	40.9	40.7	40.2	1981	58.8	57.9	57.6	57.9	59.2	60.1	61.2	60.8	61.2	59.5	58.4	56.8	55.4
1982	40.0	38.9	39.8	40.0	39.6	40.3	40.4	40.2	40.2	40.0	40.3	40.5	40.3	1982	54.5	54.8	55.1	54.6	54.2	54.8	55.2	55.5	55.2	54.9	54.0	53.3	52.0
1983	40.7	40.1	39.8	40.0	40.6	40.6	40.9	41.0	40.7	40.9	41.2	41.1	41.4	1983	50.1	51.0	50.2	50.6	50.0	49.6	50.9	51.0	51.6	51.1	50.4	48.4	46.9
1984		40.7	40.7											1984		45.5	45.3										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	248.52	231.55	232.70	243.85	251.54	257.11	260.01	250.77	261.23	229.68	238.88	261.39	261.79
1978	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	1978	277.83	257.80	258.59	258.80	280.17	277.26	283.85	285.82	286.71	284.72	286.71	283.61	293.15
1979	301.66	290.39	285.82	288.67	308.25	307.09	303.91	301.85	303.91	304.27	305.96	312.77		1979	301.66	290.39	285.82	288.67	308.25	307.09	303.91	301.85	303.91	304.27	305.96	312.77	
1980	343.94	306.77	317.29	337.02	330.50	354.35	356.42	349.80	356.87	355.06	352.97	353.46	362.82	1980	343.94	306.7											

See footnotes at end of tables.

SIC 3221

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	1977	47.9	45.8	42.3	47.3	49.2	49.4	49.6	48.4	47.2	49.0	48.8	49.1	48.1
1978	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	1978	48.9	48.2	48.3	48.4	48.8	48.7	48.9	48.0	47.9	49.2	49.6	50.1	50.1
1979	7.43	7.10	7.04	7.11	7.50	7.49	7.49	7.56	7.49	7.56	7.55	7.63	7.61	1979	47.9	49.8	47.9	48.2	47.0	47.7	48.1	47.1	47.2	48.1	47.6	48.3	48.2
1980	8.43	7.65	7.72	8.18	8.54	8.58	8.63	8.68	8.62	8.66	8.63	8.60	8.68	1980	44.5	47.4	46.3	46.3	46.4	45.7	44.1	43.0	41.7	43.0	43.1	43.6	42.9
1981	9.21	8.72	8.62	8.60	9.33	9.29	9.35	9.33	9.34	9.61	9.40	9.42	9.46	1981	43.3	42.6	42.6	42.9	42.9	43.0	43.7	42.9	43.5	44.3	44.3	44.0	42.7
1982	9.83	9.50	9.45	9.40	9.82	9.92	9.95	9.98	9.93	10.00	9.94	10.02	10.02	1982	38.2	42.1	41.1	40.9	38.6	37.7	37.5	38.2	37.5	37.8	36.7	35.3	35.5
1983	10.43	10.09	10.20	10.38	10.37	10.38	10.47	10.43	10.45	10.65	10.56	10.58	10.61	1983	37.6	35.2	35.6	36.0	36.7	37.2	37.8	37.0	37.5	39.4	39.7	39.4	39.1
1984		10.69	10.67											1984		38.6	40.2										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	225.44	213.95	221.20	219.62	225.18	222.32	224.80	221.82	222.72	226.97	229.37	236.34	238.36
1978	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	1978	249.60	237.60	242.99	248.67	244.33	247.16	246.18	247.82	246.54	252.00	254.47	260.18	262.68
1979	40.6	40.9	40.6	40.6	41.1	41.0	41.0	40.2	40.3	40.2	40.3	40.1	41.1	1979	270.40	260.57	260.83	269.07	269.99	265.86	266.53	270.68	266.11	271.20	273.53	282.50	287.24
1980	40.8	40.1	41.1	41.2	38.7	41.3	41.3	40.3	41.4	41.0	40.9	41.1	41.8	1980	289.87	286.31	284.00	286.22	290.48	288.64	292.33	285.25	275.84	281.78	297.50	305.32	309.94
1981	41.0	42.0	41.2	41.3	41.3	41.5	41.4	40.3	41.2	39.7	41.3	40.8	40.5	1981	326.41	306.48	308.89	312.84	318.40	324.01	322.79	327.62	329.67	342.38	335.72	343.85	343.54
1982	40.6	39.3	40.7	40.9	39.9	41.2	40.9	40.9	40.9	39.9	40.7	40.8	40.9	1982	347.41	332.16	335.72	337.85	341.43	337.26	350.95	348.98	343.69	358.90	356.61	366.51	361.43
1983	40.7	40.2	40.0	39.7	40.6	40.9	40.9	41.1	41.0	40.9	41.1	40.9	41.7	1983	382.05	368.80	363.66	372.08	375.96	376.40	385.40	387.60	380.03	389.64	394.54	397.44	394.42
1984		40.6	40.5											1984		395.50	396.06										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	5.65	5.50	5.60	5.56	5.56	5.60	5.62	5.63	5.61	5.66	5.72	5.85	5.90
1978	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	1978	6.24	6.00	6.09	6.14	6.17	6.21	6.17	6.18	6.21	6.30	6.33	6.44	6.60
1979	4.5	4.7	4.4	4.5	5.0	4.4	4.4	4.5	4.3	4.3	4.4	4.3	4.3	1979	6.76	6.58	6.62	6.71	6.65	6.63	6.68	6.75	6.72	6.78	6.89	7.01	7.11
1980	4.3	4.0	4.5	4.3	3.6	4.1	4.2	4.0	4.6	4.5	4.4	4.3	4.6	1980	7.32	7.14	7.10	7.12	7.19	7.18	7.29	7.39	7.24	7.30	7.57	7.71	7.71
1981	4.7	4.3	4.3	4.4	4.3	4.3	4.7	4.7	4.8	5.5	5.1	5.0	4.9	1981	8.14	7.72	7.90	7.90	7.98	8.06	8.09	8.17	8.14	8.25	8.31	8.49	8.61
1982	4.8	4.5	4.8	4.9	4.9	4.8	4.5	4.8	4.8	5.3	4.6	4.9	4.5	1982	8.84	8.65	8.72	8.73	8.71	8.67	8.84	8.88	8.79	8.95	8.96	9.14	9.15
1983	4.7	4.3	4.3	4.4	4.5	4.6	4.7	4.9	5.1	4.7	4.9	4.8	4.6	1983	9.41	9.22	9.23	9.21	9.26	9.34	9.40	9.50	9.43	9.55	9.53	9.60	9.62
1984		4.6	4.6											1984		9.67	9.66										
SIC 3229—PRESSED AND BLOWN GLASS, NEC														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	39.9	38.9	39.5	39.5	40.5	39.7	40.0	39.4	39.7	40.1	40.1	40.4	40.4
1978	59.0	58.2	58.3	58.4	58.8	58.7	59.1	58.2	58.2	59.5	60.0	60.2	60.0	1978	40.0	39.6	39.9	40.5	39.6	39.8	39.9	40.1	39.7	40.0	40.2	40.4	39.8
1979	57.9	59.7	58.0	58.3	56.6	57.6	58.0	57.1	57.1	58.3	57.7	58.4	58.4	1979	40.0	39.6	39.4	40.1	40.6	40.1	39.9	40.1	39.6	40.0	39.7	40.3	40.4
1980	54.8	57.5	56.6	56.4	56.4	55.7	54.1	53.0	52.4	53.8	53.9	54.0	53.6	1980	39.6	40.1	40.0	40.2	40.4	40.2	40.1	38.6	38.1	38.6	39.3	39.6	40.2
1981	53.8	53.2	53.0	53.4	53.5	53.7	54.4	53.5	54.3	54.8	54.6	54.3	52.8	1981	40.1	39.7	39.1	39.6	39.9	40.2	39.9	40.1	40.5	41.5	40.4	40.5	39.9
1982	48.6	52.2	51.3	51.3	49.3	48.4	48.0	48.7	47.8	48.1	46.8	45.4	45.6	1982	39.3	38.4	38.5	38.7	39.2	38.9	39.7	39.3	39.1	40.1	39.8	40.1	39.5
1983	47.2	45.4	45.6	45.9	46.4	46.9	47.5	46.8	46.8	48.8	49.0	48.7	48.4	1983	40.6	40.0	39.4	40.4	40.6	40.3	41.0	40.8	40.3	40.8	41.4	41.4	41.0
1984		48.1	49.6											1984		40.9	41.0										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	3.5	3.2	3.8	3.5	4.0	3.5	3.3	3.4	3.6	3.4	3.4	3.6	3.3
1978	19.1	18.6	18.8	18.8	19.0	18.8	19.0	18.9	19.4	19.6	19.6	19.6	19.6	1978	3.4	3.4	3.5	3.3	3.2	3.4	3.2	3.3	3.3	3.5	3.4	3.5	3.6
1979	19.0	19.5	18.6	18.8	18.3	18.9	19.0	18.9	18.7	19.4	19.3	19.4	19.5	1979	3.5	3.2	3.4	3.3	3.9	3.8	3.5	3.5	3.7	3.7	3.4	3.5	3.5
1980	18.1	18.8	18.6	18.5	18.8	18.6	18.0	17.6	17.0	17.5	17.7	17.8	17.7	1980	3.2	3.4	3.4	3.4	3.3	3.2	3.1	2.9	2.8	3.0	3.2	3.2	3.2
1981	17.8	17.5	17.5	17.5	17.7	17.6	18.0	17.7	18.0	18.2	18.2	18.0	17.4	1981	3.4	3.2	3.2	3.1	3.2	3.4	3.5	3.7	3.6	4.3	3.3	3.2	3.2
1982	15.5	17.2	16.7	16.4	15.7	15.2	15.2	15.4	15.0	15.6	14.9	14.3	14.5	1982	2.8	2.9	3.0	2.8	2.7	2.7	3.0	3.1	3.0	3.5	2.5	2.4	2.4
1983	15.3	14.2	14.5	14.5	14.8	15.0	15.3	15.3	15.4	16.3	16.4	16.0	16.0	1983	3.1	2.7	2.6	2.7	2.7	2.8	3.0	3.0	3.0	3.6	3.5	3.7	3.6
1984		15.7	16.4											1984		3.5	3.6										

See footnotes at end of tables.

MANUFACTURING

SIC 324

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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														SIC 323—PRODUCTS OF PURCHASED GLASS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	46.6	44.5	45.1	45.0	45.7	46.4	47.6	46.9	47.2	47.4	48.0	48.1	47.7	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	47.0	46.5	46.7	47.5	46.3	46.2	47.6	47.0	47.3	47.4	47.4	47.2	46.8	1979	40.3	41.6	40.2	41.2	39.5	40.0	39.5	38.9	38.2	39.3	40.6	41.7	42.4
1980	44.8	46.3	46.8	46.7	46.1	44.5	43.4	42.3	43.0	44.6	44.2	44.7	44.7	1980	39.7	40.4	40.0	40.2	38.6	38.3	37.9	38.5	38.8	40.0	40.5	42.0	41.3
1981	44.7	44.6	44.5	44.3	44.3	44.5	45.7	45.0	45.4	45.6	44.8	44.1	43.0	1981	39.9	40.6	39.3	40.1	39.6	40.0	40.2	39.5	38.7	39.7	40.7	39.6	40.4
1982	42.0	42.2	41.4	41.5	41.4	41.9	42.6	43.1	43.2	42.3	41.8	41.5	41.3	1982	39.9	37.3	39.0	40.4	39.7	40.1	40.4	39.4	39.9	40.3	40.6	40.5	40.6
1983	45.2	41.4	42.9	43.1	44.0	44.8	44.9	45.0	46.0	46.7	47.6	48.2	48.3	1983	40.7	40.2	38.8	39.4	39.8	40.1	40.0	40.6	40.8	41.6	41.7	41.9	42.5
1984		48.4	48.5											1984		41.4	41.5										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1978	12.7	10.8	10.9	10.9	12.6	13.0	13.4	13.2	13.4	13.5	13.7	13.7	13.7	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
1979	13.7	13.4	13.7	14.1	14.0	13.9	13.4	13.1	13.2	13.6	13.7	13.9	14.0	1979	3.3	4.6	4.7	4.5	3.3	3.8	2.6	2.2	1.9	2.4	2.7	3.2	3.5
1980	13.3	13.7	13.7	14.1	13.6	13.2	12.9	12.7	12.8	13.3	13.1	13.0	12.9	1980	2.5	2.2	2.4	2.4	1.8	1.5	1.4	1.9	2.6	3.0	3.4	4.1	3.7
1981	12.9	12.9	12.9	12.6	12.6	12.7	13.3	13.2	13.0	13.2	12.8	12.7	12.3	1981	3.0	3.0	2.9	3.2	2.8	3.0	3.2	3.1	3.0	3.1	3.1	2.4	2.8
1982	12.2	12.2	12.2	12.1	12.0	12.2	12.4	12.4	12.2	12.2	12.1	12.0	11.8	1982	2.7	2.4	2.6	2.9	2.3	2.9	2.8	2.7	2.9	3.2	3.1	2.6	2.5
1983	13.1	11.5	11.9	12.2	12.7	13.1	13.2	13.2	13.5	13.7	14.0	14.1	14.0	1983	3.2	2.5	2.1	2.1	2.4	2.5	2.5	3.4	3.3	3.9	4.3	4.6	4.4
1984		14.2	14.3											1984		3.6	3.4										
PRODUCTION WORKERS—IN THOUSANDS														SIC 324—CEMENT, HYDRAULIC													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	33.2	32.8	33.2	32.8	32.3	33.0	33.7	32.7	32.9	33.2	34.1	33.9	33.5	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
1979	34.1	33.0	33.4	33.8	33.4	33.3	35.2	34.3	34.3	34.8	35.0	34.3	34.3	1978	32.2	31.3	31.0	31.0	31.7	32.2	33.1	32.7	33.0	32.4	32.4	32.7	32.3
1980	31.9	34.6	35.0	34.7	33.9	31.9	30.5	28.8	29.6	30.8	30.6	31.0	30.8	1979	32.7	32.3	32.2	32.4	32.8	32.7	33.4	33.1	33.3	32.7	32.6	32.5	32.0
1981	30.1	30.7	30.7	30.1	30.1	30.2	30.9	30.0	30.4	30.6	29.9	29.1	27.9	1980	30.9	31.2	30.9	30.8	30.5	30.4	31.6	31.3	31.1	30.9	30.5	31.3	30.4
1982	28.0	28.0	27.8	27.7	27.5	27.8	28.3	28.9	28.9	28.3	27.7	27.3	27.6	1981	30.1	30.2	30.1	30.1	30.4	30.1	30.9	31.3	30.8	29.9	29.3	29.6	28.0
1983	30.6	27.9	28.8	28.9	29.6	29.9	29.7	29.8	30.8	31.5	32.5	33.7	33.5	1982	27.1	26.8	26.7	27.2	27.4	27.7	27.9	27.5	27.3	27.4	26.6	27.1	25.8
1984		33.2	33.4											1983	25.6	24.6	24.1	24.4	25.2	25.9	26.3	26.5	26.1	26.2	26.1	26.1	26.1
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		25.6	25.7										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1979	257.11	272.48	261.30	269.45	250.04	246.00	246.48	241.57	235.31	246.41	264.71	272.30	277.72	1978	1.6	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.6	1.6
1980	258.05	252.90	252.80	257.28	246.27	245.12	242.94	246.40	252.98	259.20	272.16	289.80	284.56	1979	1.7	1.6	1.6	1.7	1.6	1.7	1.7	1.7	1.8	1.7	1.7	1.7	1.7
1981	294.46	285.42	271.96	286.72	289.08	296.40	295.47	293.88	289.09	300.13	310.13	302.54	313.50	1980	1.7	1.7	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7
1982	324.39	297.28	299.91	324.01	315.22	319.20	319.97	317.17	324.79	334.49	346.32	342.63	346.32	1981	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.8	1.8	1.8	1.7	1.7
1983	335.37	344.11	328.64	328.60	327.55	324.81	311.60	326.02	322.32	339.87	347.36	357.83	357.00	1982	1.6	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.6	1.5
1984		346.52	341.13											1983	1.5	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		1.5	1.5										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
1979	6.38	6.55	6.50	6.54	6.33	6.15	6.24	6.21	6.16	6.27	6.52	6.53	6.55	1978	25.6	24.8	24.4	24.4	25.0	25.5	26.4	26.4	26.4	25.7	25.8	26.2	26.0
1980	6.50	6.26	6.32	6.40	6.38	6.40	6.41	6.40	6.52	6.48	6.72	6.90	6.89	1979	26.2	26.1	25.9	26.0	26.4	26.2	27.0	26.6	27.0	26.2	25.9	26.0	25.6
1981	7.38	7.03	6.92	7.15	7.30	7.41	7.35	7.44	7.47	7.56	7.62	7.64	7.76	1980	24.7	24.9	24.6	24.6	24.4	24.3	25.4	25.1	24.8	24.6	24.3	24.9	24.0
1982	8.13	7.97	7.69	8.02	7.94	7.96	7.92	8.05	8.14	8.30	8.53	8.46	8.53	1981	23.8	23.7	23.6	23.6	23.9	23.8	24.7	25.0	24.7	23.8	23.2	23.6	22.2
1983	8.24	8.56	8.47	8.34	8.23	8.10	7.79	8.03	7.90	8.17	8.33	8.54	8.40	1982	21.3	21.0	20.9	21.3	21.6	21.8	22.0	21.6	21.5	21.6	21.0	21.5	20.2
1984		8.37	8.22											1983	20.1	19.1	18.6	18.9	19.7	20.3	20.8	21.0	20.6	20.6	20.5	20.6	20.5
														1984		20.0	20.1										

See footnotes at end of tables.

SIC 324

MANUFACTURING

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

SIC 324—CEMENT, HYDRAULIC (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	333.75	306.69	314.58	318.22	315.42	338.35	344.86	347.87	342.55	341.46	341.82	345.56	342.32
1978	365.05	343.61	342.77	350.20	351.50	344.86	358.66	369.30	370.02	380.80	377.40	404.32	380.75
1979	409.07	392.21	381.01	401.56	410.83	408.53	414.19	412.13	409.28	416.08	412.85	430.84	414.40
1980	446.27	412.58	422.58	437.47	427.91	443.52	454.97	453.46	446.78	452.94	457.26	470.26	469.88
1981	488.14	458.70	459.13	461.48	476.27	459.41	476.35	499.56	502.25	523.38	506.62	528.28	505.98
1982	511.70	500.14	500.94	491.97	497.70	513.36	513.76	508.68	517.90	529.17	517.45	529.92	514.86
1983	549.73	515.30	519.38	533.39	520.29	549.61	552.82	556.36	556.62	578.29	559.09	587.09	566.53
1984		571.39	563.72										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	9.58	9.10	9.05	9.21	9.51	9.59	9.70	9.72	9.63	9.79	9.76	10.09	9.82
1980	10.55	9.80	9.99	10.15	10.14	10.56	10.68	10.72	10.74	10.81	10.81	11.17	11.03
1981	11.65	11.00	11.09	11.12	11.18	11.26	11.59	11.81	11.93	12.20	12.12	12.43	11.99
1982	12.42	12.11	12.10	11.97	12.08	12.43	12.47	12.56	12.54	12.69	12.59	12.80	12.65
1983	13.12	12.63	12.73	12.73	12.69	13.18	13.10	13.31	13.19	13.48	13.28	13.59	13.33
1984		13.54	13.39										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	42.7	43.1	42.1	43.6	43.2	42.6	42.7	42.4	42.5	42.5	42.3	42.7	42.2
1980	42.3	42.1	42.3	43.1	42.2	42.0	42.6	42.3	41.6	41.9	42.3	42.1	42.6
1981	41.9	41.7	41.4	41.5	42.6	40.8	41.1	42.3	42.1	42.9	41.8	42.5	42.2
1982	41.2	41.3	41.4	41.1	41.2	41.3	41.2	40.5	41.3	41.7	41.1	41.4	40.7
1983	41.9	40.8	40.8	41.9	41.0	41.7	42.2	41.8	42.2	42.9	42.1	43.2	42.5
1984		42.2	42.1										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	4.4	4.7	4.3	5.4	4.4	4.2	4.1	4.3	4.3	4.5	4.0	4.2	4.0
1980	3.5	3.7	3.9	4.9	4.0	2.9	2.9	3.1	3.0	3.3	3.3	3.2	3.6
1981	3.1	3.2	3.1	3.0	3.5	3.2	3.1	3.3	3.3	3.5	3.1	2.8	2.5
1982	2.5	2.8	2.6	2.2	2.8	2.5	2.4	2.4	2.7	2.4	2.3	2.3	2.2
1983	3.0	2.3	2.8	3.1	2.5	3.0	3.0	3.1	3.2	3.8	3.0	2.9	3.0
1984		3.5	3.4										

SIC 325—STRUCTURAL CLAY PRODUCTS

ALL EMPLOYEES—IN THOUSANDS													
1977	50.1	46.9	43.1	47.4	49.8	50.9	52.1	52.4	52.8	52.0	51.7	51.1	50.7
1978	51.4	49.9	49.5	49.3	50.7	51.1	52.4	52.0	52.4	52.0	52.1	52.3	52.5
1979	52.1	51.8	51.3	51.9	52.2	52.7	53.7	53.0	52.6	51.9	51.6	51.6	50.9
1980	45.6	48.9	48.2	48.7	47.3	45.3	44.9	43.7	43.9	43.8	44.0	44.5	43.8
1981	41.4	41.6	40.6	40.6	42.1	42.9	43.6	42.6	42.6	42.1	41.0	39.3	37.4
1982	34.0	35.3	34.4	33.7	33.8	34.2	34.9	34.5	33.7	33.7	33.6	33.3	32.6
1983	35.5	31.7	31.4	32.2	34.1	35.3	36.2	36.6	37.3	38.0	38.1	38.0	37.3
1984		36.6	36.8										

SIC 325—STRUCTURAL CLAY PRODUCTS (Con.)

WOMEN EMPLOYEES—IN THOUSANDS													
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	6.4	6.3	6.3	6.4	6.4	6.4	6.5	6.1	6.3	6.4	6.5	6.6	6.7
1979	7.0	6.7	6.8	6.8	6.9	7.0	7.3	7.0	7.2	7.1	7.3	7.2	7.2
1980	6.5	7.1	7.1	7.1	6.8	6.4	6.4	6.2	6.3	6.2	6.2	6.3	6.4
1981	6.3	6.2	6.1	5.9	6.1	6.3	6.4	6.4	6.5	6.5	6.4	6.3	6.1
1982	5.5	6.0	5.7	5.5	5.3	5.5	5.6	5.6	5.3	5.4	5.4	5.4	5.3
1983	5.7	5.5	5.5	5.3	5.5	5.6	5.8	5.9	5.9	6.0	6.0	5.9	5.8
1984		5.9	6.0										

MANUFACTURING

SIC 327

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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.)

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	4.1	3.3	3.2	3.5	4.0	4.1	4.2	4.4	4.4	4.6	4.3	4.3	4.5
1978	4.3	4.0	4.2	4.4	4.4	4.4	4.4	4.5	4.3	4.4	4.3	4.2	4.4
1979	4.0	3.8	3.9	4.0	4.0	4.1	4.2	4.1	4.2	4.3	4.1	4.1	3.8
1980	3.0	3.4	3.3	3.3	2.9	2.9	2.7	2.7	3.0	3.0	3.0	3.3	3.1
1981	3.0	2.8	2.8	2.7	3.0	3.0	3.0	3.1	3.3	3.2	3.0	2.9	2.6
1982	2.5	2.5	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.8	2.7
1983	3.6	2.8	2.6	3.0	3.2	3.4	3.6	3.8	4.2	4.2	4.0	3.9	3.7
1984		3.6	3.6										

SIC 326—POTTERY AND RELATED PRODUCTS

ALL EMPLOYEES—IN THOUSANDS													
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	46.5	45.4	45.8	46.2	45.4	46.1	46.7	46.2	46.6	47.0	47.6	48.0	47.5
1979	47.8	45.9	45.9	46.6	47.3	47.8	48.3	47.4	48.2	48.9	49.3	49.7	48.6
1980	46.0	48.2	48.9	49.2	48.4	46.6	45.7	42.3	43.7	44.8	44.8	45.0	44.0
1981	43.0	43.6	43.6	43.3	42.8	42.7	42.9	42.4	43.9	43.8	43.3	42.4	41.0
1982	39.0	37.8	39.5	39.7	39.4	39.4	39.5	37.8	38.9	39.3	39.2	38.7	38.2
1983	39.0	37.8	36.9	36.6	38.4	38.6	38.9	38.3	39.5	40.5	40.8	41.1	40.5
1984		39.6	39.8										

WOMEN EMPLOYEES—IN THOUSANDS													
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	16.4	15.9	16.0	16.1	15.9	16.2	16.3	15.9	16.3	16.9	17.1	17.3	16.8
1979	16.7	16.1	16.2	16.5	16.7	16.7	16.7	16.3	16.6	17.0	17.2	17.2	16.6
1980	15.3	16.3	16.4	16.6	16.1	15.6	15.2	13.3	14.2	15.0	15.2	15.2	15.0
1981	15.0	14.9	15.0	14.9	14.7	14.6	14.7	14.7	15.3	15.7	15.4	15.0	14.5
1982	13.7	13.0	13.9	13.9	13.7	13.8	13.7	13.4	13.7	14.0	14.1	14.0	13.7
1983	13.8	13.3	12.8	13.0	13.8	13.8	13.7	13.8	13.8	14.4	14.6	14.7	14.4
1984		13.9	14.0										

PRODUCTION WORKERS—IN THOUSANDS													
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	39.2	38.1	38.7	38.9	38.3	38.7	39.3	38.6	39.3	39.7	40.2	40.4	39.8
1979	40.2	38.7	38.7	39.2	40.0	40.2	40.7	39.6	40.5	41.3	41.6	41.7	40.7
1980	37.9	40.0	40.3	40.7	40.0	38.2	37.8	34.3	36.0	37.0	37.0	37.0	36.4
1981	35.3	36.2	36.0	35.6	35.2	35.0	35.3	34.5	36.1	36.1	35.4	34.8	33.6
1982	31.4	30.4	31.7	32.3	31.9	31.9	32.0	30.3	31.1	31.5	31.4	31.1	30.6
1983	30.8	30.1	29.1	28.8	30.2	30.3	30.4	30.0	31.2	31.9	32.4	32.5	32.1
1984		31.2	31.4										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	204.75	190.88	202.18	202.80	199.76	203.03	208.80	200.06	201.88	205.67	210.67	213.60	217.31
1979	221.70	214.42	217.40	219.30	214.83	217.23	220.35	217.93	217.16	225.79	228.31	233.38	233.84
1980	244.77	237.94	243.97	243.32	242.19	239.94	239.47	233.73	241.96	242.26	252.01	258.40	259.50
1981	266.27	261.89	260.80	265.59	266.06	268.49	268.62	264.88	262.96	263.84	264.91	271.07	272.31
1982	284.48	264.22	277.36	276.82	278.40	282.17	286.69	285.35	288.67	284.61	286.10	296.29	304.50
1983	303.42	291.82	290.25	293.67	299.91	303.81	306.87	291.78	303.42	310.86	309.28	316.41	318.40
1984		315.15	317.60										

SIC 326—POTTERY AND RELATED PRODUCTS (Con.)

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	5.21	5.09	5.08	5.07	5.07	5.14	5.22	5.21	5.23	5.26	5.32	5.34	5.46	
1979	5.67	5.47	5.56	5.51	5.58	5.57	5.65	5.72	5.67	5.76	5.78	5.82	5.95	
1980	6.26	6.07	6.13	6.16	6.21	6.20	6.22	6.30	6.22	6.26	6.38	6.46	6.52	
1981	6.81	6.63	6.67	6.69	6.77	6.78	6.87	6.88	6.83	6.80	6.81	6.88	7.11	
1982	7.37	7.18	7.13	7.19	7.25	7.31	7.37	7.47	7.44	7.47	7.47	7.52	7.67	
1983	7.80	7.72	7.50	7.53	7.69	7.79	7.95	7.76	7.82	7.93	7.91	7.97	7.98	
1984		8.06	7.98											

SIC 327

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 327—CONCRETE, GYPSUM, AND PLASTER PRODUCTS (Con.)														SIC 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	164.4	142.9	140.4	148.9	162.2	169.3	175.8	175.3	175.9	174.6	173.0	171.2	163.6	1978	23.7	21.5	20.8	22.1	23.9	24.3	24.8	25.0	25.1	24.5	24.5	24.5	23.6
1979	168.3	148.3	148.6	158.0	165.1	172.4	179.5	179.6	180.1	177.1	176.0	171.3	163.5	1979	23.4	21.6	21.2	22.4	23.7	24.6	24.9	24.7	24.5	23.9	23.6	23.1	22.4
1980	157.2	150.5	148.3	150.8	155.3	160.4	162.9	162.8	163.3	162.4	161.2	158.9	150.0	1980	21.0	21.2	20.4	20.9	21.1	21.2	21.3	21.3	21.4	21.1	21.2	21.0	20.2
1981	148.4	138.3	134.5	141.1	150.6	154.6	156.2	156.5	155.8	155.1	151.4	147.5	139.5	1981	18.9	18.6	17.7	18.4	19.5	19.9	20.1	19.6	19.4	18.9	18.6	18.3	17.6
1982	135.8	121.6	120.0	124.4	132.9	140.7	144.3	146.2	146.1	145.0	142.4	137.7	128.8	1982	17.1	16.3	15.4	15.7	16.7	17.7	18.2	17.8	17.7	17.8	17.7	17.4	16.6
1983	141.1	120.3	116.2	122.7	133.1	141.7	148.9	152.4	155.7	155.5	154.3	151.2	140.9	1983	17.3	15.5	15.3	16.0	16.9	17.4	18.0	18.3	18.4	18.3	18.2	18.1	17.5
1984		132.4	135.1											1984		16.8	17.2										
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	265.61	271.56	282.24	283.85	286.78	286.00	288.63	279.06	277.33	1978	16.6	14.6	14.0	15.1	16.7	17.1	17.5	17.6	17.7	17.5	17.4	17.4	16.5
1979	292.32	246.38	256.80	277.95	277.20	296.09	303.01	301.78	309.28	309.67	308.79	304.44	301.04	1979	16.6	15.0	14.7	15.8	16.8	17.5	17.9	17.7	17.5	17.0	16.8	16.4	15.8
1980	309.18	269.40	270.20	286.22	297.88	303.56	316.63	318.61	323.60	332.82	331.70	328.32	321.98	1980	14.6	14.4	13.9	14.3	14.5	14.7	14.9	14.8	14.9	14.8	14.8	14.6	14.0
1981	334.15	305.74	293.36	318.30	330.76	338.97	344.40	350.27	352.80	346.47	343.94	339.85	336.04	1981	13.0	12.6	11.8	12.6	13.5	13.9	14.0	13.7	13.4	13.0	12.7	12.3	11.9
1982	352.00	296.15	317.14	332.20	344.29	351.82	363.74	372.73	369.22	368.68	372.49	357.82	356.33	1982	11.4	10.6	9.9	10.2	11.0	12.0	12.3	12.0	12.0	12.1	12.0	11.7	11.0
1983	384.57	355.04	337.56	360.74	371.96	380.38	402.63	404.32	401.21	407.83	401.39	384.79	381.97	1983	11.7	10.3	10.1	10.6	11.3	11.7	12.2	12.4	12.8	12.7	12.4	12.3	12.0
1984		367.94	383.39											1984		11.3	11.6										
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	6.12	6.20	6.30	6.35	6.43	6.50	6.53	6.52	6.51	1978	247.24	195.81	199.28	229.19	240.90	252.11	260.35	262.54	264.81	265.19	263.73	260.89	254.32
1979	6.83	6.35	6.42	6.54	6.60	6.76	6.84	6.89	6.95	7.07	7.05	7.08	7.10	1979	274.44	230.29	241.38	264.05	266.74	282.56	281.42	287.84	292.19	284.65	283.72	282.74	286.23
1980	7.45	6.89	7.00	7.12	7.23	7.35	7.45	7.55	7.65	7.74	7.75	7.78	7.74	1980	282.74	250.04	242.52	258.24	273.61	276.41	283.53	290.81	292.22	306.05	314.55	303.80	302.33
1981	8.17	7.76	7.72	7.84	7.97	8.09	8.20	8.32	8.38	8.43	8.43	8.35	8.38	1981	310.38	288.64	285.37	301.98	311.75	314.89	313.32	319.60	321.00	315.03	326.25	313.74	310.54
1982	8.67	8.51	8.39	8.41	8.48	8.56	8.64	8.77	8.77	8.82	8.89	8.77	8.82	1982	324.01	270.92	286.50	300.93	313.40	324.78	334.71	333.84	340.42	336.34	347.49	343.44	338.44
1983	9.07	8.81	8.70	8.82	8.92	8.95	9.13	9.21	9.16	9.29	9.27	9.14	9.16	1983	342.22	325.68	308.85	324.17	343.20	352.43	356.97	351.74	353.89	353.08	350.10	334.89	335.48
1984		9.13	9.15											1984		324.66	332.11										
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	5.71	5.35	5.30	5.38	5.50	5.64	5.76	5.77	5.82	5.88	5.90	5.97	5.97
1979	42.8	38.8	40.0	42.5	42.0	43.8	44.3	43.8	44.5	43.8	43.8	43.0	42.4	1979	6.28	5.92	6.08	6.07	6.09	6.21	6.24	6.34	6.45	6.44	6.39	6.47	6.52
1980	41.5	39.1	38.6	40.2	41.2	41.3	42.5	42.2	42.3	43.0	42.8	42.2	41.6	1980	6.70	6.33	6.45	6.44	6.53	6.55	6.64	6.67	6.78	6.94	6.99	7.00	6.95
1981	40.9	39.4	38.0	40.6	41.5	41.9	42.0	42.1	42.1	41.1	40.8	40.7	40.1	1981	7.39	7.18	7.17	7.19	7.25	7.34	7.46	7.52	7.50	7.43	7.50	7.47	7.63
1982	40.6	34.8	37.8	39.5	40.6	41.1	42.1	42.5	42.1	41.8	41.9	40.8	40.4	1982	7.77	7.83	7.50	7.58	7.57	7.66	7.73	7.71	7.79	7.84	7.97	7.95	8.02
1983	42.4	40.3	38.8	40.9	41.7	42.5	44.1	43.9	43.8	43.9	43.3	42.1	41.7	1983	7.76	7.81	7.76	7.70	7.80	7.78	7.71	7.68	7.71	7.76	7.78	7.77	7.82
1984		40.3	41.9											1984		7.88	7.87										
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	7.4	7.2	7.2	6.2	5.8	1978	43.3	36.6	37.6	42.6	43.8	44.7	45.2	45.5	45.5	45.1	44.7	43.7	42.6
1979	6.1	4.3	4.7	5.8	5.5	6.7	7.1	6.7	7.1	6.8	6.5	5.7	5.1	1979	43.7	38.9	39.7	43.5	43.8	45.5	45.1	45.4	45.3	44.2	44.4	43.7	43.9
1980	4.9	4.1	3.9	4.5	4.5	4.6	5.2	5.1	5.4	5.8	5.7	5.3	4.8	1980	42.2	39.5	37.6	40.1	41.9	42.2	42.7	43.6	43.1	44.1	45.0	43.4	43.5
1981	4.8	4.0	3.8	4.6	5.1	5.3	5.3	5.4	5.3	4.7	4.8	4.6	4.1	1981	42.0	40.2	39.8	42.0	43.0	42.9	42.0	42.5	42.8	42.4	43.5	42.0	40.7
1982	4.8	2.8	3.7	4.5	4.7	4.9	5.4	5.6	5.6	5.2	5.2	4.7	4.2	1982	41.7	34.6	38.2	39.7	41.4	42.4	43.3	43.3	43.7	42.9	43.6	43.2	42.2
1983	5.7	4.4	3.9	5.0	5.1	5.6	6.5	6.6	6.7	6.6	6.4	5.6	5.2	1983	44.1	41.7	39.8	42.1	44.0	45.3	46.3	45.8	45.9	45.5	45.0	43.1	42.9
1984		4.7	5.6											1984		41.2	42.2										

See footnotes at end of tables.

MANUFACTURING

SIC 3273

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3271—CONCRETE BLOCK AND BRICK (Con.)														SIC 3272—CONCRETE PRODUCTS, NEC (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1978	6.9	3.4	3.7	5.7	7.6	8.3	8.3	8.3	8.0	7.7	7.8	7.1	6.0	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
1979	6.5	4.6	4.7	6.6	6.3	7.4	7.5	7.6	7.3	6.9	6.8	6.2	5.4	1979	41.7	39.4	40.3	42.2	40.8	42.0	42.7	42.1	43.0	42.1	42.2	41.8	41.9
1980	4.8	4.0	3.8	4.5	4.4	4.3	5.0	5.2	4.6	5.5	5.9	5.5	5.1	1980	41.5	39.5	39.7	40.7	40.9	41.7	41.9	41.5	42.0	42.3	42.4	42.0	42.7
1981	4.5	3.7	3.8	4.4	5.5	5.3	4.9	5.0	4.6	4.2	4.6	4.4	3.7	1981	41.4	40.5	38.9	41.2	41.5	42.1	42.3	42.6	42.1	41.3	41.8	41.4	41.3
1982	4.6	2.1	3.2	3.9	4.1	4.8	5.3	5.3	5.6	5.0	5.8	5.4	4.4	1982	40.9	35.1	39.6	40.8	40.9	41.6	42.4	42.0	42.2	41.9	41.6	40.9	41.3
1983	6.5	4.4	4.2	5.7	6.5	7.2	8.0	7.5	7.6	7.3	7.2	5.9	5.8	1983	42.2	41.3	39.8	41.5	41.6	42.1	42.8	42.0	43.4	43.6	43.0	41.8	42.6
1984		4.7	5.4											1984		41.7	42.8										
SIC 3272—CONCRETE PRODUCTS, NEC														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	4.9	2.8	3.7	4.2	4.5	5.2	5.4	5.6	5.8	5.6	5.2	5.2	4.7
1977	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	1978	5.5	3.5	4.1	4.8	5.7	5.9	5.9	6.1	6.5	6.5	6.0	5.6	5.0
1978	72.0	66.0	66.3	68.3	71.4	73.0	75.4	74.5	74.6	74.4	74.3	73.7	72.0	1979	5.0	3.9	4.1	4.9	4.2	5.2	5.6	5.5	6.2	5.6	5.2	4.6	4.4
1979	72.3	68.1	68.5	70.4	71.5	72.9	75.0	75.4	76.3	75.3	74.1	71.5	68.9	1980	4.3	3.7	3.6	4.0	3.9	4.2	4.3	4.1	4.7	5.0	4.9	4.6	4.5
1980	68.1	66.6	66.7	67.3	67.4	68.0	69.5	69.3	69.7	69.7	68.8	68.1	65.8	1981	4.4	3.8	3.6	4.1	4.3	4.6	4.8	4.8	4.7	4.2	4.7	4.5	4.1
1981	65.5	63.4	63.5	64.1	66.1	67.0	67.1	66.8	67.8	67.1	65.8	64.6	62.5	1982	4.2	3.0	3.7	4.4	4.3	4.4	4.8	4.8	4.9	4.7	4.2	3.8	3.6
1982	60.0	57.5	57.4	58.4	60.4	61.4	61.9	63.1	62.2	62.1	60.4	58.4	56.4	1983	4.8	4.0	3.7	4.5	4.0	4.3	4.8	4.9	5.7	5.8	5.3	4.7	4.8
1983	61.1	54.3	54.7	56.0	58.5	59.9	62.0	63.5	65.4	65.8	65.7	64.7	62.6	1984		4.8	5.1										
1984		60.8	62.4											SIC 3273—READY-MIXED CONCRETE													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	53.0	45.9	45.2	48.4	50.0	52.4	55.5	56.8	57.8	57.2	56.6	55.6	54.6	1977	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
1978	56.4	51.4	51.3	53.3	56.1	57.4	59.4	58.4	58.7	58.5	58.2	58.0	56.2	1978	92.8	78.4	76.8	82.0	90.9	96.7	100.1	100.4	100.6	99.8	98.8	97.3	92.1
1979	55.4	51.8	51.9	53.8	54.6	55.3	57.7	58.2	59.0	58.2	57.1	54.9	52.5	1979	98.1	82.8	83.3	89.8	95.4	101.2	105.2	105.4	105.5	103.7	104.7	102.2	97.6
1980	51.4	50.0	50.3	50.7	51.3	52.4	52.3	52.7	52.9	52.4	51.3	49.3		1980	94.4	88.5	86.3	88.5	92.9	97.9	99.2	99.5	99.1	98.1	97.2	95.9	89.9
1981	48.8	46.9	46.8	47.2	49.1	49.9	49.8	50.0	50.4	50.6	49.7	48.4	46.4	1981	89.8	81.9	78.5	84.5	91.3	93.7	95.6	96.0	95.0	94.2	92.3	90.1	84.9
1982	44.0	41.6	41.4	42.2	44.1	45.3	45.9	47.0	46.6	46.3	44.6	42.7	40.7	1982	85.4	73.4	73.1	76.2	82.7	88.8	91.4	92.7	92.8	91.7	91.1	88.2	82.1
1983	45.1	38.4	38.6	40.5	42.7	44.1	46.0	47.7	49.4	49.8	49.6	48.6	46.1	1983	88.6	76.1	72.0	76.2	84.2	90.7	95.3	96.8	97.7	97.1	96.5	94.2	86.7
1984		44.2	45.7											1984		80.7	81.5										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	219.12	184.23	201.28	206.74	214.14	217.36	222.92	226.53	227.06	230.69	226.80	231.63	224.35	1977	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
1978	234.35	197.47	213.10	228.65	233.20	237.11	238.10	238.29	241.83	247.66	245.23	242.76	241.92	1978	73.9	60.3	58.5	63.6	72.2	77.5	81.0	81.2	81.3	80.6	79.7	78.1	73.2
1979	253.12	225.37	230.11	246.03	240.72	253.68	258.34	256.39	265.31	264.39	266.28	262.09	265.23	1979	78.1	64.0	64.4	70.7	75.7	81.5	85.3	85.1	84.9	83.4	83.8	81.6	76.9
1980	276.81	246.09	251.30	262.92	266.67	275.22	277.38	279.71	288.54	291.45	292.56	289.80	292.07	1980	74.4	68.0	66.3	68.3	72.9	77.7	79.0	79.2	79.1	78.2	77.6	76.5	70.4
1981	300.56	281.07	268.80	288.40	291.33	298.91	307.94	313.11	314.49	309.34	313.50	310.50	311.40	1981	70.9	62.8	59.9	65.4	72.0	74.7	76.3	76.7	76.1	75.6	73.6	71.7	66.3
1982	317.79	275.54	302.54	313.34	313.70	318.66	327.33	330.54	328.32	331.01	325.31	318.61	321.73	1982	66.4	54.7	54.4	57.7	63.8	69.4	71.9	73.1	73.5	72.5	72.1	69.5	63.7
1983	338.02	321.73	308.85	326.19	324.90	330.91	341.12	338.94	350.67	356.65	349.59	341.92	348.89	1983	70.3	58.2	54.3	58.4	65.7	72.2	76.5	78.0	79.0	78.6	78.0	75.9	68.4
1984		339.44	351.39											1984		62.7	63.5										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	298.74	218.96	237.73	269.20	294.25	299.35	319.90	321.73	323.96	318.79	326.52	306.25	305.23
1979	6.07	5.72	5.71	5.83	5.90	6.04	6.05	6.09	6.17	6.28	6.31	6.27	6.33	1979	321.10	255.53	271.98	300.77	301.29	329.00	340.05	334.28	342.90	345.88	341.67	332.98	323.70
1980	6.67	6.23	6.33	6.46	6.52	6.60	6.62	6.74	6.87	6.89	6.90	6.90	6.84	1980	334.96	278.98	282.55	305.75	323.57	330.48	351.42	350.27	353.22	365.51	362.09	357.34	341.28
1981	7.26	6.94	6.91	7.00	7.02	7.10	7.28	7.35	7.47	7.49	7.50	7.50	7.54	1981	359.29	321.04	305.15	338.04	357.14	367.28	372.45	380.79	383.05	373.60	370.66	364.05	353.28
1982	7.77	7.85	7.64	7.68	7.67	7.72	7.72	7.87	7.78	7.90	7.82	7.79	7.79	1982	376.44	308.55	330.94	346.13	367.35	376.80	391.40	407.89	399.92	395.50	405.31	377.85	372.83
1983	8.01	7.79	7.76	7.86	7.81	7.86	7.97	8.07	8.08	8.18	8.13	8.18	8.19	1983	416.48	376.92	352.35	380.63	401.76	413.40	445.72	449.96	436.60	447.45	438.42	410.41	399.12
1984		8.14	8.21											1984		378.60	403.79										

See footnotes at end of tables.

SIC 3273

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3273—READY-MIXED CONCRETE (Con.)														SIC 329—MISC. NONMETALLIC MINERAL PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	101.3	96.9	95.8	97.7	100.1	101.3	105.5	102.0	101.9	102.5	101.4	104.5	105.8
1978	6.98	6.44	6.46	6.68	6.78	6.85	7.00	7.04	7.12	7.18	7.24	7.24	7.25	1978	108.5	105.8	104.6	106.6	107.1	108.1	109.6	110.3	108.7	109.3	109.8	110.7	111.1
1979	7.52	7.02	7.12	7.23	7.26	7.41	7.54	7.58	7.62	7.79	7.73	7.78	7.80	1979	111.2	110.2	110.2	110.8	111.2	112.5	114.5	113.1	112.6	111.8	110.4	108.8	108.0
1980	8.23	7.54	7.72	7.86	7.95	8.10	8.23	8.32	8.41	8.54	8.56	8.59	8.64	1980	98.6	106.5	106.0	105.5	103.7	97.4	94.5	93.3	93.8	94.7	94.7	96.1	96.5
1981	9.05	8.63	8.62	8.69	8.84	8.98	9.04	9.22	9.23	9.34	9.36	9.17	9.20	1981	96.5	95.5	96.0	96.4	96.3	97.7	99.0	98.8	98.7	98.4	95.5	93.5	92.2
1982	9.53	9.35	9.27	9.23	9.30	9.42	9.50	9.62	9.66	9.67	9.79	9.59	9.76	1982	81.0	88.5	86.6	85.6	84.1	83.5	82.1	80.0	78.5	78.8	76.8	74.9	72.6
1983	10.06	9.79	9.68	9.81	9.92	9.89	10.13	10.18	10.13	10.31	10.34	10.01	10.13	1983	78.6	73.4	74.4	75.1	76.6	77.6	79.2	78.5	80.2	81.4	82.1	82.6	82.6
1984		10.15	10.12											1984		82.2	83.0										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	237.64	224.22	231.01	226.85	229.04	235.61	240.35	236.98	240.45	241.78	242.36	247.46	253.98
1978	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	264.17	245.59	248.85	254.33	257.65	261.64	266.27	262.92	266.70	268.81	272.00	278.64	283.62
1979	42.7	36.4	38.2	41.6	41.5	44.4	45.1	44.1	45.0	44.4	44.2	42.8	41.5	1979	285.76	277.68	279.36	284.00	272.90	279.81	287.28	284.00	287.73	289.82	291.76	296.38	302.46
1980	40.7	37.0	36.6	38.9	40.7	40.8	42.7	42.1	42.0	42.8	42.3	41.6	39.5	1980	303.40	295.36	299.52	300.35	295.39	298.41	299.63	296.06	299.25	303.81	308.10	317.48	324.52
1981	39.7	37.2	35.4	38.9	40.4	40.9	41.2	41.3	41.5	40.0	39.6	39.7	38.4	1981	333.34	317.70	322.29	325.40	326.72	334.54	338.66	337.81	338.22	337.28	335.60	340.57	341.30
1982	39.5	33.0	35.7	37.5	39.5	40.0	41.2	42.4	41.4	40.9	41.4	39.4	38.2	1982	346.50	329.64	343.20	338.58	338.45	342.61	346.73	345.45	345.45	355.21	355.61	361.18	365.52
1983	41.4	38.5	36.4	38.8	40.5	41.8	44.0	44.2	43.1	43.4	42.4	41.0	39.4	1983	382.39	367.11	365.31	371.69	373.10	374.92	378.90	383.22	384.22	391.78	388.58	397.25	402.69
1984		37.3	39.9											1984		392.62	390.77										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	5.74	5.55	5.58	5.56	5.60	5.65	5.75	5.78	5.78	5.84	5.84	5.92	5.99
1978	6.6	2.9	3.8	5.4	6.9	7.0	8.3	8.1	7.8	7.2	7.7	6.0	5.8	1978	6.26	5.99	6.04	6.07	6.12	6.20	6.28	6.29	6.32	6.37	6.40	6.45	6.55
1979	6.4	3.6	4.3	5.8	5.7	7.3	8.1	7.2	7.6	7.4	6.9	5.9	4.9	1979	6.82	6.58	6.62	6.62	6.64	6.71	6.84	6.86	6.90	6.95	6.98	7.04	7.10
1980	5.1	3.5	3.5	4.4	4.7	5.0	5.9	5.6	5.8	6.1	6.0	5.5	4.5	1980	7.40	7.10	7.20	7.22	7.24	7.35	7.38	7.42	7.50	7.52	7.57	7.65	7.69
1981	4.8	3.6	3.3	4.5	5.0	5.4	5.6	5.6	5.6	4.7	4.9	4.7	3.9	1981	8.17	7.73	7.88	7.86	7.93	8.12	8.22	8.30	8.31	8.39	8.39	8.43	8.49
1982	4.9	2.4	3.6	4.4	4.8	5.1	5.7	6.1	5.9	5.3	5.6	4.7	3.9	1982	8.75	8.54	8.58	8.55	8.59	8.63	8.69	8.79	8.79	8.97	8.98	8.94	9.07
1983	5.8	4.2	3.4	4.7	5.2	5.9	7.2	7.2	6.7	6.8	6.6	5.5	4.5	1983	9.17	9.02	9.11	9.11	9.10	9.10	9.13	9.19	9.17	9.24	9.23	9.26	9.30
1984		3.7	5.1											1984		9.26	9.26										
SIC 329—MISC. NONMETALLIC MINERAL PRODUCTS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	143.1	138.3	137.6	140.1	141.1	142.1	144.3	145.3	143.7	144.5	145.4	146.9	147.9	1978	42.2	41.0	41.2	41.9	42.1	42.2	42.4	41.8	42.2	42.2	42.5	43.2	43.3
1979	149.2	147.2	147.3	148.5	149.3	150.5	152.9	151.5	151.2	149.8	148.7	146.8	146.6	1979	41.9	42.2	42.2	42.9	41.1	41.7	42.0	41.4	41.7	41.7	41.8	42.1	42.6
1980	136.6	144.5	144.2	143.6	141.8	136.0	133.8	132.2	132.2	132.4	131.9	133.3	133.6	1980	41.0	41.6	41.6	41.6	40.8	40.6	40.6	39.9	39.9	40.4	40.7	41.5	42.2
1981	134.6	132.6	132.9	133.3	134.0	135.6	137.4	137.4	137.3	136.8	134.2	132.5	131.2	1981	40.8	41.1	40.9	41.4	41.2	41.2	41.2	40.7	40.7	40.2	40.0	40.4	40.2
1982	117.8	127.2	125.2	123.8	122.3	121.1	119.6	116.4	114.9	114.4	112.3	110.0	106.7	1982	39.6	38.6	40.0	39.6	39.4	39.7	39.9	39.3	39.3	39.6	39.6	40.4	40.3
1983	112.1	106.9	107.3	108.3	109.7	110.8	112.6	112.0	113.8	114.6	115.6	116.6	116.5	1983	41.7	40.7	40.1	40.8	41.0	41.2	41.5	41.7	41.9	42.4	42.1	42.9	43.3
1984		116.8	118.2											1984		42.4	42.2										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	29.9	28.8	28.4	28.8	29.3	29.4	29.9	30.1	30.0	30.3	30.9	31.0	31.6	1978	4.4	4.1	4.2	4.1	4.2	4.1	4.4	4.3	4.6	4.7	4.5	4.6	4.6
1979	32.4	31.2	31.8	32.1	32.4	32.8	33.4	33.0	33.0	32.7	32.3	32.0	32.4	1979	4.3	4.3	4.6	4.6	3.8	4.2	4.3	4.2	4.2	4.3	4.3	4.2	4.1
1980	30.1	32.1	31.9	31.8	31.5	29.8	29.3	28.7	28.6	28.8	29.1	29.8	30.1	1980	3.3	3.8	3.8	3.7	3.2	2.8	2.9	2.8	2.9	3.0	3.1	3.5	3.5
1981	31.0	30.0	30.3	30.4	30.9	31.1	31.7	31.7	31.7	31.7	31.5	30.9	30.4	1981	3.3	3.4	3.3	3.4	3.3	3.4	3.6	3.6	3.6	3.3	3.0	2.9	2.6
1982	27.3	29.5	29.2	29.0	28.4	28.0	27.9	27.1	26.7	26.5	25.7	25.3	24.0	1982	2.4	2.3	2.5	2.3	2.4	2.4	2.5	2.5	2.5	2.7	2.4	2.5	2.4
1983	25.5	23.9	23.9	24.6	25.1	25.4	25.7	25.5	25.7	25.9	26.5	27.0	27.3	1983	3.3	2.2	2.5	2.6	2.9	2.9	3.3	3.5	3.6	4.2	3.8	4.0	4.1
1984		28.0	28.4											1984		3.9	4.1										

See footnotes at end of tables.

MANUFACTURING

SIC 3292

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3291—ABRASIVE PRODUCTS														SIC 3291—ABRASIVE PRODUCTS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1977	3.0	2.6	2.9	2.7	2.3	2.9	2.9	3.0	3.1	3.3	3.2	3.5	3.8
1978	28.0	27.4	27.4	27.6	27.2	27.6	27.7	28.2	28.6	28.2	28.6	28.8	29.2	1978	3.5	3.4	4.1	3.7	3.4	3.2	3.3	3.2	3.3	3.5	3.6	3.9	3.8
1979	29.8	29.3	29.2	29.5	29.7	30.0	30.4	30.1	30.1	29.6	29.5	29.7	29.9	1979	3.4	3.6	3.6	3.8	2.6	3.4	3.4	3.3	3.0	3.4	3.6	3.5	3.6
1980	28.6	30.0	30.2	30.2	30.1	29.6	29.1	28.2	27.4	26.9	26.6	27.1	27.4	1980	2.8	3.6	3.4	3.6	3.1	2.8	2.3	2.2	2.1	1.8	2.5	2.8	3.4
1981	27.3	27.3	27.1	27.2	27.3	27.4	27.9	27.5	27.5	27.3	27.0	26.9	26.6	1981	2.8	2.9	2.9	3.1	2.8	3.0	3.1	2.7	2.8	2.7	2.6	2.4	2.5
1982	23.6	25.9	25.6	25.0	24.4	24.1	23.9	23.4	22.3	22.8	22.5	22.1	21.7	1982	1.4	1.6	1.7	1.6	1.5	1.4	1.2	1.2	1.2	1.3	1.6	1.3	1.6
1983	22.3	21.2	21.2	21.4	21.7	22.0	22.5	22.7	22.9	22.8	23.0	23.2	23.3	1983	2.6	1.6	1.9	1.8	2.4	2.4	2.6	2.8	2.5	3.0	2.7	3.1	3.6
1984		23.7	24.0											1984		2.8	3.1										
PRODUCTION WORKERS—IN THOUSANDS														SIC 3292—ASBESTOS PRODUCTS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	19.3	19.1	19.1	19.2	18.7	19.0	18.9	19.3	19.6	19.3	19.6	19.7	20.0	1977	21.6	21.3	21.3	21.3	21.5	21.7	22.1	22.2	21.7	21.8	21.8	21.7	21.3
1979	20.4	20.0	20.0	20.1	20.1	20.5	20.8	20.8	20.8	20.5	20.3	20.3	20.5	1978	22.2	21.2	21.3	21.5	21.7	21.9	22.6	23.0	22.5	22.4	22.7	23.0	23.0
1980	19.2	20.6	20.7	20.6	20.5	19.9	19.3	18.5	17.9	17.6	17.5	18.2	18.6	1979	21.7	23.1	22.8	22.4	22.4	22.6	22.7	21.9	21.9	21.2	20.5	19.6	19.4
1981	18.4	18.5	18.3	18.5	18.5	18.5	19.0	18.6	18.6	18.3	18.1	17.9	17.5	1980	16.7	19.3	18.9	18.6	18.3	16.0	15.9	15.2	15.4	15.7	15.5	15.9	16.1
1982	14.9	16.9	16.6	16.1	15.5	15.4	15.2	14.7	13.8	14.1	13.8	13.5	13.4	1981	15.6	16.0	16.0	16.0	15.8	15.9	15.9	15.7	15.6	15.6	15.3	15.0	14.9
1983	14.6	13.3	13.4	13.6	14.0	14.3	14.8	14.9	15.0	15.1	15.3	15.3	15.6	1982	12.9	14.4	13.8	13.7	13.4	13.2	13.0	12.3	12.6	12.6	12.2	11.7	11.3
1984		15.8	16.0											1983	11.9	11.6	11.4	11.4	11.6	11.7	12.1	11.7	12.1	12.3	12.3	12.4	12.2
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		12.0	12.3										
1977	226.00	211.58	222.08	218.12	211.58	223.11	223.44	224.01	227.93	230.20	229.31	239.78	248.40	PRODUCTION WORKERS—IN THOUSANDS													
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	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
1979	270.25	264.62	267.39	270.63	256.61	266.02	271.42	268.13	264.80	272.28	271.08	275.81	292.16	1978	17.2	16.4	16.5	16.6	16.7	16.9	17.5	17.8	17.3	17.3	17.7	17.8	18.0
1980	290.73	287.53	287.64	293.04	284.89	292.40	287.62	287.39	283.01	281.39	292.07	297.82	314.18	1979	16.8	18.0	17.8	17.3	17.3	17.5	17.7	17.1	16.9	16.4	15.8	15.3	14.9
1981	317.93	300.85	304.30	310.50	314.36	321.36	320.33	321.99	320.00	322.79	325.60	328.84	331.29	1980	12.8	14.9	14.6	14.3	14.0	11.9	11.8	11.5	11.7	12.2	12.0	12.3	12.5
1982	323.29	315.09	328.60	323.20	317.30	323.47	324.14	321.78	316.35	316.32	331.13	330.75	337.26	1981	12.0	12.5	12.5	12.4	12.2	12.2	12.2	12.0	11.9	12.0	11.7	11.4	11.3
1983	357.47	344.18	337.98	351.28	354.80	357.86	353.28	355.01	353.05	364.46	358.03	372.27	384.55	1982	9.5	10.9	10.3	10.2	9.9	9.7	9.6	9.1	9.3	9.4	9.1	8.6	8.3
1984		364.62	370.77											1983	8.9	8.6	8.5	8.4	8.6	8.6	8.9	8.6	9.1	9.2	9.3	9.3	9.2
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		9.2	9.3										
1977	5.65	5.51	5.47	5.55	5.51	5.62	5.60	5.70	5.67	5.69	5.69	5.75	6.00	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1979	6.64	6.47	6.49	6.49	6.48	6.52	6.62	6.67	6.62	6.69	6.71	6.81	7.04	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
1980	7.25	7.03	7.05	7.13	7.14	7.31	7.30	7.35	7.37	7.29	7.32	7.39	7.41	1979	290.79	293.23	284.43	289.39	265.59	284.56	296.95	291.75	293.99	296.73	300.24	298.03	300.24
1981	7.85	7.41	7.44	7.50	7.63	7.80	7.89	8.07	7.98	8.09	8.14	8.18	8.18	1980	307.60	298.87	303.84	307.52	304.14	295.80	302.81	309.00	309.55	310.43	308.45	316.47	322.70
1982	8.53	8.27	8.34	8.33	8.35	8.49	8.53	8.65	8.62	8.69	8.76	8.75	8.76	1981	336.59	322.26	325.21	327.95	327.98	348.19	354.05	348.14	351.37	326.24	342.26	330.33	336.87
1983	8.74	8.78	8.60	8.76	8.87	8.88	8.68	8.68	8.59	8.74	8.69	8.78	8.82	1982	344.18	313.65	333.32	328.79	334.66	339.99	344.04	356.71	365.49	353.23	343.77	363.53	359.39
1984		8.85	8.87											1983	397.49	391.62	373.93	401.88	392.28	382.20	390.96	391.90	407.20	403.00	406.67	411.59	416.82
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1984		422.62	416.21										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1979	40.7	40.9	41.2	41.7	39.6	40.8	41.0	40.2	40.0	40.7	40.4	40.5	41.5	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
1980	40.1	40.9	40.8	41.1	39.9	40.0	39.4	39.1	38.4	38.6	39.9	40.3	42.4	1979	6.94	6.71	6.63	6.73	6.69	6.89	7.02	7.03	7.05	7.15	7.20	7.13	7.20
1981	40.5	40.6	40.9	41.4	41.2	40.6	39.9	40.1	39.9	40.0	40.2	40.5	40.5	1980	7.43	7.15	7.20	7.27	7.40	7.25	7.44	7.50	7.55	7.59	7.56	7.70	7.72
1982	37.9	38.1	39.4	38.8	38.0	38.1	38.0	37.2	36.7	36.4	37.8	37.8	38.5	1981	8.27	7.86	8.01	7.96	7.98	8.31	8.37	8.45	8.57	8.43	8.43	8.47	8.55
1983	40.9	39.2	39.3	40.1	40.0	40.3	40.7	40.9	41.1	41.7	41.2	42.4	43.6	1982	8.78	8.50	8.46	8.54	8.67	8.74	8.89	8.94	8.98	8.92	8.86	8.91	9.03
1984		41.2	41.8											1983	9.18	9.15	9.21	9.26	9.23	8.93	9.05	9.03	9.13	9.18	9.18	9.27	9.56
														1984		9.54	9.59										

See footnotes at end of tables.

SIC 3292

MANUFACTURING

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

SIC 3292—ASBESTOS PRODUCTS (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	43.2	42.7	43.4	43.9	43.8	43.1	43.2	42.6	43.3	42.8	42.2	43.3	44.1
1978	43.5	42.2	40.4	42.6	43.6	43.5	43.5	43.4	43.8	43.7	44.5	44.6	45.3
1979	41.9	43.7	42.9	43.0	39.7	41.3	42.3	41.5	41.7	41.5	41.7	41.8	41.7
1980	41.4	41.8	42.2	42.3	41.1	40.8	40.7	41.2	41.0	40.9	40.8	41.1	41.8
1981	40.7	41.0	40.6	41.2	41.1	41.9	42.3	41.2	41.0	38.7	40.6	39.0	39.4
1982	39.2	36.0	39.4	38.5	38.6	38.9	38.7	39.9	40.7	39.6	38.8	40.8	39.8
1983	43.3	42.8	40.6	43.4	42.5	42.8	43.2	43.4	44.6	43.9	44.3	44.4	43.6
1984		44.3	43.4										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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
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
1979	3.3	4.0	3.7	3.9	2.2	2.8	3.3	3.1	3.1	3.4	3.5	3.2	3.5
1980	2.8	3.4	3.1	3.2	2.6	2.1	2.1	2.4	2.3	2.5	2.9	3.1	3.2
1981	2.9	3.1	2.9	2.9	2.7	3.1	3.6	3.4	3.1	2.3	2.6	2.2	2.2
1982	2.2	1.5	1.7	1.7	1.8	1.9	2.0	2.6	2.7	2.3	2.3	2.7	3.1
1983	3.6	2.1	1.8	2.6	2.9	2.7	3.7	3.9	4.3	4.9	4.9	4.3	4.4
1984		4.4	4.7										

SIC 3296—MINERAL WOOL

ALL EMPLOYEES—IN THOUSANDS													
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	31.6	30.5	30.7	30.9	31.5	31.7	32.1	32.3	31.5	31.7	31.7	32.3	32.5
1979	33.2	32.1	32.0	32.7	32.5	32.7	33.5	33.4	33.8	33.9	34.2	33.6	33.9
1980	31.3	32.7	32.6	32.4	31.7	30.6	29.8	30.0	30.6	31.4	31.6	31.4	30.6
1981	29.7	30.1	29.6	29.4	29.3	29.6	30.0	30.5	30.7	30.3	29.3	28.8	28.8
1982	27.2	28.0	27.9	27.3	27.0	27.0	27.2	27.2	27.2	27.1	27.1	26.8	26.4
1983	26.5	25.5	25.7	25.6	25.6	25.5	26.0	26.6	26.9	27.5	27.8	27.7	27.6
1984		27.2	27.3										

SIC 33—PRIMARY METAL INDUSTRIES

ALL EMPLOYEES—IN THOUSANDS													
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
1978	1,214.9	1,187.5	1,186.6	1,187.1	1,197.8	1,208.8	1,222.8	1,214.8	1,218.1	1,233.9	1,231.9	1,241.2	1,248.4
1979	1,253.9	1,249.5	1,250.9	1,258.0	1,267.0	1,267.2	1,283.8	1,271.0	1,255.6	1,256.8	1,237.8	1,230.1	1,218.7
1980	1,142.2	1,217.0	1,216.0	1,215.3	1,205.6	1,161.9	1,122.8	1,063.7	1,068.8	1,089.8	1,098.3	1,117.3	1,129.4
1981	1,122.4	1,130.0	1,130.4	1,134.1	1,142.9	1,140.7	1,149.2	1,129.7	1,134.9	1,133.9	1,104.7	1,083.6	1,055.1
1982	921.9	1,038.9	1,022.8	1,009.0	981.6	952.2	938.8	904.9	890.4	873.1	832.1	814.6	804.0
1983	838.0	814.6	807.8	819.7	827.6	831.9	838.0	835.4	841.3	854.7	857.5	860.8	866.3
1984		866.8	873.2										

WOMEN EMPLOYEES—IN THOUSANDS													
1977	110.1	103.3	103.3	105.9	108.3	110.6	113.3	112.2	110.4	113.6	113.1	113.1	113.8
1978	121.1	114.3	114.5	115.0	116.2	117.8	120.4	122.1	123.1	125.7	126.6	127.7	129.9
1979	134.2	130.5	131.6	132.3	133.6	135.0	138.4	137.5	134.9	135.1	134.7	134.1	132.9
1980	124.8	131.8	132.2	132.5	131.7	124.3	121.7	116.0	116.8	120.4	121.6	123.9	124.3
1981	124.1	125.1	124.1	125.4	126.6	127.0	127.7	125.2	125.5	125.3	122.2	119.4	116.1
1982	103.7	113.0	111.2	109.9	107.8	107.0	105.9	103.7	102.0	101.2	96.7	94.0	92.4
1983	97.8	93.6	94.1	95.0	95.7	97.0	98.0	97.3	97.7	99.8	100.9	101.6	102.3
1984		101.8	102.5										

SIC 33—PRIMARY METAL INDUSTRIES (Con.)

PRODUCTION WORKERS—IN THOUSANDS														
1977	922.1	899.3	893.6	913.7	923.4	937.8	949.6	926.6	918.8	933.4	926.3	919.8	922.3	
1978	954.3	929.3	929.4	929.0	939.5	949.9	961.3	951.5	955.0	971.0	970.3	979.6	986.2	
1979	986.4	987.3	987.7	993.6	1,001.9	1,000.4	1,014.2	997.5	984.4	987.4	969.5	961.3	951.6	
1980	877.6	949.5	946.7	945.6	935.7	892.1	854.0	802.2	807.7	830.4	839.4	858.3	869.7	
1981	861.9	871.9	871.5	874.9	883.8	880.0	886.7	867.3	869.0	872.5	844.4	823.5	797.2	
1982	683.4	781.3	768.8	757.6	732.3	708.3	697.0	667.8	656.9	644.6	608.1	592.7	585.3	
1983	624.6	596.8	593.5	606.0	614.1	618.6	623.9	621.4	628.6	641.9	645.3	650.2	654.7	
1984		657.3	663.9											

SIC 3312

Digitized for FRASER
<http://fraser.stlouisfed.org/>
 Federal Reserve Bank of St. Louis

SIC 3312

MANUFACTURING

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

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

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1977	346.18	309.26	313.56	323.60	342.37	351.74	353.05	355.47	357.38	365.08	357.50	359.00	365.52	1977	22.7	22.1	22.0	22.5	22.5	22.8	23.2	23.1	23.2	23.3	22.9	22.5	22.5
1978	401.58	379.25	390.70	386.91	386.10	390.04	395.32	402.36	409.70	422.84	411.18	422.24	418.78	1978	23.5	22.7	23.1	23.1	23.5	23.6	23.8	22.9	23.4	23.4	23.5	24.1	24.4
1979	442.65	431.10	442.05	430.15	468.34	433.78	438.84	452.28	444.51	451.95	434.72	448.27	438.01	1979	24.8	24.4	24.7	25.0	25.1	24.9	25.1	24.7	24.6	25.0	24.7	24.6	24.5

1980	464.13	446.95	462.80	456.80	463.79	446.53	441.13	450.20	454.66	472.25	474.14	498.40	502.61	1980	23.2	24.1	23.9	24.3	24.1	22.7	22.3	21.7	22.5	23.3	22.7	23.2	23.9
1981	525.71	499.72	522.78	519.43	549.83	520.76	521.24	514.00	535.16	570.75	516.85	526.30	518.37	1981	25.0	23.8	24.2	24.5	24.7	25.4	26.0	25.5	25.8	26.2	25.3	24.5	23.7
1982	526.29	526.12	539.78	521.81	524.26	507.38	524.40	523.91	530.21	533.50	514.79	522.72	542.88	1982	20.3	23.1	22.8	22.4	22.5	22.4	21.8	19.6	18.9	19.0	17.4	16.6	16.7
1983	523.94	533.13	535.63	502.54	512.94	509.74	515.73	530.80	520.47	539.17	522.85	526.68	538.65	1983	17.1	15.5	15.7	16.4	16.7	17.2	17.0	16.8	17.5	17.9	18.0	18.1	17.8
1984		535.41	556.51											1984		17.5	17.8										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1977	8.59	7.95	8.04	8.09	8.23	8.60	8.59	8.67	8.89	8.97	8.96	9.02	9.07	1977	293.99	274.19	282.76	285.76	287.43	291.33	298.74	288.26	290.17	300.54	303.05	313.34	312.28
1978	9.70	9.25	9.46	9.46	9.44	9.49	9.48	9.58	9.92	10.02	9.98	10.15	10.14	1978	320.04	305.11	317.01	319.18	318.00	312.57	319.50	318.10	313.74	326.98	325.01	328.08	335.44
1979	10.77	10.24	10.50	10.39	10.62	10.58	10.60	10.82	11.03	11.05	10.95	11.32	11.26	1979	343.20	332.00	345.10	351.05	313.12	333.34	343.19	338.65	346.51	356.54	354.80	350.21	353.79

1980	11.84	11.23	11.57	11.42	11.48	11.72	11.67	11.91	12.06	12.14	12.22	12.46	12.41	1980	362.46	354.44	350.61	349.67	339.69	340.84	347.65	341.14	373.03	379.05	373.97	398.96	404.07
1981	13.11	12.40	12.94	12.70	13.06	12.89	12.87	12.85	13.48	13.72	13.39	13.67	13.57	1981	419.61	409.78	399.67	407.71	415.66	428.08	427.38	422.30	425.18	417.96	419.23	430.95	426.36
1982	13.96	13.63	13.77	13.66	13.76	13.75	13.80	13.86	14.33	14.38	14.26	14.40	14.40	1982	408.67	418.37	409.77	403.37	410.96	408.39	418.43	407.55	398.15	389.66	405.12	416.58	407.94
1983	13.40	14.37	14.36	13.33	13.22	13.24	13.19	13.27	13.21	13.28	13.17	13.20	13.17	1983	425.95	423.15	414.88	420.89	437.37	415.94	416.75	412.73	419.99	427.41	428.04	434.72	449.00
1984		13.22	13.64											1984		447.96	449.43										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1977	40.3	38.9	39.0	40.0	41.6	40.9	41.1	41.0	40.2	40.7	39.9	39.8	40.3	1977	7.05	6.77	6.83	6.82	6.86	6.92	6.98	7.10	7.06	7.19	7.25	7.39	7.40
1978	41.4	41.0	41.3	40.9	40.9	41.1	41.7	42.0	41.3	42.2	41.2	41.6	41.3	1978	7.62	7.46	7.53	7.51	7.50	7.46	7.50	7.61	7.56	7.73	7.72	7.83	7.93
1979	41.1	42.1	42.1	41.4	44.1	41.0	41.4	41.8	40.3	40.9	39.7	39.6	38.9	1979	8.33	8.00	8.12	8.26	8.07	8.17	8.23	8.28	8.39	8.55	8.57	8.69	8.65
1980	39.2	39.8	40.0	40.0	40.4	38.1	37.8	37.8	37.7	38.9	38.8	40.0	40.5	1980	9.13	8.73	8.70	8.72	8.71	8.83	8.96	9.22	9.42	9.50	9.42	9.66	9.69
1981	40.1	40.3	40.4	40.9	42.1	40.4	40.5	40.0	39.7	41.6	38.6	38.5	38.2	1981	10.16	9.78	9.82	9.92	10.04	10.12	10.20	10.30	10.27	10.32	10.25	10.46	10.45
1982	37.7	38.6	39.2	38.2	38.1	36.9	38.0	37.8	37.0	37.1	36.1	36.3	37.7	1982	10.56	10.70	10.48	10.45	10.73	10.58	10.62	10.45	10.45	10.56	10.55	10.60	10.46
1983	39.1	37.1	37.3	37.7	38.8	38.5	39.1	40.0	39.4	40.6	39.7	39.9	40.9	1983	10.44	10.50	10.53	10.47	10.59	10.27	10.29	10.37	10.37	10.45	10.44	10.40	10.54
1984		40.5	40.8											1984		10.59	10.55										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1977	2.7	2.4	2.5	2.7	3.0	2.9	2.9	3.1	2.7	2.9	2.2	2.2	2.6	1977	41.7	40.5	41.4	41.9	41.9	42.1	42.8	40.6	41.1	41.8	41.8	42.4	42.2
1978	3.4	3.4	3.5	3.1	2.9	3.0	3.2	3.7	3.6	3.9	3.5	3.4	3.3	1978	42.0	40.9	42.1	42.5	42.4	41.9	42.6	41.8	41.5	42.3	42.1	41.9	42.3
1979	3.3	3.7	3.9	3.5	3.8	3.3	3.5	3.8	3.3	3.3	2.7	2.8	2.3	1979	41.2	41.5	42.5	42.5	38.8	40.8	41.7	40.9	41.3	41.7	41.4	40.3	40.9
1980	2.0	2.3	2.8	2.6	2.4	1.6	1.3	1.3	1.5	1.8	1.9	2.3	2.4	1980	39.7	40.6	40.3	40.1	39.0	38.6	38.8	37.0	39.6	39.9	39.7	41.3	41.7
1981	2.6	2.6	2.9	2.7	3.2	2.7	2.8	2.7	2.8	3.3	2.1	1.8	1.6	1981	41.3	41.9	40.7	41.1	41.4	42.3	41.9	41.0	41.4	40.5	40.9	41.2	40.8
1982	1.5	2.2	1.9	1.4	1.3	1.2	1.3	1.4	1.4	1.4	1.2	1.2	1.2	1982	38.7	39.1	39.1	38.6	38.3	38.6	39.4	39.0	38.1	36.9	38.4	39.3	39.0
1983	2.2	1.1	1.6	1.5	1.8	1.9	2.1	2.4	2.6	2.8	2.7	2.7	2.7	1983	40.8	40.3	39.4	40.2	41.3	40.5	40.5	39.8	40.5	40.9	41.0	41.8	42.6
1984		3.4	3.5											1984		42.3	42.6										

SIC 3317—STEEL PIPE AND TUBES

ALL EMPLOYEES—IN THOUSANDS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1977	29.7	28.9	29.0	29.5	29.4	29.9	30.2	30.3	30.3	30.4	29.8	29.3	29.3	1977	4.4	4.2	4.5	4.4	4.6	4.6	4.7	4.1	4.1	4.5	4.4	4.4	4.1
1978	30.2	29.4	29.9	30.0	30.4	30.4	30.5	29.6	30.2	30.2	30.2	30.6	30.9	1978	4.4	4.0	5.2	4.4	4.5	4.4	4.5	4.3	3.9	4.7	4.4	4.1	4.4
1979	31.5	31.0	31.1	31.5	31.6	31.4	31.8	31.4	31.4	31.8	31.5	31.5	31.5	1979	3.6	4.3	4.8	4.6	2.2	3.5	3.7	3.4	3.4	4.0	3.5	2.6	2.8
1980	30.3	31.1	31.1	31.4	31.4	29.7	29.2	28.7	29.5	30.2	29.7	30.3	31.0	1980	2.7	2.7	3.1	2.6	2.1	1.8	1.9	1.8	2.6	3.2	2.9	3.4	3.9
1981	32.2	30.9	31.3	31.6	31.8	32.3	33.1	32.7	33.3	33.6	32.8	32.0	31.4	1981	3.5	3.8	3.4	3.6	3.8	4.6	4.4	4.3	3.6	2.9	2.8	2.6	2.4
1982	27.6	30.7	30.4	30.0	29.9	29.8	29.2	26.8	26.1	26.1	24.4	23.6	23.7	1982	2.0	2.2	1.7	1.6	2.2	1.7	1.7	2.3	2.0	1.9	2.1	2.6	2.0
1983	23.9	22.5	22.7	23.3	23.5	24.1	24.0	23.8	24.4	24.7	24.7	24.8	24.6	1983	2.8	2.1	1.8	2.3	3.1	2.8	2.6	2.9	2.7	3.1	3.1	3.1	3.5
1984		24.2	24.6											1984		3.8	3.9										

SIC 3317—STEEL PIPE AND TUBES (Con.)

PRODUCTION WORKERS—IN THOUSANDS													
1977	22.7	22.1	22.0	22.5	22.5	22.8	23.2	23.1	23.2	23.3	22.9	22.5	22.5
1978	23.5	22.7	23.1	23.1	23.5	23.6	23.8	22.9	23.4	23.4	23.5	24.1	24.5
1979	24.8	24.4	24.7	25.0	25.1	24.9	25.1	24.7	24.6	25.0	24.7	24.6	24.4

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														SIC 332—IRON AND STEEL FOUNDRIES (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	230.5	223.6	224.5	227.1	227.2	231.0	235.3	231.4	225.2	236.8	235.5	234.2	234.1	1977	41.7	40.3	41.0	41.3	41.0	41.7	42.1	41.4	41.5	41.9	42.1	42.4	43.9
1978	236.8	232.7	234.9	236.2	233.4	234.1	235.3	233.4	228.8	240.9	240.0	244.8	246.7	1978	42.1	40.7	41.2	41.6	41.6	41.9	42.6	41.1	42.1	42.4	42.5	42.4	44.3
1979	240.7	246.8	246.0	247.4	248.2	247.2	249.3	242.9	234.1	241.5	231.4	229.4	224.3	1979	41.0	41.9	41.8	42.0	39.3	41.0	41.3	40.2	40.3	40.8	41.3	40.2	42.0
1980	208.8	228.1	227.8	227.5	222.8	213.6	205.0	187.8	191.5	197.8	198.3	202.2	203.6	1980	40.0	40.9	40.7	40.7	39.8	39.0	39.0	38.7	38.9	39.7	39.7	40.6	42.1
1981	200.8	202.9	203.2	204.6	205.2	203.8	204.5	200.3	201.8	206.1	199.4	194.8	182.7	1981	39.4	40.9	40.0	40.4	38.9	39.8	39.9	39.3	39.3	37.9	38.7	38.9	39.1
1982	158.6	182.7	181.6	180.5	171.9	161.7	160.8	153.4	152.9	151.0	138.8	136.3	132.0	1982	37.3	36.1	38.7	38.0	37.5	37.0	37.6	37.3	37.0	36.5	36.5	37.4	38.3
1983	141.5	134.6	135.7	136.0	137.7	139.8	140.8	139.9	142.5	146.1	146.3	148.4	150.0	1983	40.1	38.5	38.5	39.0	38.7	39.6	40.1	40.1	40.2	41.0	41.1	41.7	42.1
1984		151.3	153.4											1984		41.6	41.8										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	16.3	14.7	15.3	15.6	15.9	16.2	16.8	17.0	15.3	17.2	17.0	16.9	17.2	1977	4.9	4.5	4.6	4.3	4.4	4.6	4.9	4.8	5.0	5.2	5.3	5.4	6.0
1978	18.2	17.1	17.5	17.6	16.5	16.8	17.3	18.4	17.5	19.5	19.8	20.2	20.6	1978	4.9	4.9	4.7	4.4	4.5	4.8	5.1	4.6	4.9	5.2	5.3	5.3	5.6
1979	20.4	20.7	20.7	20.9	21.1	21.0	21.3	20.6	19.8	20.2	19.8	19.6	18.9	1979	3.9	4.8	4.8	4.7	3.3	4.1	4.2	3.3	3.4	3.6	3.7	3.3	3.6
1980	18.6	19.1	19.3	19.5	19.5	18.6	18.2	17.5	17.1	18.5	18.5	18.8	18.5	1980	2.8	3.3	3.3	3.3	3.0	2.2	2.1	2.2	2.3	2.6	2.7	3.1	3.7
1981	18.0	18.7	18.4	18.5	18.4	18.5	18.1	18.1	17.6	18.4	17.8	17.4	16.6	1981	2.8	3.3	2.9	3.0	2.5	3.0	3.2	2.8	2.9	2.5	2.4	2.3	2.4
1982	15.0	16.9	16.7	16.6	16.2	15.9	15.8	15.3	14.5	14.5	12.9	12.6	12.3	1982	1.8	2.1	2.3	2.0	1.8	1.9	2.0	2.0	1.9	1.6	1.2	1.3	1.6
1983	13.3	12.5	12.5	12.8	13.0	13.2	13.1	13.3	13.5	13.7	13.8	14.0	14.3	1983	2.8	1.8	2.1	2.1	2.1	2.3	2.6	2.8	2.9	3.6	3.5	3.7	4.0
1984		14.4	14.8											1984		4.0	4.0										
PRODUCTION WORKERS—IN THOUSANDS														SIC 3321—GRAY IRON FOUNDRIES													
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	193.7	190.9	193.0	193.9	191.5	192.1	192.2	189.6	184.7	196.4	196.4	201.0	202.9	1978	150.3	148.8	149.8	149.8	149.6	150.3	151.1	148.4	143.9	152.2	150.3	154.0	155.1
1979	196.4	202.5	201.7	203.1	204.3	201.9	204.6	197.4	188.7	196.7	187.3	186.3	181.8	1979	148.2	154.3	152.9	154.0	154.1	153.3	155.0	150.2	142.2	149.2	140.3	138.6	134.4
1980	167.3	185.0	184.6	184.2	179.8	170.9	163.0	146.9	151.6	158.3	158.3	162.0	163.3	1980	124.8	138.4	137.1	136.8	133.2	126.9	122.3	109.7	113.9	116.9	118.5	122.1	122.3
1981	159.9	162.6	162.6	163.9	164.6	163.0	164.5	159.6	159.8	164.0	158.2	153.6	142.4	1981	120.8	121.5	120.7	122.0	122.9	123.0	123.9	121.4	123.1	124.7	120.5	117.8	108.0
1982	121.8	142.9	142.3	141.1	133.2	124.4	123.7	117.0	116.9	115.6	104.0	102.1	97.9	1982	96.2	108.7	108.3	107.8	103.7	96.9	96.8	94.7	92.8	92.5	85.7	83.6	82.4
1983	108.2	100.4	102.0	102.7	104.3	106.2	107.2	106.6	109.5	113.2	113.5	115.5	117.3	1983	90.7	84.7	86.0	86.3	87.8	90.1	90.4	89.1	92.0	94.1	94.6	95.8	97.4
1984		118.5	120.4											1984		97.6	98.9										
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	305.23	283.68	287.16	291.62	294.94	299.17	309.28	298.39	303.12	312.91	316.63	319.70	340.22	1978	9.5	8.8	8.9	8.9	8.9	9.2	9.5	9.7	9.3	10.0	10.1	10.3	10.5
1979	318.16	320.95	323.11	327.18	302.61	316.93	323.79	312.76	307.09	317.83	319.66	312.76	333.06	1979	10.0	10.5	10.2	10.4	10.6	10.6	10.8	10.3	9.7	9.9	9.4	9.1	8.5
1980	328.00	322.29	323.16	327.64	321.58	313.17	314.73	311.15	314.31	328.32	337.45	352.81	372.16	1980	8.5	8.8	8.8	9.0	8.9	8.5	8.3	7.8	8.0	8.2	8.3	8.7	8.7
1981	354.99	361.56	350.40	356.73	346.21	357.40	365.09	357.24	354.49	347.16	354.11	356.32	357.77	1981	8.5	8.7	8.5	8.6	8.6	8.7	8.8	8.8	8.8	8.8	8.4	8.1	7.4
1982	353.98	336.81	358.36	354.16	351.75	347.80	360.96	364.79	358.16	352.59	346.75	356.80	366.91	1982	6.7	7.7	7.5	7.4	7.1	6.9	7.0	6.8	6.7	6.7	5.9	5.6	5.5
1983	397.39	376.15	376.92	381.42	379.65	390.46	397.79	399.80	398.78	410.82	408.95	417.42	419.74	1983	6.1	5.6	5.6	5.7	5.8	6.0	6.0	6.0	6.2	6.4	6.4	6.6	6.8
1984		421.82	423.43											1984		6.7	6.9										
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	7.14	7.26	7.26	7.20	7.38	7.45	7.54	7.68	1978	125.1	124.2	125.1	124.9	124.9	125.6	125.6	122.7	117.9	126.1	125.2	128.6	129.9
1979	7.76	7.66	7.73	7.79	7.70	7.73	7.84	7.78	7.62	7.79	7.74	7.78	7.93	1979	122.9	128.8	127.6	128.7	129.2	127.4	129.2	123.6	116.3	123.6	115.2	114.1	110.7
1980	8.20	7.88	7.94	8.05	8.08	8.03	8.07	8.04	8.08	8.27	8.50	8.69	8.84	1980	101.7	114.1	113.0	112.5	109.3	103.3	98.9	86.5	91.4	95.1	96.4	99.6	99.7
1981	9.01	8.84	8.76	8.83	8.90	8.98	9.15	9.09	9.02	9.16	9.15	9.16	9.15	1981	98.3	99.0	98.4	99.6	100.5	100.6	101.9	98.6	100.0	101.7	98.1	95.3	86.1
1982	9.49	9.33	9.26	9.32	9.38	9.40	9.60	9.78	9.68	9.66	9.50	9.54	9.58	1982	76.0	87.1	86.9	86.3	82.6	76.7	76.8	75.1	73.3	73.1	66.5	64.7	62.9
1983	9.91	9.77	9.79	9.78	9.81	9.86	9.92	9.97	9.92	10.02	9.95	10.01	9.97	1983	71.8	65.2	67.2	67.7	69.0	71.1	71.6	70.3	72.9	75.2	75.8	77.1	78.7
1984		10.14	10.13											1984		78.9	80.2										

See footnotes at end of tables.

SIC 3321

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3321—GRAY IRON FOUNDRIES (Con.)														SIC 3322—MALLEABLE IRON FOUNDRIES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	313.87	292.23	295.71	302.52	303.78	307.33	315.55	310.25	310.98	321.10	323.33	326.06	355.72	1978	1.5	1.4	1.5	1.5	1.5	1.5	1.5	1.6	1.5	1.6	1.6	1.6	1.6
1979	320.74	330.91	329.47	335.58	309.28	323.93	328.00	318.80	306.11	314.41	313.13	305.76	334.85	1979	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.4	1.3	1.4	1.3
1980	327.53	318.38	316.41	324.40	316.65	305.94	311.12	308.39	311.50	329.11	342.34	360.67	384.20	1980	1.1	1.2	1.3	1.3	1.3	1.2	1.1	1.0	.9	1.0	1.0	1.0	1.0
1981	360.25	368.42	353.33	363.60	350.35	360.64	376.80	366.28	354.63	348.93	356.74	361.62	359.97	1981	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	.9
1982	358.83	335.24	357.34	356.64	353.77	353.72	364.72	378.13	370.36	362.48	350.26	359.83	374.62	1982	.9	1.0	.9	.9	.9	.9	.9	.9	.9	.7	.8	.8	.8
1983	409.66	385.67	385.84	388.65	387.39	403.79	404.59	412.85	414.53	427.23	427.20	432.97	432.31	1983	.9	.8	.8	.8	.8	.8	.8	.9	.9	1.0	1.0	.9	.9
1984		438.27	437.02											1984		1.0	1.0										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	7.42	7.18	7.16	7.22	7.25	7.30	7.39	7.44	7.30	7.52	7.59	7.69	7.87	1978	17.8	16.1	17.4	17.9	17.9	18.0	18.0	17.7	17.7	18.1	18.3	18.5	18.0
1979	7.90	7.86	7.92	7.99	7.91	7.92	8.00	7.97	7.73	7.88	7.77	7.80	8.03	1979	16.8	18.3	18.3	18.3	18.5	18.0	17.7	17.2	15.5	15.6	14.4	14.9	14.6
1980	8.25	7.92	7.95	8.11	8.14	8.03	8.06	8.01	8.07	8.29	8.58	8.84	9.04	1980	12.1	14.0	14.4	14.7	13.8	13.0	11.4	9.4	9.5	10.7	10.7	11.4	11.9
1981	9.19	9.03	8.90	9.00	9.10	9.20	9.42	9.32	9.14	9.28	9.29	9.32	9.23	1981	12.1	12.4	12.6	12.7	12.9	12.5	12.8	12.0	12.3	12.5	11.7	11.1	10.1
1982	9.62	9.47	9.33	9.41	9.51	9.56	9.70	10.03	9.85	9.85	9.57	9.57	9.68	1982	8.8	10.3	10.1	10.0	9.7	8.8	9.4	8.7	8.4	8.3	7.3	7.5	7.0
1983	10.14	9.94	9.97	9.94	10.01	10.12	10.14	10.27	10.16	10.27	10.22	10.26	10.22	1983	7.9	7.4	7.6	7.8	7.6	7.5	7.5	7.5	7.7	8.4	8.6	8.7	8.8
1984		10.46	10.43											1984		9.2	9.0										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	42.3	40.7	41.3	41.9	41.9	42.1	42.7	41.7	42.6	42.7	42.6	42.4	45.2	1978	314.24	300.11	300.58	297.54	300.17	303.69	323.79	301.08	309.20	317.16	331.64	335.37	354.01
1979	40.6	42.1	41.6	42.0	39.1	40.9	41.0	40.0	39.6	39.9	40.3	39.2	41.7	1979	333.63	337.00	341.55	346.10	310.34	327.62	346.49	322.76	304.24	336.40	342.19	341.09	350.99
1980	39.7	40.2	39.8	40.0	38.9	38.1	38.6	38.5	38.6	39.7	39.9	40.8	42.5	1980	344.54	343.88	336.48	340.56	336.40	325.84	331.74	330.85	335.29	344.20	359.28	367.99	384.50
1981	39.2	40.8	39.7	40.4	38.5	39.2	40.0	39.3	38.8	37.6	38.4	38.8	39.0	1981	371.72	376.94	360.30	377.94	372.17	373.18	379.06	374.02	376.94	368.76	364.93	370.02	369.61
1982	37.3	35.4	38.3	37.9	37.2	37.0	37.6	37.7	37.6	36.8	36.6	37.6	38.7	1982	375.36	353.07	385.57	382.50	381.58	387.28	381.02	374.26	373.69	353.63	368.64	371.49	381.00
1983	40.4	38.8	38.7	39.1	38.7	39.9	39.9	40.2	40.8	41.6	41.8	42.2	42.3	1983	426.26	388.21	408.33	416.85	415.28	412.65	425.17	416.30	431.73	444.64	437.93	455.26	446.45
1984		41.9	41.9											1984		444.96	447.28										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	5.4	5.4	5.2	5.0	5.0	5.2	5.5	5.3	5.4	5.7	5.6	5.7	6.0	1978	7.74	7.41	7.44	7.42	7.43	7.48	7.84	7.72	7.73	7.87	8.03	8.14	8.31
1979	3.7	5.1	4.9	4.8	3.6	4.0	4.0	3.1	3.0	3.0	3.2	2.8	3.1	1979	8.32	8.28	8.29	8.36	8.04	8.17	8.41	8.34	8.07	8.41	8.47	8.57	8.54
1980	2.6	2.8	2.8	3.0	2.6	1.9	1.8	1.9	2.1	2.4	2.6	3.1	3.7	1980	8.88	8.47	8.54	8.71	8.67	8.62	8.87	8.87	8.87	9.13	9.43	9.46	9.31
1981	2.9	3.3	2.8	2.9	2.6	3.1	3.6	3.2	2.9	2.6	2.4	2.4	2.4	1981	9.63	9.40	9.31	9.52	9.47	9.52	9.67	9.74	9.69	9.86	9.81	9.92	9.83
1982	2.0	2.1	2.3	2.0	1.9	2.2	2.4	2.6	2.3	1.8	1.2	1.4	1.6	1982	10.20	9.89	10.12	10.31	10.23	10.30	10.27	10.17	10.21	10.34	10.24	10.15	10.16
1983	3.2	2.0	2.3	2.3	2.3	2.7	2.8	3.2	3.4	4.2	4.1	4.2	4.3	1983	10.63	10.27	10.47	10.58	10.54	10.50	10.55	10.62	10.53	10.74	10.76	10.97	10.81
1984		4.5	4.4											1984		10.80	10.83										
SIC 3322—MALLEABLE IRON FOUNDRIES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	40.6	39.4	40.4	40.0	40.4	40.2	40.0	39.3	40.5	40.9	41.0	41.8	43.2
1977	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	40.6	40.5	40.4	40.1	40.4	40.6	41.3	39.0	40.0	40.3	41.3	41.2	42.6
1978	22.0	20.2	21.6	22.1	22.0	22.1	22.2	21.8	21.9	22.3	22.5	22.6	22.2	1979	40.1	40.7	41.2	41.4	38.6	40.1	41.2	38.7	37.7	40.0	40.4	39.8	41.1
1979	21.0	22.5	22.6	22.5	22.6	22.3	22.0	21.6	19.9	19.8	18.3	18.9	18.7	1980	38.8	40.6	39.4	39.1	38.8	37.8	37.4	37.3	37.8	37.7	38.1	38.9	41.3
1980	15.8	18.1	18.5	18.7	17.8	17.0	15.3	12.4	12.6	14.3	14.4	15.0	15.5	1981	38.6	40.1	38.7	39.7	39.3	39.2	39.2	38.4	38.9	37.4	37.2	37.3	37.6
1981	15.7	15.9	16.3	16.4	16.5	16.2	16.5	15.5	16.0	16.1	15.3	14.5	13.5	1982	36.8	35.7	38.1	37.1	37.3	37.6	37.1	36.8	36.6	34.2	36.0	36.6	37.5
1982	11.9	13.6	13.4	13.3	12.9	12.0	12.6	11.9	11.5	11.3	10.2	10.3	9.8	1983	40.1	37.8	39.0	39.4	39.4	39.3	40.3	39.2	41.0	41.4	40.7	41.5	41.3
1983	11.0	10.3	10.6	10.8	10.5	10.4	10.5	10.5	10.8	11.6	11.8	11.9	11.9	1984		41.2	41.3										
1984		12.5	12.3																								

See footnotes at end of tables.

MANUFACTURING

SIC 333

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3322—MALLEABLE IRON FOUNDRIES (Con.)														SIC 3325—STEEL FOUNDRIES, NEC (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.5	2.7	3.1	2.7	3.0	2.6	2.9	3.5	4.0	3.8	4.3	4.9	4.9	1977	6.20	5.91	5.98	6.01	6.05	6.11	6.23	6.21	6.23	6.33	6.39	6.42	6.44
1978	4.2	4.1	4.2	3.3	3.6	4.0	4.5	3.2	3.5	4.2	5.1	5.1	6.0	1978	6.84	6.48	6.51	6.56	6.69	6.72	6.86	6.80	6.90	7.01	7.07	7.16	7.15
1979	3.9	4.6	5.0	4.9	2.8	3.9	4.6	2.8	2.6	3.7	3.7	3.8	3.7	1979	7.46	7.12	7.23	7.29	7.29	7.35	7.47	7.40	7.51	7.64	7.68	7.72	7.76
1980	2.4	3.6	2.9	2.6	2.5	2.0	1.7	1.5	1.7	1.7	2.0	2.5	2.9	1980	8.07	7.77	7.86	7.90	7.97	8.04	8.06	8.09	8.08	8.15	8.29	8.32	8.42
1981	2.4	3.1	2.6	2.9	2.4	2.4	2.6	2.4	2.5	2.8	2.0	1.8	1.6	1981	8.59	8.39	8.40	8.42	8.42	8.47	8.54	8.53	8.72	8.79	8.81	8.73	8.93
1982	1.6	1.5	2.2	1.9	1.8	1.9	2.0	1.3	1.3	1.1	1.2	1.4	1.5	1982	9.21	9.04	9.02	9.03	9.04	9.00	9.39	9.28	9.38	9.30	9.43	9.61	9.50
1983	2.7	1.4	1.8	1.8	1.9	1.8	2.4	2.6	3.6	4.1	3.2	3.8	3.3	1983	9.45	9.53	9.46	9.45	9.50	9.37	9.61	9.44	9.48	9.51	9.32	9.35	9.38
1984		3.6	2.9											1984		9.46	9.45										
SIC 3325—STEEL FOUNDRIES, NEC														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—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	52.5	52.6	51.5	52.0	51.9	52.6	53.3	52.0	52.4	52.9	52.5	52.7	53.0	1978	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	53.9	52.4	52.0	52.4	52.5	52.4	52.6	52.6	53.6	55.3	55.9	56.8	57.8	1979	42.1	41.7	42.6	42.2	40.1	41.6	42.1	40.9	42.4	43.0	43.6	42.4	42.8
1979	59.6	58.5	58.9	59.3	59.8	59.7	60.4	59.2	60.1	60.4	60.5	59.7	59.0	1980	40.9	42.6	43.1	42.3	41.6	40.7	39.7	39.0	39.5	39.8	39.6	40.7	41.5
1980	55.7	59.5	59.9	59.7	59.3	57.6	55.0	53.0	53.6	53.5	52.4	52.0	52.3	1981	40.1	41.1	41.0	41.0	39.8	41.4	40.2	39.6	40.4	38.7	39.4	39.3	39.7
1981	51.2	51.9	52.4	52.2	52.2	51.2	51.0	50.7	51.3	52.2	50.6	49.7	48.5	1982	37.2	38.0	39.7	38.3	38.0	36.7	37.3	35.6	35.7	36.0	35.2	36.6	36.9
1982	39.2	47.9	47.4	47.1	43.3	41.0	39.6	35.4	38.3	36.4	32.4	31.9	29.3	1983	38.8	37.6	36.9	38.1	38.0	38.4	39.7	39.7	38.1	38.5	39.0	39.6	41.1
1983	29.3	29.1	28.5	28.0	28.6	28.9	29.8	30.0	29.5	30.1	29.4	30.2	29.9	1984		40.4	41.1										
1984		30.4	31.0											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														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	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	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	4.2	3.7	3.8	3.8	4.0	4.0	4.1	4.3	4.3	4.5	4.6	4.7	4.8	1979	4.4	4.1	4.6	4.6	3.0	4.5	4.6	4.0	4.5	5.0	5.0	4.3	4.6
1979	5.1	4.9	5.0	5.0	5.0	5.0	5.1	5.0	5.1	5.2	5.3	5.3	5.3	1980	3.5	4.3	4.4	4.1	3.7	3.0	2.7	2.7	2.8	3.0	3.1	3.4	4.0
1980	5.1	5.3	5.4	5.4	5.5	5.3	5.2	4.9	5.0	5.0	4.9	4.9	4.7	1981	2.8	3.4	3.2	3.4	2.3	3.0	2.6	2.2	3.1	2.3	2.7	2.3	2.8
1981	4.6	4.7	4.6	4.6	4.7	4.7	4.5	4.5	4.5	4.5	4.5	4.4	4.4	1982	1.5	2.4	2.5	2.1	1.5	1.3	1.3	.9	1.1	1.0	1.0	1.1	1.3
1982	3.8	4.3	4.3	4.3	4.2	4.0	3.9	3.8	3.8	3.6	3.2	3.1	2.9	1983	1.7	1.1	1.4	1.5	1.6	1.4	1.9	1.5	1.5	1.8	1.9	2.2	2.8
1983	3.2	3.0	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.2	3.2	3.3	3.3	1984		2.7	3.0										
1984		3.3	3.4											SIC 333—PRIMARY NONFERROUS METALS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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	43.2	42.1	41.8	42.1	42.2	42.0	42.0	41.9	42.9	44.4	44.8	45.7	46.6	1978	69.9	68.8	69.0	69.6	68.9	69.1	70.1	70.4	70.6	70.9	70.6	70.5	70.6
1979	47.7	47.0	47.3	47.6	47.9	47.7	48.5	47.4	47.7	48.1	48.2	47.9	47.1	1979	72.5	70.0	70.6	70.7	71.0	71.7	73.1	73.6	73.9	73.7	73.7	74.0	74.5
1980	44.3	47.6	47.8	47.6	47.2	45.5	43.4	41.5	42.7	42.9	41.7	41.5	41.8	1980	70.6	73.3	73.2	73.5	73.8	74.1	74.4	64.7	62.3	66.7	67.8	71.3	71.5
1981	40.3	41.3	41.5	41.3	41.2	40.2	40.3	39.9	40.1	41.2	39.8	38.8	37.7	1981	68.9	71.3	70.8	70.9	70.6	70.2	70.4	69.3	68.7	68.2	66.9	65.4	64.3
1982	29.5	37.2	36.9	36.5	32.9	31.0	29.7	25.7	28.8	27.3	23.4	23.1	21.0	1982	55.5	63.3	61.6	59.4	58.9	56.8	55.6	54.2	53.2	52.8	50.6	50.1	49.8
1983	21.3	20.9	20.2	19.9	20.4	20.5	21.4	21.6	21.8	22.4	21.8	22.3	22.1	1983	50.4	49.4	48.8	48.7	49.0	48.5	49.8	49.6	50.5	52.0	52.6	52.7	53.0
1984		22.6	23.1											1984		53.4	53.3										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN 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	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	285.91	263.74	266.26	272.24	276.97	280.22	292.92	275.40	288.42	297.22	300.48	305.73	306.74	1978	4.4	4.1	4.0	4.1	4.3	4.3	4.5	4.6	4.6	4.6	4.6	4.5	4.5
1979	314.07	296.90	308.00	307.64	292.33	305.76	314.49	302.66	318.42	328.52	334.85	327.33	332.13	1979	4.9	4.5	4.5	4.5	4.7	4.8	5.0	5.0	5.1	5.0	5.0	5.1	5.1
1980	330.06	331.00	338.77	334.17	331.55	327.23	319.98	315.51	319.16	324.37	328.28	338.62	349.43	1980	5.0	5.1	5.1	5.1	5.2	5.4	5.5	4.9	4.7	4.9	4.7	4.9	4.9
1981	344.46	344.83	344.40	345.22	335.12	350.66	343.31	337.79	352.29	340.17	347.11	343.09	354.52	1981	4.9	5.0	4.9	5.0	5.0	5.0	5.2	5.0	5.0	4.8	4.8	4.6	4.6
1982	342.61	343.52	358.09	345.85	343.52	330.30	350.25	330.37	334.87	334.80	331.94	351.73	350.55	1982	3.9	4.4	4.3	4.2	4.2	4.0	3.9	3.7	3.8	3.7	3.4	3.4	3.3
1983	366.66	358.33	349.07	360.05	361.00	359.81	381.52	374.77	361.19	366.14	363.48	370.26	385.52	1983	3.5	3.4	3.4	3.2	3.3	3.4	3.5	3.5	3.5	3.7	3.6	3.6	3.6
1984		382.18	388.40											1984		3.6	3.7										

See footnotes at end of tables.

SIC 333
MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 333—PRIMARY NONFERROUS METALS (Con.)														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	54.7	53.8	54.0	54.4	54.1	54.0	54.8	54.9	55.2	55.5	55.2	55.1	55.1	1978	35.2	33.7	33.9	34.4	34.8	34.9	35.6	36.0	36.1	35.8	35.6	35.6	35.6
1979	56.3	54.6	54.8	54.7	55.4	55.7	56.9	57.2	57.3	57.2	57.1	57.1	57.4	1979	36.8	35.2	35.3	35.3	35.8	36.5	37.4	37.7	37.9	37.6	37.6	37.7	38.0
1980	53.4	56.5	56.0	56.0	56.4	56.7	57.0	48.7	46.4	48.9	50.2	54.2	54.2	1980	38.1	38.0	37.9	38.0	38.2	38.4	39.0	38.9	38.1	37.8	37.5	37.8	37.7
1981	51.8	53.8	53.3	53.3	53.2	52.9	53.2	52.2	51.5	51.3	50.2	48.6	47.5	1981	36.4	37.6	37.3	37.2	37.2	37.2	37.8	37.1	36.5	36.0	35.2	34.2	33.2
1982	40.0	46.4	45.0	43.5	42.7	41.0	40.0	38.7	38.0	37.9	36.2	35.3	35.3	1982	28.9	32.8	31.8	30.5	30.4	30.0	29.4	28.3	27.9	27.8	25.9	26.0	25.9
1983	36.4	34.9	34.6	34.7	35.2	34.8	35.9	35.7	36.6	38.0	38.6	38.7	38.9	1983	26.1	25.5	24.7	24.3	24.5	24.3	25.2	25.9	26.6	27.3	27.9	28.4	28.7
1984		39.2	39.4											1984		29.0	28.9										
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	370.86	374.78	376.74	1978	1.6	1.3	1.3	1.4	1.5	1.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7
1979	397.10	378.00	376.62	378.98	402.38	382.05	390.82	393.33	405.46	406.29	414.54	412.15	414.66	1979	2.0	1.7	1.7	1.7	1.8	1.9	2.0	2.1	2.2	2.1	2.1	2.1	2.1
1980	444.33	420.51	416.83	429.06	434.05	435.54	448.33	441.19	447.12	447.86	462.42	469.79	478.13	1980	2.2	2.1	2.1	2.1	2.2	2.3	2.4	2.4	2.3	2.3	2.2	2.2	2.2
1981	499.57	473.18	471.44	479.97	484.22	480.87	491.47	512.02	502.98	554.59	511.70	519.17	515.42	1981	2.3	2.3	2.2	2.3	2.3	2.3	2.5	2.4	2.4	2.2	2.2	2.1	2.0
1982	523.67	515.21	508.13	514.29	510.07	514.70	524.07	521.48	531.70	544.05	535.30	544.25	528.12	1982	1.7	1.9	1.8	1.9	1.9	1.8	1.7	1.6	1.7	1.6	1.5	1.4	1.4
1983	556.00	542.12	547.14	554.53	549.20	555.29	552.18	554.60	550.51	557.24	565.04	572.23	563.86	1983	1.4	1.4	1.4	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5
1984		563.30	561.61											1984		1.5	1.6										
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	8.83	8.86	8.97	1978	28.6	27.5	27.6	28.0	28.4	28.5	29.0	29.3	29.3	29.1	28.8	28.9	28.9
1979	9.50	9.00	9.01	9.11	9.49	9.14	9.44	9.57	9.70	9.79	9.87	9.86	9.92	1979	29.6	28.5	28.5	28.5	29.2	29.4	30.2	30.3	30.4	30.1	30.0	30.0	30.2
1980	10.63	10.06	10.02	10.24	10.31	10.37	10.70	10.84	10.80	10.95	11.01	11.08	11.33	1980	29.9	30.5	29.9	29.9	30.1	30.2	30.7	30.3	29.7	29.5	29.2	29.4	29.3
1981	11.98	11.32	11.36	11.51	11.64	11.70	11.90	12.22	12.12	12.72	12.45	12.51	12.48	1981	28.1	29.1	28.8	28.7	28.8	28.9	29.5	28.9	28.3	27.9	27.1	26.1	25.1
1982	12.93	12.69	12.64	12.73	12.72	12.74	12.94	12.94	13.00	13.50	13.25	13.21	13.04	1982	21.4	24.6	23.7	22.9	22.6	22.4	21.8	20.8	20.5	20.6	19.2	18.8	19.0
1983	13.43	13.32	13.28	13.33	13.33	13.61	13.37	13.56	13.46	13.46	13.55	13.56	13.33	1983	19.7	18.6	18.0	17.8	18.2	18.2	18.9	19.6	20.3	20.9	21.5	22.0	22.2
1984		13.38	13.34											1984		22.5	22.5										
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	41.8	42.0	41.8	41.6	42.4	41.8	41.4	41.1	41.8	41.5	42.0	41.8	41.8	1979	415.52	395.52	396.34	402.68	426.42	401.02	415.95	409.86	427.38	423.05	432.43	419.99	431.73
1980	41.8	41.8	41.6	41.9	42.1	42.0	41.9	40.7	41.4	40.9	42.0	42.4	42.2	1980	473.59	436.72	431.66	455.78	453.44	458.13	481.64	484.26	476.10	491.63	505.61	494.91	515.73
1981	41.7	41.8	41.5	41.7	41.6	41.1	41.3	41.9	41.5	43.6	41.1	41.5	41.3	1981	529.98	499.20	497.67	518.25	511.70	515.42	522.34	542.41	536.26	603.37	544.07	537.95	534.60
1982	40.5	40.6	40.2	40.4	40.1	40.4	40.5	40.3	40.9	40.3	40.4	41.2	40.5	1982	555.26	538.68	536.00	551.89	545.80	547.29	555.66	553.23	565.40	580.95	572.42	568.83	548.65
1983	41.4	40.7	41.2	41.6	41.2	40.8	41.3	40.9	40.9	41.4	41.7	42.2	42.3	1983	578.69	564.98	581.57	595.14	573.83	587.30	570.72	575.87	563.18	575.40	585.40	586.40	581.44
1984		42.1	42.1											1984		580.05	583.51										
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	3.4	1978	9.17	8.97	8.97	8.99	8.99	9.00	9.26	9.14	9.13	9.30	9.38	9.36	9.55
1979	4.0	3.7	3.6	3.8	4.6	3.7	4.0	4.1	4.2	4.0	3.9	4.1	3.8	1979	10.11	9.60	9.62	9.75	10.30	9.71	10.22	10.12	10.20	10.42	10.37	10.37	10.53
1980	3.8	3.9	3.8	4.0	3.8	3.8	3.8	3.7	3.7	3.4	3.5	4.0	3.7	1980	11.33	10.60	10.58	10.93	10.90	10.96	11.55	11.53	11.50	11.65	11.65	11.84	12.25
1981	3.4	3.6	3.5	3.4	3.5	3.2	3.3	3.6	3.3	4.7	3.1	3.0	2.7	1981	12.74	12.00	12.05	12.31	12.36	12.48	12.74	13.07	12.86	13.62	13.11	13.25	13.20
1982	2.7	2.6	2.5	2.6	2.9	2.5	3.0	2.7	2.6	3.2	2.4	2.9	2.7	1982	13.71	13.40	13.40	13.56	13.51	13.48	13.72	13.66	13.69	14.38	14.03	14.08	13.82
1983	3.1	2.5	3.3	2.7	2.6	2.8	3.0	3.2	3.2	3.6	3.4	3.4	3.2	1983	14.08	14.16	14.15	14.17	14.03	14.43	13.92	14.08	13.94	14.00	14.14	14.13	13.91
1984		3.4	3.4											1984		13.91	13.86										

See footnotes at end of tables.

MANUFACTURING

SIC 3351

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3334—PRIMARY ALUMINUM (Con.)														SIC 335—NONFERROUS ROLLING AND DRAWING (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.3	40.7	40.9	41.2	41.1	41.2	41.4	42.3	42.0	41.6	41.7	41.2	40.7	1977	284.14	266.02	275.20	279.93	279.91	281.85	285.98	279.05	282.74	293.01	291.55	295.91	295.22
1978	41.9	41.2	41.9	41.9	41.4	41.9	42.8	42.7	42.5	41.2	42.4	41.8	41.3	1978	309.44	288.56	293.58	296.60	301.43	304.72	307.59	305.28	311.16	320.54	321.21	328.74	332.78
1979	41.1	41.2	41.2	41.3	41.4	41.3	40.7	40.5	41.9	40.6	41.7	40.5	41.0	1979	338.18	329.51	325.04	335.58	318.65	331.78	332.71	333.26	335.38	348.73	346.38	355.14	362.85
1980	41.8	41.2	40.8	41.7	41.6	41.8	41.7	42.0	41.4	42.2	43.4	41.8	42.1	1980	366.50	354.86	350.70	356.17	356.15	350.58	354.84	357.46	363.45	374.67	383.05	396.86	411.26
1981	41.6	41.6	41.3	42.1	41.4	41.3	41.0	41.5	41.7	44.3	41.5	40.6	40.5	1981	404.34	403.69	394.99	397.95	403.54	406.30	410.31	401.44	406.16	412.57	405.72	408.46	407.95
1982	40.5	40.2	40.0	40.7	40.4	40.6	40.5	40.5	41.3	40.4	40.8	40.4	39.7	1982	410.46	389.08	403.85	403.74	407.03	409.85	413.71	408.40	411.65	413.36	414.80	422.24	428.08
1983	41.1	39.9	41.1	42.0	40.9	40.7	41.0	40.9	40.4	41.1	41.4	41.5	41.8	1983	452.83	432.01	431.17	446.27	449.44	451.31	449.44	448.10	451.98	462.68	464.18	471.32	479.81
1984		41.7	42.1											1984		475.02	475.89										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.3	4.1	4.0	3.9	4.0	3.9	4.2	4.6	4.2	4.7	4.7	4.6	4.3	1977	6.67	6.41	6.46	6.51	6.54	6.57	6.62	6.66	6.70	6.83	6.86	6.93	6.93
1978	4.1	4.2	4.5	4.2	4.4	4.0	4.7	4.3	4.2	3.9	3.8	3.9	3.5	1978	7.23	6.92	6.99	6.93	7.01	7.07	7.17	7.20	7.27	7.42	7.47	7.54	7.65
1979	4.0	3.7	3.7	3.9	5.0	3.8	4.1	3.9	4.2	4.0	4.0	4.0	3.8	1979	7.92	7.61	7.63	7.75	7.81	7.77	7.81	7.86	7.91	8.11	8.15	8.24	8.38
1980	3.8	3.8	3.6	3.9	3.9	3.9	4.0	3.9	3.9	3.8	3.8	3.8	3.8	1980	8.81	8.33	8.37	8.46	8.50	8.53	8.74	8.87	8.93	9.05	9.23	9.36	9.52
1981	3.7	3.6	3.5	3.7	3.6	3.5	3.5	3.8	3.7	5.9	3.3	3.1	2.9	1981	9.65	9.41	9.36	9.43	9.54	9.56	9.70	9.65	9.74	9.87	9.80	9.89	9.95
1982	3.2	2.9	2.9	3.1	3.9	3.1	3.6	3.2	2.9	3.9	2.8	2.8	2.9	1982	10.16	9.85	9.85	9.92	10.05	10.17	10.19	10.21	10.24	10.36	10.37	10.40	10.34
1983	3.4	2.7	3.7	2.8	2.9	3.1	2.9	3.6	3.3	4.0	3.8	3.6	3.5	1983	10.68	10.36	10.44	10.55	10.60	10.72	10.60	10.72	10.66	10.76	10.82	10.86	11.03
1984		3.7	3.7											1984		10.92	10.94										
SIC 335—NONFERROUS ROLLING AND DRAWING														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	42.6	41.5	42.6	43.0	42.8	42.9	43.2	41.9	42.2	42.9	42.5	42.7	42.6
1977	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	1978	42.8	41.7	42.0	42.8	43.0	43.1	42.9	42.4	42.8	43.2	43.0	43.6	43.5
1978	209.2	201.8	199.3	201.6	207.0	210.4	212.1	205.3	211.1	213.8	215.2	216.1	216.8	1979	42.7	43.3	42.6	43.3	40.8	42.7	42.6	42.4	42.4	43.0	42.5	43.1	43.3
1979	220.0	216.9	218.1	218.8	220.3	220.4	222.9	220.1	217.0	220.4	221.4	222.3	221.4	1980	41.6	42.6	41.9	42.1	41.9	41.1	40.6	40.3	40.7	41.4	41.5	42.4	43.2
1980	210.6	218.5	218.5	218.6	218.0	210.0	208.9	199.3	204.5	207.3	206.4	208.3	208.8	1981	41.9	42.9	42.2	42.2	42.3	42.5	42.3	41.6	41.7	41.8	41.4	41.3	41.0
1981	207.6	209.1	207.9	207.7	209.0	208.2	211.1	205.8	208.9	208.8	207.4	205.1	201.7	1982	40.4	39.5	41.0	40.7	40.5	40.3	40.6	40.0	40.2	39.9	40.0	40.6	41.4
1982	188.7	197.0	194.3	195.1	193.2	193.2	191.6	188.7	186.2	187.0	182.1	177.7	178.4	1983	42.4	41.7	41.3	42.3	42.4	42.1	42.4	41.8	42.4	43.0	42.9	43.4	43.5
1983	183.2	178.9	179.7	181.3	182.1	183.0	182.9	182.0	180.7	186.1	186.5	186.9	188.3	1984		43.5	43.5										
1984		187.7	188.0											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	4.9	4.2	4.6	4.9	5.0	5.1	5.1	4.7	4.7	5.2	5.0	5.2	5.1
1977	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	1978	5.4	4.9	5.3	4.9	5.1	5.1	5.4	5.2	5.4	5.7	5.6	5.7	5.8
1978	40.0	38.9	38.0	38.4	39.6	39.7	39.5	39.2	40.2	41.0	41.4	41.4	42.6	1979	5.2	5.6	5.2	5.6	4.2	5.2	5.3	5.1	5.0	5.4	5.2	5.5	5.3
1979	43.0	42.6	42.9	42.7	42.7	43.2	43.7	42.8	41.6	42.5	43.8	43.7	43.8	1980	4.1	4.8	4.3	4.6	4.2	3.5	3.0	3.0	3.5	3.8	4.0	4.7	5.2
1980	41.3	42.8	42.6	43.0	42.6	40.0	40.6	39.0	39.9	41.0	41.0	41.5	41.5	1981	4.3	5.0	4.5	4.4	4.5	4.8	4.7	4.3	4.5	4.4	3.8	3.5	3.4
1981	39.3	41.0	39.6	40.1	40.2	39.9	40.2	38.5	38.9	39.1	38.4	37.9	37.3	1982	3.0	2.8	3.0	2.9	3.0	2.9	3.2	2.9	3.1	3.5	2.9	2.8	3.0
1982	34.4	35.5	34.7	34.8	34.8	35.2	35.2	34.9	34.2	34.6	34.0	32.3	32.7	1983	4.4	3.2	3.4	3.9	4.2	4.1	4.4	4.3	4.7	5.2	5.1	5.2	5.4
1983	34.9	33.3	33.8	33.9	34.3	34.7	35.2	34.5	34.2	35.8	36.2	36.2	36.6	1984		5.2	5.4										
1984		36.8	36.8											SIC 3351—COPPER ROLLING AND DRAWING													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	145.9	142.9	144.0	145.9	147.1	149.8	149.1	144.2	143.7	147.2	145.3	145.1	146.3	1977	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
1978	152.7	146.4	144.1	145.7	150.8	154.0	155.4	148.8	153.8	156.5	157.6	158.7	160.0	1978	32.2	28.2	28.6	29.1	32.1	33.6	34.0	32.7	33.6	33.5	33.7	34.3	33.5
1979	161.8	160.1	160.8	161.2	162.3	162.5	164.1	160.0	159.3	162.4	163.0	163.5	162.5	1979	34.7	33.6	34.2	34.3	34.9	35.0	35.8	35.1	34.7	34.6	34.7	34.8	34.5
1980	150.8	159.8	159.3	159.1	158.0	149.1	148.0	139.4	143.9	147.3	147.0	148.7	149.4	1980	30.8	34.1	34.1	34.1	33.6	30.7	30.3	28.2	28.4	29.2	29.1	28.9	29.2
1981	148.7	150.7	149.3	149.1	150.0	148.7	151.1	146.0	149.0	150.0	149.0	147.5	144.4	1981	29.7	29.1	29.8	28.9	29.4	28.6	30.8	30.5	30.5	30.9	30.0	29.6	28.8
1982	133.3	139.3	137.8	138.7	137.1	137.3	135.7	133.1	130.9	132.2	128.1	124.3	124.9	1982	26.2	28.1	27.9	27.6	27.4	26.8	26.4	25.9	25.6	25.8	24.5	24.0	24.0
1983	129.2	125.1	126.4	127.6	128.4	129.5	128.9	128.3	127.3	132.1	132.1	132.1	132.7	1983	25.2	23.7	24.3	24.8	24.8	25.1	25.2	24.9	25.6	25.9	26.0	26.2	26.3
1984		133.2	134.1											1984		26.1	25.5										

See footnotes at end of tables.

SIC 3351

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 3351—COPPER ROLLING AND DRAWING (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.2	3.1	2.9	3.1	3.3	3.4	3.5	3.4	3.3	3.3	3.0	3.0	3.0	1977	4.9	4.2	5.0	5.2	5.4	5.5	5.2	4.5	4.8	5.2	4.7	4.0	5.0
1978	3.5	3.1	3.1	3.2	3.4	3.5	3.6	3.8	3.7	3.7	3.8	3.7	3.7	1978	5.8	4.7	6.6	5.5	5.3	5.5	6.2	5.5	6.0	6.3	6.1	5.4	6.0
1979	3.9	3.7	3.9	3.8	3.9	4.0	4.2	4.1	4.1	3.9	3.9	3.8	3.7	1979	5.6	6.4	6.6	6.2	4.0	5.3	5.6	5.0	5.5	5.8	5.9	5.6	5.2
1980	3.4	3.7	3.7	3.7	3.7	3.3	3.3	3.2	3.3	3.2	3.3	3.2	3.2	1980	3.6	4.6	4.2	4.2	3.7	2.6	2.2	1.8	2.5	3.6	3.6	4.8	5.3
1981	3.5	3.3	3.4	3.5	3.5	3.5	3.7	3.6	3.6	3.7	3.5	3.5	3.4	1981	4.6	5.0	5.4	4.8	4.7	5.5	4.9	4.5	4.7	4.6	4.1	3.4	3.2
1982	3.1	3.4	3.3	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.0	2.9	2.9	1982	2.5	2.6	2.6	2.4	2.6	2.6	2.7	2.7	3.5	2.5	1.9	2.0	2.1
1983	3.1	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.2	1983	4.1	2.3	2.6	3.4	3.7	3.6	3.7	4.3	4.3	4.8	5.2	5.0	5.4
1984		3.2	3.0											1984		5.0	6.0										
PRODUCTION WORKERS—IN THOUSANDS														SIC 3353—ALUMINUM SHEET, PLATE, AND FOIL													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	25.0	21.5	21.9	22.2	25.0	26.3	26.7	25.3	26.0	26.0	26.2	26.7	26.7	1977	31.9	31.8	31.6	32.0	32.0	32.3	32.2	32.2	31.7	32.0	31.8	31.4	31.7
1979	27.2	26.8	27.3	27.3	27.8	27.6	28.3	27.1	27.0	26.9	26.7	26.9	26.5	1978	34.2	32.0	31.9	32.0	33.6	34.3	34.8	32.0	35.3	35.6	35.9	36.1	36.4
1980	23.1	26.0	26.0	26.2	25.6	22.8	22.5	20.7	20.8	21.4	21.4	21.5	21.7	1979	36.6	36.7	36.9	37.3	37.1	36.9	37.3	36.9	36.5	36.6	35.9	35.6	34.9
1981	22.2	21.7	22.4	21.8	22.0	21.1	23.1	22.7	22.7	23.3	22.5	22.2	21.4	1980	34.7	34.6	34.6	34.8	34.9	34.9	34.6	32.5	34.7	34.8	35.1	35.2	35.3
1982	19.3	21.0	20.9	20.6	20.4	19.9	19.5	19.1	18.9	19.2	17.8	17.4	17.3	1981	34.9	35.5	35.4	35.7	35.6	35.8	36.1	33.8	35.6	35.0	34.0	33.3	32.7
1983	18.4	17.1	17.3	17.9	18.0	18.3	18.4	18.1	18.6	19.2	19.3	19.5	19.5	1982	30.4	31.0	30.4	31.1	31.0	31.2	30.9	30.7	30.3	30.2	29.9	29.2	29.2
1984		19.7	19.2											1983	30.2	29.4	29.3	29.7	30.1	30.1	29.4	30.5	30.3	30.5	30.7	30.9	31.3
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		31.1	31.1										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1979	311.75	312.13	314.16	312.40	279.79	309.60	315.23	303.84	314.03	318.38	322.59	324.86	313.22	1978	4.2	3.9	3.9	4.0	4.1	4.2	4.3	4.1	4.4	4.4	4.5	4.4	4.5
1980	316.52	313.50	316.58	316.30	312.83	303.38	291.78	297.86	302.94	313.34	325.48	343.36	360.86	1979	4.5	4.5	4.5	4.5	4.5	4.5	4.7	4.7	4.6	4.6	4.5	4.4	4.2
1981	358.28	366.21	364.59	348.99	357.81	368.93	366.37	355.66	367.65	352.73	351.88	348.02	349.25	1980	4.1	4.2	4.2	4.3	4.3	4.3	4.2	3.9	4.1	4.1	4.0	4.0	4.0
1982	353.60	335.48	345.66	347.27	349.60	354.12	356.21	366.54	377.15	350.61	342.77	359.24	364.97	1981	3.9	4.1	4.0	4.0	4.1	4.1	4.2	4.1	4.1	4.0	3.8	3.5	3.3
1983	407.81	373.89	372.74	391.73	397.25	393.21	403.77	413.33	417.17	418.56	425.83	432.81	441.64	1982	3.1	3.1	3.1	3.2	3.1	3.1	3.2	3.3	3.2	3.1	3.1	3.0	2.9
1984		440.89	453.15											1983	3.3	3.0	3.0	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.5	3.6
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		3.6	3.6										
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	PRODUCTION WORKERS—IN THOUSANDS													
1978	6.79	6.48	6.65	6.54	6.67	6.76	6.82	6.81	6.87	6.88	6.89	6.95	7.01	1977	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
1979	7.25	7.11	7.14	7.10	7.03	7.15	7.23	7.20	7.32	7.37	7.45	7.52	7.44	1978	25.4	23.5	23.5	23.4	24.8	25.5	26.0	23.4	26.2	26.7	26.9	27.2	27.6
1980	7.72	7.50	7.61	7.64	7.63	7.70	7.52	7.56	7.65	7.68	7.90	8.06	8.22	1979	27.9	27.9	28.0	28.6	28.4	28.3	28.6	28.2	28.1	28.0	27.3	27.2	26.6
1981	8.49	8.38	8.42	8.27	8.36	8.54	8.58	8.57	8.61	8.52	8.52	8.53	8.56	1980	26.3	26.5	26.5	26.5	26.7	26.6	26.1	24.0	26.2	26.4	26.7	26.8	27.0
1982	8.84	8.58	8.62	8.66	8.74	8.92	8.95	8.94	9.11	8.99	8.88	8.87	8.88	1981	26.8	27.3	27.2	27.3	27.4	27.4	27.6	25.4	27.4	27.0	26.3	25.7	25.4
1983	9.44	8.86	8.96	9.11	9.26	9.34	9.39	9.59	9.59	9.60	9.70	9.77	9.88	1982	23.2	23.4	23.0	23.7	23.6	23.9	23.7	23.6	23.1	23.1	23.1	22.3	22.3
1984		9.93	10.07											1983	23.3	22.5	22.7	23.1	23.4	23.5	22.4	23.7	23.5	23.8	23.8	23.6	23.8
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1984		23.8	24.0										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1979	43.0	43.9	44.0	44.0	39.8	43.3	43.6	42.2	42.9	43.2	43.3	43.2	42.1	1978	376.68	354.38	357.41	363.35	361.12	373.85	372.66	369.67	372.70	388.37	391.19	401.65	404.05
1980	41.0	41.8	41.6	41.4	41.0	39.4	38.8	39.4	39.6	40.8	41.2	42.6	43.9	1979	412.16	391.78	396.89	417.63	431.96	417.53	408.11	404.92	406.01	419.61	399.51	414.07	438.48
1981	42.2	43.7	43.3	42.2	42.8	43.2	42.7	41.5	42.7	41.4	41.3	40.8	40.8	1980	460.22	425.57	425.15	436.65	443.93	443.31	445.10	454.33	463.27	483.51	480.66	497.52	524.78
1982	40.0	39.1	40.1	40.1	40.0	39.7	39.8	41.0	41.4	39.0	38.6	40.5	41.1	1981	521.52	501.56	497.64	509.12	523.15	514.11	535.82	527.88	522.50	540.58	527.07	538.48	524.07
1983	43.2	42.2	41.6	43.0	42.9	42.1	43.0	43.1	43.5	43.6	43.9	44.3	44.7	1982	553.21	517.30	546.11	538.30	548.22	562.66	555.67	547.29	545.94	559.55	555.66	589.95	569.80
1984		44.4	45.0											1983	596.29	574.33	576.16	593.88	589.53	615.14	574.17	590.13	593.39	594.56	605.91	624.36	622.94
														1984		621.97	613.64										

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 3353—ALUMINUM SHEET, PLATE, AND FOIL (Con.)														SIC 3357—NONFERROUS WIRE DRAWING AND INSULATING (Con.)													
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	8.76	8.28	8.39	8.45	8.34	8.42	8.81	8.76	8.79	8.99	9.14	9.17	9.31	1978	62.6	62.7	60.6	61.0	62.0	62.8	62.2	60.3	61.4	63.2	64.0	64.7	65.8
1979	9.63	9.09	9.23	9.47	9.93	9.71	9.58	9.55	9.69	9.85	9.65	9.72	10.08	1979	66.2	66.1	66.2	66.2	66.4	66.7	66.7	64.6	63.0	65.5	67.1	67.5	67.9
1980	10.88	9.92	9.98	10.25	10.47	10.53	10.99	11.33	11.19	11.35	11.39	11.49	11.74	1980	63.1	66.1	66.0	66.4	65.9	61.0	61.5	58.2	60.3	62.5	62.6	63.5	63.5
1981	12.30	11.53	11.60	11.84	12.11	12.04	12.49	12.45	12.56	12.81	12.67	12.70	12.94	1981	63.1	64.4	62.7	63.8	64.5	63.8	63.5	60.7	61.8	63.6	63.1	63.0	62.1
1982	13.46	12.71	12.88	12.94	13.21	13.69	13.52	13.48	13.48	14.13	13.72	14.08	13.73	1982	56.9	59.3	58.7	58.6	58.4	58.6	58.3	57.1	55.6	56.5	54.7	53.3	54.0
1983	14.13	13.74	13.85	14.14	13.97	14.44	13.97	14.22	14.23	14.19	14.19	14.19	14.42	1983	55.4	54.4	55.7	55.6	55.4	55.5	55.7	54.3	52.5	56.1	56.6	56.4	56.8
1984		14.04	14.01											1984		56.9	57.7										
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	42.8	43.1	43.0	44.1	43.5	43.0	42.6	42.4	41.9	42.6	41.4	42.6	43.5	1979	312.28	311.76	305.28	312.31	286.31	306.71	306.50	303.88	303.36	317.05	321.64	332.13	338.34
1980	42.3	42.9	42.6	42.6	42.4	42.1	40.5	40.1	41.4	42.6	42.2	43.3	44.7	1980	341.52	335.48	328.44	334.22	329.38	318.57	326.36	328.05	332.11	346.08	361.42	373.09	380.03
1981	42.4	43.5	42.9	43.0	43.2	42.7	42.9	42.4	41.6	42.2	41.6	42.4	40.5	1981	371.60	377.95	363.30	366.66	366.17	370.94	367.84	362.85	368.05	381.29	375.58	378.48	378.12
1982	41.1	40.7	42.4	41.6	41.5	41.1	40.5	40.5	39.6	40.5	41.9	41.5	41.5	1982	373.46	362.29	374.42	368.85	370.36	368.92	378.51	367.35	369.72	377.30	377.45	378.28	393.71
1983	42.2	41.8	41.6	42.0	42.2	42.6	41.1	41.5	41.7	41.9	42.7	44.0	43.2	1983	417.63	395.37	395.91	408.79	410.62	407.12	413.97	409.70	409.63	436.32	433.83	437.58	450.49
1984		44.3	43.8											1984		442.90	441.27										
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	6.7	6.4	6.6	7.7	8.3	6.7	6.8	6.7	6.3	6.6	6.0	6.3	6.3	1979	7.40	7.20	7.20	7.28	7.14	7.32	7.35	7.34	7.24	7.46	7.64	7.76	7.85
1980	5.8	5.9	5.7	6.0	6.2	6.0	4.6	4.8	5.5	5.8	5.9	5.9	6.6	1980	8.19	7.82	7.82	7.92	7.88	7.77	7.96	8.10	8.18	8.40	8.73	8.82	8.90
1981	5.3	6.2	5.7	6.0	5.9	5.9	6.0	5.5	5.1	5.7	4.2	4.0	3.7	1981	8.89	8.81	8.65	8.73	8.76	8.79	8.80	8.85	8.89	9.10	9.05	9.12	9.20
1982	4.5	3.2	4.1	3.9	4.3	4.4	4.5	4.6	4.4	6.6	4.5	4.9	4.3	1982	9.29	9.08	9.11	9.13	9.19	9.20	9.30	9.30	9.36	9.48	9.46	9.41	9.51
1983	5.8	4.3	4.8	5.4	5.3	5.9	5.9	6.1	5.9	6.4	5.9	7.0	6.2	1983	9.92	9.55	9.68	9.71	9.80	9.81	9.88	9.92	9.73	10.10	10.16	10.20	10.38
1984		6.7	6.3											1984		10.30	10.31										
SIC 3357—NONFERROUS WIRE DRAWING AND INSULATING														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	82.7	80.5	81.4	82.5	83.5	84.0	84.2	81.2	80.9	82.6	83.0	83.6	84.7	1977	42.0	41.4	42.6	42.8	42.4	42.4	43.0	41.4	41.3	42.0	41.9	42.1	41.1
1978	84.5	84.5	82.4	83.0	83.6	84.3	84.1	82.2	83.2	85.3	86.2	86.8	88.2	1978	42.1	40.3	40.3	42.3	42.1	42.0	42.2	41.7	42.3	42.7	42.4	43.3	43.6
1979	89.4	88.5	88.8	89.1	89.5	89.4	89.8	88.3	86.9	89.3	90.7	91.2	91.6	1979	42.2	43.3	42.4	42.9	40.1	41.9	41.7	41.4	41.9	42.5	42.1	42.8	43.1
1980	87.4	89.7	89.6	90.1	90.1	86.0	86.4	82.6	85.3	87.1	86.6	87.7	87.7	1980	41.7	42.9	42.0	42.2	41.8	41.0	41.0	40.5	40.6	41.2	41.4	42.3	42.7
1981	87.6	88.5	86.6	87.8	88.9	88.3	88.1	85.4	86.7	88.4	87.8	87.5	86.7	1981	41.8	42.9	42.0	42.0	41.8	42.2	41.8	41.0	41.4	41.9	41.5	41.5	41.1
1982	80.7	84.3	83.0	82.7	82.4	82.7	82.3	81.3	79.4	79.9	78.2	75.9	76.8	1982	40.2	39.9	41.1	40.4	40.3	40.1	40.7	39.5	39.5	39.8	39.9	40.2	41.4
1983	78.8	77.4	78.7	78.9	78.8	78.7	79.2	77.5	75.1	79.7	80.2	80.1	80.7	1983	42.1	41.4	40.9	42.1	41.9	41.5	41.9	41.3	42.1	43.2	42.7	42.9	43.4
1984		80.4	80.9											1984		43.0	42.8										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1977	4.4	4.0	4.3	4.6	4.5	4.6	4.9	4.2	4.1	4.4	4.3	4.4	4.0
1978	23.7	23.8	22.8	22.9	23.7	23.5	23.1	22.8	23.4	24.1	24.4	24.6	25.3	1978	4.7	3.5	4.4	4.3	4.3	4.4	4.8	4.6	5.0	5.1	4.8	5.3	5.3
1979	25.5	25.4	25.5	25.5	25.5	25.6	25.6	24.7	23.7	24.9	26.2	26.2	26.7	1979	4.5	5.1	4.5	4.8	2.8	4.5	4.5	4.2	4.1	4.5	4.5	5.0	4.9
1980	25.2	25.9	25.6	26.1	25.8	23.8	24.6	23.5	24.2	25.4	25.6	26.0	26.1	1980	3.9	4.5	4.3	4.5	3.9	2.9	2.8	3.0	3.4	3.6	4.0	4.7	5.3
1981	23.9	25.4	24.0	24.6	24.6	24.2	24.1	22.6	23.0	23.7	23.6	23.4	23.3	1981	4.4	5.1	4.5	4.3	4.4	4.8	4.7	4.5	4.7	4.5	4.1	3.8	3.7
1982	20.9	21.7	21.1	21.1	21.2	21.5	21.5	21.3	20.7	20.9	20.3	19.2	19.7	1982	2.8	3.3	3.2	2.9	2.9	2.7	3.3	2.5	2.6	2.7	2.4	2.2	2.7
1983	20.9	20.1	20.6	20.6	20.6	20.8	21.2	20.5	20.0	21.4	21.7	21.6	21.9	1983	4.1	2.9	3.1	3.6	3.8	3.4	3.8	3.7	4.3	5.0	5.0	5.0	5.4
1984		22.0	22.1											1984		4.9	5.2										

See footnotes at end of tables.

SIC 336

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 336—NONFERROUS FOUNDRIES														SIC 336—NONFERROUS FOUNDRIES (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	93.3	92.2	92.5	92.5	92.2	91.4	92.1	89.6	91.9	94.3	95.1	96.9	99.0	1978	41.1	40.4	40.8	40.4	40.7	40.8	41.4	40.8	41.1	41.3	41.4	41.6	42.3
1979	99.6	99.8	100.4	100.9	101.9	101.1	100.9	99.0	97.3	98.1	99.2	98.5	98.3	1979	40.5	41.3	41.3	41.1	39.2	40.5	40.7	39.7	40.1	40.3	40.6	40.3	41.0
1980	90.2	97.8	98.5	98.0	96.3	89.9	86.7	81.9	84.3	86.3	86.3	87.5	88.4	1980	39.9	40.2	40.4	40.3	39.8	39.5	39.1	38.0	39.3	39.9	40.1	40.3	41.5
1981	89.9	88.4	89.2	90.0	91.3	91.3	92.1	88.5	91.6	91.8	89.8	88.5	86.5	1981	40.1	40.3	39.6	40.4	39.8	40.7	40.6	39.4	39.9	39.3	40.2	40.2	40.8
1982	79.3	85.0	85.1	84.6	82.6	81.3	80.7	78.1	77.5	77.1	74.5	73.0	72.6	1982	39.1	37.7	39.7	39.4	38.7	39.3	39.6	39.0	39.2	38.1	38.8	39.3	40.1
1983	78.6	73.2	74.2	75.4	76.5	77.1	78.4	76.7	79.6	81.7	82.7	83.8	84.4	1983	41.0	39.7	39.9	40.6	40.6	40.8	41.0	39.8	40.7	41.5	41.8	41.8	42.7
1984		85.6	86.8											1984		42.4	42.2										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	3.7	3.1	3.3	3.2	3.3	3.9	3.9	3.4	3.8	3.9	3.9	3.8	4.4
1978	15.3	14.8	14.9	14.7	14.8	14.8	14.9	14.9	15.3	15.7	16.0	16.4	16.7	1978	3.7	4.0	3.8	3.4	3.3	3.4	3.7	3.6	3.5	3.9	3.8	3.9	4.5
1979	16.7	16.7	16.7	16.8	16.9	16.8	17.0	16.3	16.1	16.6	17.0	16.9	17.0	1979	3.3	4.1	3.9	4.0	2.4	3.4	3.4	2.7	2.9	3.2	3.2	3.0	3.1
1980	14.7	16.8	16.7	16.3	15.9	14.3	13.7	12.7	13.4	13.8	14.0	14.4	14.4	1980	2.5	3.0	2.8	2.9	2.5	2.2	2.0	1.9	2.0	2.3	2.3	2.5	3.1
1981	15.4	15.1	15.3	15.4	15.7	15.6	15.7	15.1	15.5	15.6	15.5	15.3	14.8	1981	2.5	2.7	2.5	2.7	2.3	2.6	2.7	2.3	2.4	2.2	2.5	2.3	2.4
1982	14.2	14.4	14.6	14.4	14.1	14.0	14.3	14.3	14.4	14.3	14.1	13.7	13.4	1982	2.0	1.9	2.0	2.1	1.7	1.9	2.0	2.0	2.0	1.8	1.9	2.1	2.5
1983	14.4	13.5	13.5	13.6	13.9	14.0	14.2	14.0	14.4	14.9	15.3	15.4	15.6	1983	3.4	2.5	2.5	2.9	3.2	3.2	3.3	3.1	3.4	3.8	3.8	3.8	4.3
1984		15.6	15.7											1984		4.1	3.9										
PRODUCTION WORKERS—IN THOUSANDS														SIC 3361—ALUMINUM FOUNDRIES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	77.3	76.4	77.0	76.8	76.5	75.8	76.1	73.7	76.0	77.9	78.9	80.3	82.3	1977	49.5	47.2	47.2	48.7	48.2	49.4	49.3	48.9	50.2	47.7	52.0	52.6	52.4
1979	82.0	83.0	83.4	83.7	84.7	83.8	83.5	80.9	79.2	80.1	81.1	80.2	79.9	1978	53.4	52.3	53.0	53.0	52.7	52.1	52.7	51.2	52.3	53.5	54.6	55.8	57.3
1980	72.1	79.5	80.0	79.3	77.7	71.6	68.4	63.7	66.4	68.5	69.1	70.1	71.1	1979	57.5	58.0	58.4	58.5	58.7	58.6	58.3	57.1	56.0	56.7	57.0	56.7	56.2
1981	72.6	71.6	72.3	73.0	74.3	74.4	74.9	70.9	73.4	74.0	71.9	70.8	69.1	1980	51.8	56.1	56.7	56.3	55.3	51.4	49.4	46.9	48.6	49.7	49.4	50.4	51.6
1982	62.6	67.1	67.7	67.4	65.4	64.3	63.8	61.3	61.0	60.8	58.6	57.0	56.6	1981	52.8	52.0	52.5	52.5	53.3	53.5	53.8	51.5	54.2	54.4	52.9	52.2	51.0
1983	62.8	57.1	58.6	59.8	61.0	61.6	62.7	60.9	63.4	65.7	66.7	67.6	67.9	1982	46.4	49.6	49.8	49.7	48.5	47.8	47.2	45.8	45.3	44.8	43.0	42.3	42.4
1984		68.8	69.9											1983	47.0	43.1	43.7	44.6	45.4	46.0	46.7	46.0	47.6	49.1	49.8	50.7	50.9
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		51.9	52.8										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1978	255.64	243.21	246.02	241.59	247.46	251.74	255.85	253.37	254.41	260.60	264.55	265.82	277.91	1977	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
1979	271.35	270.10	268.86	270.44	257.15	270.54	273.50	265.59	265.86	272.83	279.73	277.67	284.95	1978	7.4	7.0	7.1	7.1	7.1	7.1	7.2	7.3	7.4	7.4	7.8	8.0	8.2
1980	291.27	278.59	281.18	285.73	286.16	282.82	282.30	277.40	288.86	296.86	304.36	308.30	323.29	1979	8.3	8.2	8.1	8.2	8.2	8.3	8.4	8.2	8.2	8.3	8.5	8.6	8.6
1981	319.60	311.92	308.88	315.93	312.83	323.57	323.58	315.59	318.00	316.76	326.83	328.43	334.56	1980	7.4	8.6	8.5	8.3	8.1	7.3	6.9	6.5	6.7	6.9	6.9	7.2	7.2
1982	331.57	313.29	328.72	329.38	325.47	331.69	337.00	334.62	335.55	328.42	330.96	337.98	345.66	1981	8.1	8.0	8.1	8.1	8.2	8.2	8.2	7.9	8.2	8.2	8.3	8.2	8.1
1983	362.44	345.39	347.53	355.66	358.09	358.63	359.16	352.63	359.38	367.69	371.60	373.27	386.44	1982	7.6	7.7	7.7	7.6	7.5	7.5	7.6	7.8	7.8	7.7	7.5	7.3	7.1
1984		384.99	379.38											1983	7.5	7.0	7.0	7.0	7.1	7.2	7.3	7.2	7.4	7.9	8.1	8.2	8.1
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		8.3	8.2										
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	PRODUCTION WORKERS—IN THOUSANDS													
1978	6.22	6.02	6.03	5.98	6.08	6.17	6.18	6.21	6.19	6.31	6.39	6.39	6.57	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
1979	6.70	6.54	6.51	6.58	6.56	6.68	6.72	6.69	6.63	6.77	6.89	6.89	6.95	1978	44.9	44.1	44.7	44.7	44.5	44.0	44.3	42.7	43.9	44.8	46.0	46.8	48.3
1980	7.30	6.93	6.96	7.09	7.19	7.16	7.22	7.30	7.35	7.44	7.59	7.65	7.79	1979	48.1	49.0	49.3	49.2	49.6	49.1	49.1	47.4	46.4	46.9	47.3	47.0	46.4
1981	7.97	7.74	7.80	7.82	7.86	7.95	7.97	8.01	7.97	8.06	8.13	8.17	8.20	1980	42.2	46.4	46.9	46.5	45.6	41.6	39.5	36.9	38.8	40.1	40.3	41.1	42.4
1982	8.48	8.31	8.28	8.36	8.41	8.44	8.51	8.58	8.56	8.62	8.53	8.60	8.62	1981	43.6	43.2	43.6	43.7	44.5	44.7	44.8	42.0	44.3	44.8	43.2	42.5	41.6
1983	8.84	8.70	8.71	8.76	8.82	8.79	8.76	8.86	8.83	8.86	8.89	8.93	9.05	1982	37.4	39.9	40.3	40.5	39.2	38.7	38.1	36.8	36.5	36.1	34.7	33.9	33.9
1984		9.08	8.99											1983	38.5	34.7	35.5	36.4	37.2	37.7	38.4	37.4	38.7	40.5	41.1	41.9	41.9
														1984		42.5	43.4										

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.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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	264.86	251.51	253.56	249.05	254.78	258.80	264.96	262.34	263.22	271.83	275.06	277.72	293.68	1978	342.2	329.1	330.8	333.3	338.2	341.9	346.2	337.3	341.2	347.2	352.2	354.5	355.0
1979	282.87	284.54	280.84	282.49	268.52	282.29	285.31	279.79	274.85	280.09	288.97	287.94	294.06	1979	358.2	352.7	353.1	355.1	357.8	359.6	363.9	355.6	356.1	359.5	362.3	362.5	359.8
1980	299.55	283.51	287.85	294.84	296.00	288.75	289.20	281.94	295.89	305.92	316.33	320.72	336.88	1980	336.0	355.9	353.3	354.3	346.9	331.0	323.5	312.9	320.3	328.5	333.4	336.1	335.5
1981	328.85	324.75	318.80	325.19	323.20	332.52	330.48	323.93	323.18	322.58	335.70	337.71	345.24	1981	335.3	331.9	332.3	335.3	338.8	340.5	342.9	337.0	337.1	341.3	336.1	329.2	320.6
1982	339.86	319.02	337.11	334.90	334.15	339.55	349.27	346.72	345.14	337.31	335.82	345.54	352.48	1982	300.8	314.6	312.2	310.3	307.0	304.4	304.0	295.0	296.3	297.7	292.2	288.8	286.7
1983	373.77	354.80	359.07	365.98	367.61	369.08	370.60	364.72	372.04	380.87	385.35	384.64	401.38	1983	300.2	286.7	288.1	290.6	294.4	296.7	300.6	296.0	302.3	308.7	311.7	313.2	313.3
1984		405.14	393.62											1984		314.0	317.8										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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	6.46	6.21	6.23	6.18	6.26	6.39	6.40	6.43	6.42	6.63	6.66	6.66	6.91	1978	1,270.0	1,236.6	1,240.4	1,246.8	1,257.3	1,267.4	1,276.4	1,250.5	1,264.9	1,288.3	1,298.0	1,305.3	1,308.6
1979	6.95	6.84	6.80	6.89	6.85	6.97	7.01	6.96	6.82	6.95	7.10	7.04	7.12	1979	1,298.9	1,299.8	1,299.2	1,300.4	1,303.7	1,305.7	1,321.9	1,285.3	1,281.6	1,301.8	1,301.3	1,298.3	1,288.1
1980	7.47	7.07	7.09	7.28	7.40	7.31	7.34	7.40	7.51	7.61	7.83	7.88	8.04	1980	1,195.1	1,260.9	1,261.8	1,264.0	1,231.0	1,182.5	1,165.9	1,112.2	1,140.8	1,168.0	1,178.1	1,189.1	1,187.2
1981	8.16	7.94	7.97	7.99	8.08	8.15	8.14	8.18	8.12	8.25	8.33	8.38	8.40	1981	1,171.2	1,172.6	1,170.9	1,178.3	1,184.5	1,186.0	1,195.6	1,171.2	1,176.2	1,190.3	1,166.6	1,146.8	1,115.9
1982	8.67	8.53	8.47	8.50	8.59	8.64	8.71	8.80	8.76	8.83	8.70	8.77	8.79	1982	1,028.0	1,086.2	1,079.8	1,072.5	1,059.7	1,048.4	1,041.9	1,011.2	1,005.5	1,013.5	985.1	971.7	960.2
1983	9.05	8.87	8.91	8.97	9.01	8.98	8.93	9.05	9.03	9.09	9.11	9.18	9.40	1983	996.7	955.9	959.5	961.9	969.2	979.1	993.4	980.6	1,004.4	1,027.1	1,038.2	1,043.8	1,046.9
1984		9.40	9.24											1984		1,044.3	1,053.7										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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	41.4	40.8	41.0	41.0	41.3	41.7	42.5	1978	260.35	243.79	246.43	254.82	257.50	258.11	260.19	257.00	259.72	266.15	266.50	271.17	280.21
1979	40.7	41.6	41.3	41.0	39.2	40.5	40.7	40.2	40.3	40.3	40.7	40.9	41.3	1979	278.80	270.50	273.21	278.78	258.02	276.08	280.03	275.25	277.43	283.56	285.89	287.82	299.59
1980	40.1	40.1	40.6	40.5	40.0	39.5	39.4	38.1	39.4	40.2	40.4	40.7	41.9	1980	300.98	288.26	288.86	294.35	292.66	292.47	297.94	291.65	299.60	309.02	311.45	317.79	327.39
1981	40.3	40.9	40.0	40.7	40.0	40.8	40.6	39.6	39.8	39.1	40.3	40.3	41.1	1981	330.06	318.35	316.40	325.21	323.61	332.11	335.38	327.58	332.88	330.70	336.88	336.80	345.47
1982	39.2	37.4	39.8	39.4	38.9	39.3	40.1	39.4	39.4	38.2	38.6	39.4	40.1	1982	343.78	323.19	337.26	342.14	338.91	345.93	349.27	343.88	345.64	344.93	345.25	349.87	358.49
1983	41.3	40.0	40.3	40.8	40.8	41.1	41.5	40.3	41.2	41.9	42.3	41.9	42.7	1983	369.87	353.53	353.19	359.90	362.50	365.12	369.56	364.61	369.96	379.13	379.13	384.38	395.51
1984		43.1	42.6											1984		385.43	386.37										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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	3.7	4.0	4.0	4.3	5.0	1978	6.35	6.11	6.13	6.20	6.25	6.28	6.30	6.33	6.35	6.46	6.50	6.55	6.64
1979	3.5	4.6	4.2	4.4	2.5	3.6	3.5	3.0	3.1	3.2	3.4	3.3	3.4	1979	6.85	6.63	6.68	6.75	6.65	6.80	6.83	6.83	6.85	6.95	6.99	7.02	7.15
1980	2.7	3.4	3.2	3.2	2.8	2.3	2.1	2.0	2.1	2.1	2.4	2.7	3.3	1980	7.45	7.10	7.15	7.25	7.28	7.33	7.43	7.44	7.49	7.63	7.69	7.77	7.87
1981	2.8	3.3	2.8	3.0	2.7	2.8	2.9	2.8	2.6	2.4	2.6	2.5	2.7	1981	8.19	7.88	7.91	8.01	8.05	8.16	8.22	8.21	8.26	8.33	8.38	8.42	8.53
1982	2.0	2.1	2.1	2.2	1.9	1.9	2.0	2.0	2.0	1.8	1.9	2.2	2.5	1982	8.77	8.55	8.56	8.64	8.69	8.78	8.82	8.84	8.84	8.89	8.83	8.88	8.94
1983	3.5	2.5	2.5	3.0	3.3	3.3	3.4	3.3	3.7	4.0	4.0	3.9	4.6	1983	9.11	8.95	9.01	9.02	9.04	9.06	9.08	9.07	9.09	9.18	9.18	9.24	9.35
1984		4.7	4.1											1984		9.31	9.31										

SIC 34—FABRICATED METAL PRODUCTS

ALL EMPLOYEES—IN THOUSANDS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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	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	1,672.6	1,627.9	1,634.9	1,643.9	1,654.5	1,666.5	1,678.3	1,655.1	1,671.2	1,696.0	1,705.9	1,715.5	1,721.5	1978	41.0	39.9	40.2	41.1	41.2	41.1	41.3	40.6	40.9	41.2	41.0	41.4	42.2
1979	1,717.7	1,713.5	1,713.4	1,717.2	1,719.4	1,722.3	1,741.9	1,704.9	1,721.9	1,722.7	1,720.3	1,720.3	1,710.7	1979	40.7	40.8	40.9	41.3	38.8	40.6	41.0	40.3	40.5	40.8	40.9	41.0	41.9
1980	1,613.1	1,680.7	1,682.1	1,684.7	1,651.6	1,602.4	1,582.4	1,525.5	1,557.6	1,585.1	1,595.0	1,605.6	1,604.7	1980	40.4	40.6	40.4	40.6	40.2	39.9	40.1	39.2	40.0	40.5	40.5	40.9	41.6
1981	1,590.0	1,588.3	1,588.0	1,596.3	1,603.6	1,604.9	1,615.5	1,591.1	1,596.5	1,610.8	1,586.6	1,565.4	1,533.1	1981	40.3	40.4	40.0	40.6	40.2	40.7	40.8	39.9	40.3	39.7	40.2	40.0	40.5
1982	1,426.9	1,502.7	1,494.1	1,484.2	1,467.0	1,453.0	1,443.7	1,408.6	1,399.9	1,403.7	1,371.3	1,354.1	1,340.3	1982	39.2	37.8	39.4	39.6	39.0	39.4	39.6	38.9	39.1	38.8	39.1	39.4	40.1
1983	1,373.8	1,332.6	1,333.3	1,333.8	1,342.0	1,353.4	1,369.1	1,356.3	1,383.6	1,406.5	1,418.3	1,426.8	1,430.1	1983	40.6	39.5	39.2	39.9	40.1	40.3	40.7	40.2	40.7	41.3	41.3	41.6	42.3
1984		1,428.1	1,436.7											1984		41.4	41.5										

SIC 34—FABRICATED MET

SIC 34

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 34—FABRICATED METAL PRODUCTS (Con.)														SIC 341—METAL CANS AND SHIPPING CONTAINERS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	7.26	6.93	6.97	7.02	7.05	7.14	7.30	7.38	7.45	7.51	7.41	7.37	7.51
1978	3.8	3.4	3.5	3.6	3.7	3.7	3.8	3.5	3.8	4.1	3.9	4.0	4.1	1978	8.05	7.56	7.68	7.76	7.84	7.89	8.03	8.18	8.21	8.30	8.26	8.38	8.40
1979	3.4	3.6	3.6	3.7	2.1	3.5	3.6	3.2	3.3	3.6	3.5	3.4	3.6	1979	8.93	8.45	8.62	8.76	8.70	8.71	8.90	9.03	9.09	9.17	9.12	9.22	9.34
1980	2.8	3.1	3.0	3.1	2.7	2.5	2.4	2.4	2.6	2.9	2.9	3.0	3.3	1980	9.84	9.28	9.31	9.51	9.49	9.75	9.87	9.87	10.08	10.34	10.16	10.18	10.30
1981	2.7	2.8	2.7	2.8	2.5	2.9	3.1	2.7	2.9	2.7	2.7	2.4	2.5	1981	10.84	10.32	10.29	10.50	10.58	10.77	10.90	10.93	11.06	11.18	11.07	11.18	11.36
1982	2.0	2.0	2.1	2.1	1.9	2.1	2.2	1.9	2.0	2.0	1.9	1.9	2.2	1982	11.70	11.32	11.28	11.47	11.58	11.65	11.83	11.83	11.94	12.00	11.77	11.85	11.87
1983	2.9	2.0	2.0	2.3	2.5	2.6	2.9	2.8	3.2	3.6	3.5	3.5	3.9	1983	12.14	11.91	11.94	12.04	12.07	12.12	12.15	12.22	12.25	12.29	12.18	12.29	12.22
1984		3.6	3.6											1984		12.21	12.28										
SIC 341—METAL CANS AND SHIPPING CONTAINERS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														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	77.7	76.6	75.1	78.6	77.3	77.8	79.6	79.4	80.5	79.6	77.9	75.6	74.2	1978	43.4	41.9	42.2	43.2	43.7	43.4	44.4	44.9	44.6	43.6	43.0	42.6	43.0
1978	79.5	75.7	76.8	78.5	79.7	80.3	80.7	81.4	81.4	81.5	79.4	79.9	78.4	1979	43.9	42.2	43.1	43.5	42.2	43.9	44.8	45.6	44.6	44.4	43.7	44.6	44.8
1979	80.2	79.0	79.1	80.6	82.5	81.3	82.1	81.3	81.3	80.9	78.2	78.1	77.7	1980	43.9	43.7	43.2	43.8	43.9	44.0	44.0	44.1	44.2	44.3	43.5	43.2	44.8
1980	74.9	77.0	77.5	77.0	76.2	75.0	74.7	73.6	75.0	75.1	73.4	72.1	71.8	1981	43.6	43.5	43.1	42.9	43.4	43.8	43.9	43.9	44.4	44.2	43.2	43.6	44.4
1981	70.6	71.7	73.0	71.8	72.2	72.0	72.4	71.2	71.9	72.2	67.3	66.2	64.9	1982	42.7	42.1	42.7	43.0	42.8	43.1	43.6	42.6	43.1	42.8	42.1	41.7	42.2
1982	63.9	65.0	65.6	65.4	64.8	65.2	65.6	64.4	64.5	64.3	61.2	60.7	59.5	1983	42.5	42.0	41.3	41.6	42.1	42.8	43.4	43.0	43.1	42.7	42.2	42.6	43.5
1983	61.6	60.8	61.5	61.6	61.6	62.4	62.4	62.4	62.5	62.4	60.9	61.3	59.8	1984		42.1	42.9										
1984		60.3	61.1											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														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	12.4	12.0	11.9	12.3	12.3	12.3	12.9	13.0	13.2	13.2	12.7	11.8	11.5	1978	4.7	3.8	4.5	4.6	4.7	4.5	5.1	5.5	5.3	5.5	4.2	4.2	4.0
1978	13.0	12.0	12.2	12.4	12.9	13.3	13.6	13.6	13.5	13.5	13.1	13.3	13.1	1979	5.1	4.1	5.0	5.1	4.1	4.8	5.5	5.9	5.7	5.7	5.0	5.3	4.9
1979	13.9	13.4	13.8	13.8	14.2	14.1	14.2	14.1	14.1	14.0	14.0	13.8	13.8	1980	4.6	5.1	4.9	4.9	4.5	4.1	4.2	4.4	5.1	5.4	4.2	3.9	4.1
1980	13.0	13.7	13.8	13.8	13.6	13.2	12.7	12.6	12.9	13.0	12.5	12.3	12.2	1981	4.5	4.8	4.6	4.4	4.2	4.5	4.9	4.6	5.3	4.9	4.1	4.1	3.9
1981	12.3	12.4	12.7	12.6	12.7	12.8	13.0	12.8	12.6	12.5	11.6	11.0	10.8	1982	4.1	4.2	4.1	4.0	3.9	3.9	4.6	4.4	4.8	4.3	3.8	3.5	3.9
1982	10.9	11.2	11.2	11.2	11.3	11.2	11.4	11.1	11.2	10.8	10.2	10.2	9.9	1983	4.8	4.3	3.9	4.1	4.3	4.6	5.0	5.3	5.9	5.7	4.9	4.9	4.7
1983	10.3	10.2	10.3	10.2	10.3	10.4	10.5	10.4	10.5	10.6	10.2	10.2	10.2	1984		4.7	5.3										
1984		10.2	10.3											SIC 3411—METAL CANS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	65.7	64.7	63.2	67.0	65.4	65.8	67.8	67.4	68.3	67.4	65.7	63.4	62.1	1977	64.5	63.8	62.4	65.5	64.1	64.3	65.9	65.7	67.1	66.1	64.7	62.7	61.1
1978	66.9	63.4	64.5	66.1	67.0	67.7	68.2	68.8	68.9	68.6	66.6	67.3	65.7	1978	65.9	62.8	63.8	65.2	66.2	66.4	66.6	67.8	67.6	67.7	65.6	66.3	64.8
1979	67.9	66.1	67.4	68.7	70.5	69.3	70.0	68.9	68.9	68.5	65.7	65.5	65.2	1979	66.2	65.2	65.4	66.7	68.1	67.0	67.6	67.1	67.4	66.9	64.5	64.5	64.3
1980	63.2	64.9	65.4	65.1	64.3	63.2	62.8	62.0	63.5	63.7	62.2	60.9	60.5	1980	61.8	63.9	64.4	63.8	63.0	61.8	61.7	60.7	62.0	62.0	60.4	59.2	58.9
1981	59.9	60.2	61.5	60.5	61.1	61.1	61.5	61.0	61.5	61.9	57.2	56.1	54.6	1981	57.6	58.9	59.9	58.5	58.9	58.9	59.2	58.2	59.0	59.2	54.7	53.6	52.7
1982	53.8	54.7	55.4	55.3	54.6	54.7	55.3	54.4	54.5	54.4	51.3	51.0	50.2	1982	51.9	52.8	53.4	53.3	52.6	52.9	53.3	52.5	52.7	52.2	49.4	49.1	48.1
1983	52.0	51.1	51.8	52.2	52.1	52.7	52.8	52.7	52.5	52.7	51.3	51.8	50.7	1983	49.5	49.2	49.6	49.7	49.6	50.1	50.1	50.1	50.4	49.9	48.7	49.0	47.3
1984		51.0	51.5											1984		48.0	48.8										
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	349.37	316.76	324.10	335.23	342.61	342.43	356.53	367.28	366.17	361.88	355.18	356.99	361.20	1978	11.4	10.5	10.7	10.9	11.4	11.7	12.0	12.0	11.9	11.8	11.4	11.6	11.4
1979	392.03	356.59	371.52	381.06	367.14	382.37	398.72	411.77	405.41	407.15	398.54	411.21	418.43	1979	12.2	11.7	12.1	12.1	12.3	12.2	12.4	12.3	12.3	12.2	12.2	12.0	12.0
1980	431.98	405.54	402.19	416.54	416.61	429.00	434.28	435.27	445.54	458.06	441.96	439.78	461.44	1980	11.3	11.9	12.0	12.0	11.8	11.4	11.0	10.9	11.2	11.3	10.8	10.6	10.5
1981	472.62	448.92	443.50	450.45	459.17	471.73	478.51	479.83	491.06	479.62	487.45	504.38		1981	10.5	10.7	10.9	10.7	10.8	10.9	11.1	10.9	10.8	10.7	9.8	9.2	9.1
1982	499.59	476.57	481.66	493.21	495.62	502.12	515.79	503.96	514.61	513.60	495.52	494.15	500.91	1982	9.2	9.5	9.5	9.5	9.5	9.4	9.6	9.4	9.4	9.1	8.5	8.5	8.2
1983	515.95	500.22	493.12	500.86	508.15	518.74	527.31	525.46	527.98	524.78	514.00	523.55	531.57	1983	8.6	8.4	8.5	8.4	8.5	8.6	8.7	8.6	8.8	8.9	8.5	8.5	8.4
1984		514.04	526.81											1984		8.5	8.5										

See footnotes at end of tables.

MANUFACTURING

SIC 342

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	55.0	54.4	53.0	56.4	54.7	54.8	56.6	56.2	57.4	56.3	55.0	53.0	51.6	1977	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	55.9	53.1	54.1	55.4	56.2	56.5	56.8	57.8	57.7	57.4	55.3	56.2	54.6	1978	183.2	179.7	181.6	182.6	182.4	182.5	184.0	181.1	181.0	183.5	185.6	187.2	187.3
1979	56.4	54.8	56.1	57.2	58.6	57.5	57.9	57.2	57.5	57.0	54.5	54.5	54.3	1979	184.1	186.5	187.1	186.3	187.3	186.2	187.2	181.0	180.6	180.9	181.9	183.2	181.0
1980	52.6	54.3	54.8	54.3	53.5	52.4	52.2	51.6	52.9	53.0	51.6	50.4	50.1	1980	163.9	179.0	177.8	178.3	171.9	163.0	157.6	146.7	149.1	157.8	160.1	162.0	163.1
1981	49.5	49.9	51.0	49.8	50.4	50.5	50.8	50.5	51.1	51.4	47.1	46.1	45.0	1981	160.7	160.4	160.6	161.4	163.3	162.6	163.6	159.8	159.3	162.5	160.4	158.9	155.2
1982	44.6	45.2	45.9	45.8	45.1	45.2	45.8	45.2	45.4	45.1	42.3	42.2	41.4	1982	140.5	152.2	148.6	147.4	145.4	142.1	139.9	136.7	135.8	136.6	134.4	133.6	132.8
1983	42.7	42.3	42.7	43.0	42.8	43.2	43.2	43.2	43.3	43.0	41.9	42.3	41.0	1983	137.7	132.4	133.6	134.2	135.0	136.0	137.7	135.0	138.0	140.8	141.5	143.1	144.6
1984		41.5	42.0											1984		145.0	145.8										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	327.49	302.18	305.31	311.04	317.11	326.63	343.21	350.95	347.00	338.57	337.57	311.88	331.27	1977	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	360.18	324.79	332.96	345.17	352.66	352.41	369.29	381.88	377.27	373.64	365.93	368.07	371.09	1978	61.5	59.9	60.5	60.9	61.0	61.1	62.2	60.1	60.6	61.6	62.5	63.3	63.7
1979	404.32	366.27	380.09	390.06	378.84	393.74	410.32	427.31	420.71	420.97	412.16	424.65	431.49	1979	62.2	62.8	62.7	63.0	63.1	63.1	63.2	60.7	60.3	60.8	61.7	62.7	61.9
1980	448.63	417.41	413.95	430.22	431.74	447.55	453.77	456.26	464.29	477.12	457.98	456.32	482.76	1980	55.6	61.3	60.5	61.0	58.6	55.6	53.4	48.7	49.8	52.8	54.4	55.6	55.4
1981	491.44	463.28	455.80	463.95	476.10	489.92	496.57	500.59	512.76	500.39	499.10	509.08	534.36	1981	54.7	54.2	54.3	54.9	55.7	55.4	55.9	54.9	54.2	55.5	54.4	53.8	52.6
1982	521.59	499.38	498.74	513.65	517.29	524.36	541.20	528.04	539.33	535.68	519.29	520.25	526.01	1982	47.3	51.3	49.7	49.0	48.4	47.5	47.3	46.5	46.0	46.0	45.6	45.2	45.0
1983	543.14	519.96	515.84	526.26	532.99	543.13	553.76	555.95	557.26	551.68	541.02	552.12	561.98	1983	47.5	45.2	46.0	46.3	46.6	46.9	47.8	46.5	47.6	48.8	49.1	49.2	49.7
1984		542.22	551.23											1984		49.9	50.5										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	1977	135.5	134.8	132.2	133.6	132.5	134.3	135.6	131.3	134.2	137.3	138.8	140.2	141.3
1978	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	1978	142.9	140.3	142.1	142.6	142.8	142.7	143.9	140.7	140.3	142.6	144.6	146.1	146.3
1979	9.21	8.70	8.86	9.05	9.02	9.01	9.20	9.33	9.37	9.46	9.41	9.50	9.61	1979	143.1	145.6	146.2	145.4	146.2	145.5	145.9	139.4	139.2	140.1	141.1	142.4	140.1
1980	10.15	9.53	9.56	9.80	9.79	10.08	10.22	10.23	10.41	10.65	10.48	10.49	10.61	1980	125.2	138.3	136.8	137.7	131.6	122.9	118.6	109.0	112.2	120.5	123.1	125.3	126.0
1981	11.22	10.65	10.60	10.84	10.97	11.16	11.26	11.30	11.42	11.61	11.50	11.57	11.77	1981	122.8	123.8	123.7	124.0	125.7	125.0	125.9	121.8	120.6	124.3	121.8	120.1	116.6
1982	12.13	11.75	11.68	11.89	12.03	12.11	12.30	12.28	12.37	12.40	12.19	12.27	12.29	1982	102.6	113.2	109.6	108.6	107.3	104.4	102.5	99.2	98.1	98.8	96.8	96.2	95.9
1983	12.72	12.38	12.46	12.59	12.66	12.69	12.73	12.81	12.84	12.92	12.79	12.90	12.86	1983	101.1	95.9	97.4	98.1	99.0	99.8	101.6	98.4	101.0	103.6	104.7	106.3	107.7
1984		12.91	12.97											1984		108.2	109.2										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	43.9	42.5	42.7	43.2	43.8	44.5	45.7	46.3	45.3	43.8	44.3	41.2	42.8	1977	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	43.5	41.8	42.2	43.2	43.7	43.4	44.6	45.3	44.7	43.7	43.0	42.7	42.9	1978	246.85	233.78	239.19	247.61	247.64	249.69	243.01	236.21	246.65	251.12	249.67	252.96	261.87
1979	43.9	42.1	42.9	43.1	42.0	43.7	44.6	45.8	44.9	44.5	43.8	44.7	44.9	1979	260.95	252.80	256.07	264.31	241.81	260.40	261.05	255.58	255.45	263.74	270.55	267.73	279.35
1980	44.2	43.8	43.3	43.9	44.1	44.4	44.4	44.6	44.6	44.8	43.7	43.5	45.5	1980	275.89	268.77	267.81	275.02	271.47	267.11	268.27	261.58	264.02	279.17	284.86	298.62	302.54
1981	43.8	43.5	43.0	42.8	43.4	43.9	44.1	44.3	44.9	43.1	43.4	44.0	45.4	1981	306.14	293.22	291.33	300.53	302.59	312.42	315.21	311.66	308.45	297.98	312.84	312.44	317.99
1982	43.0	42.5	42.7	43.2	43.0	43.3	44.0	43.0	43.6	43.2	42.6	42.4	42.8	1982	320.38	299.83	313.15	319.09	315.59	323.79	327.40	322.33	321.34	317.12	321.70	328.44	336.66
1983	42.7	42.0	41.4	41.8	42.1	42.8	43.5	43.4	43.4	42.7	42.3	42.8	43.7	1983	357.54	338.37	336.87	345.86	349.52	353.68	357.94	352.32	355.52	371.84	370.46	377.24	381.29
1984		42.0	42.5											1984		379.73	374.42										
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	6.08	5.83	5.95	6.01	6.04	6.09	6.03	5.98	6.09	6.17	6.18	6.20	6.31
1979	4.9	3.8	4.7	4.6	3.9	4.4	5.1	5.8	5.7	5.7	5.0	5.2	4.8	1979	6.54	6.32	6.37	6.51	6.33	6.51	6.51	6.52	6.50	6.61	6.73	6.71	6.83
1980	4.5	5.1	4.9	4.8	4.4	4.1	4.1	4.3	5.1	5.4	4.1	3.7	4.1	1980	7.02	6.77	6.78	6.91	6.89	6.92	6.95	6.92	6.84	7.14	7.23	7.41	7.47
1981	4.5	4.7	4.4	4.1	4.0	4.3	4.7	4.6	5.3	5.0	4.1	4.1	4.0	1981	7.77	7.48	7.47	7.57	7.68	7.83	7.90	7.89	7.75	7.76	7.94	7.93	8.03
1982	4.2	4.3	4.0	4.0	3.9	4.0	4.6	4.5	5.2	4.5	4.0	3.8	4.1	1982	8.30	8.06	8.05	8.14	8.24	8.41	8.46	8.46	8.39	8.28	8.27	8.40	8.48
1983	5.0	4.4	4.1	4.2	4.3	4.6	5.0	5.6	6.3	6.0	5.1	5.1	4.7	1983	8.85	8.61	8.66	8.69	8.76	8.82	8.86	8.83	8.80	8.96	8.97	9.09	9.10
1984		4.8	5.3											1984		9.15	9.11										

See footnotes at end of tables.

SIC 342
MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 342—CUTLERY, HAND TOOLS, AND HARDWARE (Con.)														SIC 3423,5—HAND AND EDGE TOOLS, AND HAND SAWS AND BLADES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.0	39.9	40.8	41.0	41.0	41.1	40.7	40.1	40.7	41.3	41.1	41.7	42.1	1977	217.46	204.09	212.68	212.16	211.12	216.71	214.90	213.06	214.54	225.09	224.95	226.32	233.79
1978	40.6	40.1	40.2	41.2	41.0	41.0	40.3	39.5	40.5	40.7	40.4	40.8	41.5	1978	236.87	231.01	233.95	241.53	240.93	235.75	234.67	224.43	230.66	238.39	237.60	243.41	249.87
1979	39.9	40.0	40.2	40.6	38.2	40.0	40.1	39.2	39.3	39.9	40.2	39.9	40.9	1979	256.14	246.64	245.41	251.51	238.68	251.91	257.70	253.83	253.92	264.31	268.14	271.01	274.80
1980	39.3	39.7	39.5	39.8	39.4	38.6	38.6	37.8	38.6	39.1	39.4	40.3	40.5	1980	268.52	265.20	263.08	267.85	266.66	259.00	263.25	261.58	266.88	273.86	270.13	282.98	284.80
1981	39.4	39.2	39.0	39.7	39.4	39.9	39.9	39.5	39.8	38.4	39.4	39.4	39.6	1981	294.18	284.47	284.40	289.52	295.73	297.60	297.88	289.81	297.20	293.57	295.89	299.41	304.10
1982	38.6	37.2	38.9	39.2	38.3	38.5	38.7	38.1	38.3	38.3	38.9	39.1	39.7	1982	298.70	281.45	299.54	303.42	296.78	294.78	292.88	290.53	293.25	297.49	308.83	311.59	315.20
1983	40.4	39.3	38.9	39.8	39.9	40.1	40.4	39.9	40.4	41.5	41.3	41.5	41.9	1983	325.54	312.73	307.89	312.70	315.90	318.27	324.35	321.01	334.14	339.85	335.75	337.71	342.35
1984		41.5	41.1											1984		343.94	341.78										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.3	3.0	2.8	3.1	3.2	3.2	3.0	2.7	3.3	3.6	3.8	4.2	3.8	1977	5.33	5.18	5.20	5.20	5.20	5.26	5.28	5.30	5.35	5.45	5.46	5.52	5.54
1978	3.3	2.9	3.3	3.5	3.4	3.4	3.0	2.7	3.6	3.5	3.3	3.4	3.9	1978	5.82	5.58	5.72	5.71	5.75	5.75	5.78	5.74	5.81	5.93	5.94	6.01	6.05
1979	2.8	3.1	3.0	3.4	1.5	2.9	2.8	2.4	2.4	2.8	2.9	2.8	3.0	1979	6.34	6.12	6.12	6.21	6.12	6.22	6.27	6.33	6.38	6.51	6.54	6.61	6.67
1980	2.1	2.5	2.4	2.4	2.0	1.6	1.4	1.3	1.6	1.8	2.3	2.8	2.8	1980	6.85	6.63	6.61	6.63	6.70	6.78	6.82	6.92	6.95	7.04	6.98	7.11	7.12
1981	2.1	2.1	2.1	2.3	2.0	2.6	2.6	2.0	2.4	1.8	2.1	1.7	1.8	1981	7.41	7.22	7.20	7.22	7.32	7.44	7.41	7.45	7.43	7.47	7.51	7.58	7.66
1982	1.4	1.4	1.5	1.4	1.1	1.4	1.4	1.4	1.3	1.4	1.4	1.3	1.5	1982	7.84	7.69	7.72	7.78	7.81	7.84	7.81	7.81	7.82	7.87	7.98	8.01	8.00
1983	2.5	1.4	1.6	1.9	2.2	2.3	2.6	2.5	2.6	3.3	3.2	3.1	3.6	1983	8.20	8.06	8.06	8.08	8.10	8.14	8.17	8.21	8.23	8.35	8.29	8.38	8.35
1984		3.6	3.2											1984		8.43	8.46										
SIC 3423,5—HAND AND EDGE TOOLS, AND HAND SAWS AND BLADES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														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
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	40.7	41.4	40.9	42.3	41.9	41.0	40.6	39.1	39.7	40.2	40.0	40.5	41.3
1978	63.3	60.2	62.2	63.4	63.2	63.4	63.8	63.1	63.2	63.8	64.2	64.7	64.9	1979	40.4	40.3	40.1	40.5	39.0	40.5	41.1	40.1	39.8	40.6	41.0	41.0	41.2
1979	64.5	65.0	65.0	63.8	65.1	64.5	65.6	63.6	64.6	63.6	64.1	64.7	64.9	1980	39.2	40.0	39.8	40.4	39.8	38.2	38.6	37.8	38.4	38.9	38.7	39.8	40.0
1980	58.2	64.5	63.9	63.3	61.4	58.1	57.1	53.2	54.3	55.2	55.6	55.5	56.6	1981	39.7	39.4	39.5	40.1	40.4	40.0	40.2	38.9	40.0	39.3	39.4	39.5	39.7
1981	55.7	55.7	55.8	55.7	55.7	55.9	56.2	54.8	55.7	56.5	56.0	55.6	55.3	1982	38.1	36.6	38.8	39.0	38.0	37.6	37.5	37.2	37.5	37.8	38.7	38.9	39.4
1982	47.6	54.4	53.2	52.6	51.1	48.2	46.4	44.6	44.6	44.8	43.9	43.6	43.2	1983	39.7	38.8	38.2	38.7	39.0	39.1	39.7	39.1	40.6	40.7	40.5	40.3	41.0
1983	43.6	43.1	43.4	43.5	42.7	42.8	43.3	42.5	43.4	44.2	44.3	44.6	44.8	1984		40.8	40.4										
1984		45.2	45.2											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														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
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	1978	3.3	3.5	3.8	4.0	3.8	3.2	3.0	2.5	2.8	3.2	3.0	3.2	3.8
1978	16.8	16.3	16.4	16.7	16.6	16.8	17.1	16.7	16.7	16.9	17.1	17.2	17.4	1979	3.1	3.4	3.0	3.5	2.0	3.2	3.2	2.9	2.8	3.4	3.3	3.2	3.3
1979	17.4	17.2	17.0	17.0	17.2	17.3	17.7	17.2	17.9	17.5	17.7	17.8	17.8	1980	2.0	2.7	2.6	2.7	2.3	1.5	1.3	1.2	1.4	1.5	1.6	2.1	2.3
1980	16.2	17.8	17.5	17.5	17.2	16.4	16.0	14.6	15.2	15.3	15.5	15.4	15.6	1981	2.2	2.1	2.3	2.3	2.3	2.5	2.5	2.2	2.4	1.9	1.9	1.8	1.8
1981	15.6	15.4	15.6	15.5	15.4	15.6	15.8	15.6	15.7	15.8	15.8	15.6	15.8	1982	1.2	1.5	1.4	1.4	1.1	1.1	.8	1.0	.9	1.3	1.4	1.5	1.4
1982	13.8	15.6	15.4	15.0	14.6	13.9	13.5	13.0	12.9	12.9	12.9	12.7	12.7	1983	1.9	1.3	1.2	1.4	1.4	1.5	1.8	1.7	2.4	2.6	2.3	2.2	2.5
1983	12.9	12.7	12.9	13.0	12.8	12.8	13.0	12.7	12.9	13.0	13.2	13.1	13.2	1984		2.4	2.5										
1984		13.4	13.5											SIC 3429—HARDWARE, NEC													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	49.8	46.9	48.9	49.8	49.9	50.0	50.3	49.4	49.5	49.9	50.5	50.9	51.2	1978	103.8	103.5	103.4	103.2	103.2	103.1	104.1	102.0	101.8	103.6	105.1	106.3	106.2
1979	50.8	51.5	51.5	50.3	51.4	50.9	51.7	49.6	50.5	50.0	50.3	50.6	50.9	1979	103.6	105.5	106.1	106.6	106.3	106.0	105.7	102.0	100.2	101.4	101.7	102.2	99.6
1980	45.0	50.5	49.8	49.4	47.8	44.5	43.8	40.3	41.6	42.5	43.0	42.9	43.7	1980	90.0	98.4	97.7	98.7	94.4	89.0	85.0	79.1	79.8	87.5	88.9	91.0	90.9
1981	42.6	43.0	43.0	42.7	42.6	42.9	43.2	41.6	42.2	43.2	42.7	42.4	42.2	1981	89.9	89.3	89.2	90.0	92.0	91.8	92.4	90.2	88.9	91.2	89.7	88.7	85.5
1982	35.2	41.2	40.0	39.6	38.5	36.0	34.3	32.5	32.3	32.5	31.8	31.7	31.4	1982	79.5	83.8	81.8	81.4	81.2	80.6	80.3	78.8	77.7	78.4	77.0	76.6	76.3
1983	31.7	31.3	31.7	31.7	31.0	31.2	31.5	30.5	31.4	32.1	32.5	32.7	33.0	1983	80.7	76.3	77.2	77.5	78.9	79.8	80.8	79.6	81.0	83.0	83.5	84.8	86.0
1984		33.3	33.4											1984		86.1	87.0										

See footnotes at end of tables.

MANUFACTURING

SIC 343

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 3429—HARDWARE, NEC (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	36.0	35.6	35.8	35.4	35.5	35.9	36.3	34.8	35.4	36.2	36.8	37.3	37.2	1977	3.6	3.2	2.7	3.4	3.6	3.5	3.2	2.9	3.7	3.8	4.1	4.8	3.7
1978	37.5	36.7	37.2	37.2	37.4	37.3	38.0	36.4	36.8	37.5	38.2	38.8	39.0	1978	3.4	2.7	3.0	3.4	3.2	3.7	3.0	2.8	4.2	3.8	3.6	3.5	4.1
1979	37.6	38.4	38.5	38.9	38.8	38.7	38.4	36.7	35.3	36.2	36.7	37.5	36.6	1979	2.5	2.9	3.0	3.4	1.1	2.8	2.5	2.1	2.1	2.4	2.5	2.4	2.5
1980	32.3	36.2	35.7	36.2	34.2	32.1	30.4	27.8	27.6	30.5	31.5	32.6	32.5	1980	2.0	2.1	2.1	2.1	1.6	1.5	1.3	1.2	1.5	1.9	2.5	3.0	3.2
1981	32.2	31.5	31.4	32.2	33.1	33.0	33.4	32.6	31.8	33.0	32.0	31.7	30.4	1981	2.1	2.1	1.9	2.3	1.9	2.8	2.7	2.0	2.4	1.7	2.1	1.5	1.5
1982	27.5	29.4	28.3	28.0	28.0	27.7	27.9	27.5	27.0	27.1	26.6	26.6	26.4	1982	1.4	1.2	1.4	1.3	1.0	1.6	1.6	1.6	1.3	1.4	1.3	1.4	1.6
1983	28.6	26.8	27.3	27.4	27.9	28.1	28.7	28.1	28.8	29.9	29.9	30.1	30.5	1983	3.1	1.7	2.1	2.3	2.8	2.8	3.1	3.0	2.9	3.9	3.8	3.7	4.3
1984		30.6	31.1											1984		4.4	3.7										
PRODUCTION WORKERS—IN THOUSANDS														SIC 343—PLUMBING AND HEATING, EXCEPT ELECTRIC													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	81.3	81.3	81.2	80.9	81.0	80.9	81.7	79.5	79.0	80.8	82.1	83.3	83.3	1977	69.2	65.4	66.0	66.8	67.5	68.8	69.5	68.3	70.3	70.4	71.8	72.6	73.5
1979	80.8	82.4	83.0	83.6	83.2	83.2	82.7	79.0	77.3	78.6	79.1	79.9	77.3	1978	74.0	73.2	74.6	74.3	73.7	73.3	73.8	70.9	73.1	74.6	74.9	75.6	76.1
1980	68.4	76.1	75.3	76.4	72.0	66.6	63.3	58.0	59.0	66.1	67.8	70.0	69.8	1979	75.7	75.0	74.0	73.6	74.3	74.8	76.2	74.3	76.5	77.0	77.0	77.7	77.7
1981	68.8	68.4	68.3	69.0	71.0	70.8	71.4	69.2	67.5	70.1	68.3	67.1	63.9	1980	70.2	76.0	76.4	75.9	74.4	68.8	66.3	63.9	65.5	67.7	68.9	69.3	69.4
1982	58.1	61.9	59.9	59.6	59.7	59.3	59.1	57.6	56.5	57.2	55.8	55.5	55.5	1981	67.6	68.8	68.5	68.5	68.2	67.8	68.1	66.6	67.6	67.8	67.8	66.8	65.1
1983	60.3	55.7	56.9	57.4	58.8	59.5	60.8	59.3	60.4	62.3	62.9	64.3	65.3	1982	59.9	62.0	62.6	61.4	60.6	59.5	59.3	58.0	57.7	59.7	59.4	59.8	58.6
1984		65.7	66.6											1983	60.8	58.8	58.6	57.7	58.9	58.9	60.3	59.5	61.6	63.1	64.0	64.1	64.4
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		63.7	63.5										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1978	258.22	243.18	247.95	258.26	258.85	264.92	253.49	248.13	262.86	265.10	262.75	261.53	273.97	1977	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
1979	267.13	260.43	268.00	276.89	246.47	270.47	267.53	259.88	260.63	268.21	276.71	268.71	285.53	1978	17.8	16.9	17.4	17.4	17.7	17.8	17.7	16.9	17.5	18.2	18.4	18.7	18.8
1980	286.21	273.62	274.48	283.42	278.14	275.99	276.48	266.96	269.74	290.55	301.41	317.54	323.16	1979	19.3	19.0	18.8	18.7	19.2	19.1	19.5	18.9	19.4	19.6	19.6	19.7	20.0
1981	318.67	308.88	304.92	317.98	315.48	328.75	331.50	317.10	319.57	304.62	327.41	323.01	327.71	1980	16.6	19.3	19.2	18.9	18.2	15.6	14.9	14.6	14.8	15.3	16.1	15.8	16.4
1982	336.78	313.79	323.53	331.96	330.91	346.32	350.84	344.31	340.45	331.78	331.89	341.52	350.15	1981	16.6	16.2	16.5	16.6	16.9	16.8	16.7	16.5	16.5	16.8	16.6	16.4	16.3
1983	374.44	351.05	352.91	362.60	367.94	370.36	375.25	364.69	364.51	388.74	388.23	394.07	398.69	1982	15.0	15.4	15.4	15.3	15.1	15.0	14.8	14.4	14.4	15.0	14.9	14.9	14.9
1984		399.42	389.99											1983	15.5	15.1	15.2	15.2	15.4	15.2	15.5	15.0	15.3	15.7	16.1	16.0	16.2
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		16.1	16.3										
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	PRODUCTION WORKERS—IN THOUSANDS													
1978	6.36	6.11	6.23	6.33	6.36	6.43	6.29	6.25	6.38	6.45	6.44	6.41	6.57	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
1979	6.78	6.56	6.65	6.82	6.59	6.83	6.79	6.75	6.70	6.79	6.97	6.89	7.05	1978	55.0	54.8	55.7	55.3	54.8	54.4	54.6	51.7	53.8	55.5	56.1	56.7	56.7
1980	7.32	6.98	7.02	7.23	7.15	7.15	7.20	7.10	6.97	7.45	7.65	7.86	7.94	1979	55.9	55.4	54.4	54.1	54.8	55.2	56.2	54.8	56.7	57.2	57.0	57.7	57.7
1981	8.15	7.92	7.92	8.05	8.11	8.26	8.35	8.11	8.07	8.08	8.31	8.24	8.36	1980	50.3	56.4	56.0	55.6	53.8	48.1	46.1	44.5	46.3	48.2	49.4	49.9	49.8
1982	8.68	8.39	8.36	8.49	8.64	8.88	8.95	8.92	8.82	8.64	8.51	8.69	8.82	1981	48.6	49.2	49.2	49.4	49.3	48.7	49.0	47.7	48.8	49.2	48.8	47.7	46.1
1983	9.20	8.91	8.98	9.02	9.13	9.19	9.22	9.14	9.09	9.30	9.31	9.45	9.47	1982	41.5	42.9	43.5	42.5	41.6	40.9	40.6	39.6	39.6	41.7	41.6	42.1	41.1
1984		9.51	9.42											1983	43.0	41.5	41.4	40.7	41.9	41.4	42.3	41.2	43.4	44.8	45.7	45.7	45.9
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1984		45.0	45.1										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	40.6	39.8	39.8	40.8	40.7	41.2	40.3	39.7	41.2	41.1	40.8	40.8	41.7	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
1979	39.4	39.7	40.3	40.6	37.4	39.6	39.4	38.5	38.9	39.5	39.7	39.0	40.5	1978	219.23	209.28	214.09	213.55	213.25	213.88	219.54	215.90	221.36	223.11	226.46	229.20	230.98
1980	39.1	39.2	39.1	39.2	38.9	38.6	38.4	37.6	38.7	39.0	39.4	40.4	40.7	1979	238.99	230.62	231.28	236.19	222.05	232.07	241.59	232.97	237.55	243.76	252.13	248.62	260.41
1981	39.1	39.0	38.5	39.5	38.9	39.8	39.7	39.1	39.6	37.7	39.4	39.2	39.2	1980	260.17	256.64	257.60	258.89	252.59	251.90	251.79	244.65	254.87	265.84	269.50	271.37	283.56
1982	38.8	37.4	38.7	39.1	38.3	39.0	39.2	38.6	38.6	38.4	39.0	39.3	39.7	1981	281.64	271.75	268.80	275.26	273.15	280.35	287.89	280.62	284.40	281.89	295.50	291.00	293.67
1983	40.7	39.4	39.3	40.2	40.3	40.3	40.7	39.9	40.1	41.8	41.7	41.7	42.1	1982	303.01	279.62	294.91	299.14	297.99	296.80	301.85	303.31	305.73	306.82	315.54	316.01	318.40
1984		42.0	41.4											1983	323.99	309.96	312.78	312.78	320.40	316.40	325.22	311.95	321.14	333.73	330.46	334.53	347.36
														1984		337.39	336.15										

See footnotes at end of tables.

SIC 343

MANUFACTURING

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

SIC 343—PLUMBING AND HEATING, EXCEPT ELECTRIC (Con.)

PRODUCTION-WORKER AVERAGE HOURLY 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	
1978	5.55	5.38	5.42	5.42	5.44	5.47	5.53	5.55	5.59	5.62	5.69	5.73	5.76	
1979	6.02	5.78	5.87	5.89	5.89	5.89	5.98	6.02	6.06	6.14	6.21	6.20	6.29	
1980	6.62	6.40	6.44	6.44	6.46	6.56	6.54	6.63	6.62	6.73	6.84	6.87	6.95	
1981	7.24	6.95	7.00	7.04	7.04	7.17	7.27	7.33	7.36	7.50	7.50	7.53	7.53	
1982	7.85	7.64	7.68	7.69	7.72	7.79	7.82	7.94	7.90	7.99	8.07	7.98	7.96	
1983	8.12	8.03	8.02	8.02	8.03	7.99	8.05	8.04	8.13	8.22	8.20	8.26	8.35	
1984		8.31	8.30											

PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
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	
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	
1979	39.7	39.9	39.4	40.1	37.7	39.4	40.4	38.7	39.2	39.7	40.6	40.1	41.4	
1980	39.3	40.1	40.0	40.2	39.1	38.4	38.5	36.9	38.5	39.5	39.4	39.5	40.8	
1981	38.9	39.1	38.4	39.1	38.8	39.1	39.6	38.6	38.8	38.3	39.4	38.8	39.0	
1982	38.6	36.6	38.4	38.9	38.6	38.1	38.6	38.2	38.7	38.4	39.1	39.6	40.0	
1983	39.9	38.6	39.0	39.0	39.9	39.6	40.4	38.8	39.5	40.6	40.3	40.5	41.6	
1984		40.6	40.5											

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME 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	
1978	2.6	2.6	2.7	2.4	2.0	2.2	2.4	2.1	2.6	3.0	3.1	3.0	3.0	
1979	2.8	3.0	2.8	2.7	1.4	2.6	2.7	2.5	2.5	2.9	3.3	3.1	3.6	
1980	2.3	3.3	3.0	3.0	2.1	1.7	1.4	1.4	1.7	2.1	2.1	2.3	2.9	
1981	1.7	1.9	1.9	1.8	1.3	1.7	2.2	1.7	1.7	1.7	1.7	1.4	1.5	
1982	1.3	1.2	1.3	1.6	1.1	1.2	1.1	.9	1.1	1.4	1.5	1.6	1.6	
1983	2.1	1.3	1.7	1.7	1.9	1.7	2.2	1.7	2.4	2.8	2.4	2.7	2.9	
1984		2.6	2.5											

SIC 3432—PLUMBING FITTINGS AND BRASS GOODS

ALL EMPLOYEES—IN THOUSANDS														
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	27.6	27.0	27.8	27.7	27.8	27.7	27.6	27.0	27.3	27.7	27.6	27.9	27.7	
1979	27.2	27.3	26.8	26.8	27.2	27.9	28.1	27.3	27.7	27.3	26.8	26.6	26.3	
1980	24.2	26.1	26.4	26.3	25.5	24.0	23.5	22.0	22.0	22.8	23.5	24.0	24.4	
1981	25.6	24.9	25.4	26.0	26.5	26.7	26.8	25.6	25.5	25.6	25.3	24.7	24.3	
1982	23.0	23.5	23.5	23.2	23.4	23.1	23.3	22.6	22.8	22.9	22.5	22.7	23.0	
1983	24.4	23.3	23.7	23.5	23.8	24.0	24.4	24.0	24.4	24.8	25.2	25.4	25.9	
1984		26.3	26.8											

PRODUCTION WORKERS—IN THOUSANDS														
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	22.5	22.2	22.9	22.7	22.9	22.8	22.5	21.8	22.1	22.5	22.5	22.8	22.6	
1979	22.2	22.2	21.6	21.6	22.2	22.8	23.1	22.5	22.8	22.4	22.0	21.9	21.6	
1980	19.5	21.5	21.6	21.7	20.7	19.1	18.6	17.3	17.5	18.1	18.7	19.2	19.6	
1981	20.5	19.9	20.3	20.9	21.4	21.5	21.5	20.5	20.5	20.6	20.2	19.6	19.3	
1982	18.1	18.6	18.6	18.3	18.4	18.2	18.3	17.6	17.7	18.0	17.5	17.6	17.9	
1983	18.6	18.3	18.6	18.3	18.4	18.4	18.6	17.9	18.2	18.6	19.0	19.1	19.6	
1984		19.8	20.3											

SIC 3432—PLUMBING FITTINGS AND BRASS GOODS (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	234.95	222.88	229.14	237.31	215.80	234.52	238.88	232.00	234.95	235.41	246.22	240.20	253.15	
1980	255.27	254.18	255.82	257.91	256.41	244.35	242.70	241.70	245.75	256.36	260.43	264.65	277.28	
1981	274.13	271.89	268.49	270.80	271.55	274.00	282.40	275.52	274.71	267.58	280.53	274.18	280.52	
1982	289.54	262.07	292.86	304.56	288.67	286.50	285.64	289.55	286.89	286.48	293.37	297.98	304.17	
1983	312.03	297.21	303.42	301.08	311.12	303.31	307.93	295.30	308.11	321.58	320.00	328.03	346.38	
1984		337.35	336.52											

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	5.83	5.60	5.70	5.76	5.77	5.72	5.77	5.80	5.83	5.90	6.02	5.99	6.10	
1980	6.43	6.23	6.27	6.26	6.30	6.38	6.37	6.48	6.45	6.49	6.61	6.70	6.73	
1981	6.94	6.73	6.78	6.77	6.84	6.85	6.99	6.94	6.99	6.95	7.12	7.14	7.23	
1982	7.54	7.30	7.49	7.52	7.44	7.50	7.40	7.56	7.53	7.66	7.70	7.68	7.72	
1983	7.84	7.76	7.78	7.72	7.72	7.64	7.66	7.69	7.84	7.96	8.00	8.04	8.15	
1984		8.09	8.07											

PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
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	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	40.3	39.8	40.2	41.2	37.4	41.0	41.4	40.0	40.3	39.9	40.9	40.1	41.5	
1980	39.7	40.8	40.8	41.2	40.7	38.3	38.1	37.3	38.1	39.5	39.4	39.5	41.2	
1981	39.5	40.4	39.6	40.0	39.7	40.0	40.4	39.7	39.3	38.5	39.4	38.4	38.8	
1982	38.4	35.9	39.1	40.5	38.8	38.2	38.6	38.3	38.1	37.4	38.1	38.8	39.4	
1983	39.8	38.3	39.0	39.0	40.3	39.7	40.2	38.4	39.3	40.4	40.0	40.8	42.5	
1984		41.7	41.7											

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1977	2.1	2.2	2.5	2.4	2.3	2.4	2.2	2.1	1.9	1.9	1.6	1.7	2.3	
1978	2.6	2.3	2.8	2.4	1.7	2.3	2.3	2.1	2.8	2.9	3.2	3.4	2.9	
1979	2.9	3.0	3.1	3.2	1.6	3.3	3.2	2.8	3.1	2.6	3.2	2.7	3.5	
1980	2.2	3.6	3.4	3.6	2.7	1.7	1.1	1.0	1.3	1.5	1.5	1.7	2.7	
1981	1.9	2.0	2.3	2.3	1.7	2.2	2.7	2.2	2.0	1.7	1.4	1.0	1.1	
1982	1.3	1.0	1.7	2.4	1.2	1.5	1.1	.9	.8	1.2	.8	.9	1.4	
1983	2.3	1.3	2.1	1.8	2.3	1.9	2.1	1.8	2.4	2.9	2.5	2.8	3.7	
1984		3.4	3.1											

SIC 3433—HEATING EQUIPMENT, EXCEPT ELECTRIC

ALL EMPLOYEES—IN THOUSANDS													
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	35.7	35.3	35.7	35.4	35.1	34.9	35.0	34.4	35.5	36.3	36.9	36.3	37.1
1979	37.3	36.3	35.8	35.3	35.5	35.5	36.7	36.0	37.6	38.8	39.6	40.0	40.4
1980	35.6	39.3	39.1	38.8	38.3	34.6	32.8	32.4	34.1	34.7	34.6	34.6	33.9
1981	31.5	32.8	32.2	31.6	30.9	30.3	30.5	30.8	31.8	31.9	32.1	32.1	31.1
1982	27.8	29.2	29.6	28.6	28.1	27.0	26.7	26.3	26.1	28.0	28.1	28.3	27.7
1983	27.6	27.0	26.3	25.5	26.3	26.3	27.1	27.1	28.6	29.1	29.4	29.2	28.7
1984		27.7	27.2										

MANUFACTURING

SIC 344

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3433—HEATING EQUIPMENT, EXCEPT ELECTRIC (Con.)														SIC 344—FABRICATED STRUCTURAL METAL PRODUCTS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	23.0	21.9	22.0	22.0	22.4	22.6	22.3	21.3	22.8	23.6	24.5	25.0	25.3	1977	473.9	452.6	448.6	453.5	458.1	466.0	475.7	479.2	487.3	491.2	492.0	491.3	491.2
1978	25.0	25.1	25.2	24.9	24.6	24.4	24.3	23.4	24.7	25.5	26.1	25.4	25.8	1978	505.1	486.8	486.0	488.2	493.4	499.4	505.5	508.1	513.8	517.1	519.5	521.7	521.9
1979	25.8	24.9	24.5	24.1	24.3	24.2	25.0	24.7	26.2	27.2	27.8	28.0	28.4	1979	523.2	515.9	513.5	514.7	513.9	516.4	526.1	525.5	525.0	532.2	532.8	532.2	529.9
1980	23.7	27.3	26.8	26.4	25.8	22.0	20.7	20.9	22.5	23.0	23.0	23.1	22.4	1980	513.3	525.3	521.4	518.5	509.8	503.9	503.7	499.7	512.4	515.5	516.7	517.5	515.6
1981	20.9	21.6	21.3	20.9	20.4	19.8	20.1	20.4	21.3	21.6	21.5	21.5	20.5	1981	506.5	510.9	507.9	507.8	507.7	507.3	510.8	509.7	511.0	510.8	504.2	497.2	492.3
1982	17.7	18.5	18.9	18.2	17.7	16.8	16.5	16.3	16.4	18.1	18.3	18.6	18.0	1982	453.8	479.0	472.0	466.6	462.0	459.0	456.6	451.6	448.4	446.4	440.6	435.1	428.7
1983	18.1	17.5	16.9	16.3	17.2	17.0	17.6	17.6	19.2	19.6	19.9	19.6	19.1	1983	426.5	417.7	412.8	409.8	411.5	416.1	424.5	426.6	435.1	438.9	442.6	442.6	440.3
1984		18.1	17.7											1984		434.7	435.2										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	202.58	191.00	194.93	196.81	199.10	196.11	202.00	201.49	201.73	208.68	207.43	208.24	220.37	1977	62.6	57.2	57.1	57.9	59.6	61.4	62.4	63.3	64.8	66.5	66.8	66.9	67.0
1978	212.01	198.36	198.98	204.86	204.19	202.92	210.75	208.19	217.23	222.24	221.43	224.53	231.09	1978	69.5	66.6	66.4	66.1	67.6	68.7	70.4	69.7	70.6	71.0	71.9	72.4	72.3
1979	229.51	224.36	219.27	224.25	212.21	219.82	230.30	221.63	228.27	237.77	243.60	239.60	246.64	1979	73.7	71.0	70.6	70.9	71.3	72.7	73.9	74.5	75.4	75.9	76.7	76.4	75.6
1980	249.87	243.20	241.18	242.74	239.65	249.23	251.02	234.42	248.45	257.67	260.29	261.89	272.56	1980	72.1	74.8	73.7	73.7	71.8	69.8	69.3	69.8	71.4	72.4	73.0	72.9	72.5
1981	277.59	261.44	259.82	262.39	261.95	273.56	283.42	273.35	284.79	282.94	293.53	292.04	299.65	1981	72.2	71.8	71.5	71.9	72.5	73.1	73.7	73.4	73.3	72.9	72.2	70.9	69.5
1982	307.32	289.16	291.83	291.45	299.93	299.52	308.44	306.36	313.21	314.73	323.56	320.39	324.41	1982	65.9	68.1	67.2	66.5	66.2	66.0	66.0	65.8	65.5	65.4	65.1	64.6	63.9
1983	318.75	309.19	305.69	314.70	313.15	312.76	325.20	307.58	317.85	328.03	321.60	323.95	338.23	1983	64.9	62.5	61.7	61.6	62.3	63.2	64.9	65.7	66.7	67.3	67.8	68.1	67.4
1984		328.64	324.62											1984		66.6	67.0										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.09	5.00	4.96	4.97	4.99	4.99	5.05	5.14	5.12	5.14	5.16	5.18	5.31	1977	335.0	316.9	312.9	316.9	321.6	328.4	337.5	340.1	346.6	350.4	350.1	349.7	348.5
1978	5.45	5.22	5.25	5.28	5.29	5.34	5.39	5.45	5.57	5.57	5.62	5.67	5.72	1978	358.3	345.0	343.4	344.5	348.5	354.1	358.7	360.0	365.5	368.3	369.7	371.1	370.3
1979	5.90	5.68	5.74	5.75	5.72	5.80	5.89	5.91	5.96	6.05	6.09	6.02	6.06	1979	368.7	364.8	361.4	361.6	360.9	362.6	371.4	370.4	368.3	377.2	376.5	376.3	373.4
1980	6.44	6.22	6.20	6.24	6.29	6.44	6.42	6.44	6.47	6.59	6.64	6.63	6.78	1980	355.1	369.8	365.1	361.9	352.7	346.6	346.7	341.8	353.1	355.1	356.1	357.3	355.1
1981	7.21	6.88	6.91	6.96	6.93	7.18	7.23	7.27	7.34	7.33	7.45	7.45	7.51	1981	345.1	350.2	346.5	345.9	345.6	345.7	348.7	347.4	349.9	348.8	343.4	337.1	331.9
1982	7.88	7.67	7.58	7.57	7.75	7.80	7.97	8.02	7.99	8.07	8.15	7.97	8.01	1982	303.7	320.8	315.0	310.3	307.4	306.4	305.0	301.9	300.5	301.2	296.8	292.4	286.8
1983	8.09	8.01	7.94	8.09	8.05	8.04	8.13	8.01	8.15	8.16	8.04	8.16	8.29	1983	286.8	278.5	274.5	272.2	274.0	277.9	285.6	287.5	295.0	298.5	301.1	299.2	297.1
1984		8.32	8.26											1984		291.5	292.6										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	39.8	38.2	39.3	39.6	39.9	39.3	40.0	39.2	39.4	40.6	40.2	40.2	41.5	1977	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	38.9	38.0	37.9	38.8	38.6	38.0	39.1	38.2	39.0	39.9	39.4	39.6	40.4	1978	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	38.9	39.5	38.2	39.0	37.1	37.9	39.1	37.5	38.3	39.3	40.0	39.8	40.7	1979	265.98	249.48	251.70	257.04	247.29	258.95	262.76	261.88	268.80	277.30	276.62	281.95	290.51
1980	38.8	39.1	38.9	38.9	38.1	38.7	39.1	36.4	38.4	39.1	39.2	39.5	40.2	1980	291.85	280.09	275.92	279.40	281.87	287.28	290.73	287.83	295.47	302.40	301.38	307.57	315.12
1981	38.5	38.0	37.6	37.7	37.8	38.1	39.2	37.6	38.8	38.6	39.4	39.2	39.9	1981	320.80	307.93	303.73	310.78	310.04	315.97	317.58	320.00	326.43	327.62	333.73	336.17	347.32
1982	39.0	37.7	38.5	38.5	38.7	38.4	38.7	38.2	39.2	39.0	39.7	40.2	40.5	1982	336.65	314.34	333.72	334.84	328.10	335.62	338.58	335.40	341.91	342.91	343.09	345.63	354.56
1983	39.4	38.6	38.5	38.9	38.9	38.9	40.0	38.4	39.0	40.2	40.0	39.7	40.8	1983	350.40	343.00	339.19	343.30	343.00	344.12	351.42	347.13	352.22	358.63	355.66	359.10	368.05
1984		39.5	39.3											1984		352.48	354.56										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.7	2.3	2.3	2.3	2.5	2.2	2.1	2.1	2.4	3.3	3.3	3.4	3.9	1977	5.64	5.51	5.51	5.54	5.51	5.55	5.60	5.63	5.68	5.73	5.75	5.80	5.83
1978	2.2	2.4	2.0	1.9	1.7	1.6	2.0	1.7	2.1	3.0	2.9	2.7	2.7	1978	6.04	5.83	5.85	5.89	5.91	5.94	5.98	6.03	6.08	6.14	6.18	6.22	6.30
1979	2.4	2.5	2.3	2.1	.9	1.7	2.2	2.0	2.1	3.1	3.3	3.2	3.4	1979	6.60	6.30	6.34	6.41	6.39	6.49	6.52	6.58	6.67	6.78	6.78	6.86	6.95
1980	2.3	2.8	2.4	2.3	1.8	1.8	1.8	1.7	2.0	2.5	2.4	2.8	3.1	1980	7.26	6.95	6.95	7.02	7.10	7.20	7.25	7.25	7.35	7.43	7.46	7.52	7.63
1981	1.5	1.7	1.6	1.1	.9	1.1	1.6	1.3	1.6	1.6	1.8	1.7	2.1	1981	7.98	7.66	7.67	7.75	7.79	7.86	7.90	8.00	8.08	8.17	8.22	8.28	8.43
1982	1.4	1.4	1.0	1.1	1.0	.9	1.1	.8	1.4	1.6	2.0	2.3	1.8	1982	8.61	8.45	8.47	8.52	8.50	8.54	8.55	8.60	8.70	8.77	8.73	8.75	8.82
1983	1.5	1.1	.9	1.1	1.0	.9	1.5	1.0	1.8	2.3	1.7	2.2	2.0	1983	8.76	8.75	8.81	8.78	8.75	8.69	8.72	8.70	8.74	8.79	8.76	8.78	8.89
1984		2.0	1.8											1984		8.79	8.82										

See footnotes at end of tables.

SIC 344
MANUFACTURING

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

SIC 344—FABRICATED STRUCTURAL METAL PRODUCTS (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	3.1	2.4	2.6	2.6	2.5	2.8	3.2	3.3	3.6	3.6	3.4	3.4	3.5
1978	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	3.2	2.8	2.8	2.9	3.0	3.1	3.3	3.2	3.4	3.7	3.2	3.3	3.4
1979	40.3	39.6	39.7	40.1	38.7	39.9	40.3	39.8	40.3	40.9	40.8	41.1	41.8	1979	3.0	2.6	2.6	2.7	1.8	2.7	2.9	2.9	3.2	3.7	3.4	3.4	3.6
1980	40.2	40.3	39.7	39.8	39.7	39.9	40.1	39.7	40.2	40.7	40.4	40.9	41.3	1980	2.7	2.9	2.6	2.6	2.3	2.4	2.5	2.5	2.8	3.0	2.8	3.1	3.3
1981	40.2	40.2	39.6	40.1	39.8	40.2	40.2	40.0	40.4	40.1	40.6	40.6	41.2	1981	2.7	2.8	2.5	2.6	2.3	2.5	2.7	2.6	2.9	2.8	2.9	2.7	2.9
1982	39.1	37.2	39.4	39.3	38.6	39.3	39.6	39.0	39.3	39.1	39.3	39.5	40.2	1982	2.1	2.0	2.2	2.1	1.8	2.0	2.2	2.0	2.2	2.2	2.2	2.2	2.3
1983	40.0	39.2	38.5	39.1	39.2	39.6	40.3	39.9	40.3	40.8	40.6	40.9	41.4	1983	2.6	1.9	1.7	2.0	2.0	2.2	2.7	2.9	3.2	3.0	3.0	3.4	3.4
1984		40.1	40.2											1984		2.6	2.7										

SIC 3441—FABRICATED STRUCTURAL METAL

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	98.8	96.7	96.2	96.5	96.8	97.5	97.3	98.2	99.9	100.4	101.1	101.9	102.6
1979	103.8	101.9	101.8	102.4	101.4	101.6	103.7	103.4	105.1	105.7	105.8	106.2	106.6
1980	103.2	105.5	104.8	103.8	102.1	102.6	102.9	101.1	103.4	103.2	102.9	102.8	102.8
1981	101.1	102.0	101.9	102.0	100.9	100.3	100.3	101.0	101.0	101.9	100.7	100.5	100.3
1982	89.0	97.1	96.7	93.9	92.5	91.1	89.2	88.1	86.9	86.1	84.0	81.7	80.2
1983	77.0	78.9	77.4	76.5	75.6	75.1	75.4	76.2	77.7	78.0	78.3	77.6	77.3
1984		76.4	76.8										
WOMEN EMPLOYEES—IN THOUSANDS													
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
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
1979	7.6	7.3	7.5	7.5	7.4	7.3	7.6	7.5	7.8	7.8	7.9	7.9	7.9
1980	7.6	7.9	7.8	7.8	7.6	7.6	7.6	7.4	7.6	7.6	7.6	7.6	7.6
1981	7.8	7.7	7.7	7.7	7.8	7.8	7.8	7.8	7.8	7.9	7.8	7.7	7.8
1982	7.1	7.7	7.7	7.6	7.5	7.3	7.1	6.9	6.9	6.7	6.7	6.7	6.5
1983	6.2	6.5	6.4	6.4	6.2	6.1	6.2	6.2	6.2	6.2	6.1	6.2	6.2
1984		6.2	6.2										

PRODUCTION WORKERS—IN THOUSANDS													
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
1978	70.8	69.4	68.7	68.8	68.9	69.7	69.2	70.0	71.4	72.2	73.1	73.8	74.2
1979	75.1	73.9	73.8	73.9	73.2	73.4	74.9	74.5	76.0	76.6	76.2	76.9	77.3
1980	74.6	76.6	76.2	75.3	73.6	74.1	74.6	72.4	74.8	74.5	74.0	74.6	74.6
1981	72.3	73.7	73.3	73.4	72.1	71.5	71.6	72.0	72.1	72.7	71.9	71.5	71.5
1982	62.2	68.9	68.5	65.8	64.9	63.7	62.4	61.8	60.8	60.1	58.0	56.3	55.2
1983	53.0	54.3	53.1	52.4	51.8	51.2	51.6	52.2	53.9	54.2	54.5	53.5	53.5
1984		52.5	53.0										

SIC 3441—FABRICATED STRUCTURAL METAL (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	233.60	217.32	222.88	223.68	221.82	229.54	237.86	237.39	243.98	240.60	236.79	244.02	247.85	1977	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
1978	255.56	228.22	233.19	244.82	249.08	251.91	259.36	253.89	261.99	264.45	265.77	272.83	275.98	1978	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
1979	285.48	260.83	265.07	273.64	270.36	281.80	285.25	285.07	292.82	297.97	296.74	301.81	311.10	1979	6.98	6.57	6.66	6.74	6.81	6.89	6.89	6.97	7.09	7.18	7.22	7.29	7.32
1980	310.72	292.18	293.63	298.82	300.77	306.34	309.89	303.75	320.67	324.66	320.85	326.93	335.02	1980	7.56	7.25	7.25	7.36	7.39	7.49	7.54	7.50	7.69	7.73	7.75	7.84	7.92
1981	341.55	328.68	320.69	326.36	328.84	335.36	335.79	344.81	352.34	350.58	359.87	353.87	364.91	1981	8.29	7.92	7.86	7.96	8.04	8.12	8.19	8.41	8.49	8.53	8.63	8.61	8.73
1982	354.92	324.12	346.26	354.08	346.33	356.40	356.98	360.30	364.11	364.40	366.62	358.27	367.03	1982	8.94	8.76	8.70	8.83	8.79	8.91	8.88	9.03	9.08	9.11	9.12	9.07	9.13
1983	371.57	358.66	360.77	359.60	359.85	360.08	376.88	375.87	375.14	383.46	385.11	376.18	385.54	1983	9.22	9.08	9.18	9.15	9.11	9.07	9.26	9.35	9.24	9.33	9.37	9.22	9.29
1984		370.87	375.32											1984		9.18	9.29										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	40.0	38.6	39.8	39.8	39.4	40.2	40.8	40.1	40.8	39.9	39.4	40.4	40.9	1977	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
1978	40.5	38.1	38.8	40.2	40.5	40.5	41.3	40.3	41.0	41.0	40.7	41.4	41.5	1978	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
1979	40.9	39.7	39.8	40.6	39.7	40.9	41.4	40.9	41.3	41.5	41.1	41.4	42.5	1979	3.6	3.2	3.3	3.7	2.7	3.7	3.7	3.6	3.8	4.0	3.8	3.6	4.0
1980	41.1	40.3	40.5	40.6	40.7	40.9	41.1	40.5	41.7	42.0	41.4	41.7	42.3	1980	3.4	3.3	3.2	3.4	3.1	3.3	3.5	3.3	3.4	3.6	3.1	3.5	3.6
1981	41.2	41.5	40.8	41.0	40.9	41.3	41.0	41.0	41.5	41.1	41.7	41.1	41.8	1981	3.1	3.3	3.1	2.9	2.8	2.9	2.9	3.1	3.5	3.0	3.2	2.9	3.3
1982	39.7	37.0	39.8	40.1	39.4	40.0	40.2	39.9	40.1	40.0	40.2	39.5	40.2	1982	2.5	2.2	2.6	2.7	2.1	2.4	2.6	2.7	2.8	2.7	2.7	2.3	2.5
1983	40.3	39.5	39.3	39.3	39.5	39.7	40.7	40.2	40.6	41.1	41.1	40.8	41.5	1983	2.8	2.2	2.5	2.3	2.3	2.3	2.9	3.1	3.1	3.3	3.4	2.8	3.0
1984		40.4	40.4											1984		2.7	2.8										

SIC 3442—METAL DOORS, SASH, AND TRIM

ALL EMPLOYEES—IN THOUSANDS													
1977	78.6	69.5	67.9	69.9	73.1	76.1	79.8	81.1	84.2	85.2	86.0	85.2	85.3
1978	85.8	83.6	82.8	81.6	83.2	85.3	86.7	86.5	87.4	88.1	88.5	89.1	87.3
1979	85.6	84.3	82.2	82.0	83.0	84.0	86.9	86.9	87.7	88.7	89.0	87.9	84.9
1980	80.0	82.6	80.9	80.5	77.7	73.7	73.7	76.2	80.3	82.5	83.3	84.5	83.6
1981	79.9	81.4	80.2	79.9	79.5	81.1	81.9	82.2	81.8	81.2	79.1	76.8	73.7
1982	73.5	71.9	70.0	69.7	70.1	71.9	74.3	75.5	76.0	75.6	75.9	76.0	75.6
1983	81.3	74.1	73.7	74.2	75.9	78.1	82.3	84.1	86.0	86.7	87.1	87.5	86.3
1984		84.7	83.9										

MANUFACTURING

SIC 3443

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 3442—METAL DOORS, SASH, AND TRIM (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1979	23.2	22.4	21.6	21.6	22.0	23.2	23.6	24.0	24.1	24.2	24.5	23.9	22.9	1979	2.4	1.9	1.6	1.5	1.3	2.3	2.3	2.5	3.0	3.4	2.9	2.9	3.0
1980	20.7	22.1	21.3	21.3	20.0	18.5	18.6	19.4	20.6	21.4	21.7	22.0	21.6	1980	2.3	2.3	2.0	1.8	1.5	1.8	1.6	2.3	2.5	2.6	2.7	3.1	3.1
1981	20.6	20.7	20.3	20.2	20.3	20.9	21.3	21.4	21.4	21.2	20.6	19.7	18.8	1981	2.1	2.1	1.6	1.7	1.8	2.1	2.2	2.2	2.2	2.3	2.2	2.2	2.1
1982	19.2	18.3	17.9	17.9	18.2	18.7	19.3	19.6	19.8	19.8	20.2	20.2	20.0	1982	1.9	1.4	1.7	1.7	1.4	1.9	2.3	1.7	2.2	2.1	2.0	2.2	2.1
1983	21.7	19.5	19.1	19.6	20.2	20.8	22.0	22.5	23.1	23.3	23.6	23.5	22.9	1983	2.4	1.4	.9	1.4	2.0	2.1	3.0	2.8	2.7	3.0	2.8	2.9	3.0
1984		22.4	22.0											1984		2.0	2.1										
PRODUCTION WORKERS—IN THOUSANDS														SIC 3443—FABRICATED PLATE WORK (BOILER SHOPS)													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	65.1	64.0	62.9	61.9	62.9	65.0	66.1	65.6	66.3	66.8	66.8	67.3	65.5	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
1979	64.0	63.1	60.6	60.6	61.4	62.3	65.1	65.2	66.0	66.6	67.2	66.3	63.5	1978	146.3	142.6	143.8	144.3	144.4	145.1	145.9	145.7	147.5	147.8	148.2	149.6	150.8
1980	58.6	61.5	59.6	59.0	56.4	52.7	53.2	55.2	58.7	61.0	61.9	62.6	61.8	1979	150.4	150.6	150.4	150.9	150.8	150.1	150.6	150.7	146.6	151.8	150.5	150.9	150.5
1981	57.9	59.3	58.0	57.6	57.4	59.1	60.1	59.9	59.7	59.2	57.3	55.0	52.4	1980	150.4	150.5	150.5	150.2	149.6	150.2	150.5	147.1	150.8	150.8	151.2	151.8	151.8
1982	52.9	50.7	49.1	49.0	49.7	51.5	53.4	54.7	55.4	55.2	55.6	55.5	54.5	1981	149.2	151.1	150.6	151.0	150.7	149.8	150.3	148.2	149.5	149.4	148.0	145.8	146.3
1983	59.3	53.0	52.5	53.1	54.6	56.5	60.2	61.8	63.6	64.2	64.6	64.6	63.0	1982	129.3	142.9	141.1	139.5	135.7	133.0	129.7	127.8	125.3	123.8	120.5	117.8	114.7
1984		61.0	60.3											1983	105.6	109.8	108.1	106.6	105.3	104.5	104.7	102.6	104.6	104.8	105.6	105.4	105.6
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		105.1	105.0										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1979	208.15	191.76	195.58	198.39	194.16	206.98	207.77	205.14	213.07	217.76	216.40	221.20	227.29	1978	15.0	14.5	14.5	14.6	14.6	14.7	14.9	15.0	15.3	15.3	15.4	15.7	15.9
1980	232.07	224.62	218.68	219.26	219.62	227.94	228.54	230.50	235.57	237.60	240.20	248.06	251.53	1979	16.7	16.0	16.1	16.2	16.2	16.3	16.4	16.7	16.9	17.2	17.3	17.4	17.7
1981	251.16	240.95	238.75	242.94	247.40	248.96	252.41	251.02	249.99	257.28	257.01	259.90	266.90	1980	18.3	17.9	17.9	18.0	18.0	18.1	18.2	18.2	18.4	18.5	18.6	18.6	18.7
1982	261.71	243.15	261.67	260.06	254.55	265.67	264.88	256.90	264.99	259.57	265.38	269.39	274.62	1981	18.8	18.7	18.6	18.8	18.9	18.9	19.0	18.9	18.8	18.7	18.8	18.8	18.6
1983	273.24	262.13	259.44	266.04	268.02	271.15	276.34	272.68	271.95	277.55	278.88	282.50	288.97	1982	16.8	18.5	18.3	18.1	17.5	17.1	16.7	16.7	16.4	16.2	15.6	15.3	15.0
1984		277.85	281.56											1983	13.7	14.4	14.2	13.9	13.7	13.5	13.5	13.5	13.5	13.5	13.6	13.8	13.7
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		13.6	13.8										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
1979	5.31	5.10	5.12	5.18	5.15	5.28	5.26	5.26	5.34	5.39	5.41	5.53	5.64	1978	95.8	93.6	94.4	94.7	94.8	95.3	95.5	94.8	96.6	96.6	96.9	97.8	98.9
1980	5.89	5.73	5.68	5.71	5.81	5.89	5.86	5.88	5.86	5.94	5.99	6.08	6.18	1979	97.4	98.5	98.1	98.3	98.1	97.1	97.7	97.4	92.2	99.6	97.8	97.6	96.5
1981	6.44	6.21	6.25	6.31	6.36	6.40	6.39	6.42	6.41	6.58	6.59	6.63	6.74	1980	93.9	96.2	95.8	95.3	94.3	94.5	94.3	90.7	93.5	92.8	92.9	93.5	93.3
1982	6.78	6.83	6.85	6.79	6.77	6.76	6.74	6.69	6.76	6.69	6.77	6.82	6.90	1981	90.5	92.6	91.9	91.8	91.4	90.5	91.0	89.5	91.4	90.6	89.6	87.8	87.9
1983	6.90	6.88	6.90	6.91	6.89	6.83	6.84	6.80	6.85	6.87	6.92	7.01	7.10	1982	76.2	85.2	83.7	82.5	79.6	78.2	75.9	74.9	73.4	73.4	71.3	69.6	67.2
1984		7.07	7.11											1983	60.7	64.0	62.8	61.7	60.8	60.1	60.2	58.8	59.9	60.2	60.7	59.8	59.8
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1984		59.7	60.1										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1979	39.2	37.6	38.2	38.3	37.7	39.2	39.5	39.0	39.9	40.4	40.0	40.0	40.3	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
1980	39.4	39.2	38.5	38.4	37.8	38.7	39.0	39.2	40.2	40.0	40.1	40.8	40.7	1979	294.79	278.64	279.45	284.66	269.19	282.61	288.46	283.20	294.03	307.19	312.57	322.06	332.67
1981	39.0	38.8	38.2	38.5	38.9	38.9	39.5	39.1	39.0	39.1	39.0	39.2	39.6	1980	328.34	321.56	314.42	315.18	317.29	319.76	323.83	320.36	324.82	337.83	339.90	350.70	352.37
1982	38.6	35.6	38.2	38.3	37.6	39.3	39.3	38.4	39.2	38.8	39.2	39.5	39.8	1981	358.34	346.90	344.35	350.61	344.61	352.19	351.65	351.48	362.50	362.88	370.72	378.07	385.90
1983	39.6	38.1	37.6	38.5	38.9	39.7	40.4	40.1	39.7	40.4	40.3	40.3	40.7	1982	380.16	355.20	379.73	377.08	371.15	372.72	381.20	372.27	381.60	384.07	383.55	395.21	411.00
1984		39.3	39.6											1983	402.79	397.98	392.82	393.03	387.69	389.66	398.78	393.22	410.04	417.31	403.97	419.09	435.16
														1984		411.10	412.67										

See footnotes at end of tables.

SIC 3443

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3443—FABRICATED PLATE WORK (BOILER SHOPS) (Con.)														SIC 3444—SHEET METAL WORK (Con.)													
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	78.0	73.6	72.8	73.9	75.7	76.4	78.5	79.3	79.8	81.1	81.6	81.8	81.6
1979	7.19	6.88	6.90	6.96	6.92	7.03	7.07	7.08	7.26	7.42	7.46	7.56	7.63	1979	83.1	80.5	80.7	80.5	80.2	81.4	83.9	83.6	83.8	84.2	85.5	86.2	86.7
1980	7.95	7.62	7.65	7.65	7.72	7.78	7.86	7.91	8.04	8.18	8.25	8.37	8.43	1980	81.3	86.3	84.6	83.5	81.5	79.5	79.8	79.1	80.8	81.0	80.9	79.7	79.2
1981	8.74	8.42	8.44	8.51	8.53	8.59	8.64	8.70	8.82	8.96	9.02	9.11	9.21	1981	78.3	78.4	77.4	77.5	78.2	78.2	79.4	79.5	79.5	79.2	78.7	78.0	76.0
1982	9.60	9.25	9.33	9.38	9.42	9.46	9.53	9.57	9.71	9.95	9.86	9.93	10.00	1982	72.3	74.0	73.3	73.2	73.3	72.8	72.4	71.5	71.5	72.3	71.6	71.5	70.5
1983	9.97	9.90	9.97	9.95	9.89	9.84	9.92	9.88	10.05	10.08	9.95	10.05	10.12	1983	74.9	69.2	69.6	69.7	70.3	72.1	74.1	75.6	77.6	79.4	80.3	80.6	79.9
1984		9.93	9.92											1984		78.3	79.9										
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	242.00	241.16	245.81	247.90	248.06	250.97	251.93	251.93	258.16
1979	41.0	40.5	40.5	40.9	38.9	40.2	40.8	40.0	40.5	41.4	41.9	42.6	43.6	1979	263.74	252.41	253.44	259.60	247.94	260.83	264.27	262.36	267.13	274.00	271.32	269.68	277.78
1980	41.3	42.2	41.1	41.2	41.1	41.1	41.2	40.5	40.4	41.3	41.2	41.9	41.8	1980	285.04	271.75	268.19	274.95	277.36	279.41	285.38	283.67	289.38	299.30	294.42	294.75	307.20
1981	41.0	41.2	40.8	41.2	40.4	41.0	40.7	40.4	41.1	40.5	41.1	41.5	41.9	1981	319.14	301.86	299.92	310.08	308.88	315.21	318.75	320.23	326.73	325.48	330.37	331.14	342.91
1982	39.6	38.4	40.7	40.2	39.4	39.4	40.0	38.9	39.3	38.6	38.9	39.8	41.1	1982	339.29	320.14	333.29	337.74	330.91	335.34	340.28	345.54	343.93	345.35	343.93	346.21	354.32
1983	40.4	40.2	39.4	39.5	39.2	39.6	40.2	39.8	40.8	41.4	40.6	41.7	43.0	1983	354.71	347.77	342.14	351.12	351.39	351.74	356.31	352.91	354.32	360.00	357.29	361.09	369.36
1984		41.4	41.6											1984		358.60	353.63										
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	6.05	6.09	6.13	6.26	6.28	6.29	6.33	6.33	6.39
1979	2.9	2.4	2.6	2.6	1.4	2.4	2.7	2.5	3.0	3.6	3.5	3.8	4.0	1979	6.66	6.39	6.40	6.49	6.44	6.57	6.64	6.71	6.78	6.85	6.80	6.81	6.91
1980	2.9	3.1	2.8	2.9	2.6	2.5	2.6	2.6	2.8	3.0	3.1	3.4	3.5	1980	7.29	6.95	6.93	7.05	7.13	7.22	7.28	7.33	7.42	7.52	7.53	7.50	7.68
1981	3.1	3.2	2.8	2.9	2.5	2.9	3.0	2.9	3.3	3.4	3.3	3.3	3.6	1981	8.10	7.76	7.79	7.87	7.92	7.98	8.09	8.19	8.23	8.24	8.28	8.32	8.53
1982	2.3	2.5	2.8	2.6	2.0	1.9	2.2	1.8	2.1	1.9	2.2	2.3	2.9	1982	8.79	8.56	8.59	8.66	8.64	8.71	8.77	8.86	8.98	8.97	8.91	8.90	8.97
1983	2.6	2.3	2.2	2.2	1.7	1.9	2.3	2.5	3.1	3.3	2.8	3.2	4.2	1983	8.98	8.94	8.98	8.98	9.01	8.95	8.93	8.98	8.97	9.00	8.91	8.96	9.12
1984		3.0	3.1											1984		9.01	8.93										
SIC 3444—SHEET METAL WORK														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	105.1	99.6	98.8	100.5	102.5	103.1	105.5	106.6	107.0	108.5	109.3	109.7	109.9	1978	39.6	38.4	38.6	39.8	40.0	39.6	40.1	39.6	39.5	39.9	39.8	39.8	40.4
1979	112.6	109.1	109.7	110.0	109.6	111.0	113.5	113.0	113.4	113.8	115.5	115.8	116.7	1979	39.6	39.5	39.6	40.0	38.5	39.7	39.8	39.1	39.4	40.0	39.9	39.6	40.2
1980	111.0	115.7	114.4	113.5	111.7	109.4	109.5	108.5	110.2	110.8	110.5	109.2	108.7	1980	39.1	39.1	38.7	39.0	38.9	38.7	39.2	38.7	39.0	39.8	39.1	39.3	40.0
1981	107.6	107.8	106.7	106.7	107.7	107.5	108.8	108.8	108.6	108.3	108.1	106.9	105.5	1981	39.4	38.9	38.5	39.4	39.0	39.5	39.4	39.1	39.7	39.5	39.9	39.8	40.2
1982	101.1	103.0	102.2	102.1	102.3	101.7	101.5	100.4	100.0	100.6	100.1	100.1	99.1	1982	38.6	37.4	38.8	39.0	38.3	38.5	38.8	39.0	38.3	38.5	38.6	38.9	39.5
1983	104.3	97.9	98.4	98.4	99.4	101.3	103.3	105.2	107.2	109.1	110.3	110.7	110.0	1983	39.5	38.9	38.1	39.1	39.0	39.3	39.9	39.3	39.5	40.0	40.1	40.3	40.5
1984		108.7	110.2											1984		39.8	39.6										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	12.3	11.5	11.4	11.8	11.9	12.2	12.1	12.2	12.5	12.8	12.9	13.0	13.3	1977	3.1	2.3	2.6	2.8	2.7	2.7	3.3	3.3	3.6	3.7	3.5	3.5	3.5
1978	14.6	13.4	13.6	13.9	14.3	14.5	14.7	14.5	14.8	14.9	15.3	15.4	15.4	1978	3.2	2.9	2.9	3.1	3.2	3.1	3.3	3.3	3.2	3.7	3.5	3.3	3.3
1979	16.3	15.4	15.7	15.7	15.9	16.0	16.3	16.3	16.4	16.6	17.0	17.1	16.9	1979	3.0	2.9	2.8	3.1	2.1	2.9	3.2	2.8	3.0	3.5	3.3	3.1	3.1
1980	15.7	16.7	16.5	16.6	16.2	15.7	15.3	15.3	15.4	15.3	15.5	15.2	15.1	1980	2.5	2.8	2.4	2.5	2.2	2.3	2.5	2.3	2.5	2.9	2.5	2.3	2.7
1981	15.4	15.2	15.3	15.4	15.6	15.6	15.6	15.4	15.4	15.4	15.4	15.0	14.9	1981	2.4	2.3	2.2	2.5	2.1	2.3	2.4	2.3	2.5	2.4	2.7	2.4	2.4
1982	14.3	14.5	14.3	14.3	14.5	14.3	14.2	14.2	14.1	14.4	14.4	14.4	14.2	1982	1.9	1.8	2.0	2.0	1.7	1.8	1.9	1.9	1.7	2.1	1.9	1.9	2.0
1983	15.0	14.0	14.2	14.1	14.3	14.7	14.9	15.3	15.5	15.6	15.8	15.9	15.9	1983	2.5	1.7	1.5	2.1	2.1	2.3	2.5	2.5	2.7	3.0	3.2	3.1	3.3
1984		15.9	16.3											1984		3.0	3.0										

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 3446—ARCHITECTURAL METAL WORK														SIC 3446—ARCHITECTURAL METAL WORK (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	30.3	28.8	29.7	29.7	29.7	30.2	31.0	30.5	30.7	30.8	30.7	30.5	30.7	1977	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	30.5	30.3	29.6	29.6	29.5	29.8	30.4	30.6	30.7	31.0	31.2	31.3	31.4	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	30.9	30.9	31.2	31.1	30.3	30.6	31.0	30.9	31.0	31.0	30.9	30.9	31.2	1979	2.3	2.1	2.2	1.7	1.1	1.8	1.6	1.9	2.4	2.9	2.9	3.2	3.5
1980	31.2	31.2	31.7	31.5	31.1	30.7	30.4	30.3	31.0	31.5	31.5	31.8	31.4	1980	2.6	2.6	2.3	1.9	2.0	2.6	2.1	2.5	3.1	3.1	2.8	2.8	3.1
1981	30.6	31.3	31.3	30.8	30.8	30.6	30.9	30.5	30.6	30.7	30.1	29.6	29.4	1981	2.1	2.6	2.3	2.1	1.5	1.8	2.2	1.8	2.4	1.7	2.1	2.4	2.3
1982	27.7	29.0	28.6	28.4	28.0	27.6	27.5	26.6	27.1	27.2	27.4	27.7	27.4	1982	2.1	2.3	1.8	1.5	1.7	1.7	1.6	2.1	2.6	2.2	2.4	2.7	3.1
1983	26.9	26.9	26.5	26.0	26.3	26.6	27.2	26.5	26.9	27.3	27.3	27.7	27.6	1983	2.3	2.8	1.7	1.8	2.0	2.3	2.9	1.5	2.7	2.7	2.8	2.3	2.5
1984		27.0	26.7											1984		2.3	2.7										
PRODUCTION WORKERS—IN THOUSANDS														SIC 345—SCREW MACHINE PRODUCTS, BOLTS, ETC.													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	21.9	21.6	21.1	21.2	21.0	21.1	21.8	22.1	22.2	22.6	22.6	22.6	22.7	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	22.4	22.3	22.6	22.5	22.0	22.2	22.5	22.3	22.4	22.4	22.3	22.3	22.7	1978	108.9	105.7	107.2	108.0	107.7	108.0	109.1	107.3	108.5	109.4	110.7	111.8	113.2
1980	22.2	22.7	23.0	22.7	22.3	21.7	21.4	21.1	21.8	22.2	22.3	22.7	22.3	1979	115.9	113.8	115.6	116.0	116.3	116.0	117.1	115.4	115.8	115.7	116.3	116.8	116.4
1981	21.5	22.1	22.0	21.7	21.9	21.8	21.8	21.4	21.5	21.5	21.0	20.5	20.3	1980	108.8	115.8	115.8	115.6	114.4	111.1	108.1	102.6	102.5	103.8	104.5	105.3	105.6
1982	19.0	20.0	19.8	19.7	19.2	18.7	18.8	17.8	18.3	18.6	19.0	19.2	18.9	1981	104.8	105.5	106.4	106.6	106.5	105.6	106.3	104.2	104.0	104.9	103.9	102.9	100.3
1983	18.6	18.6	18.3	17.8	18.0	18.3	18.8	18.2	18.6	18.9	18.9	19.1	19.5	1982	90.4	98.5	97.3	96.2	94.4	92.6	89.8	88.5	86.9	83.9	82.5	82.1	
1984		19.3	18.9											1983	85.1	81.9	82.1	82.5	83.6	84.3	85.3	83.3	84.5	86.4	87.9	89.3	90.3
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		91.3	92.3										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1979	250.11	246.64	247.63	242.96	242.96	240.86	240.01	250.49	253.49	262.76	261.14	262.92	263.22	1978	23.0	22.2	22.4	22.6	22.7	22.9	23.1	22.5	22.5	23.2	23.8	24.1	24.2
1980	270.12	257.36	253.84	251.29	253.24	266.13	264.49	267.02	279.16	285.53	281.20	284.52	296.90	1979	25.4	24.3	24.7	25.1	25.3	25.3	25.5	25.2	25.4	25.7	26.1	26.3	26.2
1981	299.03	285.32	283.38	287.83	283.75	290.60	292.47	295.66	302.71	299.34	313.80	327.47	334.96	1980	24.5	26.2	26.1	26.2	25.9	24.8	24.3	23.0	23.0	23.4	23.6	23.8	23.8
1982	329.18	301.84	310.45	308.11	306.91	316.74	314.73	322.62	342.95	353.42	355.01	355.52	362.30	1981	23.6	23.6	23.8	24.0	24.0	23.9	23.8	23.6	23.4	23.7	23.6	23.1	22.5
1983	358.97	350.27	337.08	350.24	359.07	357.06	358.83	347.73	365.33	370.60	377.94	371.60	363.80	1982	20.2	21.9	21.5	21.3	21.0	20.6	20.6	20.1	19.7	19.5	18.8	18.5	18.4
1984		355.37	364.72											1983	19.2	18.1	18.3	18.5	18.8	19.0	19.2	18.8	19.2	19.6	20.2	20.4	20.5
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		20.7	20.9										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
1979	6.30	6.12	6.16	6.12	6.08	6.16	6.17	6.39	6.45	6.52	6.48	6.46	6.42	1978	85.5	82.9	84.1	85.1	84.9	85.1	85.8	84.0	84.8	85.8	86.9	87.9	88.9
1980	6.77	6.45	6.41	6.46	6.51	6.67	6.73	6.76	6.91	7.05	7.03	7.06	7.12	1979	91.2	89.6	91.0	91.4	91.7	91.4	92.4	90.6	91.2	90.9	91.1	91.7	91.3
1981	7.42	7.08	7.12	7.16	7.22	7.32	7.33	7.41	7.53	7.54	7.71	7.76	7.90	1980	84.1	90.8	91.0	90.7	89.5	86.1	83.5	78.4	77.9	79.3	80.0	80.9	81.1
1982	8.25	7.84	7.82	7.86	7.91	8.08	8.07	8.23	8.51	8.62	8.68	8.65	8.73	1981	80.4	81.2	82.0	82.0	81.7	80.7	79.7	79.9	80.9	79.7	78.8	76.6	
1983	8.82	8.67	8.71	8.80	8.91	8.86	8.86	8.65	8.74	8.93	9.02	8.89	8.83	1982	67.5	74.4	73.5	72.6	70.9	69.3	69.0	66.8	65.9	64.8	61.8	60.8	60.3
1984		8.84	9.05											1983	63.4	60.3	60.5	61.0	61.8	62.5	63.2	61.5	62.9	64.8	66.1	67.3	68.3
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1984		69.3	70.6										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1979	39.7	40.3	40.2	39.7	37.0	39.1	38.9	39.2	39.3	40.3	40.3	40.7	41.0	1978	256.37	240.86	248.36	249.80	251.08	249.99	255.68	249.72	255.43	260.83	264.38	270.07	274.56
1980	39.9	39.9	39.6	38.9	38.9	39.9	39.3	39.5	40.4	40.5	40.0	40.3	41.7	1979	274.13	269.33	275.12	277.93	257.29	273.92	274.99	263.94	267.90	277.49	282.63	283.05	286.94
1981	40.3	40.3	39.8	40.2	39.3	39.7	39.9	39.9	40.2	39.7	40.7	42.2	42.4	1980	283.97	280.90	283.66	288.49	281.67	279.33	273.43	267.63	275.62	285.51	289.58	298.07	305.86
1982	39.9	38.5	39.7	39.2	38.8	39.2	39.0	39.2	40.3	41.0	40.9	41.1	41.5	1981	312.26	302.74	304.16	308.39	304.27	312.53	315.29	309.91	316.71	312.83	318.39	318.39	321.60
1983	40.7	40.4	38.7	39.8	40.3	40.3	40.5	40.2	41.8	41.5	41.9	41.8	41.2	1982	314.24	307.62	316.40	317.17	309.50	315.90	319.06	312.19	313.39	313.29	312.19	316.42	320.05
1984		40.2	40.3											1983	347.21	322.37	319.49	331.45	336.00	340.54	344.32	347.21	348.91	358.64	363.78	370.64	378.42
														1984		374.95	378.00										

See footnotes at end of tables.

SIC 345

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 345—SCREW MACHINE PRODUCTS, BOLTS, ETC. (Con.)														SIC 3451—SCREW MACHINE PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	5.99	5.79	5.83	5.85	5.88	5.91	5.96	5.96	6.01	6.08	6.12	6.18	6.24	1978	42.6	41.3	42.2	42.8	42.9	42.5	42.7	41.8	41.9	42.6	43.0	43.2	43.9
1979	6.45	6.22	6.31	6.36	6.26	6.43	6.44	6.36	6.44	6.56	6.65	6.66	6.72	1979	44.9	44.3	45.2	45.3	45.1	45.1	45.4	44.6	44.8	44.6	44.7	44.6	44.9
1980	6.96	6.72	6.77	6.82	6.87	6.88	6.87	6.88	6.96	7.12	7.15	7.27	7.37	1980	41.0	44.8	44.8	44.5	43.4	41.8	41.2	39.0	38.0	38.4	38.5	39.0	38.8
1981	7.71	7.42	7.51	7.54	7.55	7.66	7.69	7.69	7.82	7.86	7.94	8.00	8.00	1981	38.5	38.6	38.7	38.8	38.9	38.7	39.3	38.4	38.4	39.2	38.5	38.0	36.8
1982	8.12	7.99	8.01	8.05	8.06	8.10	8.16	8.13	8.14	8.18	8.13	8.24	8.27	1982	32.8	35.9	35.5	35.3	34.5	34.0	33.8	32.6	31.8	31.1	30.3	29.5	29.0
1983	8.51	8.33	8.32	8.37	8.40	8.45	8.46	8.51	8.51	8.58	8.60	8.68	8.78	1983	30.9	28.6	28.6	29.0	29.5	30.1	30.8	30.4	30.9	32.2	32.8	33.6	34.4
1984		8.74	8.75											1984		35.0	35.7										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	42.8	41.6	42.6	42.7	42.7	42.3	42.9	41.9	42.5	42.9	43.2	43.7	44.0	1978	238.15	225.76	235.64	233.33	234.60	233.80	237.58	234.21	237.87	240.24	243.07	248.09	251.70
1979	42.5	43.3	43.6	43.7	41.1	42.6	42.7	41.5	41.6	42.3	42.5	42.5	42.7	1979	252.60	246.50	251.24	250.49	238.21	251.64	250.38	247.57	251.26	256.81	260.57	259.76	265.59
1980	40.8	41.8	41.9	42.3	41.0	40.6	39.8	38.9	39.6	40.1	40.5	41.0	41.5	1980	257.44	262.08	259.38	261.45	256.63	254.70	252.49	244.22	250.91	257.94	259.38	261.62	267.85
1981	40.5	40.8	40.5	40.9	40.3	40.8	41.0	40.3	40.5	39.8	40.1	40.1	40.2	1981	283.38	267.13	267.93	277.31	276.50	284.80	286.22	283.38	287.28	286.77	293.27	294.74	294.00
1982	38.7	38.5	39.5	39.4	38.4	39.0	39.1	38.4	38.5	38.3	38.4	38.4	38.7	1982	291.02	287.08	296.46	295.77	292.08	290.97	290.27	285.00	288.02	288.80	289.93	293.76	292.61
1983	40.8	38.7	38.4	39.6	40.0	40.3	40.7	40.8	41.0	41.8	42.3	42.7	43.1	1983	311.62	296.84	289.55	300.30	302.62	305.34	311.58	309.25	310.82	320.31	323.11	325.10	335.69
1984		42.9	43.2											1984		334.40	340.09										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	4.7	5.3	5.6	5.7	3.5	5.0	4.9	4.1	4.4	4.6	4.7	4.6	4.6	1979	6.00	5.80	5.87	5.88	5.81	6.02	5.99	5.98	6.04	6.10	6.16	6.17	6.22
1980	3.4	4.3	4.1	4.1	3.7	3.2	2.8	2.5	2.7	3.0	3.0	3.3	3.6	1980	6.42	6.24	6.25	6.30	6.29	6.32	6.36	6.41	6.45	6.58	6.55	6.64	6.73
1981	2.8	3.1	3.1	3.0	2.5	3.1	3.1	2.7	3.0	2.5	2.8	2.4	2.2	1981	7.12	6.78	6.87	6.95	7.00	7.12	7.12	7.20	7.26	7.35	7.35	7.35	7.35
1982	1.6	1.7	1.8	2.0	1.5	1.6	1.9	1.5	1.6	1.4	1.3	1.2	1.5	1982	7.52	7.38	7.43	7.45	7.47	7.48	7.52	7.50	7.52	7.58	7.57	7.69	7.68
1983	3.1	1.7	1.7	2.2	2.4	2.7	2.8	2.8	3.4	3.8	4.0	4.3	4.6	1983	7.81	7.71	7.66	7.70	7.72	7.73	7.77	7.77	7.79	7.87	7.90	7.91	8.05
1984		4.7	5.0											1984		8.00	8.04										
SIC 3451—SCREW MACHINE PRODUCTS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	47.3	45.5	46.0	46.3	46.6	46.8	47.4	46.5	47.2	47.6	48.5	49.1	49.8	1977	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
1978	51.5	50.1	51.2	51.5	51.5	51.3	51.6	50.6	51.0	51.5	52.1	52.3	53.1	1978	5.5	5.2	5.9	5.4	5.5	5.3	5.4	5.0	5.2	5.4	5.7	5.8	6.0
1979	54.1	53.3	54.5	54.6	54.4	54.3	54.7	53.7	53.9	53.8	54.0	54.1	54.2	1979	4.9	5.3	5.7	5.5	4.0	5.1	4.9	4.3	4.6	4.8	5.0	4.8	5.2
1980	50.3	54.2	54.1	53.9	52.7	51.2	50.5	48.1	47.3	47.7	47.8	48.0	47.9	1980	3.5	4.7	4.6	4.4	3.9	3.4	3.0	2.7	2.8	3.0	2.9	2.7	3.0
1981	47.6	47.8	47.8	47.8	48.0	47.8	48.3	47.3	47.3	48.0	47.5	47.2	45.9	1981	2.6	2.6	2.6	2.8	2.4	2.8	2.9	2.6	2.7	2.3	2.9	2.5	2.4
1982	41.8	45.3	44.8	44.6	43.9	43.3	42.9	41.8	40.8	39.9	38.9	37.9	37.5	1982	1.7	2.3	2.4	2.4	1.8	1.6	1.7	1.3	1.4	1.3	1.5	1.4	1.5
1983	39.3	37.0	37.0	37.2	38.0	38.5	39.4	38.8	39.2	40.5	41.2	42.1	42.9	1983	2.6	1.5	1.4	1.8	1.8	2.1	2.5	2.1	2.8	3.2	3.4	3.5	4.0
1984		43.4	44.1											1984		4.3	4.5										
WOMEN EMPLOYEES—IN THOUSANDS																											
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	1980	2.6	2.6	2.6	2.8	2.4	2.8	2.9	2.6	2.7	2.3	2.9	2.5	2.4
1978	11.8	11.5	11.6	11.7	11.7	11.8	11.8	11.4	11.4	11.8	12.1	12.2	12.3	1981	1.7	2.3	2.4	2.4	1.8	1.6	1.7	1.3	1.4	1.3	1.5	1.4	1.5
1979	12.8	12.4	12.7	12.8	12.8	12.7	12.8	12.5	12.7	13.0	13.2	13.2	13.2	1982	2.6	1.5	1.4	1.8	1.8	2.1	2.5	2.1	2.8	3.2	3.4	3.5	4.0
1980	12.3	13.3	13.3	13.3	13.0	12.3	12.3	11.6	11.6	11.8	11.9	11.9	11.8	1983													
1981	11.6	11.7	11.7	11.8	11.8	11.8	11.7	11.5	11.3	11.5	11.6	11.3	11.0	1984													
1982	9.9	10.8	10.7	10.6	10.4	10.2	10.2	9.9	9.6	9.6	9.2	9.0	8.8														
1983	9.4	8.5	8.7	8.8	9.1	9.3	9.4	9.2	9.3	9.7	10.1	10.2	10.3														
1984		10.4	10.6																								

See footnotes at end of tables.

MANUFACTURING

SIC 346

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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														SIC 3452—BOLTS, NUTS, RIVETS, AND WASHERS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	57.4	55.6	56.0	56.5	56.2	56.7	57.5	56.7	57.5	57.9	58.6	59.5	60.1	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
1979	61.8	60.5	61.1	61.4	61.9	61.7	62.4	61.7	61.9	61.9	62.3	62.7	62.2	1979	42.9	44.1	44.3	44.7	41.2	43.4	43.5	41.7	41.6	42.6	42.6	42.9	42.6
1980	58.5	61.6	61.7	61.7	61.7	59.9	57.6	54.5	55.2	56.1	56.7	57.3	57.7	1980	41.4	41.6	42.2	43.0	41.2	40.8	39.8	39.8	40.2	40.9	41.3	42.5	43.0
1981	57.2	57.7	58.6	58.8	58.5	57.8	58.0	56.9	56.7	56.9	56.4	55.7	54.4	1981	41.1	42.1	41.8	41.8	41.1	41.6	41.7	40.8	41.0	40.1	40.3	40.2	40.4
1982	48.6	53.2	52.5	51.6	50.5	49.3	49.2	48.0	47.7	47.0	45.0	44.6	44.6	1982	38.7	38.1	39.0	39.2	37.8	39.1	39.6	38.9	38.6	38.4	38.4	38.5	39.3
1983	45.8	44.9	45.1	45.3	45.6	45.8	45.9	44.5	45.3	45.9	46.7	47.2	47.4	1983	41.7	38.9	39.0	40.2	40.8	41.0	41.3	41.7	42.1	42.9	43.6	44.2	44.6
1984		47.9	48.2											1984		44.0	44.1										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1978	11.2	10.7	10.8	10.9	11.0	11.1	11.3	11.1	11.1	11.4	11.7	11.9	11.9	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
1979	12.6	11.9	12.0	12.3	12.5	12.6	12.7	12.7	12.7	12.7	12.9	13.1	13.0	1979	4.6	5.3	5.5	5.9	3.0	4.8	5.0	3.8	4.2	4.4	4.4	4.4	4.0
1980	12.2	12.9	12.8	12.9	12.9	12.5	12.0	11.4	11.4	11.6	11.7	11.9	12.0	1980	3.3	3.9	3.6	3.8	3.4	3.1	2.6	2.3	2.7	3.0	3.1	3.9	4.1
1981	12.0	11.9	12.1	12.2	12.2	12.1	12.1	12.1	12.1	12.2	12.0	11.8	11.5	1981	3.0	3.5	3.6	3.2	2.6	3.3	3.3	2.7	3.3	2.8	2.8	2.3	2.1
1982	10.2	11.1	10.8	10.7	10.6	10.4	10.4	10.2	10.1	9.9	9.6	9.5	9.6	1982	1.5	1.2	1.2	1.6	1.2	1.5	2.0	1.7	1.7	1.5	1.2	1.1	1.5
1983	9.8	9.6	9.6	9.7	9.7	9.7	9.8	9.6	9.9	9.9	10.1	10.2	10.2	1983	3.6	1.8	2.0	2.7	2.9	3.2	3.2	3.5	4.0	4.3	4.6	5.1	5.2
1984		10.3	10.3											1984		5.2	5.6										
PRODUCTION WORKERS—IN THOUSANDS														SIC 346—METAL FORGINGS AND STAMPINGS													
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	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	43.0	41.6	41.9	42.3	42.0	42.6	43.1	42.2	42.9	43.2	43.9	44.7	45.0	1978	304.3	300.6	299.0	300.3	304.0	306.9	302.5	291.1	296.1	309.5	312.1	314.2	315.1
1979	46.3	45.3	45.8	46.1	46.6	46.3	47.0	46.0	46.4	46.3	46.4	47.1	46.4	1979	304.6	312.7	310.1	309.8	308.6	312.6	313.5	296.6	292.7	303.0	302.6	297.6	294.9
1980	43.1	46.0	46.2	46.2	46.1	44.3	42.3	39.4	39.9	40.9	41.5	41.9	42.3	1980	263.6	275.6	281.1	286.8	275.2	260.7	258.8	236.0	245.2	254.5	260.1	265.6	263.5
1981	41.9	42.6	43.3	43.2	42.8	42.0	42.5	41.3	41.5	41.7	41.2	40.8	39.8	1981	258.4	256.8	255.4	260.8	264.7	267.1	268.0	255.8	256.9	264.2	258.1	252.0	241.3
1982	34.7	38.5	38.0	37.3	36.4	35.3	35.2	34.2	34.1	33.7	31.5	31.3	31.3	1982	229.1	236.3	238.3	240.5	238.7	237.5	236.5	226.2	224.0	228.3	217.8	213.4	211.9
1983	32.4	31.7	31.9	32.0	32.3	32.4	32.4	31.1	32.0	32.6	33.3	33.7	33.9	1983	228.3	213.9	218.2	220.2	221.3	224.4	225.6	222.9	228.5	236.3	239.7	242.7	245.9
1984		34.3	34.9											1984		246.9	249.6										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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	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	1978	304.3	300.6	299.0	300.3	304.0	306.9	302.5	291.1	296.1	309.5	312.1	314.2	315.1
1979	295.15	291.94	297.70	304.41	275.63	295.99	298.41	280.64	284.13	298.20	303.31	305.45	306.72	1979	304.6	312.7	310.1	309.8	308.6	312.6	313.5	296.6	292.7	303.0	302.6	297.6	294.9
1980	309.26	298.69	306.37	313.90	305.29	302.33	292.93	291.73	298.69	311.25	317.60	331.93	340.13	1980	263.6	275.6	281.1	286.8	275.2	260.7	258.8	236.0	245.2	254.5	260.1	265.6	263.5
1981	338.66	335.54	336.07	336.07	330.03	338.21	341.94	334.56	343.17	337.24	341.74	341.30	347.04	1981	258.4	256.8	255.4	260.8	264.7	267.1	268.0	255.8	256.9	264.2	258.1	252.0	241.3
1982	335.92	326.14	333.84	337.90	326.59	340.17	346.90	339.21	336.59	335.62	332.54	336.88	345.84	1982	229.1	236.3	238.3	240.5	238.7	237.5	236.5	226.2	224.0	228.3	217.8	213.4	211.9
1983	381.56	345.43	346.71	360.59	367.20	373.10	375.83	383.22	386.48	396.83	403.30	414.60	421.92	1983	228.3	213.9	218.2	220.2	221.3	224.4	225.6	222.9	228.5	236.3	239.7	242.7	245.9
1984		415.80	416.30											1984		246.9	249.6										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	54.8	52.4	52.2	53.5	54.3	54.5	54.5	53.6	54.5	56.4	57.4	57.3	57.2
1978	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	1978	57.8	56.4	56.0	56.8	58.0	58.9	58.2	55.7	56.4	58.6	59.8	59.4	59.0
1979	6.88	6.62	6.72	6.81	6.69	6.82	6.86	6.73	6.83	7.00	7.12	7.12	7.20	1979	57.8	58.7	58.7	58.8	58.3	58.4	59.2	56.8	56.9	57.3	57.7	56.9	56.1
1980	7.47	7.18	7.26	7.30	7.41	7.41	7.36	7.33	7.43	7.61	7.69	7.81	7.91	1980	52.2	54.2	54.2	54.7	53.5	49.7	48.4	47.0	50.4	52.1	53.6	54.5	53.8
1981	8.24	7.97	8.04	8.04	8.03	8.13	8.20	8.20	8.37	8.41	8.48	8.49	8.59	1981	52.9	52.6	52.2	53.0	54.1	55.1	55.1	52.7	53.0	54.8	53.2	50.7	48.7
1982	8.68	8.56	8.56	8.62	8.64	8.70	8.76	8.72	8.72	8.74	8.66	8.75	8.80	1982	46.2	47.8	47.6	47.4	47.3	47.3	47.3	44.1	46.2	47.2	45.0	43.9	43.2
1983	9.15	8.88	8.89	8.97	9.00	9.10	9.10	9.19	9.18	9.25	9.25	9.38	9.46	1983	47.0	43.0	43.9	45.1	46.1	46.3	46.6	45.9	47.3	49.2	49.9	50.3	50.7
1984		9.45	9.44											1984		51.3	52.1										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS													
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	235.6	227.8	227.5	231.1	232.9	234.4	236.5	228.8	231.1	239.0	244.4	246.5	247.5
1978	246.4	244.2	241.8	242.6	247.0	249.1	245.0	233.3	237.9	250.7	253.9	255.6	256.2	1978	246.4	244.2	241.8	242.6	247.0	249.1	245.0	233.3	237.9	250.7	253.9	255.6	256.2
1979	245.0	253.3	251.0	249.8	249.3	253.6	253.8	237.0	232.2	242.9	243.6	238.2	235.6	1979	245.0	253.3	251.0	249.8	249.3	253.6	253.8	237.0	232.2	242.9	243.6	238.2	235.6
1980	206.7	216.5	223.6	229.0	217.7	203.6	202.5	180.6	188.2	198.4	203.6	209.2	207.5	1980	206.7	216.5	223.6	229.0									

See footnotes at end of tables.

SIC 346

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 346—METAL FORGINGS AND STAMPINGS (Con.)														SIC 3462—IRON AND STEEL FORGINGS (Con.)														
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS														
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	1977	3.6	3.6	3.5	3.5	3.6	3.7	3.7	3.6	3.6	3.7	3.7	3.7		
1978	311.22	288.26	285.60	301.49	310.79	309.44	308.17	304.38	303.46	317.01	320.54	328.95	348.54	1978	4.0	3.7	3.7	3.7	3.8	3.9	3.6	3.7	4.1	4.2	4.5	4.4	4.5	
1979	321.94	325.62	326.88	335.02	286.84	325.18	328.82	316.79	313.13	314.80	321.57	316.41	344.84	1979	4.6	4.5	4.6	4.7	4.7	4.7	4.7	4.5	4.5	4.5	4.4	4.4	4.4	
1980	344.97	320.00	326.80	340.63	333.17	324.62	344.00	329.64	337.45	351.82	368.67	371.54	388.31	1980	4.2	4.1	4.2	4.3	4.3	4.1	4.3	4.2	4.2	4.2	4.3	4.3		
1981	381.38	371.90	367.32	386.04	383.11	395.50	403.37	376.66	381.92	374.30	379.53	378.18	382.08	1981	4.3	4.3	4.3	4.3	4.2	4.4	4.4	4.4	4.2	4.2	4.2	4.1		
1982	388.68	358.13	379.82	389.64	391.05	402.60	406.22	391.49	389.07	383.23	379.65	392.44	407.81	1982	3.7	4.2	4.2	4.1	3.9	3.8	3.7	3.6	3.7	3.6	3.4	3.1	3.1	
1983	438.48	406.21	413.91	423.33	433.26	437.22	438.48	423.53	431.15	447.30	452.62	459.88	480.25	1983	2.9	3.1	2.9	2.9	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	
1984		469.59	463.76											1984		2.9	3.0											
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS														
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	1977	39.5	40.6	38.7	38.8	39.0	38.7	39.5	39.0	38.5	39.8	40.1	40.6	40.4	
1978	7.41	7.10	7.00	7.23	7.33	7.35	7.32	7.37	7.33	7.53	7.65	7.74	7.85	1978	41.3	40.3	39.9	39.6	40.4	40.3	38.2	38.0	41.7	43.4	44.0	44.8	45.5	
1979	7.91	7.79	7.82	7.92	7.69	7.97	8.02	7.90	7.77	7.87	7.94	7.93	8.23	1979	44.3	45.5	45.8	46.4	46.8	46.5	45.9	43.5	41.6	43.5	43.3	41.8	40.7	
1980	8.56	8.00	8.17	8.39	8.35	8.26	8.60	8.54	8.50	8.73	8.97	9.04	9.18	1980	35.1	39.5	39.2	38.8	38.1	35.1	35.1	32.4	31.7	32.1	32.4	33.4	33.8	
1981	9.44	9.16	9.16	9.37	9.39	9.53	9.65	9.44	9.43	9.50	9.56	9.55	9.60	1981	34.9	33.9	34.7	34.9	35.3	35.5	35.4	35.2	35.2	35.9	34.9	34.3	33.9	
1982	9.89	9.55	9.64	9.79	9.90	10.04	10.08	10.09	9.90	9.98	9.81	9.91	10.02	1982	28.4	33.1	33.9	33.4	31.7	30.1	29.2	27.9	26.4	26.0	24.1	22.7	22.6	
1983	10.44	10.13	10.22	10.25	10.39	10.41	10.44	10.33	10.29	10.50	10.60	10.67	10.89	1983	23.0	22.5	22.2	22.2	22.5	22.7	22.7	22.4	22.7	23.3	23.9	24.3	24.8	
1984		10.82	10.76											1984		24.8	25.4											
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	1977	305.11	278.71	283.91	289.67	285.76	297.34	304.88	283.24	306.27	320.61	326.04	329.22	350.47	
1978	42.0	40.6	40.8	41.7	42.4	42.1	42.1	41.3	41.4	42.1	41.9	42.5	44.4	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	
1979	40.7	41.8	41.8	42.3	37.3	40.8	41.0	40.1	40.3	40.0	40.5	39.9	41.9	1979	338.64	358.25	359.13	369.80	296.48	324.23	336.34	322.34	321.34	334.62	346.98	336.18	357.14	
1980	40.3	40.0	40.0	40.6	39.9	39.3	40.0	38.6	39.7	40.3	41.1	41.1	42.3	1980	368.02	356.98	360.50	365.71	368.52	351.78	398.05	343.29	351.59	367.54	376.32	377.85	397.55	
1981	40.4	40.6	40.1	41.2	40.8	41.5	41.8	39.9	40.5	39.4	39.7	39.6	39.8	1981	404.61	393.60	394.61	404.19	398.80	412.68	413.11	393.57	406.82	390.87	402.51	415.90	422.50	
1982	39.3	37.5	39.4	39.8	39.5	40.1	40.3	38.8	39.3	38.4	38.7	39.6	40.7	1982	416.41	402.62	418.80	415.52	413.11	419.43	426.02	405.45	421.13	410.28	417.73	421.51	437.10	
1983	42.0	40.1	40.5	41.3	41.7	42.0	42.0	41.0	41.9	42.6	42.7	43.1	44.1	1983	464.87	438.00	441.86	443.45	445.22	461.44	469.34	453.32	469.61	483.89	476.60	482.38	503.71	
1984		43.4	43.1											1984		501.26	502.35											
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	
1978	4.7	4.5	3.8	4.4	5.0	4.9	4.6	4.4	4.3	5.0	5.0	5.2	5.0	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	
1979	3.8	4.8	4.7	4.9	2.2	4.5	4.3	3.7	3.3	3.4	3.6	3.1	3.1	1979	8.53	8.39	8.47	8.58	8.19	8.51	8.58	8.55	8.39	8.58	8.74	8.62	8.84	
1980	3.0	2.9	2.9	3.4	2.9	2.2	2.3	2.7	2.7	3.3	3.5	3.5	3.8	1980	9.27	8.88	8.99	9.12	9.19	9.02	9.50	9.13	9.18	9.40	9.60	9.59	9.72	
1981	3.1	3.1	3.2	3.5	3.3	3.9	4.1	3.1	3.1	2.8	2.6	2.2	2.1	1981	10.09	9.84	9.89	9.98	9.97	10.09	10.15	10.04	10.12	10.10	10.19	10.32	10.33	
1982	2.2	1.7	1.9	2.2	2.3	2.8	2.9	2.3	2.0	1.8	1.5	1.9	2.5	1982	10.76	10.35	10.47	10.60	10.73	10.81	10.98	10.87	10.91	10.97	10.85	10.92	11.01	
1983	3.9	2.4	2.7	3.1	3.6	3.8	3.9	3.4	4.0	4.7	4.7	4.9	5.4	1983	11.45	10.95	11.13	11.17	11.30	11.45	11.56	11.39	11.51	11.66	11.54	11.68	11.88	
1984		5.2	4.9											1984		11.85	11.82											
SIC 3462—IRON AND STEEL FORGINGS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
ALL EMPLOYEES—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	
														1978	42.4	41.3	41.9	41.7	42.4	42.4	41.9	41.6	41.9	42.5	42.4	43.2	45.0	
														1979	39.7	42.7	42.4	43.1	36.2	38.1	39.2	37.7	38.3	39.0	39.7	39.0	40.4	
														1980	39.7	40.2	40.1	40.1	40.1	39.0	41.9	37.6	38.3	39.1	39.2	39.4	40.9	
														1981	40.1	40.0	39.9	40.5	40.0	40.9	40.7	39.2	40.2	38.7	39.5	40.3	40.9	
														1982	38.7	38.9	40.0	39.2	38.5	38.8	38.8	37.3	38.6	37.4	38.5	38.6	39.7	
														1983	40.6	40.0	39.7	39.7	39.4	40.3	40.6	39.8	40.8	41.5	41.3	41.3	42.4	
														1984		42.3	42.5											
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															
1978	51.6	50.1	49.8	49.4	50.2	50.2	47.8	47.7	52.1	54.4	55.0	56.1	56.8															
1979	56.0	57.0	57.3	58.0	58.3	58.2	57.8	55.6	53.8	55.8	55.0	53.5	52.1															
1980	45.6	50.6	49.8	49.4	48.7	45.6	45.6	42.8	42.0	42.3	42.5	43.5	43.9															
1981	45.1	44.1	44.8	45.0	45.4	45.9	45.8	45.4	45.4	45.9	44.8	44.2	43.9															
1982	37.9	43.4	44.3	43.7	41.7	39.6	38.7	37.3	35.7	35.0	33.0	31.1	31.0															
1983	30.9	30.9	30.5	30.2	30.4	30.4	30.3	30.2	30.5	31.0	31.6	32.0	32.7															
1984		32.5	32.9																									

See footnotes at end of tables.

MANUFACTURING

SIC 3469

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 3465—AUTOMOTIVE STAMPINGS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY 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	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	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	8.80	8.34	8.19	8.68	8.78	8.75	8.74	8.74	8.68	8.93	9.05	9.22	9.29
1979	4.1	5.7	5.2	5.2	2.2	4.3	4.5	3.5	3.1	3.8	4.1	3.4	3.6	1979	9.40	9.27	9.22	9.41	9.27	9.49	9.62	9.45	9.32	9.27	9.30	9.35	9.81
1980	3.2	3.7	3.9	3.7	3.6	2.6	2.5	2.6	2.8	3.1	3.0	2.9	3.5	1980	10.35	9.56	9.78	10.08	10.07	9.90	10.31	10.59	10.32	10.59	10.88	10.89	11.11
1981	3.0	3.2	3.4	3.3	2.9	3.3	3.4	2.8	3.1	2.5	2.5	2.7	2.9	1981	11.37	11.13	11.12	11.42	11.38	11.44	11.62	11.29	11.27	11.42	11.49	11.32	11.43
1982	1.9	2.5	2.1	2.0	1.8	1.9	2.3	1.7	1.8	1.6	1.5	1.5	2.0	1982	11.62	11.36	11.46	11.66	11.63	11.73	11.76	11.69	11.60	11.70	11.40	11.57	11.75
1983	3.1	2.1	2.3	2.3	2.3	2.6	3.2	2.5	3.5	3.6	3.6	3.7	4.7	1983	12.21	11.87	11.90	11.94	12.18	12.13	12.20	12.13	11.96	12.22	12.46	12.50	12.78
1984		4.5	4.5											1984		12.71	12.62										
SIC 3465—AUTOMOTIVE STAMPINGS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	43.2	41.1	40.2	41.9	42.4	43.7	46.2	43.8	42.8	43.5	43.6	43.2	45.1
1977	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	43.2	41.4	41.0	42.6	44.0	43.5	43.5	43.1	42.5	43.1	42.6	43.4	46.8
1978	118.3	115.2	113.2	113.8	117.0	119.4	118.7	111.9	111.3	122.2	124.4	125.6	126.6	1979	40.8	42.1	42.0	42.2	36.2	42.1	41.5	41.5	40.7	39.6	39.9	38.7	42.5
1979	117.6	124.0	122.7	121.9	120.5	123.4	122.9	111.3	106.7	116.0	116.2	113.3	112.1	1980	40.6	39.3	39.3	40.6	39.4	39.2	39.9	39.7	40.5	40.8	42.3	41.9	43.7
1980	95.3	94.8	101.6	107.7	98.0	91.7	94.2	78.0	84.7	93.3	98.3	101.8	99.4	1981	41.3	41.2	40.3	42.5	42.3	43.4	43.9	41.1	41.5	40.1	40.0	39.3	39.5
1981	93.7	92.9	90.4	96.0	98.3	100.3	101.2	92.4	91.3	95.5	93.6	90.3	82.3	1982	40.4	36.8	39.4	40.5	41.5	42.4	42.5	40.6	39.9	38.6	38.8	40.7	42.6
1982	81.4	78.7	80.0	82.4	84.1	86.9	87.8	84.2	79.4	83.8	78.0	75.9	75.3	1983	44.2	42.2	42.5	43.1	44.3	44.6	43.9	42.8	43.3	44.8	45.3	45.6	46.8
1983	86.9	78.2	82.1	83.3	83.7	85.3	85.5	83.3	85.8	90.9	92.9	94.8	96.4	1984		45.5	45.0										
1984		96.8	97.6											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	6.0	5.1	3.8	5.4	6.1	6.3	7.5	6.9	5.6	6.5	6.9	6.3	5.9
1977	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	5.5	5.4	3.4	5.1	6.6	6.2	5.6	5.3	4.7	5.9	5.9	6.3	5.3
1978	15.4	14.8	14.0	14.3	15.1	15.3	15.3	14.7	14.6	16.2	16.8	16.8	16.8	1979	3.9	5.5	5.2	5.6	2.3	5.6	4.8	4.3	3.1	2.9	3.1	1.8	1.9
1979	15.7	16.3	16.1	16.0	15.9	16.4	16.6	15.4	14.6	15.7	15.5	15.3	14.6	1980	3.0	2.1	2.1	3.0	2.3	1.5	1.7	3.2	2.9	3.9	4.3	4.3	4.4
1980	12.8	12.9	13.1	13.5	12.6	11.2	10.5	10.2	11.7	13.1	14.5	15.1	14.7	1981	3.8	3.5	3.6	4.6	4.6	5.4	5.9	4.0	3.8	3.2	3.0	1.9	1.5
1981	13.7	13.5	12.9	13.7	14.4	15.1	15.1	13.9	13.5	14.1	13.7	12.5	11.5	1982	2.7	1.2	1.9	2.7	3.3	4.3	4.3	3.2	2.4	1.9	1.4	2.2	3.3
1982	11.4	10.8	10.7	10.8	11.7	12.3	12.6	12.1	11.7	12.3	11.2	10.2	10.0	1983	5.5	3.3	3.7	4.3	5.5	5.6	5.5	4.8	5.1	6.2	6.6	6.8	7.3
1983	12.7	10.6	11.3	11.7	12.1	12.4	12.6	12.4	12.9	13.7	14.1	14.3	14.6	1984		6.9	6.3										
1984		15.0	15.2											SIC 3469—METAL STAMPINGS, NEC													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	93.4	87.9	88.7	89.5	90.5	93.4	94.4	89.1	89.7	96.5	99.5	100.9	101.1	1977	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
1978	99.7	97.6	95.4	95.6	99.3	101.0	100.0	93.1	92.4	102.9	105.3	106.5	107.0	1978	123.4	124.6	125.2	126.2	125.7	126.2	124.8	120.5	121.7	122.0	122.1	121.4	120.5
1979	98.2	104.3	103.7	102.6	101.6	104.1	103.5	91.7	86.9	96.6	97.2	93.5	92.3	1979	119.3	120.5	118.9	118.7	118.4	119.6	121.3	118.5	120.4	119.2	119.5	118.5	118.1
1980	76.7	74.6	82.6	88.3	79.0	73.0	75.9	60.6	67.1	74.8	79.4	83.3	81.2	1980	109.9	117.4	116.8	116.7	115.4	110.3	106.3	102.9	105.8	106.1	106.6	107.5	107.3
1981	77.3	75.6	73.3	79.1	81.5	83.5	84.3	76.3	75.1	79.3	77.8	74.7	67.3	1981	107.2	106.9	107.3	107.0	108.2	108.1	108.4	105.9	108.0	110.3	107.6	105.5	103.4
1982	67.6	63.7	65.4	68.4	70.5	73.3	74.0	70.5	65.9	70.3	64.6	62.7	62.4	1982	98.6	102.5	102.3	102.7	101.4	99.5	98.6	93.5	97.6	98.2	96.1	95.6	94.8
1983	73.7	65.4	69.4	70.6	70.7	72.3	72.5	70.3	72.8	77.7	79.4	81.2	82.5	1983	99.9	94.1	95.1	96.1	97.3	97.9	99.5	98.8	101.3	103.4	104.2	104.9	105.6
1984		82.8	83.5											1984		106.5	108.0										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	351.65	323.87	309.54	332.69	337.93	351.35	379.76	357.41	344.54	358.01	370.16	365.90	377.94	1977	35.1	34.2	34.2	35.1	35.5	35.1	34.7	34.1	34.8	35.6	36.1	36.2	36.1
1978	380.16	345.28	335.79	369.77	386.32	380.63	380.19	376.69	368.90	384.88	385.53	400.15	434.77	1978	36.3	35.9	36.2	36.7	36.9	37.5	37.1	35.1	35.6	36.2	36.4	36.0	35.5
1979	383.52	390.27	387.24	397.10	335.57	399.53	399.23	392.18	379.32	367.09	371.07	361.85	416.93	1979	35.4	35.7	35.9	36.0	35.6	35.2	35.7	34.7	35.5	34.9	35.5	35.0	34.8
1980	420.21	375.71	384.35	409.25	396.76	388.08	411.37	420.42	417.96	432.07	460.22	456.29	485.51	1980	32.7	34.8	34.5	34.5	34.0	31.9	31.2	30.2	32.0	32.3	32.4	32.6	32.3
1981	469.58	458.56	448.14	485.35	481.37	496.50	510.12	464.02	467.71	457.94	459.60	444.88	451.49	1981	32.4	32.2	32.5	32.4	32.9	32.9	33.0	31.8	32.6	33.8	32.7	31.4	30.6
1982	469.45	418.05	451.52	472.23	482.65	497.35	499.80	474.61	462.84	451.62	442.32	470.90	500.55	1982	28.8	30.3	30.2	30.0	29.4	28.8	28.6	26.2	28.6	29.1	28.3	28.5	28.0
1983	539.68	500.91	505.75	514.61	539.57	541.00	535.58	519.16	517.87	547.46	564.44	570.00	598.10	1983	29.2	27.3	27.6	28.3	28.9	28.8	29.1	28.4	29.3	30.3	30.6	30.9	30.8
1984		578.31	567.90											1984		31.2	31.7										

See footnotes at end of tables.

SIC 3469

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3469—METAL STAMPINGS, NEC (Con.)														SIC 347—METAL SERVICES, NEC													
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	97.0	98.1	98.3	99.1	98.7	99.2	98.1	93.8	95.3	96.0	96.4	95.7	95.0	1978	103.1	98.7	100.0	101.4	102.0	102.6	104.3	102.2	103.3	104.3	105.8	106.2	106.6
1979	93.5	94.7	92.7	92.2	92.1	94.2	95.5	93.2	94.5	93.4	93.8	93.3	92.7	1979	106.7	106.2	107.1	107.6	107.9	107.9	108.7	106.0	105.9	105.7	105.7	106.1	105.4
1980	84.9	92.3	91.7	91.7	90.3	85.3	81.6	78.1	79.6	81.6	82.0	82.5	82.5	1980	101.4	104.4	104.1	104.9	104.2	101.3	99.3	96.5	99.0	99.7	100.5	101.2	101.3
1981	82.3	81.8	82.5	82.5	83.4	83.4	83.7	81.0	83.0	85.0	82.6	80.3	78.1	1981	101.9	99.5	99.9	100.6	101.7	101.8	103.3	103.0	103.2	104.3	103.7	102.9	99.4
1982	73.8	76.6	76.8	77.4	76.4	74.6	73.8	69.2	73.1	73.7	72.0	71.5	70.9	1982	94.9	98.0	98.0	97.7	97.9	97.2	97.2	92.9	93.4	93.2	91.9	91.0	90.8
1983	75.8	70.3	71.5	72.5	73.6	74.0	75.4	74.7	76.8	79.1	80.0	80.5	81.1	1983	94.8	90.4	91.1	92.5	93.8	95.1	96.0	93.0	95.2	96.6	97.6	98.5	98.2
1984		81.8	83.1											1984		98.4	99.7										
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	25.6	25.7	26.6	25.1	25.8	25.8	26.3	26.6	26.4
1979	246.63	239.61	242.84	247.21	228.34	243.19	246.19	238.80	246.84	250.31	255.64	257.71	264.39	1979	26.0	26.2	26.0	26.4	26.4	26.4	26.6	25.5	25.3	25.8	25.8	25.8	25.6
1980	265.72	256.14	257.99	260.65	258.40	257.54	258.07	252.50	264.27	272.30	278.94	284.00	291.07	1980	24.3	25.3	25.2	25.2	25.2	24.3	23.7	22.8	23.5	23.9	24.2	24.1	23.8
1981	288.62	279.90	280.59	285.22	279.58	287.68	292.58	286.94	292.93	289.73	294.62	297.44	300.23	1981	24.0	23.7	23.3	23.8	24.1	23.9	24.2	24.2	24.1	24.6	24.7	24.4	22.8
1982	303.40	285.35	299.13	303.00	297.20	301.82	303.80	300.80	309.67	306.87	308.05	311.20	314.81	1982	22.3	22.7	22.7	23.1	22.9	22.9	23.0	21.2	22.0	22.0	22.0	21.3	21.6
1983	328.84	305.98	315.09	325.60	325.19	327.60	328.84	317.94	333.74	336.61	334.55	339.90	349.86	1983	23.5	22.0	22.3	22.9	23.2	23.9	24.1	22.9	23.6	24.1	24.3	24.7	24.4
1984		348.19	345.28											1984		24.4	24.9										
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	85.0	81.3	82.3	83.6	84.2	84.7	86.4	84.0	85.0	85.6	87.2	87.5	87.9
1979	6.03	5.83	5.88	5.90	5.84	5.99	5.99	6.00	6.05	6.12	6.16	6.24	6.31	1979	87.2	87.2	87.8	88.1	88.3	88.1	89.2	86.6	86.7	86.2	86.2	86.6	85.7
1980	6.61	6.34	6.37	6.42	6.46	6.52	6.55	6.61	6.64	6.74	6.82	6.91	6.98	1980	81.8	84.7	84.5	85.3	84.7	81.5	79.8	77.3	79.7	80.1	80.8	81.3	81.4
1981	7.27	6.98	7.05	7.06	7.06	7.21	7.26	7.32	7.36	7.41	7.44	7.53	7.62	1981	82.0	80.0	80.3	80.8	81.8	82.0	83.3	82.9	83.1	84.0	83.2	82.8	79.3
1982	7.86	7.65	7.67	7.71	7.78	7.86	7.85	8.00	7.92	7.95	7.96	8.00	7.99	1982	75.0	78.2	78.1	77.8	77.6	76.9	77.1	72.9	73.3	73.2	72.2	71.3	71.0
1983	8.18	8.01	8.10	8.14	8.15	8.19	8.18	8.09	8.18	8.23	8.22	8.27	8.39	1983	75.2	70.8	71.6	72.9	74.0	75.3	76.7	73.8	75.4	76.5	77.9	78.5	78.6
1984		8.37	8.34											1984		78.7	80.0										
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	40.9	41.1	41.3	41.9	39.1	40.6	41.1	39.8	40.8	40.9	41.5	41.3	41.9	1979	223.82	216.28	219.37	223.17	211.53	219.89	223.58	220.95	223.04	226.80	230.20	231.01	235.18
1980	40.2	40.4	40.5	40.6	40.0	39.5	39.4	38.2	39.8	40.4	40.9	41.1	41.7	1980	243.60	230.84	234.37	239.09	236.96	239.19	239.79	241.20	247.46	249.69	250.08	253.79	263.13
1981	39.7	40.1	39.8	40.4	39.6	39.9	40.3	39.2	39.8	39.1	39.6	39.5	39.4	1981	262.51	257.45	260.48	262.75	258.73	264.31	264.31	262.35	260.95	261.10	263.21	262.64	267.92
1982	38.6	37.3	39.0	39.3	38.2	38.4	38.7	37.6	39.1	38.6	38.7	38.9	39.4	1982	271.60	259.44	264.80	267.63	267.11	270.82	270.05	273.08	273.08	273.86	276.76	279.17	282.35
1983	40.2	38.2	38.9	40.0	39.9	40.0	40.2	39.3	40.8	40.9	40.7	41.1	41.7	1983	292.25	274.63	276.32	287.20	286.63	286.80	289.20	290.47	293.38	297.68	298.49	305.37	313.17
1984		41.6	41.4											1984		304.09	310.84										
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	3.5	3.7	3.9	2.0	3.4	3.6	3.0	3.4	3.7	3.7	3.8	3.7	1979	5.54	5.38	5.39	5.43	5.41	5.47	5.48	5.51	5.59	5.67	5.67	5.69	5.75
1980	2.8	3.1	3.2	3.3	2.8	2.4	2.4	2.1	2.4	2.7	2.9	2.9	3.2	1980	6.00	5.80	5.83	5.86	5.88	5.95	5.95	6.03	6.08	6.09	6.07	6.16	6.31
1981	2.4	2.4	2.5	2.6	2.1	2.6	2.8	2.3	2.5	2.3	2.3	2.2	2.3	1981	6.53	6.31	6.40	6.44	6.42	6.51	6.51	6.51	6.54	6.61	6.63	6.70	6.80
1982	1.8	1.8	1.8	1.9	1.6	1.7	1.9	1.7	1.7	1.8	1.6	1.7	2.0	1982	7.00	6.90	6.86	6.88	6.92	6.98	6.96	7.02	7.02	7.04	7.17	7.14	7.13
1983	2.8	1.7	2.0	2.3	2.3	2.5	2.7	2.5	3.2	3.5	3.3	3.3	3.8	1983	7.27	7.06	7.14	7.18	7.13	7.17	7.23	7.28	7.28	7.35	7.37	7.43	7.51
1984		3.9	3.7											1984		7.49	7.49										

See footnotes at end of tables.

MANUFACTURING

SIC 3479

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	40.4	40.2	40.7	41.1	39.1	40.2	40.8	40.1	39.9	40.0	40.6	40.6	40.9	1979	215.20	207.36	210.77	217.01	205.00	212.40	215.61	212.51	213.94	217.25	221.35	222.31	228.48
1980	40.6	39.8	40.2	40.8	40.3	40.2	40.3	40.0	40.7	41.0	41.2	41.2	41.7	1980	233.44	224.19	228.97	231.09	229.25	230.10	227.94	226.94	235.03	237.41	239.19	242.20	253.53
1981	40.2	40.8	40.7	40.8	40.3	40.6	40.6	40.3	39.9	39.5	39.7	39.2	39.4	1981	256.61	247.95	252.97	255.04	250.98	254.63	255.27	254.87	256.36	256.62	263.61	261.19	266.34
1982	38.8	37.6	38.6	38.9	38.6	38.8	38.8	38.9	38.9	38.9	38.6	39.1	39.6	1982	268.11	259.99	263.93	266.47	263.04	265.87	265.30	269.58	268.41	268.11	271.81	275.26	279.79
1983	40.2	38.9	38.7	40.0	40.2	40.0	40.0	39.9	40.3	40.5	40.5	41.1	41.7	1983	285.60	273.53	272.76	279.89	279.20	278.30	282.49	285.37	286.00	292.82	292.18	297.02	306.69
1984		40.6	41.5											1984		299.22	303.97										
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	3.6	3.5	3.7	3.8	2.8	3.6	3.7	3.3	3.6	3.7	3.8	3.8	3.9	1979	5.38	5.21	5.23	5.28	5.27	5.31	5.35	5.38	5.43	5.50	5.52	5.53	5.60
1980	3.0	3.3	3.5	3.8	3.4	3.2	3.0	3.0	2.3	2.6	2.3	2.4	2.9	1980	5.88	5.69	5.71	5.72	5.76	5.84	5.80	5.91	5.95	5.98	5.95	6.04	6.26
1981	2.6	2.5	2.5	2.6	2.4	2.8	2.8	2.9	2.7	2.5	2.6	2.4	2.5	1981	6.48	6.23	6.34	6.36	6.37	6.43	6.43	6.42	6.49	6.58	6.64	6.68	6.76
1982	2.3	1.9	2.1	2.4	2.2	2.2	2.3	2.3	2.3	2.4	2.3	2.4	2.6	1982	6.91	6.86	6.82	6.85	6.85	6.87	6.82	6.93	6.90	6.91	7.06	7.04	7.03
1983	3.1	2.1	2.5	2.8	3.0	2.9	3.2	3.2	3.3	3.5	3.5	3.7	4.0	1983	7.14	6.96	7.03	7.05	6.98	7.01	7.08	7.17	7.15	7.23	7.25	7.28	7.39
1984		3.5	3.8											1984		7.37	7.36										
SIC 3471—PLATING AND POLISHING														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	40.1	38.9	40.0	39.9	39.7	39.9	40.4	39.6	39.6	40.2	40.7	40.5	41.1
1978	70.8	67.8	68.9	69.5	69.8	70.5	71.7	69.9	70.9	71.2	72.5	73.1	73.3	1978	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	73.1	73.1	73.3	73.6	74.2	74.4	74.6	72.3	72.3	72.1	72.4	73.0	72.4	1979	40.0	39.8	40.3	41.1	38.9	40.0	40.3	39.5	39.4	39.5	40.1	40.2	40.8
1980	69.3	71.8	71.3	71.8	71.0	69.3	67.9	65.9	67.3	68.2	68.6	69.1	69.6	1980	39.7	39.4	40.1	40.4	39.8	39.4	39.3	38.4	39.5	39.7	40.2	40.1	40.5
1981	69.9	68.2	68.4	69.0	69.8	69.9	70.6	70.3	71.1	71.7	71.2	70.7	67.6	1981	39.6	39.8	39.9	40.1	39.4	39.6	39.7	39.7	39.5	39.0	39.7	39.1	39.4
1982	65.0	66.9	66.9	66.8	67.0	66.6	66.9	62.8	64.0	64.0	63.1	62.4	62.4	1982	38.8	37.9	38.7	38.9	38.4	38.7	38.9	38.9	38.9	38.8	38.5	39.1	39.8
1983	65.1	62.3	62.7	63.3	64.1	65.4	66.2	63.5	65.4	66.0	66.9	67.7	67.7	1983	40.0	39.3	38.8	39.7	40.0	39.7	39.9	39.8	40.0	40.5	40.3	40.8	41.5
1984		68.0	68.7											1984		40.6	41.3										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 3479—METAL COATING AND ALLIED SERVICES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	18.2	17.8	17.9	17.9	18.2	18.2	19.0	17.6	18.2	18.1	18.5	18.7	18.5	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	18.0	18.1	18.0	18.3	18.2	18.3	18.3	17.5	17.6	17.9	18.0	18.0	17.8	1978	32.4	30.9	31.1	31.9	32.2	32.1	32.6	32.3	32.4	33.1	33.3	33.1	33.3
1980	17.0	17.6	17.4	17.5	17.3	17.0	16.8	15.9	16.5	16.8	17.0	17.1	17.0	1979	33.5	33.1	33.8	34.0	33.7	33.5	34.1	33.7	33.6	33.6	33.3	33.1	33.0
1981	17.4	16.9	16.7	17.0	17.3	17.2	17.4	17.4	17.7	18.0	18.1	18.0	16.7	1980	32.1	32.6	32.8	33.1	33.2	32.0	31.4	30.6	31.7	31.5	31.9	32.1	31.7
1982	16.5	16.6	16.7	17.1	17.0	17.0	17.1	15.4	16.3	16.4	16.3	15.8	15.9	1981	32.1	31.3	31.5	31.6	31.9	31.9	32.7	32.7	32.1	32.6	32.5	32.2	31.8
1983	17.0	16.1	16.3	16.6	16.8	17.5	17.6	16.3	17.0	17.1	17.2	17.6	17.6	1982	30.0	31.1	31.1	30.9	30.9	30.6	30.3	30.1	29.4	29.2	28.8	28.6	28.4
1984		17.5	17.8											1983	29.7	28.1	28.4	29.2	29.7	29.7	29.8	29.5	29.8	30.6	30.7	30.8	30.5
														1984		30.4	31.0										
PRODUCTION WORKERS—IN THOUSANDS																											
1977	54.3	52.0	52.2	53.1	53.3	54.2	54.9	53.8	54.6	54.8	55.6	56.5	56.4														
1978	59.1	56.5	57.5	58.1	58.4	59.0	60.1	58.3	59.1	59.3	60.6	61.1	61.3														
1979	60.5	60.7	60.8	60.9	61.5	61.6	61.8	59.7	59.9	59.5	59.7	60.3	59.5														
1980	56.5	58.8	58.4	58.8	58.1	56.3	55.1	53.4	54.7	55.4	55.8	56.2	56.8														
1981	57.1	55.5	55.7	56.2	57.0	57.2	57.8	57.5	58.3	58.7	58.2	58.0	54.9														
1982	52.5	54.3	54.4	54.3	54.2	53.8	54.3	50.4	51.5	51.6	50.9	50.3	50.1														
1983	52.8	50.2	50.7	51.2	51.9	53.0	54.1	51.5	52.7	53.3	54.6	55.2	55.5														
1984		55.6	56.3																								

See footnotes at end of tables.

SIC 3479

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3479—METAL COATING AND ALLIED SERVICES (Con.)														SIC 3479—METAL COATING AND ALLIED SERVICES (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	7.5	6.8	6.8	7.2	7.4	7.5	7.6	7.5	7.6	7.7	7.8	7.9	7.9	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	8.0	8.1	8.0	8.1	8.2	8.1	8.3	8.0	7.7	7.9	7.8	7.8	7.8	1979	4.3	4.3	4.3	4.1	3.1	3.8	4.6	4.1	4.5	4.9	4.8	4.8	4.7
1980	7.3	7.7	7.8	7.7	7.9	7.3	6.9	6.9	7.0	7.1	7.2	7.0	6.8	1980	2.7	4.1	4.2	4.5	3.9	3.6	3.6	4.0	.7	1.0	.5	.9	1.5
1981	6.6	6.8	6.6	6.8	6.8	6.7	6.8	6.8	6.4	6.6	6.6	6.4	6.1	1981	2.2	1.2	1.5	1.8	2.2	2.9	2.7	2.8	2.5	2.2	2.0	2.0	2.4
1982	5.8	6.1	6.0	6.0	5.9	5.9	5.9	5.8	5.7	5.6	5.7	5.5	5.7	1982	2.3	1.6	1.8	2.2	2.2	2.2	2.4	2.7	2.6	2.8	2.4	2.5	2.5
1983	6.6	5.9	6.0	6.3	6.4	6.4	6.5	6.6	6.6	7.0	7.1	7.1	6.8	1983	3.5	1.9	2.3	3.1	3.5	3.4	3.3	3.5	3.6	3.8	4.1	4.5	4.8
1984		6.9	7.1											1984		4.0	4.4										
PRODUCTION WORKERS—IN THOUSANDS														SIC 348—ORDNANCE AND ACCESSORIES, NEC													
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	1977													
1978	25.9	24.8	24.8	25.5	25.8	25.7	26.3	25.7	25.9	26.3	26.6	26.4	26.6	1978	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
1979	26.7	26.5	27.0	27.2	26.8	26.5	27.4	26.9	26.8	26.7	26.5	26.3	26.2	1979	61.4	58.9	59.2	59.5	60.0	60.6	61.8	62.3	62.6	62.4	62.6	62.9	63.6
1980	25.3	25.9	26.1	26.5	26.6	25.2	24.7	23.9	25.0	24.7	25.0	25.1	24.6	1980	63.7	63.8	64.2	64.4	64.5	64.3	64.9	64.3	63.1	62.7	62.6	62.9	62.6
1981	24.9	24.5	24.6	24.6	24.8	24.8	25.5	25.4	24.8	25.3	25.0	24.8	24.4	1981	63.4	62.5	62.2	61.5	62.0	62.7	63.5	62.3	63.3	63.8	64.5	65.6	66.3
1982	22.5	23.9	23.7	23.5	23.4	23.1	22.8	22.5	21.8	21.6	21.3	21.0	20.9	1982	67.1	67.0	67.7	68.6	68.4	67.8	67.6	67.2	67.0	66.0	66.4	66.1	65.8
1983	22.3	20.6	20.9	21.7	22.1	22.3	22.6	22.3	22.7	23.2	23.3	23.3	23.1	1983	65.1	65.5	65.2	64.9	64.6	64.9	65.6	65.1	64.6	65.3	65.0	65.3	65.0
1984		23.1	23.7											1984	64.7	64.2	64.5	64.3	64.7	64.4	64.6	64.6	64.2	65.0	65.2	65.0	65.2
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	1977	58.1	56.8	56.8	57.1	57.7	58.0	58.9	59.1	59.0	58.9	58.1	58.8	58.3
1978	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	1978	61.4	58.9	59.2	59.5	60.0	60.6	61.8	62.3	62.6	62.4	62.6	62.9	63.6
1979	241.84	237.72	237.80	237.31	226.12	237.86	241.34	239.13	242.54	247.83	250.20	251.26	251.32	1979	63.7	63.8	64.2	64.4	64.5	64.3	64.9	64.3	63.1	62.7	62.6	62.9	62.6
1980	265.20	244.82	247.05	256.46	253.78	258.52	265.63	272.31	274.96	277.20	273.66	278.84	284.60	1980	63.4	62.5	62.2	61.5	62.0	62.7	63.5	62.3	63.3	63.8	64.5	65.6	66.3
1981	275.98	279.07	277.75	280.50	276.87	286.33	284.33	279.39	272.14	271.06	262.68	265.56	272.16	1981	67.1	67.0	67.7	68.6	68.4	67.8	67.6	67.2	67.0	66.0	66.4	66.1	65.8
1982	279.03	257.56	266.19	270.74	276.12	281.64	280.28	281.97	285.04	287.04	288.28	289.30	288.17	1982	65.1	65.5	65.2	64.9	64.6	64.9	65.6	65.1	64.6	65.3	65.0	65.3	65.0
1983	306.99	277.81	284.54	305.59	303.28	306.53	304.36	301.60	310.37	309.42	314.42	325.56	328.38	1983	64.7	64.2	64.5	64.3	64.7	64.4	64.6	64.6	64.2	65.0	65.2	65.0	65.2
1984		317.83	328.38											1984		65.3	65.3										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	15.4	14.7	14.6	14.8	15.1	15.2	15.7	15.4	15.7	15.7	15.6	16.0	16.1
1978	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	1978	16.8	16.0	16.0	16.2	16.3	16.6	16.8	17.0	17.2	17.0	17.1	17.4	17.6
1979	5.87	5.77	5.73	5.76	5.71	5.83	5.76	5.79	5.93	6.03	6.00	6.04	6.10	1979	18.0	17.7	17.9	18.0	18.2	18.3	18.5	18.5	18.0	17.8	17.7	17.8	17.7
1980	6.24	6.03	6.10	6.15	6.13	6.17	6.25	6.26	6.35	6.30	6.32	6.41	6.41	1980	17.9	17.8	17.6	17.4	17.6	17.6	17.9	17.8	17.8	17.9	18.1	18.4	19.2
1981	6.65	6.49	6.52	6.60	6.53	6.69	6.69	6.70	6.67	6.66	6.60	6.74	6.89	1981	19.1	19.4	19.5	19.5	19.6	19.4	19.4	18.8	18.8	18.7	18.6	18.6	18.5
1982	7.21	6.98	6.95	6.96	7.08	7.24	7.28	7.23	7.29	7.36	7.43	7.38	7.37	1982	18.5	18.4	18.4	18.4	18.3	18.4	18.6	18.6	18.4	18.5	18.4	18.5	18.5
1983	7.58	7.33	7.41	7.49	7.47	7.55	7.59	7.54	7.57	7.64	7.65	7.77	7.80	1983	18.9	18.5	18.6	18.7	18.9	18.7	18.8	18.9	18.6	19.0	19.2	19.3	19.4
1984		7.79	7.80											1984		19.5	19.6										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
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	1977	40.8	39.6	39.5	39.9	40.6	40.7	41.7	41.8	41.6	41.4	40.6	41.2	40.7
1978	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	1978	42.8	41.2	41.4	41.5	41.9	42.1	43.1	43.6	43.9	43.6	43.6	43.8	44.1
1979	41.2	41.2	41.5	41.2	39.6	40.8	41.9	41.3	40.9	41.1	41.7	41.6	41.2	1979	43.8	44.5	44.7	44.8	44.7	44.6	45.0	44.3	42.9	42.5	42.4	42.4	42.3
1980	42.5	40.6	40.5	41.7	41.4	41.9	42.5	43.5	43.3	44.0	43.3	43.5	44.4	1980	42.2	42.1	41.8	41.2	41.7	41.8	42.3	41.2	41.8	42.1	42.7	43.5	44.3
1981	41.5	43.0	42.6	42.5	42.4	42.8	42.5	41.7	40.8	40.7	39.8	39.4	39.5	1981	43.3	44.4	44.2	44.7	44.5	44.2	44.1	43.2	42.8	41.6	41.7	42.0	42.1
1982	38.7	36.9	38.3	38.9	39.0	38.9	38.5	39.0	39.1	39.0	38.8	39.2	39.1	1982	41.7	42.0	41.8	41.6	41.7	41.6	42.1	41.5	40.7	41.4	41.6	42.3	41.6
1983	40.5	37.9	38.4	40.8	40.6	40.6	40.1	40.0	41.0	40.5	41.1	41.9	42.1	1983	41.5	41.6	41.8	41.8	41.9	41.6	41.4	41.3	40.7	41.5	41.5	41.4	41.3
1984		40.8	42.1											1984		41.6	41.8										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	249.48	233.25	231.86	248.17	245.78	244.61	251.94	247.42	251.07	256.63	255.50	256.24	264.86	1978	249.48	233.25	231.86	248.17	245.78	244.61	251.94	247.42	251.07	256.63	255.50	256.24	264.86
1979	274.18	261.39	263.49	266.56	261.49	266.09	268.77	267.60	277.30	285.66	286.34	292.16	296.94	1979	274.18	261.39	263.49	266.56	261.49	266.09	268.77	267.60	277.30	285.66	286.34	292.16	296.94
1980	306.61	293.34	295.90	298.69	301.60	299.62	303.73	295.71	306.99	316.11	318.94	322.14	325.73	1980	306.61	293.34	295.90	298.69	301.60	299.62	303.73	295.71	306.99	316.11	318.94	322.14	325.73
1981	332.91	325.86	327.95	330.03	331.29	334.15	330.89	315.97	327.55	332.64	342.40	343.60	356.79	1981	33232												

See footnotes at end of tables.

MANUFACTURING

SIC 349

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 348—ORDNANCE AND ACCESSORIES, NEC (Con.)														SIC 3483—AMMUNITION, EXCEPT FOR SMALL ARMS, NEC (Con.)													
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	6.34	6.39	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	6.72	6.47	6.49	6.47	6.57	6.57	6.62	6.69	6.83	6.90	6.95	7.04	7.07	1979	249.16	238.51	241.52	243.61	243.58	244.09	244.20	244.10	248.96	256.40	254.08	267.15	266.18
1980	7.46	7.12	7.13	7.18	7.25	7.29	7.39	7.43	7.58	7.71	7.76	7.80	7.83	1980	273.20	264.80	268.55	262.80	268.94	269.96	272.25	263.58	274.22	279.10	276.71	285.12	288.05
1981	8.22	7.89	7.96	8.03	8.10	8.15	8.13	8.04	8.23	8.40	8.56	8.59	8.66	1981	294.32	283.01	281.30	282.10	290.27	295.07	294.08	290.97	294.90	305.37	311.65	319.50	
1982	8.99	8.76	8.70	8.75	8.85	8.88	8.95	9.04	9.11	9.14	9.16	9.25	9.35	1982	332.80	301.50	319.60	318.79	323.60	329.67	334.36	326.88	330.91	337.39	346.32	347.94	371.47
1983	9.55	9.33	9.42	9.31	9.30	9.34	9.44	9.56	9.64	9.73	9.83	9.80	9.91	1983	368.51	366.27	364.32	359.77	360.14	360.67	364.50	363.92	367.43	371.85	373.58	381.00	387.71
1984		9.93	9.92											1984		380.66	378.42										
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	40.8	40.4	40.6	41.2	39.8	40.5	40.6	40.0	40.6	41.4	41.2	41.5	42.0	1979	6.34	6.10	6.13	6.06	6.41	6.34	6.31	6.39	6.40	6.41	6.40	6.58	6.54
1980	41.1	41.2	41.5	41.6	41.6	41.1	41.1	39.8	40.5	41.0	41.1	41.3	41.6	1980	6.83	6.62	6.55	6.57	6.69	6.80	6.91	6.90	6.89	6.96	6.97	7.04	7.06
1981	40.5	41.3	41.2	41.1	40.9	41.0	40.7	39.3	39.8	39.6	40.0	40.0	41.2	1981	7.47	7.04	7.05	7.16	7.33	7.47	7.56	7.42	7.48	7.64	7.81	7.87	7.85
1982	40.1	39.4	40.5	40.8	40.5	40.6	40.1	39.4	39.4	39.4	40.0	40.3	40.9	1982	8.32	8.04	8.01	7.93	8.09	8.14	8.38	8.36	8.42	8.52	8.53	8.57	8.72
1983	40.8	40.9	40.7	40.9	40.8	40.4	40.4	40.0	40.3	40.8	41.1	41.4	42.1	1983	9.01	8.70	8.80	8.69	8.72	8.84	9.00	9.19	9.14	9.25	9.27	9.27	9.32
1984		41.4	41.4											1984		9.33	9.39										
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	3.0	2.6	3.4	3.2	3.0	2.6	3.3	2.8	3.2	3.6	2.9	2.7	3.1	1978	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	2.7	2.7	2.7	2.6	1.9	2.6	2.7	2.5	2.7	3.2	3.0	3.0	3.2	1979	39.3	39.1	39.4	40.2	38.0	38.5	38.7	38.2	38.9	40.0	39.7	40.6	40.7
1980	2.8	2.7	2.8	2.8	2.5	2.4	2.7	2.3	2.6	2.9	3.1	3.2	3.2	1980	40.0	40.0	41.0	40.0	40.2	39.7	39.4	38.2	39.8	40.1	39.7	40.5	40.8
1981	2.7	3.2	3.1	2.9	2.7	2.7	2.7	2.1	2.5	2.6	2.8	2.6	2.7	1981	39.4	40.2	39.9	39.4	39.6	39.5	38.9	37.8	38.9	38.6	39.1	39.6	40.7
1982	2.3	2.8	2.6	2.5	2.3	2.3	2.2	1.9	2.0	2.1	2.1	2.2	2.3	1982	40.0	37.5	39.9	40.2	40.0	40.5	39.9	39.1	39.3	39.6	40.6	40.6	42.6
1983	2.3	2.2	2.4	2.0	2.2	1.8	1.9	2.0	2.0	2.3	2.6	2.8	3.2	1983	40.9	42.1	41.4	41.4	41.3	40.8	40.5	39.6	40.2	40.2	40.3	41.1	41.6
1984		2.9	2.8											1984		40.8	40.3										
SIC 3483—AMMUNITION, EXCEPT FOR SMALL ARMS, NEC														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
ALL EMPLOYEES—IN THOUSANDS														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
1977	24.5	23.5	23.2	23.2	23.6	23.9	24.7	25.2	25.1	25.2	24.9	25.5	25.6	1978	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
1978	26.8	25.8	26.1	26.2	26.3	26.4	26.8	27.3	27.2	27.1	27.3	27.6	27.8	1979	1.8	1.7	1.7	1.7	1.5	1.5	1.4	1.5	2.1	2.2	2.0	2.2	2.1
1979	27.3	27.9	28.0	28.1	27.9	27.7	27.7	27.2	27.3	26.9	26.6	26.5	26.1	1980	1.9	1.7	1.9	1.5	1.5	1.5	1.8	1.4	1.9	2.1	2.3	2.3	2.4
1980	25.4	25.7	25.2	24.5	24.6	24.6	24.7	25.1	25.4	25.6	26.0	26.4	26.5	1981	2.0	2.4	2.1	1.9	1.9	1.7	1.8	1.1	2.0	1.9	2.5	2.3	1.9
1981	26.7	26.6	26.6	26.6	26.7	26.6	26.7	26.5	26.8	26.3	26.7	27.1	27.1	1982	1.8	2.3	2.2	1.7	1.6	1.9	1.8	1.4	1.8	1.9	1.8	1.8	1.7
1982	27.6	27.1	27.1	27.2	26.9	27.1	27.4	27.5	27.7	28.1	28.2	28.6	28.7	1983	1.6	2.0	1.8	1.6	1.5	1.2	1.2	1.2	1.5	1.6	1.6	1.9	2.0
1983	29.2	28.4	28.6	28.5	28.9	29.0	29.1	29.1	29.5	29.7	30.0	29.8	29.9	1984		2.0	1.6										
1984		30.0	29.8																								
PRODUCTION WORKERS—IN THOUSANDS														SIC 349—MISC. FABRICATED METAL PRODUCTS													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	18.9	18.4	18.6	18.6	18.7	18.5	18.9	19.3	19.2	18.9	19.1	19.3	19.4	1978	253.1	248.6	250.5	251.1	251.6	252.9	256.6	250.7	251.4	253.7	255.3	256.0	259.3
1979	18.9	19.6	19.6	19.5	19.3	19.2	19.2	18.7	18.8	18.5	18.3	18.2	17.9	1979	263.7	260.6	262.7	264.2	264.1	262.8	266.1	260.5	263.1	263.8	265.6	265.7	265.1
1980	17.3	17.6	17.1	16.6	16.7	16.6	16.7	17.1	17.3	17.5	17.9	18.1	18.4	1980	253.8	265.1	265.8	266.2	263.5	255.9	250.4	244.2	245.6	247.2	246.3	247.0	248.1
1981	17.3	18.4	17.9	17.7	17.5	17.4	17.5	17.1	17.2	16.4	16.6	17.3	17.1	1981	252.4	247.7	248.6	250.2	250.9	252.9	255.4	253.6	255.6	258.1	254.8	252.4	248.8
1982	17.8	17.3	17.5	17.6	17.8	17.7	17.9	17.6	17.5	17.7	17.8	18.4	18.3	1982	229.3	246.2	246.5	244.1	238.6	235.0	230.9	223.9	223.0	223.0	217.1	212.7	210.9
1983	18.9	18.6	18.7	18.9	19.1	19.0	18.9	18.7	19.0	19.0	19.2	19.1	19.0	1983	214.3	212.5	210.9	211.0	211.6	211.8	212.7	209.0	214.0	217.0	218.9	220.2	221.4
1984		19.1	19.0											1984		222.5	224.2										

See footnotes at end of tables.

SIC 349
MANUFACTURING

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

SIC 349—MISC. FABRICATED METAL PRODUCTS (Con.)

WOMEN EMPLOYEES—IN THOUSANDS													
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	57.3	54.5	55.2	55.8	56.4	56.9	57.6	56.7	57.1	58.3	59.3	59.3	59.9
1979	61.8	59.6	59.9	60.4	61.8	62.2	63.3	61.4	61.3	62.6	63.0	63.1	62.9
1980	59.8	63.3	63.0	63.4	62.5	60.4	58.9	56.6	56.7	57.7	57.9	58.7	58.4
1981	60.0	58.0	58.5	59.0	59.2	60.1	61.1	60.1	61.2	61.8	61.2	60.3	58.9
1982	54.7	57.8	58.5	58.1	56.5	55.5	55.0	53.2	52.9	53.3	52.2	51.7	51.3
1983	53.3	52.1	51.8	52.1	52.8	53.1	53.2	51.9	53.5	54.4	54.9	55.0	54.8
1984		55.3	56.2										

PRODUCTION WORKERS—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
1978	187.2	183.5	185.1	185.5	186.2	187.5	190.7	184.4	184.8	187.6	189.4	189.3	192.5
1979	196.1	193.3	195.3	196.5	197.3	195.4	198.0	193.3	195.5	196.3	197.7	197.5	196.8
1980	186.5	197.4	197.6	197.5	195.0	188.7	183.6	177.4	178.1	180.6	180.2	180.8	181.5
1981	185.1	182.3	183.1	184.5	184.6	186.3	188.2	185.7	186.9	189.7	186.2	183.6	180.4
1982	163.9	177.6	177.8	175.7	171.2	167.5	164.7	159.0	159.0	159.5	154.3	150.7	149.4
1983	153.1	150.1	149.6	149.8	150.3	150.7	151.5	148.8	152.9	156.2	158.2	159.2	160.4
1984		161.2	162.6										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	
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	
1979	263.57	258.32	260.38	262.06	242.11	259.90	264.50	260.18	261.63	267.65	268.77	275.47	284.34	
1980	283.41	277.43	277.85	277.70	276.58	278.40	279.70	272.64	282.43	287.36	289.67	296.87	306.77	
1981	308.43	299.09	298.45	305.25	298.45	307.44	310.68	302.25	308.89	309.29	316.41	317.19	326.00	
1982	319.17	309.64	318.67	318.27	312.09	319.22	320.44	316.23	317.82	319.20	321.26	323.71	336.60	
1983	340.40	327.15	323.71	330.46	331.35	334.17	338.80	335.75	343.31	350.06	350.06	352.60	362.75	
1984		354.96	359.21											

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	
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	
1979	6.46	6.27	6.32	6.33	6.24	6.37	6.42	6.44	6.46	6.56	6.62	6.67	6.77	
1980	7.05	6.75	6.81	6.84	6.88	6.96	7.01	7.10	7.15	7.22	7.26	7.33	7.41	
1981	7.73	7.44	7.48	7.50	7.48	7.61	7.69	7.75	7.82	7.89	7.95	8.03	8.15	
1982	8.29	8.17	8.15	8.14	8.17	8.27	8.28	8.30	8.32	8.40	8.41	8.43	8.50	
1983	8.51	8.41	8.43	8.43	8.41	8.46	8.47	8.50	8.54	8.58	8.58	8.60	8.72	
1984		8.70	8.74											

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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
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
1979	40.8	41.2	41.2	41.4	38.8	40.8	41.2	40.4	40.5	40.8	40.6	41.3	42.0
1980	40.2	41.1	40.8	40.6	40.2	40.0	39.9	38.4	39.5	39.8	39.9	40.5	41.4
1981	39.9	40.2	39.9	40.7	39.9	40.4	40.4	39.0	39.5	39.2	39.8	39.5	40.0
1982	38.5	37.9	39.1	39.1	38.2	38.6	38.7	38.1	38.2	38.0	38.2	38.4	39.6
1983	40.0	38.9	38.4	39.2	39.4	39.5	40.0	39.5	40.2	40.8	40.8	41.0	41.6
1984		40.8	41.1										

SIC 349—MISC. FABRICATED METAL PRODUCTS (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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
1978	3.4	3.3	3.5	3.4	3.2	3.1	3.3	3.0	3.2	3.6	3.6	3.7	4.1
1979	3.2	3.6	3.6	3.5	1.9	3.2	3.5	3.0	3.0	3.4	3.3	3.3	3.6
1980	2.5	3.0	2.9	2.9	2.5	2.4	2.2	1.8	2.1	2.4	2.4	2.7	3.1
1981	2.6	2.6	2.6	2.8	2.3	2.8	2.9	2.5	2.7	2.6	2.7	2.4	2.6
1982	1.7	2.1	2.0	1.9	1.5	1.6	1.6	1.3	1.6	1.6	1.4	1.4	1.8
1983	2.2	1.3	1.4	1.7	1.8	1.9	2.2	1.9	2.5	2.9	2.8	2.7	3.2
1984		2.9	3.0										

MANUFACTURING

SIC 3496

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	1977	37.0	35.3	35.0	35.7	36.3	37.1	37.7	36.3	37.3	37.8	38.3	38.5	38.7
1978	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	1978	40.4	38.9	39.6	39.4	39.8	40.4	40.8	38.8	40.4	41.2	41.7	41.9	42.1
1979	6.82	6.61	6.63	6.64	6.57	6.69	6.75	6.80	6.85	6.98	7.06	7.07	7.18	1979	43.4	42.2	42.9	43.3	43.1	42.5	43.8	42.3	43.3	43.5	44.6	45.0	44.7
1980	7.46	7.12	7.19	7.20	7.23	7.33	7.38	7.54	7.58	7.69	7.75	7.76	7.85	1980	42.6	45.2	45.7	45.6	44.9	42.9	41.2	39.8	41.0	41.3	41.5	41.3	41.3
1981	8.19	7.85	7.92	7.94	7.96	8.09	8.13	8.23	8.31	8.38	8.43	8.51	8.58	1981	41.4	41.0	40.9	41.6	41.5	41.5	41.6	41.0	42.5	42.9	41.6	40.7	39.8
1982	8.79	8.61	8.65	8.64	8.67	8.74	8.80	8.82	8.87	8.90	8.92	8.98	8.99	1982	37.6	38.2	39.0	39.0	38.5	38.0	37.8	35.7	37.7	37.9	37.1	36.1	36.2
1983	9.06	8.93	8.91	8.93	8.91	8.97	9.04	9.05	9.08	9.16	9.17	9.22	9.30	1983	38.9	37.0	36.6	36.6	37.0	37.7	38.0	38.0	39.7	41.0	41.8	42.1	41.7
1984		9.27	9.32											1984		42.3	42.8										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	197.71	187.89	189.82	191.00	193.06	195.53	200.60	196.21	197.79	198.97	200.19	206.85	210.83
1978	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	1978	213.73	201.11	202.93	208.87	209.08	210.65	215.06	212.13	212.40	216.80	220.30	223.56	230.45
1979	41.2	41.7	41.7	42.1	38.8	41.3	41.4	40.5	40.4	41.0	40.4	41.9	42.7	1979	233.04	230.11	228.83	230.77	216.33	228.97	235.75	230.85	229.71	233.62	236.64	242.84	251.40
1980	40.6	41.5	41.2	41.1	40.7	40.8	40.5	38.6	39.5	39.8	40.1	41.1	41.8	1980	249.02	246.82	244.62	244.21	240.37	241.08	244.37	236.07	248.35	255.27	256.48	262.52	272.30
1981	40.4	40.7	40.7	41.4	40.7	41.3	40.5	38.9	39.8	39.7	40.2	40.1	40.3	1981	266.78	261.88	258.33	267.15	262.94	268.80	275.52	264.10	264.88	264.52	267.44	269.10	275.80
1982	38.4	38.3	39.3	39.5	38.7	38.6	38.3	37.8	37.8	37.7	37.6	38.0	39.1	1982	277.15	265.17	270.27	272.58	267.75	274.45	277.22	278.46	282.36	279.41	285.53	283.58	294.62
1983	39.4	38.0	38.0	38.6	38.2	38.4	38.9	39.3	39.5	40.3	40.6	40.8	41.9	1983	303.16	290.82	280.82	288.60	296.51	296.51	308.66	300.93	307.49	311.30	310.59	313.29	328.18
1984		40.8	41.1											1984		314.74	317.87										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	4.98	4.83	4.83	4.86	4.90	4.95	4.99	4.98	5.02	5.05	5.03	5.12	5.18
1978	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	1978	5.33	5.17	5.19	5.17	5.24	5.24	5.31	5.33	5.31	5.42	5.48	5.52	5.58
1979	3.6	3.9	3.7	3.7	1.8	3.7	3.8	3.5	3.1	3.8	3.5	3.8	4.3	1979	5.74	5.64	5.65	5.67	5.59	5.71	5.75	5.70	5.70	5.74	5.80	5.88	6.00
1980	2.9	3.3	3.2	3.4	2.9	2.9	2.6	2.1	2.3	2.7	2.8	3.2	3.6	1980	6.21	6.02	6.07	6.09	6.07	6.15	6.14	6.10	6.24	6.35	6.38	6.45	6.53
1981	3.0	2.9	3.1	3.2	2.9	3.5	3.2	2.7	2.8	2.8	3.0	2.7	2.9	1981	6.72	6.58	6.59	6.58	6.59	6.67	6.72	6.72	6.74	6.80	6.84	6.90	7.00
1982	1.6	2.4	2.1	1.9	1.8	1.5	1.4	1.2	1.4	1.4	1.1	1.2	1.8	1982	7.18	7.09	7.02	7.08	7.14	7.11	7.09	7.14	7.24	7.22	7.34	7.29	7.44
1983	2.0	1.1	1.1	1.4	1.4	1.4	1.9	1.9	2.2	2.7	2.7	2.7	3.4	1983	7.56	7.40	7.39	7.40	7.45	7.45	7.51	7.58	7.63	7.63	7.65	7.66	7.87
1984		2.9	3.2											1984		7.81	7.81										
SIC 3496—MISC. FABRICATED WIRE PRODUCTS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1977	39.7	38.9	39.3	39.3	39.4	39.5	40.2	39.4	39.4	39.4	39.8	40.4	40.7
1978	52.5	50.5	51.4	51.4	51.7	52.4	52.9	50.9	52.7	53.4	53.7	54.5	54.5	1978	40.1	38.9	39.1	40.4	39.9	40.2	40.5	39.8	40.0	40.0	40.2	40.5	41.3
1979	56.1	54.5	55.4	55.8	55.7	55.3	56.6	54.8	55.9	56.1	57.3	57.8	57.5	1979	40.6	40.8	40.5	40.7	38.7	40.1	41.0	40.5	40.3	40.7	40.8	41.3	41.9
1980	54.6	57.4	57.8	58.0	57.0	54.9	53.3	51.5	52.7	53.0	53.2	53.0	53.0	1980	40.1	41.0	40.3	40.1	39.6	39.2	39.8	38.7	39.8	40.2	40.2	40.7	41.7
1981	53.2	52.4	52.5	53.3	53.3	53.2	53.4	53.1	54.5	54.7	53.6	52.9	51.8	1981	39.7	39.8	39.2	40.6	39.9	40.3	41.0	39.3	39.3	38.9	39.1	39.0	39.4
1982	49.8	50.5	51.2	51.2	50.8	50.4	50.0	47.9	49.8	49.9	49.4	48.0	48.2	1982	38.6	37.4	38.5	38.5	37.5	38.6	39.1	39.0	39.0	38.7	38.9	38.9	39.6
1983	51.6	49.3	48.9	49.0	49.4	50.1	50.7	50.5	52.4	53.8	54.7	55.2	54.7	1983	40.1	39.3	38.0	39.0	39.8	39.8	41.1	39.7	40.3	40.8	40.6	40.9	41.7
1984		55.3	56.0											1984		40.3	40.7										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1977	2.5	2.0	2.1	2.1	2.4	2.3	2.6	2.3	2.6	2.8	2.7	2.7	2.9
1978	13.0	12.0	12.5	12.6	12.7	12.9	13.0	12.7	13.2	13.3	13.6	13.7	13.8	1978	2.9	2.3	2.7	2.6	2.6	2.6	2.7	2.7	3.0	3.3	3.3	3.3	3.6
1979	14.3	13.6	13.9	14.0	14.0	14.3	14.6	14.0	14.1	14.4	14.8	14.9	14.9	1979	3.2	3.6	3.3	3.5	1.7	3.2	3.7	3.3	3.2	3.4	3.3	3.3	3.4
1980	14.4	15.1	15.2	15.4	15.3	14.4	13.8	13.2	13.6	14.0	13.9	14.2	14.1	1980	2.3	3.0	2.5	2.4	2.1	2.0	1.9	1.6	2.1	2.5	2.6	2.6	2.8
1981	14.1	13.7	13.8	14.0	14.0	14.2	14.3	13.8	14.3	14.6	14.5	14.3	13.8	1981	2.4	2.3	2.4	2.7	2.1	2.5	2.9	2.4	2.6	2.4	2.3	1.9	1.9
1982	13.4	13.3	13.8	13.8	13.7	13.6	13.5	12.9	13.2	13.3	13.2	13.2	13.0	1982	1.5	1.6	1.7	1.6	1.4	1.4	1.5	1.4	1.6	1.5	1.8	1.4	1.5
1983	13.8	13.2	13.1	13.1	13.2	13.4	13.6	13.4	14.2	14.6	14.7	14.9	14.7	1983	2.3	1.3	1.3	1.8	1.9	2.0	2.4	2.0	2.7	3.0	2.8	2.6	3.3
1984		14.8	15.2											1984		2.8	2.8										

See footnotes at end of tables.

SIC 35

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 35—MACHINERY, EXCEPT ELECTRICAL														SIC 35—MACHINERY, EXCEPT ELECTRICAL (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2,174.7	2,124.7	2,132.7	2,139.8	2,142.8	2,151.6	2,170.1	2,171.8	2,179.1	2,202.4	2,203.9	2,224.3	2,252.8	1977	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	2,325.5	2,253.7	2,264.1	2,279.7	2,294.5	2,290.6	2,326.3	2,319.2	2,320.7	2,354.8	2,373.9	2,397.8	2,430.9	1978	42.1	41.0	41.7	42.3	42.0	41.8	42.3	41.5	41.6	42.1	42.0	42.5	43.6
1979	2,484.8	2,445.8	2,464.9	2,479.9	2,490.1	2,485.0	2,514.1	2,508.0	2,493.7	2,519.1	2,471.2	2,465.7	2,479.7	1979	41.8	42.1	42.5	42.6	40.1	41.6	41.9	41.2	41.2	41.8	41.5	41.8	42.7
1980	2,494.0	2,548.0	2,547.0	2,550.9	2,530.8	2,520.7	2,495.3	2,445.4	2,422.0	2,448.7	2,455.9	2,473.3	2,490.2	1980	41.0	41.5	41.5	41.5	41.0	40.7	40.7	39.9	40.3	41.0	40.7	41.3	42.2
1981	2,498.3	2,489.0	2,489.8	2,495.6	2,495.8	2,497.4	2,519.4	2,499.8	2,496.4	2,522.0	2,508.6	2,491.7	2,473.5	1981	40.9	41.2	40.8	41.2	40.8	41.2	41.1	40.5	40.7	40.4	40.7	41.0	41.6
1982	2,243.9	2,436.3	2,428.6	2,411.6	2,360.5	2,329.4	2,282.3	2,215.4	2,159.8	2,150.6	2,077.4	2,044.3	2,031.0	1982	39.7	39.2	40.7	40.4	39.8	39.7	39.6	39.2	39.0	39.1	39.1	39.6	40.3
1983	2,038.3	2,005.0	1,999.0	1,993.8	1,991.7	2,017.8	2,026.9	2,027.8	2,034.3	2,062.6	2,072.5	2,103.0	2,125.6	1983	40.5	39.6	39.4	39.9	39.9	39.9	40.3	40.1	40.2	41.1	41.0	41.6	42.5
1984		2,133.7	2,155.7											1984		41.8	41.9										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	383.9	367.9	371.9	373.4	375.0	377.0	380.1	382.2	385.7	389.9	395.1	401.5	407.3	1977	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	430.8	410.7	411.3	416.3	421.3	422.9	430.3	431.0	432.0	439.4	445.6	450.5	457.9	1978	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	475.4	460.6	465.3	469.5	470.0	471.7	473.8	476.7	475.5	482.8	483.3	486.4	489.6	1979	4.0	4.4	4.5	4.5	2.7	3.9	4.0	3.6	3.7	4.1	3.9	4.1	4.5
1980	494.1	500.4	501.5	502.4	500.6	495.0	491.0	485.5	481.3	486.0	491.3	495.1	499.2	1980	3.4	3.8	3.8	3.8	3.4	3.1	3.0	2.7	3.0	3.4	3.2	3.3	3.8
1981	506.9	500.2	500.1	501.8	502.3	504.2	510.1	507.0	508.4	513.4	513.9	512.9	508.9	1981	3.2	3.4	3.3	3.4	3.0	3.3	3.4	3.1	3.3	3.1	3.1	3.0	3.3
1982	475.8	503.7	502.9	501.9	494.4	489.4	482.3	470.9	462.4	461.3	450.5	445.7	444.5	1982	2.2	2.6	2.7	2.5	2.1	2.1	2.1	2.0	1.9	1.9	1.9	2.0	2.4
1983	447.9	440.7	439.2	437.6	438.3	442.2	444.2	445.7	448.5	452.9	455.3	463.6	467.1	1983	2.7	2.0	2.0	2.2	2.2	2.2	2.5	2.5	2.7	3.2	3.1	3.4	4.1
1984		468.1	473.2											1984		3.6	3.8										
PRODUCTION WORKERS—IN THOUSANDS														SIC 351—ENGINES AND TURBINES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	1,526.4	1,482.5	1,490.7	1,501.3	1,509.2	1,500.8	1,524.9	1,512.3	1,508.8	1,543.5	1,558.3	1,577.5	1,607.2	1977	125.3	125.1	125.0	125.2	124.5	122.0	119.2	124.5	124.9	127.2	128.9	124.9	132.4
1979	1,634.3	1,613.1	1,627.3	1,633.1	1,650.2	1,642.0	1,657.8	1,644.7	1,622.6	1,656.3	1,618.2	1,619.3	1,626.5	1978	136.8	132.4	132.0	131.9	132.5	132.5	136.5	137.7	136.9	140.2	141.7	143.2	144.4
1980	1,602.3	1,673.1	1,665.5	1,665.2	1,647.6	1,628.7	1,598.5	1,551.8	1,529.4	1,557.6	1,558.7	1,571.2	1,580.5	1979	145.1	144.3	144.7	145.3	145.2	143.8	150.7	149.2	149.0	149.1	145.8	137.7	136.8
1981	1,580.5	1,581.3	1,583.6	1,587.4	1,587.3	1,584.7	1,597.5	1,574.6	1,570.5	1,597.3	1,584.5	1,568.1	1,548.6	1980	135.2	143.5	140.6	138.7	137.2	138.3	134.3	129.5	130.0	131.6	131.8	133.4	133.8
1982	1,355.8	1,517.0	1,510.4	1,491.7	1,450.8	1,428.8	1,387.9	1,327.7	1,279.2	1,280.8	1,218.5	1,193.4	1,183.4	1981	133.1	133.3	132.2	131.6	130.6	131.9	133.3	133.4	134.3	135.7	135.3	134.1	131.2
1983	1,200.5	1,168.2	1,164.7	1,162.7	1,163.7	1,183.9	1,190.3	1,188.3	1,193.6	1,223.8	1,232.5	1,259.2	1,275.1	1982	114.6	128.1	126.7	122.3	119.8	118.2	114.5	113.0	108.1	108.7	106.2	104.6	104.7
1984		1,286.2	1,304.8											1983	103.9	102.5	104.3	103.8	102.8	107.3	107.5	105.3	97.4	97.6	98.9	109.1	110.8
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		111.6	113.5										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1978	285.44	268.14	275.22	280.03	278.04	277.55	283.83	279.71	280.80	290.07	292.32	298.35	311.74	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
1979	305.98	298.91	304.30	306.72	285.11	301.18	307.13	302.41	302.82	312.66	308.76	313.08	325.37	1978	23.4	22.1	22.1	22.4	22.8	22.5	22.6	22.9	23.1	23.7	24.5	25.5	26.1
1980	328.00	317.48	318.72	321.63	319.80	319.90	322.75	318.80	322.80	336.20	337.40	345.68	358.28	1979	26.5	26.3	26.6	26.7	26.8	27.0	26.5	26.5	26.9	27.3	26.7	25.5	25.6
1981	360.33	350.61	348.84	354.73	352.92	360.09	361.27	357.62	360.20	361.98	367.52	371.87	381.47	1980	25.3	27.5	26.5	26.4	26.3	25.2	24.8	24.6	24.2	24.2	24.3	24.6	24.6
1982	367.62	359.86	374.03	371.28	366.96	366.43	365.90	363.38	362.31	365.59	363.63	369.07	377.61	1981	23.9	24.4	24.2	23.2	22.6	22.7	23.3	23.4	23.8	24.6	24.8	25.2	24.8
1983	386.78	369.47	369.18	374.66	375.46	379.45	384.87	383.76	383.51	395.79	396.06	405.18	418.63	1982	21.4	24.4	24.3	23.2	21.4	21.6	20.5	20.1	20.9	21.1	20.1	19.8	19.7
1984		411.73	413.55											1983	19.6	19.3	19.2	18.9	18.9	20.1	20.5	20.0	18.3	17.9	18.0	21.9	22.7
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		23.1	23.6										
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	PRODUCTION WORKERS—IN THOUSANDS													
1978	6.78	6.54	6.60	6.62	6.62	6.64	6.71	6.74	6.75	6.89	6.96	7.02	7.15	1977	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
1979	7.32	7.10	7.16	7.20	7.11	7.24	7.33	7.34	7.35	7.48	7.44	7.49	7.62	1978	89.0	85.7	85.0	85.3	85.6	85.3	88.6	89.5	88.3	91.8	93.2	94.4	95.3
1980	8.00	7.65	7.68	7.75	7.80	7.86	7.93	7.99	8.01	8.20	8.29	8.37	8.49	1979	95.3	94.5	95.2	95.4	95.3	94.5	99.5	98.2	97.9	98.1	95.9	90.1	89.4
1981	8.81	8.51	8.55	8.61	8.65	8.74	8.79	8.83	8.85	8.96	9.03	9.07	9.17	1980	86.6	94.5	92.0	90.7	89.2	89.1	85.6	81.6	80.3	83.2	83.2	84.7	85.0
1982	9.26	9.18	9.19	9.22	9.23	9.24	9.27	9.29	9.35	9.30	9.32	9.37	9.37	1981	85.4	85.7	85.6	84.3	83.2	83.9	85.1	84.8	85.8	87.8	87.7	86.6	84.0
1983	9.55	9.33	9.37	9.39	9.41	9.51	9.55	9.57	9.54	9.63	9.66	9.74	9.85	1982	70.2	81.7	80.4	76.6	73.8	73.1	69.8	69.2	65.0	65.8	63.2	61.8	62.1

MANUFACTURING

SIC 3511

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 351—ENGINES AND TURBINES (Con.)														SIC 3511—TURBINES AND TURBINE GENERATOR SETS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	306.60	286.64	285.60	285.19	282.20	283.71	291.92	303.84	317.77	332.76	331.14	331.36	338.34	1977	5.6	5.6	5.7	5.6	5.6	5.6	5.6	5.7	5.6	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	334.91	346.86	345.26	352.33	369.33	1978	5.8	5.6	5.6	5.7	5.7	5.7	5.9	5.9	5.9	5.9	5.9	5.8	5.8
1979	358.75	354.48	361.68	361.24	333.20	353.12	362.25	364.27	349.55	371.21	362.80	358.60	369.87	1979	5.9	5.9	5.8	5.8	5.7	5.8	5.8	5.9	5.9	5.9	5.9	6.0	5.9
1980	386.28	372.25	379.63	379.63	379.75	363.56	371.67	382.78	383.73	392.21	396.63	406.36	429.73	1980	6.3	6.0	6.0	6.0	6.2	6.1	6.3	6.4	6.5	6.5	6.5	6.6	6.7
1981	436.57	418.77	415.01	419.45	424.51	436.56	440.78	446.35	441.54	452.48	445.04	443.77	460.32	1981	6.6	6.4	6.7	6.8	6.7	6.5	6.6	6.5	6.5	6.5	6.5	6.5	6.5
1982	445.74	436.15	445.27	444.83	434.99	435.34	438.79	447.66	450.82	452.79	448.13	462.08	463.67	1982	6.1	6.4	6.3	6.3	6.3	6.2	6.2	6.1	6.0	5.8	5.9	5.8	5.8
1983	475.21	452.34	450.85	456.29	457.85	467.29	465.29	477.20	451.14	473.62	481.14	505.94	550.31	1983	5.1	5.6	5.5	5.4	5.3	5.2	5.0	5.1	4.9	4.7	4.9	4.8	4.8
1984		548.18	546.51											1984		4.8	4.8										
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	8.07	8.20	8.24	8.29	8.51	1978	22.8	22.7	22.5	22.5	22.5	22.5	23.1	23.2	23.1	22.9	22.7	22.8	
1979	8.75	8.40	8.51	8.54	8.33	8.55	8.75	8.82	8.94	9.01	9.07	9.01	9.11	1979	21.5	22.1	21.8	21.9	21.6	21.5	21.5	21.3	21.2	21.1	21.3	21.4	21.3
1980	9.73	9.26	9.42	9.42	9.47	9.37	9.53	9.84	9.89	9.98	10.17	10.21	10.38	1980	21.9	20.9	20.9	21.0	21.3	21.8	21.9	20.9	20.5	22.8	23.2	23.7	23.9
1981	10.86	10.34	10.48	10.46	10.56	10.70	10.83	10.94	11.15	11.20	11.21	11.15	11.31	1981	24.2	24.1	24.6	24.9	24.6	23.9	23.7	23.5	23.9	24.1	24.2	24.1	24.5
1982	11.40	11.27	11.33	11.29	11.24	11.22	11.28	11.42	11.53	11.61	11.52	11.61	11.65	1982	22.3	23.8	23.3	23.2	23.0	22.6	22.3	22.0	21.7	21.8	21.6	21.4	21.2
1983	11.94	11.51	11.68	11.64	11.65	11.83	11.90	11.93	11.81	11.93	12.15	12.34	12.68	1983	18.4	20.6	20.2	20.0	19.8	19.4	18.2	17.5	16.8	16.7	17.3	17.5	17.3
1984		12.66	12.68											1984		16.9	17.0										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	42.0	40.6	40.8	40.8	40.2	40.3	41.0	42.2	43.0	43.9	43.4	43.6	43.6	1977	274.44	269.33	262.10	267.30	263.20	257.79	266.13	274.11	279.45	286.71	285.71	288.23	294.89
1978	42.1	42.1	42.7	42.5	41.9	41.2	41.4	41.8	41.5	42.3	41.9	42.5	43.4	1978	297.82	270.84	282.82	285.84	282.57	282.10	283.14	305.18	299.09	318.78	320.46	317.75	325.44
1979	41.0	42.2	42.5	42.3	40.0	41.3	41.4	41.3	39.1	41.2	40.0	39.8	40.6	1979	317.21	314.28	316.61	320.58	306.92	315.50	314.72	315.19	271.21	323.56	327.13	336.98	346.09
1980	39.7	40.2	40.3	40.3	40.1	38.8	39.0	38.9	38.8	39.3	39.0	39.8	41.4	1980	367.52	332.99	336.20	341.94	349.66	350.33	352.41	358.93	384.08	383.76	390.86	397.82	411.52
1981	40.2	40.5	39.6	40.1	40.2	40.8	40.7	40.8	39.6	40.4	39.7	39.8	40.7	1981	406.81	408.20	404.42	404.58	383.04	383.66	395.11	390.39	412.48	416.12	420.21	428.70	433.89
1982	39.1	38.7	39.3	39.4	38.7	38.8	38.9	39.2	39.1	39.0	38.9	39.8	39.8	1982	432.28	411.20	415.91	428.98	415.36	418.08	419.69	422.28	445.20	443.05	453.78	456.34	462.79
1983	39.8	39.3	38.6	39.2	39.3	39.5	39.1	40.0	38.2	39.7	39.6	41.0	43.4	1983	445.41	431.79	422.62	442.52	444.43	434.60	425.99	436.23	443.13	452.41	460.59	481.39	477.86
1984		43.3	43.1											1984		462.56	481.18										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.7	3.0	2.6	2.9	2.8	2.7	3.1	3.9	4.2	4.8	4.5	4.5	4.8	1977	6.81	6.65	6.52	6.60	6.58	6.61	6.67	6.87	6.90	7.01	7.02	7.03	7.21
1978	4.2	4.1	4.3	4.4	3.9	3.6	3.6	4.1	3.6	4.2	4.1	4.3	5.6	1978	7.39	7.09	7.16	7.20	7.19	7.16	7.15	7.48	7.44	7.59	7.63	7.62	7.88
1979	3.5	4.2	4.5	4.3	2.3	3.7	3.8	3.6	3.0	3.5	3.2	2.9	3.5	1979	7.97	7.76	7.76	7.80	7.77	7.79	7.79	7.86	8.12	8.15	8.24	8.30	8.38
1980	2.5	2.9	3.1	2.9	2.7	1.7	1.9	1.5	2.1	2.1	2.2	2.6	3.7	1980	9.03	8.43	8.49	8.57	8.57	8.65	8.68	9.11	9.46	9.36	9.51	9.54	9.66
1981	2.8	2.7	2.9	2.7	2.8	3.4	3.5	3.0	3.1	2.7	2.5	2.0	2.4	1981	10.02	9.86	9.84	9.82	9.60	9.52	9.78	10.01	10.39	10.30	10.35	10.33	10.43
1982	1.6	1.7	1.9	1.9	1.1	1.2	1.5	1.4	1.5	1.4	1.5	1.9	2.0	1982	10.78	10.41	10.45	10.54	10.41	10.40	10.44	10.80	11.13	11.16	11.26	11.24	11.26
1983	2.7	1.5	1.6	1.7	1.8	2.0	2.0	2.0	2.7	3.2	3.3	3.9	6.2	1983	11.45	11.10	11.24	11.26	11.28	11.23	11.39	11.51	11.57	11.66	11.81	11.77	11.77
1984		5.6	5.6											1984		11.80	11.94										
SIC 3511—TURBINES AND TURBINE GENERATOR SETS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														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	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	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	43.1	43.2	42.8	42.6	42.6	42.7	42.9	43.6	43.6	43.6	43.3	43.1	43.2	1979	39.8	40.5	40.8	41.1	39.5	40.5	40.4	40.1	33.4	39.7	39.7	40.6	41.3
1979	41.7	42.5	41.9	42.2	41.5	41.6	41.8	41.6	41.5	41.4	41.6	41.6	41.6	1980	40.7	39.5	39.6	39.9	40.8	40.5	40.6	39.4	40.6	41.0	41.1	41.7	42.6
1980	43.2	41.4	41.4	41.5	41.8	42.4	42.9	42.1	43.5	44.4	44.9	45.7	45.9	1981	40.6	41.4	41.1	41.2	39.9	40.3	40.4	39.0	39.7	40.4	40.6	41.5	41.6
1981	45.4	45.0	45.9	46.4	46.1	45.5	45.3	45.1	45.2	45.3	45.2	44.9	45.1	1982	40.1	39.5	39.8	40.7	39.9	40.2	40.2	39.1	40.0	39.7	40.3	40.6	41.1
1982	41.7	44.4	43.6	43.2	43.2	42.5	42.1	41.3	40.2	40.0	40.4	39.6	39.5	1983	38.9	38.9	37.6	39.3	39.4	38.7	37.4	37.9	38.3	38.8	39.0	40.9	40.6
1983	36.1	38.4	37.7	37.4	37.0	36.6	35.5	35.2	34.9	34.7	35.5	35.4	35.2	1984		39.2	40.3										
1984		34.7	34.7																								

See footnotes at end of tables.

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3511—TURBINES AND TURBINE GENERATOR SETS (Con.)														SIC 3519—INTERNAL COMBUSTION ENGINES, NEC (Con.)													
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	8.22	7.92	7.93	8.25	7.90	7.95	8.06	8.11	8.28	8.40	8.44	8.50	8.69
1979	3.7	3.8	3.8	3.8	3.5	3.5	3.7	3.2	3.0	3.7	3.6	3.7	4.7	1979	8.97	8.58	8.72	8.75	8.49	8.77	9.00	9.08	9.13	9.23	9.31	9.24	9.35
1980	3.9	3.0	3.2	3.7	3.8	3.7	4.0	3.6	4.4	3.9	4.1	4.5	4.8	1980	9.98	9.49	9.69	9.67	9.76	9.62	9.84	10.09	10.04	10.23	10.45	10.49	10.67
1981	3.4	3.6	3.2	3.5	2.9	3.1	3.4	3.1	3.6	3.4	3.8	3.7	3.7	1981	11.20	10.53	10.75	10.74	10.96	11.16	11.23	11.27	11.44	11.54	11.55	11.49	11.69
1982	2.9	2.3	2.7	3.4	2.5	2.5	2.7	2.7	3.0	3.0	3.3	3.2	3.5	1982	11.70	11.63	11.70	11.63	11.63	11.61	11.69	11.70	11.73	11.84	11.66	11.81	11.86
1983	2.8	2.1	2.5	2.8	2.6	2.4	2.4	2.8	3.1	3.0	3.1	3.7	3.7	1983	12.14	11.72	11.88	11.82	11.84	12.09	12.09	12.08	11.92	12.04	12.29	12.54	12.96
1984		3.0	3.3											1984		12.91	12.89										
SIC 3519—INTERNAL COMBUSTION ENGINES, NEC														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														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
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	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
1978	93.7	89.2	89.2	89.3	89.9	89.8	93.6	94.1	93.3	96.6	98.4	100.1	101.2	1979	41.3	42.7	43.0	42.7	40.1	41.5	41.7	41.6	40.7	41.6	40.1	39.5	40.4
1979	103.4	101.8	102.8	103.1	103.7	102.2	108.9	107.6	107.5	107.7	104.2	96.1	95.2	1980	39.3	40.4	40.5	40.4	39.9	38.2	38.4	38.8	38.2	38.7	38.2	39.1	40.9
1980	92.1	102.1	99.2	97.2	95.4	95.9	91.4	87.4	86.5	87.2	86.9	87.7	87.9	1981	40.1	40.2	39.0	39.6	40.3	41.0	40.8	41.5	39.5	40.4	39.3	39.1	40.3
1981	87.7	88.3	86.3	85.2	84.5	86.4	88.0	88.3	89.1	90.4	90.1	89.2	86.1	1982	38.7	38.4	39.1	38.8	38.2	38.2	38.3	39.3	38.7	38.6	38.2	39.4	39.1
1982	72.9	83.7	83.1	79.1	76.6	75.7	72.4	71.7	67.9	68.7	65.8	65.0	65.2	1983	40.2	39.5	39.1	39.2	39.3	39.8	39.8	40.8	38.2	40.1	39.8	41.0	44.4
1983	67.8	64.1	66.6	66.4	65.8	70.7	72.0	70.1	62.5	62.9	63.4	73.7	75.6	1984		44.6	44.0										
1984		76.9	78.8											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	14.5	13.7	14.6	15.2	15.2	14.2	13.1	13.7	13.6	14.7	15.2	15.2	15.9	1977	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	17.6	16.5	16.5	16.7	17.1	16.8	16.7	17.0	17.2	17.8	18.6	19.7	20.3	1978	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	20.7	20.4	20.8	20.9	21.1	21.2	20.7	20.6	21.0	21.4	20.8	19.5	19.7	1979	3.5	4.3	4.7	4.4	2.0	3.7	3.8	3.7	3.0	3.4	3.1	2.7	3.1
1980	19.0	21.5	20.5	20.4	20.1	19.1	18.5	18.2	17.7	17.7	17.8	18.0	17.9	1980	2.0	2.9	3.1	2.6	2.4	1.0	1.2	.8	1.3	1.4	1.5	1.9	3.3
1981	17.4	18.0	17.5	16.4	15.9	16.2	16.7	16.9	17.3	18.1	18.3	18.7	18.3	1981	2.6	2.4	2.7	2.4	2.7	3.5	3.5	3.0	2.9	2.5	2.0	1.4	1.9
1982	15.3	18.0	18.0	16.9	15.1	15.4	14.3	14.0	14.9	15.3	14.2	14.0	13.9	1982	1.0	1.5	1.5	1.2	.5	.6	.9	.8	.6	.6	1.2	1.3	1.3
1983	14.5	13.7	13.7	13.5	13.6	14.9	15.5	14.9	13.4	13.2	13.1	17.1	17.9	1983	2.6	1.2	1.2	1.2	1.4	1.8	1.8	1.7	2.6	3.3	3.4	4.0	7.0
1984		18.3	18.8											1984		6.4	6.3										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 352—FARM AND GARDEN MACHINERY													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	56.9	55.9	56.3	56.7	56.3	54.6	52.3	55.7	56.4	58.5	59.9	57.1	62.6	1977	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	66.3	63.0	62.9	62.8	63.1	62.8	66.1	66.4	65.1	68.7	70.3	71.7	72.5	1978	165.0	162.4	166.8	166.3	166.3	154.8	162.4	158.1	157.4	166.0	169.2	170.8	180.0
1979	73.8	72.4	73.4	73.5	73.7	73.0	78.0	76.9	76.7	77.0	74.6	68.7	68.1	1979	182.3	179.0	182.3	185.4	186.7	187.1	188.7	186.8	177.6	186.8	166.0	179.0	182.5
1980	64.7	73.6	71.1	69.7	67.9	67.3	63.7	60.7	59.8	60.4	60.0	61.0	61.1	1980	169.1	182.5	180.7	179.1	171.7	181.2	172.3	162.2	145.4	159.7	163.4	164.7	165.7
1981	61.2	61.6	61.0	59.4	58.6	60.0	61.4	61.3	61.9	63.7	63.5	62.5	59.5	1981	155.3	166.6	162.3	164.1	162.8	157.7	156.4	150.9	148.7	152.5	149.2	147.0	145.6
1982	47.9	57.9	57.1	53.4	50.8	50.5	47.5	47.2	43.3	44.0	41.6	40.4	40.9	1982	122.7	137.3	142.1	142.0	132.7	129.6	124.5	115.7	114.2	115.5	108.5	104.1	106.4
1983	43.0	40.5	41.7	40.7	39.8	44.2	45.8	44.3	38.9	39.6	40.1	49.4	50.9	1983	108.1	105.2	108.8	110.2	109.0	109.2	108.3	104.1	103.6	109.7	108.5	109.6	111.5
1984		52.0	53.9											1984		114.6	117.9										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	350.99	344.52	347.33	358.88	338.12	333.11	338.52	341.43	346.93	356.16	353.64	363.80	383.23	1978	24.1	23.0	23.2	23.5	24.0	23.3	23.7	23.4	23.0	24.6	25.2	25.5	26.6
1979	370.46	366.37	374.96	373.63	340.45	363.96	375.30	377.73	371.59	383.97	373.33	364.98	377.74	1979	27.8	26.7	27.5	27.9	27.6	28.0	28.6	28.7	26.8	28.5	26.1	28.5	29.2
1980	392.21	383.40	392.45	390.67	389.42	367.48	377.86	391.49	383.53	395.90	399.19	410.16	436.40	1980	27.0	29.5	29.7	29.0	28.0	28.5	26.2	25.2	22.9	25.0	26.3	26.7	27.0
1981	449.12	423.31	419.25	425.30	441.69	457.56	458.18	467.71	451.88	466.22	453.92	449.26	471.11	1981	25.2	27.4	26.8	27.0	26.4	25.0	24.0	23.2	24.4	24.4	24.6	24.4	24.2
1982	452.79	446.59	457.47	451.24	444.27	443.50	447.73	459.81	453.95	457.02	445.41	465.31	463.73	1982	20.6	23.4	23.6	23.5	22.8	21.9	20.7	18.6	18.8	19.0	18.5	17.9	18.9
1983	488.03	462.94	464.51	463.34	465.31	481.18	481.18	492.86	455.34	482.80	489.14	514.14	575.42	1983	18.7	19.0	19.2	18.9	18.7	18.3	18.3	18.0	17.9	18.8	18.9	19.0	19.4
1984		575.79	567.16											1984		19.9	20.7										

See footnotes at end of tables.

MANUFACTURING

SIC 3523

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 352—FARM AND GARDEN MACHINERY (Con.)														SIC 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	114.3	111.1	114.9	115.4	114.8	104.6	112.0	107.0	107.0	115.9	118.0	120.8	129.9	1978	145.1	142.5	146.8	145.6	145.0	134.3	142.3	139.8	139.4	146.8	149.8	150.1	158.3
1979	129.2	128.4	130.8	132.6	133.9	133.6	133.6	131.6	122.2	132.1	113.6	127.5	130.7	1979	158.9	156.5	158.7	161.5	163.1	162.9	164.4	162.6	157.0	163.4	143.5	154.9	158.0
1980	115.8	130.6	128.0	125.3	121.9	126.8	118.4	110.6	94.5	105.8	108.0	109.0	110.4	1980	147.4	156.6	154.5	153.4	147.2	159.2	153.1	146.2	128.3	141.2	143.0	143.2	143.4
1981	103.9	111.8	109.0	110.8	110.0	105.4	105.1	101.6	98.4	102.0	98.7	97.2	96.3	1981	135.8	143.9	139.4	141.4	141.4	138.7	139.9	135.4	132.2	134.3	130.0	127.4	126.0
1982	79.1	90.1	94.8	90.8	87.4	86.1	81.7	71.9	71.0	74.1	68.5	65.4	66.9	1982	104.8	116.5	121.9	122.5	112.9	110.5	108.0	102.0	98.7	99.1	91.6	86.5	87.1
1983	70.2	66.8	69.9	71.7	71.4	71.7	70.7	67.6	66.1	71.5	70.5	71.7	73.1	1983	87.9	84.9	87.7	88.5	88.8	89.3	88.9	85.7	84.9	89.6	88.2	88.9	88.9
1984		76.7	79.4											1984		91.0	93.7										
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	300.94	285.63	294.99	298.57	289.38	284.12	305.24	295.89	289.04	306.75	306.32	310.84	339.91	1978	18.2	17.6	17.6	17.6	17.7	17.4	17.9	18.1	17.7	18.5	19.2	19.1	19.7
1979	335.12	316.93	333.56	334.48	318.24	331.75	345.17	340.98	331.55	343.83	310.16	332.77	373.53	1979	21.1	20.0	20.7	21.0	20.8	21.1	21.6	21.7	21.2	21.8	19.6	21.6	22.0
1980	352.96	332.10	332.91	337.02	336.17	337.51	347.49	357.48	338.91	381.64	373.82	376.51	394.42	1980	20.8	21.9	22.0	21.4	20.9	22.6	21.0	20.5	18.2	20.1	20.5	20.4	20.5
1981	391.95	394.28	376.66	392.09	393.26	396.32	399.96	398.16	390.57	389.47	391.05	387.50	399.59	1981	19.3	20.6	20.0	20.1	19.9	19.6	19.6	18.9	19.2	18.9	18.8	18.3	18.0
1982	384.74	364.56	395.34	383.51	388.09	392.42	395.58	392.56	374.60	390.61	382.78	375.77	376.35	1982	15.2	17.0	17.7	17.7	16.5	15.8	15.4	14.8	14.4	14.2	13.6	12.8	13.0
1983	380.65	373.18	374.86	381.10	381.64	375.71	382.96	374.19	366.67	388.17	388.57	388.09	390.98	1983	12.5	12.8	12.7	12.4	12.5	12.4	12.3	12.3	12.0	12.6	12.4	12.5	12.5
1984		392.45	393.19											1984		12.6	13.0										
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	7.34	7.07	7.16	7.16	7.11	7.05	7.32	7.27	7.19	7.50	7.62	7.60	7.85	1978	100.5	97.3	100.9	100.8	99.8	90.3	98.1	95.1	95.4	102.9	104.9	106.4	114.4
1979	7.96	7.73	7.83	7.87	7.80	7.88	8.16	8.08	7.97	8.09	7.51	7.98	8.47	1979	112.7	112.4	113.4	115.4	117.1	116.5	116.6	114.7	108.8	115.9	97.8	110.6	113.3
1980	8.78	8.10	8.10	8.20	8.28	8.61	8.91	9.05	8.69	9.40	9.44	9.46	9.62	1980	100.9	111.9	109.3	107.0	104.7	112.1	106.6	101.0	83.6	93.1	93.7	93.7	94.4
1981	9.75	9.57	9.44	9.61	9.71	9.81	9.90	9.88	9.74	9.86	9.85	9.81	9.94	1981	89.8	95.2	92.3	94.2	94.5	92.1	93.7	91.0	86.8	88.9	84.7	82.6	81.8
1982	9.84	9.80	9.81	9.54	9.85	9.96	10.04	10.04	9.91	9.99	9.84	9.66	9.65	1982	66.5	74.3	79.5	76.2	72.7	72.2	70.6	63.8	60.9	63.3	57.3	53.6	53.3
1983	9.54	9.52	9.49	9.48	9.47	9.44	9.55	9.57	9.33	9.68	9.69	9.63	9.63	1983	55.8	52.1	54.7	56.1	56.9	57.7	57.2	54.9	53.1	57.4	56.1	57.0	56.8
1984		9.69	9.59											1984		59.3	61.8										
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	310.72	292.66	301.02	306.27	298.00	292.98	315.17	307.02	298.15	318.06	315.55	321.03	354.41
1979	42.1	41.0	42.6	42.5	40.8	42.1	42.3	42.2	41.6	42.5	41.3	41.7	44.1	1979	349.32	330.01	349.59	350.88	332.47	346.80	360.39	357.36	341.01	356.87	319.77	346.86	393.30
1980	40.2	41.0	41.1	41.1	40.6	39.2	39.0	39.5	39.0	40.6	39.6	39.8	41.0	1980	367.02	346.10	346.11	351.52	349.73	350.55	358.93	368.40	350.46	397.44	390.40	394.36	416.42
1981	40.2	41.2	39.9	40.8	40.5	40.4	40.4	40.3	40.1	39.5	39.7	39.5	40.2	1981	408.04	415.58	396.37	412.64	410.87	412.90	411.89	409.86	403.40	404.37	405.78	400.30	415.90
1982	39.1	37.2	40.3	40.2	39.4	39.4	39.4	39.1	37.8	39.1	38.9	38.9	39.0	1982	399.36	383.41	409.85	395.79	405.82	413.42	411.08	404.94	385.88	404.04	396.68	388.70	391.02
1983	39.9	39.2	39.5	40.2	40.3	39.8	40.1	39.1	39.3	40.1	40.1	40.3	40.6	1983	399.19	391.10	393.51	401.40	403.60	394.82	401.00	393.12	381.42	407.23	410.06	407.23	409.85
1984		40.5	41.0											1984		414.92	416.83										
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	7.56	7.28	7.36	7.38	7.34	7.27	7.54	7.47	7.38	7.72	7.83	7.83	8.11
1979	4.6	4.8	5.8	5.4	3.4	4.8	4.8	4.3	4.0	5.3	3.6	4.3	4.5	1979	8.20	8.01	8.13	8.16	8.05	8.16	8.44	8.33	8.10	8.28	7.65	8.20	8.74
1980	3.0	3.9	3.7	3.7	2.8	2.3	2.1	1.9	2.3	4.0	3.1	2.8	3.7	1980	9.04	8.36	8.34	8.45	8.53	8.83	9.11	9.21	8.85	9.67	9.76	9.81	10.01
1981	3.1	3.9	3.3	3.4	3.3	3.4	3.4	3.3	3.2	3.0	2.7	1.9	2.4	1981	10.10	9.99	9.86	10.04	10.12	10.17	10.17	10.12	10.01	10.16	10.17	10.16	10.32
1982	1.8	1.9	2.4	1.8	1.7	1.8	2.1	1.6	1.6	2.3	2.3	1.2	1.3	1982	10.24	10.17	10.17	9.87	10.30	10.44	10.46	10.33	10.29	10.36	10.25	10.07	10.13
1983	2.1	1.8	2.1	2.4	2.3	1.8	2.2	1.9	1.8	2.3	2.3	2.1	2.4	1983	10.03	10.08	10.09	10.01	9.99	9.92	10.05	10.08	9.73	10.13	10.15	10.08	10.07
1984		3.0	3.1											1984		10.12	10.02										

See footnotes at end of tables.

SIC 3523
MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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.)

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	41.1	40.2	40.9	41.5	40.6	40.3	41.8	41.1	40.4	41.2	40.3	41.0	43.7
1979	42.6	41.2	43.0	43.0	41.3	42.5	42.7	42.9	42.1	43.1	41.8	42.3	45.0
1980	40.6	41.4	41.5	41.6	41.0	39.7	39.4	40.0	39.6	41.1	40.0	40.2	41.6
1981	40.4	41.6	40.2	41.1	40.6	40.6	40.5	40.5	40.3	39.8	39.9	39.4	40.3
1982	39.0	37.7	40.3	40.1	39.4	39.6	39.3	39.2	37.5	39.0	38.7	38.6	38.6
1983	39.8	38.8	39.0	40.1	40.4	39.8	39.9	39.0	39.2	40.2	40.4	40.4	40.7
1984		41.0	41.6										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	3.9	3.6	3.7	4.0	3.2	3.0	3.5	3.1	3.5	4.8	4.4	4.4	4.9
1979	4.9	5.0	6.2	5.7	3.7	5.2	5.2	4.7	4.3	5.7	3.7	4.6	4.9
1980	3.3	4.1	3.9	4.0	3.0	2.5	2.3	2.0	2.6	4.4	3.4	3.1	4.2
1981	3.4	4.3	3.6	3.8	3.6	3.7	3.7	3.7	3.5	3.3	2.9	2.0	2.5
1982	1.9	1.8	2.3	1.6	1.7	1.9	2.2	1.8	1.7	2.4	2.5	1.2	1.2
1983	2.2	1.6	2.0	2.4	2.6	2.0	2.3	2.0	2.0	2.6	2.6	2.3	2.5
1984		3.1	3.2										

SIC 353—CONSTRUCTION AND RELATED MACHINERY

ALL EMPLOYEES—IN THOUSANDS													
1977	349.3	342.2	342.0	342.6	343.2	344.6	348.2	349.9	353.9	356.6	353.5	357.1	358.0
1978	372.6	360.8	360.2	362.0	365.1	368.4	374.5	374.1	375.4	378.5	380.9	384.5	387.1
1979	382.8	389.3	391.1	393.3	394.1	394.6	398.4	396.9	396.2	399.7	359.8	339.2	340.9
1980	389.3	397.0	396.0	398.5	396.6	393.6	390.3	380.5	378.2	385.2	379.6	386.3	389.8
1981	401.3	390.4	392.4	395.5	397.0	396.6	402.8	403.0	405.2	409.5	408.6	407.9	406.7
1982	335.2	397.8	401.9	395.4	379.7	370.5	345.3	326.5	309.0	300.8	274.9	263.8	256.8
1983	250.5	246.9	242.0	238.5	237.8	253.7	254.0	253.1	252.4	255.5	256.0	257.5	259.0
1984		261.4	265.4										

WOMEN EMPLOYEES—IN THOUSANDS														
1977	36.2	35.6	35.5	35.9	35.6	35.6	35.8	36.5	36.8	36.9	36.7	36.7	37.0	
1978	39.8	37.7	37.7	38.1	39.1	39.5	40.1	40.3	40.6	40.6	40.9	41.2	41.5	
1979	43.0	41.8	42.3	42.8	42.3	42.7	43.7	43.8	44.1	45.1	43.3	41.9	42.3	
1980	48.5	48.4	48.4	48.8	48.2	47.8	48.1	47.7	47.9	48.4	48.6	49.6	50.0	
1981	52.7	50.4	50.7	51.4	51.6	51.7	52.8	53.8	53.8	53.9	54.0	54.0	54.3	
1982	46.5	54.1	54.4	53.7	52.4	50.8	48.7	46.3	44.2	41.8	38.3	37.1	36.0	
1983	33.5	34.4	33.7	33.1	32.8	33.7	33.5	33.5	33.6	33.3	33.5	33.4	33.6	
1984		33.9	33.5											

PRODUCTION WORKERS—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
1978	248.9	240.9	240.5	241.3	243.5	246.0	250.4	249.7	249.8	252.6	254.6	257.5	259.8
1979	254.9	261.0	262.4	263.6	265.0	264.3	265.4	264.7	261.2	266.8	236.8	223.8	223.8
1980	254.5	264.1	261.9	263.4	261.5	258.7	254.1	245.5	245.7	251.4	245.6	249.4	253.1
1981	263.5	254.6	258.1	260.5	261.5	261.0	265.1	264.2	265.6	269.4	268.3	267.2	266.1
1982	207.0	257.5	260.8	255.6	242.5	235.6	215.7	200.8	186.9	181.1	157.4	147.1	143.4
1983	142.9	137.3	133.5	131.2	130.2	142.9	144.3	144.2	144.4	148.8	150.3	152.9	154.2
1984		156.4	160.5										

SIC 353—CONSTRUCTION AND RELATED MACHINERY (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	275.88	254.00	259.84	266.62	265.44	269.86	277.22	269.73	279.14	283.98	290.09	290.79	299.63
1978	306.07	287.23	296.36	298.49	298.91	297.62	302.12	294.48	306.79	313.34	317.58	319.60	335.51
1979	324.12	319.45	325.21	325.63	300.65	321.98	330.26	321.53	329.51	335.71	325.86	323.01	330.22
1980	350.88	332.52	334.56	340.71	341.47	339.76	346.23	343.41	349.00	359.45	364.75	371.29	387.60
1981	398.40	380.22	381.10	390.41	390.40	397.52	398.11	391.94	398.13	401.39	408.04	415.23	426.85
1982	401.18	401.79	417.83	415.48	413.09	401.58	386.23	378.38	391.93	396.29	390.25	396.76	409.65
1983	409.77	386.28	388.61	394.00	395.79	403.90	413.76	407.54	408.12	420.16	417.04	423.23	442.88
1984		434.66	437.54										

MANUFACTURING

SIC 3532

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 3531—CONSTRUCTION MACHINERY (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	13.1	13.1	13.0	13.4	13.1	12.9	12.8	13.0	13.2	13.2	13.0	12.9	13.2	1977	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
1978	13.8	13.5	13.4	13.4	14.2	14.1	14.1	14.1	14.0	13.7	13.7	13.7	13.5	1978	3.1	3.0	3.4	3.3	3.0	3.0	3.0	3.0	3.2	3.4	3.2	2.9	3.3
1979	13.1	13.5	13.7	13.7	13.6	13.6	13.7	13.5	14.0	14.5	12.3	10.2	10.3	1979	2.5	2.5	3.0	2.9	1.6	2.5	2.5	2.3	2.5	2.5	2.3	2.2	2.6
1980	14.5	15.9	15.5	15.6	14.6	14.2	14.2	13.8	13.8	13.7	13.8	14.2	14.3	1980	1.5	2.4	2.4	2.2	1.8	1.1	1.1	.8	1.1	1.1	1.1	1.3	1.7
1981	14.9	14.4	14.5	14.7	14.7	14.7	15.2	15.2	15.1	15.3	15.2	15.1	14.9	1981	1.9	1.8	1.9	1.9	1.8	2.0	1.8	1.6	2.2	1.7	1.8	1.8	2.0
1982	12.2	14.6	14.6	14.2	13.7	13.3	12.8	12.0	11.6	11.3	9.5	9.4	8.9	1982	1.2	1.3	1.6	1.3	.9	1.1	.9	.9	1.0	1.1	1.3	1.4	2.0
1983	8.8	8.2	7.9	7.9	8.0	9.2	9.1	9.1	9.2	9.2	9.3	9.2	9.2	1983	2.0	1.9	1.7	1.9	2.1	1.7	2.2	2.0	1.9	2.3	1.9	1.8	2.8
1984		9.5	9.4											1984		2.2	2.4										
PRODUCTION WORKERS—IN THOUSANDS														SIC 3532—MINING MACHINERY													
1977	105.4	102.8	102.1	102.5	103.2	103.5	104.2	104.5	105.7	108.1	106.7	109.6	111.3	1977	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
1978	112.5	110.1	110.6	110.2	110.9	111.4	112.5	111.9	111.9	113.7	114.2	115.6	116.5	1978	33.7	33.1	32.2	32.5	33.4	33.9	34.3	34.2	34.2	34.3	34.2	33.9	33.9
1979	106.2	116.6	117.2	117.4	117.9	117.2	116.7	115.6	113.2	116.0	85.9	71.1	70.0	1979	35.6	33.8	33.8	34.0	34.3	34.6	35.3	35.5	36.4	36.8	37.1	37.6	37.9
1980	98.9	107.4	106.5	107.4	105.5	103.4	98.5	93.3	93.4	96.4	90.5	91.7	92.8	1980	38.3	38.3	38.7	39.0	39.0	38.6	39.0	36.8	37.9	37.8	36.9	38.3	38.8
1981	93.4	93.3	96.0	96.0	96.2	94.8	95.3	92.7	91.1	94.6	92.4	90.4	88.5	1981	38.5	39.1	39.1	39.7	39.1	38.0	37.7	38.2	38.3	38.4	38.2	38.2	38.2
1982	62.5	81.1	84.1	81.0	74.7	74.4	64.1	62.9	55.8	57.8	42.3	36.4	34.9	1982	31.7	36.1	36.8	36.4	35.4	34.3	33.0	31.3	30.6	28.5	27.2	25.8	25.2
1983	43.1	32.7	32.0	32.3	32.2	44.8	46.5	46.6	46.9	50.0	50.4	51.2	51.3	1983	21.8	23.6	23.0	22.1	22.0	21.9	22.0	22.2	20.9	20.6	20.5	20.8	21.7
1984		53.1	54.8											1984		22.0	22.8										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	332.83	313.13	325.68	321.31	323.11	318.94	330.34	315.22	334.43	343.16	348.20	347.36	366.36	1978	33.7	33.1	32.2	32.5	33.4	33.9	34.3	34.2	34.2	34.3	34.2	33.9	33.9
1979	349.57	344.42	357.85	357.42	328.18	346.76	363.19	350.88	360.55	366.74	341.48	331.24	331.57	1979	35.6	33.8	33.8	34.0	34.3	34.6	35.3	35.5	36.4	36.8	37.1	37.6	37.9
1980	370.72	353.86	357.75	368.68	364.80	355.42	369.99	368.43	365.38	377.14	381.85	390.04	402.38	1980	38.3	38.3	38.7	39.0	39.0	38.6	39.0	36.8	37.9	37.8	36.9	38.3	38.8
1981	429.72	402.96	407.29	426.47	427.73	433.20	433.60	427.98	433.20	434.81	439.56	445.20	447.20	1981	38.5	39.1	39.1	39.7	39.1	38.0	37.7	38.2	38.3	38.4	38.2	38.2	38.2
1982	427.01	421.83	443.19	441.83	458.28	443.74	391.63	392.42	433.17	431.68	403.33	402.48	416.75	1982	31.7	36.1	36.8	36.4	35.4	34.3	33.0	31.3	30.6	28.5	27.2	25.8	25.2
1983	439.27	397.40	403.17	413.29	410.84	436.48	454.92	441.78	442.90	455.03	447.52	451.27	472.16	1983	21.8	23.6	23.0	22.1	22.0	21.9	22.0	22.2	20.9	20.6	20.5	20.8	21.7
1984		464.12	464.94											1984		22.0	22.8										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	7.36	6.98	7.09	7.10	7.13	7.16	7.37	7.31	7.36	7.54	7.75	7.70	7.77	1977	21.8	21.9	21.9	21.7	21.4	21.5	21.6	21.9	22.1	22.3	22.3	21.3	21.4
1978	8.02	7.77	7.81	7.78	7.73	7.76	7.96	7.92	8.02	8.19	8.35	8.35	8.52	1978	21.4	20.9	20.1	20.3	21.0	21.5	21.9	21.8	21.8	21.9	22.0	21.7	21.7
1979	8.61	8.38	8.50	8.51	8.48	8.52	8.88	8.75	8.73	8.88	8.58	8.45	8.48	1979	22.6	21.5	21.6	21.9	21.9	22.0	22.4	22.3	23.0	23.4	23.4	23.8	23.9
1980														1980	23.7	24.4	24.8	24.5	24.4	23.9	24.2	22.3	23.1	23.1	22.6	23.4	24.0
1981														1981	23.9	24.2	24.2	24.7	24.5	23.6	23.3	23.5	23.6	23.8	23.6	23.6	23.6
1982														1982	19.0	22.2	22.8	22.6	21.8	20.8	19.9	18.5	18.1	16.5	15.7	14.7	14.3
1983														1983	12.3	12.8	12.9	12.4	12.5	12.3	12.3	12.5	11.9	11.7	11.5	11.8	12.6
1984														1984		12.8	13.3										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.9	39.7	39.6	41.2	40.6	40.7	41.3	40.0	41.2	41.8	41.5	41.4	41.8	1977	259.37	244.00	252.14	252.94	249.71	259.29	260.98	258.05	262.52	260.09	268.71	269.12	274.73
1978	41.5	40.3	41.7	41.3	41.8	41.1	41.5	39.8	41.7	41.9	41.7	41.6	43.0	1978	295.53	266.06	276.06	284.82	284.54	292.73	291.07	286.23	294.42	306.59	315.66	314.63	329.43
1979	40.6	41.1	42.1	42.0	38.7	40.7	40.9	40.1	41.3	41.3	39.8	39.2	39.1	1979	331.27	324.63	330.71	322.24	305.66	320.02	324.79	338.19	329.47	336.66	345.66	340.17	354.28
1980														1980	352.31	341.11	347.31	357.81	351.50	344.02	344.43	337.50	341.48	349.00	355.88	370.66	384.93
1981														1981	383.60	375.16	380.64	385.63	364.98	382.96	384.56	374.23	375.77	385.53	387.00	396.79	411.46
1982														1982	402.23	397.77	409.24	409.60	398.11	396.92	397.06	382.95	386.14	402.92	405.96	423.55	424.83
1983														1983	424.79	404.64	408.67	414.15	412.30	418.50	426.02	431.46	422.37	437.40	429.00	434.11	457.85
1984														1984		456.21	460.73										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	6.42	6.10	6.18	6.23	6.29	6.45	6.46	6.50	6.45	6.47	6.57	6.58	6.75	1977	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	7.07	6.77	6.85	6.93	6.94	7.02	6.98	7.05	7.01	7.13	7.29	7.30	7.47	1978	7.07	6.77	6.85	6.93	6.94	7.02	6.98	7.05	7.01	7.13	7.29	7.30	7.47
1979	7.85	7.48	7.62	7.60	7.68	7.73	7.77	8.11	7.92	7.94	8.02	8.08	8.22	1979	7.85	7.48	7.62	7.60	7.68	7.73	7.77	8.11	7.92	7.94	8.02	8.08	8.22
1980	8.51	8.18	8.23	8.36	8.29	8.35	8.36	8.48	8.58	8.66	8.68	8.91	9.10	1980	8.51	8.18	8.23	8.36	8.29	8.35	8.36	8.48	8.58	8.66	8.68	8.91	9.10
1981	9.59	9.04	9.15	9.27	9.24	9.55	9.59	9.67	9.66	9.81	10.00	10.02	10.21	1981	9.59	9.04	9.15	9.27	9.24	9.55	9.59	9.67	9.66	9.81	10.00	10.02	10.21
1982	10.34	10.07	10.18	10.24	10.13	10.23	10.34	10.35	10.38	10.52	10.49	10.75	10.81	1982	10.34	10.07	10.18	10.24</									

See footnotes at end of tables.

SIC 3532
MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3532—MINING MACHINERY (Con.)														SIC 3533—OIL FIELD MACHINERY (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.4	40.0	40.8	40.6	39.7	40.2	40.4	39.7	40.7	40.2	40.9	40.9	40.7	1977	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	41.8	39.3	40.3	41.1	41.0	41.7	41.7	40.6	42.0	43.0	43.3	43.1	44.1	1978	295.03	280.15	284.91	292.79	287.98	289.30	287.10	285.12	294.13	300.08	302.57	309.52	324.10
1979	42.2	43.4	43.4	42.4	39.8	41.4	41.8	41.7	41.6	42.4	43.1	42.1	43.1	1979	310.89	309.72	300.24	308.70	281.40	315.42	307.45	298.16	308.55	314.08	316.94	329.28	336.38
1980	41.4	41.7	42.2	42.8	42.4	41.2	41.2	39.8	39.8	40.3	41.0	41.6	42.3	1980	358.60	325.71	327.08	332.21	343.87	351.92	346.52	345.56	363.38	370.87	382.55	389.08	409.62
1981	40.0	41.5	41.6	41.6	39.5	40.1	40.1	38.7	38.9	39.3	38.7	39.6	40.3	1981	414.95	398.05	396.83	400.82	405.86	410.87	404.10	401.75	409.43	420.67	426.60	436.39	451.05
1982	38.9	39.5	40.2	40.0	39.3	38.8	38.4	37.0	37.2	38.3	38.7	39.4	39.3	1982	416.91	428.21	440.32	436.19	419.56	399.34	404.26	396.41	390.61	402.98	408.86	427.58	442.47
1983	38.9	38.5	37.7	38.1	38.0	38.5	38.8	38.8	39.0	39.8	39.0	39.5	41.1	1983	422.14	411.73	412.52	416.06	419.49	415.13	420.55	413.01	410.16	425.82	429.95	441.57	454.86
1984		41.1	41.1											1984		455.87	460.64										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.0	2.5	2.7	2.9	2.5	3.1	3.2	2.6	3.5	3.0	3.6	3.1	2.7	1977	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	3.5	2.4	2.7	3.2	3.0	3.4	4.1	3.7	3.5	3.4	3.8	3.6	4.8	1978	6.69	6.47	6.49	6.55	6.56	6.59	6.60	6.60	6.70	6.82	6.83	6.94	7.00
1979	3.4	4.2	4.7	3.7	1.9	3.1	3.1	3.0	3.3	3.8	3.6	3.1	3.8	1979	7.23	6.96	6.95	7.00	7.00	7.12	7.15	7.15	7.26	7.39	7.44	7.64	7.68
1980	2.9	3.6	3.8	4.3	3.5	2.7	2.5	2.1	2.2	2.3	2.4	3.4		1980	8.15	7.61	7.66	7.78	7.96	7.98	8.04	8.15	8.24	8.26	8.52	8.57	8.66
1981	2.2	2.5	2.8	2.8	1.6	2.1	2.1	1.8	1.7	2.0	2.1	2.3		1981	9.16	8.71	8.76	8.79	8.92	9.03	9.00	9.11	9.18	9.39	9.48	9.57	9.70
1982	1.5	2.1	2.2	2.0	1.5	1.0	1.0	.9	1.1	.9	1.0	1.5	1.9	1982	9.95	9.71	9.72	9.78	9.78	9.74	9.86	9.96	9.99	10.28	10.43	10.48	10.51
1983	1.4	1.2	1.1	1.2	1.2	1.1	1.0	1.3	1.4	2.1	1.5	1.6	2.5	1983	10.58	10.45	10.47	10.48	10.54	10.59	10.62	10.59	10.49	10.54	10.59	10.77	10.83
1984		2.0	2.6											1984		10.88	11.02										
SIC 3533—OIL FIELD MACHINERY														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	69.4	67.2	67.3	67.8	68.2	68.2	69.3	70.4	71.5	71.9	68.9	70.8	71.8	1977	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	77.3	72.8	72.5	73.9	74.6	75.6	77.9	78.6	79.0	79.2	80.0	81.2	81.8	1978	44.1	43.3	43.9	44.7	43.9	43.9	43.5	43.2	43.9	44.0	44.3	44.6	46.3
1979	84.6	82.6	83.1	84.1	84.0	84.2	85.1	85.4	85.0	84.5	84.9	85.6	86.9	1979	43.0	44.5	43.2	44.1	40.2	44.3	43.0	41.7	42.5	42.5	42.6	43.1	43.8
1980	96.7	88.2	88.7	89.9	91.4	93.7	95.9	96.8	98.5	101.0	102.7	105.5	107.7	1980	44.0	42.8	42.7	42.7	43.2	44.1	43.1	42.4	44.1	44.9	44.9	45.4	47.3
1981	122.3	109.3	110.4	113.1	115.7	118.1	122.2	124.5	127.1	128.7	130.5	133.2	134.8	1981	45.3	45.7	45.3	45.6	45.5	45.5	44.9	44.1	44.6	44.8	45.0	45.6	46.5
1982	112.9	136.7	138.0	139.0	134.5	128.8	120.3	108.2	102.1	93.8	87.9	83.8	81.7	1982	41.9	44.1	45.3	44.6	42.9	41.0	41.0	39.8	39.1	39.2	39.2	40.8	42.1
1983	71.7	80.5	77.7	74.7	72.7	71.3	69.8	68.9	68.4	68.2	68.9	69.4	70.0	1983	39.9	39.4	39.4	39.7	39.8	39.2	39.6	39.0	39.1	40.4	40.6	41.0	42.0
1984		70.8	72.1											1984		41.9	41.8										
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	8.1	8.0	8.0	7.9	7.9	7.9	8.1	8.2	8.2	8.4	8.0	8.1	8.2	1977	29.4	27.8	27.7	27.7	28.2	28.6	29.1	29.3	29.9	30.3	30.9	31.1	31.6
1978	9.2	8.4	8.4	8.6	8.7	8.9	9.3	9.5	9.5	9.5	9.7	9.9	10.1	1978	31.9	31.4	31.5	31.6	31.4	31.7	32.2	32.1	32.2	32.0	32.0	32.2	33.0
1979	11.4	10.4	10.6	10.9	11.0	11.2	11.5	11.7	11.5	11.6	11.9	12.0	12.2	1979	34.0	33.1	33.1	32.9	32.8	33.2	33.9	33.8	34.0	34.5	34.8	35.3	36.1
1980	13.9	12.4	12.5	12.8	13.1	13.5	13.9	14.2	14.3	14.4	14.7	15.2	15.4	1980	35.4	36.0	35.4	35.4	35.4	35.8	35.7	35.0	35.3	35.1	34.9	35.2	35.8
1981	17.8	15.8	15.9	16.3	16.7	16.9	17.4	18.2	18.4	18.7	19.1	19.6	20.0	1981	34.8	35.4	35.0	34.8	34.4	34.3	34.8	34.8	35.4	35.2	34.5	34.3	34.4
1982	17.4	20.4	20.8	21.1	20.6	19.8	18.6	17.2	16.2	14.8	13.7	13.0	12.7	1982	30.6	33.6	33.3	32.7	31.8	31.7	30.9	29.9	29.7	29.9	28.3	27.7	27.3
1983	10.9	12.2	12.0	11.5	11.3	10.9	10.7	10.5	10.5	10.4	10.4	10.4	10.5	1983	26.2	26.0	25.6	25.5	25.4	25.4	25.8	25.9	26.4	26.8	27.1	27.2	27.5
1984		10.6	10.3											1984		27.3	27.4										
PRODUCTION WORKERS—IN THOUSANDS														SIC 3535—CONVEYORS AND CONVEYING EQUIPMENT													
1977	47.2	45.9	46.0	45.9	45.8	46.2	47.1	47.8	48.6	49.1	46.7	47.8	48.9	1977	29.4	27.8	27.7	27.7	28.2	28.6	29.1	29.3	29.9	30.3	30.9	31.1	31.6
1978	53.3	49.7	49.4	50.7	51.3	52.3	54.0	54.6	54.6	54.9	55.6	56.2	56.7	1978	31.9	31.4	31.5	31.6	31.4	31.7	32.2	32.1	32.2	32.0	32.0	32.2	33.0
1979	58.1	57.8	58.0	58.1	57.9	58.1	58.1	58.4	57.8	57.6	57.7	58.4	59.1	1979	34.0	33.1	33.1	32.9	32.8	33.2	33.9	33.8	34.0	34.5	34.8	35.3	36.1
1980	66.2	60.3	60.5	61.5	62.7	64.3	65.8	66.4	67.9	69.0	70.2	71.8	73.5	1980	35.4	36.0	35.4	35.4	35.4	35.8	35.7	35.0	35.3	35.1	34.9	35.2	35.8
1981	85.1	75.1	76.2	78.3	80.1	82.1	85.4	86.8	88.6	89.5	90.8	93.2	94.6	1981	34.8	35.4	35.0	34.8	34.4	34.3	34.8	34.8	35.4	35.2	34.5	34.3	34.4
1982	76.4	96.0	96.9	97.4	93.7	89.4	82.0	72.1	67.6	60.9	55.9	53.0	51.5	1982	30.6	33.6	33.3	32.7	31.8	31.7	30.9	29.9	29.7	29.9	28.3	27.7	27.3
1983	44.5	50.8	48.2	46.3	44.8	44.0	42.6	42.1	42.0	42.2	43.0	44.0	44.1	1983	26.2	26.0	25.6	25.5	25.4	25.4	25.8	25.9	26.4	26.8	27.1	27.2	27.5
1984		44.6	46.1											1984		27.3	27.4										

See footnotes at end of tables.

MANUFACTURING

SIC 3537

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3535—CONVEYORS AND CONVEYING EQUIPMENT (Con.)														SIC 3537—INDUSTRIAL TRUCKS AND TRACTORS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	19.0	19.0	18.9	18.7	18.7	18.8	19.2	18.9	19.1	18.8	18.8	18.9	19.6	1978	35.9	34.6	34.7	34.6	34.9	35.2	35.7	36.0	36.1	36.5	36.8	37.6	38.0
1979	20.4	19.5	19.9	19.7	20.5	20.3	20.5	20.5	20.4	20.7	20.6	21.0	21.7	1979	38.7	38.0	38.2	38.9	38.7	38.5	39.2	39.1	39.0	38.7	38.7	38.6	38.6
1980	19.9	21.7	20.2	20.1	20.0	20.3	19.9	19.2	19.5	19.3	19.2	19.5	20.0	1980	36.5	39.8	39.2	39.3	38.5	36.8	36.0	35.1	32.6	35.4	35.1	35.3	35.3
1981	19.6	19.7	19.7	19.8	19.4	19.3	19.6	19.7	20.4	19.9	19.3	19.1	19.2	1981	34.8	35.4	35.3	35.3	34.7	34.8	35.1	35.1	35.4	34.5	34.9	33.8	33.6
1982	16.2	18.3	18.1	17.7	17.1	16.9	16.3	15.6	15.7	15.8	14.7	14.2	14.1	1982	28.1	33.3	33.0	31.5	30.4	29.4	28.8	27.4	25.8	25.2	24.1	23.9	23.8
1983	13.5	13.0	12.8	12.9	12.9	13.0	13.2	13.3	13.8	13.9	14.2	14.4	14.7	1983	24.7	23.1	23.2	23.2	23.5	24.4	24.9	25.0	25.3	25.6	25.9	26.1	26.0
1984		14.0	14.2											1984		26.2	26.4										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—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	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	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	24.9	24.0	24.2	24.1	24.2	24.5	24.8	25.0	24.9	25.2	25.6	26.3	26.5
1979	282.05	265.85	268.16	271.55	254.87	271.41	286.14	280.43	292.28	288.93	294.17	293.82	309.21	1979	26.8	26.2	26.3	26.9	26.8	26.9	27.1	27.2	27.2	27.0	26.9	26.7	26.0
1980	313.43	298.91	302.73	301.67	304.78	309.50	311.04	315.61	321.58	320.39	321.59	315.59	336.20	1980	24.2	27.0	26.6	26.7	26.1	24.6	23.9	23.0	21.1	23.1	22.8	22.9	23.0
1981	330.79	319.80	310.57	311.33	316.42	324.92	332.59	340.95	350.86	334.85	335.87	337.05	355.63	1981	23.0	23.3	23.6	23.6	23.2	23.2	23.2	23.1	23.6	22.7	23.2	21.9	21.4
1982	341.43	334.66	344.86	337.85	342.68	342.86	338.37	343.26	357.87	335.16	337.15	336.92	344.66	1982	17.2	21.3	21.1	19.8	19.0	18.2	17.7	16.6	15.4	15.1	14.2	14.1	13.9
1983	351.84	330.22	335.54	342.50	340.45	343.27	347.60	356.90	362.70	365.92	354.76	358.00	382.55	1983	15.1	13.5	13.6	13.6	13.8	14.7	15.3	15.4	15.7	16.2	16.5	16.6	16.7
1984		358.80	352.63											1984		17.0	17.3										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	271.17	255.27	265.79	268.51	266.09	261.05	269.37	260.56	271.17	273.91	280.98	281.93	298.74
1979	6.78	6.36	6.40	6.45	6.42	6.54	6.67	6.79	7.06	7.03	7.14	7.08	7.31	1979	290.50	289.12	292.88	288.43	271.47	280.99	295.36	283.86	286.56	295.16	297.60	295.89	308.90
1980	7.72	7.22	7.33	7.34	7.47	7.68	7.68	7.91	7.96	7.95	7.98	8.01	8.22	1980	297.21	290.66	290.72	296.56	295.60	296.03	300.30	289.79	278.63	300.96	296.76	311.63	321.59
1981	8.46	8.20	8.13	8.15	8.24	8.31	8.42	8.72	8.86	8.72	8.59	8.49	8.59	1981	318.01	310.79	304.87	304.00	305.52	311.42	320.10	314.88	318.59	314.42	331.66	333.45	347.77
1982	8.71	8.67	8.60	8.51	8.61	8.68	8.61	8.69	9.06	8.82	8.78	8.82	8.77	1982	325.87	317.16	332.16	329.67	324.75	327.62	328.61	301.86	319.66	331.30	334.64	324.80	340.61
1983	8.93	8.69	8.83	8.85	8.82	8.87	8.80	8.99	9.00	9.08	9.05	8.95	9.13	1983	352.02	314.84	329.49	328.97	341.82	340.36	351.78	349.71	360.48	369.77	365.82	359.96	393.05
1984		8.97	8.95											1984		366.43	375.42										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	41.7	38.7	40.4	41.1	41.3	41.2	42.4	41.8	42.9	42.3	42.3	42.8	42.5	1977	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	41.9	39.8	40.6	41.5	42.0	42.1	42.6	42.5	42.4	41.8	41.9	42.3	43.4	1978	6.63	6.43	6.42	6.47	6.49	6.51	6.57	6.63	6.63	6.73	6.82	6.81	6.98
1979	41.6	41.8	41.9	42.1	39.7	41.5	42.9	41.3	41.4	41.1	41.2	41.5	42.3	1979	7.12	6.95	6.99	6.95	6.89	7.06	7.10	7.15	7.20	7.27	7.33	7.27	7.32
1980	40.6	41.4	41.3	41.1	40.8	40.3	40.5	39.9	40.4	40.3	40.3	39.4	40.9	1980	7.66	7.34	7.36	7.47	7.56	7.61	7.70	7.79	7.47	7.92	7.83	7.97	8.06
1981	39.1	39.0	38.2	38.2	38.4	39.1	39.5	39.1	39.6	38.4	39.1	39.7	41.4	1981	8.26	8.01	7.96	8.00	8.04	8.11	8.25	8.20	8.34	8.34	8.57	8.55	8.76
1982	39.2	38.6	40.1	39.7	39.8	39.5	39.3	39.5	39.5	38.0	38.4	38.2	39.3	1982	8.76	8.81	8.65	8.63	8.66	8.76	8.81	8.60	8.71	8.93	8.90	8.85	8.94
1983	39.4	38.0	38.0	38.7	38.6	38.7	39.5	39.7	40.3	40.3	39.2	40.0	41.9	1983	8.98	8.77	8.81	8.68	8.72	8.91	9.02	8.99	9.08	9.13	9.10	9.09	9.27
1984		40.0	39.4											1984		9.07	9.09										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.7	1.6	1.9	2.7	3.2	3.3	4.4	3.9	4.4	4.6	4.7	4.8	4.5	1977	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	4.2	3.4	3.9	3.6	3.9	4.2	4.4	4.6	4.6	3.9	4.1	4.0	5.3	1978	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	3.6	4.0	3.6	3.9	2.5	3.4	4.2	4.0	4.0	3.5	3.4	3.7	3.5	1979	40.8	41.6	41.9	41.5	39.4	39.8	41.6	39.7	39.8	40.6	40.6	40.7	42.2
1980	2.9	2.8	2.9	3.0	2.6	3.2	2.8	3.0	2.8	3.0	2.9	2.3	3.8	1980	38.8	39.6	39.5	39.7	39.1	38.9	39.0	37.2	37.3	38.0	37.9	39.1	39.9
1981	2.9	2.8	2.4	2.4	2.3	2.4	2.9	3.0	3.9	2.9	2.6	3.0	3.6	1981	38.5	38.8	38.3	38.0	38.0	38.4	38.8	38.4	38.2	37.7	38.7	39.0	39.7
1982	2.1	2.8	2.7	1.9	2.1	2.2	1.9	1.9	2.4	1.8	1.4	1.4	1.7	1982	37.2	36.0	38.4	38.2	37.5	37.4	37.3	35.1	36.7	37.1	37.6	36.7	38.1
1983	2.2	1.1	1.3	1.5	1.5	1.7	2.0	2.2	2.8	2.6	2.4	3.0	3.6	1983	39.2	35.9	37.4	37.9	39.2	38.2	39.0	38.9	39.7	40.5	40.2	39.6	42.4
1984		2.6	2.3											1984		40.4	41.3										

See footnotes at end of tables.

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3537—INDUSTRIAL TRUCKS AND TRACTORS (Con.)														SIC 354—METALWORKING MACHINERY (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	3.5	3.5	3.8	3.6	3.4	2.6	3.1	2.9	3.7	3.2	3.9	3.8	4.3	1978	7.02	6.78	6.84	6.86	6.89	6.92	6.96	6.98	6.97	7.13	7.22	7.30	7.39
1979	3.0	3.7	3.5	3.1	1.4	2.2	3.3	2.5	3.1	3.6	3.2	3.0	3.5	1979	7.57	7.39	7.43	7.46	7.36	7.46	7.50	7.47	7.50	7.70	7.76	7.83	7.94
1980	2.0	2.6	2.4	2.4	2.1	1.7	1.9	1.4	2.0	2.1	1.7	1.8	2.1	1980	8.18	7.93	7.96	8.00	8.02	8.11	8.13	8.12	8.15	8.29	8.37	8.49	8.59
1981	2.2	2.2	2.2	1.8	1.6	2.1	2.7	2.5	2.6	2.2	2.1	2.2	2.3	1981	8.94	8.66	8.72	8.77	8.77	8.87	8.94	8.89	8.92	9.04	9.12	9.22	9.37
1982	1.4	1.8	1.8	1.8	1.1	1.3	1.0	.8	.9	1.6	1.2	1.2	1.7	1982	9.55	9.44	9.44	9.48	9.50	9.53	9.58	9.60	9.61	9.59	9.59	9.63	9.69
1983	2.3	1.1	1.1	1.4	1.6	1.4	2.2	2.5	2.7	3.1	3.1	2.8	4.1	1983	9.81	9.74	9.73	9.72	9.74	9.73	9.78	9.79	9.75	9.84	9.87	9.94	10.02
1984		2.9	3.4											1984		10.07	10.07										
SIC 354—METALWORKING MACHINERY														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS																											
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	1977	43.1	41.8	42.9	42.6	42.4	42.5	43.3	42.5	42.8	43.2	43.8	44.4	45.2
1978	346.7	338.3	341.0	344.8	345.1	345.5	347.2	344.9	343.6	348.2	350.1	353.7	357.8	1978	44.0	43.4	44.1	44.4	44.1	43.8	44.0	43.4	43.2	43.7	43.8	44.4	45.4
1979	368.8	360.0	363.3	364.3	366.1	364.9	370.5	366.9	369.0	371.8	374.3	376.7	378.3	1979	43.5	44.2	44.4	44.6	42.1	43.4	43.7	42.5	42.8	43.4	43.3	43.6	44.4
1980	373.1	379.2	380.7	382.0	381.3	377.0	373.3	367.9	364.4	365.1	366.2	369.2	371.1	1980	42.4	43.9	43.7	43.3	42.6	42.3	42.2	40.6	41.4	41.9	41.8	42.3	43.1
1981	362.7	368.4	367.7	365.0	364.0	365.3	364.9	361.2	360.0	363.0	361.2	357.3	354.6	1981	41.6	42.4	41.7	42.2	41.5	41.9	41.9	41.0	41.3	40.7	41.1	41.3	41.9
1982	314.0	348.5	343.6	338.7	330.5	323.7	318.8	306.1	300.6	300.1	290.0	285.3	282.5	1982	39.8	39.9	41.1	40.6	39.8	39.6	39.8	39.4	39.0	39.0	38.9	39.4	40.5
1983	279.1	278.2	275.4	272.8	272.6	273.2	274.1	274.4	277.3	281.9	284.8	289.8	294.6	1983	40.7	40.0	39.6	40.1	40.1	39.8	40.1	40.1	40.1	41.1	41.4	42.2	43.1

See footnotes at end of tables.

MANUFACTURING

SIC 3542

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 3542—MACHINE TOOLS, METAL FORMING TYPES													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	41.9	40.9	41.4	41.5	41.0	40.8	41.0	41.0	41.2	42.7	42.4	43.5	45.0	1977	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	45.9	45.2	46.1	45.8	45.6	45.7	45.5	46.3	45.7	46.6	45.6	46.3	46.8	1978	25.0	24.0	24.3	24.6	24.8	24.8	25.1	25.0	24.7	25.3	25.3	25.7	26.1
1979	51.2	47.7	48.7	49.1	51.2	51.1	51.5	51.1	51.0	51.8	52.5	53.0	55.2	1979	26.9	26.2	26.5	26.7	26.7	26.7	27.0	27.1	26.9	26.9	27.1	27.4	27.5
1980	54.7	55.1	55.4	55.4	55.7	56.1	55.0	55.2	53.6	53.0	53.2	54.1	54.0	1980	26.4	27.5	27.4	27.5	27.4	26.8	26.7	26.1	26.0	25.6	25.1	25.2	25.1
1981	52.0	53.8	53.2	53.3	53.1	52.4	52.6	51.8	51.3	52.1	51.5	49.8	49.1	1981	24.4	24.9	24.6	24.5	24.3	24.5	24.7	24.5	23.3	23.6	24.7	24.7	24.7
1982	39.3	47.8	47.3	46.2	43.3	41.5	40.1	36.8	36.2	35.2	33.0	32.6	31.7	1982	21.0	24.0	23.6	23.3	22.6	21.9	21.4	20.8	20.2	19.4	18.7	18.3	17.8
1983	29.9	31.3	30.8	29.5	29.1	29.0	29.3	28.8	29.1	29.8	30.1	31.0	31.4	1983	17.2	17.3	16.7	16.7	16.7	17.0	16.9	16.9	16.9	17.4	17.6	17.9	18.0
1984		31.6	32.4											1984		18.0	18.2										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	1978	16.5	15.8	16.1	16.3	16.5	16.4	16.6	16.4	16.0	16.7	16.7	16.9	17.2
1979	344.21	339.15	342.45	341.69	317.37	333.32	336.60	325.04	334.95	351.30	359.84	364.05	377.48	1979	17.7	17.3	17.5	17.6	17.6	17.5	17.8	17.7	17.4	17.7	17.8	18.0	18.1
1980	366.21	366.38	369.90	364.97	360.86	363.49	360.62	341.13	351.53	363.76	368.94	381.92	399.61	1980	17.0	18.1	18.0	18.0	18.0	17.5	17.4	16.8	16.5	16.2	15.8	15.9	15.9
1981	383.95	385.00	380.55	385.80	372.54	380.70	382.69	376.24	378.81	382.44	385.74	393.84	408.37	1981	15.3	15.8	15.6	15.5	15.3	15.4	15.5	15.3	14.4	14.6	15.5	15.5	15.6
1982	380.44	394.79	395.04	387.47	382.39	376.94	378.87	382.18	371.20	368.17	361.13	367.27	384.46	1982	12.6	15.0	14.7	14.5	13.8	13.3	12.8	12.5	12.1	11.4	10.7	10.5	10.2
1983	386.49	375.59	370.76	376.05	381.92	376.73	376.81	383.34	374.36	394.22	396.19	408.53	423.42	1983	10.0	9.8	9.5	9.6	9.6	9.9	9.8	9.8	9.7	10.2	10.4	10.7	10.7
1984		414.75	422.15											1984		10.8	11.0										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	7.20	6.94	7.04	7.02	7.01	7.04	7.15	7.15	7.13	7.31	7.44	7.49	7.64	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	7.77	7.52	7.61	7.61	7.45	7.61	7.65	7.63	7.70	7.93	8.05	8.09	8.26	1979	330.79	317.67	327.56	330.71	310.31	326.32	332.63	324.28	310.00	337.93	342.08	348.43	357.18
1980	8.38	8.16	8.22	8.22	8.22	8.28	8.29	8.30	8.33	8.44	8.58	8.68	8.90	1980	349.38	350.10	347.62	361.44	344.87	349.87	348.47	340.28	338.12	346.46	345.26	357.06	359.31
1981	9.12	8.81	8.85	8.91	8.87	9.00	9.09	9.11	9.15	9.26	9.34	9.49	9.70	1981	364.31	351.75	355.69	359.20	360.08	366.51	366.03	348.55	357.17	369.10	371.33	383.57	382.98
1982	9.78	9.70	9.73	9.76	9.73	9.69	9.79	9.85	9.82	9.74	9.84	9.82	9.96	1982	378.86	369.51	382.57	380.98	377.48	372.63	379.38	374.98	369.89	367.89	384.62	385.92	403.17
1983	9.91	9.91	9.94	9.87	9.92	9.94	9.89	9.88	9.80	9.93	9.88	9.94	10.01	1983	403.37	392.03	386.58	396.42	398.86	383.61	384.25	394.72	392.54	407.42	425.19	427.73	439.60
1984		9.97	9.98											1984		445.84	453.25										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	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	44.3	45.1	45.0	44.9	42.6	43.8	44.0	42.6	43.5	44.3	44.7	45.0	45.7	1979	7.82	7.51	7.60	7.62	7.55	7.66	7.79	7.89	7.75	7.97	8.03	8.16	8.23
1980	43.7	44.9	45.0	44.4	43.9	43.9	43.5	41.1	42.2	43.1	43.0	44.0	44.9	1980	8.48	8.18	8.16	8.29	8.31	8.37	8.52	8.77	8.56	8.64	8.61	8.73	8.85
1981	42.1	43.7	43.0	43.3	42.0	42.3	42.1	41.3	41.4	41.3	41.3	41.5	42.1	1981	9.27	8.75	8.87	8.98	9.07	9.14	9.22	9.27	9.35	9.44	9.67	9.76	9.82
1982	38.9	40.7	40.6	39.7	39.3	38.9	38.7	38.8	37.8	37.8	36.7	37.4	38.6	1982	9.97	9.88	9.86	9.87	9.96	9.99	10.01	10.08	9.97	9.97	9.99	10.05	10.13
1983	39.0	37.9	37.3	38.1	38.5	37.9	38.1	38.8	38.2	39.7	40.1	41.1	42.3	1983	10.45	10.13	10.20	10.27	10.36	10.34	10.47	10.47	10.44	10.61	10.71	10.64	10.67
1984		41.6	42.3											1984		10.59	10.59										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	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	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	6.2	6.6	6.7	6.5	4.8	5.8	5.8	5.3	5.8	6.4	6.6	6.8	7.3	1979	42.3	42.3	43.1	43.4	41.1	42.6	42.7	41.1	40.0	42.4	42.6	42.7	43.4
1980	5.8	6.5	6.7	6.5	6.0	6.1	5.9	4.8	4.8	5.3	5.2	5.8	6.4	1980	41.2	42.8	42.6	43.6	41.5	41.8	40.9	38.8	39.5	40.1	40.1	40.9	40.6
1981	4.5	5.2	5.0	5.1	4.0	4.8	4.7	4.0	4.2	4.1	4.1	4.0	4.3	1981	39.3	40.2	40.1	40.0	39.7	40.1	39.7	37.6	38.2	39.1	38.4	39.3	39.0
1982	2.1	3.4	3.0	2.6	2.2	1.7	1.9	2.0	1.5	1.2	1.2	1.2	1.8	1982	38.0	37.4	38.8	38.6	37.9	37.3	37.9	37.2	37.1	36.9	38.5	38.4	39.8
1983	1.8	1.3	1.4	1.3	1.4	1.2	1.2	1.5	1.6	1.9	2.1	2.5	3.4	1983	38.6	38.7	37.9	38.6	38.5	37.1	36.7	37.7	37.6	38.4	39.7	40.2	41.2
1984		2.9	3.5											1984		42.1	42.8										

See footnotes at end of tables.

SIC 3542

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3542—MACHINE TOOLS, METAL FORMING TYPES (Con.)														SIC 3544—SPECIAL DIES, TOOLS, JIGS, AND FIXTURES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.9	5.2	5.5	4.8	4.1	4.1	4.8	4.5	4.1	4.9	5.3	5.2	6.1	1977	6.97	6.77	6.84	6.85	6.86	6.90	6.94	6.93	6.96	7.05	7.11	7.15	7.21
1978	6.2	5.6	5.8	5.9	5.6	5.5	6.3	6.1	5.6	6.2	5.9	6.7	8.8	1978	7.52	7.27	7.34	7.36	7.41	7.40	7.43	7.44	7.45	7.65	7.73	7.82	7.90
1979	6.4	7.2	7.6	7.7	4.8	6.3	6.5	6.0	5.0	6.2	6.3	6.2	6.4	1979	8.07	7.92	7.96	7.97	7.88	7.94	8.01	7.97	7.95	8.19	8.23	8.31	8.52
1980	4.5	5.8	5.5	5.9	4.7	4.5	4.6	4.0	3.6	3.9	3.7	3.8	3.5	1980	8.70	8.46	8.50	8.55	8.56	8.64	8.64	8.60	8.64	8.84	8.90	8.99	9.14
1981	2.8	3.3	3.2	3.0	2.6	3.0	2.7	2.0	2.5	2.6	2.6	3.1	3.0	1981	9.46	9.26	9.32	9.35	9.35	9.43	9.47	9.40	9.34	9.52	9.58	9.66	9.86
1982	1.5	2.2	2.3	1.9	1.4	1.3	1.3	1.1	1.0	1.0	1.0	1.5	1.9	1982	10.08	9.92	9.97	10.01	10.01	10.06	10.09	10.09	10.12	10.16	10.11	10.20	10.27
1983	2.8	1.6	1.9	2.0	2.3	2.1	2.0	2.4	2.4	3.0	3.8	4.1	4.9	1983	10.40	10.38	10.32	10.32	10.28	10.29	10.37	10.34	10.34	10.43	10.48	10.58	10.65
1984		4.4	4.6											1984		10.73	10.70										
SIC 3544—SPECIAL DIES, TOOLS, JIGS, AND FIXTURES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—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	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	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	130.4	129.4	130.1	130.4	129.8	129.5	130.8	128.5	128.4	129.7	131.3	132.5	134.0	1979	44.4	45.6	45.5	46.0	43.2	44.4	44.7	43.5	43.4	43.8	43.7	43.7	44.7
1979	137.6	135.2	136.0	137.1	137.7	137.0	138.7	137.3	136.8	138.3	138.9	138.8	138.8	1980	43.0	44.4	44.3	43.7	43.0	42.9	42.8	41.6	42.2	42.4	42.6	42.6	43.4
1980	136.7	139.3	139.6	140.2	138.8	137.0	135.3	133.1	132.1	134.7	135.5	136.8	138.1	1981	42.4	43.4	42.2	43.0	42.4	42.5	42.8	41.6	42.2	41.4	42.0	42.2	43.0
1981	135.8	136.1	136.6	136.1	136.6	137.1	136.6	135.2	135.0	136.6	135.8	134.5	133.3	1982	41.0	41.0	42.0	41.7	40.9	40.9	41.5	40.7	40.2	40.1	40.0	40.7	41.8
1982	124.7	132.2	130.1	129.4	127.9	127.1	126.6	123.4	121.8	122.1	119.8	118.0	118.3	1983	41.7	41.1	40.9	41.5	41.3	41.0	41.3	40.9	41.2	42.0	42.3	43.0	43.8
1983	120.3	117.4	117.5	117.0	117.3	117.1	117.9	118.5	119.7	122.3	123.9	126.0	128.9	1984		43.6	43.6										
1984		130.3	131.6											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														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	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	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	14.3	13.6	13.7	13.7	13.9	13.7	14.2	14.2	14.4	14.6	15.1	15.2	15.2	1979	6.1	7.2	7.2	7.4	5.0	6.0	6.1	5.6	5.5	5.7	5.7	5.9	6.2
1979	15.7	15.7	15.6	15.9	15.9	15.9	15.7	15.6	15.5	15.5	15.7	15.5	15.3	1980	5.3	6.3	6.3	5.9	5.2	5.0	4.8	4.4	4.4	5.0	5.3	5.1	5.3
1980	15.6	15.3	15.7	15.9	15.7	15.5	15.7	15.5	15.2	15.5	15.7	15.8	15.8	1981	4.9	5.6	5.3	5.4	4.8	5.2	5.0	4.6	4.9	4.4	4.7	4.6	4.9
1981	16.0	15.3	15.4	15.4	15.7	16.5	16.7	16.5	16.6	16.5	16.0	16.1	15.6	1982	3.9	4.3	4.4	4.4	4.1	4.0	4.1	3.4	3.6	3.3	3.1	3.6	4.0
1982	14.3	14.9	14.7	14.5	14.5	14.4	14.4	14.1	14.2	13.9	13.8	13.8	14.0	1983	4.2	3.8	3.7	3.9	3.8	3.7	3.8	3.7	4.0	4.6	4.8	5.1	5.6
1983	14.4	13.9	13.8	13.8	13.8	14.1	14.3	14.4	14.6	14.5	14.8	15.1	15.2	1984		5.6	5.8										
1984		15.3	15.5											SIC 3545—MACHINE TOOL ACCESSORIES													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	98.4	95.4	95.9	96.7	97.0	97.6	98.7	96.4	96.5	99.5	100.1	103.1	104.3	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	104.5	104.2	104.6	104.7	103.9	103.4	104.3	102.9	102.6	104.2	105.4	106.4	107.7	1978	62.8	60.4	60.7	61.1	61.5	62.1	63.0	62.8	63.0	63.5	64.1	65.0	66.0
1979	110.6	108.6	109.3	110.4	111.2	110.6	111.9	110.4	109.4	110.7	111.4	111.4	111.4	1979	68.1	66.3	66.9	66.5	67.4	67.0	68.6	67.1	68.7	68.8	69.1	70.0	70.6
1980	109.1	111.9	112.2	112.5	111.5	109.5	107.8	105.5	104.2	106.8	107.8	109.3	109.9	1980	70.5	71.0	71.3	71.8	72.0	71.4	72.0	69.5	69.8	69.3	69.4	69.3	69.7
1981	107.8	108.3	108.9	108.8	109.4	109.4	108.8	106.7	106.2	108.1	107.6	106.3	105.1	1981	68.5	69.5	69.5	68.9	69.2	69.2	69.0	67.7	67.5	68.4	67.8	67.6	67.5
1982	97.0	103.9	101.9	101.2	99.8	99.3	98.9	95.7	94.2	94.4	92.5	91.2	91.2	1982	59.0	66.9	65.9	64.2	62.6	61.1	59.4	57.5	56.2	55.9	53.7	52.8	51.7
1983	93.0	90.4	90.5	90.1	90.3	90.0	90.8	91.3	92.3	94.7	96.3	98.1	100.6	1983	51.2	50.4	49.6	49.5	49.9	50.3	50.3	49.9	50.9	51.9	52.9	53.9	55.1
1984		102.3	103.3											1984		55.7	56.8										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	12.7	12.0	12.1	12.2	12.4	12.4	12.7	12.7	12.8	12.9	13.1	13.4	13.5
1979	358.31	361.15	362.18	366.62	340.42	352.54	358.05	346.70	345.03	358.72	359.65	363.15	380.84	1979	13.4	13.7	14.1	14.1	12.7	12.9	13.2	12.9	13.2	13.1	13.4	13.6	13.8
1980	374.10	375.62	376.55	373.64	368.08	370.66	369.79	357.76	364.61	374.82	379.14	382.97	396.68	1980	13.8	13.9	14.1	14.2	14.4	14.2	14.2	13.7	13.5	13.5	13.4	13.3	13.4
1981	401.10	401.88	393.30	402.05	396.44	400.78	405.32	391.04	394.15	394.13	402.36	407.65	423.98	1981	13.5	13.3	13.3	13.4	13.6	14.0	14.0	13.7	13.6	13.4	13.3	13.3	13.2
1982	413.28	406.72	418.74	417.42	409.41	411.45	418.74	410.66	406.82	407.42	404.40	415.14	429.29	1982	11.6	13.2	13.1	12.6	12.2	11.9	11.7	11.2	11.0	10.7	10.5	10.4	10.1
1983	433.68	426.62	422.09	428.28	424.56	421.89	428.28	422.91	426.01	438.06	443.30	454.94	466.47	1983	10.0	10.0	10.0	10.0	9.9	10.1	10.0	9.8	9.9	10.0	10.1	10.2	10.5
1984		467.83	466.52											1984		10.7	10.9										

See footnotes at end of tables.

MANUFACTURING

SIC 3546

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 3546—POWER DRIVEN HAND TOOLS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	41.5	40.3	40.4	40.7	40.8	41.6	42.1	41.0	41.5	42.2	42.4	42.4	42.9	1977	32.2	30.7	31.1	31.4	31.9	32.0	32.2	31.9	32.0	32.4	33.0	33.6	34.3
1978	44.7	42.9	43.3	43.6	43.8	44.2	45.0	44.8	44.8	45.3	45.5	46.2	46.8	1978	34.0	34.5	34.9	35.2	35.2	34.9	33.5	33.2	32.1	33.5	33.5	33.4	33.6
1979	49.0	47.1	47.6	46.9	48.8	48.4	49.7	48.2	49.6	49.9	50.1	50.9	51.3	1979	33.0	33.4	33.5	32.8	32.4	32.2	32.5	32.4	33.0	33.2	33.2	33.5	34.0
1980	50.3	51.1	51.3	51.7	51.8	51.2	51.2	49.3	49.4	49.2	49.2	49.1	49.6	1980	32.3	34.0	34.2	34.1	34.0	32.4	31.6	30.8	30.7	30.8	31.4	31.8	32.1
1981	48.3	49.3	49.0	48.7	48.9	49.1	48.7	47.4	47.2	48.4	47.6	47.5	47.3	1981	30.4	32.1	31.7	31.6	30.3	30.4	30.4	30.1	30.0	30.1	29.6	29.4	28.8
1982	39.6	46.3	45.3	44.0	42.5	41.2	39.9	38.1	37.1	36.6	35.2	34.8	34.0	1982	24.0	27.5	26.9	26.2	25.7	24.8	24.4	22.3	20.8	23.2	22.1	21.8	21.7
1983	34.7	33.5	32.8	33.0	33.4	33.8	33.9	33.7	34.9	35.4	36.5	37.3	38.4	1983	21.8	21.3	20.9	20.7	20.8	20.9	21.3	21.5	22.4	22.7	22.8	22.9	23.0
1984		39.0	39.7											1984		23.1	22.8										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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	25.3	25.9	26.1	26.3	26.2	26.1	24.5	24.2	23.8	25.1	25.2	25.1	25.3
1979	294.79	291.36	292.28	295.31	277.57	287.30	290.53	282.31	291.02	304.16	302.02	308.29	311.61	1979	25.2	25.2	25.3	24.8	24.5	24.4	24.9	24.7	25.2	25.6	25.6	25.9	26.4
1980	310.01	313.77	308.67	310.98	308.59	307.33	305.21	296.61	302.19	307.80	310.75	319.46	327.60	1980	24.8	26.7	26.8	26.7	26.5	24.8	24.0	23.2	23.2	23.4	23.9	24.2	24.7
1981	334.15	324.24	324.31	333.98	330.01	336.54	336.60	328.45	336.61	330.26	338.52	340.05	345.14	1981	23.3	24.7	24.4	24.4	23.2	23.4	23.4	23.1	23.2	23.0	22.7	22.4	21.7
1982	332.06	332.35	340.29	337.98	335.43	333.41	325.38	329.38	326.88	326.75	329.73	329.35	339.00	1982	17.4	20.3	19.9	19.2	18.8	18.2	17.7	15.8	14.8	16.8	16.0	15.8	15.7
1983	358.18	342.13	337.08	342.70	344.86	345.74	352.54	361.40	351.74	365.98	370.23	381.78	396.14	1983	15.8	15.4	15.0	14.8	14.9	15.0	15.3	15.5	16.3	16.5	16.7	17.0	17.0
1984		387.24	389.08											1984		17.0	16.5										
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	6.92	6.76	6.75	6.82	6.77	6.76	6.82	6.77	6.88	7.09	7.14	7.22	7.18	1979	244.99	232.85	244.50	245.78	223.69	249.28	249.64	237.61	243.76	248.21	248.05	257.00	257.55
1980	7.47	7.28	7.28	7.30	7.33	7.37	7.39	7.36	7.48	7.60	7.73	7.83	7.80	1980	258.16	261.24	256.06	251.07	246.41	244.86	254.02	243.92	259.84	263.91	260.89	273.82	279.18
1981	8.17	7.87	7.91	7.99	8.01	8.09	8.17	8.07	8.23	8.34	8.40	8.48	8.48	1981	284.47	266.66	271.05	271.10	271.81	283.35	280.91	282.63	289.35	291.00	291.91	298.05	320.74
1982	8.67	8.61	8.55	8.60	8.69	8.66	8.70	8.76	8.74	8.76	8.70	8.69	8.67	1982	302.57	291.61	328.18	318.89	304.18	294.88	299.52	297.92	301.75	295.81	292.92	292.89	305.72
1983	8.91	8.75	8.71	8.72	8.82	8.82	8.88	8.99	8.86	8.97	9.03	9.09	9.17	1983	309.20	304.62	304.04	298.70	300.30	299.53	307.65	302.24	309.67	314.69	317.79	321.77	326.68
1984		9.22	9.22											1984		321.19	333.74										
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	42.6	43.1	43.3	43.3	41.0	42.5	42.6	41.7	42.3	42.9	42.3	42.7	43.4	1979	5.99	5.88	5.92	5.98	5.81	6.14	6.03	5.97	5.96	6.01	6.05	6.09	6.06
1980	41.5	43.1	42.4	42.6	42.1	41.7	41.3	40.3	40.4	40.5	40.2	40.8	42.0	1980	6.39	6.22	6.20	6.23	6.27	6.41	6.48	6.47	6.40	6.39	6.41	6.63	6.60
1981	40.9	41.2	41.0	41.8	41.2	41.6	41.2	40.7	40.9	39.6	40.3	40.1	40.7	1981	7.22	6.82	6.95	7.06	7.06	7.21	7.24	7.21	7.27	7.33	7.39	7.47	7.71
1982	38.3	38.6	39.8	39.3	38.6	38.5	37.4	37.6	37.4	37.3	37.9	37.9	39.1	1982	7.66	7.86	7.74	7.74	7.74	7.76	7.68	7.60	7.62	7.47	7.53	7.51	7.53
1983	40.2	39.1	38.7	39.3	39.1	39.2	39.7	40.2	39.7	40.8	41.0	42.0	43.2	1983	7.73	7.54	7.62	7.62	7.70	7.70	7.73	7.73	7.82	7.77	7.77	7.81	7.91
1984		42.0	42.2											1984		7.97	8.16										
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	5.2	5.4	5.5	5.3	3.7	5.2	5.2	4.8	5.3	5.4	5.2	5.7	5.8	1979	40.9	39.6	41.3	41.1	38.5	40.6	41.4	39.8	40.9	41.3	41.0	42.2	42.5
1980	4.1	5.4	5.0	5.0	4.6	4.0	3.9	3.2	3.3	3.3	3.1	3.7	4.0	1980	40.4	42.0	41.3	40.3	39.3	38.2	39.2	37.7	40.6	41.3	40.7	41.3	42.3
1981	3.3	3.6	3.7	3.7	3.4	3.6	3.4	3.0	3.1	2.9	3.2	3.0	2.9	1981	39.4	39.1	39.0	38.4	38.5	39.3	38.8	39.2	39.8	39.7	39.5	39.9	41.6
1982	1.4	2.0	1.8	1.9	1.5	1.2	1.2	1.3	1.2	1.0	1.3	1.2	1.5	1982	39.5	37.1	42.4	41.2	39.3	38.0	39.0	39.2	39.6	39.6	38.9	39.0	40.6
1983	2.7	1.5	1.4	1.8	2.1	1.9	2.3	2.5	2.8	3.1	3.3	4.0	5.1	1983	40.0	40.4	39.9	39.2	39.0	38.9	39.8	39.1	39.6	40.5	40.9	41.2	41.3
1984		4.2	4.3											1984		40.3	40.9										

See footnotes at end of tables.

SIC 3546
MANUFACTURING

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

SIC 3546—POWER DRIVEN HAND TOOLS (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.4	3.5	3.0	2.8	2.6	2.7	3.5	3.0	3.6	3.5	3.5	3.9	4.7
1978	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	2.9	3.8	3.6	.9	3.2	4.0	3.1	3.9	4.1	3.8	4.4	4.7
1980	2.6	4.3	3.5	2.9	2.1	1.7	2.0	1.4	2.3	2.5	2.0	2.8	2.8
1981	2.0	2.2	1.9	1.5	1.4	1.9	2.1	2.0	2.7	2.3	2.2	2.1	2.3
1982	1.9	1.9	2.7	1.8	1.6	1.3	1.1	1.5	2.3	2.4	2.3	2.0	2.2
1983	2.6	2.2	2.0	1.8	1.7	1.7	2.5	2.4	3.3	3.2	3.1	3.3	3.1
1984		2.9	3.4										

SIC 355—SPECIAL INDUSTRY MACHINERY

ALL EMPLOYEES—IN THOUSANDS													
1977	189.9	188.4	188.2	188.0	186.4	187.5	190.6	189.2	190.5	191.9	190.8	193.2	194.2
1978	196.7	193.9	194.5	195.4	196.4	196.3	198.1	194.4	195.1	197.1	197.3	200.4	201.4
1979	205.2	201.4	202.2	203.2	203.1	204.4	206.5	204.3	205.7	206.2	207.3	208.9	209.2
1980	207.3	210.2	211.0	212.5	211.4	209.0	210.4	205.3	204.6	203.7	202.8	203.1	203.5
1981	198.4	203.0	202.2	202.4	201.6	200.1	201.3	198.5	196.9	196.3	194.3	193.1	190.5
1982	176.2	188.5	185.5	184.5	181.5	180.5	177.6	174.8	173.0	171.8	167.6	165.7	163.8
1983	160.9	163.1	160.5	159.2	158.8	158.8	159.4	159.3	160.5	161.3	162.2	163.3	164.3
1984		164.2	165.0										

WOMEN EMPLOYEES—IN THOUSANDS													
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	28.8	27.5	27.5	28.3	28.5	28.6	29.0	28.9	29.2	29.3	29.5	29.8	29.9
1979	29.8	29.6	29.5	29.6	28.9	29.3	29.7	29.8	30.1	30.1	30.2	30.5	30.8
1980	30.7	30.7	31.0	31.0	31.2	30.9	31.0	30.8	30.5	30.4	30.3	30.4	30.5
1981	29.7	30.4	30.0	30.2	29.8	29.7	30.5	29.8	30.0	29.3	29.0	29.0	28.4
1982	26.7	28.2	27.9	27.8	27.4	27.2	26.7	26.4	26.2	25.8	25.5	25.5	25.3
1983	25.0	25.3	24.7	24.7	24.6	24.9	25.0	25.0	25.0	25.1	24.9	25.3	25.6
1984		25.8	25.8										

PRODUCTION WORKERS—IN THOUSANDS													
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	123.5	121.8	122.5	122.5	123.6	123.5	124.0	121.5	121.9	123.1	123.6	126.2	127.4
1979	131.1	127.5	127.7	127.4	130.6	131.4	132.9	129.8	131.2	132.3	133.1	134.2	134.7
1980	132.5	135.2	136.3	137.3	136.1	134.0	134.4	130.7	130.2	129.5	128.9	129.1	129.1
1981	125.5	128.9	128.4	128.7	127.9	126.7	128.0	125.4	124.5	124.3	122.8	121.5	119.3
1982	107.6	117.5	115.2	114.0	111.3	110.8	108.1	106.2	104.6	104.5	100.9	99.5	98.2
1983	94.7	96.8	94.6	93.3	93.0	93.0	93.2	92.9	94.1	94.8	95.9	96.8	97.7
1984		97.9	98.4										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	244.91	230.35	239.20	239.29	234.43	238.62	243.61	239.57	240.98	251.87	251.52	257.27	267.65
1978	266.85	251.93	253.56	264.59	263.13	264.38	268.38	262.11	261.29	271.00	272.41	279.72	288.96
1979	287.60	277.79	282.66	285.86	269.20	282.08	286.33	283.15	281.36	290.50	292.40	303.12	314.06
1980	310.16	303.36	303.36	304.41	302.32	304.96	306.61	300.80	306.28	315.29	316.93	324.84	336.60
1981	336.20	326.27	326.30	329.96	325.21	333.73	334.55	330.86	336.60	338.20	340.57	348.50	363.30
1982	354.02	336.88	352.63	352.96	350.46	350.95	356.80	351.12	351.62	353.07	361.67	365.64	371.57
1983	377.46	358.81	359.86	367.48	368.52	372.78	376.36	374.80	374.79	387.81	387.45	396.03	407.79
1984		392.89	397.70										

SIC 355—SPECIAL INDUSTRY MACHINERY (Con.)

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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
1978	6.43	6.19	6.23	6.27	6.31	6.34	6.39	6.44	6.42	6.53	6.58	6.66	6.72
1979	6.93	6.71	6.73	6.79	6.73	6.83	6.85	6.94	6.93	7.00	7.08	7.20	7.27
1980	7.51	7.24	7.24	7.30	7.32	7.42	7.46	7.52	7.60	7.69	7.73	7.79	7.92
1981	8.20	7.90	7.92	7.97	8.01	8.12	8.14	8.21	8.25	8.33	8.43	8.50	8.65
1982	8.94	8.75	8.75	8.78	8.85	8.84	8.92	8.98	8.97	9.03	9.11	9.21	9.22
1983	9.32	9.13	9.18	9.21	9.19	9.25	9.27	9.37	9.30	9.39	9.45	9.52	9.55
1984		9.49	9.56										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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
1978	41.5	40.7	40.7	42.2	41.7	41.7	42.0	40.7	40.7	41.5	41.4	42.0	43.0
1979	41.5	41.4	42.0	42.1	40.0	41.3	41.8	40.8	40.6	41.5	41.3	42.1	43.2
1980	41.3	41.9	41.9	41.7	41.3	41.1	41.1	40.0	40.3	41.0	41.0	41.7	42.5
1981	41.0	41.3	41.2	41.4	40.6	41.1	41.1	40.3	40.8	40.6	40.4	41.0	42.0
1982	39.6	38.5	40.3	40.2	39.6	39.7	40.0	39.1	39.2	39.1	39.7	39.7	40.3
1983	40.5	39.3	39.2	39.9	40.1	40.3	40.6	40.0	40.3	41.3	41.0	41.6	42.7
1984		41.4	41.6										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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
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
1979	3.8	3.8	4.1	4.2	2.4	3.5	3.8	3.4	3.4	3.9	3.8	4.2	4.5
1980	3.3	3.8	3.7	3.8	3.5	3.1	3.1	2.8	2.8	3.2	2.9	3.1	3.7
1981	2.9	3.1	3.0	3.0	2.5	2.8	2.8	2.7	2.8	2.8	2.7	2.7	3.4
1982	2.2	2.3	2.5	2.4	2.2	2.1	2.2	2.1	1.9	2.1	2.1	2.1	2.3
1983	2.7	1.9	1.8	2.1	2.3	2.4	2.5	2.4	2.6	3.3	3.3	3.3	3.9
1984		3.1	3.4										

SIC 3551—FOOD PRODUCTS MACHINERY

ALL EMPLOYEES—IN THOUSANDS													
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	45.4	44.9	45.1	45.3	45.4	45.3	45.6	45.2	45.1	45.6	45.4	45.7	46.0
1979	46.5	46.3	46.5	46.4	46.3	46.5	46.7	46.4	46.6	46.6	46.4	46.6	46.7
1980	46.1	47.0	47.1	47.7	47.2	47.1	47.2	45.8	44.6	44.7	44.2	45.2	45.5
1981	43.6	45.6	45.0	45.4	44.9	44.0	44.0	43.2	42.5	42.5	42.2	41.8	41.6
1982	39.7	41.3	41.1	41.1	40.4	40.6	40.1	39.4	39.1	39.2	38.3	37.8	37.6
1983	36.6	37.4	36.6	36.7	36.6	36.4	36.3	36.0	36.3	36.7	36.5	36.6	36.8
1984		36.7	36.8										

WOMEN EMPLOYEES—IN THOUSANDS													
1977	5.7	5.5	5.5	5.5	5.5	5.6	5.6	5.6	5.9	5.8	5.8	5.8	5.8
1978	6.0	5.9	5.9	6.0	5.9	5.9	6.0	5.9	6.0	6.2	6.1	6.1	6.2
1979	6.3	6.2	6.2	6.2	6.2	6.2	6.3	6.3	6.3	6.4	6.4	6.5	6.5
1980	6.4	6.5	6.6	6.7	6.7	6.7	6.6	6.4	6.2	6.1	6.1	6.1	6.1
1981	5.7	6.0	5.9	6.0	5.8	5.7	5.8	5.6	5.6	5.5	5.4	5.4	5.3
1982	5.1	5.3	5.3	5.3	5.2	5.2	5.1	5.0	5.1	5.1	4.9	4.8	4.8
1983	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.9
1984		4.8	4.9										

See footnotes at end of tables.

MANUFACTURING

SIC 3552

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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	28.2	28.1	28.1	28.3	28.4	28.4	28.5	28.1	27.9	28.0	28.3	28.6	28.6	1978	26.5	27.2	26.8	26.6	26.7	26.8	27.1	25.4	25.7	26.7	26.2	26.6	26.7
1979	29.8	29.0	29.1	29.1	29.9	29.9	30.1	29.9	30.1	30.1	29.9	30.1	30.1	1979	26.9	26.5	26.6	26.8	26.6	26.6	27.1	26.5	27.0	27.1	27.1	27.5	27.6
1980	29.5	30.4	30.6	30.8	30.3	30.3	30.2	29.1	28.4	28.4	28.0	29.0	28.9	1980	27.4	27.8	28.1	28.1	28.0	27.6	27.6	26.3	27.0	26.9	26.8	26.8	27.2
1981	27.8	29.2	28.9	29.2	28.8	28.1	28.1	27.4	27.0	27.0	26.9	26.5	26.4	1981	25.9	27.1	27.2	26.9	26.5	26.2	26.2	25.3	25.6	25.4	24.7	24.7	24.6
1982	25.1	26.3	26.3	26.3	25.6	25.9	25.5	25.0	24.6	24.9	23.9	23.7	23.5	1982	21.8	24.0	22.8	23.0	22.5	22.1	21.5	21.3	21.1	21.0	20.7	20.7	20.8
1983	22.5	23.4	22.8	22.7	22.7	22.3	22.3	21.9	22.2	22.4	22.4	22.4	22.7	1983	20.5	20.8	20.4	20.2	20.3	20.2	20.4	20.2	20.4	20.2	20.6	20.8	20.9
1984		22.6	22.7											1984		21.1	21.0										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	257.09	244.20	251.87	250.69	243.61	250.92	255.23	256.85	258.08	263.11	261.81	266.80	275.18	1977	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	280.13	260.50	265.68	271.00	270.50	276.71	280.90	280.01	280.69	283.45	286.35	295.96	304.29	1978	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	301.17	295.24	297.65	300.42	285.29	297.25	297.25	294.00	297.92	300.29	305.70	313.05	325.21	1979	5.2	5.1	5.1	5.1	5.0	5.1	5.2	5.1	5.3	5.3	5.3	5.3	5.3
1980	323.99	312.71	316.23	316.83	314.65	321.10	317.97	309.62	323.18	329.60	335.72	340.68	353.22	1980	5.2	5.3	5.4	5.3	5.4	5.3	5.2	5.1	5.1	5.1	5.1	5.1	5.3
1981	348.25	342.29	340.61	340.17	338.75	349.25	348.35	349.00	353.79	345.60	345.05	356.17	379.05	1981	5.0	5.3	5.3	5.3	5.2	5.1	5.0	4.8	5.1	4.9	4.8	4.9	4.8
1982	369.21	349.68	364.61	360.87	362.61	373.01	367.88	369.47	368.42	373.72	376.99	377.06	389.70	1982	4.3	4.8	4.6	4.7	4.5	4.4	4.3	4.1	4.1	4.0	4.0	4.0	4.0
1983	395.44	374.22	380.16	386.00	386.00	393.09	392.20	393.50	396.98	404.01	401.13	408.95	426.70	1983	3.9	4.1	3.9	3.9	3.8	3.9	3.9	3.9	3.9	3.9	3.9	4.0	4.0
1984		416.66	418.84											1984		4.1	4.1										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	1977	20.8	22.0	21.6	21.5	21.3	21.2	21.2	20.3	20.7	20.5	19.1	19.9	19.9
1978	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	1978	18.8	19.3	18.9	18.8	18.9	19.0	19.2	17.7	18.4	18.8	18.5	18.8	18.9
1979	7.31	7.08	7.07	7.17	7.15	7.25	7.25	7.35	7.32	7.36	7.42	7.58	7.67	1979	19.1	18.7	18.7	18.8	19.0	18.8	19.2	18.6	19.0	19.3	19.4	19.7	19.7
1980	7.98	7.59	7.62	7.69	7.75	7.87	7.89	7.98	8.12	8.24	8.31	8.35	8.43	1980	19.3	19.8	20.1	20.1	20.1	19.5	19.4	18.5	19.0	18.9	18.6	18.8	19.1
1981	8.62	8.41	8.41	8.42	8.49	8.56	8.58	8.66	8.65	8.64	8.78	8.86	9.09	1981	17.9	19.0	19.0	18.8	18.5	18.3	18.2	17.4	17.8	17.5	17.0	17.0	16.8
1982	9.30	9.13	9.07	9.09	9.18	9.21	9.22	9.33	9.28	9.39	9.52	9.57	9.67	1982	14.6	16.5	15.5	15.4	15.0	14.7	14.2	13.9	13.9	14.0	13.8	13.8	14.0
1983	9.74	9.45	9.60	9.65	9.65	9.73	9.66	9.74	9.73	9.83	9.88	9.95	10.04	1983	13.8	13.9	13.5	13.4	13.5	13.5	13.7	13.5	13.8	13.8	14.1	14.4	14.6
1984		10.04	10.02											1984		14.8	14.6										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.2	40.7	41.7	41.3	40.2	40.8	41.1	40.9	40.9	41.5	41.1	41.3	42.4	1977	198.45	187.85	192.30	194.81	190.24	194.49	199.89	192.76	199.26	205.09	200.59	210.63	216.06
1978	41.5	40.2	41.0	41.5	40.8	41.3	41.8	41.3	41.4	41.5	41.5	42.1	43.1	1978	215.30	205.25	201.49	209.61	210.83	212.57	223.10	208.68	211.85	220.58	220.19	224.26	237.54
1979	41.2	41.7	42.1	41.9	39.9	41.0	41.0	40.0	40.7	40.8	41.2	41.3	42.4	1979	232.88	223.30	227.98	230.88	221.05	227.92	234.48	227.29	231.34	236.74	240.85	239.90	249.65
1980	40.6	41.2	41.5	41.2	40.6	40.8	40.3	38.8	39.8	40.0	40.4	40.8	41.9	1980	249.70	246.79	248.35	249.04	241.80	245.84	246.85	239.95	241.38	250.31	254.56	259.75	268.38
1981	40.4	40.7	40.5	40.4	39.9	40.8	40.6	40.3	40.9	40.0	39.3	40.2	41.7	1981	265.72	258.56	259.13	262.75	261.95	265.58	271.83	260.04	266.53	265.86	271.04	275.89	273.93
1982	39.7	38.3	40.2	39.7	39.5	40.5	39.9	39.6	39.7	39.8	39.6	39.4	40.3	1982	267.25	224.53	270.05	267.26	266.32	270.72	274.63	271.98	268.38	268.71	276.76	276.91	280.86
1983	40.6	39.6	39.6	40.0	40.0	40.4	40.6	40.4	40.8	41.1	40.6	41.1	42.5	1983	294.67	272.16	278.31	282.36	287.36	288.08	296.70	287.23	295.14	298.15	312.25	308.92	322.18
1984		41.5	41.8											1984		310.67	310.99										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.1	3.1	3.1	3.0	2.5	2.7	2.9	2.8	3.4	3.6	3.3	3.4	3.8	1977	4.90	4.78	4.76	4.81	4.78	4.85	4.84	4.88	4.92	4.99	5.04	5.10	5.12
1978	3.4	2.9	3.0	3.3	3.0	3.2	3.3	3.1	3.4	3.7	3.5	3.8	4.4	1978	5.29	5.17	5.14	5.15	5.18	5.21	5.35	5.23	5.27	5.38	5.41	5.43	5.55
1979	3.3	3.6	4.1	3.9	2.1	2.9	3.1	2.8	2.9	3.5	3.3	3.6	4.1	1979	5.68	5.50	5.52	5.55	5.54	5.60	5.65	5.64	5.67	5.76	5.86	5.88	5.93
1980	2.6	3.2	2.9	2.8	2.7	2.6	2.4	1.9	2.4	2.5	2.5	2.6	3.0	1980	6.12	5.99	5.97	6.03	6.00	6.07	6.08	6.09	6.08	6.15	6.27	6.32	6.39
1981	2.3	2.4	2.4	2.3	2.0	2.1	2.2	1.9	2.2	2.0	2.1	2.2	3.2	1981	6.61	6.40	6.43	6.44	6.50	6.59	6.63	6.55	6.63	6.68	6.81	6.88	6.90
1982	2.2	2.1	2.4	2.3	2.0	2.3	2.2	2.3	2.0	1.9	2.4	2.1	2.3	1982	7.07	6.93	6.96	6.96	6.99	7.05	7.06	7.12	7.10	7.09	7.17	7.23	7.22
1983	2.4	2.4	1.9	2.0	2.1	2.2	2.2	2.3	2.5	3.0	2.7	2.5	3.3	1983	7.33	7.20	7.21	7.24	7.22	7.22	7.29	7.29	7.36	7.38	7.47	7.48	7.51
1984		2.7	2.8											1984		7.45	7.44										

See footnotes at end of tables.

SIC 3552
MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3552—TEXTILE MACHINERY (Con.)														SIC 3555—PRINTING TRADES MACHINERY (Con.)													
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	41.0	40.6	41.3	41.6	39.9	40.7	41.5	40.3	40.8	41.1	41.1	40.8	42.1	1979	301.61	279.19	285.69	290.07	278.66	293.56	297.62	292.70	297.86	312.05	306.72	327.22	347.30
1980	40.8	41.2	41.6	41.3	40.3	40.5	40.6	39.4	39.7	40.7	40.6	41.1	42.0	1980	329.99	331.32	320.46	323.36	318.85	323.76	327.33	313.05	324.59	330.17	332.21	349.60	360.53
1981	40.2	40.4	40.3	40.8	40.3	40.3	41.0	39.7	40.2	39.8	39.8	40.1	39.7	1981	358.28	352.56	350.53	357.30	348.53	353.56	351.88	351.96	357.44	363.30	359.06	368.03	388.46
1982	37.8	32.4	38.8	38.4	38.1	38.4	38.9	38.2	37.8	37.9	38.6	38.3	38.9	1982	371.20	363.89	366.62	368.65	366.03	358.15	377.46	364.84	364.02	365.27	383.93	392.52	388.42
1983	40.2	37.8	38.6	39.0	39.8	39.9	40.7	39.4	40.1	40.4	41.8	41.3	42.9	1983	390.57	368.99	367.09	375.71	388.01	393.82	388.49	395.17	381.75	401.52	396.98	410.76	416.02
1984		41.7	41.8											1984		399.90	410.33										
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	3.0	2.9	3.3	3.4	2.2	2.9	3.2	2.5	2.4	3.2	3.2	3.0	3.6	1979	7.08	6.76	6.77	6.89	6.83	6.94	6.97	7.07	7.16	7.19	7.20	7.42	7.55
1980	2.4	2.8	3.0	3.2	2.2	2.5	2.2	1.8	1.9	2.4	2.0	2.1	2.6	1980	7.71	7.53	7.47	7.52	7.52	7.60	7.63	7.58	7.71	7.88	7.78	8.00	8.25
1981	2.0	2.1	2.2	2.0	1.7	2.1	2.2	1.8	2.1	1.8	1.7	2.0	1.8	1981	8.43	8.18	8.19	8.29	8.22	8.28	8.26	8.42	8.45	8.65	8.59	8.68	8.93
1982	1.3	1.0	1.9	1.4	.9	1.0	1.1	.9	1.1	1.3	1.4	1.5	1.6	1982	9.28	9.12	9.03	9.08	9.22	9.09	9.32	9.26	9.31	9.39	9.41	9.74	9.52
1983	2.2	1.4	1.3	1.6	1.6	1.9	2.2	1.9	2.1	2.6	3.5	2.7	3.7	1983	9.62	9.51	9.51	9.56	9.51	9.70	9.64	9.83	9.52	9.56	9.73	9.78	9.63
1984		2.9	3.3											1984		9.59	9.84										
SIC 3555—PRINTING TRADES MACHINERY														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														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
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	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
1978	36.4	35.1	35.6	36.1	36.4	36.4	37.0	36.3	36.4	36.3	36.2	37.3	37.5	1979	42.6	41.3	42.2	42.1	40.8	42.3	42.7	41.4	41.6	43.4	42.6	44.1	46.0
1979	37.7	36.8	36.7	36.6	36.8	36.8	37.4	37.8	38.0	38.0	38.5	39.2	39.2	1980	42.8	44.0	42.9	43.0	42.4	42.6	42.9	41.3	42.1	41.9	42.7	43.7	43.7
1980	39.7	39.3	39.5	39.7	39.7	39.3	39.9	40.2	40.3	39.8	39.6	39.3	39.4	1981	42.5	43.1	42.8	43.1	42.4	42.7	42.6	41.8	42.3	42.0	41.8	42.4	43.5
1981	38.2	39.1	38.8	38.5	38.4	38.3	38.8	38.6	37.9	37.7	37.5	37.5	37.2	1982	40.0	39.9	40.6	40.6	39.7	39.4	40.5	39.4	39.1	38.9	40.8	40.3	40.8
1982	35.4	37.1	36.7	36.1	35.8	35.7	35.6	35.6	35.4	35.2	34.3	33.7	33.7	1983	40.6	38.8	38.6	39.3	40.8	40.6	40.3	40.2	40.1	42.0	40.8	42.0	43.2
1983	33.1	33.5	33.3	33.1	33.0	32.9	33.0	32.9	33.0	32.9	32.8	33.1	33.2	1984		41.7	41.7										
1984		33.0	33.1											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
1978	6.7	5.8	6.1	6.5	6.6	6.7	6.9	7.0	7.0	6.8	6.9	7.1	6.9	1979	4.1	4.0	4.2	4.2	2.7	3.9	3.8	3.7	4.1	4.5	4.2	4.9	5.2
1979	6.2	6.7	6.6	6.5	5.8	5.9	6.0	6.1	6.1	6.1	6.1	6.3	6.4	1980	4.2	5.0	4.0	4.5	4.3	4.0	4.1	3.5	4.1	3.9	3.7	4.3	4.6
1980	6.7	6.4	6.4	6.4	6.5	6.4	6.6	6.9	6.9	6.9	6.8	6.8	6.8	1981	3.9	4.7	4.4	4.4	3.4	3.8	3.7	3.7	3.8	3.7	3.3	3.5	4.8
1981	6.6	6.8	6.6	6.6	6.6	6.6	6.8	6.7	6.6	6.3	6.4	6.4	6.5	1982	2.6	2.9	2.8	2.8	2.9	2.6	2.7	2.4	2.1	2.4	2.5	2.6	2.8
1982	6.6	6.5	6.6	6.5	6.5	6.6	6.7	6.7	6.7	6.6	6.6	6.6	6.5	1983	3.0	1.9	1.8	2.4	3.3	3.2	3.0	3.2	2.7	3.5	3.1	3.5	4.0
1983	6.5	6.5	6.5	6.4	6.4	6.5	6.5	6.5	6.5	6.4	6.4	6.5	6.5	1984		2.9	3.5										
1984		6.5	6.5											SIC 356—GENERAL INDUSTRIAL MACHINERY													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	19.0	17.7	17.9	18.1	18.2	18.3	18.8	19.1	19.3	19.7	19.9	20.2	20.5	1977	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
1978	21.6	20.6	20.9	21.1	21.4	21.4	21.8	21.7	21.7	21.5	21.5	22.3	22.7	1978	312.6	303.1	304.6	308.1	309.4	310.0	312.2	310.3	312.3	316.2	317.7	321.1	325.9
1979	22.9	22.2	22.0	21.9	22.4	22.3	22.7	22.6	23.2	23.5	23.8	24.1	24.2	1979	329.0	326.8	327.3	329.0	330.0	326.1	328.0	327.8	324.9	327.1	332.5	334.0	334.5
1980	24.6	24.1	24.6	24.7	24.7	24.4	24.9	25.1	25.0	24.7	24.4	24.2	24.2	1980	323.7	334.3	333.8	333.3	329.9	325.0	322.9	316.0	316.4	318.4	317.5	317.0	319.5
1981	23.8	24.2	24.0	23.8	23.8	23.7	24.1	23.9	23.6	23.8	23.6	23.4	23.2	1981	322.6	320.4	321.7	321.9	322.9	322.1	325.4	322.1	322.4	325.9	323.7	321.9	320.7
1982	21.3	22.9	22.5	22.1	21.6	21.5	21.5	21.5	21.2	20.8	20.1	19.8	19.8	1982	287.3	317.1	314.3	311.1	305.7	300.5	294.2	281.6	276.4	271.4	263.1	258.8	253.9
1983	19.0	19.5	19.2	18.9	18.9	18.8	18.9	18.8	19.0	18.8	18.9	19.1	19.1	1983	253.5	251.5	250.2	250.0	249.1	249.9	250.6	251.1	252.2	256.5	257.6	260.0	263.0
1984		19.1	19.1											1984		264.6	267.0										

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 (Con.)														SIC 356—GENERAL INDUSTRIAL MACHINERY (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1978	57.3	54.6	54.9	55.6	56.2	56.4	57.3	57.2	57.5	58.7	59.1	59.5	61.0	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
1979	62.8	61.3	61.7	62.5	63.0	62.0	63.0	63.0	62.2	62.7	64.2	64.1	64.0	1979	4.1	4.3	4.4	4.5	2.4	4.0	4.2	3.6	3.7	4.2	4.3	4.5	4.9
1980	63.1	64.4	65.0	65.1	64.5	63.1	62.7	61.5	61.9	62.4	62.0	62.0	63.1	1980	3.4	4.0	3.7	3.8	3.5	3.5	3.1	2.9	3.0	3.4	3.1	3.4	3.9
1981	63.9	63.4	63.6	64.1	64.3	64.4	64.8	64.0	63.7	64.5	63.8	63.3	63.2	1981	3.0	3.2	3.2	3.2	2.7	3.2	3.2	2.8	3.0	2.9	2.8	2.8	3.2
1982	57.1	62.6	62.2	61.7	60.3	59.5	59.1	56.9	55.1	53.9	52.2	51.2	50.4	1982	1.8	2.4	2.4	2.0	1.6	1.6	1.7	1.7	1.6	1.7	1.5	1.7	2.1
1983	51.2	49.7	49.8	49.9	50.1	50.3	50.5	50.6	51.1	52.1	52.6	53.1	54.1	1983	2.5	1.6	1.5	1.8	1.9	1.9	2.4	2.4	2.8	3.2	3.1	3.5	4.1
1984		54.7	55.7											1984		3.5	3.8										
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	209.0	203.4	205.1	206.8	208.0	207.6	208.8	206.1	206.6	210.6	212.2	214.2	218.3	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	219.4	218.8	219.5	219.9	221.5	216.8	217.6	216.1	213.5	217.4	222.8	224.0	224.3	1978	61.0	60.1	59.7	60.1	60.4	60.5	61.3	60.4	60.9	61.5	61.6	61.8	63.1
1980	211.6	224.3	221.6	220.8	217.0	212.0	209.6	203.8	203.9	206.7	206.2	205.7	207.0	1979	64.5	63.4	64.1	64.6	64.7	64.6	64.3	64.2	63.7	64.7	64.8	65.5	65.5
1981	209.0	207.5	208.6	208.7	209.8	209.0	211.0	207.8	208.6	212.3	209.4	208.0	206.9	1980	63.1	65.3	65.6	65.1	64.4	63.6	63.0	62.3	61.7	61.9	61.4	61.7	60.6
1982	179.8	204.1	201.1	198.4	193.5	189.5	185.2	174.0	169.8	168.3	160.8	158.5	154.3	1981	62.5	61.5	62.0	61.8	62.3	62.0	62.6	62.7	63.2	63.6	63.2	62.7	62.6
1983	156.3	153.2	153.1	153.3	152.3	152.7	154.1	154.0	155.6	159.8	160.4	162.1	165.0	1982	56.7	62.4	61.9	61.6	60.3	58.5	57.5	55.4	54.7	53.7	52.0	51.3	50.8
1984		166.8	168.6											1983	49.3	50.3	49.4	49.2	48.8	48.5	48.6	48.2	48.8	49.7	49.5	50.1	50.3
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		50.7	51.3										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1978	278.78	261.55	265.98	269.86	271.26	271.83	277.38	274.46	284.81	285.94	292.46	304.31		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
1979	303.78	293.28	296.65	300.17	276.90	298.60	304.41	298.66	300.21	310.34	314.84	320.38	329.22	1978	10.6	10.1	10.1	10.1	10.3	10.4	10.6	10.6	10.8	10.9	11.1	11.1	11.4
1980	326.38	317.82	315.53	320.44	319.02	322.29	320.72	317.20	323.21	332.93	333.32	344.43	355.32	1979	11.7	11.4	11.5	11.6	11.7	11.7	11.9	11.7	11.6	11.8	11.8	11.9	11.9
1981	354.84	346.01	344.73	348.94	343.80	355.47	355.42	352.00	353.36	354.40	362.30	368.83	377.15	1980	11.5	11.7	11.9	11.9	11.9	11.6	11.5	11.3	11.3	11.4	11.4	11.3	11.3
1982	360.11	355.94	367.03	364.17	355.16	358.94	356.96	354.97	356.66	355.74	359.52	366.13	375.74	1981	11.6	11.4	11.5	11.5	11.6	11.6	11.5	11.6	11.7	11.8	11.7	11.6	11.6
1983	381.78	366.52	361.62	369.33	369.47	371.45	380.43	376.94	383.13	391.27	391.81	402.36	413.02	1982	10.5	11.5	11.5	11.5	11.2	10.8	10.5	10.4	10.1	9.9	9.7	9.5	9.6
1984		400.74	407.11											1983	9.3	9.5	9.4	9.3	9.3	9.2	9.2	9.2	9.2	9.3	9.3	9.3	9.2
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		9.3	9.4										
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	PRODUCTION WORKERS—IN THOUSANDS													
1978	6.75	6.49	6.60	6.55	6.60	6.63	6.70	6.76	6.75	6.83	6.89	6.98	7.11	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
1979	7.32	7.05	7.08	7.13	7.01	7.23	7.30	7.32	7.34	7.46	7.55	7.61	7.71	1978	37.9	37.8	37.6	37.5	37.8	37.8	38.1	37.4	37.5	38.0	38.1	38.0	39.0
1980	7.98	7.64	7.64	7.74	7.80	7.88	7.99	8.06	8.16	8.23	8.36	8.44		1979	39.3	39.1	39.5	39.7	39.7	39.5	39.1	38.8	38.0	39.4	39.3	39.9	40.1
1981	8.74	8.46	8.47	8.49	8.51	8.67	8.69	8.80	8.79	8.86	8.99	9.04	9.11	1980	37.4	39.8	40.1	39.3	38.6	37.8	37.2	36.5	36.1	36.4	35.7	36.0	34.9
1982	9.21	9.15	9.13	9.15	9.13	9.18	9.20	9.22	9.24	9.24	9.29	9.34	9.37	1981	36.6	35.5	36.0	35.8	36.4	36.3	36.6	36.7	37.2	38.0	37.2	36.6	36.7
1983	9.45	9.35	9.32	9.35	9.33	9.38	9.44	9.40	9.46	9.52	9.51	9.58	9.65	1982	32.4	36.8	36.1	35.9	35.0	33.8	33.2	31.1	30.7	30.6	29.0	28.7	28.2
1984		9.61	9.67											1983	27.5	28.0	27.5	27.3	27.0	26.8	26.9	26.4	26.9	28.0	27.8	28.5	28.6
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1984		28.9	29.3										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	41.3	40.3	40.3	41.2	41.1	41.0	41.4	40.6	41.1	41.7	41.5	41.9	42.8	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
1979	41.5	41.6	41.9	42.1	39.5	41.3	41.7	40.8	40.9	41.6	41.7	42.1	42.7	1978	275.67	257.94	269.84	271.10	271.83	269.03	273.50	265.47	269.74	280.03	285.38	288.84	302.32
1980	40.9	41.6	41.3	41.4	40.9	40.9	40.7	39.7	40.1	40.8	40.5	41.2	42.1	1979	300.03	288.97	298.91	300.72	277.99	293.56	299.74	291.20	296.54	300.58	309.89	314.29	331.62
1981	40.6	40.9	40.7	41.1	40.4	41.0	40.9	40.0	40.2	40.0	40.3	40.8	41.4	1980	321.19	314.36	314.88	317.24	311.92	314.38	314.42	307.51	322.80	328.43	326.38	334.84	352.34
1982	39.1	38.9	40.2	39.8	38.9	39.1	38.8	38.5	38.6	38.5	38.7	39.2	40.1	1981	354.31	349.16	342.86	348.39	339.77	354.24	354.97	336.80	350.73	353.19	366.11	372.65	384.40
1983	40.4	39.2	38.8	39.5	39.6	39.6	40.3	40.1	40.5	41.1	41.2	42.0	42.8	1982	366.49	360.68	376.81	373.72	359.25	366.10	365.54	355.32	358.16	361.00	366.14	370.18	385.33
1984		41.7	42.1											1983	394.99	381.03	378.88	378.50	381.79	381.00	391.78	387.11	394.99	407.71	405.59	422.10	428.24
														1984		420.16	429.60										

See footnotes at end of tables.

SIC 3561
MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3561—PUMPS AND PUMPING EQUIPMENT (Con.)														SIC 3562—BALL AND ROLLER BEARINGS (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	6.74	6.53	6.63	6.58	6.63	6.61	6.72	6.67	6.71	6.83	6.91	6.96	7.08	1978	43.5	42.9	43.4	43.5	43.5	42.5	42.7	42.4	42.2	43.5	44.0	45.0	46.1
1979	7.30	6.98	7.10	7.16	7.02	7.16	7.24	7.28	7.34	7.44	7.54	7.61	7.73	1979	45.4	46.1	46.2	46.5	46.7	43.2	43.9	43.1	42.5	43.0	47.5	48.1	47.7
1980	7.97	7.63	7.68	7.70	7.74	7.84	7.92	8.05	8.07	8.17	8.18	8.35	8.49	1980	45.2	47.6	47.4	47.5	46.2	44.3	44.2	43.0	44.0	44.7	44.8	43.4	45.2
1981	8.88	8.60	8.55	8.56	8.58	8.79	8.83	8.91	8.97	9.01	9.13	9.27	9.33	1981	44.3	45.5	45.6	45.3	45.6	45.0	44.9	43.2	43.0	43.8	43.3	43.2	42.8
1982	9.47	9.32	9.35	9.39	9.38	9.46	9.47	9.45	9.45	9.50	9.61	9.64	9.78	1982	35.7	41.4	40.8	40.2	39.3	38.2	37.4	34.8	33.3	33.2	31.3	30.6	28.3
1983	9.85	9.77	9.69	9.73	9.69	9.67	9.77	9.85	9.85	9.92	9.99	10.05	10.10	1983	32.2	29.7	30.5	30.7	31.3	31.6	31.9	31.6	32.0	33.3	33.8	34.4	35.1
1984		10.10	10.18											1984		35.5	35.9										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	40.9	39.5	40.7	41.2	41.0	40.7	40.7	39.8	40.2	41.0	41.3	41.5	42.7	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
1979	41.1	41.4	42.1	42.0	39.6	41.0	41.4	40.0	40.4	40.4	41.1	41.3	42.9	1979	312.70	302.28	300.33	305.73	283.71	312.49	314.49	314.75	308.92	317.15	325.80	331.19	331.87
1980	40.3	41.2	41.0	41.2	40.3	40.1	39.7	38.2	40.0	40.2	39.9	40.1	41.5	1980	333.98	325.28	318.10	332.59	328.34	331.69	328.44	335.27	321.96	334.53	339.07	352.80	364.63
1981	39.9	40.6	40.1	40.7	39.6	40.3	40.2	37.8	39.1	39.2	40.1	40.2	41.2	1981	361.57	354.48	354.48	359.54	354.41	365.06	364.17	364.27	358.80	357.57	366.03	369.09	374.31
1982	38.7	38.7	40.3	39.8	38.3	38.7	38.6	37.6	37.9	38.0	38.1	38.4	39.4	1982	354.12	344.27	361.01	354.22	354.32	347.91	351.51	346.63	356.61	356.31	353.42	361.67	373.75
1983	40.1	39.0	39.1	38.9	39.4	39.4	40.1	39.3	40.1	41.1	40.6	42.0	42.4	1983	394.06	369.00	359.50	376.38	379.76	387.81	396.16	386.05	399.08	407.12	405.92	419.87	427.24
1984		41.6	42.2											1984		421.18	429.00										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	3.6	3.8	4.4	4.3	2.2	3.5	3.6	3.0	3.1	3.5	3.6	3.8	4.5	1979	7.41	7.18	7.10	7.16	7.04	7.37	7.47	7.53	7.48	7.48	7.63	7.72	7.70
1980	2.8	3.4	3.3	3.4	2.8	2.5	2.3	2.2	2.6	2.4	2.5	2.5	3.2	1980	7.99	7.60	7.61	7.90	7.95	7.86	7.82	8.04	7.93	8.10	8.27	8.40	8.46
1981	2.8	2.6	2.7	2.9	2.4	3.1	3.0	2.2	2.7	2.6	2.8	2.8	3.5	1981	8.65	8.40	8.40	8.52	8.54	8.61	8.65	8.82	8.73	8.70	8.82	8.83	8.87
1982	1.6	2.3	2.5	2.3	1.5	1.4	1.5	1.1	1.1	1.4	1.2	1.3	1.7	1982	8.92	8.76	8.87	8.90	8.97	8.99	8.99	8.98	8.96	8.93	8.88	8.93	8.92
1983	2.2	1.5	1.3	1.3	1.6	1.4	1.9	2.0	2.2	2.9	2.7	3.2	3.7	1983	9.36	9.00	9.01	9.18	9.24	9.39	9.41	9.28	9.39	9.49	9.44	9.63	9.71
1984		3.0	3.7											1984		9.66	9.75										
SIC 3562—BALL AND ROLLER BEARINGS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	55.1	53.6	53.6	53.6	55.4	55.2	55.6	54.9	55.3	55.4	55.4	56.6	56.3	1977	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
1978	56.5	56.0	56.3	56.3	56.3	55.3	55.6	55.4	55.3	56.6	57.0	58.1	59.2	1978	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
1979	58.3	59.2	59.1	59.6	59.8	56.5	57.2	56.6	55.8	55.4	59.5	60.2	60.1	1979	42.2	42.1	42.3	42.7	40.3	42.4	42.1	41.8	41.3	42.4	42.7	42.9	43.1
1980	57.9	60.0	60.1	59.9	58.6	57.2	56.8	55.5	56.9	57.7	57.7	55.8	58.2	1980	41.8	42.8	41.8	42.1	41.3	42.2	42.0	41.7	40.6	41.3	41.0	42.0	43.1
1981	57.4	58.4	58.7	58.2	58.6	58.0	58.1	56.4	56.5	56.9	56.5	56.4	56.0	1981	41.8	42.2	42.2	42.2	41.5	42.4	42.1	41.3	41.1	41.1	41.5	41.8	42.2
1982	48.2	54.5	53.9	53.4	52.6	51.6	50.2	47.3	45.6	45.1	42.8	41.5	39.7	1982	39.7	39.3	40.7	39.8	39.5	38.7	39.1	38.6	39.8	39.9	39.8	40.5	41.9
1983	43.4	40.5	41.2	41.3	42.2	42.8	43.2	43.2	43.5	44.8	45.4	46.1	46.8	1983	42.1	41.0	39.9	41.0	41.1	41.3	42.1	41.6	42.5	42.9	43.0	43.6	44.0
1984		47.3	47.7											1984		43.6	44.0										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	12.6	12.5	12.5	12.5	12.5	12.6	12.6	12.6	12.5	12.5	12.7	12.9	12.9	1977	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
1978	13.2	13.0	13.0	13.1	13.1	13.1	13.2	13.0	12.7	13.2	13.3	13.5	13.9	1978	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
1979	13.9	14.0	14.1	14.2	14.4	13.4	13.7	13.6	13.4	13.3	14.3	14.4	14.3	1979	4.8	5.3	4.9	5.1	2.7	4.8	4.7	4.5	4.2	4.5	5.2	5.4	5.6
1980	14.1	14.4	14.4	14.4	14.3	14.1	14.0	13.7	14.1	14.0	14.0	13.5	14.2	1980	4.3	4.9	4.3	4.9	4.6	5.0	4.0	4.2	3.1	3.7	3.5	4.3	5.0
1981	14.1	14.4	14.5	14.5	14.5	14.4	14.2	13.8	13.8	14.1	13.9	13.9	13.7	1981	3.6	4.4	4.1	3.8	3.4	3.9	3.6	3.5	3.3	3.1	3.2	3.1	3.7
1982	12.2	13.6	13.3	13.3	13.1	12.8	13.5	12.6	11.8	11.5	10.7	10.5	10.0	1982	2.1	2.6	2.5	2.1	1.8	1.6	1.8	2.1	1.9	2.0	1.8	2.3	3.1
1983	10.6	9.9	10.1	10.0	10.3	10.3	10.4	10.4	10.6	11.0	11.2	11.4	11.6	1983	3.4	2.1	1.9	2.4	2.7	2.7	3.4	3.0	3.9	4.4	4.0	4.7	5.1
1984		11.7	12.0											1984		4.4	4.7										

See footnotes at end of tables.

MANUFACTURING

SIC 3564

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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														SIC 3563—AIR AND GAS COMPRESSORS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1978	30.8	29.0	29.3	30.0	30.1	30.5	31.0	31.1	31.1	31.3	31.7	31.8	32.2	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
1979	31.9	32.3	31.8	31.5	32.0	32.0	32.0	31.8	31.7	31.6	31.8	32.0	31.8	1979	4.0	3.6	4.3	4.2	1.6	3.2	3.9	3.0	3.3	4.6	4.7	5.7	5.4
1980	31.4	32.0	32.1	32.0	31.8	31.6	31.6	30.7	30.7	30.8	31.1	31.4	31.5	1980	4.5	5.0	4.9	4.8	4.7	5.1	3.6	3.9	3.7	4.8	4.5	4.3	4.4
1981	31.5	31.5	31.4	31.8	31.6	31.6	31.8	31.1	31.3	31.8	31.5	31.4	31.3	1981	3.7	4.3	4.0	4.0	3.6	3.3	3.3	2.9	3.6	4.4	3.8	3.3	4.3
1982	28.8	31.3	31.0	30.7	30.5	29.8	29.4	28.6	27.8	27.3	26.7	26.1	25.8	1982	2.6	3.1	3.2	2.7	2.1	2.6	2.3	2.5	2.4	2.6	2.0	2.6	2.9
1983	23.4	24.8	24.7	24.3	23.7	23.3	23.4	23.6	22.9	23.0	22.9	22.1	21.6	1983	2.0	1.3	1.4	1.6	1.3	1.7	1.6	1.6	2.0	2.4	2.6	3.4	3.1
1984		21.2	21.5											1984		2.3	2.9										
PRODUCTION WORKERS—IN THOUSANDS														SIC 3564—BLOWERS AND FANS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	18.0	17.5	17.8	17.8	17.8	17.8	18.1	17.9	17.8	18.1	18.6	18.5	18.8	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
1979	18.7	19.1	18.9	18.4	18.8	18.8	18.9	18.5	18.4	18.5	18.6	18.9	19.0	1978	39.5	38.2	38.4	38.7	38.9	39.1	39.7	38.7	39.7	39.8	40.1	40.7	41.5
1980	18.7	19.1	19.1	19.1	18.9	18.7	18.7	18.2	18.1	18.2	18.5	18.7	18.8	1979	42.4	41.9	42.3	42.5	42.5	42.3	42.1	42.3	41.4	42.6	42.9	42.9	42.9
1981	18.7	18.7	18.8	19.0	18.9	18.9	19.0	18.3	18.5	18.7	18.4	18.7	18.5	1980	41.4	43.3	43.2	43.5	42.6	41.6	41.0	40.8	40.4	40.5	39.7	39.8	40.3
1982	15.8	18.0	17.6	17.3	17.1	16.5	16.3	15.4	14.9	14.7	14.2	13.7	13.5	1981	40.5	40.6	41.1	41.0	41.0	41.3	41.5	41.3	39.9	40.0	39.9	38.9	39.3
1983	11.9	13.1	12.9	12.6	11.9	11.5	11.7	11.9	11.5	11.8	11.9	11.0	10.8	1982	36.7	38.6	39.1	39.0	39.1	39.1	38.1	36.6	36.1	35.0	33.9	33.1	32.3
1984		10.7	10.9											1983	32.0	31.8	31.6	31.7	31.8	31.9	31.6	31.5	31.7	32.3	32.6	32.8	32.7
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		33.2	33.9										
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	PRODUCTION WORKERS—IN THOUSANDS													
1978	295.95	276.97	281.73	289.20	284.34	286.79	298.35	296.19	299.06	307.30	301.75	310.61	312.06	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
1979	312.83	301.02	302.54	303.64	276.71	302.50	316.40	302.91	303.14	323.67	328.67	349.36	340.13	1978	25.3	24.6	24.6	24.8	25.1	25.3	25.8	24.9	25.3	25.4	25.5	25.8	26.3
1980	352.37	332.54	335.07	338.13	343.48	353.93	342.38	337.74	350.06	378.01	367.16	373.24	378.45	1979	27.2	26.5	26.6	26.7	27.5	27.3	27.0	27.3	26.5	27.8	27.8	27.8	28.0
1981	390.35	372.73	370.86	375.62	381.07	380.87	387.66	385.56	395.93	412.59	404.46	399.07	422.26	1980	25.5	28.1	26.5	26.7	25.8	25.3	24.4	24.9	24.6	25.2	24.6	24.7	24.9
1982	400.79	396.98	413.50	400.72	381.40	403.79	395.00	391.95	400.97	394.49	407.68	421.27	411.46	1981	25.3	25.2	25.5	25.5	25.6	25.9	25.9	25.8	25.0	25.1	25.0	24.2	24.3
1983	397.80	404.09	391.49	397.77	389.65	394.42	396.60	374.90	392.63	399.33	404.97	405.46	419.19	1982	22.6	23.9	24.1	24.2	24.2	24.3	23.6	22.6	22.0	21.6	20.6	20.3	19.7
1984		380.42	395.93											1983	19.4	19.3	19.1	19.3	19.2	19.4	19.3	19.1	19.4	19.8	19.7	19.7	19.9
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		20.1	20.7										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1979	7.52	7.36	7.29	7.37	7.15	7.36	7.48	7.37	7.43	7.67	7.77	7.94	7.91	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
1980	8.35	7.88	7.94	8.07	8.12	8.25	8.29	8.36	8.58	8.71	8.68	8.68	8.72	1979	272.24	261.40	260.53	266.24	247.16	263.46	275.64	271.67	270.95	280.85	280.16	288.15	297.37
1981	9.25	8.77	8.83	8.88	9.03	9.09	9.23	9.18	9.36	9.64	9.63	9.57	9.82	1980	301.90	290.21	291.76	289.64	288.56	299.30	303.26	295.73	300.29	314.42	307.57	317.26	326.90
1982	10.07	10.05	9.94	9.87	9.83	9.97	10.00	10.05	10.10	10.30	10.40	10.30	10.21	1981	320.00	309.94	304.55	314.65	311.15	317.18	318.33	316.40	319.19	318.30	333.23	336.15	341.53
1983	9.97	10.23	10.09	10.07	9.94	9.96	9.99	9.84	9.94	9.86	9.95	9.77	9.91	1982	343.66	332.43	345.14	341.38	337.68	341.90	343.48	345.37	342.14	343.96	341.04	349.44	358.75
1984		9.68	9.61											1983	352.22	340.56	340.26	347.84	342.61	348.65	355.45	355.69	358.09	354.84	349.80	359.21	369.64
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1984		355.25	352.96										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	42.4	41.4	41.8	43.1	42.0	42.3	42.5	41.6	42.3	43.1	42.5	43.2	42.4	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
1979	41.6	40.9	41.5	41.2	38.7	41.1	42.3	41.1	40.8	42.2	42.3	44.0	43.0	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
1980	42.2	42.2	42.2	41.9	42.3	42.9	41.3	40.4	40.8	43.4	42.3	43.0	43.4	1979	6.64	6.36	6.37	6.40	6.37	6.57	6.61	6.61	6.69	6.85	6.80	6.91	7.03
1981	42.2	42.5	42.0	42.3	42.2	41.9	42.0	42.0	42.3	42.8	42.0	41.7	43.0	1980	7.31	7.01	6.98	7.03	7.09	7.30	7.29	7.32	7.47	7.54	7.52	7.59	7.62
1982	39.8	39.5	41.6	40.6	38.8	40.5	39.5	39.0	39.7	38.3	39.2	40.9	40.3	1981	7.98	7.71	7.71	7.75	7.74	7.89	7.86	7.99	8.04	8.12	8.31	8.30	8.33
1983	39.9	39.5	38.8	39.5	39.2	39.6	39.7	38.1	39.5	40.5	40.7	41.5	42.3	1982	8.57	8.59	8.48	8.45	8.40	8.38	8.46	8.57	8.64	8.73	8.70	8.78	8.75
1984		39.3	41.2											1983	8.74	8.71	8.68	8.61	8.63	8.76	8.82	8.87	8.82	8.74	8.68	8.74	8.78
														1984		8.75	8.78										

See footnotes at end of tables.

SIC 3564

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3564—BLOWERS AND FANS (Con.)														SIC 3566—SPEED CHANGERS, DRIVES, AND GEARS (Con.)													
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	7.20	6.90	6.99	6.97	7.00	7.07	7.10	7.23	7.32	7.26	7.38	7.46	7.73
1979	41.0	41.1	40.9	41.6	38.8	40.1	41.7	41.1	40.5	41.0	41.2	41.7	42.3	1979	7.97	7.42	7.55	7.67	7.50	7.85	7.95	8.07	8.11	8.23	8.38	8.29	8.55
1980	41.3	41.4	41.8	41.2	40.7	41.0	41.6	40.4	40.2	41.7	40.9	41.8	42.9	1980	8.83	8.43	8.47	8.63	8.69	8.75	8.87	8.92	9.01	9.03	9.00	9.16	9.18
1981	40.1	40.2	39.5	40.6	40.2	40.2	40.5	39.6	39.7	39.2	40.1	40.5	41.0	1981	9.60	9.18	9.36	9.40	9.35	9.67	9.63	9.71	9.76	9.82	9.73	9.71	9.82
1982	40.1	38.7	40.7	40.4	40.2	40.8	40.6	40.3	39.6	39.4	39.2	39.8	41.0	1982	9.84	9.87	9.84	9.88	9.72	9.77	9.83	9.95	9.87	9.84	9.87	9.89	9.83
1983	40.3	39.1	39.2	40.4	39.7	39.8	40.3	40.1	40.6	40.6	40.3	41.1	42.1	1983	9.92	9.69	9.69	9.75	9.69	9.75	9.82	9.89	10.03	10.07	10.07	10.15	10.26
1984		40.6	40.2											1984		10.15	10.24										
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	4.0	3.7	3.6	4.0	2.4	3.8	4.5	3.4	3.7	4.4	4.2	4.8	5.2	1979	43.6	43.9	44.5	44.7	41.1	44.0	44.1	42.9	42.8	43.8	43.8	43.2	45.0
1980	3.8	4.4	4.0	3.7	3.2	3.4	3.6	3.1	3.6	4.4	3.9	4.0	4.2	1980	41.6	42.7	42.3	42.1	42.2	41.3	41.4	40.2	40.7	41.3	41.1	41.4	42.6
1981	3.0	3.3	2.9	3.0	2.5	2.9	3.2	3.0	3.2	2.9	3.3	3.2	3.0	1981	41.2	41.6	41.9	41.8	41.0	42.4	42.2	40.7	41.3	39.6	40.2	40.7	40.8
1982	2.2	2.7	2.8	2.4	2.2	2.1	2.4	2.2	1.7	1.7	1.7	1.8	2.1	1982	37.6	39.2	39.4	39.2	38.0	38.4	36.6	37.2	35.6	34.7	35.6	36.8	37.6
1983	2.2	1.1	1.3	1.4	1.3	1.6	2.0	2.2	3.3	3.0	2.6	2.9	3.3	1983	39.1	36.2	36.5	37.5	37.8	37.9	38.7	39.4	39.7	40.7	40.6	41.0	42.1
1984		2.8	2.9											1984		41.3	41.2										
SIC 3566—SPEED CHANGERS, DRIVES, AND GEARS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	3.5	2.6	3.0	2.8	2.4	2.4	3.2	3.7	4.2	4.4	4.0	3.5	5.4
1977	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	4.8	4.2	4.6	4.1	4.0	3.9	4.2	4.4	4.9	5.1	5.1	5.4	7.1
1978	25.0	24.7	24.9	25.0	25.0	25.1	25.3	25.0	24.6	25.0	25.0	25.3	25.6	1979	5.5	5.2	6.1	6.4	4.1	5.8	5.9	4.9	5.0	5.8	5.9	4.8	6.5
1979	26.8	25.7	25.9	26.1	26.3	26.3	26.8	27.1	26.9	27.2	27.4	27.6	27.9	1980	3.6	4.6	4.6	4.4	4.2	3.6	3.5	2.5	2.6	3.0	2.7	3.1	3.6
1980	26.7	27.9	28.0	28.0	27.5	27.3	26.8	26.0	25.7	25.7	25.8	25.8	25.9	1981	3.4	3.0	3.8	3.4	2.5	4.3	4.4	3.7	4.3	3.5	2.7	2.7	2.9
1981	27.5	26.3	26.3	26.6	27.0	27.2	27.8	27.8	28.1	28.4	28.3	28.1	27.9	1982	1.1	2.0	1.9	1.4	1.0	1.1	.9	.9	.7	.8	.6	.9	.9
1982	22.6	27.6	26.4	26.0	24.8	23.9	22.8	21.3	21.4	19.9	19.1	19.3	18.7	1983	2.3	.6	.9	1.4	1.3	1.6	2.1	2.1	2.6	3.0	2.9	3.6	5.0
1983	18.9	18.5	18.2	18.3	18.2	18.5	18.5	18.5	18.9	19.2	19.6	19.8	20.0	1984		3.9	3.9										
1984		20.0	19.8																								
PRODUCTION WORKERS—IN THOUSANDS														SIC 3568—POWER TRANSMISSION EQUIPMENT, NEC													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	17.2	17.1	17.2	17.3	17.3	17.3	17.4	17.0	16.9	17.1	17.1	17.4	17.7	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	18.3	17.7	17.9	17.9	18.1	18.0	18.4	18.4	18.3	18.6	18.8	18.9	19.1	1978	24.4	23.7	23.8	23.9	24.1	24.3	24.1	24.2	24.4	24.5	24.9	25.2	25.4
1980	18.1	19.3	19.2	19.2	19.0	18.6	18.2	17.2	17.1	17.2	17.3	17.3	17.3	1979	25.6	25.6	25.7	25.9	26.0	25.6	25.7	25.8	25.3	25.6	25.6	25.3	25.3
1981	18.2	17.4	17.4	17.5	17.9	18.1	18.5	18.4	18.5	18.9	18.7	18.4	18.3	1980	23.2	25.1	24.5	24.5	24.4	24.0	23.4	22.4	22.0	22.2	22.1	22.1	22.1
1982	14.7	18.8	17.9	17.6	16.4	15.8	14.9	13.7	13.5	12.4	11.7	12.0	11.6	1981	23.0	22.0	22.2	22.4	22.8	23.0	23.4	23.1	23.4	23.8	23.5	23.5	23.2
1983	12.0	11.3	11.2	11.4	11.5	11.6	11.8	11.7	12.1	12.2	12.7	12.9	13.1	1982	20.1	23.0	23.0	22.6	22.3	21.7	20.8	19.3	18.2	18.2	17.6	17.2	16.9
1984		13.2	13.2											1983	16.4	16.1	16.0	15.9	15.7	15.9	16.2	16.4	16.5	16.7	16.6	16.7	17.9
														1984		18.3	18.6										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	311.04	291.87	300.57	298.32	298.90	301.18	306.72	309.44	311.10	317.99	322.51	328.24	343.99	1978	17.7	17.1	17.3	17.3	17.5	17.6	17.4	17.4	17.5	17.8	18.2	18.4	18.7
1979	347.49	325.74	335.98	342.85	308.25	345.40	350.60	346.20	347.11	360.47	367.04	358.13	384.75	1979	18.7	18.8	19.0	19.2	19.3	18.8	18.8	18.6	18.3	18.6	18.5	18.4	18.4
1980	367.33	359.96	358.28	363.32	366.72	361.38	367.22	358.58	366.71	372.94	369.90	379.22	391.07	1980	16.4	18.2	17.6	17.5	17.4	17.0	16.5	15.6	15.4	15.5	15.6	15.4	15.5
1981	395.52	381.89	392.18	392.92	383.35	410.01	406.39	395.20	403.09	388.87	391.15	395.20	400.66	1981	16.2	15.4	15.6	15.8	16.1	16.2	16.4	16.3	16.5	16.9	16.6	16.6	16.4
1982	369.98	386.90	387.70	387.30	369.36	375.17	359.78	370.14	351.37	341.45	351.37	363.95	369.61	1982	13.6	16.1	16.1	15.8	15.4	14.9	14.1	12.8	12.0	12.1	11.4	11.2	11.1
1983	387.87	350.78	353.69	365.63	366.28	369.53	380.03	389.67	398.19	409.85	408.84	416.15	431.95	1983	10.8	10.4	10.5	10.4	10.3	10.5	10.7	10.8	10.9	11.2	11.1	11.2	12.0
1984		419.20	421.89											1984		12.4	12.5										

See footnotes at end of tables.

MANUFACTURING

SIC 357

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	245.18	227.52	240.02	234.72	235.65	237.28	243.31	243.76	245.22	255.78	250.10	252.56	268.98
1978	272.24	251.14	257.22	260.57	264.99	268.09	268.86	264.52	268.62	281.96	283.75	289.07	299.64
1979	291.99	286.33	296.50	293.16	263.53	287.82	288.97	283.50	288.81	297.02	303.78	307.10	311.32
1980	308.37	303.07	302.33	301.73	298.22	300.53	302.35	292.99	307.71	312.04	315.22	326.41	342.38
1981	340.70	332.00	335.76	338.25	336.20	343.21	344.45	347.36	333.33	332.93	333.88	348.02	358.48
1982	338.20	343.30	355.52	351.43	334.14	329.12	323.69	329.49	325.25	336.45	339.80	341.69	349.48
1983	371.05	343.98	342.00	354.59	363.63	364.10	362.55	371.70	368.39	379.75	390.40	404.75	404.16
1984			405.32	411.03									

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.98	5.76	5.84	5.81	5.79	5.83	5.92	5.96	6.10	6.09	6.13	6.16	6.27
1978	6.56	6.31	6.32	6.34	6.37	6.46	6.51	6.58	6.52	6.65	6.74	6.85	6.92
1979	7.07	6.85	6.96	6.98	6.74	7.02	6.98	7.00	7.01	7.14	7.32	7.40	7.43
1980	7.69	7.41	7.41	7.45	7.40	7.57	7.54	7.67	7.79	7.86	7.96	8.14	8.27
1981	8.33	8.30	8.27	8.25	8.22	8.29	8.30	8.31	8.21	8.18	8.41	8.53	8.68
1982	8.90	8.78	8.80	8.83	8.77	8.73	8.82	8.81	8.96	9.02	9.11	9.21	9.27
1983	9.37	9.10	9.12	9.21	9.30	9.36	9.32	9.41	9.35	9.47	9.43	9.66	9.60
1984		9.72	9.74										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	41.0	39.5	41.1	40.4	40.7	40.7	41.1	40.9	40.2	42.0	40.8	41.0	42.9
1978	41.5	39.8	40.7	41.1	41.6	41.5	41.3	40.2	41.2	42.4	42.1	42.2	43.3
1979	41.3	41.8	42.6	42.0	39.1	41.0	41.4	40.5	41.2	41.6	41.5	41.5	41.9
1980	40.1	40.9	40.8	40.5	40.3	39.7	40.1	38.2	39.5	39.7	39.6	40.1	41.4
1981	40.9	40.0	40.6	41.0	40.9	41.4	41.5	41.8	40.6	40.7	39.7	40.8	41.3
1982	38.0	39.1	40.4	39.8	38.1	37.7	36.7	37.4	36.3	37.3	37.3	37.1	37.7
1983	39.6	37.8	37.5	38.5	39.1	38.9	38.9	39.5	39.4	40.1	41.4	41.9	42.1
1984		41.7	42.2										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.9	3.5	3.8	3.3	3.3	3.4	3.8	3.8	4.3	5.0	3.8	3.7	5.1
1978	4.3	3.8	4.2	4.0	3.8	3.9	3.9	3.9	4.0	5.3	4.8	4.8	5.6
1979	3.9	4.6	5.2	4.6	1.9	3.9	4.2	4.1	3.8	4.0	3.6	3.7	3.7
1980	2.7	2.8	2.6	2.8	2.6	2.5	2.2	2.0	2.9	2.9	2.5	2.7	3.6
1981	3.0	3.0	3.2	3.3	2.9	3.5	4.1	3.5	2.9	2.8	1.8	2.1	2.6
1982	1.4	2.1	2.2	1.7	1.0	1.0	1.1	1.3	1.3	1.5	1.0	7	1.0
1983	2.5	1.9	1.6	2.1	2.3	2.1	2.1	2.1	2.1	2.7	3.4	3.4	3.8
1984		4.5	4.8										

SIC 357—OFFICE AND COMPUTING MACHINES

ALL EMPLOYEES—IN THOUSANDS													
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	349.8	329.4	332.5	334.2	339.5	342.3	348.3	353.6	356.0	359.7	363.1	367.6	371.6
1979	396.8	376.0	380.9	384.7	386.5	387.2	393.7	401.8	404.0	406.4	409.0	413.7	417.2
1980	432.2	419.1	421.0	421.9	423.9	427.9	434.2	435.5	436.2	436.4	440.0	443.5	447.1
1981	459.7	447.4	448.7	451.0	451.3	454.0	461.6	464.1	464.9	466.4	467.4	469.6	470.5
1982	472.9	469.2	469.9	472.4	470.8	471.8	477.4	477.9	473.8	474.9	472.3	470.9	473.7
1983	480.7	472.6	470.2	469.5	469.8	471.3	478.6	483.4	487.7	487.5	489.5	492.5	496.2
1984		492.3	494.7										

SIC 357—OFFICE AND COMPUTING MACHINES (Con.)

WOMEN EMPLOYEES—IN THOUSANDS														
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	121.2	112.4	113.1	114.3	115.7	117.5	120.7	122.8	123.4	126.2	127.8	129.2	130.8	
1979	139.7	131.4	132.8	134.1	135.5	136.5	136.4	141.2	142.2	143.9	145.2	147.7	149.4	
1980	155.0	149.8	149.9	150.6	151.8	153.2	156.1	156.1	156.0	156.7	158.4	160.1	161.6	
1981	167.0	161.4	161.2	162.1	162.7	163.5	166.4	167.9	168.7	170.6	172.7	173.5	173.6	
1982	176.5	173.9	175.3	176.8	176.6	177.0	177.3	177.9	176.4	177.2	176.5	176.1	177.0	
1983	179.9	177.2	176.3	175.6	176.3	176.8	178.6	179.8	181.9	182.8	183.3	185.3	185.0	
1984		184.0	185.4											

PRODUCTION WORKERS—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
1978	157.6	149.6	150.8	151.9	153.7	154.3	156.4	157.4	157.3	161.2	163.8	166.7	168.6
1979	177.7	168.8	170.4	171.5	172.5	172.3	175.8	180.5	181.7	183.6	183.6	185.4	186.5
1980	185.9	185.3	185.3	184.7	184.6	185.1	187.1	184.6	185.0	186.2	186.7	188.1	187.6
1981	186.7	185.9	184.5	184.6	184.7	184.8	187.0	186.5	186.8	187.4	189.1	189.9	188.6
1982	189.0	188.2	189.4	191.0	189.5	190.4	191.9	190.6	186.4	188.0	187.3	186.8	188.9
1983	192.8	188.8	188.1	187.1	189.2	189.1	191.5	192.4	195.3	197.2	197.6	198.8	198.3
1984		196.4	198.2										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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
1978	232.25	218.55	222.49	227.29	226.19	226.18	234.92	228.66	231.54	236.24	236.81	244.49	249.37
1979	253.34	242.78	246.10	248.35	242.40	246.24	253.12	249.69	254.81	258.96	256.47	264.55	272.39
1980	279.04	262.48	265.74	274.49	267.55	272.33	273.24	272.28	279.45	290.37	291.17	296.49	301.86
1981	307.35	292.94	295.80	297.75	299.47	303.32	305.37	300.51	310.34	312.01	315.53	321.44	327.05
1982	325.51	315.46	323.95	321.31	316.61	320.17	325.03	322.73	322.77	329.25	329.26	336.15	340.72
1983	353.17	334.97	333.32	339.90	341.11	345.17	348.53	351.37	355.59	366.76	367.11	374.07	380.16
1984		374.00	372.63										

SIC 357

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 357—OFFICE AND COMPUTING MACHINES (Con.)														SIC 3573—ELECTRONIC COMPUTING EQUIPMENT (Con.)													
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	3.3	2.7	3.1	3.4	3.2	3.4	3.5	1978	5.62	5.48	5.49	5.49	5.50	5.53	5.57	5.54	5.63	5.76	5.73	5.78	5.84
1979	2.9	2.8	3.0	2.9	2.2	2.6	2.8	2.3	2.7	3.0	3.0	3.5	3.8	1979	6.13	5.85	5.90	5.95	6.01	6.07	6.12	6.14	6.24	6.30	6.25	6.27	6.37
1980	2.7	2.7	2.7	3.0	2.4	2.5	2.4	2.3	2.7	2.9	2.6	2.8	2.9	1980	6.73	6.39	6.52	6.56	6.62	6.63	6.62	6.70	6.76	6.91	6.93	7.00	7.08
1981	2.7	2.4	2.5	2.5	2.3	2.4	2.5	2.2	2.8	3.0	3.0	3.1	3.2	1981	7.42	7.09	7.19	7.24	7.31	7.34	7.39	7.37	7.46	7.61	7.63	7.66	7.72
1982	2.3	2.4	2.8	2.6	2.0	2.2	2.3	2.0	1.9	2.2	2.1	2.5	2.8	1982	7.85	7.71	7.70	7.72	7.69	7.72	7.77	7.81	7.88	7.97	8.02	8.03	8.16
1983	2.8	2.2	2.2	2.4	2.2	2.2	2.4	2.4	2.9	3.4	3.3	3.6	3.8	1983	8.48	8.12	8.19	8.22	8.30	8.41	8.44	8.52	8.59	8.64	8.71	8.71	8.75
1984		3.3	3.0											1984		8.74	8.75										
SIC 3573—ELECTRONIC COMPUTING EQUIPMENT														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														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	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	41.6	40.8	40.9	41.5	41.2	41.0	42.2	41.2	41.3	41.4	41.4	42.4	43.1
1978	276.6	258.3	261.6	263.3	267.8	270.1	275.5	280.0	282.9	284.8	288.3	291.4	294.7	1979	41.8	42.1	41.9	41.8	40.6	41.0	41.9	41.2	41.8	42.1	41.4	42.5	43.3
1979	318.9	299.5	304.5	308.0	309.4	309.8	315.7	323.0	326.2	327.9	330.4	334.5	337.7	1980	41.6	41.7	41.4	42.5	41.1	41.4	41.6	40.8	41.5	41.9	41.5	41.9	42.5
1980	354.2	339.1	340.6	342.7	345.5	348.8	355.5	357.7	359.7	359.4	363.1	366.7	371.0	1981	41.4	40.8	40.8	40.9	40.9	41.0	41.0	40.7	42.0	41.3	41.7	42.2	42.8
1981	385.3	371.7	373.7	376.2	376.8	379.3	386.1	388.9	390.6	391.9	393.8	396.4	398.1	1982	41.4	41.0	42.2	41.6	41.0	41.5	41.6	41.0	40.8	41.2	40.8	41.7	41.7
1982	403.3	397.5	398.7	401.5	400.4	401.5	407.3	408.6	407.1	406.2	403.3	402.1	405.2	1983	41.7	41.0	40.7	41.4	41.1	41.0	41.3	41.2	41.4	42.6	42.2	43.1	43.4
1983	414.6	404.6	404.0	403.5	404.0	405.2	412.3	417.8	422.1	421.4	424.2	426.1	430.1	1984		42.8	42.4										
1984		427.4	429.3											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														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	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	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	94.3	86.7	87.5	88.7	90.0	91.3	93.9	95.9	96.4	98.5	99.7	100.5	102.2	1979	3.0	3.0	3.1	3.0	2.3	2.7	2.8	2.3	2.8	3.1	3.0	3.5	3.9
1979	111.8	103.1	105.1	106.3	107.4	108.0	109.9	114.1	115.1	115.9	117.2	119.0	120.4	1980	2.7	3.0	2.7	3.0	2.6	2.5	2.4	2.2	2.6	2.8	2.7	2.9	3.2
1980	127.1	120.9	121.0	122.3	123.7	124.8	127.7	128.0	128.9	129.4	131.2	132.8	134.5	1981	2.9	2.5	2.7	2.7	2.5	2.5	2.7	2.4	3.2	3.4	3.3	3.4	3.6
1981	140.5	134.6	135.0	136.0	136.4	137.1	139.7	141.2	142.2	143.7	145.8	146.8	147.4	1982	2.5	2.7	3.1	2.9	2.0	2.4	2.5	2.2	2.2	2.4	2.3	2.7	3.0
1982	150.6	147.4	148.9	150.9	150.8	150.6	151.3	152.0	151.3	151.4	150.8	150.6	151.3	1983	3.0	2.5	2.5	2.7	2.4	2.4	2.6	2.6	3.1	3.6	3.4	3.8	4.0
1983	155.0	151.6	151.1	150.6	151.2	151.7	153.8	155.5	157.6	157.9	158.7	159.7	160.0	1984		3.4	3.1										
1984		159.5	160.3											SIC 358—REFRIGERATION AND SERVICE MACHINERY													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	95.8	87.3	88.6	88.4	89.9	91.7	95.0	97.1	99.5	100.2	102.4	104.2	105.7	1977	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	113.0	106.1	107.2	108.5	110.0	110.5	112.0	112.9	113.5	115.3	118.0	120.2	122.0	1978	184.4	180.2	180.0	182.7	183.3	184.9	187.0	186.0	183.2	184.4	186.9	185.0	189.0
1979	131.4	122.8	125.0	126.2	127.2	126.7	129.4	133.5	135.3	136.2	136.9	138.4	139.0	1979	188.4	192.7	193.2	193.5	194.7	194.3	191.4	187.4	178.8	182.1	185.4	183.4	183.9
1980	141.8	138.1	138.0	138.2	139.2	140.2	142.7	141.5	143.3	143.8	144.5	145.8	146.0	1980	174.2	185.1	185.2	185.5	180.8	174.8	167.2	163.4	163.2	166.2	171.1	173.7	173.9
1981	147.0	144.6	144.3	144.6	144.6	144.8	146.9	146.5	147.6	147.8	150.1	151.0	150.8	1981	175.3	173.5	175.7	176.1	176.4	178.3	180.2	175.7	173.4	177.0	175.4	171.7	169.6
1982	153.4	151.6	153.1	155.1	153.7	154.5	155.9	154.8	152.7	152.4	151.8	151.8	153.9	1982	158.6	166.4	167.4	166.3	164.1	162.3	161.5	158.6	151.7	154.4	149.9	150.1	151.0
1983	159.4	153.8	154.4	153.6	155.6	155.6	157.9	160.3	163.2	163.8	165.1	164.7	164.5	1983	160.4	150.8	153.6	154.2	156.4	157.7	156.6	157.8	162.0	166.4	167.7	169.8	172.0
1984		163.6	164.5											1984		171.9	173.3										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	223.85	219.35	217.75	218.43	216.81	221.41	225.30	222.89	225.09	228.93	225.22	228.36	231.38	1977	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	233.79	223.58	224.54	227.84	226.60	226.73	235.05	228.25	232.52	238.46	237.22	245.07	251.70	1978	36.9	36.1	35.6	36.3	36.3	36.6	37.6	37.1	36.5	36.6	37.6	37.4	38.9
1979	256.23	246.29	247.21	248.71	244.01	248.87	256.43	252.97	260.83	265.23	258.75	266.48	275.82	1979	39.6	39.3	39.7	40.0	41.3	41.4	39.8	38.3	37.0	38.7	39.9	40.1	39.5
1980	279.97	266.46	269.93	278.80	272.08	274.48	275.39	273.36	280.54	289.53	287.60	293.30	300.90	1980	37.7	40.7	40.5	40.4	39.7	37.6	35.6	35.4	34.9	35.8	37.1	37.3	37.9
1981	307.19	289.27	293.35	296.12	298.98	300.94	302.99	299.96	313.32	314.29	318.17	323.25	330.42	1981	38.0	38.3	38.4	38.5	38.5	38.9	39.6	37.9	36.9	38.0	37.7	36.8	36.3
1982	324.99	316.11	324.94	321.15	315.29	320.38	323.23	320.21	321.50	328.36	327.22	334.85	340.27	1982	34.0	35.7	36.4	36.5	35.8	35.0	34.4	33.6	31.8	32.7	31.9	31.9	31.9
1983	353.62	332.92	333.33	340.31	341.13	344.81	348.57	351.02	355.63	368.06	367.56	375.40	379.75	1983	34.5	31.9	32.8	33.0	33.7	34.1	33.6	33.8	34.8	36.0	36.5	36.6	37.0
1984		374.07	371.00											1984		36.9	37.8										

See footnotes at end of tables.

MANUFACTURING

SIC 3585

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 358—REFRIGERATION AND SERVICE MACHINERY (Con.)														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	130.3	127.7	127.4	129.1	129.7	130.8	132.5	131.1	128.6	130.2	131.9	129.9	134.5	1978	128.2	126.3	127.9	128.8	128.0	128.7	129.9	129.4	126.4	127.1	128.9	127.1	130.1
1979	133.3	137.0	137.8	137.9	140.8	139.9	136.7	132.0	123.7	127.5	131.2	128.5	127.1	1979	130.3	134.0	134.7	134.9	136.1	135.5	132.4	129.2	121.2	124.1	128.1	126.6	127.1
1980	119.6	128.9	128.9	129.6	125.7	120.1	113.4	109.4	109.9	113.0	117.1	119.7	119.8	1980	118.4	128.4	127.9	127.9	123.7	118.5	111.3	108.8	108.3	111.9	116.2	118.7	119.4
1981	122.2	119.7	122.2	122.6	123.6	125.0	126.6	122.6	120.1	124.5	122.7	119.4	117.1	1981	120.6	119.2	121.1	121.5	121.9	122.8	123.8	120.0	118.9	122.6	121.2	117.5	116.1
1982	107.7	114.6	115.5	114.3	112.2	111.0	110.9	108.2	100.5	104.0	100.5	100.2	100.0	1982	107.6	114.2	114.6	114.4	112.2	110.8	110.2	108.1	101.6	103.6	99.5	100.6	101.8
1983	109.5	100.2	102.6	103.6	105.9	107.5	107.0	108.1	110.7	114.9	115.9	117.9	119.7	1983	111.7	102.8	105.5	106.1	108.1	109.8	108.8	110.2	113.5	116.9	117.7	119.5	121.5
1984		119.8	121.0											1984		122.3	122.8										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	227.43	207.55	218.59	220.80	216.89	221.09	223.74	219.22	222.44	236.29	240.08	245.44	254.66	1977	21.8	20.7	20.8	20.9	21.3	21.6	21.6	21.7	22.2	21.8	22.0	23.0	23.5
1978	251.74	232.46	245.21	251.03	245.37	248.63	253.68	250.92	250.51	255.41	257.67	259.20	273.84	1978	24.2	23.9	24.4	24.8	24.1	24.3	24.5	24.4	23.5	23.4	24.2	24.0	25.3
1979	265.72	258.49	261.79	262.99	248.43	263.66	266.49	264.27	265.60	271.08	273.08	273.08	286.34	1979	26.5	26.3	26.8	26.9	28.1	28.1	26.5	25.3	24.0	25.5	26.9	27.2	26.6
1980	287.75	273.83	276.31	280.90	278.87	274.87	279.74	275.87	284.14	297.48	299.25	309.37	320.38	1980	25.2	27.8	27.6	27.6	26.8	24.9	23.1	22.9	22.7	23.5	24.5	25.2	25.9
1981	321.20	308.77	311.98	313.18	312.83	316.76	321.18	316.81	319.56	319.53	335.32	338.62	346.92	1981	25.7	26.3	26.3	26.2	26.3	26.5	26.7	25.2	25.0	26.0	25.6	24.5	24.1
1982	339.63	315.08	336.00	334.67	335.62	340.80	347.06	348.40	341.82	339.11	339.78	341.34	360.33	1982	22.7	24.0	24.6	24.9	24.3	23.8	23.2	22.7	20.9	21.4	20.6	20.8	20.9
1983	373.41	350.46	351.62	357.30	361.78	366.92	371.79	371.68	378.10	385.63	383.05	389.22	404.81	1983	23.5	21.2	22.1	22.3	22.6	23.1	22.6	23.1	23.9	24.8	25.0	25.1	25.7
1984		397.58	396.07											1984		26.1	26.4										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	1977	83.9	81.8	81.1	83.6	84.4	84.0	83.6	82.5	82.8	83.1	84.0	86.7	89.3
1978	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	1978	91.1	90.4	91.3	91.9	91.2	91.5	92.4	91.7	88.8	89.9	91.3	89.6	93.3
1979	6.61	6.43	6.48	6.43	6.37	6.51	6.58	6.64	6.64	6.71	6.81	6.81	6.95	1979	93.3	96.1	97.1	97.3	100.2	99.2	95.8	92.0	84.3	87.6	91.9	89.9	88.3
1980	7.23	6.95	6.96	7.04	7.06	7.03	7.10	7.11	7.23	7.40	7.50	7.62	7.72	1980	81.6	90.1	89.8	89.9	86.3	81.7	75.3	72.7	72.4	76.1	79.5	82.4	83.1
1981	8.01	7.70	7.78	7.81	7.86	7.86	7.95	7.98	8.09	8.11	8.30	8.32	8.40	1981	84.9	83.0	85.2	85.5	86.4	86.9	87.7	84.6	83.1	87.2	85.7	82.4	80.8
1982	8.62	8.47	8.40	8.43	8.54	8.52	8.72	8.71	8.72	8.74	8.69	8.73	8.81	1982	73.9	79.4	80.0	79.6	77.5	76.6	76.7	74.7	67.9	70.9	67.6	67.8	67.8
1983	9.22	8.85	8.97	9.00	9.09	9.15	9.18	9.20	9.29	9.36	9.32	9.47	9.57	1983	77.5	68.9	71.4	72.5	74.4	76.1	75.7	76.8	78.7	81.9	82.6	84.4	86.0
1984		9.65	9.59											1984		86.9	87.6										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	39.9	37.6	39.6	40.0	38.8	39.2	39.6	38.8	39.3	40.6	40.9	41.6	42.8	1977	231.95	211.48	221.69	223.36	218.48	223.65	226.34	222.30	226.91	242.90	248.53	253.98	261.87
1978	41.0	39.2	40.8	41.7	41.1	41.3	42.0	41.0	41.0	40.8	40.9	40.5	42.0	1978	259.79	238.99	253.37	259.49	252.51	257.46	260.53	260.63	255.85	262.63	263.86	265.52	283.41
1979	40.2	40.2	40.4	40.9	39.0	40.5	40.5	39.8	40.0	40.4	40.1	40.1	41.2	1979	272.57	267.55	269.58	270.27	253.62	270.76	275.11	273.64	271.75	275.93	277.60	277.89	294.24
1980	39.8	39.4	39.7	39.9	39.5	39.1	39.4	38.8	39.3	40.2	39.9	40.6	41.5	1980	293.66	278.95	281.39	286.48	285.05	278.85	282.24	282.17	288.41	305.42	308.74	319.80	329.85
1981	40.1	40.1	40.1	40.1	39.8	40.3	40.4	39.7	39.5	39.4	40.4	40.7	41.3	1981	328.02	315.57	320.39	320.00	319.19	326.41	333.34	328.03	330.37	328.68	331.80	336.26	346.23
1982	39.4	37.2	40.0	39.7	39.3	40.0	39.8	40.0	39.2	38.8	39.1	39.1	40.9	1982	349.87	320.02	338.37	343.01	348.08	350.40	362.10	361.49	354.60	352.05	351.12	353.98	374.92
1983	40.5	39.6	39.2	39.7	39.8	40.1	40.5	40.4	40.7	41.2	41.1	41.1	42.3	1983	388.42	362.98	368.15	370.67	378.28	385.97	387.86	386.11	389.91	398.82	396.20	403.19	417.50
1984		41.2	41.3											1984		414.50	410.18										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.1	2.7	2.7	2.8	2.5	2.7	2.9	2.7	3.0	3.5	3.7	3.6	3.7	1977	5.77	5.58	5.57	5.57	5.66	5.72	5.73	5.70	5.73	5.91	5.96	5.99	6.02
1978	3.4	3.0	3.9	3.6	3.2	3.4	3.5	3.3	3.1	3.5	3.2	3.1	3.7	1978	6.26	6.02	6.12	6.12	6.07	6.13	6.13	6.25	6.21	6.39	6.42	6.54	6.70
1979	2.4	3.0	2.9	2.7	1.3	2.5	2.6	2.2	2.4	2.5	2.4	2.2	2.6	1979	6.73	6.59	6.64	6.56	6.47	6.62	6.71	6.74	6.76	6.83	6.94	6.93	7.09
1980	2.1	2.1	2.0	2.1	1.8	1.5	1.7	1.6	2.1	2.6	2.5	2.7	3.0	1980	7.36	7.08	7.07	7.18	7.18	7.15	7.20	7.18	7.32	7.56	7.68	7.80	7.91
1981	2.3	2.5	2.5	2.5	2.3	2.5	2.7	2.4	2.3	2.0	2.1	2.1	2.0	1981	8.18	7.85	7.95	7.98	8.04	8.02	8.15	8.16	8.28	8.30	8.40	8.47	8.57
1982	1.7	1.3	1.7	1.5	1.6	1.9	2.3	2.0	1.7	1.4	1.5	1.6	2.2	1982	8.88	8.72	8.61	8.64	8.79	8.76	9.03	8.97	9.00	9.05	8.98	9.03	9.10
1983	2.5	1.4	1.6	1.6	1.8	1.8	2.5	2.7	2.9	3.4	3.0	3.2	3.8	1983	9.52	9.12	9.25	9.29	9.41	9.46	9.46	9.51	9.58	9.68	9.64	9.81	9.87
1984		3.3	3.4											1984		9.94	9.86										

See footnotes at end of tables.

SIC 3585

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3585—REFRIGERATION AND HEATING EQUIPMENT (Con.)														SIC 359—MISC. MACHINERY, EXCEPT ELECTRICAL (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	250.56	239.20	243.34	243.60	241.78	248.14	250.07	247.52	249.00	256.62	258.30	260.60	266.45
1978	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	1978	276.45	255.02	262.29	267.34	270.30	272.41	277.55	272.30	271.47	284.00	285.24	290.06	305.23
1979	40.5	40.6	40.6	41.2	39.2	40.9	41.0	40.6	40.2	40.4	40.0	40.1	41.5	1979	294.65	293.09	296.27	302.23	271.83	289.64	290.87	288.35	288.75	298.19	302.00	302.58	310.75
1980	39.9	39.4	39.8	39.9	39.7	39.0	39.2	39.3	39.4	40.4	40.2	41.0	41.7	1980	319.02	308.59	313.25	312.30	312.77	312.94	311.08	307.65	314.38	326.40	329.66	335.38	344.45
1981	40.1	40.2	40.3	40.1	39.7	40.7	40.9	40.2	39.9	39.6	39.5	39.7	40.4	1981	344.25	336.96	334.09	341.52	339.01	345.63	346.01	343.40	345.51	343.94	349.80	353.10	354.38
1982	39.4	36.7	39.3	39.7	39.6	40.0	40.1	40.3	39.4	38.9	39.1	39.2	41.2	1982	350.34	338.03	352.32	352.80	350.27	349.16	351.34	351.12	348.81	349.72	348.43	352.42	361.95
1983	40.8	39.8	39.8	39.9	40.2	40.8	41.0	40.6	40.7	41.2	41.1	41.1	42.3	1983	380.15	361.68	363.09	369.72	368.24	374.22	378.00	379.05	383.11	388.54	391.41	395.52	409.63
1984		41.7	41.6											1984		399.23	402.69										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.2	3.0	2.9	2.9	2.6	2.8	3.1	2.8	3.2	3.9	3.9	4.0	3.7	1977	5.98	5.75	5.78	5.80	5.84	5.88	5.94	5.95	6.00	6.11	6.15	6.19	6.24
1978	3.6	3.3	4.2	3.9	3.4	3.6	3.8	3.7	3.3	3.7	3.3	3.3	3.9	1978	6.52	6.22	6.29	6.32	6.39	6.44	6.50	6.53	6.51	6.62	6.68	6.73	6.89
1979	2.7	3.4	3.3	3.0	1.5	2.8	2.9	2.6	2.6	2.7	2.6	2.3	2.7	1979	7.10	6.88	6.89	6.98	6.83	7.03	7.06	7.05	7.06	7.22	7.33	7.38	7.47
1980	2.2	2.1	2.1	2.1	2.0	1.5	1.7	1.8	2.1	2.6	2.5	2.7	3.0	1980	7.80	7.49	7.53	7.58	7.61	7.67	7.70	7.73	7.84	8.00	8.08	8.16	8.28
1981	2.2	2.4	2.4	2.3	2.3	2.4	2.8	2.5	2.3	2.0	1.9	1.7	1.9	1981	8.50	8.32	8.29	8.35	8.35	8.43	8.46	8.50	8.51	8.62	8.68	8.74	8.75
1982	1.7	1.3	1.6	1.5	1.7	1.7	2.4	2.0	1.7	1.2	1.4	1.5	2.2	1982	8.96	8.78	8.83	8.82	8.89	8.93	8.94	8.98	8.99	9.06	9.05	9.13	9.21
1983	2.7	1.4	1.8	1.5	1.9	2.1	2.6	2.9	3.1	3.6	3.1	3.4	4.0	1983	9.48	9.25	9.31	9.36	9.37	9.45	9.45	9.50	9.53	9.57	9.57	9.60	9.73
1984		3.6	3.6											1984		9.69	9.68										
SIC 359—MISC. MACHINERY, EXCEPT ELECTRICAL														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														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
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	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
1978	260.9	253.2	252.5	254.3	256.9	255.9	260.1	260.1	260.8	264.5	267.0	271.5	273.7	1979	41.5	42.6	43.0	43.3	39.8	41.2	41.2	40.9	40.9	41.3	41.2	41.0	41.6
1979	286.3	276.3	279.9	281.2	283.7	282.6	286.2	286.9	288.5	289.9	291.1	293.1	296.4	1980	40.9	41.2	41.6	41.2	41.1	40.8	40.4	39.8	40.1	40.8	40.8	41.1	41.6
1980	290.0	297.1	298.0	299.4	298.0	293.9	290.4	285.1	283.6	282.4	283.5	282.4	285.8	1981	40.5	40.5	40.3	40.9	40.6	41.0	40.9	40.4	40.6	39.9	40.3	40.4	40.5
1981	289.9	286.0	286.9	288.0	289.2	291.4	293.5	290.9	290.6	295.7	293.5	289.1	284.1	1982	39.1	38.5	39.9	40.0	39.4	39.1	39.3	39.1	38.8	38.6	38.5	38.6	39.3
1982	262.3	283.4	277.2	278.9	275.7	272.3	268.5	261.2	253.0	253.0	244.9	241.0	238.2	1983	40.1	39.1	39.0	39.5	39.3	39.6	40.0	39.9	40.2	40.6	40.9	41.2	42.1
1983	241.1	234.2	234.0	235.6	235.4	236.7	237.8	239.3	241.2	246.2	247.3	251.4	254.2	1984		41.2	41.6										
1984		255.8	257.9											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1977	4.6	4.4	4.3	4.4	4.1	4.5	4.6	4.6	4.6	4.7	4.9	4.7	4.9
1978	47.0	47.1	46.4	46.5	46.8	46.7	46.8	46.2	46.4	47.0	47.5	48.4	48.7	1978	4.8	4.6	4.6	4.7	4.7	4.6	4.8	4.6	4.6	5.0	5.1	5.2	5.5
1979	50.0	48.9	49.2	49.4	49.6	49.4	50.0	49.8	50.1	50.4	50.8	50.8	51.1	1979	4.4	5.1	5.1	5.2	3.2	4.5	4.3	4.1	4.0	4.2	4.3	4.2	4.4
1980	48.7	51.3	51.5	51.7	51.3	50.2	48.4	47.0	46.3	46.3	47.1	46.8	46.7	1980	3.8	4.1	4.4	4.1	4.0	3.7	3.5	3.2	3.4	3.7	3.8	3.7	4.1
1981	48.6	46.9	47.3	47.4	48.6	49.2	49.3	48.8	48.8	50.0	49.8	48.9	47.7	1981	3.5	3.6	3.6	3.8	3.3	3.7	3.9	3.6	3.7	3.1	3.4	3.2	3.4
1982	43.9	46.8	45.1	46.1	46.0	46.0	45.3	43.7	42.5	42.8	41.5	40.4	40.1	1982	2.4	2.9	3.0	2.9	2.7	2.5	2.5	2.3	2.1	1.9	1.9	2.0	2.2
1983	40.4	39.2	39.3	39.6	39.5	39.8	39.7	40.0	40.5	41.4	41.6	42.3	42.4	1983	2.8	2.2	2.1	2.3	2.2	2.5	2.6	2.7	2.8	3.1	3.2	3.5	4.0
1984		42.4	43.0											1984		3.7	3.9										
PRODUCTION WORKERS—IN THOUSANDS														SIC 3592—CARBURETORS, PISTONS, RINGS, AND VALVES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	201.0	194.8	194.2	196.6	198.4	196.8	199.9	199.4	200.0	203.6	205.9	209.9	212.4	1977	36.6	34.7	34.9	35.2	35.2	35.7	35.4	36.3	36.8	37.6	38.1	39.1	40.4
1979	222.1	213.9	217.5	218.4	219.8	219.6	222.8	222.2	221.1	225.0	225.8	228.7	229.9	1978	40.0	39.6	39.6	39.8	39.4	39.5	39.0	38.3	38.9	40.7	40.9	41.5	42.6
1980	223.1	229.9	230.3	231.5	230.4	226.4	223.5	218.9	216.5	216.5	217.6	216.9	218.2	1979	43.0	42.5	42.7	43.0	43.5	43.1	43.3	42.4	41.9	43.3	43.4	43.4	43.8
1981	222.3	219.3	220.3	221.7	222.0	223.8	225.3	222.4	222.3	227.5	225.3	221.4	216.3	1980	39.0	43.2	42.4	42.3	41.6	40.3	38.4	35.6	35.5	36.9	37.0	37.2	37.0
1982	196.5	215.3	209.8	211.9	208.7	205.4	201.9	195.1	187.8	188.0	180.6	177.7	175.4	1981	37.6	36.8	37.3	37.6	38.4	38.8	38.9	37.8	38.0	39.0	38.0	36.7	33.7
1983	179.3	172.4	171.8	174.6	174.7	175.7	176.8	177.9	179.3	184.2	184.9	188.1	190.8	1982	33.6	34.4	30.9	34.9	35.2	36.0	34.1	34.1	34.2	34.7	32.2	31.5	31.2
1984		192.2	194.0											1983	33.7	31.2	31.3	32.4	32.9	33.6	33.4	33.5	34.0	35.7	34.5	35.9	36.2
														1984		36.2	36.4										

See footnotes at end of tables.

MANUFACTURING

SIC 3599

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3592—CARBURETORS, PISTONS, RINGS, AND VALVES (Con.)														SIC 3599—MACHINERY, EXCEPT ELECTRICAL, NEC													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	204.1	195.2	198.7	199.4	199.3	200.3	204.9	205.8	206.4	206.9	208.0	210.0	214.1
1978	31.6	31.4	31.4	31.6	31.1	31.2	30.6	30.1	30.5	32.1	32.3	32.8	33.9	1978	220.9	213.6	212.9	214.5	217.5	216.4	221.1	221.8	221.9	223.8	226.1	230.0	231.1
1979	34.2	33.7	34.0	34.3	34.8	34.4	34.6	33.6	33.1	34.1	34.3	34.6	34.8	1979	243.3	233.8	237.2	238.2	240.2	239.5	242.9	244.5	246.6	246.6	247.7	249.7	252.6
1980	30.7	34.5	33.8	33.7	33.1	31.9	29.9	27.4	27.4	28.9	29.1	29.5	29.4	1980	251.0	253.9	255.6	257.1	256.4	253.6	252.0	249.5	248.1	245.5	246.5	245.2	248.8
1981	30.3	29.7	30.2	30.7	31.5	31.7	31.6	30.4	30.5	31.5	30.5	29.2	25.9	1981	252.3	249.2	249.6	250.4	250.8	252.6	254.6	253.1	252.6	256.7	255.5	252.4	250.4
1982	25.9	26.6	23.3	27.1	27.5	28.2	26.5	26.1	26.3	26.8	24.5	23.9	23.8	1982	228.7	249.0	246.3	244.0	240.5	236.3	234.4	227.1	218.8	218.3	212.7	209.5	207.0
1983	26.6	24.3	24.4	25.6	26.1	26.9	26.6	26.6	27.0	28.5	27.2	28.0	28.4	1983	207.4	203.0	202.7	203.2	202.5	203.1	204.4	205.8	207.2	210.5	212.8	215.5	218.0
1984		28.7	28.8											1984		219.6	221.5										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	36.8	37.0	36.4	36.4	36.7	36.6	37.0	36.7	36.7	36.5	36.9	37.5	37.3
1979	339.89	349.80	351.11	342.66	298.38	340.55	338.24	334.97	330.88	343.62	348.94	336.36	357.20	1979	38.7	37.6	37.9	37.9	38.1	38.0	38.6	38.8	39.2	39.0	39.4	39.6	40.0
1980	374.44	350.07	355.31	346.28	356.53	346.58	355.50	348.30	366.88	399.23	411.18	423.00	447.55	1980	39.0	40.2	40.6	40.9	40.6	40.0	39.1	38.6	37.7	37.3	38.0	37.7	37.6
1981	406.22	424.97	394.42	397.54	391.72	410.85	412.68	398.40	401.60	406.30	403.52	417.20	414.16	1981	38.7	37.6	37.5	37.4	38.0	38.6	39.0	38.7	38.9	39.9	40.1	39.6	39.1
1982	397.97	375.34	428.93	400.67	414.86	398.58	419.18	402.74	397.19	384.85	382.88	378.13	393.58	1982	35.4	38.4	37.9	37.2	36.9	36.7	36.2	35.1	33.9	34.0	33.5	32.9	32.6
1983	446.35	403.12	412.63	420.09	421.61	440.02	454.78	448.67	461.20	452.24	468.99	465.22	497.81	1983	31.9	31.9	31.7	31.6	31.2	31.2	31.4	31.4	31.7	32.2	32.6	33.0	33.0
1984		481.22	486.78											1984		33.0	33.5										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	1978	169.4	163.4	162.8	165.0	167.3	165.6	169.3	169.3	169.5	171.5	173.6	177.1	178.5
1979	8.21	8.06	8.09	8.12	7.73	8.07	8.17	8.19	8.19	8.26	8.49	8.43	8.67	1979	187.9	180.2	183.5	184.1	185.0	185.2	188.2	188.6	188.0	190.9	191.5	194.1	195.1
1980	9.20	8.73	8.48	8.55	8.76	8.73	9.00	9.19	9.48	9.62	9.79	10.00	10.36	1980	192.3	195.4	196.5	197.8	197.3	194.5	193.6	191.5	189.1	187.6	188.5	187.4	188.8
1981	10.08	10.34	9.91	9.84	9.72	9.90	10.09	10.01	9.99	10.26	10.19	10.43	10.38	1981	192.0	189.6	190.1	191.0	190.5	192.1	193.7	192.0	191.8	196.0	194.8	192.2	190.4
1982	10.31	10.34	10.75	10.30	10.32	10.22	10.35	10.38	10.29	10.29	10.21	10.03	10.17	1982	170.6	188.7	186.5	184.8	181.2	177.2	175.4	169.0	161.5	161.2	156.1	153.8	151.6
1983	10.86	10.31	10.42	10.45	10.41	10.68	10.88	10.97	11.06	10.95	11.14	11.21	11.55	1983	152.6	148.1	147.4	149.0	148.6	148.8	150.2	151.3	152.3	155.7	157.7	160.1	162.4
1984		11.54	11.59											1984		163.5	165.2										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	42.5	41.6	43.0	43.3	42.2	43.9	44.6	41.9	40.9	41.4	42.3	41.9	43.0	1977	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	42.4	40.7	41.8	41.3	41.9	41.9	42.5	40.6	40.6	43.2	42.8	43.8	46.7	1978	268.82	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	41.4	43.4	43.4	42.2	38.6	42.2	41.4	40.9	40.4	41.6	41.1	39.9	41.2	1979	286.35	282.63	286.14	294.50	267.47	280.03	282.22	280.44	281.26	289.64	293.34	296.64	302.33
1980	40.7	40.1	41.9	40.5	40.7	39.7	39.5	37.9	38.7	41.5	42.0	42.3	43.2	1980	310.02	301.39	306.18	306.45	305.70	307.91	304.16	301.95	306.68	315.02	317.87	321.47	328.72
1981	40.3	41.1	39.8	40.4	40.3	41.5	40.9	39.8	40.2	39.6	39.6	40.0	39.9	1981	334.95	322.80	324.41	332.51	330.89	335.79	335.38	334.94	337.00	333.56	341.38	343.00	346.32
1982	38.6	36.3	39.9	38.9	40.2	39.0	40.5	38.8	38.6	37.4	37.5	37.7	38.7	1982	343.39	333.37	342.74	346.12	340.73	341.34	341.82	343.78	340.28	344.16	342.38	348.81	356.96
1983	41.1	39.1	39.6	40.2	40.5	41.2	41.8	40.9	41.7	41.3	42.1	41.5	43.1	1983	369.20	355.03	354.77	360.90	358.02	361.95	363.53	366.83	368.68	376.12	378.10	383.05	394.80
1984		41.7	42.0											1984		384.70	388.03										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.8	3.5	3.5	3.6	3.3	3.9	5.1	3.8	4.0	3.9	3.6	3.4	3.9	1977	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	3.7	3.3	3.6	2.9	3.4	3.2	3.5	3.3	3.2	4.2	4.0	4.7	4.6	1978	6.34	6.02	6.11	6.13	6.20	6.26	6.32	6.36	6.36	6.46	6.51	6.54	6.67
1979	3.6	5.1	4.8	4.0	1.7	4.4	3.4	3.7	3.2	3.4	3.2	3.2	3.5	1979	6.90	6.65	6.67	6.77	6.67	6.83	6.85	6.84	6.86	7.03	7.12	7.20	7.25
1980	2.9	2.3	3.6	2.4	2.5	1.9	2.1	1.9	2.8	3.4	3.3	3.6	4.8	1980	7.58	7.28	7.36	7.42	7.42	7.51	7.51	7.53	7.61	7.74	7.81	7.86	7.94
1981	2.5	3.4	2.6	2.4	1.8	2.9	3.3	3.0	2.7	1.9	1.8	1.7	1.8	1981	8.25	7.99	8.03	8.11	8.13	8.19	8.20	8.27	8.28	8.36	8.45	8.49	8.53
1982	1.5	.9	1.6	1.3	2.4	1.7	2.7	1.9	1.4	1.5	1.2	.7	1.0	1982	8.76	8.57	8.59	8.61	8.67	8.73	8.72	8.77	8.77	8.87	8.87	8.99	9.06
1983	3.2	1.9	1.9	2.1	3.0	3.3	3.3	3.4	3.7	3.5	3.9	3.4	4.3	1983	9.23	9.08	9.12	9.16	9.18	9.21	9.18	9.24	9.24	9.31	9.29	9.32	9.40
1984		3.7	3.8											1984		9.36	9.35										

See footnotes at end of tables.

SIC 3599

MANUFACTURING

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

SIC 3599—MACHINERY, EXCEPT ELECTRICAL, NEC (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	42.3
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	41.5	42.5	42.9	43.5	40.1	41.0	41.2	41.0	41.0	41.2	41.2	41.2	41.7
1980	40.9	41.4	41.6	41.3	41.2	41.0	40.5	40.1	40.3	40.7	40.7	40.9	41.4
1981	40.6	40.4	40.4	41.0	40.7	41.0	40.9	40.5	40.7	39.9	40.4	40.4	40.6
1982	39.2	38.9	39.9	40.2	39.3	39.1	39.2	39.2	38.8	38.8	38.6	38.8	39.4
1983	40.0	39.1	38.9	39.4	39.0	39.3	39.6	39.7	39.9	40.4	40.7	41.1	42.0
1984		41.1	41.5										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	5.1	4.9	4.8	5.0	4.9	4.9	5.0	4.8	4.8	5.2	5.3	5.3	5.4
1979	4.5	5.1	5.2	5.4	3.5	4.5	4.4	4.1	4.2	4.4	4.5	4.3	4.4
1980	3.9	4.4	4.5	4.3	4.2	4.0	3.7	3.4	3.5	3.7	3.8	3.7	4.0
1981	3.7	3.7	3.7	4.0	3.6	3.9	4.0	3.6	3.8	3.3	3.7	3.4	3.6
1982	2.6	3.1	3.2	3.1	2.7	2.6	2.5	2.3	2.2	2.0	2.0	2.2	2.4
1983	2.7	2.2	2.1	2.4	2.1	2.4	2.5	2.6	2.6	3.0	3.1	3.5	4.0
1984		3.7	3.9										

SIC 36—ELECTRICAL AND ELECTRONIC EQUIPMENT

ALL EMPLOYEES—IN THOUSANDS													
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
1978	2,006.1	1,944.4	1,953.2	1,963.0	1,972.9	1,981.2	2,007.9	1,999.1	2,016.2	2,039.0	2,053.3	2,068.9	2,074.0
1979	2,116.9	2,073.0	2,083.7	2,096.3	2,097.9	2,106.5	2,138.7	2,119.8	2,096.0	2,140.8	2,148.2	2,148.1	2,154.3
1980	2,090.6	2,143.4	2,136.2	2,144.6	2,129.6	2,090.5	2,069.1	2,030.8	2,040.9	2,059.6	2,070.8	2,082.9	2,088.3
1981	2,093.7	2,080.5	2,075.3	2,079.4	2,089.1	2,093.9	2,111.0	2,097.8	2,104.2	2,122.3	2,115.6	2,089.6	2,065.1
1982	2,008.0	2,059.7	2,049.1	2,038.4	2,029.8	2,025.5	2,030.7	2,000.5	1,994.6	1,994.0	1,970.8	1,960.4	1,942.6
1983	2,023.8	1,948.7	1,949.3	1,954.4	1,970.0	1,984.1	2,017.2	2,018.5	2,021.6	2,076.5	2,097.7	2,114.2	2,133.5
1984		2,144.4	2,164.3										

WOMEN EMPLOYEES—IN THOUSANDS													
1977	773.3	732.7	736.0	743.9	754.7	764.4	775.4	768.9	781.3	795.0	802.9	811.3	812.7
1978	839.2	807.7	811.2	815.6	821.0	827.4	840.0	829.8	843.3	857.9	867.0	874.2	875.0
1979	900.2	871.5	876.0	884.2	886.2	893.3	910.5	899.8	892.7	915.5	922.2	922.7	928.0
1980	890.5	918.1	916.4	921.5	915.7	892.5	881.5	856.2	860.1	871.0	878.9	885.2	889.3
1981	893.1	884.4	883.6	888.2	893.8	895.5	903.6	891.7	894.4	906.3	904.3	890.5	880.6
1982	848.4	876.5	871.9	867.0	862.8	861.7	860.6	842.2	840.2	838.3	827.7	821.1	810.5
1983	854.5	811.1	813.9	820.4	828.5	838.2	850.6	849.9	852.0	880.9	893.9	903.5	911.3
1984		914.6	926.5										

PRODUCTION WORKERS—IN THOUSANDS													
1977	1,233.2	1,180.2	1,186.6	1,192.1	1,207.0	1,221.3	1,239.6	1,225.6	1,239.8	1,262.5	1,271.9	1,284.7	1,286.7
1978	1,317.9	1,279.3	1,284.7	1,290.5	1,294.7	1,300.5	1,315.0	1,301.3	1,318.9	1,341.4	1,352.1	1,366.7	1,369.9
1979	1,388.1	1,366.4	1,373.8	1,382.3	1,384.2	1,386.6	1,407.3	1,384.3	1,363.2	1,399.5	1,403.7	1,399.6	1,405.8
1980	1,328.4	1,393.8	1,383.8	1,388.3	1,373.3	1,331.6	1,304.8	1,264.9	1,274.1	1,294.6	1,300.8	1,312.6	1,317.6
1981	1,311.0	1,308.1	1,306.7	1,311.3	1,317.4	1,321.0	1,328.3	1,311.3	1,315.1	1,331.9	1,321.8	1,292.7	1,266.0
1982	1,212.6	1,264.5	1,256.1	1,243.5	1,235.9	1,231.4	1,231.4	1,198.4	1,193.8	1,198.0	1,177.1	1,167.4	1,153.9
1983	1,228.8	1,168.6	1,169.5	1,176.4	1,190.3	1,203.0	1,222.5	1,218.4	1,221.0	1,271.9	1,288.9	1,301.6	1,313.6
1984		1,321.8	1,339.2										

SIC 36—ELECTRICAL AND ELECTRONIC EQUIPMENT (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS		

MANUFACTURING

SIC 3612

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 361—ELECTRIC DISTRIBUTING EQUIPMENT (Con.)														SIC 361—ELECTRIC DISTRIBUTING EQUIPMENT (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	43.8	43.5	44.0	44.1	43.4	43.8	43.7	42.9	43.4	43.7	44.1	44.5	44.5	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	46.1	44.9	45.0	45.7	45.9	45.9	47.1	45.9	43.9	47.0	46.9	47.4	47.6	1979	2.8	2.6	2.8	2.8	2.0	2.8	3.1	2.7	2.4	2.7	2.9	3.1	3.5
1980	44.8	46.8	46.6	46.8	46.6	45.8	44.2	41.1	42.1	43.3	43.9	44.5	45.4	1980	2.4	2.7	2.4	2.5	2.3	2.1	2.1	2.3	2.1	2.4	2.1	2.6	3.0
1981	46.8	44.9	45.7	46.5	46.6	46.9	47.9	45.5	46.5	48.0	48.0	47.5	47.2	1981	2.5	2.2	2.4	2.5	2.2	2.7	2.7	2.8	2.8	2.3	2.4	2.2	2.4
1982	43.3	46.0	45.5	45.2	44.4	43.6	43.7	42.0	42.1	42.6	42.0	41.6	41.1	1982	1.8	2.1	1.9	1.8	1.4	1.4	1.7	1.4	1.7	1.9	1.6	1.8	2.2
1983	42.0	40.1	40.1	40.2	41.1	41.5	42.3	41.8	42.1	43.2	43.3	44.0	44.4	1983	2.1	1.4	1.5	1.6	1.7	1.8	2.2	1.7	2.2	2.8	2.3	2.8	3.3
1984		44.8	45.2											1984		2.5	2.5										
PRODUCTION WORKERS—IN THOUSANDS														SIC 3612—TRANSFORMERS													
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													
1978	88.3	87.2	88.7	89.1	87.5	87.7	88.0	86.5	87.9	88.4	88.8	89.5	90.3	1978													
1979	90.2	90.5	90.6	90.3	92.1	91.4	92.3	90.6	83.7	89.6	89.4	90.5	90.8	1979													
1980	85.8	91.2	89.8	89.3	88.5	86.5	84.5	81.2	81.8	83.6	83.8	84.2	85.3	1980													
1981	86.8	84.5	84.6	85.5	86.5	87.0	88.8	85.7	87.0	88.6	88.4	87.5	87.7	1981													
1982	79.3	86.2	84.6	83.5	81.9	80.1	79.6	77.2	76.9	77.1	75.7	74.7	74.1	1982													
1983	76.5	74.7	74.5	74.4	75.5	75.6	76.5	75.3	76.7	78.3	77.8	78.7	79.5	1983													
1984		79.9	80.1											1984													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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	237.98	227.88	223.86	234.84	234.09	232.36	232.80	236.02	235.42	244.62	245.43	249.49	257.30	1978	55.1	55.0	55.2	55.2	54.7	54.8	55.1	54.0	55.1	55.3	55.2	55.6	55.7
1979	255.10	247.38	249.02	254.20	242.87	252.72	256.00	248.22	245.92	260.09	263.74	267.65	277.72	1979	55.6	55.5	55.4	55.6	55.9	55.8	56.6	56.0	51.7	56.4	55.8	56.3	56.5
1980	276.31	268.94	269.20	270.68	271.72	266.17	265.48	270.02	274.38	281.64	279.42	292.41	303.46	1980	53.8	56.8	56.3	56.0	55.6	54.9	53.5	51.7	51.3	52.2	52.1	52.2	52.7
1981	300.13	290.60	292.25	296.00	292.99	299.09	300.00	304.07	303.73	298.70	307.65	306.52	312.00	1981	54.3	52.7	52.9	53.3	53.7	53.9	54.9	53.9	55.0	55.8	55.6	55.2	55.2
1982	311.54	293.83	307.71	306.94	298.70	301.80	307.28	305.22	316.09	321.21	318.27	326.14	336.07	1982	50.2	53.8	53.3	52.9	51.6	51.0	50.6	49.6	49.0	48.7	47.8	47.5	47.1
1983	331.14	320.49	317.68	320.58	321.83	323.47	327.49	322.53	327.89	341.42	339.80	351.49	355.72	1983	47.7	47.0	46.6	46.2	47.4	47.3	47.9	46.6	47.7	48.7	47.9	49.1	49.6
1984		338.96	341.01											1984		49.7	49.8										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	5.92	5.74	5.74	5.77	5.78	5.78	5.82	5.96	5.96	6.04	6.06	6.10	6.23	1978	19.4	19.5	19.6	19.7	19.3	19.5	19.5	19.0	19.0	19.3	19.4	19.5	19.4
1979	6.33	6.20	6.21	6.20	6.18	6.24	6.29	6.30	6.21	6.47	6.48	6.56	6.66	1979	19.8	19.2	19.4	19.5	19.4	19.4	19.8	19.3	19.3	20.6	20.4	20.5	20.5
1980	6.96	6.69	6.73	6.75	6.81	6.79	6.86	7.05	7.09	7.13	7.11	7.22	7.33	1980	18.7	20.6	20.2	20.2	19.9	19.4	18.4	17.2	17.0	17.6	17.8	17.9	18.2
1981	7.56	7.32	7.38	7.40	7.38	7.44	7.50	7.64	7.67	7.62	7.73	7.76	7.80	1981	19.5	18.2	18.8	19.7	19.3	19.3	19.8	18.8	19.5	20.6	20.5	20.2	19.7
1982	8.05	7.92	7.79	7.85	7.84	7.88	7.94	7.99	8.21	8.30	8.31	8.32	8.36	1982	18.1	19.0	18.5	18.8	18.5	18.2	17.9	17.8	17.9	18.2	17.8	17.6	17.3
1983	8.32	8.26	8.23	8.22	8.21	8.21	8.27	8.27	8.28	8.43	8.39	8.49	8.51	1983	17.4	16.8	16.7	16.5	17.0	17.1	17.7	17.4	17.6	17.7	17.6	18.2	18.2
1984		8.39	8.42											1984		18.4	18.5										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	40.5	39.4	40.6	40.3	39.9	40.0	41.1	40.2	40.8	40.5	40.9	41.4	41.4	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
1978	40.2	39.7	39.0	40.7	40.5	40.2	40.0	39.6	39.5	40.5	40.5	40.9	41.3	1978	39.0	38.8	39.1	39.1	38.6	38.8	39.0	37.7	38.6	39.2	39.3	39.6	39.8
1979	40.3	39.9	40.1	41.0	39.3	40.5	40.7	39.4	39.6	40.2	40.7	40.8	41.7	1979	39.8	39.6	39.7	39.8	40.2	40.0	40.8	40.0	37.3	40.3	39.6	40.1	40.1
1980	39.7	40.2	40.0	40.1	39.9	39.2	38.7	38.3	38.7	39.5	39.3	40.5	41.4	1980	37.5	40.4	39.9	39.5	39.3	38.5	37.1	35.6	35.2	36.0	35.9	36.1	36.3
1981	39.7	39.7	39.6	40.0	39.7	40.2	40.0	39.8	39.6	39.2	39.8	39.5	40.0	1981	38.3	36.6	36.8	37.7	37.8	38.0	39.0	37.9	38.7	39.7	39.5	38.9	38.9
1982	38.7	37.1	39.5	39.1	38.1	38.3	38.7	38.2	38.5	38.7	38.3	39.2	40.2	1982	35.6	38.3	37.9	38.0	37.2	36.3	35.8	34.9	34.9	34.8	33.8	33.0	32.7
1983	39.8	38.8	38.6	39.0	39.2	39.4	39.6	39.0	39.6	40.5	40.5	41.4	41.8	1983	33.2	32.6	32.3	32.0	32.8	32.8	33.5	32.5	33.4	34.0	33.4	34.2	34.8
1984		40.4	40.5											1984		35.1	35.1										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977														1977	204.42	196.98	199.84	198.68	197.51	197.11	204.59	205.82	209.27	208.24	211.93	215.83	
1978														1978	225.74	212.00	211.18	219.65	218.56	217.34	223.71	230.68	231.09	233.54	238.46	242.19	
1979														1979	243.00	238.68	233.42	241.49	232.66	240.94	244.80	233.84	234.37	246.43	248.88	252.96	263.33
1980	39.7	40.2	40.0	40.1	39.9	39.2	38.7	38.3	38.7	39.5	39.3	40.5	41.4	1980	271.08	256.96	261.70	264.37	264.66	261.35	262.40	270.38	274.82	278.00	277.31	288.35	296.90
1981	39.7	39.7	39.6	40.0	39.7	40.2	40.0	39.8	39.6	39.2	39.8	39.5	40.0	1981	298.49	287.74	286.48	294.17	291.69	296.53	294.44	306.34	306.27	299.30	303.46	299.81	311.00
1982	38.7	37.1	39.5	39.1	38.1	38.3	38.7	38.2	38.5	38.7	38.3	39.2	40.2	1982	308.48	285.98	299.86	297.61	294.89	301.09	306.54	301.86	317.98	325.44	318.45	324.30	330.86
1983	39.8	38.8	38.6	39.0	39.2	39.4	39.6	39.0	39.6	40.5	40.5	41.4	41.8	1983	332.09	314.67	315.12	316.78	314.40	320.79	323.19	324.37	327.60	340.68	346.92	364.66	368.93
1984		40.4	40.5																								

See footnotes at end of tables.

SIC 3612

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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.)

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.06	4.90	4.91	4.93	4.95	4.94	4.99	5.12	5.12	5.18	5.18	5.22	5.29
1978	5.56	5.34	5.36	5.41	5.41	5.42	5.51	5.61	5.64	5.65	5.71	5.76	5.85
1979	6.00	5.85	5.85	5.89	5.89	5.92	6.00	5.95	5.83	6.13	6.13	6.20	6.33
1980	6.76	6.44	6.51	6.56	6.60	6.55	6.66	6.88	6.94	6.95	6.95	7.05	7.12
1981	7.37	7.14	7.18	7.21	7.22	7.25	7.27	7.49	7.47	7.39	7.53	7.59	7.66
1982	7.93	7.75	7.63	7.73	7.74	7.76	7.84	7.80	8.05	8.26	8.25	8.21	8.21
1983	8.22	8.11	8.08	8.04	8.00	8.06	8.10	8.15	8.19	8.35	8.40	8.52	8.54
1984		8.29	8.36										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	40.4	40.2	40.7	40.3	39.9	39.9	41.0	40.2	40.2	40.4	40.2	40.6	40.8
1978	40.6	39.7	39.4	40.6	40.4	40.1	40.6	40.5	40.9	40.9	40.9	41.4	41.4
1979	40.5	40.8	39.9	41.0	39.5	40.7	40.8	39.3	40.2	40.2	40.6	40.8	41.6
1980	40.1	39.9	40.2	40.3	40.1	39.9	39.4	39.3	39.6	40.0	39.9	40.9	41.7
1981	40.5	40.3	39.9	40.8	40.4	40.9	40.5	40.9	41.0	40.5	40.3	39.5	40.6
1982	38.9	36.9	39.3	38.5	38.1	38.8	39.1	38.7	39.5	39.4	38.6	39.5	40.3
1983	40.4	38.8	39.0	39.4	39.3	39.8	39.9	39.8	40.0	40.8	41.3	42.8	43.2
1984		41.0	41.3										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.5	2.3	2.6	2.8	2.4	2.8	3.0	2.9	2.0	2.3	1.9	2.3	2.7
1978	2.7	2.1	2.1	2.4	2.2	1.9	2.3	3.1	3.0	3.1	3.1	3.3	3.9
1979	3.1	3.3	3.0	3.1	2.6	3.4	3.6	2.9	2.8	2.9	3.1	3.3	3.8
1980	2.6	3.0	2.6	2.8	2.6	2.6	2.5	2.9	2.2	2.3	2.2	2.5	2.8
1981	2.6	2.3	2.3	2.5	2.3	2.7	2.6	3.5	2.8	2.6	2.5	2.2	2.9
1982	2.0	2.4	2.2	2.1	1.5	1.6	2.1	1.6	2.1	2.6	1.8	1.7	2.3
1983	2.3	1.3	1.5	1.8	1.8	1.7	2.4	1.9	2.2	3.1	2.8	3.3	3.8
1984		2.7	2.9										

SIC 3613—SWITCHGEAR AND SWITCHBOARD APPARATUS

ALL EMPLOYEES—IN THOUSANDS													
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
1978	68.2	67.2	68.3	68.6	67.8	67.8	67.8	67.5	68.2	68.3	68.6	69.1	69.5
1979	69.9	70.0	70.0	70.6	70.7	70.4	70.8	69.7	65.7	70.0	69.9	70.5	71.0
1980	68.7	71.1	70.6	70.6	70.0	69.3	68.2	65.6	66.8	67.7	67.6	68.0	68.8
1981	68.4	67.8	68.0	67.7	68.3	68.7	69.7	67.4	68.2	68.7	68.6	68.6	68.8
1982	63.1	67.8	66.9	65.6	64.1	63.2	63.3	61.8	61.5	61.4	60.8	60.5	60.0
1983	59.9	59.0	59.0	59.2	59.4	59.4	59.6	59.1	59.4	61.2	60.8	61.0	61.3
1984		61.5	61.7										

WOMEN EMPLOYEES—IN THOUSANDS																											
1977	23.4	22.1	22.0	22.2	22.5	22.8	23.4	23.6	24.0	24.3	24.8	24.8	24.4	1977	2.4	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	24.4	24.0	24.4	24.4	24.1	24.3	24.2	23.9	24.4	24.4	24.7	25.0	25.1	1978	2.8	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	26.3	25.7	25.6	26.2	26.5	26.5	27.3	26.6	24.6	26.4	26.5	26.9	27.1	1979	2.5	2.1	2.7	2.6	1.5	2.4	2.8	2.5	2.1	2.5	2.8	3.0	3.3
1980	26.1	26.2	26.4	26.6	26.7	26.4	25.8	23.9	25.1	25.7	26.1	26.6	27.2	1980	2.2	2.5	2.3	2.2	2.1	1.6	1.7	1.8	2.0	2.4	2.0	2.6	3.1
1981	27.2	26.7	26.9	26.8	27.3	27.6	28.1	26.7	27.0	27.4	27.5	27.3	27.5	1981	2.4	2.1	2.6	2.5	2.1	2.7	2.8	2.2	2.7	2.1	2.3	2.2	2.0
1982	25.2	27.0	27.0	26.4	25.9	25.4	25.8	24.2	24.2	24.4	24.2	24.0	23.8	1982	1.6	1.9	1.7	1.6	1.3	1.3	1.4	1.3	1.4	1.4	1.5	1.8	2.2
1983	24.6	23.3	23.4	23.7	24.1	24.4	24.6	24.4	24.5	25.5	25.7	25.8	26.2	1983	2.0	1.5	1.4	1.5	1.7	1.8	2.0	1.4	2.2	2.6	2.0	2.4	3.0
1984		26.4	26.7											1984		2.3	2.3										

SIC 3613—SWITCHGEAR AND SWITCHBOARD APPARATUS (Con.)

PRODUCTION WORKERS—IN THOUSANDS													
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	49.3	48.4	49.6	50.0	48.9	48.9	49.0	48.8	49.3	49.2	49.5	49.9	50.5
1979	50.4	50.9	50.9	50.5	51.9	51.4	51.5	50.6	46.4	49.3	49.8	50.4	50.7
1980	48.3	50.8	49.9	49.8	49.2	48.0	47.4	45.6	46.6	47.6	47.9	48.1	49.0
1981	48.5	47.9	47.8	47.8	48.7	49.0	49.8	47.8	48.3	48.9	48.9	48.6	48.8
1982	43.7	47.9	46.7	45.5	44.7	43.8	43.8	42.3	42.0	42.3	41.9	41.7	41.4
1983	43.3	42.1	42.2	42.4	42.7	42.8	43.0	42.8	43.3	44.3	44.4	44.5	44.7
1984		44.8	45.0										

MANUFACTURING

SIC 3621

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 362—ELECTRICAL INDUSTRIAL APPARATUS														SIC 362—ELECTRICAL INDUSTRIAL APPARATUS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	245.1	241.8	243.3	242.3	243.8	244.2	245.3	244.8	244.0	246.7	247.2	248.7	249.2	1978	40.5	39.5	40.8	40.7	40.2	40.1	40.7	40.3	40.3	40.7	40.5	41.1	41.4
1979	251.5	248.8	250.8	251.5	252.1	253.4	257.3	256.2	244.2	250.3	250.8	251.1	251.1	1979	40.7	40.9	41.1	41.3	38.8	40.7	41.0	40.3	40.2	40.8	40.4	41.1	41.5
1980	239.9	251.4	250.6	250.0	250.7	244.2	236.7	232.8	229.9	230.7	231.4	234.4	236.0	1980	40.2	40.8	41.0	40.7	40.2	39.9	39.7	39.3	39.0	39.7	39.8	40.9	41.6
1981	238.7	237.5	238.9	240.4	241.4	241.5	241.8	241.4	240.7	241.8	237.9	231.5	229.8	1981	40.6	41.1	40.9	41.2	40.7	40.9	41.1	40.6	40.0	39.9	40.2	40.1	40.6
1982	206.6	226.4	222.6	218.3	211.9	212.6	211.6	203.6	199.8	198.4	192.8	191.4	190.3	1982	38.6	38.6	39.7	38.8	38.2	38.7	38.8	38.4	38.0	37.2	38.3	38.6	39.6
1983	197.3	190.7	191.4	191.9	193.1	193.8	195.6	196.1	197.5	200.9	203.5	205.5	207.2	1983	40.1	39.1	38.8	39.2	39.5	39.6	40.2	40.0	40.0	41.0	40.4	41.2	41.7
1984		209.1	210.8											1984		41.0	41.1										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1978	93.4	90.7	91.8	92.5	92.8	92.9	93.5	92.9	93.0	94.4	94.9	95.4	95.6	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
1979	95.7	95.9	96.6	97.0	95.5	96.7	98.6	97.2	91.5	94.6	95.2	94.9	94.8	1979	3.0	3.2	3.4	3.3	2.0	3.1	3.1	2.9	2.7	3.1	2.8	3.2	3.5
1980	90.1	95.4	95.8	95.5	95.4	91.8	88.0	85.6	84.7	85.6	86.4	87.7	88.7	1980	2.5	2.9	2.9	2.8	2.4	2.1	2.0	1.9	2.0	2.3	2.1	2.7	3.3
1981	90.2	90.2	90.7	91.8	92.4	92.3	92.5	91.0	90.2	90.7	88.8	85.5	85.7	1981	2.7	2.6	2.9	2.9	2.5	2.8	2.9	2.8	2.8	2.7	2.4	2.2	2.4
1982	77.1	85.4	83.4	81.6	79.5	79.8	79.1	76.4	74.6	73.3	71.5	70.6	69.4	1982	1.6	1.7	1.8	1.5	1.3	1.5	1.6	1.7	1.4	1.4	1.4	1.4	1.8
1983	73.0	69.6	70.5	70.9	71.0	71.5	72.2	72.4	72.9	74.3	75.7	76.6	78.0	1983	2.5	1.3	1.7	1.9	1.9	2.1	2.5	2.6	2.7	3.1	2.8	3.2	3.8
1984		79.2	79.8											1984		3.0	3.2										
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	176.2	173.8	175.4	174.8	176.5	175.8	175.6	174.6	174.5	177.2	177.4	179.0	179.8	1978	134.1	134.4	136.2	134.3	135.2	134.7	134.1	133.3	131.7	133.7	134.0	134.2	133.3
1979	181.1	179.6	181.4	182.2	182.8	183.8	186.7	185.0	173.7	177.9	179.9	179.8	179.9	1979	131.4	133.1	133.8	133.7	133.9	133.7	134.5	133.0	122.8	129.6	129.8	129.2	129.5
1980	169.4	180.6	179.3	178.3	179.5	172.6	165.5	162.1	159.7	161.1	162.2	164.9	167.0	1980	122.2	130.0	129.4	129.1	130.0	124.1	118.4	115.9	114.0	116.0	117.5	120.2	121.9
1981	169.5	168.1	169.3	171.3	172.1	172.0	172.0	172.1	170.8	172.3	168.7	163.5	162.1	1981	122.3	123.5	123.7	124.8	125.3	124.8	123.9	123.0	122.4	123.1	120.6	116.8	115.7
1982	143.2	160.1	157.0	152.9	147.5	148.6	147.9	140.3	137.4	136.1	131.7	130.0	129.2	1982	101.2	113.2	110.5	107.5	104.4	104.0	103.7	98.7	96.6	96.5	94.0	93.1	92.0
1983	136.2	129.7	130.4	131.4	132.7	133.1	134.6	134.7	136.2	139.9	142.4	144.1	145.7	1983	97.9	92.7	94.2	94.6	95.6	96.3	97.6	97.7	98.3	100.2	101.6	103.0	103.4
1984		147.5	149.0											1984		104.8	105.5										
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	244.61	244.22	250.71	257.92	1978	52.6	51.5	52.7	52.6	52.8	52.5	52.4	52.0	51.9	52.9	53.2	53.4	53.0
1979	262.52	255.63	258.52	261.02	242.89	259.26	261.58	258.32	259.29	268.06	266.64	274.14	281.79	1979	53.0	53.5	53.9	54.1	54.5	54.6	55.0	53.8	48.8	52.1	52.1	51.6	51.5
1980	286.22	277.44	281.67	280.42	278.18	276.51	277.90	280.60	284.70	291.80	293.72	305.11	314.50	1980	48.5	52.2	52.3	52.1	52.3	49.0	46.4	44.8	44.2	45.5	46.5	47.7	48.5
1981	317.90	309.89	311.66	316.42	314.20	318.61	320.17	319.12	317.20	316.01	321.20	323.61	330.48	1981	49.5	50.0	50.2	51.4	51.6	51.3	51.0	49.6	49.0	49.3	47.9	45.9	46.2
1982	320.77	314.20	325.14	317.38	312.86	318.50	320.49	320.64	318.44	313.60	323.64	327.71	337.00	1982	39.8	45.5	43.7	42.1	41.0	41.0	40.9	38.8	37.8	37.7	36.6	36.5	36.1
1983	351.28	332.74	333.29	338.69	341.68	343.73	349.34	351.20	350.40	362.44	358.35	368.33	378.22	1983	39.0	36.0	37.1	37.5	37.9	38.5	39.1	39.3	39.4	39.9	40.6	41.3	41.7
1984		368.18	369.08											1984		42.7	42.8										
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	6.01	6.03	6.10	6.23	1978	101.0	101.3	102.9	101.4	102.5	101.5	100.3	99.5	98.3	100.4	100.8	101.5	101.0
1979	6.45	6.25	6.29	6.32	6.26	6.37	6.38	6.41	6.45	6.57	6.60	6.67	6.79	1979	99.4	100.9	101.9	102.3	102.6	102.1	102.4	100.7	91.1	96.6	97.6	97.4	97.6
1980	7.12	6.80	6.87	6.89	6.92	6.93	7.00	7.14	7.30	7.35	7.38	7.46	7.56	1980	91.7	98.4	98.0	97.4	98.7	92.8	87.6	85.6	84.1	86.4	88.0	90.5	92.4
1981	7.83	7.54	7.62	7.68	7.72	7.79	7.79	7.86	7.93	7.92	7.99	8.07	8.14	1981	93.8	94.3	95.0	96.0	96.4	95.9	95.0	94.5	93.7	94.8	92.5	89.2	88.4
1982	8.31	8.14	8.19	8.18	8.19	8.23	8.26	8.35	8.38	8.43	8.45	8.49	8.51	1982	76.3	86.7	84.2	81.4	78.9	78.7	78.4	73.9	72.3	72.6	70.5	69.6	68.8
1983	8.76	8.51	8.59	8.64	8.65	8.68	8.69	8.78	8.76	8.84	8.87	8.94	9.07	1983	74.8	69.4	71.2	71.8	72.8	73.3	74.4	74.4	75.0	77.1	78.5	79.6	79.9
1984		8.98	8.98											1984		81.2	82.0										

See footnotes at end of tables.

SIC 3621

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	27.1	26.4	26.6	27.0	26.9	27.0	27.1	27.0	26.9	27.3	27.5	27.5	27.4
1978	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	1978	28.2	27.0	26.9	27.6	27.7	28.0	28.6	28.3	28.6	28.7	28.9	28.9	29.4
1979	262.44	262.17	261.35	264.09	243.07	260.98	264.45	259.05	253.60	265.28	265.98	270.50	279.04	1979	29.2	29.3	29.4	29.6	27.8	28.3	29.5	29.4	29.2	28.9	29.4	29.8	30.0
1980	289.07	277.71	281.81	280.98	277.26	275.20	279.20	287.52	288.41	295.87	298.22	308.18	320.04	1980	29.4	30.0	30.3	30.4	30.3	30.2	29.3	28.9	28.8	28.5	28.4	28.5	28.8
1981	317.46	318.72	312.94	319.19	316.52	318.24	319.02	319.46	312.83	307.31	315.97	320.39	328.43	1981	28.6	28.8	28.9	28.8	28.9	29.0	29.2	28.9	28.7	28.8	28.4	27.4	27.3
1982	325.80	317.04	327.62	323.95	315.79	328.32	330.37	332.69	327.27	315.55	328.44	332.54	338.85	1982	26.4	28.0	28.0	27.7	27.2	27.6	27.0	26.9	26.4	25.2	25.0	24.4	23.6
1983	359.98	342.05	345.66	350.54	351.95	354.03	356.70	359.98	356.59	372.12	364.08	374.95	381.85	1983	23.9	23.8	23.8	23.6	23.3	23.1	23.3	23.1	23.4	24.0	24.6	24.9	25.6
1984		377.58	376.20											1984		25.9	26.2										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	42.5	40.7	40.5	41.0	41.3	41.8	42.9	42.9	43.1	43.6	43.5	43.7	44.9
1979	6.48	6.41	6.39	6.41	6.33	6.46	6.45	6.46	6.34	6.55	6.60	6.63	6.74	1979	46.8	44.5	44.8	45.4	45.7	46.6	48.3	48.6	48.2	46.6	47.5	47.8	48.1
1980	7.12	6.79	6.84	6.87	6.88	6.88	6.98	7.17	7.32	7.36	7.40	7.48	7.62	1980	45.6	48.0	47.0	47.0	47.0	46.6	45.2	44.9	44.6	44.1	43.9	44.0	44.6
1981	7.80	7.68	7.67	7.71	7.72	7.80	7.80	7.83	7.86	7.78	7.86	7.95	8.03	1981	43.8	44.2	44.0	44.2	44.1	44.4	44.7	44.7	44.1	44.3	43.5	42.0	41.9
1982	8.29	8.15	8.17	8.16	8.16	8.27	8.28	8.38	8.37	8.37	8.40	8.44	8.45	1982	39.2	42.1	41.9	41.0	40.2	40.4	40.2	38.8	38.9	37.3	37.0	36.6	36.4
1983	8.78	8.53	8.62	8.72	8.69	8.72	8.70	8.78	8.74	8.86	8.88	8.97	9.07	1983	36.9	36.3	35.8	36.0	36.0	35.8	36.0	35.8	36.5	37.4	38.2	38.7	39.7
1984		8.99	9.00											1984		39.8	40.0										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	40.5	40.9	40.9	41.2	38.4	40.4	41.0	40.1	40.0	40.5	40.3	40.8	41.4	1979	257.58	238.76	248.46	250.31	231.55	251.31	252.55	249.64	264.14	272.80	261.76	278.10	287.43
1980	40.6	40.9	41.2	40.9	40.3	40.0	40.0	40.1	39.4	40.2	40.3	41.2	42.0	1980	281.78	279.62	278.36	276.29	276.61	277.01	274.13	271.36	280.96	283.53	285.82	296.21	304.55
1981	40.7	41.5	40.8	41.4	41.0	40.8	40.9	40.8	39.8	39.5	40.2	40.3	40.9	1981	307.63	291.28	296.40	301.44	293.25	301.68	303.91	303.76	310.08	313.62	319.20	322.79	331.71
1982	39.3	38.9	40.1	39.7	38.7	39.7	39.9	39.7	39.1	37.7	39.1	39.4	40.1	1982	305.85	300.25	312.84	297.08	295.37	295.88	298.92	297.91	305.04	309.00	312.98	315.71	334.27
1983	41.0	40.1	40.1	40.2	40.5	40.6	41.0	41.0	40.8	42.0	41.0	41.8	42.1	1983	335.23	315.91	312.75	316.74	325.98	326.31	334.11	330.24	336.80	345.26	348.53	356.29	370.12
1984		42.0	41.8											1984		342.86	343.01										
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	3.1	3.4	3.4	3.4	2.1	3.1	3.2	2.8	2.6	2.9	3.0	3.4	3.6	1979	6.36	5.91	6.06	6.12	6.03	6.19	6.19	6.21	6.62	6.67	6.61	6.75	6.86
1980	2.6	3.0	3.0	2.9	2.4	2.0	2.0	2.1	2.3	2.6	2.3	2.9	3.7	1980	7.08	6.82	6.89	6.89	6.95	6.96	6.94	7.03	7.26	7.27	7.31	7.35	7.41
1981	2.7	2.8	2.8	3.0	2.6	2.8	3.0	2.9	2.6	2.4	2.4	2.2	2.4	1981	7.71	7.21	7.41	7.48	7.50	7.58	7.56	7.69	7.87	7.96	8.02	8.09	8.15
1982	1.7	1.8	1.9	1.7	1.5	1.8	1.9	2.2	1.6	1.5	1.5	1.5	2.0	1982	8.07	7.86	7.92	7.88	7.94	7.89	7.95	8.03	8.20	8.24	8.28	8.33	8.42
1983	2.9	1.6	2.1	2.2	2.1	2.4	2.8	3.2	3.1	3.6	3.2	3.7	4.3	1983	8.53	8.27	8.34	8.27	8.38	8.41	8.48	8.60	8.57	8.61	8.67	8.69	8.94
1984		3.3	3.5											1984		8.68	8.64										
SIC 3622—INDUSTRIAL CONTROLS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	39.4	38.8	39.9	39.4	39.1	39.1	39.8	38.6	38.8	39.6	39.1	39.8	40.2
1977	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	39.8	38.4	38.7	39.4	39.2	39.1	39.7	39.1	39.6	40.4	40.6	41.1	41.5
1978	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	40.5	40.4	41.0	40.9	38.4	40.6	40.8	40.2	39.9	40.9	39.6	41.2	41.9
1979	72.1	68.3	69.0	70.0	70.4	71.4	73.5	74.1	73.8	72.7	73.1	74.2	74.1	1980	39.8	41.0	40.4	40.1	39.8	39.8	39.5	38.6	38.7	39.0	39.1	40.3	41.1
1980	72.5	74.0	73.8	74.0	73.9	73.9	72.5	72.2	71.9	71.1	70.8	70.9	71.4	1981	39.9	40.4	40.0	40.3	39.1	39.8	40.2	39.5	39.4	39.4	39.8	39.9	40.7
1981	71.2	71.3	71.6	71.3	71.2	71.6	72.2	72.2	71.9	72.1	71.4	69.2	68.9	1982	37.9	38.2	39.5	37.7	37.2	37.5	37.6	37.1	37.2	37.5	37.8	37.9	39.7
1982	65.0	68.5	68.0	67.0	66.0	66.3	65.9	64.6	64.4	63.0	62.4	62.1	62.0	1983	39.3	38.2	37.5	38.3	38.9	38.8	39.4	38.4	39.3	40.1	40.2	41.0	41.4
1983	62.2	61.7	61.2	61.0	61.2	61.0	61.4	61.3	62.0	62.8	63.7	64.2	65.3	1984		39.5	39.7										
1984		65.4	65.9																								

See footnotes at end of tables.

MANUFACTURING

SIC 3632

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3622—INDUSTRIAL CONTROLS (Con.)														SIC 363—HOUSEHOLD APPLIANCES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	5.78	5.60	5.67	5.67	5.71	5.72	5.72	5.81	5.82	5.83	5.85	5.91	6.05
1979	2.6	2.3	3.0	2.8	1.2	3.0	2.6	2.4	2.6	3.3	2.1	2.6	3.3	1979	6.36	6.13	6.19	6.26	6.16	6.29	6.30	6.32	6.49	6.52	6.52	6.50	6.62
1980	2.1	2.5	2.4	2.5	2.3	2.1	1.9	1.7	1.6	1.7	1.5	2.2	2.5	1980	6.95	6.72	6.76	6.78	6.80	6.76	6.82	6.92	7.05	7.10	7.14	7.22	7.31
1981	2.3	1.8	2.6	2.4	1.8	2.0	2.3	2.4	2.5	2.5	2.3	2.1	2.7	1981	7.58	7.45	7.48	7.53	7.54	7.56	7.60	7.71	7.73	7.71	7.65	7.52	7.48
1982	1.3	1.6	1.7	1.2	.8	1.0	1.3	1.1	1.2	1.3	1.3	1.2	1.5	1982	8.01	7.93	7.94	7.90	7.95	7.90	7.95	8.04	7.99	8.08	8.11	8.17	8.22
1983	2.0	1.0	1.3	1.6	1.7	1.8	2.1	1.6	2.1	2.4	2.5	2.8	3.1	1983	8.56	8.42	8.50	8.46	8.44	8.39	8.46	8.66	8.56	8.62	8.63	8.75	8.74
1984		2.3	2.7											1984		8.88	8.90										
SIC 363—HOUSEHOLD APPLIANCES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	40.2	39.5	40.1	40.4	40.0	40.0	40.3	39.8	40.6	40.7	40.5	40.2	40.3
1977	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	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	184.9	181.7	181.8	184.6	188.6	188.2	191.9	188.2	186.5	185.4	184.7	180.2	176.8	1979	39.8	39.8	39.9	40.1	37.7	39.5	39.9	39.5	39.0	40.2	40.2	40.6	40.8
1979	178.3	175.7	179.5	179.2	177.1	177.3	179.1	178.1	176.4	180.0	180.8	179.5	176.7	1980	38.9	40.1	40.0	39.1	38.2	37.6	38.8	36.1	38.4	39.2	39.5	39.6	39.8
1980	163.2	172.8	171.8	172.6	167.2	160.5	153.2	149.7	152.2	161.4	164.6	166.3	165.8	1981	38.8	39.1	38.7	39.8	39.6	39.0	39.2	38.9	39.6	38.8	38.7	36.1	38.1
1981	161.0	164.8	164.1	165.6	165.5	166.2	167.0	167.2	162.0	166.0	161.8	148.7	132.8	1982	38.1	35.4	38.1	37.9	37.9	37.2	38.7	37.9	38.5	38.7	38.5	39.4	39.5
1982	138.7	143.2	143.6	139.3	143.4	143.0	144.1	138.1	135.0	138.6	135.2	133.8	127.3	1983	40.0	38.9	38.4	39.0	39.6	38.9	39.5	39.2	40.4	41.4	41.1	41.6	41.3
1983	140.2	132.6	133.7	130.9	134.1	137.1	141.4	141.1	142.2	148.3	149.0	144.5	147.4	1984		40.6	40.6										
1984		150.7	152.3											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	2.2	1.9	1.7	2.1	2.0	2.2	2.0	2.0	2.7	2.7	2.5	2.4	2.3
1977	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	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	62.7	60.3	60.3	61.2	63.6	63.5	66.3	64.2	63.2	64.2	64.3	61.5	59.9	1979	2.4	2.2	2.1	2.2	1.5	2.0	2.5	2.1	2.5	2.8	2.8	3.0	3.1
1979	60.8	57.6	59.2	59.2	58.8	59.5	60.4	60.0	60.3	62.7	63.7	64.1	63.6	1980	1.9	2.3	2.1	2.1	1.7	1.2	1.3	1.0	2.0	2.2	2.2	2.1	2.2
1980	57.9	61.4	60.8	61.3	60.3	56.9	54.1	51.9	52.3	56.9	59.0	60.0	59.8	1981	1.7	1.8	1.8	1.9	1.7	1.6	1.8	1.8	2.2	1.9	1.7	1.3	1.3
1981	58.8	58.5	58.8	59.8	60.2	60.5	60.9	60.5	58.3	61.4	60.2	55.4	50.6	1982	1.4	1.1	1.0	1.0	1.0	1.1	1.4	1.3	1.5	1.4	1.7	2.0	1.9
1982	49.4	53.0	52.2	50.1	51.1	50.9	51.6	48.2	47.3	48.7	47.8	47.3	44.3	1983	2.2	1.4	1.4	1.5	1.9	1.5	1.7	1.9	2.2	3.5	2.9	3.2	2.9
1983	49.2	45.1	45.8	45.6	46.6	48.2	50.1	48.8	49.1	52.2	53.3	52.6	53.4	1984		2.8	2.6										
1984		54.3	54.5											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	145.6	142.5	142.4	145.1	148.8	148.9	152.5	148.6	146.8	146.1	146.0	141.5	137.5	1978	45.4	45.4	46.2	47.3	50.1	50.3	50.2	48.3	44.3	42.6	41.0	40.0	38.8
1979	140.7	137.0	140.8	140.7	140.2	140.2	141.7	140.7	138.8	142.2	143.4	143.0	139.5	1979	38.7	39.6	42.7	42.6	39.8	39.8	39.7	38.0	36.2	37.2	36.6	35.8	36.3
1980	129.0	136.2	136.2	137.0	132.6	126.6	119.5	116.5	119.4	128.5	131.0	132.4	131.8	1980	32.0	35.7	35.3	35.1	32.7	30.9	31.8	30.2	26.3	29.9	31.2	32.5	32.0
1981	127.2	131.4	131.9	132.9	132.3	132.8	133.5	133.1	127.8	131.4	127.2	114.1	97.8	1981	32.7	33.5	34.9	36.6	36.2	36.5	37.0	36.5	31.3	33.4	30.7	25.8	20.3
1982	106.4	109.2	109.7	105.4	110.3	109.6	111.6	106.3	103.5	107.2	104.2	103.0	96.7	1982	26.3	28.1	28.0	26.4	27.4	27.9	28.5	27.1	25.5	25.3	24.5	24.1	23.1
1983	109.1	102.2	103.0	101.3	103.9	107.1	110.7	109.7	110.7	116.1	116.9	112.3	115.8	1983	26.1	25.8	25.7	22.1	24.1	24.5	26.2	27.8	26.7	28.6	29.0	24.3	28.4
1984		119.0	120.2											1984		30.3	31.3										
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	234.55	233.20	232.83	232.85	245.63	1978	11.8	11.8	12.0	12.5	13.5	13.7	13.8	13.4	11.6	10.9	10.4	9.2	9.0
1979	253.13	243.97	246.98	251.03	232.23	248.46	251.37	249.64	253.11	262.10	262.10	263.90	270.10	1979	10.0	9.4	10.4	10.5	9.8	10.0	10.3	9.6	9.1	10.2	10.0	10.2	10.2
1980	270.36	269.47	270.40	265.10	259.76	254.18	264.62	249.81	270.72	278.32	282.03	285.91	290.94	1980	8.6	10.1	9.9	9.8	9.4	8.4	8.7	7.9	5.8	7.3	8.3	8.6	8.7
1981	294.10	291.30	289.48	299.69	298.58	294.84	297.92	299.92	306.11	299.15	296.06	271.47	284.99	1981	9.1	9.2	9.7	10.4	10.4	10.5	10.7	10.5	7.9	9.4	8.6	6.6	5.4
1982	305.18	280.72	302.51	299.41	301.31	293.88	307.67	304.72	307.62	312.70	312.24	321.90	324.69	1982	6.8	8.0	8.1	7.1	7.4	7.5	7.7	6.8	6.4	6.1	5.6	5.4	5.1
1983	342.40	327.54	326.40	329.94	334.22	326.37	334.17	339.47	345.82	356.87	354.69	364.00	360.96	1983	5.9	5.9	5.8	5.1	5.8	5.9	6.2	6.2	5.3	6.0	6.6	5.5	6.5
1984		360.53	361.34											1984		7.0	7.4										

See footnotes at end of tables.

SIC 3632

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	1977	22.5	20.5	21.7	21.8	23.0	23.4	23.6	23.5	23.3	22.3	21.7	22.3	22.5
1978	35.9	35.9	36.5	37.6	40.2	40.6	40.4	38.8	34.6	33.1	31.9	31.1	30.1	1978	23.1	22.7	23.0	23.3	23.9	23.8	24.1	24.6	23.5	22.9	22.7	21.8	21.1
1979	31.1	31.0	34.0	34.0	32.3	32.4	32.3	30.8	28.8	29.8	29.4	29.2	29.2	1979	22.6	21.4	22.6	22.7	22.7	22.5	23.1	22.8	22.4	23.0	22.8	22.5	22.6
1980	25.7	29.0	28.6	28.5	26.6	24.7	25.8	24.0	20.2	23.8	25.1	26.4	25.9	1980	20.4	22.4	22.0	21.7	20.0	18.7	17.3	19.0	18.7	20.5	21.2	21.8	21.5
1981	26.6	27.6	28.9	30.4	29.8	30.0	30.5	30.0	25.1	27.3	24.7	20.0	14.4	1981	21.4	21.8	21.6	21.8	22.1	22.2	22.6	22.8	22.5	22.1	21.6	19.2	16.8
1982	20.7	22.4	22.2	20.7	21.6	22.1	22.7	21.6	20.1	19.8	19.0	18.6	17.5	1982	18.0	19.9	20.2	20.0	19.2	19.1	17.8	18.8	15.5	16.9	16.4	16.2	15.8
1983	20.7	20.0	19.8	17.2	19.1	19.5	20.9	22.5	21.4	23.1	23.5	18.9	22.9	1983	19.1	18.0	18.6	18.5	18.8	18.9	19.0	19.0	19.9	19.6	19.7	19.6	19.5
1984		24.8	25.7											1984		19.8	20.2										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	5.0	4.8	5.0	5.0	5.2	5.2	5.4	5.6	5.0	4.8	4.8	4.5	4.4
1979	278.29	263.87	269.87	268.00	258.61	269.00	280.85	279.61	280.86	290.39	296.21	294.17	298.16	1979	4.8	4.1	4.7	4.8	4.7	4.8	4.9	4.9	4.9	4.9	4.8	4.8	4.9
1980	308.50	303.07	305.78	277.13	281.20	272.16	301.04	287.68	332.90	334.10	333.32	336.61	345.68	1980	4.2	4.8	4.7	4.7	4.3	3.6	3.3	3.7	3.3	4.2	4.5	4.7	4.5
1981	348.48	343.07	336.48	355.10	358.03	336.40	341.73	362.07	387.82	354.88	343.80	297.37	348.81	1981	4.4	4.6	4.3	4.4	4.5	4.6	4.9	5.0	4.9	4.4	4.4	3.4	2.9
1982	360.68	329.80	360.21	364.17	362.31	332.88	363.92	374.14	371.20	377.60	347.18	372.84	382.14	1982	3.3	3.7	3.9	3.7	3.4	3.4	3.3	3.7	2.9	3.1	3.0	2.9	2.9
1983	400.98	377.28	384.12	393.31	374.22	370.75	377.62	386.63	407.41	444.96	408.29	447.72	431.54	1983	3.9	3.3	3.5	3.4	3.7	3.7	3.9	3.9	4.2	4.2	4.2	4.1	4.1
1984		427.80	413.71											1984		4.4	4.6										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	18.1	17.7	18.0	18.2	18.8	18.8	19.0	19.4	18.3	17.8	17.7	16.9	16.2
1979	6.94	6.63	6.68	6.70	6.77	6.81	6.85	6.87	7.22	7.17	7.26	7.21	7.29	1979	17.7	16.5	17.7	17.7	17.9	17.7	18.2	17.9	17.5	18.2	18.0	17.7	17.9
1980	7.81	7.41	7.44	7.49	7.60	7.56	7.66	7.86	8.08	8.07	8.11	8.21	8.37	1980	15.9	17.8	17.5	17.2	15.5	14.2	12.7	14.4	14.4	15.8	16.6	17.2	16.9
1981	8.80	8.45	8.54	8.64	8.69	8.67	8.74	8.94	9.19	9.03	9.00	8.93	9.06	1981	16.7	17.2	17.0	17.2	17.4	17.6	17.9	18.1	17.7	17.2	16.7	14.3	11.9
1982	9.32	9.29	9.26	9.29	9.29	9.12	9.19	9.17	9.28	9.44	9.46	9.56	9.65	1982	13.4	15.0	15.3	15.1	14.4	14.4	13.3	14.0	10.9	12.6	12.3	12.1	11.7
1983	9.78	9.60	9.70	9.64	9.45	9.41	9.56	9.69	9.77	9.91	9.91	10.34	10.13	1983	14.8	13.8	14.4	14.4	14.6	14.7	14.9	14.8	15.6	15.2	15.2	15.2	15.1
1984		10.21	10.19											1984		15.4	15.8										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	245.36	238.89	237.84	245.55	233.98	244.83	242.02	241.04	246.65	244.99	249.74	245.36	271.88
1978	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	1978	268.03	248.54	269.74	261.46	262.28	258.45	262.75	276.86	271.56	267.42	266.81	269.35	299.71
1979	40.1	39.8	40.4	40.0	38.2	39.5	41.0	40.7	38.9	40.5	40.8	40.8	40.9	1979	297.35	286.31	284.07	295.07	222.27	290.21	289.02	299.88	313.39	315.29	313.34	312.26	350.24
1980	39.5	40.9	41.1	37.0	37.0	36.0	39.3	36.6	41.2	41.4	41.1	41.0	41.3	1980	322.09	323.52	316.01	319.60	314.50	298.37	312.78	290.70	327.02	336.65	346.98	336.18	338.69
1981	39.6	40.6	39.4	41.1	41.2	38.8	39.1	40.5	42.2	39.3	38.2	33.3	38.5	1981	344.42	345.93	344.27	345.64	348.98	343.77	348.93	352.69	351.92	338.93	346.14	312.56	345.40
1982	38.7	35.5	38.9	39.2	39.0	36.5	39.6	40.8	40.0	40.0	36.7	39.0	39.6	1982	361.71	316.18	355.13	358.15	359.28	357.58	360.02	359.10	366.82	372.24	377.80	382.08	397.37
1983	41.0	39.3	39.6	40.8	39.6	39.4	39.5	39.9	41.7	44.9	41.2	43.3	42.6	1983	403.20	394.79	398.19	397.20	397.19	391.00	396.93	407.82	409.66	406.02	405.02	420.65	412.29
1984		41.9	40.6											1984		416.93	451.12										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	6.34	6.27	6.13	6.28	6.19	6.31	6.27	6.31	6.39	6.38	6.47	6.44	6.68
1978	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	1978	6.82	6.61	6.71	6.67	6.64	6.61	6.72	6.87	6.91	6.91	6.93	6.96	7.31
1979	2.2	1.8	1.8	1.5	1.1	1.9	3.0	2.7	2.6	2.6	2.7	2.7	2.2	1979	7.49	7.23	7.21	7.34	7.17	7.31	7.28	7.35	7.70	7.69	7.68	7.71	8.07
1980	1.8	2.0	2.2	1.8	1.8	.9	1.2	1.5	2.2	1.9	1.9	1.6	2.6	1980	8.28	7.91	7.92	8.01	8.19	8.13	8.02	8.12	8.45	8.61	8.74	8.62	8.64
1981	1.6	1.2	1.5	2.2	1.9	1.5	1.5	2.7	2.1	1.5	1.1	.5	.5	1981	9.04	8.87	8.85	8.84	8.88	8.86	8.97	9.09	9.31	9.21	9.28	9.22	9.26
1982	1.2	.6	.9	.9	1.1	1.0	1.6	1.8	1.7	1.2	1.2	1.0	1.3	1982	9.62	9.41	9.42	9.50	9.53	9.51	9.40	9.50	9.73	9.77	9.89	9.95	10.06
1983	2.2	.8	1.0	1.7	1.7	1.5	1.5	1.4	1.5	6.4	1.9	3.8	2.5	1983	10.08	10.02	10.03	9.98	10.03	10.00	10.10	10.17	10.14	10.10	10.05	10.21	10.13
1984		2.8	2.3											1984		10.32	10.69										

See footnotes at end of tables.

MANUFACTURING

SIC 364

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3633—HOUSEHOLD LAUNDRY EQUIPMENT (Con.)														SIC 3634—ELECTRIC HOUSEWARES AND FANS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	197.38	198.21	197.78	199.08	201.87	203.00	207.87	204.69
1979	39.7	39.6	39.4	40.2	31.0	39.7	39.7	40.8	40.7	41.0	40.8	40.5	43.4	1979	208.82	209.62	209.08	213.33	202.01	205.80	205.67	201.08	205.64	214.66	212.00	215.74	212.40
1980	38.9	40.9	39.9	39.9	38.4	36.7	39.0	35.8	38.7	39.1	39.7	39.0	39.2	1980	221.73	218.44	218.57	216.67	210.69	217.62	221.31	215.97	226.20	228.34	226.39	229.70	226.59
1981	38.1	39.0	38.9	39.1	39.3	38.8	38.9	38.8	37.8	36.8	37.3	33.9	37.3	1981	231.99	229.14	229.20	236.81	229.51	231.07	231.08	227.08	235.22	233.53	235.95	234.46	229.50
1982	37.6	33.6	37.7	37.7	37.7	37.6	38.3	37.8	37.7	38.1	38.2	38.4	39.5	1982	239.65	218.15	228.38	225.16	227.92	231.00	237.08	228.42	243.46	247.04	256.21	271.01	259.50
1983	40.0	39.4	39.7	39.8	39.6	39.1	39.3	40.1	40.4	40.2	40.3	41.2	40.7	1983	263.47	254.21	246.93	252.70	260.80	257.46	262.28	256.30	266.79	270.35	273.21	280.01	272.28
1984		40.4	42.2											1984		262.27	270.86										
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	4.91	4.87	4.92	4.94	4.96	5.00	5.07	5.13
1979	1.4	.9	.5	1.1	.3	1.3	.5	1.1	1.7	1.7	1.5	1.6	4.1	1979	5.30	5.28	5.32	5.32	5.22	5.25	5.22	5.25	5.30	5.38	5.34	5.34	5.35
1980	1.0	1.7	1.2	1.3	.7	.3	.4	.3	.5	1.2	2.1	1.0	.9	1980	5.70	5.53	5.59	5.57	5.53	5.58	5.66	5.79	5.86	5.84	5.79	5.83	5.84
1981	.9	.9	1.3	1.0	1.1	.7	1.1	1.1	1.4	.9	.9	.3	.5	1981	6.01	6.03	6.00	5.98	5.90	5.94	5.91	5.96	5.97	6.05	6.05	6.17	6.12
1982	.6	.6	.7	.6	.6	.4	.6	.5	.6	.4	.8	.6	1.4	1982	6.34	6.36	6.24	6.22	6.16	6.16	6.19	6.31	6.34	6.40	6.47	6.61	6.62
1983	1.6	1.3	1.4	1.3	1.4	1.2	1.5	2.5	1.8	1.3	1.2	2.3	1.6	1983	6.67	6.62	6.62	6.65	6.67	6.67	6.64	6.64	6.62	6.61	6.68	6.78	6.79
1984		1.5	3.4											1984		6.83	6.84										
SIC 3634—ELECTRIC HOUSEWARES AND FANS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	52.6	49.2	48.4	49.4	50.7	51.3	51.7	51.1	54.1	56.1	56.9	56.9	55.7	1977	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	53.5	50.8	50.1	51.1	51.8	51.4	54.1	53.1	55.6	56.5	57.5	56.1	54.3	1978	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	54.2	52.0	52.1	51.9	52.6	53.2	53.5	54.8	55.3	56.1	56.7	57.0	55.6	1979	39.4	39.7	39.3	40.1	38.7	39.2	39.4	38.3	38.8	39.9	39.7	40.4	39.7
1980	52.5	53.4	52.1	53.6	53.5	52.6	51.8	48.5	51.3	53.6	54.4	53.4	52.3	1980	38.9	39.5	39.1	38.9	38.1	39.0	39.1	37.3	38.6	39.1	39.1	39.4	38.8
1981	50.8	50.8	50.8	50.9	50.6	50.4	50.3	50.9	52.2	52.9	52.0	49.9	47.3	1981	38.6	38.0	38.2	39.6	38.9	38.9	39.1	38.1	39.4	38.6	39.0	38.0	37.5
1982	43.3	44.5	42.7	43.4	42.5	42.9	44.4	40.4	43.5	45.0	44.6	44.0	42.0	1982	37.8	34.3	36.6	36.2	37.0	37.5	38.3	36.2	38.4	38.6	39.6	41.0	39.2
1983	41.6	38.8	39.1	40.3	39.5	41.3	41.9	39.9	42.7	44.0	44.2	44.0	43.0	1983	39.5	38.4	37.3	38.0	39.1	38.6	39.5	38.6	40.3	40.9	40.9	41.3	40.1
1984		42.4	42.6											1984		38.4	39.6										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	27.0	25.1	24.6	25.5	26.4	26.6	26.5	25.6	27.5	28.9	29.2	28.9	28.8	1977	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	27.8	25.7	25.3	26.0	26.5	26.3	28.5	27.4	28.6	30.3	30.5	29.8	28.6	1978	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	27.7	26.4	26.3	26.3	26.7	26.8	26.9	27.3	27.9	28.7	29.5	30.1	30.0	1979	2.4	2.5	2.2	2.3	1.2	1.8	2.5	1.8	2.4	3.1	2.9	3.5	2.8
1980	28.2	27.9	27.5	28.1	28.4	27.9	27.4	25.8	27.7	29.6	30.0	29.4	28.7	1980	1.8	2.1	2.0	1.8	1.2	1.4	1.6	.8	2.5	2.4	2.1	2.1	1.4
1981	28.3	27.6	28.3	28.2	28.0	27.7	27.8	28.1	29.0	30.1	29.4	28.4	26.6	1981	1.7	1.2	1.4	1.5	1.1	1.5	1.8	1.5	2.4	2.2	2.2	1.6	1.5
1982	24.1	24.6	23.7	23.9	24.0	24.0	24.9	22.3	24.0	25.4	25.0	24.7	22.7	1982	1.5	.9	1.0	.9	1.0	.9	1.1	1.2	1.8	1.9	2.3	3.3	2.3
1983	23.2	21.0	21.5	22.3	21.7	22.9	23.5	22.2	24.0	24.8	25.2	25.2	24.5	1983	2.2	1.4	1.4	1.2	1.8	1.3	1.8	1.6	2.3	3.7	3.6	3.1	3.0
1984		23.8	23.5											1984		2.6	2.6										
PRODUCTION WORKERS—IN THOUSANDS														SIC 364—ELECTRIC LIGHTING AND WIRING EQUIPMENT													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	41.0	38.1	37.3	38.2	39.5	39.7	39.8	39.3	42.0	44.0	45.0	44.9	43.9	1977	205.4	198.6	199.4	201.8	203.4	204.2	205.7	203.3	205.6	208.5	210.0	211.9	212.9
1978	42.6	39.9	39.1	40.3	41.0	40.6	43.4	42.2	44.7	45.7	46.5	45.1	42.6	1978	217.8	213.1	213.4	215.7	213.7	214.2	216.9	212.8	217.8	222.8	223.2	225.0	224.9
1979	43.0	40.7	40.9	40.7	41.5	42.2	42.3	43.5	44.1	44.6	45.5	45.9	44.4	1979	225.3	225.5	224.5	225.9	226.7	226.9	230.0	223.4	218.6	226.3	226.1	224.4	225.2
1980	42.6	42.5	41.8	43.2	43.4	42.9	42.0	39.2	42.0	44.4	44.7	43.5	42.1	1980	209.2	224.0	222.5	222.9	220.7	212.7	205.6	197.0	196.5	200.6	201.9	203.1	202.9
1981	40.7	41.0	41.0	41.0	40.5	40.4	40.4	40.8	42.0	42.6	41.9	39.6	36.9	1981	202.5	201.1	201.1	203.5	204.7	204.6	207.0	201.1	202.7	203.1	202.6	200.9	197.2
1982	33.4	34.3	32.5	33.2	32.9	33.0	34.8	31.1	33.6	34.8	34.5	34.1	32.2	1982	186.6	196.2	196.1	194.0	192.2	188.9	187.6	182.2	184.0	184.2	181.9	179.9	172.2
1983	31.7	29.3	29.4	30.6	29.9	31.9	32.3	29.9	32.4	33.7	34.0	33.8	32.8	1983	186.8	178.6	179.3	181.6	183.5	184.0	186.5	184.0	187.2	191.4	193.7	195.3	196.5
1984		32.2	32.3											1984		197.5	199.2										

See footnotes at end of tables.

SIC 364

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 364—ELECTRIC LIGHTING AND WIRING EQUIPMENT (Con.)														SIC 364—ELECTRIC LIGHTING AND WIRING EQUIPMENT (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	99.7	97.1	96.6	97.8	98.1	98.5	99.8	97.2	99.5	102.2	102.8	103.6	103.4	1978	2.9	2.3	2.8	2.9	2.6	2.7	2.9	2.6	2.9	3.2	3.0	3.1	3.2
1979	103.5	103.4	103.1	103.9	103.9	104.0	105.3	102.6	99.5	104.0	104.3	103.5	104.7	1979	2.6	3.0	3.0	2.9	1.6	2.7	2.5	2.2	2.4	2.7	2.8	3.0	2.8
1980	95.6	102.9	102.1	102.7	101.2	97.3	93.7	89.2	88.9	91.4	92.2	92.4	92.7	1980	2.1	2.4	2.4	2.5	2.1	1.9	1.6	1.4	1.7	2.0	2.2	2.4	2.7
1981	91.6	91.7	91.7	92.6	93.5	92.4	94.0	90.6	91.3	91.4	91.6	90.7	88.2	1981	2.2	2.4	2.5	2.5	2.0	2.3	2.4	2.0	2.0	1.9	2.1	2.1	1.9
1982	83.1	87.3	88.1	86.9	86.4	84.6	83.9	80.6	82.2	82.3	80.9	79.6	74.1	1982	1.7	1.7	1.8	1.6	1.4	1.7	1.6	1.5	1.7	1.5	1.4	1.7	2.1
1983	82.7	77.8	78.4	79.9	81.2	81.5	82.8	81.1	82.5	85.2	86.4	87.3	87.8	1983	2.8	2.0	1.9	2.3	2.7	2.6	2.7	2.4	2.6	3.2	3.2	3.3	3.8
1984		87.9	89.3											1984		3.3	3.1										
PRODUCTION WORKERS—IN THOUSANDS														SIC 3641—ELECTRIC LAMPS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	165.1	161.9	161.8	164.0	161.2	161.6	164.1	159.8	164.8	169.1	169.8	171.8	171.6	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
1979	170.8	172.6	171.0	172.2	172.5	172.3	175.0	168.6	163.9	170.8	170.9	169.4	170.2	1978	37.4	37.9	37.5	37.3	37.0	37.0	36.8	36.6	36.9	37.6	37.8	38.1	38.2
1980	156.0	168.7	167.2	167.8	166.2	158.1	152.2	145.5	144.4	149.0	150.5	151.4	151.4	1979	38.0	39.1	37.6	37.8	38.2	38.2	38.7	38.2	33.8	38.7	38.4	37.9	39.0
1981	149.5	149.3	149.7	151.6	152.7	152.1	153.5	147.3	149.0	149.2	148.6	146.8	143.9	1980	36.1	38.9	38.0	37.8	37.4	36.8	35.0	35.3	33.4	35.6	34.9	34.9	34.7
1982	135.7	143.3	143.3	141.9	140.2	138.1	136.7	131.9	133.3	133.8	131.5	130.5	123.5	1981	32.5	34.2	33.7	33.6	33.0	31.8	32.8	31.2	31.9	32.1	32.4	32.1	31.0
1983	136.8	129.0	130.4	132.5	134.3	134.5	136.2	134.7	137.2	140.9	142.6	144.2	144.8	1982	30.1	32.9	32.7	32.3	32.2	32.0	30.6	29.5	30.4	29.5	29.4	28.9	21.1
1984		145.0	146.7											1983	27.6	27.6	27.0	27.1	27.3	27.4	27.5	27.5	26.9	28.2	28.3	28.4	28.4
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		28.3	28.2										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1978	219.49	203.81	208.40	215.59	216.68	216.95	221.81	217.31	220.70	223.51	224.32	227.36	235.41	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
1979	234.59	228.63	231.32	232.47	219.82	233.78	232.22	228.52	230.26	239.40	241.59	244.80	251.10	1978	23.8	24.1	23.9	23.7	23.5	23.5	23.3	23.2	23.3	23.8	24.1	24.3	24.3
1980	253.59	246.00	245.12	248.92	246.88	248.61	247.26	245.24	250.13	257.28	264.40	269.07	274.04	1979	24.2	24.9	24.1	24.2	24.5	24.3	24.7	24.3	21.3	24.7	24.6	24.1	24.9
1981	281.47	273.03	270.97	277.38	274.62	280.40	281.60	283.06	281.24	281.85	287.62	290.21	292.93	1980	22.4	24.2	23.7	23.6	23.3	22.7	21.8	21.9	20.4	21.9	21.6	21.6	21.7
1982	300.68	286.48	296.21	294.00	296.77	301.82	299.14	299.93	305.76	303.01	305.76	311.26	313.20	1981	20.0	21.3	21.1	20.8	20.5	19.5	20.3	19.2	19.4	19.4	20.0	19.8	18.8
1983	328.85	319.98	312.84	321.94	325.54	325.95	329.23	328.45	326.43	333.34	332.52	337.43	346.10	1982	18.3	20.1	20.1	19.8	19.7	19.6	18.8	17.8	18.7	17.9	17.6	17.5	11.9
1984		337.37	339.88											1983	16.1	15.8	15.4	15.6	15.8	15.9	16.1	16.2	15.8	16.6	16.7	16.8	16.7
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		16.8	16.6										
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	PRODUCTION WORKERS—IN THOUSANDS													
1978	5.46	5.28	5.33	5.31	5.35	5.37	5.41	5.46	5.49	5.56	5.58	5.60	5.70	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
1979	5.85	5.73	5.74	5.74	5.68	5.83	5.82	5.80	5.80	5.97	5.98	6.00	6.08	1978	32.8	33.2	32.8	32.6	32.3	32.4	32.3	31.9	32.3	33.0	33.1	33.5	33.6
1980	6.42	6.15	6.19	6.27	6.25	6.31	6.34	6.42	6.48	6.58	6.66	6.71	6.80	1979	33.6	34.9	33.4	33.5	34.0	33.8	34.2	33.8	29.5	34.2	34.0	33.5	34.6
1981	7.09	6.86	6.86	6.90	6.97	7.01	7.04	7.13	7.12	7.19	7.30	7.31	7.36	1980	31.8	34.5	33.6	33.4	33.1	32.3	30.8	31.1	29.2	31.5	30.8	30.7	30.7
1982	7.69	7.48	7.48	7.50	7.59	7.68	7.69	7.75	7.80	7.85	7.84	7.88	7.83	1981	28.4	30.2	29.8	29.6	29.0	27.7	28.6	27.0	27.5	27.8	28.2	28.0	27.2
1983	8.06	7.94	7.90	7.91	7.94	7.95	8.03	8.13	8.06	8.15	8.15	8.23	8.28	1982	26.4	29.2	29.0	28.7	28.2	28.1	26.9	25.4	26.5	25.8	25.4	25.3	18.2
1984		8.33	8.31											1983	24.0	24.1	23.4	23.7	23.7	23.8	24.0	24.0	23.2	24.5	24.6	24.7	24.6
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1984		24.6	24.5										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1979	40.1	39.9	40.3	40.5	38.7	40.1	39.9	39.4	39.7	40.1	40.4	40.8	41.3	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
1980	39.5	40.0	39.6	39.7	39.5	39.4	39.0	38.2	38.6	39.1	39.7	40.1	40.3	1979	257.63	246.84	257.71	254.61	242.35	251.29	244.11	246.25	259.37	268.37	276.12	273.55	273.49
1981	39.7	39.8	39.5	40.2	39.4	40.0	40.0	39.7	39.5	39.2	39.4	39.7	39.8	1980	284.49	273.38	273.48	276.58	278.70	281.29	272.25	277.25	291.06	290.03	302.30	299.43	300.85
1982	39.1	38.3	39.6	39.2	39.1	39.3	38.9	38.7	39.2	38.6	39.0	39.5	40.0	1981	321.58	308.83	304.17	306.40	306.92	312.35	314.77	329.64	334.97	328.86	336.60	338.25	339.47
1983	40.8	40.3	39.6	40.7	41.0	41.0	41.0	40.4	40.5	40.9	40.8	41.0	41.8	1982	346.73	340.90	345.17	337.60	333.43	336.44	329.09	335.01	358.18	355.27	364.80	373.19	360.12
1984		40.5	40.9											1983	388.50	391.78	383.22	389.73	393.33	389.79	387.60	382.54	385.90	382.64	380.14	394.28	402.83
														1984		374.36	388.42										

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 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	62.3	60.4	60.1	62.1	61.3	61.8	62.2	60.8	62.4	63.8	63.8	64.1	64.4
1979	6.33	6.11	6.18	6.15	6.12	6.22	6.18	6.25	6.42	6.61	6.59	6.56	6.59	1979	63.9	64.3	63.8	63.5	63.5	63.8	65.2	62.8	63.1	63.5	64.0	64.6	65.0
1980	7.13	6.75	6.82	6.88	6.95	6.98	6.91	7.22	7.35	7.38	7.52	7.43	7.54	1980	60.3	64.4	63.7	63.8	64.2	62.3	60.7	57.5	57.6	57.0	57.4	57.5	57.4
1981	7.96	7.74	7.72	7.66	7.77	7.77	7.83	8.04	8.15	8.12	8.25	8.25	8.30	1981	56.8	56.2	56.5	56.8	57.5	58.0	58.1	56.6	57.7	57.1	56.2	55.9	55.4
1982	8.69	8.48	8.46	8.44	8.42	8.39	8.46	8.59	8.91	9.04	9.12	9.08	9.14	1982	51.0	54.2	54.2	53.3	53.0	51.6	51.9	49.4	50.4	49.8	48.4	47.8	48.0
1983	9.25	9.24	9.19	9.17	9.19	9.15	9.12	9.24	9.21	9.31	9.34	9.41	9.39	1983	52.0	48.0	49.5	50.1	51.0	51.4	51.9	51.6	52.5	53.7	54.2	55.0	55.0
1984		9.55	9.52											1984		55.4	56.8										
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	40.7	40.4	41.7	41.4	39.6	40.4	39.5	39.4	40.4	40.6	41.9	41.7	41.5	1979	222.49	214.27	215.61	217.75	205.39	218.43	221.54	217.34	220.99	230.01	229.14	238.11	240.24
1980	39.9	40.5	40.1	40.2	40.1	40.3	39.4	38.4	39.6	39.3	40.2	40.3	39.9	1980	241.00	237.46	235.79	240.78	239.79	239.99	235.61	236.34	235.68	238.73	244.59	253.75	257.00
1981	40.4	39.9	39.4	40.0	39.5	40.2	40.2	41.0	41.1	40.5	40.8	41.0	40.9	1981	268.67	258.32	260.50	267.24	262.66	267.96	267.30	271.08	268.93	269.50	273.04	277.01	283.11
1982	39.9	40.2	40.8	40.0	39.6	40.1	38.9	39.0	40.2	39.3	40.0	41.1	39.4	1982	281.97	274.12	278.16	277.14	281.39	285.91	284.86	286.26	282.08	275.18	281.12	285.61	295.20
1983	42.0	42.4	41.7	42.5	42.8	42.6	42.5	41.4	41.9	41.1	40.7	41.9	42.9	1983	307.22	301.51	286.26	300.03	302.91	302.17	306.00	311.60	303.91	309.73	312.17	316.11	325.98
1984		39.2	40.8											1984		322.51	322.09										
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	2.3	2.9	2.8	2.6	1.5	2.1	1.7	1.3	1.8	2.4	3.0	2.8	2.5	1979	5.48	5.33	5.35	5.35	5.28	5.42	5.47	5.42	5.47	5.61	5.63	5.71	5.72
1980	1.9	2.0	2.2	2.5	2.2	2.0	1.3	1.1	1.4	1.6	2.1	1.7	2.0	1980	6.04	5.82	5.88	5.96	5.95	5.97	5.98	6.06	6.09	6.09	6.13	6.25	6.33
1981	1.9	1.9	1.7	1.7	1.6	2.0	2.2	1.6	2.0	1.6	1.9	2.0	2.1	1981	6.70	6.41	6.48	6.55	6.55	6.60	6.60	6.71	6.74	6.84	6.93	6.96	7.06
1982	1.6	2.0	2.0	1.9	1.5	1.5	1.5	1.0	1.6	1.4	1.5	1.6	2.1	1982	7.23	7.12	7.06	7.07	7.16	7.22	7.23	7.34	7.27	7.28	7.34	7.38	7.38
1983	2.6	2.3	2.4	2.6	3.0	2.8	2.7	1.6	2.2	2.5	2.4	3.2	3.7	1983	7.53	7.39	7.34	7.39	7.37	7.37	7.50	7.60	7.56	7.61	7.67	7.71	7.78
1984		2.7	2.6											1984		7.79	7.78										
SIC 3643—CURRENT-CARRYING WIRING DEVICES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	82.3	77.5	78.8	80.7	81.6	82.2	82.9	82.9	83.0	83.5	84.1	85.1	85.4	1977	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	88.1	85.9	86.0	87.7	86.9	87.6	88.2	86.8	88.4	89.9	89.7	89.9	90.6	1978	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	91.0	90.3	90.1	89.9	90.5	90.9	92.2	90.0	90.6	91.0	91.5	92.1	92.7	1979	40.6	40.2	40.3	40.7	38.9	40.3	40.5	40.1	40.4	41.0	40.7	41.7	42.0
1980	86.7	92.0	91.2	91.0	91.2	89.3	87.3	83.4	83.3	82.6	82.8	82.9	82.9	1980	39.9	40.8	40.1	40.4	40.3	40.2	39.4	39.0	38.7	39.2	39.9	40.6	40.6
1981	83.4	81.6	81.8	82.3	83.1	84.0	85.2	83.8	85.0	84.5	83.6	83.5	82.9	1981	40.1	40.3	40.2	40.8	40.1	40.6	40.5	40.4	39.9	39.4	39.4	39.8	40.1
1982	77.3	81.6	81.5	80.3	79.5	77.7	78.2	74.8	76.6	76.0	74.4	73.6	73.5	1982	39.0	38.5	39.4	39.2	39.3	39.6	39.4	39.0	38.8	37.8	38.3	38.7	40.0
1983	77.7	73.5	74.4	75.0	76.1	76.7	77.9	76.9	78.2	79.7	80.7	81.4	81.9	1983	40.8	40.8	39.0	40.6	41.1	41.0	40.8	41.0	40.2	40.7	40.7	41.0	41.9
1984		82.7	84.2											1984		41.4	41.4										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	39.8	37.0	37.6	39.0	39.5	39.9	40.1	40.5	40.3	40.5	40.7	41.4	41.5	1977	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	43.4	41.8	41.8	43.0	42.8	43.3	43.6	42.5	43.3	44.5	44.6	44.8	45.0	1978	2.9	2.4	3.1	3.3	2.6	2.8	3.2	3.0	3.0	3.1	3.0	2.9	3.0
1979	45.0	44.7	44.8	44.5	44.4	44.8	45.3	44.4	44.8	44.9	45.3	45.5	46.2	1979	2.9	2.8	3.0	2.9	1.5	2.7	2.7	2.8	2.8	3.2	3.2	3.8	3.5
1980	42.3	45.4	44.9	45.0	44.9	43.8	42.6	40.3	40.5	40.0	40.0	40.0	39.8	1980	2.4	2.9	2.7	2.7	2.5	2.2	1.8	1.8	1.9	1.9	2.0	2.8	3.4
1981	40.3	39.2	39.4	39.6	40.4	40.7	41.4	40.5	41.0	40.8	40.4	40.3	39.9	1981	2.6	2.7	3.0	3.1	2.6	2.9	2.8	2.5	2.4	2.3	2.6	2.3	2.3
1982	36.6	38.4	38.7	38.1	37.8	36.8	37.2	35.0	36.2	36.2	35.2	34.5	34.5	1982	1.8	1.9	2.0	1.7	1.6	1.8	1.8	2.1	1.7	1.4	1.4	1.8	2.1
1983	36.4	34.4	34.9	35.3	35.8	36.1	36.5	35.6	36.2	37.5	37.9	38.2	38.5	1983	3.0	2.2	1.8	2.6	3.1	2.9	2.8	2.9	2.6	3.2	3.6	3.7	4.3
1984		38.8	39.9											1984		3.8	3.6										

See footnotes at end of tables.

SIC 3644

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3644—NONCURRENT-CARRYING WIRING DEVICES														SIC 3644—NONCURRENT-CARRYING WIRING DEVICES (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1977	2.2	1.8	2.1	2.2	1.9	1.8	2.2	1.8	2.2	2.6	2.4	2.5	2.3
1978	23.8	23.6	23.7	23.8	21.9	21.8	23.8	23.8	23.7	24.3	24.6	25.1	25.2	1978	2.9	2.0	2.7	2.4	2.7	2.9	3.7	2.9	2.9	3.3	3.0	3.1	3.1
1979	25.1	25.5	25.8	25.9	25.9	25.7	25.8	25.2	24.7	24.8	24.1	23.7	23.6	1979	2.3	2.8	2.9	3.1	1.3	2.4	2.3	1.6	2.1	2.3	2.4	2.4	2.5
1980	21.9	24.1	23.7	23.8	23.5	22.1	21.3	19.8	20.2	20.6	20.8	21.2	21.1	1980	2.1	2.5	2.8	2.4	1.7	1.4	1.3	1.1	1.5	2.2	2.7	2.4	2.9
1981	21.1	21.2	21.3	21.4	21.5	21.4	21.6	21.0	21.0	20.9	20.8	20.7	20.4	1981	2.5	2.8	2.7	2.8	2.7	2.5	2.8	2.1	2.4	2.2	2.1	2.6	1.8
1982	18.3	19.9	19.8	19.5	19.0	18.2	18.3	17.8	17.2	17.7	17.5	17.3	17.0	1982	1.3	1.7	1.5	1.3	1.0	.9	1.0	.9	1.3	1.3	1.5	1.2	1.6
1983	17.2	17.0	17.0	17.0	16.9	16.8	17.1	16.9	17.2	17.6	17.5	17.5	17.5	1983	2.0	1.3	1.8	1.5	1.6	1.8	2.0	1.9	1.9	2.6	2.3	2.3	2.4
1984		17.6	17.4											1984		2.2	2.0										
PRODUCTION WORKERS—IN THOUSANDS														SIC 3645—RESIDENTIAL LIGHTING FIXTURES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	17.2	17.5	17.6	17.8	15.1	15.1	17.1	17.1	16.9	17.6	18.0	18.4	18.5	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
1979	18.4	18.7	18.9	19.1	19.0	18.9	19.0	18.4	18.1	18.2	17.5	17.2	17.2	1978	25.9	24.9	25.6	26.3	26.1	25.9	25.7	25.1	25.9	26.4	26.3	26.3	26.7
1980	15.7	17.4	17.1	17.3	17.1	15.8	15.2	13.9	14.1	14.6	14.8	15.4	15.3	1979	27.3	26.1	26.6	27.1	27.2	26.8	27.7	27.1	27.7	27.8	28.3	27.5	27.5
1981	15.4	15.2	15.4	15.5	15.7	15.6	15.5	15.3	15.5	15.2	15.0	15.0	14.9	1980	25.1	27.0	27.3	27.9	27.0	24.9	23.3	22.3	23.0	24.0	24.8	24.8	24.6
1982	13.2	14.5	14.4	14.1	13.7	13.2	12.9	12.3	12.3	12.8	12.5	12.6	12.1	1981	24.6	24.4	24.6	25.3	25.8	25.3	25.2	24.2	24.1	24.5	24.6	24.1	23.2
1983	12.4	12.1	12.1	12.1	12.1	12.0	12.3	12.1	12.5	12.9	12.8	12.8	12.8	1982	22.5	22.6	22.7	22.7	22.5	21.7	21.4	21.6	22.0	22.7	23.0	23.2	23.3
1984		12.6	12.5											1983	25.2	23.2	23.5	24.6	24.8	24.5	25.2	24.3	25.9	25.9	27.0	26.9	27.1
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		27.2	27.4										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
1979	238.19	224.62	233.16	237.10	224.23	238.00	239.79	234.52	234.14	241.02	241.41	253.83	257.99	1978	20.1	19.4	20.1	20.4	20.2	20.1	19.8	19.3	20.2	20.4	20.4	20.4	20.7
1980	267.06	258.05	256.31	256.31	253.62	258.96	261.46	264.80	263.74	272.34	281.64	282.69	294.27	1979	21.2	20.1	20.6	21.2	21.2	20.8	21.4	20.9	21.5	21.5	22.1	21.5	21.5
1981	294.52	290.34	288.35	294.94	294.03	295.08	301.39	295.20	283.97	292.87	294.32	296.65	301.55	1980	19.1	21.0	21.1	21.4	20.7	18.6	17.2	16.6	17.2	18.2	19.1	18.8	18.7
1982	298.34	283.10	292.16	289.54	294.10	291.80	286.71	302.25	298.62	295.94	312.31	314.63	326.01	1981	18.7	18.3	18.6	19.3	19.7	19.2	19.2	18.1	18.3	18.7	18.7	18.3	17.4
1983	331.97	318.33	317.94	322.34	325.88	330.74	327.89	326.04	337.74	340.13	342.31	347.17	348.06	1982	16.8	16.8	16.8	17.0	16.8	16.1	15.8	15.9	16.4	17.0	17.5	17.6	17.6
1984		329.61	337.55											1983	19.1	17.3	17.7	18.4	18.9	18.4	19.0	18.4	19.8	19.8	20.8	20.5	20.7
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		20.8	21.0										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	5.48	5.39	5.44	5.43	5.27	5.33	5.41	5.44	5.45	5.57	5.62	5.64	5.70	1977	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
1979	6.03	5.73	5.80	5.84	5.87	5.98	6.04	6.06	6.05	6.18	6.19	6.33	6.37	1978	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
1980	6.71	6.50	6.44	6.44	6.47	6.64	6.67	6.86	6.78	6.86	6.92	6.98	7.04	1979	175.26	165.35	173.74	170.62	160.89	177.49	177.17	173.50	178.26	176.70	182.28	181.97	183.61
1981	7.29	7.03	7.05	7.09	7.26	7.25	7.28	7.38	7.30	7.34	7.47	7.51	7.52	1980	188.63	184.19	184.68	177.97	184.73	184.02	185.50	179.78	187.82	191.29	199.05	199.54	207.34
1982	7.81	7.45	7.53	7.54	7.76	7.74	7.77	7.79	7.90	8.02	8.07	8.13	8.13	1981	213.56	207.69	209.72	212.78	205.88	216.01	217.14	208.88	214.68	217.35	218.31	216.55	217.33
1983	8.32	8.10	8.09	8.14	8.25	8.31	8.28	8.36	8.36	8.44	8.39	8.53	8.51	1982	232.10	212.53	238.73	229.58	231.57	230.11	227.90	221.68	234.14	231.64	232.62	242.96	247.23
1984		8.43	8.46											1983	252.28	233.70	245.12	255.23	256.88	259.38	256.37	244.53	242.26	255.10	249.89	257.18	264.92
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1984		254.38	261.85										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1979	39.5	39.2	40.2	40.6	38.2	39.8	39.7	38.7	38.7	39.0	39.0	40.1	40.5	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
1980	39.8	39.7	39.8	39.8	39.2	39.0	39.2	38.6	38.9	39.7	40.7	40.5	41.8	1979	4.60	4.53	4.56	4.49	4.42	4.61	4.59	4.59	4.63	4.65	4.65	4.69	4.72
1981	40.4	41.3	40.9	41.6	40.5	40.7	41.4	40.0	38.9	39.9	39.4	39.5	40.1	1980	5.03	4.86	4.86	4.81	4.90	4.96	5.00	5.05	5.09	5.17	5.17	5.21	5.33
1982	38.2	38.0	38.8	38.4	37.9	37.7	36.9	38.8	37.8	36.9	38.7	38.7	40.1	1981	5.62	5.48	5.49	5.47	5.49	5.64	5.64	5.60	5.62	5.75	5.70	5.79	5.78
1983	39.9	39.3	39.3	39.6	39.5	39.8	39.6	39.0	40.4	40.3	40.8	40.7	40.9	1982	6.06	5.92	6.09	6.01	6.11	6.12	6.11	6.09	6.05	5.97	5.98	6.12	6.15
1984		39.1	39.9											1983	6.26	6.15	6.19	6.18	6.25	6.25	6.33	6.27	6.18	6.33	6.17	6.35	6.43
														1984		6.44	6.53										

See footnotes at end of tables.

MANUFACTURING

SIC 3651

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 3645—RESIDENTIAL LIGHTING FIXTURES (Con.)														SIC 365—RADIO AND TV RECEIVING EQUIPMENT (Con.)														
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	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	206.56	194.02	195.56	200.72	201.37	201.63	203.84	207.58	212.26	217.08	214.19	211.29	214.18	
1979	38.1	36.5	38.1	38.0	36.4	38.5	38.6	37.8	38.5	38.0	39.2	38.8	38.9	1979	224.06	211.30	214.70	223.68	205.35	221.18	231.28	221.25	224.96	230.08	228.92	235.20	241.30	
1980	37.5	37.9	38.0	37.0	37.7	37.1	37.1	35.6	36.9	37.0	38.5	38.3	38.9	1980	249.10	235.55	239.09	245.07	238.77	229.97	243.58	244.19	251.42	257.42	256.89	260.43	281.39	
1981	38.0	37.9	38.2	38.9	37.5	38.3	38.5	37.3	38.2	37.8	38.3	37.4	37.6	1981	279.57	263.34	252.03	272.61	270.78	277.38	281.78	284.47	283.46	284.65	290.54	295.37	300.45	
1982	38.3	35.9	39.2	38.2	37.9	37.6	37.3	36.4	38.7	38.8	38.9	39.7	40.2	1982	299.92	282.00	294.06	299.90	301.47	295.60	315.99	312.42	304.18	293.74	299.13	296.43	304.94	
1983	40.3	38.0	39.6	41.3	41.1	41.5	40.5	39.0	39.2	40.3	40.5	40.5	41.2	1983	332.43	310.42	313.47	320.78	319.87	325.94	327.95	331.01	343.20	338.04	337.79	350.22	361.47	
1984		39.5	40.1											1984		363.45	355.66											
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	4.83	4.58	4.60	4.63	4.72	4.68	4.79	4.73	4.87	4.96	5.00	5.04	5.19	
1978	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	5.31	5.16	5.16	5.20	5.19	5.21	5.24	5.35	5.36	5.40	5.45	5.39	5.52	
1979	1.9	1.5	2.5	2.0	.8	1.8	1.8	2.0	2.1	2.0	2.3	2.4	2.0	1979	5.85	5.68	5.65	5.75	5.72	5.79	5.90	5.90	5.92	5.81	5.90	6.00	6.14	
1980	1.2	1.8	1.2	1.3	1.1	.7	.6	.6	.7	1.1	1.6	1.6	1.6	1980	6.42	6.15	6.21	6.30	6.30	6.10	6.41	6.46	6.48	6.55	6.52	6.61	6.88	
1981	1.4	1.2	1.8	1.7	.9	1.5	1.5	.9	1.3	1.6	1.5	1.4	1.3	1981	7.15	6.84	6.83	6.99	7.07	7.04	7.17	7.22	7.14	7.17	7.30	7.44	7.53	
1982	1.4	1.0	2.1	1.3	1.1	1.0	1.0	.7	1.5	1.5	1.4	2.1	2.1	1982	7.71	7.52	7.54	7.67	7.73	7.56	7.88	7.97	7.74	7.73	7.67	7.64	7.90	
1983	2.1	1.3	1.1	1.9	2.1	2.3	2.0	1.4	1.9	2.9	2.5	2.7	3.1	1983	8.29	7.98	8.10	8.08	8.16	8.21	8.24	8.38	8.33	8.43	8.32	8.48	8.71	
1984		2.1	2.4											1984		8.93	8.76											
SIC 365—RADIO AND TV RECEIVING EQUIPMENT														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
ALL EMPLOYEES—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	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	38.9	37.6	37.9	38.6	38.8	38.7	38.9	38.8	39.6	40.2	39.3	39.2	38.8	
1978	119.5	121.4	118.6	117.2	115.7	117.0	118.6	117.1	118.1	122.4	124.0	123.9	120.3	1979	38.3	37.2	38.0	38.9	35.9	38.2	39.2	37.5	38.0	39.6	38.8	39.2	39.3	
1979	114.7	114.4	114.8	113.5	110.8	112.6	115.5	112.7	113.5	118.5	118.9	115.7	115.4	1980	38.8	38.3	38.5	38.9	37.9	37.7	38.0	37.8	38.8	39.3	39.4	39.4	40.9	
1980	108.8	112.2	111.3	112.0	110.7	105.5	107.9	104.0	105.6	108.8	109.1	108.8	109.5	1981	39.1	38.5	36.9	39.0	38.3	39.4	39.3	39.4	39.7	39.7	39.8	39.7	39.9	
1981	106.2	106.6	105.7	106.0	105.1	105.5	105.8	106.6	107.7	110.1	108.4	105.4	101.5	1982	38.9	37.5	39.0	39.1	39.0	39.1	40.1	39.2	39.3	38.0	39.0	38.8	38.6	
1982	91.3	98.5	95.3	94.8	92.9	92.5	91.7	89.1	89.2	90.6	88.9	87.0	85.2	1983	40.1	38.9	38.7	39.7	39.2	39.7	39.8	39.5	41.2	40.1	40.6	41.3	41.5	
1983	86.5	85.4	83.8	84.6	84.9	85.8	85.7	82.6	86.6	88.9	89.8	90.3	89.5	1984		40.7	40.6											
1984		88.0	88.4											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
WOMEN EMPLOYEES—IN THOUSANDS														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	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	2.1	1.8	1.5	1.7	1.8	2.1	2.1	2.1	2.1	2.9	2.5	2.2	2.0	
1978	64.0	64.9	63.1	62.1	61.4	62.3	62.6	61.2	63.3	66.6	67.7	67.8	65.4	1979	2.0	1.7	1.8	2.4	1.1	1.8	2.6	2.0	1.9	2.4	2.2	1.9	1.7	
1979	61.3	61.2	60.1	59.9	57.9	59.4	61.8	59.8	60.9	64.9	65.0	62.1	62.0	1980	1.6	1.4	1.6	1.8	1.4	1.1	1.4	1.1	1.9	1.8	1.6	1.8	2.7	
1980	57.8	59.4	58.7	59.4	59.1	55.3	57.1	54.0	55.9	58.2	58.6	58.9	59.3	1981	1.5	1.2	.8	1.5	1.6	1.9	1.5	1.7	1.6	1.6	1.5	1.3	1.2	
1981	56.5	58.0	57.5	57.3	56.8	56.8	56.6	56.0	56.2	57.8	56.8	55.0	52.8	1982	1.3	.6	.9	1.0	.9	1.2	1.9	1.6	1.3	1.7	1.4	1.4	1.2	
1982	47.9	51.8	49.8	49.2	48.6	49.1	48.2	46.2	46.5	47.6	46.6	45.6	45.1	1983	2.5	1.5	2.0	1.9	1.8	2.3	2.2	2.4	2.9	3.1	2.9	3.3	3.1	
1983	45.9	45.0	44.3	45.1	45.4	46.2	46.0	43.6	45.6	47.1	47.4	47.3	47.3	1984		3.0	3.1											
1984		46.1	46.4											SIC 3651—RADIO AND TV RECEIVING SETS														
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
1977	90.0	83.8	84.4	84.2	86.4	89.9	91.1	88.2	92.4	95.3	95.0	95.3	94.1	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	89.0	90.9	88.1	86.9	84.9	86.2	87.4	86.6	87.5	91.8	93.2	93.4	90.8	1978	90.8	92.9	91.9	90.1	89.9	89.4	90.6	88.9	89.5	91.8	92.4	92.1	90.3	
1979	85.2	84.3	84.7	84.5	81.7	82.9	85.4	83.8	84.7	89.6	89.3	85.8	85.2	1979	87.5	88.4	87.1	85.6	84.9	86.4	87.6	86.0	87.0	88.3	89.0	89.7	89.6	
1980	78.6	82.2	80.7	81.4	80.4	76.0	78.3	73.8	75.6	78.9	78.8	78.5	78.8	1980	84.2	87.9	87.3	87.8	86.9	82.6	84.2	80.8	80.9	82.9	82.9	83.0	83.3	
1981	75.6	76.4	75.3	75.7	75.1	75.7	75.5	75.5	76.3	78.6	77.2	74.5	71.0	1981	81.4	82.3	81.6	81.4	80.5	80.9	81.7	81.6	82.3	83.6	82.6	80.8	77.6	
1982	62.4	68.2	65.2	64.7	63.3	63.4	62.5	60.3	60.5	62.2	61.1	59.4	58.4	1982	70.8	76.9	74.0	73.1	72.0	71.2	72.0	70.0	69.8	70.1	68.2	66.8	65.5	
1983	60.0	59.2	57.9	58.7	58.9	59.8	59.4	55.7	59.6	61.7	62.5	63.3	62.9	1983	66.8	66.5	65.1	65.4	65.8	65.9	66.0	63.2	67.3	69.1	69.1	69.0	69.2	
1984		61.4	61.8											1984		69.1	68.9											

See footnotes at end of tables.

MANUFACTURING

See footnotes at end of tables

MANUFACTURING

SIC 3661

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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	6.86	6.92	1978	106.5	104.3	104.9	104.7	104.4	103.9	105.0	105.8	106.4	108.0	109.4	110.4	111.0
1979	7.30	6.92	7.01	7.05	7.04	7.09	7.16	7.18	7.50	7.61	7.59	7.63	7.70	1979	115.8	111.3	111.5	115.0	115.7	115.6	116.1	116.9	116.9	117.2	118.0	117.8	117.8
1980	7.93	7.70	7.71	7.80	7.79	7.76	7.82	7.86	7.84	8.09	8.17	8.25	8.37	1980	112.1	117.2	117.6	117.5	117.8	115.0	112.2	108.4	109.3	108.0	107.9	107.3	106.9
1981	8.76	8.35	8.42	8.45	8.50	8.54	8.57	8.67	9.00	9.09	9.12	9.15	9.25	1981	104.8	107.1	107.1	106.0	106.0	105.5	104.6	103.9	103.6	103.9	104.0	101.5	103.8
1982	9.61	9.24	9.24	9.37	9.35	9.42	9.50	9.57	9.80	9.95	9.93	9.97	10.05	1982	96.4	102.0	101.6	100.8	99.5	98.9	96.4	95.8	94.5	93.2	91.7	91.2	91.4
1983	10.28	10.04	10.13	10.32	10.22	10.22	10.23	10.31	10.30	10.39	10.32	10.38	10.48	1983	88.8	90.7	90.7	89.6	89.1	88.5	89.0	90.4	71.3	89.8	91.2	92.6	92.5
1984		10.49	10.55											1984		92.2	93.5										
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	41.0	41.5	42.3	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	41.2	41.4	41.3	41.4	39.9	40.9	41.2	40.7	40.8	41.5	41.1	41.7	42.4	1979	309.75	288.05	293.56	294.69	279.03	291.72	298.91	294.89	327.76	335.54	328.72	333.98	344.11
1980	40.7	41.4	41.4	41.0	40.4	40.1	40.3	39.7	40.2	40.6	40.5	40.9	41.5	1980	334.54	336.80	336.42	331.25	322.80	319.60	321.20	319.12	321.20	342.15	349.06	356.47	366.74
1981	40.6	40.7	40.5	40.5	40.0	40.4	40.6	40.3	40.6	40.6	40.6	40.6	41.7	1981	374.24	358.63	357.82	354.78	353.50	357.35	359.10	358.97	397.16	402.82	395.91	393.01	398.26
1982	40.2	39.1	40.8	40.9	39.9	40.0	40.4	39.9	39.7	40.0	40.2	40.4	41.2	1982	389.47	354.52	384.61	383.51	375.09	373.18	381.68	381.00	404.32	410.41	406.21	404.54	418.54
1983	40.8	40.4	39.9	40.6	40.4	40.4	40.7	40.8	40.6	41.2	41.1	41.2	42.0	1983	421.07	409.37	406.06	411.83	410.44	415.74	420.25	423.33	423.30	435.50	423.43	426.21	446.47
1984		41.3	41.6											1984		436.80	441.21										
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	2.8	3.0	3.0	2.1	2.5	2.7	2.6	2.8	3.1	3.0	3.2	3.4	1979	7.50	7.06	7.16	7.17	7.10	7.15	7.22	7.21	7.86	7.97	7.94	7.99	8.04
1980	2.4	2.9	3.0	2.8	2.2	2.0	2.1	1.9	2.1	2.4	2.1	2.5	2.8	1980	8.24	8.00	8.01	8.04	8.01	7.99	8.05	8.12	8.01	8.49	8.64	8.78	8.88
1981	2.3	2.3	2.3	2.1	1.8	2.1	2.2	2.1	2.3	2.5	2.5	2.6	2.8	1981	9.15	8.79	8.77	8.76	8.75	8.78	8.78	8.82	9.57	9.73	9.68	9.68	9.69
1982	2.0	2.0	2.2	2.2	1.6	1.8	2.0	1.9	1.9	2.2	2.1	2.2	2.5	1982	9.86	9.53	9.52	9.54	9.52	9.52	9.59	9.67	10.21	10.39	10.31	10.32	10.36
1983	2.4	1.9	2.0	2.2	2.0	2.1	2.2	2.4	2.5	2.8	2.7	2.9	3.1	1983	10.27	10.26	10.28	10.27	10.21	10.24	10.25	10.30	10.20	10.32	10.13	10.27	10.53
1984		2.7	2.9											1984		10.50	10.53										
SIC 3661—TELEPHONE AND TELEGRAPH APPARATUS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	41.6	39.9	42.1	41.8	41.7	41.6	41.9	40.8	41.8	42.3	41.5	41.5	42.2
1977	147.0	142.0	142.5	142.9	143.6	144.5	146.9	148.0	148.1	149.8	151.2	152.0	152.4	1978	39.8	40.1	39.2	39.5	38.8	39.2	39.7	39.1	40.1	40.4	39.8	40.5	41.6
1978	155.0	152.3	152.8	152.8	152.8	152.2	154.1	154.0	154.4	155.9	158.2	159.5	160.6	1979	41.3	40.8	41.0	41.1	39.3	40.8	41.4	40.9	41.7	42.1	41.4	41.8	42.8
1979	165.4	160.6	160.7	164.4	165.0	164.8	165.6	167.1	166.8	166.9	167.5	167.4	167.7	1980	40.6	42.1	42.0	41.2	40.3	40.0	39.9	39.3	40.1	40.3	40.4	40.6	41.3
1980	163.7	167.0	167.3	167.9	168.1	166.7	164.5	160.8	161.6	160.4	160.3	160.0	159.4	1981	40.9	40.8	40.8	40.5	40.4	40.7	40.9	40.7	41.5	41.4	40.9	40.6	41.1
1981	157.5	160.6	160.5	159.0	159.1	158.6	157.4	156.4	155.6	156.4	156.0	153.5	156.4	1982	39.5	37.2	40.4	40.2	39.4	39.2	39.8	39.4	39.6	39.5	39.4	39.2	40.4
1982	149.3	154.2	153.7	153.7	152.6	151.1	149.0	148.9	147.6	147.2	145.9	145.3	142.9	1983	41.0	39.9	39.5	40.1	40.2	40.6	41.0	41.1	41.5	42.2	41.8	41.5	42.4
1983	140.6	141.6	141.5	140.9	140.3	139.8	141.6	143.5	122.8	141.5	143.2	145.1	145.4	1984		41.6	41.9										
1984		145.1	146.4											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	2.9	2.3	3.1	2.8	3.0	2.9	3.2	1.9	2.9	3.4	3.0	3.1	3.3
1977	68.3	64.9	65.4	65.6	66.7	67.3	68.2	68.5	69.9	71.2	71.7	71.8	71.8	1978	2.7	2.4	2.3	2.2	1.7	2.3	3.1	2.5	3.1	3.2	2.9	3.3	3.7
1978	73.7	71.5	72.1	72.1	71.4	72.5	72.9	73.4	73.9	74.9	75.7	76.4	77.2	1979	3.3	3.1	3.4	3.3	1.9	2.9	3.3	2.9	3.4	3.6	3.4	3.9	3.9
1979	80.5	76.5	76.8	79.5	80.2	80.2	80.7	81.4	81.7	82.0	82.1	82.0	82.5	1980	2.4	3.6	3.6	3.2	2.4	1.9	1.8	1.7	1.8	2.1	1.9	2.3	2.7
1980	79.4	82.0	82.5	82.8	82.4	81.1	79.2	77.4	77.8	77.1	76.9	76.7	76.4	1981	2.4	2.3	2.4	1.9	1.7	2.2	2.1	2.2	2.6	3.0	2.8	2.8	2.9
1981	76.1	77.2	77.2	76.5	76.7	76.6	75.8	75.3	75.4	76.1	76.0	74.5	76.3	1982	1.7	1.6	2.0	1.7	1.4	1.2	1.6	1.4	1.8	2.0	1.7	1.7	2.1
1982	72.0	75.3	75.0	74.5	73.8	73.2	71.9	71.9	70.8	70.1	69.4	69.1	68.6	1983	2.6	1.7	1.8	2.0	2.0	2.2	2.6	2.8	3.1	3.4	2.9	3.3	3.6
1983	67.5	67.7	68.4	67.7	67.2	67.2	66.7	69.3	58.9	68.2	69.1	70.0	69.9	1984		3.4	3.6										
1984		69.9	70.9																								

See footnotes at end of tables.

SIC 3662

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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														PRODUCTION-WORKER AVERAGE WEEKLY HOURS															
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	40.7	40.2	40.6	40.8	40.1	40.6	40.8	39.7	40.8	40.8	41.0	41.3	41.8		
1978	337.1	326.3	329.3	330.0	331.6	332.3	336.3	338.5	340.4	341.5	343.1	347.0	348.8	1978	41.6	40.6	40.1	41.3	41.0	40.8	41.2	42.0	41.9	42.3	42.0	42.3	42.9		
1979	357.3	350.4	350.5	350.8	350.9	352.8	357.0	357.8	356.5	362.1	363.5	366.9	367.9	1979	41.1	41.8	41.6	41.6	40.3	40.9	41.0	40.5	40.1	41.0	40.9	41.6	42.0		
1980	377.7	368.9	369.5	370.7	372.4	373.2	377.1	380.5	381.3	380.7	383.6	386.3	388.2	1980	40.7	40.9	41.0	40.9	40.4	40.3	40.6	40.0	40.3	40.8	40.6	41.1	41.6		
1981	399.3	387.9	387.9	389.8	391.2	393.5	399.0	400.5	403.3	404.4	407.8	411.7	414.4	1981	40.4	40.6	40.2	40.5	39.7	40.2	40.5	40.1	40.1	40.0	40.4	40.6	42.1		
1982	420.1	416.7	415.4	418.4	418.0	418.2	420.7	422.8	421.4	420.8	421.4	422.9	424.1	1982	40.6	40.3	41.0	41.3	40.1	40.4	40.7	40.2	39.8	40.2	40.6	41.0	41.7		
1983	431.9	422.5	422.8	423.5	424.0	425.5	432.0	434.2	435.3	436.8	438.4	441.1	446.6	1983	40.7	40.6	40.1	40.8	40.4	40.2	40.5	40.6	40.2	40.7	40.7	41.1	41.8		
1984		448.1	447.3											1984		41.2	41.4												
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS															
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	2.6	2.5	2.4	2.4	2.0	2.3	2.5	2.3	2.6	2.8	2.9	3.0	3.3		
1978	103.8	100.4	101.1	100.9	101.1	101.4	102.9	102.6	104.2	105.4	106.8	108.8	109.9	1978	3.0	2.8	3.2	3.1	2.7	2.5	2.7	3.1	3.0	3.3	3.1	3.3	3.4		
1979	116.4	110.7	110.9	111.2	113.6	114.8	116.3	116.6	116.7	119.3	120.9	122.7	123.5	1979	2.5	2.6	2.7	2.7	2.2	2.1	2.3	2.4	2.3	2.7	2.6	2.7	2.9		
1980	127.2	123.6	124.0	124.4	125.1	125.1	126.6	127.9	128.6	128.3	129.5	131.3	132.2	1980	2.4	2.4	2.6	2.5	2.0	2.0	2.3	2.1	2.3	2.6	2.3	2.6	2.9		
1981	137.4	132.2	132.4	133.6	133.9	135.1	138.3	138.4	138.9	139.5	141.0	142.4	143.3	1981	2.2	2.3	2.3	2.2	1.8	2.0	2.2	2.0	2.2	2.2	2.3	2.5	2.7		
1982	143.3	144.3	143.5	144.5	143.7	143.6	143.7	143.5	142.9	142.3	142.5	142.5	142.8	1982	2.2	2.2	2.3	2.5	1.7	2.1	2.2	2.1	2.0	2.2	2.3	2.4	2.7		
1983	145.0	142.3	142.0	142.1	142.4	143.0	145.2	145.1	145.4	146.1	147.0	149.1	150.3	1983	2.3	2.0	2.0	2.3	2.0	2.0	2.0	2.1	2.2	2.4	2.6	2.6	2.8		
1984		150.0	149.8											1984		2.3	2.5												
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	134.3	129.1	130.4	130.1	131.2	131.2	133.1	132.3	135.2	136.4	137.5	142.0	143.2	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	146.4	143.8	143.4	144.6	144.6	144.8	145.7	145.6	144.9	149.7	148.5	150.1	151.0	1978	457.2	426.2	431.0	436.7	441.6	445.9	459.4	459.9	466.4	470.0	475.7	483.5	489.9		
1980	154.6	152.0	151.3	152.5	152.7	152.7	154.3	154.8	155.0	154.3	155.5	158.9	160.9	1979	524.7	493.3	498.4	504.2	509.9	515.0	528.8	530.0	533.7	536.6	542.6	550.0	553.9		
1981	165.3	160.5	161.1	162.3	162.8	163.6	165.7	165.5	167.2	167.0	168.3	169.5	169.8	1980	553.6	555.3	556.7	559.4	559.5	555.8	559.0	550.6	549.1	547.4	548.7	549.6	551.9		
1982	169.3	170.5	170.1	170.4	169.3	168.8	169.8	169.9	168.6	168.1	168.4	168.8	169.4	1981	557.3	552.1	549.7	549.6	554.1	554.4	560.5	556.7	559.8	562.8	564.1	562.1	562.0		
1983	171.8	169.0	169.3	169.8	169.6	170.3	172.1	172.1	171.7	172.5	173.4	175.1	176.3	1982	558.2	558.0	558.4	558.3	559.4	561.0	566.8	562.2	563.5	558.0	551.8	549.2	552.1		
1984		177.6	177.6											1983	585.5	550.0	551.9	556.1	561.9	568.2	582.5	587.2	595.0	605.3	614.7	623.4	630.3		
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		635.7	648.8												
1977	249.90	239.19	241.98	246.02	241.80	246.44	249.29	244.95	251.74	252.96	256.25	260.19	265.85	WOMEN EMPLOYEES—IN THOUSANDS															
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	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		
1979	293.04	284.66	286.62	289.54	281.29	287.94	291.92	289.98	288.32	300.12	298.98	305.76	312.06	1978	240.9	225.5	228.1	230.3	233.5	235.6	241.6	239.4	245.1	247.6	250.9	255.4	257.9		
1980	313.39	304.71	306.27	311.25	307.85	306.28	310.59	307.20	311.12	318.65	318.71	324.69	334.05	1979	276.4	259.8	262.9	265.7	268.8	271.8	278.7	277.8	280.6	282.2	285.8	289.9	292.5		
1981	344.21	327.24	328.84	334.13	331.10	336.88	341.82	343.66	346.46	347.20	354.71	358.50	378.48	1980	285.8	291.6	291.7	292.4	292.1	288.9	289.3	281.7	279.9	279.5	280.1	280.7	282.0		
1982	384.89	365.92	372.28	382.85	371.33	378.55	384.21	382.30	381.28	389.94	395.04	401.80	412.00	1981	282.6	280.1	278.3	279.1	281.6	282.1	284.3	281.1	283.4	285.6	286.5	284.8	284.1		
1983	418.40	403.16	403.01	421.87	412.89	410.44	414.32	418.59	416.07	424.09	424.50	429.08	437.23	1982	279.0	281.5	281.9	282.0	281.5	282.9	284.4	280.8	280.3	276.8	273.0	271.0	271.9		
1984		432.19	436.77											1983	293.5	270.2	271.4	276.0	280.2	285.2	291.1	294.0	300.2	306.5	311.5	315.8	319.6		
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		321.9	329.1												
1977	6.14	5.95	5.96	6.03	6.03	6.07	6.11	6.17	6.20	6.25	6.30	6.36	6.81	PRODUCTION WORKERS—IN THOUSANDS															
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	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		
1979	7.13	6.81	6.89	6.96	6.98	7.04	7.12	7.16	7.19	7.32	7.31	7.35	7.43	1978	287.3	267.6	271.4	274.2	276.7	279.9	287.1	286.5	292.4	296.0	299.2	305.7	311.2		
1980	7.70	7.45	7.47	7.61	7.62	7.60	7.65	7.68	7.72	7.81	7.85	7.90	8.03	1979	329.1	312.8	316.2	317.8	321.3	324.0	332.5	330.2	333.7	334.2	337.3	342.0	347.4		
1981	8.52	8.06	8.18	8.25	8.34	8.38	8.44	8.57	8.64	8.68	8.78	8.83	8.99	1980	333.9	346.5	346.1	346.4	344.1	339.3	337.3	327.0	325.2	324.4	322.0	323.5	324.7		
1982	9.48	9.08	9.08	9.27	9.26	9.37	9.44	9.51	9.58	9.70	9.73	9.80	9.88	1981	326.0	323.0	322.3	322.4	324.8	326.3	328.8	323.2	326.7	330.6	329.7	326.8	327.1		
1983	10.28	9.93	10.05	10.34	10.22	10.21	10.23	10.31	10.35	10.42	10.43	10.44	10.46	1982	318.6	323.2	323.7	323.3	322.8	322.2	324.2	317.4	318.5	316.8	310.9	309.1	311.1		
1984		10.49	10.55											1983	344.5	314.0	315.3	321.0	326.8	332.8	341.8	344.7	352.6	361.6	368.2	375.3	380.0		
														1984		384.2	394.6												

MANUFACTURING

SIC 3671-3

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	178.30	167.91	171.90	172.70	172.18	175.96	181.52	174.60	179.90	183.66	182.34	184.92	190.48	1977	15.1	14.7	14.9	15.0	15.1	15.1	15.3	15.3	15.1	15.2	15.1	15.2	14.8
1978	196.49	186.68	186.51	193.59	192.08	192.96	196.99	195.91	196.31	199.00	200.50	204.82	210.33	1978	15.5	15.1	15.2	15.2	15.4	15.5	15.7	15.8	15.6	15.7	15.7	15.8	15.7
1979	214.40	207.14	208.87	209.79	201.50	208.28	214.77	207.73	212.22	219.20	218.90	226.29	234.93	1979	16.1	15.7	15.8	15.9	16.0	16.2	16.4	16.3	15.9	16.2	16.1	16.2	16.2
1980	239.58	230.62	232.80	234.02	236.61	234.24	237.98	233.40	239.68	243.27	245.69	251.20	258.04	1980	16.2	16.1	16.1	16.0	16.1	16.1	16.2	16.2	16.3	16.2	16.1	16.1	16.3
1981	263.48	255.36	254.13	257.11	257.51	260.80	265.86	257.63	266.39	265.72	267.98	271.48	277.26	1981	16.4	16.4	16.5	16.6	16.6	16.5	16.6	16.6	16.2	16.4	16.3	15.9	15.7
1982	282.10	269.12	277.60	277.50	274.79	278.48	280.68	282.89	282.63	282.80	288.51	293.04	300.64	1982	15.1	15.6	15.6	15.3	15.2	15.3	15.4	15.1	14.8	14.8	14.7	14.7	14.7
1983	306.12	296.56	293.18	299.55	301.15	302.25	307.16	305.72	307.29	310.78	311.54	313.81	318.66	1983	14.8	14.7	14.6	14.5	14.6	14.7	14.8	14.8	14.9	15.0	15.1	15.0	15.0
1984		318.42	317.65											1984		15.1	15.1										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	4.48	4.35	4.33	4.35	4.37	4.41	4.46	4.50	4.52	4.58	4.57	4.60	4.68	1977	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
1978	4.90	4.75	4.77	4.78	4.79	4.80	4.84	4.91	4.92	5.00	5.00	5.02	5.13	1978	26.6	25.7	26.0	26.1	26.4	26.7	27.1	27.1	26.8	27.0	26.8	27.1	26.7
1979	5.36	5.14	5.17	5.18	5.18	5.22	5.29	5.34	5.40	5.48	5.50	5.56	5.73	1979	27.1	27.1	27.0	27.0	27.0	27.2	27.3	27.4	26.9	26.8	27.0	27.1	27.0
1980	6.05	5.78	5.82	5.88	5.93	5.93	6.04	6.11	6.13	6.19	6.22	6.28	6.34	1980	26.7	26.5	26.5	26.4	26.6	26.7	26.9	27.1	26.9	26.8	26.6	26.7	26.9
1981	6.62	6.40	6.45	6.46	6.47	6.52	6.63	6.64	6.71	6.71	6.75	6.77	6.88	1981	26.8	26.9	27.1	27.2	27.2	27.2	27.2	27.0	26.3	26.8	26.6	25.9	25.8
1982	7.16	6.99	6.94	6.99	7.01	7.05	7.07	7.18	7.21	7.27	7.36	7.40	7.46	1982	24.9	25.9	25.8	25.6	25.3	25.3	25.3	25.0	24.7	24.5	24.0	23.9	23.9
1983	7.54	7.47	7.46	7.47	7.51	7.50	7.51	7.53	7.55	7.58	7.58	7.58	7.66	1983	24.6	23.9	23.8	24.0	24.4	24.7	25.0	24.9	24.8	24.9	24.8	24.8	24.6
1984		7.71	7.71											1984		24.6	24.7										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	40.0	40.3	40.4	40.5	38.9	39.9	40.6	38.9	39.3	40.0	39.8	40.7	41.0	1979	280.80	269.00	267.49	273.31	270.35	273.41	280.14	276.34	273.38	288.84	286.47	295.94	310.74
1980	39.6	39.9	40.0	39.8	39.9	39.5	39.4	38.2	39.1	39.3	39.5	40.0	40.7	1980	315.17	304.26	303.36	310.73	323.64	308.16	308.59	303.11	309.61	320.02	321.77	326.88	337.50
1981	39.8	39.9	39.4	39.8	39.8	40.0	40.1	38.8	39.7	39.6	39.7	40.1	40.3	1981	336.59	334.36	327.95	330.84	337.35	332.52	335.36	332.29	330.96	337.68	337.39	344.21	356.34
1982	39.4	38.5	40.0	39.7	39.2	39.5	39.7	39.4	39.2	38.9	39.2	39.6	40.3	1982	364.00	343.73	352.81	357.54	356.25	361.34	366.06	366.38	358.54	371.97	372.53	377.17	392.29
1983	40.6	39.7	39.3	40.1	40.1	40.3	40.9	40.6	40.7	41.0	41.1	41.4	41.6	1983	395.65	386.63	380.33	388.80	388.24	384.46	395.11	394.28	394.13	401.14	403.91	412.16	416.22
1984		41.3	41.2											1984		424.45	419.89										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	2.9	2.8	2.9	3.0	2.2	2.7	2.9	2.5	2.7	3.0	3.0	3.3	3.3	1979	6.75	6.42	6.43	6.57	6.61	6.62	6.67	6.74	6.75	6.91	6.97	7.08	7.16
1980	2.5	2.8	2.8	2.8	2.7	2.4	2.2	2.1	2.2	2.4	2.3	2.6	2.7	1980	7.54	7.21	7.24	7.26	7.44	7.39	7.49	7.54	7.57	7.73	7.81	7.82	7.96
1981	2.3	2.4	2.2	2.3	2.1	2.3	2.3	2.0	2.3	2.4	2.2	2.3	2.4	1981	8.27	7.98	7.96	8.03	8.09	8.15	8.26	8.37	8.40	8.40	8.52	8.52	8.67
1982	2.1	2.0	2.2	2.1	1.9	2.1	2.3	2.1	2.0	2.0	2.0	2.0	2.4	1982	9.01	8.68	8.69	8.85	8.84	8.90	8.95	8.98	9.10	9.23	9.29	9.29	9.43
1983	2.8	2.1	2.1	2.4	2.4	2.5	2.8	2.8	3.0	3.2	3.3	3.5	3.6	1983	9.65	9.43	9.58	9.60	9.61	9.54	9.59	9.57	9.66	9.76	9.78	9.79	9.91
1984		3.5	3.5											1984		9.78	9.95										
SIC 3671-3—ELECTRONIC TUBES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	42.3	40.1	41.5	42.0	40.9	42.0	42.9	41.8	43.4	44.1	43.1	42.8	42.5
1977	40.0	39.3	39.6	39.7	39.7	40.1	40.4	40.6	40.1	40.3	39.9	40.2	40.2	1978	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	40.5	39.5	39.8	39.8	40.1	40.3	40.7	40.9	40.8	41.0	41.0	41.3	41.0	1979	41.6	41.9	41.6	41.6	40.9	41.3	42.0	41.0	40.5	41.8	41.1	41.8	43.4
1979	42.2	41.4	41.3	41.5	41.8	42.2	42.6	42.8	42.3	42.6	42.6	43.1	42.6	1980	41.8	42.2	41.9	42.8	43.5	41.7	41.2	40.2	40.9	41.4	41.2	41.8	42.4
1980	42.7	42.2	42.1	42.0	42.3	42.5	42.7	43.1	43.0	43.1	42.9	43.2	43.5	1981	40.7	41.9	41.2	41.2	41.7	40.8	40.6	39.7	39.4	40.2	39.6	40.4	41.1
1981	43.7	43.6	43.8	44.0	44.1	44.1	44.1	44.1	43.4	44.0	43.7	42.9	42.8	1982	40.4	39.6	40.6	40.4	40.3	40.6	40.9	40.8	39.4	40.3	40.1	40.6	41.6
1982	41.0	42.8	42.7	42.1	41.7	41.7	41.6	40.9	40.6	40.2	39.5	39.1	38.8	1983	41.0	41.0	39.7	40.5	40.4	40.3	41.2	41.2	40.8	41.1	41.3	42.1	42.0
1983	39.2	38.5	38.2	38.1	38.4	38.6	39.3	39.3	39.5	39.8	39.9	40.1	40.2	1984		43.4	42.2										
1984		40.2	40.4																								

See footnotes at end of tables.

SIC 3671-3

MANUFACTURING

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

SIC 3671-3—ELECTRONIC TUBES (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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
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
1979	2.1	2.0	2.0	2.2	1.8	1.9	2.3	1.9	2.0	2.4	2.1	2.6	2.6
1980	2.4	2.6	2.5	2.9	2.7	2.3	2.3	2.1	2.0	2.4	2.2	2.6	2.7
1981	2.0	2.4	2.1	2.3	2.1	1.8	1.9	1.7	1.7	2.1	2.0	2.0	2.1
1982	1.9	1.8	1.9	2.0	1.6	1.7	2.1	1.7	1.9	1.9	1.7	1.9	2.2
1983	2.1	1.7	1.8	1.9	1.7	1.7	2.0	2.1	2.1	2.1	2.3	2.8	2.5
1984		2.8	3.0										

SIC 3674—SEMICONDUCTORS AND RELATED DEVICES

ALL EMPLOYEES—IN THOUSANDS													
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	168.9	154.3	154.8	156.9	160.6	163.2	169.7	171.7	173.9	175.0	178.6	182.6	185.9
1979	201.1	186.8	188.0	191.2	193.2	194.6	200.4	203.9	204.5	207.6	211.3	214.5	216.6
1980	223.4	218.5	219.4	221.4	222.5	222.7	225.9	226.1	225.0	222.9	224.9	224.9	226.1
1981	223.7	226.4	224.0	222.6	225.3	222.9	223.8	223.4	224.0	222.9	223.2	223.1	223.3
1982	225.7	222.7	222.4	222.3	223.8	225.7	229.2	231.2	230.2	226.2	224.5	224.0	226.3
1983	235.0	226.7	226.5	226.5	228.4	229.8	234.2	235.8	237.1	239.6	242.3	245.5	247.6
1984		250.2	253.8										

WOMEN EMPLOYEES—IN THOUSANDS													
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	81.3	74.9	74.9	75.9	78.5	79.6	81.2	81.4	83.0	83.8	85.8	87.8	88.9
1979	95.9	89.1	89.5	91.0	92.0	92.9	95.5	96.9	97.9	98.6	100.8	102.7	104.4
1980	105.8	105.1	104.6	105.6	106.3	106.1	107.5	107.2	105.9	104.6	105.5	105.5	105.9
1981	102.6	104.2	102.9	102.9	103.9	102.5	102.5	102.1	102.3	101.9	102.2	101.9	101.9
1982	103.0	102.3	102.3	102.3	102.2	103.8	104.5	105.6	104.7	102.6	101.7	101.6	102.4
1983	109.0	102.1	101.5	103.2	105.4	107.1	108.2	110.0	111.3	113.1	114.1	115.7	116.4
1984		118.0	119.1										

PRODUCTION WORKERS—IN THOUSANDS													
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	79.2	72.3	72.1	73.0	74.4	76.2	78.4	79.0	81.0	82.3	84.5	87.7	89.9
1979	94.3	89.8	90.4	90.8	91.7	91.8	93.7	94.3	95.0	95.8	97.2	98.7	101.9
1980	99.1	102.6	102.1	102.2	102.1	101.8	100.5	99.1	97.8	96.6	94.2	94.7	95.3
1981	91.9	94.1	93.2	92.8	94.0	92.7	91.7	90.4	91.1	91.4	91.1	89.8	90.3
1982	89.6	89.5	90.3	89.0	88.8	88.9	90.2	90.0	89.8	90.0	89.0	89.2	90.3
1983	98.7	91.1	90.3	92.2	94.4	96.4	98.1	99.4	101.1	102.8	104.0	106.2	107.9
1984		109.3	111.1										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	222.50	212.53	211.58	220.42	215.02	222.91	218.69	224.27	228.33	226.70	229.50	239.67	247.14
1979	246.38	234.58	240.66	239.25	226.86	238.05	250.16	230.44	247.65	254.62	250.72	258.54	275.14
1980	273.88	266.09	271.51	271.06	269.73	264.40	271.07	258.06	272.35	276.19	280.00	288.56	298.69
1981	302.30	292.90	295.73	295.00	290.47	297.27	313.59	287.25	310.31	308.74	309.91	311.08	317.97
1982	321.55	313.21	320.79	315.22	308.44	314.40	317.20	321.14	324.35	322.62	325.65	334.00	340.25
1983	353.01	334.32	331.06	336.94	340.05	344.32	356.90	354.28	358.39	364.04	365.75	370.06	371.55
1984		377.45	376.55										

SIC 3674—SEMICONDUCTORS AND RELATED DEVICES (Con.)

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	5.98	5.68	5.73	5.71	5.70	5.75	5.90	5.97	6.13	6.18	6.13	6.20	6.52
1980	6.83	6.49	6.59	6.66	6.66	6.66	6.88	6.90	6.93	7.01	7.00	7.09	7.18
1981	7.52	7.25	7.32	7.32	7.28	7.34	7.63	7.50	7.70	7.68	7.69	7.70	7.89
1982	8.12	7.99	7.96	7.92	7.97	8.00	8.01	8.13	8.17	8.23	8.35	8.35	8.36
1983	8.61	8.40	8.36	8.34	8.48	8.46	8.60	8.62	8.72	8.73	8.75	8.79	8.91
1984		9.03	9.03										

MANUFACTURING

SIC 369

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3679—ELECTRONIC COMPONENTS, NEC (Con.)														SIC 369—MISC. ELECTRICAL EQUIPMENT AND SUPPLIES													
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	127.6	119.0	121.6	122.8	124.0	124.2	127.1	126.7	130.1	131.7	132.4	134.5	137.6	1978	166.2	159.4	159.5	159.9	162.6	164.6	162.5	162.3	165.3	170.7	173.4	176.4	178.3
1979	147.0	138.5	140.6	141.4	143.1	145.2	149.2	146.7	149.7	149.6	151.3	153.8	155.3	1979	174.3	178.8	179.1	180.6	178.8	177.5	178.0	168.8	168.9	173.7	172.3	166.3	168.9
1980	150.0	154.5	154.9	155.0	153.4	150.3	150.0	145.9	145.5	146.1	147.2	148.2	148.7	1980	152.1	163.9	159.6	162.5	154.7	147.7	143.4	138.1	146.6	149.7	151.5	154.2	153.1
1981	151.9	148.3	148.6	148.8	149.4	150.9	153.2	149.7	152.9	154.9	155.6	155.4	155.6	1981	148.5	149.4	146.5	144.5	146.0	147.0	147.9	146.6	149.2	153.2	152.8	152.0	147.0
1982	151.3	153.1	152.7	153.2	153.5	153.2	153.9	150.6	152.2	151.0	147.7	146.6	147.8	1982	143.8	144.9	143.8	143.1	143.7	144.0	145.3	142.2	143.6	146.1	144.3	142.9	141.4
1983	167.1	150.6	152.3	155.1	157.4	160.1	165.1	165.9	171.0	176.4	181.0	184.4	186.3	1983	147.5	141.3	139.3	139.5	141.4	143.2	144.4	144.1	147.9	153.5	156.7	158.9	159.7
1984		187.7	193.8											1984		159.0	159.6										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	183.08	172.38	172.66	179.65	178.99	180.35	184.17	185.07	182.03	183.46	185.87	192.04	196.66	1978	57.2	53.8	54.1	54.6	55.7	56.9	56.7	56.0	57.7	58.9	59.8	60.8	61.2
1979	199.19	192.23	194.31	196.18	187.60	193.95	198.70	196.28	196.95	201.22	203.06	211.17	216.95	1979	59.6	61.5	61.4	62.1	61.6	61.0	61.6	58.5	57.6	58.8	58.3	56.1	56.8
1980	223.97	214.19	215.28	218.12	220.25	222.16	224.93	222.30	224.62	227.92	229.50	234.40	237.77	1980	52.1	55.0	54.2	56.2	53.5	50.3	49.3	47.4	49.9	50.7	52.3	53.0	52.8
1981	245.96	236.41	234.60	238.39	240.19	243.18	245.17	245.86	249.38	248.52	251.37	256.54	261.53	1981	53.2	51.6	51.3	51.0	52.1	52.8	53.3	53.3	54.2	55.8	55.4	54.7	52.4
1982	265.99	253.49	258.55	261.74	262.02	263.08	264.14	265.99	265.44	265.10	274.51	276.91	284.61	1982	53.4	51.9	52.5	53.0	53.8	54.0	54.1	52.6	53.5	54.6	54.0	53.8	53.2
1983	285.31	279.70	276.50	282.91	284.01	284.31	283.97	282.69	284.66	287.41	287.70	288.40	296.36	1983	55.8	53.3	53.0	52.9	53.4	53.9	54.2	53.8	55.3	58.1	60.2	60.8	60.6
1984		289.87	289.87											1984		60.5	61.5										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	4.60	4.42	4.45	4.48	4.52	4.52	4.57	4.65	4.62	4.68	4.67	4.73	4.82	1978	125.6	122.0	121.6	121.6	123.5	125.3	122.2	120.6	123.4	128.4	130.8	133.4	134.5
1979	5.03	4.83	4.87	4.88	4.86	4.91	4.98	5.02	5.05	5.12	5.18	5.24	5.37	1979	128.9	134.5	134.2	135.0	133.3	131.6	131.9	122.9	122.9	128.3	127.0	121.2	124.0
1980	5.67	5.45	5.45	5.55	5.59	5.61	5.68	5.70	5.73	5.77	5.81	5.86	5.90	1980	109.0	119.2	115.6	118.1	111.5	104.8	101.0	95.6	103.7	106.8	109.1	111.5	110.8
1981	6.18	5.97	6.00	6.02	6.05	6.11	6.16	6.24	6.25	6.26	6.30	6.35	6.41	1981	106.4	107.8	105.4	103.6	105.1	106.0	105.9	105.0	106.7	110.3	109.7	108.5	102.8
1982	6.70	6.55	6.48	6.56	6.60	6.61	6.62	6.70	6.72	6.78	6.88	6.94	7.01	1982	101.2	101.8	100.9	100.6	101.1	101.7	102.7	99.3	100.6	103.5	101.9	100.7	100.1
1983	7.01	7.01	7.00	7.02	7.03	7.02	6.96	6.98	6.96	7.01	7.00	7.00	7.09	1983	105.2	100.1	98.0	97.7	99.5	101.3	102.2	101.1	105.0	111.1	113.9	116.0	116.1
1984		7.07	7.07											1984		115.0	115.7										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	284.26	270.52	270.14	268.54	272.02	278.94	281.95	284.61	283.44	294.65	294.69	295.10	314.81
1979	39.6	39.8	39.9	40.2	38.6	39.5	39.9	39.1	39.0	39.3	39.2	40.3	40.4	1979	299.22	301.35	296.21	298.70	274.77	301.92	301.25	295.20	294.74	300.85	306.06	302.40	315.05
1980	39.5	39.3	39.5	39.3	39.4	39.6	39.6	39.0	39.2	39.5	39.5	40.0	40.3	1980	316.81	297.47	297.94	304.56	302.63	301.07	306.93	300.63	314.82	328.86	338.20	351.49	362.93
1981	39.8	39.6	39.1	39.6	39.7	39.8	39.8	39.4	39.9	39.7	39.9	40.4	40.8	1981	346.18	346.28	328.50	337.28	340.45	343.85	346.72	347.93	350.83	346.73	355.72	355.19	351.88
1982	39.7	38.7	39.9	39.9	39.7	39.8	39.9	39.7	39.5	39.1	39.9	39.9	40.6	1982	352.04	328.61	344.84	348.17	352.54	357.94	356.25	349.87	353.82	349.38	353.02	358.09	368.45
1983	40.7	39.9	39.5	40.3	40.4	40.5	40.8	40.5	40.9	41.0	41.1	41.2	41.8	1983	386.34	364.97	364.29	365.31	371.97	377.99	387.69	379.61	377.58	400.19	409.39	408.74	410.98
1984		41.0	41.0											1984		416.50	398.40										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	2.7	2.2	2.7	2.6	2.5	2.5	2.7	2.5	2.5	2.6	2.7	3.0	3.2	1978	6.95	6.78	6.72	6.68	6.70	6.82	6.86	7.01	6.93	7.10	7.17	7.18	7.39
1979	2.7	2.7	2.9	3.0	2.1	2.6	2.8	2.4	2.5	2.7	2.8	3.2	2.9	1979	7.37	7.35	7.26	7.25	7.10	7.40	7.42	7.38	7.35	7.41	7.52	7.43	7.61
1980	2.4	2.5	2.4	2.7	2.4	2.3	2.2	2.1	2.2	2.4	2.4	2.6	2.7	1980	7.96	7.55	7.62	7.73	7.74	7.70	7.79	7.87	7.95	8.14	8.33	8.49	8.58
1981	2.4	2.4	2.3	2.3	2.2	2.4	2.4	2.4	2.4	2.4	2.3	2.5	2.7	1981	8.59	8.55	8.38	8.39	8.49	8.49	8.54	8.72	8.62	8.69	8.74	8.77	8.71
1982	2.1	2.0	2.1	2.2	2.0	2.2	2.3	2.1	1.9	1.9	2.0	2.0	2.6	1982	8.89	8.81	8.73	8.77	8.88	8.86	8.84	8.88	8.89	8.89	8.96	9.02	9.12
1983	2.9	2.0	2.1	2.4	2.5	2.5	2.8	2.8	3.1	3.4	3.4	3.5	3.8	1983	9.40	9.17	9.13	9.11	9.23	9.31	9.41	9.35	9.30	9.62	9.61	9.64	9.67
1984		3.4	3.4											1984		9.80	9.60										

See footnotes at end of tables.

SIC 369

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 369—MISC. ELECTRICAL EQUIPMENT AND SUPPLIES (Con.)														SIC 3691—STORAGE BATTERIES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	41.9	39.7	41.6	41.4	41.5	41.5	42.6	41.7	42.7	42.7	41.8	42.2	42.9	1977	6.56	6.29	6.31	6.26	6.38	6.42	6.46	6.49	6.64	6.76	6.76	6.86	6.84
1978	40.9	39.9	40.2	40.2	40.6	40.9	41.1	40.6	40.9	41.5	41.1	41.1	42.6	1978	7.09	6.89	6.77	6.79	6.78	6.91	7.00	7.17	7.21	7.33	7.37	7.32	7.42
1979	40.6	41.0	40.8	41.2	38.7	40.8	40.6	40.0	40.1	40.6	40.7	40.7	41.4	1979	7.42	7.36	7.25	7.25	7.14	7.35	7.41	7.48	7.53	7.57	7.62	7.51	7.56
1980	39.8	39.4	39.1	39.4	39.1	39.1	39.4	38.2	39.6	40.4	40.6	41.4	42.3	1980	7.92	7.54	7.54	7.45	7.61	7.70	7.81	7.68	7.95	8.07	8.34	8.49	8.52
1981	40.3	40.5	39.2	40.2	40.1	40.5	40.6	39.9	40.7	39.9	40.7	40.5	40.4	1981	8.61	8.60	8.33	8.21	8.33	8.37	8.43	8.51	8.70	8.79	8.98	8.99	8.81
1982	39.6	37.3	39.5	39.7	39.7	40.4	40.3	39.4	39.8	39.3	39.4	39.7	40.4	1982	9.26	8.94	8.87	8.83	8.92	9.05	9.11	9.22	9.39	9.58	9.73	9.72	9.73
1983	41.1	39.8	39.9	40.1	40.3	40.6	41.2	40.6	40.6	41.6	42.6	42.4	42.5	1983	9.89	9.64	9.62	9.51	9.64	9.63	9.64	9.68	9.87	10.17	10.22	10.40	10.18
1984		42.5	41.5											1984		10.76	10.05										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	4.3	4.1	4.0	3.8	4.2	3.9	4.2	3.9	5.7	4.9	4.3	4.3	4.3	1977	43.6	42.4	42.6	42.9	41.5	42.8	44.5	42.7	43.7	45.2	45.2	44.5	44.6
1978	3.8	4.0	4.0	3.5	3.3	3.7	3.5	3.6	3.7	4.4	4.0	3.9	4.0	1978	41.4	42.7	39.9	41.1	40.2	40.6	40.8	40.1	41.9	42.5	42.6	41.9	42.6
1979	2.8	3.9	3.6	3.4	1.7	3.4	2.9	2.1	2.3	2.6	2.7	2.4	2.0	1979	39.8	40.9	40.8	39.7	36.3	39.1	39.3	38.1	40.6	41.1	40.9	40.6	39.7
1980	2.0	1.6	1.5	1.7	1.3	1.2	1.2	1.0	1.8	2.5	2.7	3.4	3.4	1980	39.6	38.9	38.8	38.3	37.5	37.8	38.1	37.4	40.3	41.2	41.3	42.3	42.2
1981	2.3	2.7	2.1	2.2	2.2	2.5	2.4	2.1	2.3	2.1	2.4	2.0	2.1	1981	40.2	40.7	38.7	39.1	39.4	40.1	40.1	39.4	41.6	39.4	42.0	41.2	40.7
1982	1.8	1.6	1.7	1.9	1.8	2.1	2.0	1.5	2.0	1.7	1.6	1.7	2.0	1982	39.0	38.1	39.5	38.4	38.5	39.2	39.2	38.4	40.2	38.7	38.8	39.4	39.5
1983	3.0	1.8	2.1	2.0	2.2	2.4	2.8	2.6	3.9	4.3	4.2	4.2	4.2	1983	41.1	38.2	38.1	39.3	39.5	39.9	40.2	39.3	42.0	42.0	44.9	44.4	42.6
1984		4.2	3.2											1984		45.0	41.3										
SIC 3691—STORAGE BATTERIES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	5.2	5.7	5.6	4.8	4.9	5.0	4.8	3.9	4.9	5.7	5.7	5.2	5.4
1977	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	4.3	5.0	4.1	3.3	2.9	3.3	3.6	3.4	5.1	5.5	5.4	5.1	5.0
1978	30.4	29.9	29.9	29.7	29.7	30.1	29.7	28.9	30.1	31.1	31.6	32.0	32.3	1979	3.1	4.4	3.9	3.1	1.5	2.8	2.8	2.5	3.6	4.0	3.6	2.6	2.2
1979	31.5	32.3	32.1	32.0	31.7	31.7	31.3	28.5	31.2	32.0	31.9	31.7	31.5	1980	2.1	1.9	1.3	1.1	.6	.7	.8	1.2	2.0	3.0	3.9	4.3	3.8
1980	28.7	30.5	27.7	29.8	28.8	26.9	27.0	24.6	27.5	29.4	30.2	31.0	31.1	1981	2.2	3.1	1.4	1.5	1.7	1.9	2.0	2.1	2.5	2.3	3.1	2.4	1.9
1981	29.5	29.9	28.9	27.6	27.6	27.8	28.4	28.0	29.9	31.2	31.5	31.9	31.7	1982	1.9	2.2	1.7	1.2	1.2	1.4	1.6	1.7	2.6	2.5	2.2	2.2	2.2
1982	29.3	30.9	30.7	29.7	28.5	28.5	28.6	27.4	28.9	30.1	29.9	29.4	29.0	1983	2.8	1.8	1.6	1.5	1.6	1.9	2.0	2.3	2.9	3.5	4.7	4.8	4.2
1983	28.7	28.2	27.0	26.2	26.1	26.6	27.3	27.1	28.7	30.6	31.6	32.2	32.3	1984		5.5	2.0										
1984		32.0	31.4											SIC 3694—ENGINE ELECTRICAL EQUIPMENT													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	24.2	24.2	24.1	23.9	23.8	24.0	23.5	22.3	23.6	24.5	25.1	25.7	25.8	1978	81.1	75.9	75.4	75.1	77.2	78.9	78.8	79.7	81.0	84.8	86.9	88.7	90.4
1979	25.1	25.7	25.5	25.4	25.3	25.3	25.0	22.1	24.8	25.7	25.6	25.4	25.2	1979	86.8	91.1	91.1	92.1	90.7	90.0	90.3	85.4	82.7	85.1	83.9	78.1	80.8
1980	22.4	24.2	21.4	22.8	22.4	20.6	20.8	18.4	21.3	23.1	23.8	24.7	24.7	1980	68.3	77.2	76.4	77.6	71.1	66.5	62.5	59.9	63.9	65.1	65.7	67.4	66.1
1981	23.1	23.7	22.7	21.2	21.5	21.7	22.1	21.5	23.3	24.6	24.8	25.1	24.8	1981	61.0	63.3	61.3	60.2	61.0	61.5	61.4	60.8	60.5	62.8	62.1	60.8	55.9
1982	22.7	24.1	23.6	23.0	21.9	22.0	22.1	20.9	22.3	23.4	23.4	23.0	22.7	1982	54.9	54.5	53.4	54.8	55.6	55.7	56.6	55.7	55.1	55.8	55.1	53.4	53.5
1983	22.4	21.9	20.7	19.8	20.0	20.6	21.3	21.0	22.6	24.4	25.3	25.7	25.8	1983	57.1	53.5	52.5	53.2	55.1	56.0	56.5	55.8	56.1	59.5	61.5	62.6	63.4
1984		25.4	24.8											1984		63.8	64.2										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	24.9	24.9	24.2	23.8	24.0	24.4	24.4	24.6	24.7	25.7	25.5	26.2	26.4
1978	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	1978	28.7	26.2	26.4	26.3	27.2	28.1	28.3	28.0	29.1	30.1	30.7	31.5	32.0
1979	295.32	301.02	295.80	287.83	259.18	287.39	291.21	284.99	305.72	311.13	311.66	304.91	300.13	1979	29.9	32.2	31.9	32.2	31.6	31.3	31.6	29.8	28.3	28.7	28.3	26.4	26.7
1980	313.63	293.31	292.55	285.34	285.38	291.06	297.56	287.23	320.39	332.48	344.44	359.13	359.54	1980	23.0	25.6	25.1	25.7	24.0	21.7	20.6	19.7	21.2	21.7	23.0	24.0	23.6
1981	346.12	350.02	322.37	321.01	328.20	335.64	338.04	335.29	361.92	346.33	377.16	370.39	358.57	1981	22.8	22.5	21.8	21.6	22.3	22.8	22.9	23.0	23.4	24.5	24.0	23.3	21.3
1982	361.14	340.61	350.37	339.07	343.42	354.76	357.11	354.05	377.48	370.75	377.52	382.97	384.34	1982	22.4	20.6	21.1	22.1	22.8	22.8	22.7	22.0	22.6	23.0	23.1	22.7	23.0
1983	406.48	368.25	366.52	373.74	380.78	384.24	387.53	380.42	414.54	427.14	458.88	461.76	433.67	1983	23.8	22.6	22.3	22.3	22.7	23.0	23.1	22.5	23.1	25.0	26.1	26.4	26.5
1984		484.20	415.07											1984		26.7	27.4										

See footnotes at end of tables.

MANUFACTURING

SIC 37

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3694—ENGINE ELECTRICAL EQUIPMENT (Con.)														SIC 37—TRANSPORTATION EQUIPMENT													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	59.0	59.0	58.5	57.7	57.5	58.6	58.2	57.8	57.1	60.4	60.3	61.5	61.8	1977	1,871.5	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	64.3	60.6	60.1	59.7	61.3	62.9	62.3	62.7	63.6	67.2	69.0	70.5	71.8	1978	2,002.8	1,941.4	1,920.2	1,945.4	1,966.6	1,992.8	1,998.1	1,975.4	1,955.8	2,052.6	2,074.5	2,096.9	2,114.0
1979	67.1	72.2	71.7	72.4	70.9	69.9	70.1	65.5	62.4	65.1	64.3	58.9	61.7	1979	2,077.2	2,104.5	2,095.1	2,119.1	2,115.5	2,124.8	2,109.8	2,057.0	1,958.0	2,078.3	2,065.9	2,032.5	2,066.3
1980	51.3	58.3	57.8	59.2	53.4	49.2	45.8	43.4	47.1	48.7	49.8	51.7	50.8	1980	1,899.7	1,961.0	1,966.5	1,988.4	1,903.2	1,854.4	1,851.1	1,804.1	1,819.1	1,885.2	1,907.6	1,933.9	1,922.1
1981	46.8	48.2	46.7	46.1	46.8	47.4	46.8	47.0	46.5	48.7	48.2	46.9	42.1	1981	1,897.9	1,898.4	1,875.6	1,919.1	1,935.6	1,939.8	1,946.3	1,903.7	1,857.5	1,913.1	1,898.6	1,868.6	1,818.9
1982	42.2	41.3	40.7	41.8	42.7	43.1	43.8	42.8	42.1	43.1	42.4	41.0	41.9	1982	1,734.7	1,780.0	1,773.8	1,793.8	1,764.6	1,772.7	1,760.1	1,743.1	1,679.0	1,732.7	1,688.0	1,654.7	1,674.0
1983	44.4	41.7	40.5	40.7	42.2	43.2	43.7	42.9	43.2	46.7	48.4	49.7	50.3	1983	1,756.3	1,664.0	1,686.7	1,699.2	1,716.3	1,739.9	1,747.7	1,751.9	1,738.9	1,800.3	1,834.8	1,843.3	1,852.3
1984		50.5	51.1											1984		1,854.1	1,886.8										
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	317.05	301.02	303.67	296.35	305.78	315.65	318.06	320.62	311.71	324.66	321.18	323.99	350.60	1978	295.1	275.6	271.9	279.0	281.3	289.0	294.1	293.9	292.2	308.6	314.1	319.7	321.8
1979	329.27	334.15	326.03	331.66	301.86	340.31	336.60	329.26	319.20	324.82	333.72	326.00	348.19	1979	322.9	321.5	322.0	325.6	327.1	331.0	331.2	325.2	308.1	323.2	321.7	319.1	318.8
1980	350.16	319.55	324.94	337.26	335.62	329.64	340.08	334.21	346.24	363.65	377.48	390.32	411.40	1980	297.4	310.0	309.0	309.4	299.9	290.1	286.7	284.9	284.5	293.2	298.9	303.5	299.2
1981	384.34	389.61	362.70	379.93	389.77	388.80	393.56	397.37	388.27	379.08	382.97	380.83	373.81	1981	307.8	296.5	296.6	300.3	306.2	309.3	315.8	313.6	310.0	316.8	315.1	311.1	302.1
1982	373.05	346.13	368.39	377.52	388.44	390.84	385.43	365.33	367.70	361.92	364.65	371.54	384.80	1982	286.6	297.0	293.5	293.6	289.5	288.9	289.0	288.5	279.9	284.4	280.3	276.3	277.7
1983	413.34	384.12	385.92	384.56	400.66	415.49	435.44	410.52	398.29	430.31	434.26	426.38	438.01	1983	295.5	277.2	279.5	282.5	286.3	291.1	294.9	296.1	295.3	306.1	310.7	311.8	314.0
1984		430.42	425.80											1984		316.0	320.5										
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	7.79	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	1,383.9	1,341.7	1,320.3	1,341.2	1,360.5	1,384.2	1,379.0	1,350.2	1,322.9	1,423.6	1,443.0	1,462.4	1,477.5
1979	8.13	8.19	8.09	8.05	7.80	8.24	8.25	8.09	8.02	8.08	8.24	8.15	8.39	1979	1,423.3	1,466.4	1,450.3	1,471.7	1,468.4	1,476.4	1,455.3	1,395.8	1,294.0	1,411.9	1,404.5	1,373.9	1,410.5
1980	8.91	8.30	8.44	8.67	8.65	8.54	8.72	8.96	8.97	9.16	9.39	9.52	9.68	1980	1,233.1	1,301.6	1,304.0	1,327.7	1,235.8	1,189.7	1,189.7	1,142.4	1,142.4	1,210.1	1,236.1	1,265.7	1,251.9
1981	9.73	9.62	9.47	9.57	9.72	9.72	9.79	10.06	9.78	9.77	9.72	9.74	9.76	1981	1,219.5	1,232.9	1,210.9	1,247.9	1,262.9	1,264.7	1,262.7	1,212.2	1,164.4	1,226.4	1,215.9	1,191.1	1,141.6
1982	9.59	9.75	9.72	9.73	9.96	9.82	9.66	9.44	9.38	9.28	9.35	9.43	9.62	1982	1,078.9	1,107.0	1,110.5	1,130.7	1,101.6	1,117.1	1,101.8	1,086.8	1,028.6	1,081.5	1,040.0	1,010.6	1,030.6
1983	9.96	9.70	9.60	9.59	9.82	9.94	10.15	9.94	9.81	10.27	10.17	10.08	10.21	1983	1,103.4	1,021.4	1,043.6	1,055.1	1,070.3	1,090.8	1,098.7	1,095.4	1,078.7	1,139.1	1,171.9	1,184.6	1,190.8
1984		10.08	10.09											1984		1,189.6	1,215.8										
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	309.83	287.64	287.58	300.33	300.04	309.17	316.25	308.55	300.77	316.91	324.22	324.00	338.25
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	40.5	40.8	40.3	41.2	38.7	41.3	40.8	40.7	39.8	40.2	40.5	40.0	41.5	1979	350.58	349.45	351.54	356.17	313.05	355.24	351.44	349.70	341.82	349.21	358.90	354.96	380.88
1980	39.3	38.5	38.5	38.9	38.8	38.6	39.0	37.3	38.6	39.7	40.2	41.0	42.5	1980	379.61	352.48	357.14	364.00	359.39	361.49	369.60	369.47	375.20	390.31	403.76	413.66	437.47
1981	39.5	40.5	38.3	39.7	40.1	40.0	40.2	39.5	39.7	38.8	39.4	39.1	38.3	1981	424.95	409.41	400.60	417.17	419.02	430.76	432.63	425.95	421.43	418.95	440.75	438.19	445.88
1982	38.9	35.5	37.9	38.8	39.0	39.8	39.9	38.7	39.2	39.0	39.0	39.4	40.0	1982	449.96	414.72	437.53	440.36	441.45	455.80	466.34	456.34	445.68	443.59	456.84	466.38	475.07
1983	41.5	39.6	40.2	40.1	40.8	41.8	42.9	41.3	40.6	41.9	42.7	42.3	42.9	1983	490.89	467.72	469.12	479.45	483.84	482.27	491.53	483.72	474.62	505.04	505.66	515.23	521.33
1984		42.7	42.2											1984		517.37	514.80										
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	7.29	7.05	6.98	7.10	7.11	7.19	7.27	7.26	7.23	7.37	7.54	7.57	7.67
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	2.6	3.9	3.5	3.5	1.5	4.0	3.2	2.1	1.6	1.9	2.2	1.7	1.2	1979	8.53	8.34	8.35	8.42	8.26	8.56	8.53	8.55	8.44	8.58	8.69	8.70	8.92
1980	1.6	.9	1.1	1.4	1.1	.9	.7	.7	1.2	2.2	2.4	3.4	3.3	1980	9.35	8.79	8.84	9.01	9.03	9.06	9.24	9.33	9.38	9.59	9.80	9.92	10.15
1981	2.0	2.8	1.8	2.1	2.3	2.4	2.3	2.3	2.1	1.6	1.8	1.4	1.5	1981	10.39	10.01	9.99	10.15	10.22	10.33	10.45	10.44	10.38	10.50	10.75	10.74	10.77
1982	1.6	.9	1.1	1.7	1.7	2.2	2.1	1.3	1.8	1.5	1.3	1.5	1.7	1982	11.11	10.80	10.83	10.90	10.90	11.09	11.21	11.24	11.17	11.23	11.28	11.32	11.42
1983	3.5	1.6	2.3	2.1	2.8	3.6	4.4	3.4	2.7	4.5	4.8	4.4	4.6	1983	11.66	11.38	11.47	11.47	11.52	11.51	11.62	11.60	11.52	11.80	11.87	12.01	12.04
1984		4.2	3.9											1984		12.06	12.00										

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.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	42.5	40.8	41.2	42.3	42.2	43.0	43.5	42.5	41.6	43.0	43.0	42.8	44.1	1977	345.40	318.17	313.66	336.49	335.28	347.98	356.72	346.43	332.21	353.23	363.04	359.86	380.33
1978	42.2	40.5	40.2	42.0	42.3	42.1	42.5	42.1	40.9	42.7	42.7	43.0	44.5	1978	368.05	334.55	332.52	355.64	361.96	361.56	368.80	366.71	345.28	378.43	388.95	395.60	417.65
1979	41.1	41.9	42.1	42.3	37.9	41.5	41.2	40.9	40.5	40.7	41.3	40.8	42.7	1979	372.37	380.38	382.59	389.15	322.66	385.56	378.48	373.10	356.31	364.41	375.15	361.38	400.26
1980	40.6	40.1	40.4	40.4	39.8	39.9	40.0	39.6	40.0	40.7	41.2	41.7	43.1	1980	394.00	359.46	363.66	375.01	364.38	364.33	375.78	378.28	383.96	407.23	430.54	439.74	477.84
1981	40.9	40.9	40.1	41.1	41.0	41.7	41.4	40.8	40.6	39.9	41.0	40.8	41.4	1981	450.72	433.20	418.57	443.21	451.00	466.15	469.98	460.08	445.81	438.06	465.76	455.39	459.41
1982	40.5	38.4	40.4	40.4	40.5	41.1	41.6	40.6	39.9	39.5	40.5	41.2	41.6	1982	470.61	429.77	455.14	457.65	466.83	489.90	509.32	490.23	462.13	452.40	467.12	476.01	483.97
1983	42.1	41.1	40.9	41.8	42.0	41.9	42.3	41.7	41.2	42.8	42.6	42.9	43.3	1983	524.80	486.04	496.17	504.90	518.73	518.30	533.28	518.15	503.02	546.56	545.96	550.81	556.16
1984		42.9	42.9											1984		555.08	544.80										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.0	4.6	3.9	5.0	4.8	5.4	5.4	5.1	4.8	5.2	5.5	5.3	5.0	1977	7.85	7.62	7.52	7.68	7.67	7.74	7.83	7.81	7.77	7.90	8.13	8.15	8.24
1978	5.0	4.3	4.3	4.7	4.9	4.9	5.0	4.9	4.5	5.5	5.6	5.7	5.6	1978	8.50	8.13	8.11	8.27	8.34	8.35	8.42	8.43	8.34	8.64	8.86	8.91	9.04
1979	4.2	5.0	5.2	5.1	2.7	4.9	4.3	4.3	4.0	3.9	3.8	3.3	3.4	1979	9.06	8.95	8.96	9.05	8.84	9.18	9.12	9.10	8.93	9.02	9.15	9.08	9.33
1980	3.2	3.2	3.0	3.1	2.9	2.6	2.6	2.8	3.0	3.3	3.7	3.9	4.4	1980	9.85	9.17	9.23	9.47	9.44	9.39	9.71	9.80	9.82	10.13	10.45	10.52	10.86
1981	3.2	3.2	3.0	3.2	3.2	3.7	3.6	3.5	3.3	2.9	3.0	2.7	2.8	1981	11.02	10.67	10.57	10.81	10.92	11.02	11.19	11.14	10.90	11.09	11.36	11.30	11.26
1982	2.7	2.2	2.4	2.3	2.5	3.0	3.3	3.0	2.8	2.6	2.6	3.0	3.1	1982	11.62	11.28	11.35	11.47	11.47	11.72	11.90	11.87	11.67	11.69	11.62	11.61	11.69
1983	3.9	2.7	3.0	3.3	3.7	3.5	4.0	3.8	3.6	4.7	4.5	4.8	4.8	1983	12.12	11.74	11.87	11.88	11.98	11.97	12.12	12.05	11.92	12.31	12.38	12.49	12.47
1984		4.8	4.6											1984		12.53	12.41										
SIC 371—MOTOR VEHICLES AND EQUIPMENT														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	44.0	41.7	41.6	43.7	43.6	44.9	45.5	44.3	42.7	44.6	44.6	44.1	46.1
1977	947.3	922.8	885.6	917.7	928.3	945.3	959.1	937.3	901.3	977.0	995.6	991.1	1,007.0	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	1,004.9	994.4	973.3	987.2	993.1	1,002.5	995.2	975.9	951.0	1,032.4	1,043.1	1,053.0	1,057.7	1979	41.1	42.5	42.7	43.0	36.5	42.0	41.5	41.0	39.9	40.4	41.0	39.8	42.9
1979	990.4	1,042.5	1,025.2	1,043.7	1,041.2	1,047.9	1,030.4	976.7	875.4	979.1	957.6	915.2	950.2	1980	40.0	39.2	39.4	39.6	38.6	38.8	38.7	38.6	39.1	40.2	41.2	41.8	44.0
1980	788.8	844.0	845.3	864.3	792.8	751.5	749.1	705.3	725.4	777.2	791.5	813.5	805.2	1981	40.9	40.6	39.6	41.0	41.3	42.3	42.0	41.3	40.9	39.5	41.0	40.3	40.8
1981	788.7	780.6	756.9	798.7	816.9	823.1	830.2	796.5	752.2	799.2	802.7	775.8	731.3	1982	40.5	38.1	40.1	39.9	40.7	41.8	42.8	41.3	39.6	38.7	40.2	41.0	41.4
1982	699.3	701.7	702.7	729.7	707.8	729.8	720.4	715.5	671.3	715.6	677.8	648.3	671.3	1983	43.3	41.4	41.8	42.5	43.3	43.3	44.0	43.0	42.2	44.4	44.1	44.1	44.6
1983	757.8	668.5	695.7	707.1	724.3	744.1	753.6	755.9	750.4	801.9	824.4	831.6	835.6	1984		44.3	43.9										
1984		833.3	852.1											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	6.4	6.1	4.8	6.7	6.4	7.3	7.1	6.8	6.1	6.6	7.0	6.6	5.9
1977	118.4	108.6	106.2	108.5	112.5	114.9	118.9	117.9	115.5	126.6	129.9	130.1	131.2	1978	6.1	5.1	4.9	5.7	6.0	6.1	6.2	6.0	5.3	6.8	7.0	7.1	6.6
1978	135.9	129.2	125.7	128.3	129.8	132.5	134.3	133.4	130.0	143.3	146.4	148.3	149.4	1979	4.4	6.0	6.2	6.0	2.6	5.8	4.7	4.5	4.0	3.5	3.5	2.5	2.4
1979	140.5	146.7	144.1	146.1	146.9	150.5	149.7	142.5	125.9	136.8	134.6	131.1	131.1	1980	2.6	2.4	2.2	2.6	2.1	1.5	1.6	1.8	2.4	2.7	3.5	3.8	4.4
1980	110.8	120.8	119.6	120.4	114.0	105.9	102.4	97.8	101.5	107.8	111.6	115.5	112.8	1981	3.0	2.8	2.5	2.8	3.3	4.1	4.0	3.7	3.1	2.5	2.8	2.1	1.8
1981	112.6	108.6	106.1	108.4	112.7	114.0	118.4	114.8	110.7	116.4	117.0	114.4	109.1	1982	2.5	1.5	1.9	1.9	2.4	3.4	4.0	3.3	2.7	2.2	2.0	2.6	2.6
1982	99.4	102.2	100.1	101.6	99.9	102.6	102.4	102.2	97.7	101.3	96.2	92.4	93.6	1983	4.8	2.8	3.4	3.7	4.6	4.3	5.2	4.8	4.5	5.9	5.7	6.0	5.7
1983	109.7	93.8	95.6	98.3	101.5	105.3	108.4	109.7	110.3	119.7	123.2	124.5	125.5	1984		6.1	5.5										
1984		125.4	127.7											SIC 3711—MOTOR VEHICLES AND CAR BODIES													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	734.7	716.8	681.0	710.7	720.4	734.7	746.1	721.2	682.4	759.3	778.0	775.8	789.6	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	781.7	775.8	755.9	768.5	774.6	783.4	771.9	749.4	717.4	805.6	817.1	827.8	832.7	1978	469.8	468.4	451.7	466.6	469.5	474.6	461.8	450.6	427.8	485.0	490.1	494.8	496.1
1979	764.4	818.1	799.4	816.8	815.5	821.6	801.8	744.7	644.5	751.5	732.0	694.3	732.8	1979	463.0	486.3	475.2	491.3	492.3	498.8	479.4	452.9	377.4	464.7	450.3	421.2	465.8
1980	575.4	624.2	625.2	649.1	571.1	533.0	538.9	501.0	509.2	563.8	582.5	608.0	598.8	1980	368.1	375.4	384.9	410.1	366.4	349.6	356.3	336.4	339.7	368.4	374.4	382.2	373.0
1981	586.0	580.3	555.8	596.3	614.7	620.8	627.4	591.7	544.6	593.5	598.5	574.3	533.6	1981	358.7	351.4	333.7	364.5	376.1	380.8	384.5	364.5	329.1	360.7	371.3	354.4	333.4
1982	511.9	504.7	511.8	538.2	516.1	542.0	532.6	528.4	486.9	528.4	493.7	468.3	491.7	1982	317.5	313.1	313.6	339.9	318.1	331.9	320.4	326.7	296.4	332.1	312.6	288.8	316.6
1983	571.5	487.9	514.8	525.6	541.6	558.0	569.0	568.0	559.2	611.9	633.4	641.9	646.1	1983	351.1	304.7	323.5	326.4	337.1	349.4	351.9	355.1	344.3	371.2	383.9	384.1	381.5
1984		642.8	659.3											1984		375.1	385.6										

See footnotes at end of tables.

MANUFACTURING

SIC 3713

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 3711—MOTOR VEHICLES AND CAR BODIES (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	45.5	40.9	38.4	40.0	43.4	44.2	46.0	45.1	42.3	50.0	51.9	51.3	52.3	1977	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	54.2	51.7	49.0	51.4	52.3	53.8	53.5	52.6	49.0	58.1	59.4	60.1	59.8	1978	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	56.2	57.7	56.4	58.5	59.2	61.1	60.8	58.3	46.5	55.5	54.1	52.1	54.7	1979	5.0	6.0	7.4	7.1	2.7	7.0	5.5	5.7	5.6	4.0	3.8	2.5	2.4
1980	43.8	45.3	44.9	46.7	42.8	43.9	42.3	40.7	41.4	43.1	44.7	46.2	43.1	1980	2.7	2.5	1.9	2.5	2.1	1.6	1.4	1.8	2.4	2.6	3.8	4.1	4.9
1981	41.9	40.2	38.7	39.7	41.9	42.6	44.5	43.5	39.1	42.3	44.2	43.9	41.8	1981	3.0	2.4	2.5	2.6	3.5	4.6	4.1	4.1	3.2	2.4	3.0	2.1	1.5
1982	35.3	36.3	35.4	36.8	34.3	36.0	35.3	36.3	34.0	36.7	35.1	32.8	34.9	1982	2.6	1.4	1.9	1.7	2.3	3.6	3.9	3.6	2.8	2.0	2.3	3.3	2.7
1983	41.5	33.9	34.8	36.0	37.8	40.1	41.9	43.1	42.3	46.2	47.6	47.6	47.0	1983	5.1	3.1	3.7	3.9	5.1	4.2	5.5	4.9	3.9	6.5	6.3	6.7	5.9
1984		46.6	47.5											1984		6.5	5.7										
PRODUCTION WORKERS—IN THOUSANDS														SIC 3713—TRUCK AND BUS BODIES													
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	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
1978	349.1	352.0	335.2	348.9	351.7	356.0	341.4	327.5	299.1	362.1	367.7	372.5	374.7	1978	45.3	44.9	44.7	44.0	44.6	43.3	44.7	44.5	45.8	47.2	46.6	46.8	46.8
1979	340.8	365.4	352.4	367.6	369.3	376.6	356.4	327.2	252.1	341.5	328.9	303.9	347.9	1979	46.1	46.8	47.6	47.2	46.8	47.6	48.7	47.6	40.8	46.2	45.7	45.0	43.7
1980	252.8	257.6	265.8	295.0	245.1	228.7	243.1	228.7	220.4	252.2	261.8	272.5	263.0	1980	39.7	43.5	44.0	42.6	41.7	39.0	36.8	37.9	37.3	38.3	37.7	38.6	39.0
1981	251.9	247.8	229.0	258.9	269.9	274.4	277.8	256.2	218.2	251.3	263.0	247.8	228.9	1981	37.0	38.6	38.3	37.5	37.7	37.0	37.6	37.7	36.5	37.2	36.5	35.3	33.7
1982	220.7	209.3	215.4	240.7	219.0	235.4	224.2	230.0	201.6	235.0	217.6	196.1	223.5	1982	31.5	32.6	33.3	33.0	32.9	33.1	33.0	33.0	29.2	31.7	29.2	27.9	28.5
1983	254.4	211.4	229.2	231.7	242.1	251.5	256.3	257.0	244.3	272.7	285.1	286.6	284.5	1983	33.3	27.6	29.2	31.2	32.8	33.1	33.8	33.8	34.4	35.5	35.7	36.2	35.8
1984		278.1	287.5											1984		36.4	38.4										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	365.79	342.59	327.57	357.14	347.93	371.22	377.81	363.78	342.32	372.82	387.21	381.33	400.76	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
1978	388.83	347.99	344.97	382.38	385.44	381.49	391.60	384.05	349.77	395.95	412.83	423.49	451.23	1978	5.0	5.0	4.9	4.8	4.6	4.8	4.9	5.0	5.2	5.3	5.2	5.2	5.2
1979	402.26	398.79	415.51	422.84	325.42	417.64	410.33	409.45	391.64	392.69	406.23	390.04	438.44	1979	5.4	5.3	5.4	5.4	5.5	5.7	6.1	6.0	4.6	5.5	5.4	5.2	5.1
1980	428.76	384.84	390.78	401.95	393.78	396.68	406.15	413.18	410.84	442.66	476.74	481.43	534.61	1980	4.5	5.2	5.4	4.5	4.7	4.3	4.1	4.2	4.1	4.2	4.0	4.4	4.5
1981	503.89	469.64	461.38	490.36	502.94	521.79	522.86	517.07	501.43	485.55	532.51	515.57	512.73	1981	4.1	4.4	4.2	4.1	4.3	3.9	4.2	4.2	4.1	4.2	4.2	4.0	3.7
1982	526.91	489.06	519.54	515.11	529.31	555.86	574.56	550.15	504.19	484.15	523.50	544.54	533.48	1982	3.2	3.3	3.4	3.3	3.3	3.4	3.3	3.4	3.1	3.4	2.9	2.7	2.7
1983	579.82	538.48	552.24	559.34	576.84	569.40	590.52	567.14	534.15	611.55	605.62	610.01	610.13	1983	3.3	2.6	2.7	2.9	3.1	3.2	3.3	3.3	3.5	3.6	3.7	3.7	3.6
1984		608.58	597.87											1984		3.7	4.0										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	8.98	8.55	8.56	8.75	8.80	8.79	8.90	8.89	8.90	9.04	9.34	9.39	9.56	1978	36.5	35.7	35.6	35.2	35.8	34.8	35.8	35.7	37.1	38.5	38.0	38.1	38.2
1979	9.74	9.45	9.53	9.61	9.46	9.85	9.84	9.89	9.89	9.72	9.86	9.80	10.01	1979	36.8	37.9	38.4	38.0	37.9	38.3	39.1	37.9	31.1	36.7	36.0	35.5	34.5
1980	10.80	9.97	10.02	10.28	10.39	10.25	10.66	10.76	10.84	11.15	11.46	11.49	11.96	1980	30.3	34.3	34.6	33.1	32.3	29.9	28.0	29.1	28.4	28.6	27.7	28.7	29.1
1981	12.29	11.80	11.77	11.96	12.09	12.22	12.39	12.37	12.23	12.45	12.77	12.73	12.66	1981	27.7	28.8	28.4	27.8	28.2	27.8	28.3	28.4	27.3	28.1	27.8	26.6	25.4
1982	13.01	12.67	12.86	12.91	12.91	13.11	13.30	13.13	13.13	12.98	12.99	13.09	12.98	1982	23.5	24.2	25.1	24.8	24.9	25.1	25.0	25.0	21.3	24.0	21.5	20.3	21.1
1983	13.36	13.07	13.18	13.13	13.20	13.15	13.33	13.22	13.06	13.59	13.64	13.77	13.68	1983	25.2	20.0	21.4	23.3	24.9	25.2	25.7	25.8	26.2	27.2	27.5	28.0	27.7
1984		13.80	13.65											1984		28.1	30.0										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	41.3	42.2	43.6	44.0	34.4	42.4	41.7	41.4	39.6	40.4	41.2	39.8	43.8	1979	287.03	280.50	274.03	286.53	254.56	290.73	287.60	287.82	277.80	295.14	293.92	295.64	324.59
1980	39.7	38.6	39.0	39.1	37.9	38.7	38.1	38.4	37.9	39.7	41.6	41.9	44.7	1980	316.32	304.57	304.94	305.36	298.24	295.09	310.46	324.62	312.91	322.36	321.53	356.10	355.01
1981	41.0	39.8	39.2	41.0	41.6	42.7	42.2	41.8	41.0	39.0	41.7	40.5	40.5	1981	355.69	345.14	331.63	335.41	343.47	348.80	365.72	353.12	355.85	356.90	374.51	376.18	383.68
1982	40.5	38.6	40.4	39.9	41.0	42.4	43.2	41.9	38.4	37.3	40.3	41.6	41.1	1982	360.19	374.69	370.52	369.44	372.25	372.53	381.60	364.91	340.81	373.52	328.70	325.93	327.86
1983	43.4	41.2	41.9	42.6	43.7	43.3	44.3	42.9	40.9	45.0	44.4	44.3	44.6	1983	358.99	328.25	323.36	340.80	357.62	344.46	355.59	360.90	358.75	379.73	377.08	377.61	383.51
1984		44.1	43.8											1984		384.46	385.67										

See footnotes at end of tables.

SIC 3713

MANUFACTURING

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

SIC 3713—TRUCK AND BUS BODIES (Con.)

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1977	1978	1979
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
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	366.1	361.1
1979	7.23	7.03	6.92	7.04	6.88	7.25	7.19	7.38	6.98	7.36	7.46	7.60	7.71	1979	355.2	382.6
1980	8.09	7.87	7.90	7.87	7.89	7.89	7.84	8.26	8.17	8.12	8.14	8.56	8.68	1980	268.8	303.9
1981	8.87	8.65	8.46	8.47	8.63	8.72	9.03	8.85	8.83	8.99	9.27	9.22	9.29	1981	283.7	281.9
1982	9.05	9.51	9.24	9.19	9.26	9.29	9.33	9.10	8.65	9.20	8.56	8.51	8.45	1982	247.9	250.3
1983	8.93	8.31	8.27	8.52	8.68	8.59	8.78	9.00	8.88	9.33	9.38	9.37	9.54	1983	265.5	238.0
1984		9.54	9.57											1984		301.1

PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1977	1978	1979
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
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
1979	39.7	39.9	39.6	40.7	37.0	40.1	40.0	39.0	39.8	40.1	39.4	38.9	42.1	1979	365.98	386.28
1980	39.1	38.7	38.6	38.8	37.8	37.4	39.6	39.3	38.3	39.7	39.5	41.6	40.9	1980	381.51	354.22
1981	40.1	39.9	39.2	39.6	39.8	40.0	40.5	39.9	40.3	39.7	40.4	40.8	41.3	1981	427.66	423.67
1982	39.8	39.4	40.1	40.2	40.2	40.1	40.9	40.1	39.4	40.6	38.4	38.3	38.8	1982	442.95	398.79
1983	40.2	39.5	39.1	40.0	41.2	40.1	40.5	40.1	40.4	40.7	40.2	40.3	40.2	1983	506.92	467.46
1984		40.3	40.3											1984		546.02

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1977	1978	1979
1977	3.6	3.6	3.6	3.4	3.3	3.9	4.1	4.3	2.9	4.1	3.7	3.4	3.1	1977	7.80	7.44
1978	4.0	3.5	3.7	3.7	4.0	4.3	5.1	4.1	3.5	3.6	4.0	3.6	4.6	1978	8.42	8.05
1979	3.3	4.4	3.8	4.1	1.8	4.0	3.4	2.9	3.3	3.6	2.8	2.5	2.7	1979	8.84	8.88
1980	2.4	2.8	2.9	2.4	1.6	1.5	2.5	2.3	1.9	2.0	1.9	3.0	3.8	1980	9.42	8.90
1981	2.6	3.1	1.9	1.9	2.3	2.5	3.4	2.9	2.1	3.0	2.7	1.9	1.9	1981	10.38	10.16
1982	1.6	2.7	1.7	1.3	1.8	1.8	2.6	1.7	1.4	1.7	.5	.8	1.2	1982	10.91	10.55
1983	2.3	1.5	1.5	2.2	2.7	1.8	2.4	2.3	2.4	2.8	2.9	2.6	2.5	1983	11.60	11.13
1984		2.7	2.7											1984		12.08

SIC 3714—MOTOR VEHICLE PARTS AND ACCESSORIES

ALL EMPLOYEES—IN THOUSANDS														1977	1978	1979
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	1977	44.2	41.4
1978	451.9	446.6	441.7	440.8	442.1	446.5	449.4	443.1	438.3	460.9	467.2	471.3	474.4	1978	43.8	41.8
1979	441.1	468.8	461.3	464.4	460.7	460.0	460.4	435.5	417.3	428.7	422.6	410.2	402.8	1979	41.4	43.5
1980	349.5	388.0	380.8	375.6	350.7	331.8	326.1	302.6	319.2	341.5	351.2	363.2	363.0	1980	40.5	39.8
1981	363.3	361.3	355.8	367.6	373.8	374.8	377.7	364.0	357.5	370.2	364.5	357.4	335.2	1981	41.2	41.7
1982	323.3	328.1	327.7	328.5	328.6	336.5	339.1	329.4	320.3	326.4	310.6	305.1	299.3	1982	40.6	37.8
1983	339.1	310.5	316.0	320.7	325.1	330.1	334.3	332.4	336.3	355.7	364.1	369.1	374.6	1983	43.7	42.0
1984		377.1	381.2											1984		45.2

WOMEN EMPLOYEES—IN THOUSANDS														1977	1978	1979
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	1977	6.7	6.4
1978	74.3	70.6	69.9	70.2	70.5	71.4	73.4	73.4	73.2	77.3	79.2	80.3	81.7	1978	6.3	5.5
1979	75.7	80.9	79.4	79.3	78.9	80.4	79.5	74.9	71.5	72.7	71.7	70.5	68.1	1979	4.0	6.5
1980	59.5	66.9	66.0	65.8	63.2	54.5	53.0	49.9	52.9	57.4	60.0	61.9	62.0	1980	2.7	2.3
1981	63.2	60.8	60.0	61.3	63.3	64.2	66.3	63.8	64.7	66.2	64.9	63.0	60.2	1981	3.1	3.3
1982	57.4	59.2	58.0	58.2	58.8	59.7	60.2	59.0	57.6	57.7	54.7	53.4	52.5	1982	2.7	1.6
1983	60.0	53.9	54.4	55.6	56.5	57.7	58.7	58.6	59.7	64.0	65.9	66.9	68.3	1983	4.9	2.8
1984		68.4	69.2											1984		6.3

SIC 3714—MOTOR VEHICLE PARTS AND ACCESSORIES (Con.)

PRODUCTION WORKERS—IN THOUSANDS														1977	1978	1979
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	1977	344.0	332.5
1978	366.1	361.1	357.6	356.3	358.0	362.4	363.5	356.3	350.5	373.9	380.5	385.4	387.7	1978	366.1	361.1
1979	355.2	382.6	376.0	378.8	375.4	373.9	373.2	347.8	330.2	342.5	336.7	324.5	321.2	1979	355.2	382.6
1980	268.8	303.9	297.8	293.8	268.4	251.5	246.1	222.5	239.2	261.6	272.4	284.7	284.1	1980	268.8	303.9
1981	283.7	281.9	276.6	287.7	294.2	295.2	297.8	283.9	277.1	290.2	284.6	278.3	257.3	1981	283.7	281.9
1982	247.9	250.3	250.6	251.8	251.4	260.4	262.8	254.2	245.9	251.1	236.3	232.6	227.2	1982	247.9	250.3
1983	265.5	238.0	244.3	249.0	252.8	257.3	261.0	258.5	261.6	281.0	289.1	294.1	299.3	1983	265.5	238.0
1984		301.1	304.4											1984		301.1

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1977	1978	1979
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	1977	344.76	308.02
1978	368.80	336.49	335.27	347.58	358.88	361.84	367.79	370.35	358.52	383.17	389.40	393.37	413.89	1978	368.80	336.49
1979	365.98	386.28	375.70	380.88	336.11	375.48	371.18	361.68	349.46	353.97	364.97	352.32	379.85	1979	365.98	386.28
1980	381.51	354.22	356.71	367.54	356.18	352.29	364.84	360.84	378.55	393.31	410.52	422.10	454.23	1980	381.51	354.22
1981	427.66	423.67	403.61	424.96	428.90	439.69	446.27	434.06	425.18	416.56	427.92	422.75	431.73	1981	427.66	423.67
1982	442.95	398.79	420.55	425.86	435.23	455.94	483.32	462.38	450.14	440.67	439.67	444.72	462.58	1982	442.95	398.79
1983	506.92	467.46	473.20	484.50	495.63	502.39	512.28	502.14	506.33	522.88	524.81	533.86	544.96	1983	506.92	467.46
1984		546.02	534.31											1984		546.02

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1977	1978	1979
1977	7.80	7.44	7.41	7.60	7.67	7.71	7.82	7.76	7.89	8.08	8.09	8.20		1977	7.80	7.44
1978	8.42	8.05	8.04	8.14	8.25	8.28	8.34	8.36	8.28	8.63	8.79	8.82	8.92	1978	8.42	8.05
1979	8.84	8.88	8.84	8.92	8.73	8.94	8.88	8.80	8.65	8.74	8.88	8.83	8.98	1979	8.84	8.88
1980	9.42	8.90	8.94	9.12	9.04	9.01	9.26	9.30	9.37	9.64	9.94	10.05	10.30	1980	9.42	8.90
1981	10.38	10.16	10.04	10.24	10.31	10.37	10.55	10.51	10.32	10.44	10.54	10.49	10.53	1981	10.38	10.16
1982	10.91	10.55	10.54	10.62	10.72	10.96	11.24	11.25	11.06	11.10	10.91	10.90	11.04	1982	10.91	10.55
1983	11.60	11.13	11.24	11.32	11.42	11.47	11.59	11.57	11.56	11.75	11.82	11.97	12.03	1983	11.60	11.13
1984		12.08	11.98											1984		12.08

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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
1978	43.8	41.8	41.7	42.7	43.5	43.7	44.1	44.3	43.3	44.4	44.3	44.6	46.4
1979	41.4	43.5	42.5	42.7	38.5	42.0	41.8	41.1	40.4	40.5	41.1	39.9	42.3
1980	40.5	39.8	39.9	40.3	39.4	39.1	39.4	38.8	40.4	40.8	41.3	42.0	44.1
1981	41.2	41.7	40.2	41.5	41.6	42.4	42.3	41.3	41.2	39.9	40.6	40.3	41.0
1982	40.6	37.8	39.9	40.1	40.6	41.6	43.0	41.1	40.7	39.7	40.3	40.8	41.9
1983	43.7	42.0	42.1	42.8	43.4	43.8	44.2	43.4	43.8	44.5	44.4	44.6	45.3

SIC 372

Digitized for FRASER
<http://fraser.stlouisfed.org/>
 Federal Reserve Bank of St. Louis

SIC 372

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 3721—AIRCRAFT (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	6.92	6.69	6.74	6.77	6.79	6.83	6.89	6.93	6.97	7.04	7.05	7.12	7.20	1977	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
1978	7.54	7.22	7.33	7.29	7.35	7.37	7.42	7.49	7.57	7.64	7.77	7.83	7.95	1978	133.9	122.8	116.6	118.7	119.6	131.0	133.5	135.3	138.7	142.5	145.8	149.9	152.3
1979	8.26	7.97	7.97	7.99	7.91	8.07	8.12	8.22	8.26	8.38	8.56	8.69	8.85	1979	165.9	155.4	158.5	160.2	161.8	163.4	164.5	165.4	166.9	170.1	172.4	175.7	176.7
1980	9.28	8.80	8.85	8.91	8.99	9.10	9.19	9.32	9.43	9.47	9.60	9.78	9.95	1980	173.7	177.8	177.6	178.2	173.4	172.7	170.0	168.4	170.3	172.5	173.5	174.8	175.2
1981	10.31	9.89	9.96	10.00	10.01	10.15	10.20	10.26	10.45	10.48	10.69	10.75	10.93	1981	167.0	173.8	172.6	169.8	170.3	169.0	167.3	165.8	167.1	167.0	163.3	160.7	157.7
1982	11.23	10.92	10.99	10.95	10.93	11.01	11.11	11.20	11.33	11.37	11.60	11.65	11.77	1982	144.7	156.7	154.6	151.1	147.2	146.5	144.0	142.4	137.0	139.4	138.6	138.7	139.6
1983	11.83	11.61	11.65	11.67	11.67	11.69	11.74	11.84	11.83	11.90	11.99	12.08	12.27	1983	132.4	137.8	137.1	135.6	134.5	134.1	131.9	129.8	130.3	128.5	130.2	128.5	130.1
1984		12.20	12.29											1984		130.2	132.9										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	42.5	42.8	43.0	42.8	40.7	42.1	42.3	42.2	41.8	42.4	42.6	43.0	43.8	1979	359.55	351.05	352.67	349.80	334.15	349.44	351.53	356.59	356.59	360.81	375.28	383.02	387.82
1980	42.0	42.2	42.4	42.2	41.5	41.8	41.7	41.1	41.6	41.7	41.7	42.6	43.2	1980	403.79	380.80	386.97	383.64	383.64	391.94	397.99	400.31	408.10	409.76	420.09	435.63	445.22
1981	41.3	41.8	41.5	41.7	41.2	41.5	41.3	40.6	40.4	40.8	41.0	41.8	42.5	1981	443.56	429.73	430.76	433.89	430.76	437.60	437.78	435.34	434.22	446.49	458.97	469.83	480.53
1982	41.1	40.3	41.6	41.5	40.7	40.9	40.9	40.4	40.6	40.7	41.5	41.8	42.2	1982	484.67	458.80	481.54	476.51	464.54	473.40	472.32	474.30	487.56	488.40	508.00	513.36	521.25
1983	41.2	41.0	41.1	41.4	41.1	41.0	40.8	40.5	40.6	41.3	41.4	41.8	42.5	1983	(⁶)	505.51	515.02	512.93	508.80	504.23	506.66	504.06	505.77	511.92	519.33	(⁶)	(⁶)
1984		41.7	42.2											1984		(⁶)	(⁶)										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	4.7	4.8	4.9	4.8	3.2	4.4	4.5	4.7	4.4	4.8	4.8	5.1	5.5	1979	8.50	8.26	8.24	8.25	8.19	8.32	8.33	8.43	8.47	8.55	8.83	8.97	9.04
1980	4.2	4.5	4.3	4.2	3.9	4.0	3.9	3.9	4.0	4.3	4.3	4.7	5.0	1980	9.66	9.11	9.17	9.20	9.38	9.49	9.59	9.74	9.81	9.85	10.05	10.25	10.33
1981	3.5	3.7	3.7	3.7	3.3	3.5	3.5	3.3	3.4	3.3	3.4	3.5	4.1	1981	10.74	10.33	10.43	10.43	10.43	10.57	10.60	10.67	10.91	10.89	11.14	11.24	11.36
1982	3.2	3.3	3.4	3.1	2.7	2.8	3.0	2.8	3.0	3.3	3.6	3.6	3.9	1982	11.85	11.47	11.52	11.51	11.47	11.66	11.72	11.74	11.95	12.00	12.33	12.43	12.50
1983	3.1	2.5	2.8	3.0	2.9	2.7	2.8	2.9	3.5	3.5	3.6	4.2		1983	(⁶)	12.39	12.44	12.48	12.44	12.45	12.51	12.57	12.55	12.64	12.76	(⁶)	(⁶)
1984		3.2	3.8											1984		(⁶)	(⁶)										
SIC 3721—AIRCRAFT														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1978	288.3	273.6	266.6	269.6	270.9	283.1	288.1	290.9	294.7	298.4	302.5	308.7	311.9	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
1979	333.2	315.1	320.6	323.8	326.2	329.2	332.0	334.6	337.3	340.2	343.0	347.4	348.6	1979	42.3	42.5	42.8	42.4	40.8	42.0	42.2	42.3	42.1	42.2	42.5	42.7	42.9
1980	349.3	350.0	351.2	353.1	347.8	346.9	345.8	345.9	348.3	348.9	350.4	351.7	351.7	1980	41.8	41.8	42.2	41.7	40.9	41.3	41.5	41.1	41.6	41.6	41.8	42.5	43.1
1981	344.2	350.7	347.5	348.4	347.6	346.4	345.9	345.6	344.3	341.7	338.1	335.7	338.4	1981	41.3	41.6	41.3	41.6	41.3	41.4	41.3	40.8	39.8	41.0	41.2	41.8	42.3
1982	319.9	335.3	332.1	328.5	324.2	320.6	319.6	317.5	311.6	312.7	312.1	312.4	312.2	1982	40.9	40.0	41.8	41.4	40.5	40.6	40.3	40.4	40.8	40.7	41.2	41.3	41.7
1983	306.7	308.4	309.4	308.4	307.9	307.1	306.0	305.8	307.2	305.3	306.6	302.5	305.4	1983	(⁶)	40.8	41.4	41.1	40.9	40.5	40.5	40.1	40.3	40.5	40.7	(⁶)	(⁶)
1984		306.1	312.5											1984		(⁶)	(⁶)										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1978	52.0	46.9	44.8	47.4	47.1	50.1	52.0	53.3	54.4	55.4	56.8	58.1	57.6	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
1979	63.7	59.7	60.8	61.6	62.4	63.1	63.5	64.8	65.7	65.4	65.5	65.8	65.8	1979	4.1	4.3	4.3	4.3	3.0	4.0	4.0	4.2	4.1	4.2	4.3	4.3	4.4
1980	63.7	65.9	64.8	65.6	63.8	63.2	62.6	64.7	62.3	62.2	62.9	63.2	63.2	1980	3.5	3.8	3.5	3.3	3.1	3.2	3.3	3.1	3.2	3.7	3.7	4.0	4.2
1981	67.3	64.5	64.7	65.6	66.1	66.8	67.5	68.2	69.4	69.1	68.7	68.7	68.3	1981	3.1	3.2	3.2	3.2	2.9	3.1	3.2	2.9	3.1	2.9	2.9	3.0	3.4
1982	64.1	68.0	67.0	66.3	65.0	63.8	63.9	63.7	62.2	62.4	62.3	62.3	62.3	1982	2.7	3.1	3.2	2.7	2.2	2.3	2.4	2.2	2.6	2.8	2.9	2.8	3.1
1983	61.8	61.8	61.9	61.9	61.9	61.7	62.0	62.1	62.1	61.9	61.9	61.1	61.5	1983	(⁶)	2.2	2.7	2.5	2.4	2.1	2.4	2.1	2.3	2.6	2.6	(⁶)	(⁶)
1984		62.1	63.7											1984		(⁶)	(⁶)										

See footnotes at end of tables.

MANUFACTURING

SIC 3728

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3724—AIRCRAFT ENGINES AND ENGINE PARTS														SIC 3724—AIRCRAFT ENGINES AND ENGINE PARTS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	41.4	40.1	41.7	41.5	41.0	41.3	41.4	40.6	40.5	42.0	41.7	42.2	42.4
1978	133.5	126.4	127.7	128.4	129.7	131.1	133.2	134.0	131.9	136.9	138.2	141.1	143.6	1978	41.7	41.4	38.6	41.9	42.1	41.7	41.6	41.6	40.7	42.6	41.6	42.5	43.6
1979	151.6	145.1	146.4	147.8	149.1	149.0	150.8	151.8	149.6	154.8	155.7	158.6	159.9	1979	42.3	42.9	42.7	42.9	39.8	41.7	41.9	41.9	40.8	43.0	42.7	42.7	44.5
1980	162.9	161.4	160.9	161.5	160.5	162.1	163.7	162.1	156.8	165.7	165.7	166.9	168.0	1980	41.8	42.7	42.4	42.3	41.4	41.7	41.0	40.7	41.1	41.6	41.3	42.5	42.6
1981	162.5	169.5	168.2	168.0	165.9	164.3	163.4	159.9	156.6	161.5	157.9	157.5	157.3	1981	40.5	41.3	40.8	40.8	40.1	40.4	40.0	39.4	40.4	40.1	39.9	40.8	41.7
1982	148.8	156.1	153.4	152.2	150.7	148.3	148.3	146.5	142.6	147.4	146.6	146.7	147.1	1982	40.7	39.9	41.1	40.9	40.5	40.4	40.7	39.9	40.3	40.2	41.0	41.5	41.8
1983	141.3	147.4	145.6	143.9	142.8	142.4	139.6	138.8	134.1	139.7	139.4	141.0	141.2	1983	41.0	40.3	39.8	40.8	40.5	40.4	40.0	40.4	40.6	42.1	42.0	42.3	42.8
1984		141.7	141.4											1984		41.7	42.1										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	3.9	2.7	3.1	2.9	3.1	3.8	3.8	3.8	4.0	4.6	4.7	5.0	5.0
1978	20.4	18.9	19.0	19.1	19.5	19.9	20.4	20.7	20.3	21.2	21.5	22.1	22.7	1978	5.0	4.1	5.7	4.6	4.6	4.4	4.6	5.0	4.4	5.4	5.2	5.3	6.4
1979	25.0	23.0	23.4	23.7	24.2	24.2	25.0	25.4	23.7	26.2	26.5	27.1	27.3	1979	5.1	5.2	5.2	5.3	2.6	4.7	4.9	5.2	4.6	5.5	5.3	5.9	7.0
1980	28.5	27.6	27.6	27.8	27.9	28.2	28.6	28.7	27.3	29.5	29.5	29.6	29.7	1980	5.0	5.1	5.0	5.0	4.4	4.7	4.4	4.8	5.0	5.0	4.9	5.6	5.7
1981	28.7	30.1	29.7	29.7	29.1	29.1	28.9	28.5	27.7	28.5	28.0	27.5	27.3	1981	3.5	4.0	3.7	3.6	3.1	3.4	3.3	3.2	3.3	3.4	3.3	3.7	4.4
1982	25.5	27.1	26.9	26.5	25.7	25.4	25.2	25.0	24.1	25.0	24.9	24.8	25.0	1982	3.6	3.2	3.7	3.4	3.0	3.0	3.5	3.2	3.3	3.7	4.0	4.4	4.5
1983	24.3	24.9	24.6	24.4	24.3	24.6	24.3	24.1	23.3	24.4	24.3	24.2	24.3	1983	3.7	2.6	2.7	3.2	3.1	3.2	3.0	3.7	3.4	4.6	4.6	4.8	5.6
1984		24.3	24.3											1984		4.1	4.5										
PRODUCTION WORKERS—IN THOUSANDS														SIC 3728—AIRCRAFT EQUIPMENT, NEC													
1977	66.6	66.8	66.4	57.5	67.7	65.2	65.5	66.6	64.7	68.1	68.5	70.8	71.7	1977	90.4	86.1	85.8	86.4	88.0	89.4	91.1	91.9	90.6	92.8	93.1	94.1	95.6
1978	75.3	71.8	72.2	72.8	73.5	74.4	75.3	74.6	73.0	76.7	77.8	79.4	81.5	1978	105.5	97.3	98.5	100.0	101.0	102.3	104.0	104.8	106.4	109.4	111.6	114.2	116.2
1979	86.4	82.5	83.8	85.1	86.1	86.0	86.6	86.1	83.4	84.0	88.6	91.4	92.8	1979	126.1	118.3	120.1	121.8	123.1	124.2	125.4	126.5	126.2	129.1	131.4	132.9	134.4
1980	93.0	94.0	93.3	93.7	92.6	93.6	94.3	92.4	86.1	92.5	92.7	94.4	95.9	1980	140.1	135.3	137.2	138.3	139.5	140.5	141.6	140.8	141.2	141.1	141.5	142.2	141.9
1981	92.4	97.0	96.2	96.2	94.2	93.3	92.3	89.5	86.7	92.3	90.5	90.4	90.7	1981	138.8	141.4	140.7	140.3	139.8	139.5	139.1	138.1	137.2	138.6	137.8	136.9	136.2
1982	84.2	90.2	88.8	87.5	86.4	84.1	83.8	81.9	79.3	82.8	81.7	81.9	82.0	1982	132.3	135.2	134.8	134.4	133.5	133.2	132.9	132.4	130.0	130.9	130.1	130.3	130.2
1983	75.4	81.7	80.0	78.4	77.2	76.6	73.9	72.8	69.1	72.9	72.8	74.3	74.5	1983	130.6	129.7	129.6	129.5	129.4	129.4	130.1	130.5	130.3	131.2	131.5	132.4	133.0
1984		74.5	74.1											1984		133.7	134.3										
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	19.1	17.3	17.6	17.8	18.1	18.5	18.9	19.1	19.2	19.9	20.6	21.0	21.3
1979	360.82	351.35	349.29	353.50	321.19	346.11	351.12	355.73	350.88	375.82	378.32	380.03	412.52	1979	23.7	21.6	22.4	22.7	23.0	23.4	23.9	24.1	24.1	24.4	24.6	25.0	25.5
1980	393.76	383.87	381.18	386.62	376.74	384.47	382.12	383.80	395.38	399.78	398.55	416.93	434.52	1980	26.9	25.8	26.2	26.2	26.7	26.8	27.0	27.2	27.3	27.2	27.2	27.5	27.6
1981	421.61	412.17	409.63	412.49	405.41	414.10	412.80	411.34	427.43	424.66	431.32	437.38	460.37	1981	27.2	27.7	27.4	27.3	27.4	27.4	27.3	27.2	26.9	27.3	26.9	26.6	26.9
1982	454.21	436.11	452.10	449.49	444.29	440.36	448.11	446.88	454.58	454.26	466.99	471.86	484.88	1982	26.5	26.9	26.8	26.8	26.7	26.4	26.5	26.8	26.0	26.0	26.1	26.2	26.2
1983	476.01	456.60	451.73	463.90	461.30	460.96	457.60	473.49	473.80	495.52	497.28	503.37	522.16	1983	26.1	26.1	26.0	25.9	25.8	25.7	25.9	26.1	25.7	26.1	26.3	26.7	26.8
1984		501.65	509.83											1984		27.2	27.0										
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	66.2	60.4	61.2	62.3	63.1	64.1	65.0	65.5	66.9	69.0	70.6	72.6	74.0
1979	8.53	8.19	8.18	8.24	8.07	8.30	8.38	8.49	8.60	8.74	8.86	8.90	9.27	1979	79.8	75.4	76.4	77.6	78.5	79.3	79.7	80.1	79.3	81.3	82.3	83.4	84.7
1980	9.42	8.99	8.99	9.14	9.10	9.22	9.32	9.43	9.62	9.61	9.65	9.81	10.20	1980	88.0	85.5	87.1	88.0	88.6	89.0	89.0	87.5	87.6	87.9	88.0	88.7	88.5
1981	10.41	9.98	10.04	10.11	10.11	10.25	10.32	10.44	10.58	10.59	10.81	10.72	11.04	1981	83.6	87.8	86.8	86.1	85.4	85.0	83.8	82.4	81.1	82.5	81.3	80.6	79.9
1982	11.16	10.93	11.00	10.99	10.97	10.90	11.01	11.20	11.28	11.30	11.39	11.37	11.60	1982	76.6	79.1	78.8	78.6	77.8	78.0	77.2	76.5	73.7	75.4	74.5	74.6	74.5
1983	11.61	11.33	11.35	11.37	11.39	11.41	11.44	11.72	11.67	11.77	11.84	11.90	12.20	1983	74.7	74.1	73.9	74.2	74.0	74.0	74.3	74.4	74.3	75.3	75.4	76.2	76.5
1984		12.03	12.11											1984		76.7	77.2										

See footnotes at end of tables.

SIC 3728
MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	298.68	283.90	291.17	296.56	294.87	291.64	294.46	289.80	295.25	303.26	305.58	311.03	321.29	1978	23.4	22.6	22.7	22.9	23.1	23.2	23.4	23.0	23.2	23.8	24.0	24.1	24.5
1979	322.39	310.03	315.64	311.61	298.27	312.87	318.63	317.58	316.83	321.56	328.70	347.51	360.10	1979	24.5	24.6	24.2	24.4	24.1	24.6	24.7	24.1	23.8	25.4	25.0	24.7	23.9
1980	357.84	338.30	345.35	348.68	349.25	354.75	355.26	346.93	359.54	360.78	363.72	380.55	396.03	1980	21.9	23.8	24.1	22.8	22.0	21.1	20.9	20.9	20.7	21.0	21.6	21.9	22.1
1981	396.44	380.42	384.34	389.15	384.51	396.33	396.18	384.19	393.34	392.64	406.14	419.74	436.13	1981	24.7	22.2	22.9	23.6	23.8	24.0	25.3	25.9	26.4	26.2	25.6	25.2	24.8
1982	426.12	408.20	415.07	416.09	409.86	417.90	425.63	417.18	414.93	426.83	448.15	453.65	462.84	1982	23.5	24.1	24.1	23.7	23.6	23.9	23.8	23.7	23.0	22.8	23.5	23.2	23.0
1983	452.38	442.68	439.53	450.06	446.48	451.78	451.54	442.08	441.83	451.86	456.36	464.34	481.74	1983	22.5	22.0	22.2	22.2	22.5	22.9	22.8	23.0	22.4	22.3	22.6	22.6	22.6
1984		468.94	475.51											1984		23.2	23.8										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	6.93	6.68	6.74	6.74	6.81	6.83	6.88	6.90	6.98	7.02	7.09	7.15	7.22	1978	182.0	181.4	181.9	182.3	184.5	183.6	183.0	178.8	178.4	180.7	182.7	181.8	185.1
1979	7.48	7.16	7.19	7.18	7.17	7.31	7.41	7.49	7.49	7.62	7.68	7.88	8.02	1979	181.6	180.9	177.5	178.2	177.7	182.7	182.9	181.4	180.5	183.5	185.6	185.9	182.1
1980	8.40	7.96	8.05	8.09	8.16	8.25	8.32	8.38	8.52	8.59	8.66	8.85	8.96	1980	175.5	179.5	181.2	180.1	177.4	172.6	170.4	170.6	166.3	170.2	177.5	180.4	179.3
1981	9.35	8.93	8.98	9.05	9.09	9.26	9.30	9.28	9.41	9.53	9.67	9.83	9.98	1981	179.4	179.5	182.1	184.4	185.0	184.5	180.3	175.4	176.5	179.3	173.2	176.5	176.1
1982	10.17	9.86	9.93	9.86	9.90	9.95	10.11	10.20	10.22	10.31	10.52	10.55	10.64	1982	159.9	170.6	171.2	170.0	168.3	165.2	161.8	157.1	154.4	156.4	152.0	147.7	143.7
1983	10.72	10.49	10.49	10.54	10.58	10.63	10.70	10.73	10.75	10.81	10.84	10.90	11.10	1983	142.5	139.1	136.4	139.1	139.1	141.9	142.2	144.7	138.0	140.0	148.6	151.1	150.1
1984		11.06	11.11											1984		150.9	155.0										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	43.1	42.5	43.2	44.0	43.3	42.7	42.8	42.0	42.3	43.2	43.1	43.5	44.5	1978	256.23	235.88	242.18	249.23	253.74	251.55	254.02	253.36	255.81	265.99	266.51	265.38	279.97
1979	43.1	43.3	43.9	43.4	41.6	42.8	43.0	42.4	42.3	42.2	42.8	44.1	44.9	1979	284.93	272.05	273.22	277.11	262.07	284.49	273.67	273.26	293.27	288.32	301.79	305.52	314.16
1980	42.6	42.5	42.9	43.1	42.8	43.0	42.7	41.4	42.2	42.0	42.0	43.0	44.2	1980	333.73	305.34	319.06	323.97	328.05	330.47	334.15	332.86	331.25	346.06	350.99	348.80	356.04
1981	42.4	42.6	42.8	43.0	42.3	42.8	42.6	41.4	41.8	41.2	42.0	42.7	43.7	1981	366.30	352.97	347.06	365.92	356.40	359.86	352.80	358.99	366.33	363.60	386.78	387.86	392.18
1982	41.9	41.4	41.8	42.2	41.4	42.0	42.1	40.9	40.6	41.4	42.6	43.0	43.5	1982	386.50	335.70	374.62	379.60	381.20	385.76	381.68	386.89	393.81	394.22	399.40	420.04	421.45
1983	42.2	42.2	41.9	42.7	42.2	42.5	42.2	41.2	41.1	41.8	42.1	42.6	43.4	1983	400.00	412.90	382.00	406.83	392.83	388.87	393.81	395.60	382.00	392.98	398.19	429.32	423.72
1984		42.4	42.8											1984		426.77	430.56										
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	6.57	6.29	6.39	6.44	6.44	6.45	6.48	6.53	6.61	6.70	6.73	6.77	6.93
1979	5.3	5.3	5.7	5.4	4.1	5.0	5.3	5.2	4.9	5.5	5.5	5.9	6.3	1979	7.25	6.94	6.97	6.98	6.97	7.13	7.09	7.21	7.35	7.45	7.47	7.60	7.70
1980	4.9	5.1	5.2	5.2	4.9	4.8	4.6	4.5	4.6	4.9	4.8	5.1	5.7	1980	8.22	7.73	7.82	7.96	8.08	8.18	8.17	8.28	8.24	8.42	8.54	8.57	8.60
1981	4.4	4.5	4.6	4.7	4.1	4.4	4.4	4.2	4.2	3.9	4.3	4.4	5.2	1981	9.00	8.63	8.72	8.86	8.80	8.82	8.82	8.93	9.09	9.09	9.32	9.46	9.45
1982	3.7	3.6	3.5	3.6	3.3	3.3	3.5	3.6	3.5	3.6	4.3	4.1	4.6	1982	9.76	9.51	9.46	9.49	9.53	9.62	9.59	9.77	9.87	9.93	10.01	10.22	10.18
1983	3.6	3.1	3.2	3.6	3.5	3.3	3.4	3.5	3.4	3.9	3.8	4.0	4.8	1983	10.00	10.12	10.00	10.07	9.92	9.82	9.87	9.89	9.72	9.80	9.93	10.37	10.36
1984		3.8	4.1											1984		10.46	10.40										
SIC 373—SHIP AND BOAT BUILDING AND REPAIRING														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	39.3	38.5	39.7	39.2	39.8	39.5	39.6	39.0	38.5	39.7	39.5	39.4	39.2
1977	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	1978	39.0	37.5	37.9	38.7	39.4	39.0	39.2	38.8	38.7	39.7	39.6	39.2	40.4
1978	226.3	225.6	226.7	227.1	229.4	227.8	227.5	222.1	221.9	225.0	226.9	226.2	229.6	1979	39.3	39.2	39.2	39.7	37.6	39.9	38.6	37.9	39.9	38.7	40.4	40.2	40.8
1979	226.4	225.3	222.5	223.1	222.5	227.6	227.4	225.0	225.6	229.7	230.2	231.0	226.9	1980	40.6	39.5	40.8	40.7	40.6	40.4	40.9	40.2	40.2	41.1	41.1	40.7	41.4
1980	220.5	224.9	226.3	225.7	222.4	216.7	214.5	215.8	211.4	215.6	222.2	225.3	224.9	1981	40.7	40.9	39.8	41.3	40.5	40.8	40.0	40.2	40.3	40.0	41.5	41.0	41.5
1981	230.6	225.2	228.5	231.3	232.6	232.2	232.3	230.9	232.8	234.3	227.3	229.8	229.4	1982	39.6	35.3	39.6	40.0	40.0	40.1	39.8	39.6	39.9	39.7	39.9	41.1	41.4
1982	209.6	223.7	223.1	221.5	219.2	215.5	212.3	206.3	202.3	204.6	199.7	195.2	191.9	1983	40.0	40.8	38.2	40.4	39.6	39.9	40.0	39.3	40.1	40.1	41.4	40.9	
1983	188.5	186.9	183.2	185.9	185.9	187.9	186.9	189.7	183.4	185.7	194.3	196.1	195.8	1984		40.8	41.4										
1984		196.7	201.7																								

See footnotes at end of tables.

MANUFACTURING

SIC 3732

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 373—SHIP AND BOAT BUILDING AND REPAIRING (Con.)														SIC 3731—SHIP BUILDING AND REPAIRING (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.0	2.8	3.2	2.8	3.4	3.3	3.1	2.9	2.8	3.0	3.1	2.7	2.9	1977	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
1978	2.7	2.2	2.4	2.5	2.9	2.8	2.7	2.9	2.5	2.5	2.8	2.6	3.1	1978	6.98	6.66	6.78	6.87	6.84	6.87	6.89	6.92	7.02	7.13	7.17	7.22	7.38
1979	3.1	2.9	2.6	2.7	2.1	3.0	2.9	3.2	3.4	3.7	3.8	3.2	3.7	1979	7.67	7.41	7.48	7.50	7.47	7.57	7.46	7.57	7.69	7.86	7.84	7.95	8.07
1980	3.6	3.7	3.5	3.3	3.5	3.4	3.5	3.8	3.3	4.0	4.0	3.7	3.9	1980	8.56	8.11	8.21	8.35	8.41	8.48	8.44	8.60	8.56	8.74	8.88	8.92	8.95
1981	3.6	3.9	3.7	4.0	3.5	3.6	3.3	3.6	3.8	3.8	3.3	3.4	3.1	1981	9.39	8.97	9.10	9.24	9.20	9.20	9.19	9.35	9.51	9.50	9.77	9.87	9.87
1982	2.6	2.0	2.3	2.2	2.5	2.5	2.4	2.5	2.6	2.8	2.7	3.6	3.3	1982	10.21	9.99	9.89	9.91	9.95	10.07	10.03	10.18	10.33	10.39	10.47	10.72	10.70
1983	2.7	2.8	2.3	3.0	2.6	2.4	2.7	2.7	2.3	2.8	2.5	3.7	3.0	1983	10.72	10.65	10.63	10.75	10.66	10.57	10.62	10.60	10.44	10.54	10.68	11.21	11.19
1984		3.5	3.7											1984		11.33	11.33										
SIC 3731—SHIP BUILDING AND REPAIRING														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	39.4	38.4	40.0	39.2	40.0	39.6	39.9	39.0	38.7	39.7	39.5	39.4	39.1
1977	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	38.9	37.4	37.8	38.4	39.2	38.8	39.1	38.7	38.6	39.7	39.6	39.1	40.7
1978	172.0	174.7	174.4	173.1	174.2	171.7	171.7	168.5	168.2	170.7	171.7	170.8	174.0	1979	39.5	39.4	39.4	39.7	37.5	40.2	38.6	37.9	40.2	38.5	40.7	40.5	41.0
1979	173.3	169.4	165.1	164.9	164.0	171.8	174.3	173.6	176.7	179.7	179.9	181.9	178.5	1980	40.8	39.8	41.0	40.7	40.9	40.8	41.1	40.4	40.3	41.2	41.2	40.9	41.4
1980	178.0	177.0	178.2	178.4	178.2	176.2	175.4	177.1	172.3	175.5	181.3	183.3	182.9	1981	40.7	41.0	39.6	41.5	40.5	40.5	39.9	40.2	40.3	40.1	41.9	41.2	41.4
1981	186.7	184.6	186.5	188.1	188.3	186.9	186.6	185.8	188.0	189.4	183.0	186.6	186.7	1982	39.8	34.9	39.5	40.1	40.2	40.4	40.0	39.7	40.0	40.2	40.2	41.7	41.8
1982	171.6	182.4	181.2	179.7	177.9	174.8	173.5	169.9	167.3	168.9	165.0	160.9	157.6	1983	40.2	41.4	38.1	40.6	39.5	39.5	39.9	40.3	39.5	40.4	40.2	41.8	41.1
1983	147.3	152.6	147.4	148.1	145.1	145.2	144.1	147.3	141.4	142.6	150.5	152.2	151.1	1984		41.1	41.3										
1984		151.9	155.2											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														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	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	2.7	2.2	2.4	2.3	2.9	2.7	2.7	2.9	2.6	2.3	2.8	2.7	3.2
1978	14.8	14.7	14.7	14.6	14.8	14.6	14.8	14.6	14.6	15.0	15.0	15.2	15.3	1979	3.3	2.9	2.6	2.7	2.2	3.2	3.1	3.4	3.7	4.0	4.1	3.4	3.9
1979	16.0	15.1	14.5	14.7	14.6	15.7	16.5	16.2	16.3	17.5	17.1	17.2	16.7	1980	3.7	3.9	3.6	3.4	3.6	3.6	3.5	3.8	3.2	4.0	4.0	3.9	4.0
1980	16.2	16.7	16.9	16.1	16.2	15.9	16.0	16.2	15.6	15.6	16.1	16.3	16.5	1981	3.6	4.1	3.7	4.0	3.6	3.4	3.2	3.6	3.9	3.9	3.4	3.4	3.1
1981	18.5	16.8	17.2	17.6	17.6	17.7	18.9	19.5	20.1	19.8	19.2	19.2	18.8	1982	2.8	2.1	2.2	2.2	2.6	2.8	2.6	2.6	2.8	3.2	2.9	4.2	3.7
1982	17.6	18.4	18.0	17.8	17.4	17.7	17.6	17.7	16.9	16.7	17.7	17.5	17.3	1983	3.0	3.1	2.5	3.2	2.6	2.5	2.8	2.8	2.5	3.1	2.7	4.3	3.3
1983	15.7	16.7	16.4	16.3	15.9	15.9	15.8	15.9	15.2	14.9	15.1	15.0	15.0	1984		3.9	4.0										
1984		15.4	15.7											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	137.3	139.6	139.1	137.9	138.9	137.2	137.3	135.0	134.6	136.3	137.2	136.1	138.9	1978	54.3	50.9	52.3	54.0	55.2	56.1	55.8	53.6	53.7	54.3	55.2	55.4	55.6
1979	137.9	134.9	129.9	130.2	129.3	136.8	139.5	139.4	140.9	142.3	144.0	145.2	142.0	1979	53.1	55.9	57.4	58.2	58.5	55.8	53.1	51.4	48.9	50.0	50.3	49.1	48.4
1980	140.7	139.9	141.4	141.6	141.3	139.6	138.7	139.5	134.6	137.3	143.9	145.5	144.6	1980	42.5	47.9	48.1	47.3	44.2	40.5	39.1	38.7	39.1	40.1	40.9	42.0	42.0
1981	142.9	146.0	147.2	148.3	148.2	146.4	141.9	137.6	139.0	141.9	136.4	140.7	140.8	1981	43.8	40.6	42.0	43.2	44.3	45.3	45.7	45.1	44.8	44.9	44.3	43.2	42.7
1982	128.9	136.7	136.7	135.5	134.3	132.0	130.2	127.9	126.3	127.5	123.9	120.0	116.0	1982	38.0	41.3	41.9	41.8	41.3	40.7	38.8	36.4	35.0	35.7	34.7	34.3	34.3
1983	108.7	111.6	107.4	108.2	105.5	106.6	106.7	109.8	103.6	104.6	112.7	114.9	113.1	1983	41.2	34.3	35.8	37.8	40.8	42.7	42.8	42.4	42.0	43.1	43.8	43.9	44.7
1984		113.7	116.5											1984		44.8	46.5										
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	271.52	249.08	256.28	263.81	268.13	266.56	269.40	267.80	270.97	283.06	283.93	282.30	300.37	1978	44.7	41.8	42.8	44.4	45.6	46.4	45.7	43.8	43.8	44.4	45.5	45.7	46.2
1979	302.97	291.95	294.71	297.75	280.13	304.31	287.96	286.90	309.14	302.61	319.09	321.98	330.87	1979	43.7	46.0	47.6	48.0	48.4	45.9	43.4	42.0	39.6	41.2	41.6	40.7	40.1
1980	349.25	322.78	336.61	339.85	343.97	345.98	346.88	347.44	344.97	360.09	365.86	364.83	370.53	1980	34.8	39.6	39.8	38.5	36.1	33.0	31.7	31.1	31.7	32.9	33.6	34.9	34.7
1981	382.17	367.77	360.36	383.46	372.60	372.60	366.68	375.87	383.25	380.95	409.36	406.64	408.62	1981	36.5	33.5	34.9	36.1	36.8	38.1	38.4	37.8	37.5	37.4	36.8	35.8	35.3
1982	406.36	348.65	390.66	397.39	399.99	406.83	401.20	404.15	413.20	417.68	420.89	447.02	447.26	1982	31.0	33.9	34.5	34.5	34.0	33.2	31.6	29.2	28.1	28.9	28.1	27.7	27.7
1983	430.94	440.91	405.00	436.45	421.07	417.52	423.74	427.18	412.38	425.82	429.34	468.58	459.91	1983	33.8	27.5	29.0	30.9	33.6	35.3	35.5	34.9	34.4	35.4	35.9	36.2	37.0
1984		465.66	467.93											1984		37.2	38.5										

See footnotes at end of tables.

SIC 3732
MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	1978	5.7	5.0	5.1	5.2	5.5	5.7	5.8	5.7	5.8	5.9	6.0	6.1	6.1
1979	230.10	215.51	216.12	221.29	212.81	225.62	227.15	224.85	237.51	240.56	244.11	248.61	253.37	1979	6.6	5.7	6.2	6.3	6.5	6.5	6.6	6.7	6.8	6.8	7.0	7.1	7.1
1980	271.32	246.52	256.80	263.90	264.77	265.69	277.31	268.21	274.00	284.82	285.63	282.49	295.18	1980	6.9	7.1	7.1	7.2	7.2	7.2	7.1	6.9	6.7	6.7	6.7	6.5	6.5
1981	301.32	285.73	291.51	293.94	292.01	307.75	302.25	299.83	301.90	296.25	304.36	315.15	324.43	1981	5.8	6.3	6.2	6.0	6.0	6.0	5.9	5.9	5.6	5.7	5.4	5.3	5.1
1982	303.81	283.39	311.18	310.04	304.20	302.25	304.20	310.85	305.73	292.53	303.38	302.23	314.82	1982	4.0	4.9	4.6	4.4	4.2	4.0	4.0	3.9	3.9	3.9	3.6	3.5	3.3
1983	300.23	298.75	297.60	303.71	303.64	302.84	301.36	294.84	292.92	295.96	299.02	302.84	311.18	1983	3.3	3.4	3.3	3.3	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2
1984		306.46	316.58											1984		3.3	3.4										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	48.0	40.0	40.6	41.1	47.2	47.6	49.1	48.2	49.3	51.3	52.4	54.0	54.8
1979	5.90	5.54	5.57	5.56	5.63	5.80	5.90	5.98	6.09	6.09	6.18	6.31	6.35	1979	57.3	55.5	55.2	56.1	56.2	56.3	56.4	57.0	57.2	58.4	59.5	59.9	60.3
1980	6.80	6.37	6.42	6.50	6.72	6.83	6.95	6.79	6.85	7.05	7.07	7.08	7.13	1980	53.3	59.9	58.4	57.9	57.6	57.2	55.7	51.4	51.1	50.6	47.5	45.9	45.8
1981	7.44	7.09	7.18	7.24	7.21	7.38	7.50	7.44	7.51	7.50	7.59	7.82	7.78	1981	37.2	45.2	44.2	41.0	39.7	38.6	37.4	34.8	34.4	36.2	33.6	31.8	29.9
1982	7.81	7.68	7.76	7.79	7.80	7.77	7.78	7.95	7.74	7.78	7.88	7.85	7.93	1982	23.2	28.0	26.8	25.8	24.5	24.3	23.7	22.8	22.0	21.8	20.5	20.0	18.3
1983	7.62	7.78	7.69	7.65	7.61	7.59	7.61	7.56	7.53	7.55	7.57	7.59	7.76	1983	19.1	18.3	17.5	17.3	17.0	17.8	18.8	18.9	19.7	20.8	21.0	21.1	20.4
1984		7.70	7.61											1984		20.5	22.0										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	39.0	38.9	38.8	39.8	37.8	38.9	38.5	37.6	39.0	39.5	39.5	39.4	39.9	1979	372.94	349.32	356.04	361.47	351.20	359.96	365.03	381.55	375.58	383.05	390.83	396.45	395.91
1980	39.9	38.7	40.0	40.6	39.4	38.9	39.9	39.5	40.0	40.4	40.4	39.9	41.4	1980	389.26	374.14	375.54	376.89	378.46	376.74	382.78	387.83	393.12	405.97	403.65	409.62	419.69
1981	40.5	40.3	40.6	40.6	40.5	41.7	40.3	40.2	39.5	40.1	40.3	41.7	41.7	1981	418.73	398.24	399.24	409.73	411.09	423.44	419.82	426.73	431.04	427.69	438.20	435.37	424.60
1982	38.9	36.9	40.1	39.8	39.0	38.9	39.1	39.1	39.5	37.6	38.5	38.5	39.7	1982	430.54	413.28	428.16	431.28	424.85	432.43	424.13	422.98	427.90	435.86	437.32	445.79	453.57
1983	39.4	38.4	38.7	39.7	39.9	39.9	39.6	39.0	38.9	39.2	39.5	39.9	40.1	1983	460.17	446.50	443.13	434.72	437.75	439.67	461.38	468.06	464.84	494.66	459.27	486.82	466.10
1984		39.8	41.6											1984		484.62	478.85										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	2.5	2.9	2.6	2.7	1.9	2.6	2.3	2.2	2.5	2.6	2.7	2.6	2.8	1979	9.03	8.52	8.60	8.71	8.78	8.91	8.86	9.02	9.05	9.32	9.35	9.53	9.54
1980	3.3	3.0	3.1	3.1	3.1	2.9	3.3	3.3	3.4	3.8	3.7	3.3	3.7	1980	9.93	9.52	9.58	9.59	9.63	9.76	9.84	9.97	10.08	10.33	10.35	10.37	10.44
1981	3.5	3.2	3.5	3.6	3.1	4.3	3.6	3.7	3.7	3.7	3.1	3.4	3.2	1981	10.82	10.48	10.59	10.67	10.65	10.72	10.82	10.97	10.94	11.08	11.15	11.05	11.00
1982	1.8	1.8	2.8	2.3	1.8	1.5	1.5	2.0	1.6	1.3	2.0	1.0	1.6	1982	11.36	11.08	11.15	11.29	11.39	11.44	11.25	11.34	11.35	11.47	11.60	11.46	11.66
1983	2.0	1.4	1.8	2.2	2.3	2.3	2.3	2.2	1.8	2.0	1.9	1.9	2.1	1983	11.86	11.75	11.48	11.44	11.37	11.54	11.74	11.91	12.33	12.46	12.15	12.05	11.86
1984		2.4	3.0											1984		12.30	12.47										
SIC 374—RAILROAD EQUIPMENT														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														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	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	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	63.9	55.1	55.7	56.7	62.9	63.6	65.5	64.5	65.5	67.0	68.8	70.5	71.3	1979	41.3	41.0	41.4	41.5	40.0	40.4	41.2	42.3	41.5	41.1	41.8	41.6	41.5
1979	74.3	71.8	71.6	72.6	73.0	73.2	73.6	74.4	74.4	75.6	76.8	77.0	77.4	1980	39.2	39.3	39.2	39.3	39.3	38.6	38.9	38.9	39.0	39.3	39.0	39.5	40.2
1980	70.8	76.8	75.8	75.4	75.3	75.1	73.4	69.4	68.9	68.4	65.0	63.2	63.0	1981	38.7	38.0	37.7	38.4	38.6	39.5	38.8	38.9	39.4	38.6	39.3	39.4	38.6
1981	54.3	62.2	61.1	58.0	56.9	56.1	55.1	52.7	51.7	53.4	50.3	48.2	45.8	1982	37.9	37.3	38.4	38.2	37.3	37.8	37.7	37.3	37.7	38.0	37.7	38.9	38.9
1982	37.1	43.4	41.8	40.5	39.1	39.1	37.9	36.8	35.8	35.1	33.3	32.4	30.3	1983	38.8	38.0	38.6	38.0	38.5	38.1	39.3	39.3	37.7	39.7	37.8	40.4	39.3
1983	30.3	30.1	29.2	28.5	28.0	29.0	29.8	30.0	30.3	32.1	32.3	32.2	31.5	1984		39.4	38.4										
1984		31.7	33.3																								

See footnotes at end of tables.

MANUFACTURING

SIC 3761

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 374—RAILROAD EQUIPMENT (Con.)														SIC 376—GUIDED MISSILES, SPACE VEHICLES, AND PARTS (Con.)													
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	7.56	7.39	7.65	7.38	7.34	7.35	7.39	7.46	7.49	7.61	7.76	7.89	7.92
1979	4.4	4.4	4.7	4.5	4.0	4.1	4.2	5.0	5.1	4.7	4.3	4.2	3.7	1979	8.25	8.00	8.06	7.97	7.93	8.06	8.12	8.22	8.27	8.54	8.53	8.59	8.66
1980	2.8	3.5	3.2	3.2	3.2	2.2	2.3	3.0	2.6	2.9	2.5	2.4	2.9	1980	9.22	8.76	8.83	8.98	8.98	9.05	9.03	9.20	9.29	9.47	9.46	9.71	9.78
1981	2.1	1.1	1.8	2.2	2.2	2.1	2.4	2.2	2.3	2.3	2.6	2.3	2.1	1981	10.06	9.78	9.85	9.81	9.81	9.85	9.92	10.00	10.03	10.11	10.33	10.53	10.58
1982	1.4	1.3	1.2	1.4	1.2	1.5	1.2	1.2	1.1	1.5	1.6	1.4	1.9	1982	10.95	10.60	10.57	10.58	10.65	10.83	10.88	10.95	11.00	11.06	11.28	11.43	11.45
1983	1.6	1.2	1.1	1.3	1.6	1.4	2.1	2.7	1.8	2.5	1.1	1.5	1.3	1983	11.61	11.35	11.42	11.38	11.55	11.54	11.60	11.57	11.59	11.70	11.83	11.88	11.81
1984		1.3	1.5											1984		11.76	11.81										
SIC 376—GUIDED MISSILES, SPACE VEHICLES, AND PARTS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	40.9	41.0	41.0	41.4	40.8	41.2	41.4	40.4	41.2	40.4	40.3	41.7	
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	41.9	40.7	36.0	42.0	41.7	41.8	42.3	41.4	42.3	42.9	43.2	43.9	44.7
1978	93.4	90.3	91.3	92.2	92.1	92.1	92.8	93.9	94.5	94.8	94.9	95.0	96.3	1979	42.0	43.5	42.9	42.6	41.0	41.5	41.4	41.1	41.6	41.7	41.2	42.2	43.0
1979	101.5	97.4	99.7	99.9	99.7	100.2	101.2	101.9	102.6	102.7	103.2	103.9	105.0	1980	41.0	41.6	41.9	41.2	40.7	40.5	41.1	39.5	40.4	40.7	40.3	41.5	42.4
1980	111.3	105.2	106.4	107.3	108.2	109.1	110.5	112.2	113.5	113.8	115.1	116.2	117.6	1981	40.8	40.9	40.6	40.6	40.1	40.9	41.7	40.6	40.7	39.8	40.5	41.2	42.3
1981	122.7	118.2	118.1	118.7	119.6	120.6	122.5	124.0	125.1	125.6	126.5	126.8	127.1	1982	40.8	40.3	40.6	40.7	40.2	40.5	40.4	39.9	40.9	40.7	40.7	42.2	42.7
1982	131.1	127.5	127.8	128.1	129.6	130.7	131.4	132.0	132.1	132.6	133.1	134.0	134.8	1983	41.4	41.6	40.4	41.2	41.1	40.6	41.3	40.9	41.4	42.0	41.8	41.7	42.7
1983	139.8	135.3	135.4	135.7	136.1	137.4	138.8	140.7	141.7	142.6	143.3	144.3	145.7	1984		42.2	42.1										
1984		146.2	145.3											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	3.2	3.1	2.9	3.2	2.8	3.1	3.1	3.2	3.2	3.6	3.3	3.2	3.3
1977	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	4.1	3.4	3.4	3.3	3.2	3.1	3.6	3.8	4.2	4.5	5.2	5.5	5.7
1978	18.3	17.0	17.4	17.8	17.8	17.9	18.1	18.4	18.6	18.7	18.5	19.4	19.7	1979	4.4	5.0	5.3	4.5	3.4	4.0	4.3	4.3	4.4	5.0	4.3	4.2	4.4
1979	21.3	19.8	20.5	20.8	20.8	21.0	21.2	21.5	21.7	21.6	21.8	22.1	22.5	1980	3.6	3.8	4.2	4.1	3.5	3.3	3.4	3.0	3.4	3.6	3.3	3.8	4.0
1980	24.4	22.7	23.1	23.3	23.7	23.9	24.3	24.7	24.9	25.0	25.2	25.6	26.0	1981	3.2	3.5	3.3	3.2	2.9	3.2	3.2	3.5	3.3	2.6	3.0	3.2	3.5
1981	27.7	26.1	26.4	26.3	27.0	27.2	27.6	28.2	28.4	28.6	28.7	29.0	29.4	1982	3.1	3.0	2.7	2.7	2.6	3.0	2.7	2.7	3.4	3.0	3.5	3.9	3.7
1982	30.3	29.5	29.5	29.7	29.8	30.1	30.2	30.4	30.5	30.6	30.8	31.0	31.3	1983	3.3	2.9	2.7	2.9	3.0	2.8	3.0	3.2	3.6	4.1	3.7	3.3	4.0
1983	33.0	31.3	31.6	31.7	32.0	32.4	32.8	33.3	33.5	33.7	34.0	34.4	34.9	1984		3.6	3.4										
1984		35.2	35.0											SIC 3761—GUIDED MISSILES AND SPACE VEHICLES													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	26.4	26.8	25.9	25.2	25.7	26.4	26.6	26.6	26.8	27.0	25.3	26.0	28.6	1977	65.5	64.9	63.5	61.8	63.0	63.5	65.3	66.2	67.6	68.7	64.0	66.3	71.3
1978	29.0	28.9	29.2	29.5	29.1	28.6	28.9	28.7	29.0	29.2	28.5	28.8	29.6	1978	74.6	72.2	72.9	73.8	73.6	73.5	74.1	75.1	75.6	75.8	75.8	75.6	76.7
1979	32.5	30.3	31.8	31.6	31.7	32.2	32.7	32.9	32.9	33.1	33.4	33.5	33.8	1979	80.8	77.8	80.0	79.9	79.3	79.6	80.4	81.0	81.5	81.5	82.1	82.9	83.7
1980	35.0	33.6	34.4	34.7	35.0	35.2	35.2	34.8	35.1	35.0	35.2	35.6	35.9	1980	87.8	83.5	84.6	85.2	85.6	86.2	87.0	88.7	89.5	89.5	90.4	91.1	92.1
1981	36.8	36.0	36.2	36.1	36.0	36.2	36.4	36.7	36.9	37.2	37.4	38.1	38.9	1981	96.2	92.3	92.1	92.6	93.3	94.2	96.0	97.4	98.3	98.6	99.3	99.8	101.0
1982	40.2	38.7	38.8	39.1	39.4	39.9	39.8	39.8	40.0	41.0	41.4	42.0	42.6	1982	103.3	101.2	101.6	101.7	101.7	103.2	103.6	104.0	104.1	104.1	104.1	104.8	105.3
1983	45.3	43.2	43.7	43.5	43.7	44.6	44.7	45.6	46.2	46.6	46.3	47.1	47.8	1983	108.6	105.6	105.6	105.6	105.8	106.8	107.7	109.2	110.0	110.6	111.1	111.8	113.0
1984		48.3	48.0											1984		113.3	112.1										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	287.94	282.08	284.95	291.04	285.19	288.40	287.73	282.40	284.01	295.82	282.40	286.13	306.08	1977	13.0	12.7	12.4	12.1	12.5	12.6	13.1	13.2	13.4	13.5	12.8	13.1	14.0
1978	316.76	300.77	275.40	309.96	306.08	307.23	312.60	308.84	316.83	326.47	335.23	346.37	354.02	1978	15.2	14.1	14.4	14.8	14.8	14.9	15.0	15.3	15.5	15.5	15.3	16.2	16.4
1979	346.50	348.00	345.77	339.52	325.13	334.49	336.17	337.84	344.03	356.12	351.44	362.50	372.38	1979	17.7	16.5	17.2	17.4	17.3	17.5	17.6	17.9	18.1	18.0	18.2	18.4	18.8
1980	378.02	364.42	369.98	369.98	365.49	366.53	371.13	363.40	375.32	385.43	381.24	402.97	414.67	1980	20.1	18.9	19.2	19.4	19.6	19.8	20.0	20.4	20.5	20.5	20.6	20.9	21.3
1981	410.45	400.00	399.91	398.29	393.38	402.87	413.66	406.00	408.22	402.38	418.37	433.84	447.53	1981	22.6	21.3	21.5	21.3	21.9	22.1	22.4	23.0	23.2	23.4	23.5	23.6	24.1
1982	446.76	427.18	429.14	430.61	428.13	438.62	439.55	436.91	449.90	450.14	459.10	482.35	488.92	1982	24.7	24.1	24.1	24.2	24.3	24.6	24.7	24.8	24.9	24.9	25.0	25.3	25.4
1983	480.65	472.16	461.37	468.86	474.71	468.52	479.08	473.21	479.83	491.40	494.49	495.40	504.29	1983	26.5	25.3	25.4	25.5	25.7	26.0	26.3	26.8	26.9	27.0	27.2	27.5	27.9
1984		496.27	497.20											1984		28.2	27.9										

See footnotes at end of tables.

SIC 3761

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3761—GUIDED MISSILES AND SPACE VEHICLES (Con.)														SIC 379—MISCELLANEOUS TRANSPORTATION EQUIPMENT													
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	61.6	60.3	61.5	64.8	66.7	62.7	62.0	59.1	57.7	61.5	61.8	60.9	60.5
1978	21.0	21.0	21.1	21.4	21.0	20.6	20.9	20.7	21.1	21.2	20.6	20.7	21.4	1978	68.5	60.5	61.9	65.1	68.0	70.4	72.4	70.3	71.1	70.9	70.6	70.1	70.3
1979	23.8	22.1	23.5	23.2	23.1	23.4	23.9	24.0	24.1	24.2	24.5	24.7	25.0	1979	54.3	70.9	70.7	67.8	61.9	54.6	49.1	46.3	46.6	46.4	47.0	45.8	44.5
1980	25.9	24.8	25.5	25.9	26.0	26.2	26.1	26.0	26.1	25.9	25.9	26.2	26.5	1980	38.1	42.4	42.2	41.0	35.6	33.0	33.7	35.0	36.8	38.2	39.9	40.6	38.4
1981	27.0	26.5	26.6	26.4	26.3	26.4	26.7	27.0	27.1	27.2	27.3	27.9	28.4	1981	38.9	37.9	37.5	38.3	38.1	39.2	39.4	38.7	39.2	40.1	39.4	39.6	39.6
1982	30.0	28.3	28.6	28.7	29.0	29.7	29.8	29.8	30.0	30.7	31.0	31.7	32.4	1982	42.1	40.5	41.1	41.8	43.0	43.4	43.2	42.0	39.9	41.9	42.4	42.7	43.2
1983	34.1	32.8	33.0	32.8	32.7	33.5	33.5	34.3	34.8	35.2	34.8	35.3	36.0	1983	46.5	43.9	44.6	45.7	46.8	47.4	47.6	45.4	46.1	47.4	47.4	47.3	47.8
1984		36.5	36.0											1984		48.1	49.5										
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	315.75	302.25	269.73	315.42	308.10	308.84	313.92	304.36	312.07	322.82	331.55	345.56	356.53	1978	14.2	12.7	13.3	14.1	13.9	14.5	14.9	14.1	14.5	14.6	14.4	14.5	14.6
1979	347.77	349.32	347.75	336.96	322.81	330.08	334.56	336.56	346.10	360.26	354.65	370.58	382.37	1979	10.6	14.0	13.8	13.3	12.3	10.7	9.2	8.9	9.0	9.0	9.1	8.8	8.6
1980	383.46	372.44	377.94	370.46	368.83	371.59	374.10	366.43	380.42	389.91	385.52	411.27	428.00	1980	7.9	8.7	8.6	8.4	7.0	6.6	7.0	7.6	8.0	8.3	8.7	8.5	7.1
1981	419.80	404.78	406.62	403.61	401.00	408.44	422.69	415.67	416.07	412.09	430.54	447.84	463.01	1981	7.4	6.7	6.6	6.8	7.2	7.8	7.9	7.6	7.6	7.8	7.7	7.6	7.4
1982	460.73	439.15	438.34	441.73	434.62	449.96	448.84	443.37	464.09	466.16	475.04	501.07	509.82	1982	8.3	8.4	8.3	8.3	8.5	8.5	8.4	8.1	7.9	8.2	8.2	8.4	8.4
1983	494.56	487.39	476.89	482.23	486.93	482.21	494.15	487.04	492.54	505.06	509.04	507.03	522.97	1983	9.3	8.6	8.9	9.2	9.4	9.4	9.7	9.2	9.3	9.6	9.4	9.3	9.3
1984		506.75	508.80											1984		9.4	9.6										
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	46.7	45.4	47.3	50.2	51.6	47.6	46.4	43.5	42.0	46.7	46.9	46.5	46.0
1978	7.72	7.50	7.91	7.51	7.46	7.46	7.51	7.59	7.63	7.76	7.97	8.15	8.14	1978	53.0	45.8	47.6	50.6	53.2	55.1	56.5	54.4	55.2	54.8	54.2	54.0	54.4
1979	8.38	8.20	8.26	8.10	8.05	8.15	8.16	8.31	8.36	8.66	8.65	8.74	8.77	1979	39.8	54.2	53.4	51.5	46.1	39.9	34.8	32.5	33.0	33.4	33.8	33.0	31.6
1980	9.33	8.91	9.02	9.08	9.04	9.13	9.08	9.23	9.37	9.58	9.59	9.91	10.00	1980	25.1	29.9	29.4	28.3	22.9	20.6	21.0	22.3	23.2	24.8	26.4	27.2	25.4
1981	10.34	9.97	10.04	10.04	10.05	10.11	10.21	10.34	10.35	10.38	10.71	10.87	10.92	1981	24.7	25.4	24.7	25.2	24.1	23.6	24.0	23.7	24.3	25.4	25.0	25.5	25.8
1982	11.21	10.87	10.85	10.88	10.92	11.11	11.11	11.14	11.21	11.26	11.53	11.68	11.72	1982	28.3	27.2	27.5	28.2	29.2	29.5	29.5	28.2	26.1	28.0	28.5	28.4	28.9
1983	11.86	11.66	11.66	11.62	11.79	11.79	11.85	11.85	11.84	11.94	12.12	12.13	12.05	1983	31.6	29.3	30.0	30.8	32.2	32.7	32.6	30.2	30.7	32.5	32.5	32.5	33.0
1984		11.98	12.00											1984		33.3	34.7										
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	202.93	181.98	190.12	194.54	195.71	194.00	200.19	196.46	205.41	211.87	216.94	214.97	210.99
1978	40.9	40.3	40.1	42.0	41.3	41.4	41.8	40.1	40.9	41.6	41.6	42.4	43.8	1978	218.90	199.97	208.41	211.77	217.17	220.89	219.30	217.17	220.73	224.70	222.72	223.74	233.11
1979	41.5	42.6	42.1	41.6	40.1	40.5	41.0	40.5	41.4	41.6	41.0	42.4	43.6	1979	242.19	220.00	218.48	222.53	230.00	246.38	247.15	246.39	263.48	265.84	257.91	267.81	268.32
1980	41.1	41.8	41.9	40.8	40.8	40.7	41.2	39.7	40.6	40.7	40.2	41.5	42.8	1980	279.10	253.70	263.25	266.17	278.86	283.80	284.19	287.86	279.17	287.34	285.32	292.13	295.20
1981	40.6	40.6	40.5	40.2	39.9	40.4	41.4	40.2	40.2	39.7	40.2	41.2	42.4	1981	309.50	286.00	273.60	297.52	285.42	303.55	300.05	302.51	313.53	313.63	326.43	337.37	371.93
1982	41.1	40.4	40.4	40.6	39.8	40.5	40.4	39.8	41.4	41.4	41.2	42.9	43.5	1982	362.91	337.54	351.82	358.97	361.15	366.13	366.87	361.58	351.55	368.02	357.98	382.04	390.57
1983	41.7	41.8	40.9	41.5	41.3	40.9	41.7	41.1	41.6	42.3	42.0	41.8	43.4	1983	382.30	384.96	379.99	391.94	399.00	377.48	374.13	365.24	363.66	383.11	389.05	387.25	396.59
1984		42.3	42.4											1984		391.95	381.84										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	5.19	4.87	4.93	4.99	5.01	5.04	5.16	5.22	5.28	5.35	5.45	5.52	5.45
1978	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	1978	5.57	5.43	5.52	5.47	5.54	5.55	5.51	5.54	5.56	5.66	5.61	5.65	5.77
1979	3.8	4.4	4.7	3.6	2.6	3.1	3.6	3.7	3.9	4.4	3.5	3.7	3.9	1979	6.34	5.82	5.78	5.95	6.25	6.57	6.47	6.45	6.62	6.73	6.63	6.78	6.88
1980	3.2	3.3	3.8	3.4	3.0	2.9	2.9	2.8	3.3	3.3	3.0	3.5	3.7	1980	7.12	6.82	6.82	6.86	7.30	7.41	7.42	7.40	7.14	7.13	7.08	7.16	7.20
1981	2.9	2.9	2.8	2.7	2.6	2.8	2.8	3.5	3.1	2.4	2.8	2.9	3.2	1981	7.68	7.15	7.20	7.31	7.10	7.44	7.52	7.62	7.78	7.94	8.08	8.33	8.55
1982	3.1	2.6	2.4	2.5	2.5	2.9	2.6	2.5	3.6	3.2	3.7	4.2	4.1	1982	9.05	8.79	8.73	8.82	8.83	8.93	8.97	8.95	8.90	9.27	9.25	9.48	9.62
1983	3.5	3.1	2.9	3.0	3.1	2.9	3.2	3.5	3.9	4.6	4.0	3.4	4.2	1983	9.51	9.60	9.62	9.49	9.50	9.39	9.33	9.20	9.23	9.53	9.63	9.73	9.89
1984		3.7	3.5											1984		9.75	9.57										

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 WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	39.1	37.6	38.8	39.3	39.4	38.9	39.2	38.2	39.2	40.0	40.1	39.4	39.1	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	37.2	38.2	39.1	39.2	39.8	39.8	39.2	39.7	39.7	39.7	39.6	40.4	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	38.2	37.8	37.8	37.4	36.8	37.5	38.2	38.2	39.8	39.5	38.9	39.5	39.0	1979	5.59	5.25	5.25	5.47	5.51	5.83	5.68	5.52	5.80	5.92	5.84	5.97	5.93
1980	39.2	37.2	38.6	38.8	38.2	38.3	38.3	38.9	39.1	40.3	40.3	40.8	41.0	1980	5.99	5.82	6.00	5.92	6.21	6.15	5.97	6.06	5.92	6.06	5.97	5.91	6.00
1981	40.3	40.0	38.0	40.7	40.2	40.8	39.9	39.7	40.3	39.5	40.4	40.5	43.5	1981	6.75	6.22	6.26	6.42	6.48	6.74	6.69	6.76	6.85	6.87	7.23	7.23	7.37
1982	40.1	38.4	40.3	40.7	40.9	41.0	40.9	40.4	39.5	39.7	38.7	40.3	40.6	1982	7.71	7.48	7.35	7.58	7.61	7.70	7.60	7.61	7.70	7.82	7.96	8.05	8.05
1983	40.2	40.1	39.5	41.3	42.0	40.2	40.1	39.7	39.4	40.2	40.4	39.8	40.1	1983	8.35	8.30	8.37	8.16	8.35	8.26	8.18	8.00	8.21	8.38	8.50	8.68	8.77
1984		40.2	39.9											1984		8.59	8.58										
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	2.5	2.9	2.6	2.6	2.6	2.3	2.6	2.9	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	1.4	1.5	1.6	1.4	.8	1.2	1.3	1.3	1.5	1.6	1.6	1.7	1.9	1979	36.2	36.2	36.5	35.4	34.7	35.5	36.5	36.2	37.3	37.1	37.6	37.7	36.0
1980	1.9	1.5	1.1	1.2	1.6	1.2	1.2	1.5	2.0	2.5	2.7	3.3	3.3	1980	37.1	34.3	37.5	36.8	35.8	35.7	36.4	36.9	37.3	38.5	38.7	38.2	39.0
1981	2.3	2.1	1.7	2.2	2.2	2.7	1.8	1.9	2.2	2.2	2.3	2.7	3.3	1981	38.2	38.0	35.7	39.7	39.1	39.5	38.3	39.1	39.2	36.9	38.7	36.5	37.3
1982	3.0	3.0	3.1	2.8	2.9	3.3	3.3	3.2	2.7	3.2	2.1	2.8	3.3	1982	38.0	35.9	38.3	38.8	39.4	39.0	38.7	38.3	37.0	36.3	37.3	38.8	37.9
1983	2.9	2.7	2.9	3.2	4.3	2.7	2.6	2.6	2.5	2.8	2.8	2.4	3.0	1983	39.5	38.4	38.9	40.6	42.7	40.3	40.1	39.8	38.7	38.8	39.8	38.4	37.8
1984		3.2	2.8											1984		38.5	38.6										
SIC 3792—TRAVEL TRAILERS AND CAMPERS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	42.1	42.3	43.8	45.7	46.7	42.5	41.6	39.9	37.5	41.5	41.7	41.1	41.0	1977	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	46.7	40.9	42.0	44.2	46.3	48.5	50.1	48.9	49.0	48.6	47.9	47.2	47.1	1978	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	32.2	48.6	48.9	45.3	39.3	32.8	27.3	25.1	24.5	24.1	24.7	23.4	21.9	1979	1.0	1.1	1.2	.9	.5	.7	1.1	.9	1.0	1.0	1.5	1.4	.9
1980	15.7	19.8	19.5	18.5	13.6	11.8	12.1	12.9	14.5	15.6	16.7	17.0	16.5	1980	1.3	1.2	1.3	.7	1.4	.8	.5	1.2	1.7	1.9	1.9	1.3	1.9
1981	16.9	16.4	16.2	16.8	17.5	18.0	17.8	17.5	17.3	17.2	16.6	15.7	15.2	1981	1.7	1.8	1.4	1.9	1.9	2.0	1.4	2.1	2.1	1.2	2.0	1.0	1.4
1982	16.3	15.6	15.9	16.3	17.1	17.3	17.1	16.4	16.5	16.0	15.8	15.5	15.9	1982	1.7	1.9	1.8	1.6	2.1	1.9	1.6	1.9	1.4	1.4	2.0	1.7	1.5
1983	19.8	16.6	17.2	18.4	19.8	20.5	21.0	19.6	20.9	21.1	20.8	20.8	21.2	1983	2.7	1.6	1.9	3.1	5.1	3.0	3.0	3.2	2.4	2.3	2.5	1.7	2.0
1984		21.5	22.5											1984		2.2	2.5										
PRODUCTION WORKERS—IN THOUSANDS														SIC 38—INSTRUMENTS AND RELATED PRODUCTS													
1977	33.3	33.6	35.6	37.3	37.8	33.6	32.2	30.5	27.9	32.8	32.9	32.7	32.6	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
1978	37.6	32.3	33.7	35.7	37.6	39.3	40.7	39.5	39.6	39.2	38.2	37.9	37.9	1978	653.1	631.1	633.1	636.3	641.9	646.4	652.2	661.3	661.2	664.7	671.0	674.6	
1979	24.8	38.7	38.6	36.1	30.7	25.3	20.2	18.5	18.0	18.3	18.9	17.9	16.7	1979	691.2	676.1	678.7	681.5	685.3	685.9	698.4	693.6	696.6	695.3	698.8	699.9	704.3
1980	11.7	15.3	14.9	14.1	9.3	8.0	8.3	9.4	10.6	11.7	12.9	13.1	12.6	1980	711.3	704.1	706.9	711.0	710.5	709.1	713.7	710.1	710.8	710.1	711.3	717.1	720.3
1981	13.1	12.9	12.5	13.1	13.7	14.0	13.9	13.5	13.3	13.3	12.8	12.1	11.7	1981	730.1	720.0	717.8	721.1	724.0	725.8	735.4	734.2	739.2	738.3	735.9	735.2	734.5
1982	12.5	11.9	12.1	12.6	13.4	13.5	13.2	12.5	12.6	12.2	12.0	11.7	12.1	1982	715.5	727.9	725.0	724.4	721.7	722.0	725.0	718.6	713.2	710.6	703.5	699.3	694.9
1983	15.6	12.6	13.2	14.2	15.6	16.3	16.6	15.3	16.4	16.6	16.5	16.6	16.9	1983	694.9	692.2	689.1	687.1	688.2	688.2	692.5	690.2	695.7	700.3	702.3	705.7	707.7
1984		17.3	18.2											1984		709.5	711.3										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	180.39	164.78	176.86	178.23	178.02	171.61	181.81	169.73	185.55	191.00	197.90	188.86	181.28	1977	254.1	243.7	247.6	248.8	250.8	253.9	257.3	253.8	255.0	257.3	258.5	259.7	262.7
1978	192.02	174.12	186.62	182.77	193.39	198.27	196.21	195.33	195.32	195.33	196.72	193.17	193.16	1978	275.8	262.9	264.4	266.8	270.0	272.2	279.2	275.6	279.7	281.6	283.1	286.6	286.9
1979	202.36	190.05	191.63	193.64	191.20	206.97	207.32	199.82	216.34	219.63	219.58	225.07	213.48	1979	294.7	287.2	289.0	290.0	292.7	293.2	299.3	293.7	296.6	296.7	298.8	299.5	300.0
1980	222.23	199.63	225.00	217.86	222.32	219.56	217.31	223.61	220.82	233.31	231.04	225.76	234.00	1980	303.3	300.3	302.1	304.8	306.1	303.5	304.1	300.8	300.8	301.3	303.3	305.2	306.8
1981	257.85	236.36	223.48	254.87	253.37	266.23	256.23	264.32	268.52	253.50	279.80	263.90	274.90	1981	310.4	305.9	305.6	306.1	308.0	309.6	313.5	310.2	314.0	313.6	312.9	312.7	312.4
1982	292.98	268.53	281.51	294.10	299.83	300.30	294.12	291.46	284.90	283.87	296.91	312.34	305.10	1982	303.1	308.7	308.1	307.1	306.9	307.1	308.5	303.4	301.7	300.4	297.1	294.9	293.7
1983	329.83	318.72	325.59	331.30	356.55	332.88	328.02	318.40	317.73	325.14	338.30	333.31	331.51	1983	296.1	292.4	291.7	291.3	291.8	292.1	295.1	292.7	297.1	299.8	300.9	303.8	304.6
1984		330.72	331.19											1984		305.4	306.5										

See footnotes at end of tables.

SIC 38

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 38—INSTRUMENTS AND RELATED PRODUCTS (Con.)														SIC 381—ENGINEERING AND SCIENTIFIC INSTRUMENTS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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	400.3	385.4	386.3	388.5	391.7	395.8	405.2	402.3	404.6	406.3	407.8	413.7	415.5	1978	65.9	64.1	64.4	64.5	65.0	65.0	66.1	65.6	66.0	66.0	67.3	68.1	68.7
1979	421.6	417.0	419.1	419.3	420.9	420.4	428.0	420.6	422.1	421.6	422.2	422.1	425.4	1979	72.4	69.0	69.9	70.6	70.9	71.4	72.7	73.1	73.8	73.6	74.1	74.6	75.4
1980	425.5	424.7	426.9	430.4	428.2	425.4	426.8	419.9	422.6	422.4	422.6	426.8	429.5	1980	76.8	75.6	75.9	76.0	76.0	75.9	76.7	77.3	77.5	77.5	77.2	77.9	78.3
1981	430.1	427.2	425.9	427.1	429.0	429.8	435.3	431.6	432.6	432.7	430.5	429.3	429.7	1981	80.2	78.4	78.2	78.5	78.6	79.2	80.2	80.6	81.0	81.3	81.7	82.1	82.7
1982	410.6	424.7	422.6	420.3	417.5	417.5	417.4	410.7	408.3	405.2	397.1	393.8	391.9	1982	80.2	82.9	82.5	83.0	82.2	81.7	81.3	80.6	79.1	78.1	77.6	77.0	76.2
1983	389.9	387.0	383.6	384.3	384.9	385.9	388.6	384.6	389.9	395.4	396.7	399.0	398.8	1983	76.0	75.8	75.0	75.1	75.6	75.5	75.8	76.0	76.1	76.3	76.9	77.0	77.4
1984		399.5	400.1											1984		77.6	77.7										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	233.54	221.45	226.24	230.72	231.39	230.93	231.49	230.11	234.19	237.15	237.80	241.61	248.53	1978	19.6	18.5	18.7	18.7	19.1	18.8	19.3	19.1	20.1	20.3	20.4	20.9	21.1
1979	251.74	243.19	247.23	249.87	241.60	249.29	249.08	248.65	248.06	252.75	257.86	264.55	269.98	1979	22.4	21.2	21.6	21.9	22.0	22.2	22.4	22.5	22.5	22.7	23.0	23.3	23.5
1980	275.40	269.37	267.81	268.77	267.45	270.41	275.00	271.26	273.32	276.69	279.68	286.30	293.34	1980	23.9	23.6	23.7	23.6	23.7	23.5	23.6	23.9	24.0	24.0	24.1	24.1	24.4
1981	298.96	291.51	291.20	293.13	288.48	294.19	296.13	296.46	302.19	303.81	304.62	311.30	316.24	1981	25.2	24.5	24.5	24.5	24.6	24.8	25.1	25.1	25.4	25.5	25.8	25.9	26.3
1982	320.79	304.17	314.00	317.18	313.24	317.60	323.21	320.76	324.39	326.78	325.51	329.57	336.94	1982	25.2	26.2	25.9	26.1	25.9	25.8	25.8	25.5	25.1	24.3	24.3	24.1	23.8
1983	341.78	335.24	332.24	337.28	336.04	338.12	337.68	340.45	340.54	349.29	346.72	350.96	357.25	1983	23.1	23.5	23.2	22.7	23.0	22.9	23.0	23.1	23.0	22.7	23.1	23.2	23.5
1984		356.75	356.79											1984		23.5	23.7										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	5.71	5.55	5.60	5.60	5.63	5.66	5.66	5.71	5.74	5.77	5.80	5.85	5.96	1978	32.3	31.1	31.4	31.5	31.5	31.3	32.2	31.7	32.2	32.7	33.4	34.3	34.8
1979	6.17	5.99	6.03	6.05	6.04	6.11	6.12	6.17	6.14	6.21	6.32	6.39	6.49	1979	36.2	34.7	35.5	35.8	35.6	35.7	36.3	36.4	36.6	36.5	36.6	36.8	37.4
1980	6.80	6.57	6.58	6.62	6.62	6.71	6.79	6.85	6.85	6.90	6.94	7.00	7.12	1980	37.4	37.3	37.3	37.5	37.4	37.0	37.1	37.0	37.4	37.7	37.4	38.0	38.2
1981	7.40	7.18	7.19	7.22	7.23	7.30	7.33	7.43	7.48	7.52	7.54	7.63	7.77	1981	38.7	38.2	38.0	38.1	38.2	38.4	38.7	38.4	38.8	38.9	39.3	39.3	40.0
1982	8.06	7.88	7.85	7.89	7.93	7.96	8.04	8.10	8.13	8.19	8.22	8.26	8.34	1982	37.5	39.6	39.3	39.4	38.4	38.1	37.8	37.3	36.4	36.1	36.0	35.7	35.3
1983	8.46	8.36	8.39	8.39	8.38	8.39	8.40	8.49	8.45	8.54	8.54	8.56	8.65	1983	35.1	35.2	34.6	34.7	35.0	34.9	35.1	34.8	34.7	35.3	35.3	35.7	35.7
1984		8.68	8.66											1984		35.6	35.2										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	256.10	243.28	247.57	256.18	255.58	254.07	251.26	247.85	254.52	256.20	262.12	263.73	276.57
1979	40.8	40.6	41.0	41.3	40.0	40.8	40.7	40.3	40.4	40.7	40.8	41.4	41.6	1979	272.30	259.56	261.43	268.39	256.54	263.98	266.39	263.90	272.41	280.21	281.57	287.37	299.84
1980	40.5	41.0	40.7	40.6	40.4	40.3	40.5	39.6	39.9	40.1	40.3	40.9	41.2	1980	295.48	287.28	284.96	290.51	289.40	290.37	294.11	291.40	294.69	297.75	296.94	306.77	319.29
1981	40.4	40.6	40.5	40.6	39.9	40.3	40.4	39.9	40.4	40.4	40.4	40.8	40.7	1981	318.61	305.25	304.21	309.55	307.80	312.83	316.83	322.29	318.33	322.38	328.02	331.27	343.96
1982	39.8	38.6	40.0	40.2	39.5	39.9	40.2	39.6	39.9	39.9	39.6	39.9	40.4	1982	339.73	324.66	334.15	335.78	331.67	332.03	338.18	340.49	338.44	344.86	348.60	354.44	363.80
1983	40.4	40.1	39.6	40.2	40.1	40.3	40.2	40.1	40.3	40.9	40.6	41.0	41.3	1983	368.26	360.86	353.36	365.86	361.15	362.78	361.01	371.21	368.67	375.91	375.00	378.98	387.24
1984		41.1	41.2											1984		382.23	383.68										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	6.04	5.82	5.98	5.93	5.93	5.95	5.94	6.06	6.06	6.10	6.11	6.22	6.30
1979	2.5	2.6	2.8	2.8	1.9	2.3	2.4	2.1	2.4	2.8	2.6	2.9	2.9	1979	6.53	6.30	6.33	6.36	6.35	6.47	6.45	6.50	6.58	6.64	6.72	6.73	6.83
1980	2.3	2.5	2.6	2.5	2.2	2.2	2.1	1.8	2.2	2.4	2.3	2.6	2.7	1980	7.12	6.84	6.85	6.95	6.94	6.98	7.07	7.09	7.17	7.28	7.35	7.41	7.46
1981	2.2	2.4	2.3	2.3	1.9	2.2	2.3	2.0	2.2	2.4	2.2	2.3	2.3	1981	7.79	7.50	7.53	7.55	7.60	7.63	7.69	7.88	7.86	7.96	8.02	8.06	8.17
1982	1.7	1.7	1.9	1.9	1.6	1.6	1.7	1.5	1.6	1.6	1.5	1.7	1.8	1982	8.43	8.24	8.21	8.25	8.23	8.28	8.35	8.47	8.44	8.60	8.65	8.73	8.83
1983	2.0	1.5	1.5	1.8	1.7	1.7	1.9	1.9	2.1	2.4	2.2	2.3	2.6	1983	8.96	8.78	8.79	8.88	8.83	8.87	8.87	9.01	8.97	9.08	9.08	9.11	9.22
1984		2.4	2.4											1984		9.30	9.29										

See footnotes at end of tables.

SIC 3822

Digitized for FRASER
<http://fraser.stlouisfed.org/>
 Federal Reserve Bank of St. Louis

SIC 3822

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3822—ENVIRONMENTAL CONTROLS (Con.)														SIC 3822—ENVIRONMENTAL CONTROLS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	24.4	24.6	24.8	24.8	24.9	24.8	24.8	24.5	23.6	24.3	24.1	24.2	23.9	1978	2.0	2.3	2.7	2.2	1.6	1.3	1.6	1.5	2.0	2.2	1.6	2.0	2.7
1979	25.2	24.4	24.9	24.9	24.8	24.6	25.3	24.9	25.5	25.6	25.8	25.7	25.7	1979	1.7	1.7	2.4	1.7	.9	1.3	1.6	1.5	1.8	2.0	1.6	2.0	2.1
1980	24.4	25.5	25.6	26.0	25.8	24.9	23.4	21.8	22.9	23.7	24.1	24.3	24.4	1980	1.8	2.0	1.8	2.0	1.6	1.1	1.1	1.1	1.7	1.9	1.5	2.1	3.1
1981	23.8	24.1	24.0	24.2	24.4	24.1	23.4	23.8	24.4	24.5	23.6	22.5	22.1	1981	1.8	2.4	2.5	2.2	1.4	1.5	1.6	1.6	1.7	1.7	1.4	1.4	1.6
1982	20.5	22.0	21.6	21.1	20.9	21.1	21.0	20.3	20.0	20.0	19.4	19.3	19.7	1982	1.0	1.2	1.3	.9	1.1	.8	.7	.9	1.0	.9	.9	1.1	1.6
1983	20.9	19.6	19.9	20.0	20.2	20.6	20.6	20.4	21.0	21.7	22.1	22.2	22.3	1983	2.2	1.7	1.8	2.2	1.7	1.9	2.1	2.0	2.3	2.9	2.7	2.2	2.8
1984		22.3	22.4											1984		2.7	2.9										
PRODUCTION WORKERS—IN THOUSANDS														SIC 3823—PROCESS CONTROL INSTRUMENTS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	34.0	34.3	34.4	34.5	34.5	34.6	34.7	34.2	32.5	33.4	33.7	33.8	33.8	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
1979	34.9	34.5	34.7	34.4	34.2	34.2	34.9	34.4	35.0	35.3	35.6	35.5	35.6	1978	48.6	47.8	48.0	47.4	47.3	47.7	48.6	48.8	48.7	48.9	49.6	50.1	50.6
1980	32.9	35.4	35.7	35.9	34.3	33.2	31.6	29.4	30.6	31.6	31.8	32.6	33.1	1979	50.9	50.4	50.7	50.8	51.4	51.1	50.9	51.0	49.5	50.3	51.0	51.7	52.0
1981	32.2	33.1	33.0	33.6	33.5	32.6	32.3	32.2	32.7	32.4	31.6	29.8	29.3	1980	53.9	52.3	52.6	52.4	52.6	53.2	54.9	55.1	53.8	53.6	54.2	55.5	56.5
1982	27.5	29.1	29.1	28.7	28.4	28.5	28.2	27.3	26.9	26.6	25.7	25.6	26.0	1981	61.0	57.0	57.5	58.3	58.9	59.3	61.2	61.6	62.6	63.5	63.6	64.0	64.2
1983	27.6	26.5	26.3	26.7	26.9	27.3	27.3	27.1	27.8	28.6	29.1	28.5	28.9	1982	59.1	61.8	61.7	62.0	61.3	60.7	60.4	59.3	58.2	56.8	56.3	55.7	55.2
1984		29.0	29.0											1983	52.7	54.4	53.6	53.0	52.8	52.7	52.5	52.1	52.0	52.0	52.0	52.2	52.5
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		52.6	52.9										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1978	220.25	209.08	219.49	218.00	216.86	215.67	215.76	215.21	223.11	226.03	224.87	227.77	233.29	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
1979	232.40	225.89	228.05	236.64	221.95	229.31	230.66	230.49	233.81	234.95	233.56	237.63	245.50	1978	15.9	15.1	15.3	15.3	15.3	15.3	16.7	16.0	15.9	16.0	16.4	16.4	16.6
1980	248.98	244.77	242.80	249.08	246.83	242.31	246.57	243.32	247.74	248.29	249.80	257.20	268.04	1979	16.8	16.5	16.8	16.8	16.9	16.8	16.7	16.8	16.4	16.2	16.9	17.1	17.3
1981	269.70	261.45	264.26	268.00	260.45	266.56	270.57	269.89	273.61	278.00	270.27	274.40	283.86	1980	18.2	17.3	17.6	17.6	17.8	17.8	18.5	18.8	18.0	18.0	18.5	18.7	19.5
1982	287.62	270.83	279.24	284.31	280.77	284.52	281.99	281.25	295.30	294.13	295.68	302.25	309.23	1981	20.8	19.8	20.0	20.0	20.3	20.5	21.2	21.0	21.5	21.6	21.5	21.4	21.2
1983	314.81	302.25	303.79	311.52	301.08	307.32	312.43	308.87	312.83	326.01	327.18	323.19	336.58	1982	19.5	20.5	20.6	20.6	20.5	20.3	20.3	19.6	19.0	18.3	18.4	18.1	18.0
1984		330.08	338.25											1983	17.1	17.7	17.5	17.1	17.0	17.0	17.0	16.7	16.9	17.0	17.1	17.3	17.3
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		17.5	17.9										
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	PRODUCTION WORKERS—IN THOUSANDS													
1978	5.52	5.32	5.46	5.45	5.49	5.53	5.49	5.55	5.54	5.58	5.58	5.61	5.69	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
1979	5.81	5.69	5.73	5.80	5.75	5.82	5.81	5.85	5.86	5.83	5.81	5.81	5.93	1978	25.6	25.2	25.0	24.6	24.6	24.9	25.6	25.7	25.6	25.5	26.6	26.9	27.4
1980	6.24	5.97	6.01	6.12	6.14	6.15	6.29	6.42	6.32	6.35	6.34	6.43	6.49	1979	27.0	27.5	27.7	27.7	27.9	27.7	27.2	26.8	25.1	25.9	26.3	26.8	27.2
1981	6.88	6.52	6.59	6.70	6.73	6.80	6.92	7.01	7.07	7.11	7.02	7.00	7.15	1980	28.3	27.6	27.7	27.4	27.4	28.1	29.1	29.3	28.2	27.8	28.2	29.2	29.8
1982	7.49	7.30	7.16	7.29	7.35	7.39	7.46	7.50	7.67	7.62	7.72	7.79	7.75	1981	32.0	30.2	30.6	30.8	31.0	31.1	32.3	32.1	32.7	33.5	33.4	33.4	33.4
1983	7.89	7.75	7.73	7.73	7.72	7.80	7.85	7.94	7.96	8.01	7.98	7.98	8.13	1982	36.1	32.2	32.0	32.0	31.7	31.3	30.9	30.0	29.3	28.3	28.1	27.6	27.2
1984		8.13	8.19											1983	25.1	26.5	25.8	25.6	25.3	25.3	25.2	24.7	24.6	24.6	24.6	24.6	24.8
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1984		24.9	25.4										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	39.9	39.3	40.2	40.0	39.5	39.0	39.3	39.2	40.2	40.8	40.3	40.6	41.0	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
1979	40.0	39.7	39.8	40.8	38.6	39.4	39.7	39.4	39.9	40.3	40.2	40.9	41.4	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
1980	39.9	41.0	40.4	40.7	40.2	39.4	39.2	37.9	39.2	39.1	39.4	40.0	41.3	1979	263.75	253.78	259.34	262.84	243.82	264.50	260.18	261.04	254.20	274.09	268.18	282.10	283.19
1981	39.2	40.1	40.1	40.0	38.7	39.2	39.1	38.5	38.7	39.1	38.5	39.2	39.7	1980	294.01	284.23	287.74	285.52	285.98	291.89	294.25	294.80	285.44	296.87	296.78	309.84	310.28
1982	38.4	37.1	39.0	39.0	38.2	38.5	37.8	37.5	38.5	38.6	38.3	38.8	39.9	1981	314.81	302.32	297.91	303.00	299.59	307.44	310.86	315.13	312.60	318.75	323.51	336.61	343.39
1983	39.9	39.0	39.3	40.3	39.0	39.4	39.8	38.9	39.3	40.7	41.0	40.5	41.4	1982	329.66	311.66	332.47	331.20	324.00	331.70	332.52	334.11	325.51	327.46	325.31	337.37	351.53
1984		40.6	41.3											1983	338.30	332.73	327.71	333.08	327.71	334.36	334.27	338.18	332.13	340.10	339.23	353.83	365.71
														1984		351.92	364.88										

See footnotes at end of tables.

MANUFACTURING

SIC 3825

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3823—PROCESS CONTROL INSTRUMENTS (Con.)														SIC 3825—INSTRUMENTS TO MEASURE ELECTRICITY (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.45	5.19	5.27	5.31	5.34	5.37	5.42	5.45	5.50	5.59	5.60	5.62	5.62	1977	44.1	41.6	42.2	42.6	42.9	43.3	44.1	44.9	44.9	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	52.8	47.1	48.2	49.3	50.4	52.0	53.2	54.2	55.6	55.6	55.1	55.7	56.6
1979	6.25	6.13	6.16	6.17	6.05	6.18	6.18	6.26	6.17	6.33	6.34	6.50	6.51	1979	60.5	57.5	58.1	58.7	59.4	59.6	61.3	60.8	62.8	62.6	61.7	61.0	62.4
1980	6.79	6.61	6.63	6.64	6.62	6.71	6.78	6.84	6.78	6.92	6.87	7.01	7.02	1980	62.4	62.5	62.8	63.3	62.8	62.3	62.9	61.7	62.2	61.8	61.7	62.0	62.6
1981	7.39	7.08	7.11	7.18	7.15	7.20	7.28	7.38	7.39	7.50	7.63	7.81	7.84	1981	65.2	63.9	64.2	63.9	64.0	64.6	66.2	66.1	66.2	65.7	65.6	65.8	65.7
1982	8.16	7.89	8.05	8.00	8.00	8.11	8.17	8.27	8.22	8.29	8.32	8.33	8.43	1982	62.6	65.6	65.5	64.9	64.2	63.5	62.8	62.6	62.0	61.3	60.2	59.4	59.1
1983	8.50	8.36	8.36	8.39	8.36	8.38	8.42	8.54	8.56	8.61	8.61	8.63	8.77	1983	57.5	56.8	57.1	57.1	57.2	56.4	56.8	57.1	57.3	58.1	58.7	59.0	58.9
1984		8.82	8.75											1984		58.9	59.3										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	41.2	39.8	41.3	40.7	40.9	41.2	41.9	41.6	40.3	41.6	41.4	41.8	41.6	1977	226.64	220.15	222.75	223.30	220.95	222.46	220.95	222.00	229.88	229.71	232.80	234.60	236.64
1978	41.7	39.8	39.5	41.8	41.7	41.3	41.9	42.1	41.2	42.9	42.1	43.0	43.3	1978	246.38	237.33	240.12	242.53	242.78	242.72	240.90	243.02	245.78	245.63	249.48	259.98	262.48
1979	42.2	41.4	42.1	42.6	40.3	42.8	42.1	41.7	41.2	43.3	42.3	43.4	43.5	1979	272.95	262.71	266.49	267.55	261.66	272.85	268.97	272.16	271.58	274.48	273.41	284.39	297.36
1980	43.3	43.0	43.4	43.0	43.2	43.5	43.4	43.1	42.1	42.9	43.2	44.2	44.2	1980	304.47	310.89	303.68	309.32	298.98	301.66	310.16	302.13	303.69	301.25	300.29	304.63	305.70
1981	42.6	42.7	41.9	42.2	41.9	42.7	42.7	42.7	42.3	42.5	42.4	43.1	43.8	1981	307.53	300.92	299.15	303.96	295.14	296.46	294.23	292.82	339.39	325.97	317.56	320.74	303.80
1982	40.4	39.5	41.3	41.4	40.5	40.9	40.7	40.4	39.6	39.5	39.1	40.5	41.7	1982	325.56	290.70	303.77	310.07	309.28	319.20	332.11	324.32	343.20	353.58	344.11	345.32	341.33
1983	39.8	39.8	39.2	39.7	39.2	39.9	39.7	39.6	38.8	39.5	39.4	41.0	41.7	1983	353.57	356.79	342.94	347.53	347.27	350.21	347.20	341.88	356.18	373.09	362.09	356.40	365.65
1984		39.9	41.7											1984		389.27	374.69										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.0	2.5	2.9	2.6	2.7	2.9	3.1	3.1	2.3	3.6	3.3	3.1	3.3	1977	5.61	5.49	5.50	5.50	5.51	5.52	5.51	5.55	5.69	5.70	5.72	5.75	5.80
1978	2.9	2.4	2.3	2.2	2.3	2.5	2.4	2.6	2.6	3.8	3.7	3.7	4.4	1978	5.98	5.86	5.80	5.83	5.85	5.92	5.89	5.87	5.98	6.05	6.16	6.19	6.22
1979	3.2	3.2	3.6	3.6	1.7	3.2	3.1	2.8	2.7	3.9	3.3	3.5	4.0	1979	6.53	6.27	6.30	6.34	6.29	6.42	6.45	6.48	6.56	6.63	6.62	6.82	7.08
1980	3.7	4.1	4.3	3.8	3.6	3.9	3.6	3.3	3.3	3.6	3.6	3.8	3.4	1980	7.39	7.23	7.30	7.40	7.31	7.43	7.51	7.46	7.48	7.42	7.36	7.43	7.42
1981	2.9	3.2	2.9	2.9	2.4	2.9	3.0	2.7	2.5	3.2	3.1	3.1	3.1	1981	7.50	7.43	7.46	7.45	7.36	7.43	7.43	7.47	7.63	7.56	7.53	7.60	7.61
1982	1.5	1.8	2.1	2.0	1.4	1.6	1.3	1.2	1.0	1.5	1.0	1.1	1.4	1982	8.18	7.65	7.71	7.83	7.91	8.00	8.12	8.19	8.33	8.52	8.56	8.59	8.82
1983	1.3	1.0	1.1	1.2	1.1	1.0	1.2	1.2	1.3	1.4	1.4	2.3	2.3	1983	8.73	8.66	8.66	8.71	8.66	8.69	8.68	8.59	8.73	8.82	8.81	8.80	8.94
1984		1.5	2.3											1984		8.99	8.90										
SIC 3825—INSTRUMENTS TO MEASURE ELECTRICITY														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	70.6	66.1	66.8	67.6	67.9	68.6	70.0	72.8	72.9	73.3	73.4	73.5	74.7	1977	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	83.0	75.5	77.0	78.2	80.5	81.6	83.4	85.0	86.8	86.8	86.5	87.0	88.1	1978	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	95.1	89.2	89.9	91.4	92.5	93.0	95.7	96.2	98.9	98.8	98.3	98.6	99.1	1979	41.8	41.9	42.3	42.2	41.6	42.5	41.7	42.0	41.4	41.4	41.3	41.7	42.0
1980	101.8	99.7	100.0	101.1	101.5	101.5	102.7	103.2	103.0	102.3	101.9	102.1	102.4	1980	41.2	43.0	41.6	41.8	40.9	40.6	41.3	40.5	40.6	40.6	40.8	41.0	41.2
1981	103.8	103.2	102.8	102.8	103.1	103.7	105.3	104.3	105.4	104.3	103.5	103.3	103.3	1981	40.2	40.5	40.1	40.8	40.1	39.9	39.6	39.2	41.9	40.9	40.3	40.6	38.7
1982	101.6	103.1	103.0	102.7	102.3	101.9	102.2	102.6	102.2	101.2	100.1	99.2	99.0	1982	39.8	38.0	39.4	39.6	39.1	39.9	40.9	39.6	41.2	41.5	40.2	40.2	38.7
1983	99.0	98.8	99.2	99.3	99.3	97.2	97.9	98.6	98.3	98.7	99.2	100.2	101.0	1983	40.5	41.2	39.6	39.9	40.1	40.3	40.0	39.8	40.8	42.3	41.1	40.5	40.9
1984		101.7	102.9											1984		43.3	42.1										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	31.6	29.7	30.1	30.5	30.9	31.3	31.8	32.3	32.0	32.1	32.3	32.5	33.2	1977	2.0	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	37.9	33.8	34.7	35.3	36.6	37.4	38.2	38.5	39.9	39.7	39.8	40.0	40.6	1978	2.1	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	44.2	41.4	41.8	42.6	43.1	43.5	44.7	44.6	45.7	45.8	45.5	45.6	45.6	1979	2.2	2.3	2.3	2.4	1.6	2.0	2.1	1.9	2.1	2.4	2.1	2.9	2.5
1980	46.6	45.8	45.9	46.4	46.8	46.6	47.0	46.9	46.8	46.8	46.7	46.7	47.2	1980	1.8	2.1	2.1	2.2	1.5	1.5	1.7	1.2	1.9	1.9	2.0	1.8	2.0
1981	47.9	47.5	47.7	47.6	47.8	48.0	48.7	47.7	48.1	47.7	47.8	47.9	47.9	1981	1.7	1.6	1.5	1.7	1.3	1.6	1.8	1.5	2.0	1.9	1.9	1.9	1.7
1982	46.6	47.8	47.9	47.9	47.6	47.2	47.2	46.8	46.4	45.9	45.4	44.8	44.8	1982	1.0	1.3	1.2	1.3	1.0	1.1	1.1	.9	1.0	.9	.8	1.0	1.0
1983	45.0	44.8	45.0	45.3	45.5	44.1	44.4	44.7	44.7	44.8	45.3	45.8	46.1	1983	1.4	1.1	1.0	1.3	1.1	1.2	1.5	1.4	1.4	1.6	1.7	1.6	2.0
1984		46.2	46.7											1984		2.0	1.9										

See footnotes at end of tables.

SIC 383

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 383—OPTICAL INSTRUMENTS AND LENSES														SIC 383—OPTICAL INSTRUMENTS AND LENSES (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	28.1	26.7	26.7	26.9	27.1	27.3	27.9	28.2	28.5	28.8	29.2	29.7	30.0	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
1979	31.6	30.4	30.5	30.9	31.0	31.0	31.7	31.7	31.9	32.2	32.4	32.5	32.8	1979	44.4	44.3	45.5	46.0	44.3	44.5	45.2	44.0	44.3	43.6	43.5	42.8	44.9
1980	33.0	32.6	32.7	32.7	33.0	33.3	33.4	33.0	32.8	33.0	33.0	33.0	33.4	1980	41.0	42.1	43.0	41.6	40.7	40.5	41.0	39.9	39.1	40.3	40.5	40.9	42.0
1981	33.7	33.6	33.7	33.8	33.6	33.8	33.9	33.7	33.5	33.8	33.7	33.8	33.6	1981	40.1	40.8	40.7	40.2	39.0	39.2	40.4	40.0	39.7	39.7	39.4	40.6	42.0
1982	33.2	33.8	33.7	33.8	34.0	33.8	33.6	33.1	32.6	32.6	32.5	32.3	32.1	1982	40.6	40.7	41.2	41.9	39.7	40.2	40.8	40.1	39.5	40.5	39.7	40.7	41.8
1983	32.7	32.2	32.0	32.3	32.4	32.5	32.7	32.8	32.8	33.0	33.2	33.3	33.2	1983	42.8	41.8	43.0	42.5	41.8	41.9	42.7	42.5	42.4	43.7	42.9	43.6	44.1
1984		33.4	33.3											1984		42.7	42.7										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	8.7	8.5	8.5	8.5	8.4	8.5	8.6	8.6	8.7	8.9	9.0	9.0	9.0	1977	3.5	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	9.6	9.0	9.0	9.1	9.1	9.3	9.5	9.6	9.8	10.0	10.2	10.6	10.2	1978	3.7	2.8	4.6	3.7	3.3	3.2	3.6	3.4	3.3	3.8	3.5	4.0	4.5
1979	10.9	10.2	10.1	10.4	10.4	10.5	10.8	11.0	11.3	11.6	11.8	11.6	11.6	1979	4.0	3.8	4.6	4.7	3.8	3.9	4.1	3.5	4.0	3.6	4.0	3.5	4.2
1980	11.5	11.5	11.6	11.7	11.6	11.5	11.8	11.6	11.3	11.3	11.3	11.4	11.3	1980	3.1	3.6	3.7	3.6	2.7	3.3	3.3	2.6	1.8	3.2	3.0	3.0	3.7
1981	11.7	11.2	11.4	11.3	11.3	11.5	11.9	12.0	11.8	12.1	12.1	12.0	12.1	1981	2.7	3.3	3.2	3.1	2.2	2.4	3.0	2.8	2.4	2.5	2.0	2.4	2.8
1982	11.7	12.1	11.7	11.8	11.9	12.1	12.0	11.9	11.6	11.6	11.7	11.4	11.1	1982	2.0	2.0	2.5	2.7	1.7	2.0	2.1	1.9	1.6	2.0	1.7	1.9	2.2
1983	10.9	11.0	10.8	10.7	10.6	10.6	10.6	10.9	10.9	11.2	11.3	11.3	11.3	1983	2.7	2.0	2.7	2.4	2.4	2.5	2.8	2.6	2.6	3.2	2.9	3.3	3.4
1984		11.3	11.3											1984		3.1	3.2										
PRODUCTION WORKERS—IN THOUSANDS														SIC 384—MEDICAL INSTRUMENTS AND SUPPLIES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	15.9	15.3	15.2	15.3	15.3	15.2	15.9	15.9	15.8	16.3	16.6	17.0	17.0	1977	127.8	124.4	125.5	126.8	127.3	128.2	129.2	128.2	127.7	128.0	127.9	129.7	131.0
1979	17.6	17.0	16.9	17.1	17.2	17.4	17.9	17.5	17.8	18.0	18.2	18.0	17.9	1978	135.8	131.0	131.6	132.7	133.6	134.9	137.0	135.6	137.2	137.1	137.8	139.8	141.0
1980	18.3	18.1	18.2	18.3	18.2	18.3	18.6	18.4	18.3	18.1	18.3	18.2	18.4	1979	144.3	140.3	141.2	141.3	141.9	142.8	145.4	142.9	144.0	144.4	146.7	149.3	150.9
1981	18.6	18.1	18.2	18.1	18.4	18.6	18.6	19.0	18.8	19.1	18.9	18.9	18.8	1980	155.5	151.7	153.5	155.1	155.8	156.1	155.6	155.7	155.9	155.8	156.0	157.2	158.1
1982	17.9	18.5	17.9	18.2	18.3	18.6	18.4	17.9	17.6	17.6	17.8	17.3	17.1	1981	159.5	157.8	158.4	159.3	158.6	158.8	159.9	158.8	160.4	160.0	160.2	160.7	161.4
1983	16.7	16.7	16.4	16.3	16.3	16.2	16.2	16.4	16.6	17.0	17.2	17.3	17.2	1982	161.1	159.9	160.1	159.9	159.8	160.0	161.8	160.6	161.6	162.5	162.4	162.3	162.0
1984		17.1	17.1											1983	169.0	162.9	163.8	164.8	165.1	166.5	169.7	169.3	171.7	172.9	172.6	173.9	174.6
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		174.7	174.9										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1979	295.70	285.29	298.03	299.92	290.17	290.59	294.70	295.24	297.25	299.10	296.67	289.76	309.81	1978	73.2	70.5	70.8	71.9	72.3	72.7	73.8	72.3	73.7	74.0	74.4	75.8	76.4
1980	300.12	300.17	301.43	289.54	287.34	293.63	293.15	296.86	286.60	305.47	304.56	312.48	327.60	1979	77.2	76.2	76.1	75.9	76.3	76.7	78.5	75.1	76.3	76.6	78.4	80.1	80.4
1981	320.40	320.28	319.50	313.96	299.52	301.84	311.89	322.40	329.11	326.73	321.50	334.95	347.34	1980	84.2	81.7	82.6	84.1	84.9	84.9	84.7	84.3	83.8	84.1	84.6	85.5	85.6
1982	346.32	337.00	344.02	343.16	329.11	334.87	343.13	342.05	348.79	356.00	347.38	358.57	370.77	1981	86.4	85.3	86.0	86.5	86.2	86.2	86.9	85.3	86.7	86.3	86.5	87.4	88.0
1983	394.19	377.45	387.86	379.95	377.87	379.20	387.72	406.73	396.02	404.66	399.83	408.53	418.95	1982	88.0	87.0	87.8	87.2	87.8	87.6	88.4	87.0	87.8	88.6	88.7	88.7	88.8
1984		414.19	408.64											1983	92.5	89.3	89.7	90.3	89.9	90.9	93.1	92.7	94.0	94.9	94.2	95.5	95.6
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		95.6	95.9										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
1979	6.66	6.44	6.55	6.52	6.55	6.53	6.52	6.71	6.71	6.86	6.82	6.77	6.90	1978	90.6	87.6	88.0	89.0	89.4	90.1	92.0	90.1	91.4	91.1	91.2	93.4	94.2
1980	7.32	7.13	7.01	6.96	7.06	7.25	7.15	7.44	7.33	7.58	7.52	7.64	7.80	1979	95.0	94.7	95.0	94.5	94.5	94.6	96.3	93.5	93.3	93.5	94.9	97.3	98.2
1981	7.99	7.85	7.85	7.81	7.68	7.70	7.72	8.06	8.29	8.23	8.16	8.25	8.27	1980	101.3	98.9	100.4	102.0	102.4	101.8	101.1	100.6	101.5	101.6	101.2	102.0	102.5
1982	8.53	8.28	8.35	8.19	8.29	8.33	8.41	8.53	8.83	8.79	8.75	8.81	8.87	1981	100.2	100.3	100.8	101.5	100.2	100.1	100.2	98.5	100.1	99.9	99.7	100.1	101.3
1983	9.21	9.03	9.02	8.94	9.04	9.05	9.08	9.57	9.34	9.26	9.32	9.37	9.50	1982	99.2	100.4	100.5	99.7	99.4	99.5	99.7	97.8	98.4	99.1	98.7	98.5	98.4
1984		9.70	9.57											1983	102.7	98.8	98.9	99.7	99.7	101.0	103.1	102.7	104.7	105.7	105.2	106.5	106.5
														1984		106.7	106.7										

See footnotes at end of tables.

MANUFACTURING

SIC 3841

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	197.20	186.28	188.02	192.63	194.97	195.29	197.29	195.22	197.21	202.81	202.40	201.60	208.28	1978	33.0	31.2	31.5	32.0	32.2	32.4	32.8	32.6	33.4	33.3	33.8	35.1	35.2
1979	207.76	202.79	205.40	207.38	197.08	207.64	207.48	205.06	199.68	204.48	206.80	221.13	227.66	1979	36.1	35.4	35.2	35.2	35.7	36.0	36.8	34.2	35.5	36.0	36.9	38.1	38.4
1980	227.94	220.64	222.55	222.95	221.82	222.87	226.51	221.57	226.78	232.85	233.82	241.20	243.20	1980	41.2	39.4	40.1	40.9	41.4	41.6	41.2	41.3	41.0	41.4	41.5	42.0	42.0
1981	255.27	245.39	245.60	246.76	245.46	252.97	253.76	252.70	256.10	259.65	262.81	270.12	273.23	1981	42.4	41.8	42.0	42.3	42.4	42.6	42.9	42.5	42.5	42.0	42.3	42.4	42.8
1982	274.40	257.05	268.91	272.55	268.80	272.74	278.69	271.21	277.29	276.67	276.44	283.86	290.79	1982	43.4	42.2	42.3	42.0	42.6	42.9	43.9	43.7	43.7	44.2	44.5	44.6	44.6
1983	295.20	288.22	284.98	291.67	291.60	292.07	293.86	291.06	294.06	298.75	300.35	305.31	312.36	1983	47.4	44.7	45.2	45.8	46.0	46.5	48.0	48.5	49.1	49.0	48.0	48.7	48.8
1984		309.02	309.46											1984		48.8	48.9										
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	4.93	4.74	4.76	4.78	4.85	4.87	4.92	4.98	4.98	5.02	5.01	5.04	5.13	1978	38.1	35.8	36.2	36.7	36.9	37.3	38.2	37.8	39.2	38.7	38.9	41.0	40.4
1979	5.30	5.16	5.20	5.25	5.20	5.27	5.32	5.34	5.20	5.27	5.33	5.46	5.58	1979	41.5	41.1	41.0	40.8	41.2	41.4	42.0	40.1	40.4	40.7	41.7	43.5	44.2
1980	5.80	5.60	5.62	5.63	5.63	5.70	5.72	5.77	5.86	5.94	5.98	6.03	6.08	1980	47.0	44.7	45.7	46.9	47.1	47.1	46.5	46.7	47.8	47.9	47.4	47.9	48.0
1981	6.43	6.15	6.14	6.20	6.23	6.34	6.36	6.43	6.50	6.59	6.62	6.77	6.78	1981	45.5	46.0	45.8	46.1	45.6	45.8	45.8	45.1	45.1	44.7	44.9	44.9	46.0
1982	7.00	6.91	6.86	6.90	6.91	6.94	7.02	6.99	7.02	7.04	7.07	7.15	7.18	1982	45.3	44.7	44.9	44.5	44.7	45.2	45.7	45.5	45.5	46.0	45.7	45.8	45.6
1983	7.38	7.26	7.27	7.31	7.29	7.32	7.31	7.35	7.37	7.45	7.49	7.52	7.60	1983	48.8	45.8	46.3	47.1	47.4	48.1	49.4	49.8	50.9	50.6	49.9	50.3	50.2
1984		7.63	7.66											1984		50.1	49.8										
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	192.23	186.68	182.11	189.77	191.06	191.94	193.59	188.81	192.10	199.26	197.41	192.56	200.31
1979	39.2	39.3	39.5	39.5	37.9	39.4	39.0	38.4	38.4	38.8	38.8	40.5	40.8	1979	199.69	195.42	200.69	200.88	192.27	203.52	201.61	199.17	185.08	190.22	192.56	212.70	218.71
1980	39.3	39.4	39.6	39.6	39.4	39.1	39.6	38.4	38.7	39.2	39.1	40.0	40.0	1980	222.24	210.28	213.73	216.95	217.49	216.91	224.11	215.90	223.97	228.28	231.45	236.93	233.23
1981	39.7	39.9	40.0	39.8	39.4	39.9	39.9	39.3	39.4	39.4	39.7	39.9	40.3	1981	255.33	241.38	243.95	245.42	244.00	253.53	253.53	252.41	256.64	258.89	263.06	273.10	277.16
1982	39.2	37.2	39.2	39.5	38.9	39.3	39.7	38.8	39.5	39.3	39.1	39.7	40.5	1982	279.18	267.33	273.53	278.20	275.58	278.39	282.80	269.50	283.81	279.58	283.38	286.63	291.10
1983	40.0	39.7	39.2	39.9	40.0	39.9	40.2	39.6	39.9	40.1	40.1	40.6	41.1	1983	297.88	292.98	292.80	298.15	294.40	296.61	296.54	291.51	297.01	299.36	300.49	304.16	312.12
1984		40.5	40.4											1984		312.17	311.92										
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	2.4	2.6	3.2	2.7	2.9	1978	4.70	4.52	4.53	4.54	4.66	4.67	4.78	4.78	4.72	4.79	4.78	4.79	4.85
1979	2.2	2.3	2.7	2.4	1.3	1.9	2.0	1.7	1.8	2.0	2.1	2.8	2.8	1979	5.03	4.91	4.98	5.06	5.02	5.05	5.13	5.12	4.77	4.89	4.95	5.15	5.27
1980	2.0	2.1	2.3	2.2	2.0	1.7	1.8	1.4	1.9	2.1	2.0	2.5	2.5	1980	5.57	5.31	5.33	5.37	5.37	5.45	5.52	5.55	5.67	5.75	5.83	5.85	5.86
1981	2.2	2.3	2.2	2.2	1.6	2.1	2.3	2.0	2.3	2.5	2.3	2.3	2.5	1981	6.32	5.96	5.95	6.03	6.10	6.26	6.26	6.39	6.40	6.44	6.56	6.76	6.76
1982	1.9	1.8	2.0	2.0	1.5	1.7	2.2	1.7	2.0	1.9	1.7	2.0	2.3	1982	7.05	6.98	6.89	6.99	7.03	7.03	7.07	7.00	7.06	7.06	7.12	7.13	7.17
1983	2.2	1.7	1.6	1.9	2.0	2.0	2.3	2.1	2.4	2.6	2.3	2.5	3.0	1983	7.41	7.27	7.32	7.38	7.36	7.36	7.34	7.38	7.37	7.41	7.55	7.51	7.65
1984		2.6	2.5											1984		7.67	7.74										
SIC 3841—SURGICAL AND MEDICAL INSTRUMENTS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS																											
1977	51.0	49.2	49.8	50.5	50.9	50.9	51.2	50.9	51.0	51.5	51.2	52.3	53.1	1977	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	57.1	53.5	54.2	54.9	55.4	56.3	57.2	56.9	58.5	58.2	58.8	60.6	60.9	1978	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	63.4	60.7	60.8	61.1	62.0	62.7	63.6	61.9	63.3	63.9	65.3	67.3	68.2	1979	39.7	39.8	40.3	39.7	38.3	40.3	39.3	38.9	38.8	38.9	38.9	41.3	41.5
1980	71.8	69.1	70.0	70.9	71.4	71.8	71.4	72.0	72.5	72.6	72.5	73.2	73.6	1980	39.9	39.6	40.1	40.4	40.5	39.8	40.6	38.9	39.5	39.7	39.7	40.5	39.8
1981	74.8	73.3	73.5	74.0	74.4	74.9	75.4	75.4	75.7	75.0	75.1	75.3	75.7	1981	40.4	40.5	41.0	40.7	40.0	40.5	40.5	39.5	40.1	40.2	40.1	40.4	41.0
1982	77.8	74.8	75.2	75.0	75.7	76.4	78.1	78.8	79.4	79.9	80.0	80.0	79.7	1982	39.6	38.3	39.7	39.8	39.2	39.6	40.0	38.5	40.2	39.6	39.8	40.2	40.6
1983	84.1	80.2	81.0	81.7	82.1	83.0	85.0	85.3	86.6	86.4	85.6	85.9	86.2	1983	40.2	40.3	40.0	40.4	40.0	40.3	40.4	39.5	40.3	40.4	39.8	40.5	40.8
1984		86.1	85.8											1984		40.7	40.3										

See footnotes at end of tables.

SIC 3841

MANUFACTURING

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

SIC 3841—SURGICAL AND MEDICAL INSTRUMENTS (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	2.7	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	2.6	3.1	3.6	2.9	1.8	2.3	2.4	1.9	2.1	2.4	2.3	3.2	3.1
1980	2.1	2.3	2.7	2.5	2.2	1.8	1.8	1.2	2.0	1.9	1.8	2.4	2.1
1981	2.3	2.4	2.2	2.3	1.7	2.5	2.6	2.0	2.4	2.5	2.3	2.3	2.6
1982	2.2	2.0	2.1	2.5	2.0	2.0	2.6	1.8	2.5	2.2	1.9	2.0	2.4
1983	2.2	1.9	2.0	2.1	2.0	2.1	2.2	2.0	2.3	2.5	2.3	2.3	2.8
1984		2.8	2.6										

SIC 3842—SURGICAL APPLIANCES AND SUPPLIES

ALL EMPLOYEES—IN THOUSANDS													
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
1978	61.4	60.5	60.6	60.9	61.2	61.3	62.5	61.2	61.4	61.6	61.7	61.8	62.4
1979	63.4	62.3	62.8	62.5	62.4	62.5	63.9	63.4	63.3	63.6	64.1	64.7	65.4
1980	66.6	65.3	66.1	66.8	67.0	67.0	66.9	66.6	66.3	66.3	66.6	67.0	67.5
1981	68.2	67.4	67.8	68.2	67.4	67.2	68.0	67.2	68.7	68.9	69.1	69.3	69.6
1982	68.1	69.1	69.0	69.2	68.6	68.1	68.3	66.5	67.1	67.8	67.9	68.0	68.0
1983	70.7	68.4	68.5	68.9	68.9	69.4	70.7	70.1	71.0	72.3	72.7	73.5	73.8
1984		74.2	74.8										

WOMEN EMPLOYEES—IN THOUSANDS														
1977	30.9	30.0	30.3	30.9	30.7	31.2	31.6	31.0	30.8	30.8	30.8	30.7	31.5	
1978	31.9	31.2	31.1	31.6	31.8	32.0	32.7	31.5	31.9	32.2	32.3	32.3	32.7	
1979	33.0	32.7	32.7	32.5	32.5	32.6	33.4	32.8	32.9	32.9	33.5	33.9	34.1	
1980	35.0	34.4	34.6	35.1	35.5	35.4	35.4	35.0	34.7	34.6	35.0	35.3	35.5	
1981	36.1	35.4	35.9	36.0	35.7	35.6	36.0	34.9	36.4	36.5	36.4	37.1	37.2	
1982	37.0	36.9	37.6	37.4	37.5	37.0	36.9	35.7	36.7	37.2	37.2	37.2	37.2	
1983	38.3	37.6	37.5	37.6	37.1	37.6	38.4	37.6	38.2	39.1	39.4	39.8	39.8	
1984		39.9	40.1											

PRODUCTION WORKERS—IN THOUSANDS													
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
1978	41.2	40.5	40.5	40.9	41.1	41.4	42.2	40.8	40.9	41.2	41.2	41.1	42.1
1979	42.0	41.9	42.1	41.8	41.6	41.6	42.4	41.8	41.6	41.9	42.1	42.6	42.9
1980	43.5	43.1	43.6	44.0	44.3	43.7	43.7	43.2	43.0	43.2	43.3	43.5	43.9
1981	44.5	43.6	44.3	44.7	44.1	43.9	44.2	43.4	45.1	45.3	45.0	45.3	45.4
1982	44.8	46.0	46.0	45.8	45.4	45.0	44.8	43.2	43.9	44.2	44.4	44.3	44.4
1983	45.7	44.6	44.3	44.4	44.1	44.7	45.6	44.9	45.6	46.9	47.1	47.8	47.9
1984		48.2	48.6										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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
1978	202.24	184.84	193.65	194.82	198.90	199.19	200.19	203.06	205.41	209.08	208.28	210.67	217.22
1979	216.06	210.21	211.68	214.09	202.45	211.85	213.17	210.31	211.63	217.06	219.40	228.63	237.51
1980	233.40	229.51	231.08	228.15	225.20	228.90	229.31	226.86	230.12	238.46	236.23	245.52	251.83
1981	256.37	249.64	247.89	250.10	246.13	252.06	254.63	254.27	256.86	262.00	263.31	268.88	270.07
1982	272.22	246.66	266.85	268.42	263.64	269.79	276.11	274.31	273.00	276.67	273.86	285.05	293.45
1983	293.66	285.71	279.08	286.70	288.00	287.50	292.33	290.60	291.85	298.90	300.98	305.72	312.30
1984		305.83	307.75										

SIC 3842—SURGICAL APPLIANCES AND SUPPLIES (Con.)

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	
1978	5.12	4.89	4.94	4.97	5.01	5.03	5.03	5.18	5.24	5.24	5.22	5.28	5.39	
1979	5.54	5.39	5.40	5.42	5.37	5.46	5.48	5.52	5.54	5.58	5.64	5.73	5.85	
1980	6.00	5.84	5.88	5.85	5.88	5.93	5.91	5.97	6.04	6.13	6.12	6.20	6.28	
1981	6.54	6.32	6.34	6.38	6.36	6.43	6.43	6.47	6.62	6.77	6.70	6.79	6.82	
1982	6.98	6.89	6.86	6.83	6.83	6.90	6.99	6.98	7.00	7.04	7.04	7.18	7.21	
1983	7.36	7.27	7.23	7.24	7.20	7.26	7.29	7.32	7.37	7.51	7.45	7.53	7.58	
1984		7.57	7.58											

MANUFACTURING

SIC 386

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	1977	130.0	129.3	130.1	130.6	130.4	130.7	130.9	130.5	129.9	129.2	129.5	129.7	129.5
1978	32.4	31.8	31.7	31.4	31.7	32.2	32.7	32.1	32.8	33.2	33.1	33.1	33.2	1978	131.8	129.0	128.6	129.4	129.7	130.4	133.7	134.6	134.3	132.1	133.2	133.2	133.3
1979	32.9	32.9	33.0	33.1	33.5	33.5	33.7	32.2	32.7	32.6	32.4	32.3	32.4	1979	134.2	133.4	132.5	133.2	134.1	133.9	137.8	137.7	135.9	132.7	133.2	132.8	133.3
1980	31.3	32.4	32.3	32.5	32.6	31.9	31.6	29.9	30.6	30.5	30.6	30.7	30.2	1980	134.6	133.2	132.8	133.5	133.0	133.7	136.3	136.9	136.5	134.5	134.7	135.4	135.0
1981	29.2	29.4	29.4	29.4	29.7	29.8	29.8	28.8	28.6	28.9	28.6	28.6	28.8	1981	137.2	134.1	133.0	133.3	134.1	135.1	138.8	140.5	140.7	138.5	138.5	139.7	140.0
1982	26.6	27.5	27.4	27.0	27.0	27.3	27.6	26.9	26.8	26.0	25.3	25.1	25.5	1982	140.2	139.5	138.8	139.7	140.1	141.1	143.7	144.0	141.9	139.9	138.6	138.4	136.1
1983	26.5	25.4	25.3	25.8	26.1	26.4	26.7	25.9	26.8	27.1	27.4	27.3	27.6	1983	128.3	134.0	131.8	128.3	128.0	128.1	127.3	127.2	127.6	127.5	127.0	127.1	125.9
1984		27.8	27.9											1984		125.0	124.8										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	35.5	35.2	35.6	35.6	35.7	35.7	36.2	35.8	35.4	35.2	35.3	35.2	35.2
1978	178.55	171.44	168.21	176.34	179.27	177.38	179.14	181.74	178.02	181.27	179.80	185.10	185.02	1978	36.6	34.9	34.9	35.3	35.4	35.9	37.5	37.6	37.7	37.0	37.4	37.5	37.5
1979	191.49	184.78	184.99	187.94	184.99	187.78	191.49	191.67	193.15	193.22	194.61	200.77	202.47	1979	37.9	37.2	37.0	37.2	38.2	38.2	39.7	39.7	38.6	37.1	37.3	37.4	37.1
1980	208.82	202.66	203.82	206.56	205.92	209.22	210.94	204.91	207.76	211.72	212.61	213.55	217.95	1980	38.2	37.2	37.2	37.4	37.3	37.7	38.9	39.3	39.2	38.4	38.5	38.8	38.6
1981	223.68	217.95	220.70	219.89	219.38	224.07	223.60	221.99	224.47	227.26	226.69	230.66	228.54	1981	39.7	38.2	38.0	38.0	38.5	39.2	40.8	41.3	41.1	40.0	40.2	40.5	40.6
1982	236.16	229.10	234.24	238.17	231.04	234.21	238.99	231.77	242.35	241.16	234.46	237.39	242.11	1982	40.8	40.6	40.3	40.7	40.9	41.2	42.2	42.4	41.5	40.7	40.0	39.9	39.1
1983	251.37	242.26	239.40	249.07	250.19	251.54	250.38	254.32	256.80	258.65	253.20	258.32	255.02	1983	36.9	38.3	37.8	36.8	36.7	36.9	36.7	36.5	36.7	37.0	36.7	36.6	36.3
1984		254.32	254.16											1984		36.1	35.9										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	1977	66.3	66.2	66.7	66.8	66.5	66.7	67.0	66.3	65.8	65.8	65.8	66.0	65.6
1978	4.59	4.43	4.45	4.51	4.55	4.56	4.57	4.66	4.60	4.66	4.67	4.71	4.72	1978	67.3	64.9	64.9	65.2	65.5	66.4	69.1	69.8	69.4	68.0	68.3	68.3	67.7
1979	4.91	4.75	4.78	4.77	4.78	4.89	4.91	4.94	4.94	4.98	4.99	5.07	5.10	1979	67.3	67.7	67.1	67.2	67.7	67.2	69.5	69.2	68.5	66.1	66.2	65.7	65.7
1980	5.30	5.17	5.16	5.19	5.20	5.27	5.30	5.35	5.30	5.36	5.41	5.42	5.49	1980	66.9	65.4	65.1	65.9	65.5	66.4	68.3	68.5	68.5	67.0	67.1	67.4	67.6
1981	5.62	5.49	5.49	5.47	5.54	5.56	5.59	5.62	5.64	5.71	5.71	5.81	5.83	1981	67.5	66.8	66.2	66.3	67.0	67.8	70.0	70.1	67.7	66.3	66.4	67.2	67.7
1982	6.04	5.92	5.93	5.91	5.97	5.99	6.02	6.02	6.12	6.09	6.17	6.15	6.24	1982	68.4	67.8	67.7	68.0	68.5	69.3	71.0	71.3	70.9	68.7	65.7	66.2	65.4
1983	6.38	6.26	6.35	6.37	6.35	6.32	6.42	6.39	6.42	6.45	6.41	6.41	6.44	1983	60.7	63.4	61.9	60.8	60.6	60.9	60.2	59.5	59.8	60.4	60.5	60.5	59.4
1984		6.39	6.37											1984		59.2	59.3										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	280.98	275.22	273.14	269.69	273.07	273.73	275.94	278.30	280.73	286.20	288.40	292.07	307.43
1978	38.9	38.7	37.8	39.1	39.4	38.9	39.2	39.0	38.7	38.9	38.5	39.3	39.2	1978	307.10	299.41	302.94	309.31	307.87	307.28	304.01	293.25	307.44	306.68	308.67	311.10	327.17
1979	39.0	38.9	38.7	39.4	38.7	38.4	39.0	38.8	39.1	38.8	39.0	39.6	39.7	1979	334.65	325.36	329.64	329.22	327.54	328.02	324.24	323.95	323.29	329.10	362.85	357.43	352.78
1980	39.4	39.2	39.5	39.8	39.6	39.7	39.8	38.3	39.2	39.5	39.3	39.4	39.7	1980	362.03	353.56	347.90	347.04	351.19	353.74	359.51	356.53	359.38	358.58	374.88	382.39	400.26
1981	39.8	39.7	40.2	40.2	39.6	40.3	40.0	39.5	39.8	39.8	39.7	39.7	39.2	1981	405.87	402.90	399.61	400.32	394.79	398.11	396.34	392.04	397.80	409.19	414.96	417.36	439.74
1982	39.1	38.7	39.5	40.3	38.7	39.1	39.7	38.5	39.6	39.6	38.0	38.6	38.8	1982	432.55	431.50	432.60	434.06	433.65	430.97	435.53	432.85	422.90	437.47	434.77	424.94	437.38
1983	39.4	38.7	37.7	39.1	39.4	39.8	39.0	39.8	40.0	40.1	39.5	40.3	39.6	1983	455.39	445.54	449.04	451.96	452.35	452.51	450.66	460.20	447.01	462.85	459.26	465.37	469.41
1984		39.8	39.9											1984		470.91	469.96										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	6.69	6.60	6.55	6.53	6.58	6.58	6.57	6.69	6.70	6.75	6.77	6.84	7.10
1978	1.8	1.4	1.8	1.8	1.7	1.7	1.7	1.4	1.8	2.0	1.8	1.9	1.9	1978	7.26	7.18	7.23	7.21	7.21	7.23	7.17	7.17	7.20	7.25	7.28	7.32	7.68
1979	1.8	1.8	1.8	2.1	1.6	1.6	1.8	1.4	1.9	1.9	1.7	2.0	1.9	1979	7.93	7.71	7.72	7.71	7.78	7.81	7.72	7.75	7.79	7.93	8.38	8.41	8.46
1980	1.8	2.0	1.8	2.1	2.0	1.8	1.8	1.3	1.6	1.7	1.7	1.6	1.6	1980	8.83	8.54	8.59	8.59	8.65	8.67	8.79	8.76	8.83	8.92	8.99	9.04	9.53
1981	1.4	1.5	1.5	1.4	1.4	1.6	1.6	1.3	1.3	1.6	1.3	1.4	1.1	1981	9.78	9.57	9.56	9.60	9.70	9.71	9.62	9.68	9.75	9.86	9.88	9.89	10.47
1982	1.3	1.2	1.2	1.6	1.1	1.3	1.3	1.1	1.6	1.7	1.1	1.3	1.3	1982	10.55	10.55	10.50	10.51	10.50	10.41	10.52	10.43	10.52	10.67	10.63	10.65	10.72
1983	1.6	.9	1.1	1.6	1.5	1.4	1.8	1.5	1.9	2.3	1.4	1.7	1.6	1983	11.08	10.92	11.06	10.97	11.06	11.01	11.10	11.17	11.01	11.18	11.12	11.16	11.23
1984		1.4	1.5											1984		11.32	11.27										

See footnotes at end of tables.

SIC 386
MANUFACTURING

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

SIC 386—PHOTOGRAPHIC EQUIPMENT AND SUPPLIES (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	3.0	3.1	2.7	2.5	2.8	2.7	2.6	2.7	2.8	3.4	3.5	3.4	3.7
1978	42.3	41.7	41.9	42.9	42.7	42.5	42.4	40.9	42.7	42.3	42.4	42.5	42.6	1978	3.4	3.0	3.6	3.6	3.5	3.4	3.4	2.8	3.1	3.5	3.5	3.5	3.6
1979	42.2	42.2	42.7	42.7	42.1	42.0	42.0	41.8	41.5	41.5	43.3	42.5	41.7	1979	3.0	3.2	3.5	3.4	3.0	2.9	2.7	2.4	2.5	3.0	3.3	3.2	3.2
1980	41.0	41.4	40.5	40.4	40.6	40.8	40.9	40.7	40.7	40.2	41.7	42.3	42.0	1980	2.9	2.8	2.9	2.7	2.6	2.8	2.5	2.2	2.6	3.0	3.2	3.6	3.6
1981	41.5	42.1	41.8	41.7	40.7	41.0	41.2	40.5	40.8	41.5	42.0	42.2	42.0	1981	2.8	3.5	2.9	2.9	3.1	2.9	2.6	2.1	2.3	2.6	2.8	2.7	2.7
1982	41.0	40.9	41.2	41.3	41.3	41.4	41.4	41.5	40.2	41.0	40.9	39.9	40.8	1982	2.1	2.3	2.5	2.5	2.4	2.2	1.9	1.9	1.8	2.0	2.2	2.2	1.5
1983	41.1	40.8	40.6	41.2	40.9	41.1	40.6	41.2	40.6	41.4	41.3	41.7	41.8	1983	1.9	1.4	1.5	1.6	1.8	1.6	1.8	1.9	1.9	2.5	2.3	2.5	2.6
1984		41.6	41.7											1984		2.4	2.5										

SIC 387—WATCHES, CLOCKS, AND WATCHCASES

ALL EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	29.9	29.8	30.3	30.1	30.4	30.3	30.5	29.2	29.2	30.0	30.1	29.5	29.4	1977	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	30.0	29.1	29.2	29.4	29.6	29.7	30.4	29.6	30.3	30.6	30.9	30.7	30.0	1978	19.3	18.7	18.7	18.9	19.1	19.3	19.8	19.2	19.5	19.9	20.1	19.8	19.1
1979	27.7	29.3	29.7	29.0	28.8	28.3	28.3	27.0	27.8	28.0	26.9	25.2	24.6	1979	17.7	18.7	18.9	18.4	18.5	18.0	18.3	17.1	17.9	18.1	17.2	16.0	15.4
1980	22.3	23.5	24.0	24.0	23.6	22.2	22.0	21.0	21.0	21.4	21.5	21.6	21.5	1980	13.7	14.6	15.1	15.1	14.8	13.8	13.7	12.8	12.8	13.0	13.0	12.7	12.7
1981	20.1	21.2	20.7	20.5	20.3	19.5	19.6	19.6	20.4	20.7	20.4	19.5	18.6	1981	11.8	12.6	12.1	12.0	11.7	11.5	11.3	11.4	12.1	12.3	12.1	11.5	10.9
1982	17.7	18.1	18.3	18.1	17.9	17.7	17.6	16.8	17.6	18.2	17.9	17.5	17.0	1982	10.7	10.8	11.0	10.8	10.7	10.6	10.7	10.1	10.7	11.2	10.8	10.6	10.2
1983	16.1	16.7	16.3	16.3	16.4	16.0	16.2	14.7	16.3	16.2	16.0	16.1	16.1	1983	9.8	9.9	9.8	10.0	10.0	9.7	9.9	8.9	10.0	9.9	9.8	10.1	9.9
1984		16.4	16.4											1984		10.2	10.2										
PRODUCTION WORKERS—IN THOUSANDS																											
1977	23.3	23.5	23.9	23.6	23.7	23.5	23.6	22.7	22.6	23.5	23.6	22.8	22.7	1977	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
1978	23.1	22.3	22.4	22.6	23.0	23.1	23.5	22.8	23.3	23.8	24.0	23.8	23.1	1978	451.5	428.9	436.8	443.6	446.7	452.6	459.3	438.3	458.7	466.7	471.9	467.9	446.3
1979	21.4	22.5	22.8	22.5	22.3	21.9	21.8	20.5	21.4	21.7	21.0	19.4	18.7	1979	444.8	434.2	437.8	440.9	440.5	442.6	450.6	432.6	453.5	456.1	458.0	453.4	437.1
1980	16.7	17.6	18.2	18.2	17.8	16.8	16.8	15.7	15.6	15.9	15.8	15.7	15.7	1980	418.0	425.5	426.2	430.0	430.2	421.3	416.5	400.4	413.3	417.5	416.9	414.9	403.1
1981	14.6	15.5	15.2	15.0	14.9	14.2	14.2	14.2	15.1	15.2	14.9	14.1	13.0	1981	408.3	394.6	399.3	402.2	404.7	407.2	413.0	405.1	412.7	419.9	420.4	416.4	403.8
1982	12.3	12.8	12.8	12.8	12.5	12.4	12.3	11.6	12.5	12.9	12.3	11.7	11.2	1982	382.1	388.7	389.3	389.9	386.7	384.7	385.7	374.8	382.1	385.3	382.0	375.1	360.7
1983	11.0	11.1	10.9	11.1	11.2	10.7	11.1	9.9	11.2	11.3	11.0	11.3	11.3	1983	371.3	352.7	355.5	361.3	366.8	369.9	375.0	366.1	377.5	379.4	386.8	386.0	378.6
1984		11.5	11.4											1984		371.3	378.5										

SIC 387—WATCHES, CLOCKS, AND WATCHCASES (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	163.86	152.15	162.74	160.27	160.68	160.66	164.74	167.03	160.99	164.27	165.95	171.25	174.44
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	184.30	179.18	183.14	185.00	178.69	181.50	181.07	175.31	184.00	186.76	185.28	192.06	201.17
1980	202.26	200.31	201.61	195.45	198.14	196.60	198.12	192.62	201.98	205.28	208.94	210.06	221.65
1981	223.29	217.32	218.86	217.54	216.98	224.19	225.19	221.56	225.76	228.28	229.50	231.08	229.70
1982	237.46	212.71	233.14	231.57	236.29	243.43	243.14	237.00	243.36	238.76	242.96	244.33	245.78
1983	250.04	236.98	236.36	243.75	241.78	252.68	254.34	257.11	259.94	255.20	253.04	256.16	256.10
1984		255.98	263.49										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	4.75	4.63	4.66	4.66	4.69	4.69	4.74	4.70	4.73	4.74	4.80	4.95	5.08
1980	5.24	5.11	5.13	5.13	5.16	5.16	5.20	5.22	5.26	5.25	5.33	5.40	5.64
1981	5.74	5.63	5.67	5.68	5.68	5.69	5.73	5.80	5.73	5.75	5.81	5.88	5.92
1982	6.12	6.06	6.04	6.11	6.09	6.21	6.14	6.14	6.13	6.06	6.12	6.17	6.16
1983	6.33	6.22	6.22	6.25	6.28	6.27	6.28	6.46	6.34	6.38	6.39	6.42	6.50
1984		6.53	6.49										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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
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
1979	38.8	38.7	39.3	39.7	38.1	38.7	38.2	37.3	38.9	39.4	38.6	38.8	39.6
1980	38.6	39.2	39.3	38.1	38.4	38.1	38.1	36.9	38.4	39.1	39.2	38.9	39.3
1981	38.9	38.6	38.6	38.3	38.2	39.4	39.3	38.2	39.4	39.7	39.5	39.3	38.8
1982	38.8	35.1	38.6	37.9	38.8	39.2	39.6	38.6	39.7	39.4	39.7	39.6	39.9
1983	39.5	38.1	38.0	39.0	38.5	40.3	40.5	39.8	41.0	40.0	39.6	39.9	39.4
1984		39.2	40.6										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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
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
1979	1.4	1.6	1.3	1.7	1.1	1.5	1.3	.8	1.2	2.0	1.3	1.2	1.6
1980	1.2	1.3	1.4	1.4	1.2	1.3	.9	.6	1.1	1.3	1.5	1.2	1.3
1981	1.4	.7	1.0	.7	.8	1.5	1.2	1.3	2.0	2.2	2.0	1.6	1.3
1982	1.7	.7	1.5	1.3	1.3	1.5	1.5	1.2	1.8	2.3	2.4	2.5	2.4
1983	2.8	3.1	2.4	2.3	2.2	3.0	2.5	2.5	2.9	3.2	2.8	2.9	3.2
1984		2.8	2.7										

SIC 39—MISCELLANEOUS MANUFACTURING

ALL EMPLOYEES—IN THOUSANDS													
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
1978	451.5	428.9	436.8	443.6	446.7	452.6	459.3	438.3	458.7	466.7	471.9	467.9	446.3
1979	444.8	434.2	437.8	440.9	440.5	442.6	450.6	432.6	453.5	456.1	458.0	453.4	437.1
1980	418.0	425.5	426.2	430.0	430.2	421.3	416.5	400.4	413.3	417.5	416.9	414.9	403.1
1981	408.3	394.6	399.3	402.2	404.7	407.2	413.0	405.1	412.7	419.9	420.4	416.4	403.8
1982	382.1	388.7	389.3	389.9	386.7	384.7	385.7	374.8	382.1	385.3	382.0	375.1	360.7
1983	371.3	352.7	355.5	361.3	366.8	369.9	375.0	366.1	377.5	379.4	386.8	386.0	378.6
1984		371.3	378.5										

MANUFACTURING

SIC 391

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 39—MISCELLANEOUS MANUFACTURING (Con.)														SIC 39—MISCELLANEOUS MANUFACTURING (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	2.2	1.8	2.1	2.1	2.0	2.1	1.6	2.1	2.4	2.5	2.7	2.5	
1978	213.4	196.2	202.3	207.7	209.4	212.8	217.5	205.3	218.4	225.4	228.9	225.8	210.7	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	
1979	210.7	202.0	205.1	208.0	209.6	209.6	214.0	202.4	214.7	218.6	220.5	217.5	206.0	1979	2.2	2.0	2.1	2.3	1.5	2.0	2.0	1.7	2.2	2.6	2.6	2.7	
1980	195.8	198.6	199.3	202.3	201.9	197.8	195.5	184.9	193.0	196.6	197.5	195.0	187.0	1980	1.9	2.1	2.0	2.1	1.7	1.5	1.5	1.3	1.7	2.0	2.1	2.2	
1981	190.5	181.8	184.5	187.0	188.1	190.7	192.7	188.6	193.4	197.1	197.9	195.9	187.8	1981	1.9	1.8	1.9	1.9	1.7	1.9	1.9	1.5	2.0	2.2	2.2	2.3	
1982	174.6	178.1	179.3	179.7	176.9	175.1	175.8	170.5	175.1	177.4	174.6	170.5	162.1	1982	1.6	1.4	1.6	1.6	1.4	1.6	1.6	1.3	1.6	1.8	1.9	2.1	
1983	169.5	157.6	159.5	162.9	166.2	168.6	171.6	167.9	172.9	174.6	178.7	178.8	174.3	1983	2.0	1.6	1.5	1.8	1.8	1.7	1.8	1.6	1.9	2.3	2.6	2.5	
1984		168.0	171.9											1984		2.1	2.1										
PRODUCTION WORKERS—IN THOUSANDS														SIC 391—JEWELRY, SILVERWARE, AND PLATED WARE													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	344.5	323.5	330.8	337.3	341.0	346.4	352.2	332.7	351.6	358.2	362.9	359.3	337.6	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
1979	338.8	328.1	331.1	334.2	334.8	337.2	345.1	327.8	347.6	350.7	351.7	346.3	331.4	1978	63.7	62.1	61.7	63.2	63.5	63.9	65.1	58.8	65.0	65.5	65.9	65.8	64.0
1980	313.1	319.9	321.2	325.6	325.0	317.0	311.3	296.7	308.9	312.5	311.5	309.8	297.4	1979	60.8	62.4	61.1	60.5	60.0	60.5	60.1	58.4	60.7	61.2	61.8	62.2	60.7
1981	302.1	290.2	294.1	297.8	299.8	301.4	305.9	299.6	306.4	312.7	312.3	309.4	295.1	1980	56.4	57.5	55.3	55.5	56.0	54.9	54.6	51.6	56.1	57.3	59.1	59.5	58.9
1982	276.4	281.6	282.8	283.2	279.9	279.1	279.8	269.3	277.0	279.8	277.0	270.7	256.4	1981	56.2	55.5	55.3	55.6	56.1	55.9	55.8	52.3	54.4	57.8	59.0	59.3	57.9
1983	267.6	249.5	251.5	257.3	263.2	266.2	270.7	263.8	273.5	276.1	282.7	282.4	274.4	1982	55.0	55.9	55.6	55.1	54.5	54.0	54.1	50.7	54.7	55.9	57.1	56.8	55.3
1984		267.4	273.7											1983	53.3	53.2	52.3	52.7	52.8	52.3	52.6	48.9	53.5	54.4	55.9	55.9	54.5
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		52.4	52.5										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1978	181.97	171.75	173.66	179.40	180.18	180.03	181.74	180.10	182.83	185.42	186.12	189.12	191.48	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
1979	195.16	190.30	191.46	194.04	186.00	192.50	194.11	193.77	195.16	198.35	200.31	202.52	205.80	1978	30.2	28.3	28.1	29.6	29.8	30.1	30.8	27.6	31.1	31.3	32.3	32.2	30.7
1980	211.30	206.17	205.50	207.97	206.59	206.66	208.35	206.22	210.60	215.83	216.28	219.35	225.76	1979	28.2	29.8	29.0	28.9	28.0	27.6	27.1	26.3	27.5	28.5	28.8	28.9	27.9
1981	231.64	224.27	222.91	227.18	227.74	230.29	230.88	229.85	232.23	234.52	238.16	241.35	242.03	1980	25.9	26.1	24.9	25.8	25.4	25.2	25.2	23.4	25.5	26.6	27.8	28.0	27.4
1982	246.53	229.85	241.92	244.97	242.95	246.02	247.81	244.86	246.65	250.51	252.46	256.11	259.35	1981	25.8	25.5	25.3	25.6	25.8	25.7	25.6	23.7	24.6	26.3	27.2	27.5	26.9
1983	265.88	259.68	253.34	262.86	262.19	263.84	263.45	263.16	264.81	269.10	272.23	272.23	278.00	1982	24.7	25.0	25.0	24.6	24.6	24.2	24.2	22.8	24.5	25.0	25.9	25.6	24.9
1984		272.30	276.01											1983	24.6	23.8	23.6	23.8	24.0	23.9	24.3	22.3	24.8	25.5	26.6	26.6	26.1
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		24.7	24.4										
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	PRODUCTION WORKERS—IN THOUSANDS													
1978	4.69	4.58	4.57	4.60	4.62	4.64	4.66	4.69	4.70	4.73	4.76	4.80	4.86	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
1979	5.03	4.93	4.96	4.95	4.96	5.00	4.99	5.02	5.03	5.06	5.11	5.14	5.21	1978	46.8	45.5	45.0	46.6	46.6	47.2	48.3	42.4	48.4	48.3	48.8	48.7	46.2
1980	5.46	5.30	5.31	5.36	5.38	5.41	5.44	5.47	5.47	5.52	5.56	5.61	5.73	1979	44.2	45.7	44.7	44.0	43.5	44.1	43.8	42.0	44.1	44.6	44.8	45.1	43.5
1981	5.97	5.81	5.82	5.84	5.90	5.92	5.92	5.97	5.97	6.06	6.06	6.11	6.19	1980	40.1	40.9	38.9	39.2	39.2	39.0	39.0	36.2	39.9	41.1	42.6	43.0	42.3
1982	6.42	6.28	6.30	6.33	6.36	6.39	6.42	6.41	6.39	6.49	6.49	6.55	6.65	1981	40.1	39.2	39.2	39.6	40.0	39.8	39.7	37.2	38.9	41.4	42.5	42.7	41.4
1983	6.80	6.71	6.72	6.74	6.74	6.80	6.79	6.80	6.79	6.83	6.84	6.84	6.95	1982	38.8	39.2	39.2	38.7	38.3	37.9	38.0	35.2	38.9	39.8	40.8	40.6	39.1
1984		7.00	6.97											1983	37.6	37.2	36.5	37.0	37.2	36.9	37.0	34.1	37.8	38.6	40.1	40.0	38.5
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1984		36.6	36.6										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1979	38.8	38.6	38.6	39.2	37.5	38.5	38.9	38.6	38.8	39.2	39.2	39.4	39.5	1978	183.55	177.19	169.37	181.36	182.88	179.93	179.71	176.43	183.52	187.89	191.69	197.69	195.82
1980	38.7	38.9	38.7	38.8	38.4	38.2	38.3	37.7	38.5	39.1	38.9	39.1	39.4	1979	196.84	187.37	189.12	193.42	186.35	192.75	196.84	189.37	196.42	203.56	206.90	210.21	210.45
1981	38.8	38.6	38.3	38.9	38.6	38.9	39.0	38.5	38.9	38.7	39.3	39.5	39.1	1980	220.03	206.50	210.37	214.14	216.22	216.95	214.88	217.36	217.73	224.07	229.32	231.66	235.95
1982	38.4	36.6	38.4	38.7	38.2	38.5	38.6	38.2	38.6	38.6	38.9	39.1	39.0	1981	247.17	229.77	234.12	239.02	239.27	239.91	243.21	241.16	248.06	252.59	262.02	269.18	262.92
1983	39.1	38.7	37.7	39.0	38.9	38.8	38.8	38.7	39.0	39.4	39.8	39.8	40.0	1982	260.30	238.62	251.25	257.72	257.49	258.25	255.25	253.45	259.00	263.12	274.03	277.31	275.66
1984		38.9	39.6											1983	276.64	261.93	257.39	273.56	271.82	272.98	268.58	268.93	275.15	282.94	292.79	294.80	293.92
														1984		275.62	282.36										

See footnotes at end of tables.

SIC 391

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 391—JEWELRY, SILVERWARE, AND PLATED WARE (Con.)														SIC 3911—JEWELRY, PRECIOUS METAL (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	4.78	4.70	4.59	4.76	4.75	4.76	4.68	4.73	4.73	4.83	4.89	4.93	4.97	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
1979	5.18	4.97	4.99	5.05	5.05	5.14	5.18	5.16	5.21	5.26	5.36	5.39	5.41	1979	189.21	180.81	183.52	183.89	178.42	183.46	187.82	181.71	188.12	195.29	198.45	204.05	207.43
1980	5.76	5.42	5.58	5.68	5.72	5.77	5.73	5.72	5.76	5.82	5.88	5.94	6.05	1980	214.13	202.77	208.13	209.44	209.99	209.96	204.57	206.23	210.33	218.28	225.23	227.15	233.75
1981	6.42	6.16	6.26	6.29	6.33	6.33	6.35	6.38	6.46	6.51	6.60	6.63	6.69	1981	246.35	227.54	233.95	235.99	234.95	235.59	238.99	234.05	247.03	255.36	265.44	271.35	265.78
1982	6.85	6.61	6.70	6.80	6.83	6.85	6.88	6.85	6.87	6.87	6.92	6.95	7.05	1982	257.00	238.12	248.20	253.50	253.18	253.45	252.25	247.32	254.33	262.39	271.75	274.03	271.60
1983	7.28	7.06	7.23	7.18	7.21	7.26	7.22	7.21	7.26	7.33	7.45	7.37	7.46	1983	269.28	254.80	249.91	264.75	262.30	263.07	258.76	255.95	264.22	273.75	288.67	293.27	288.67
1984		7.51	7.45											1984		265.19	274.53										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	4.53	4.37	4.39	4.42	4.40	4.50	4.46	4.53	4.56	4.67	4.71	4.77	
1978	38.4	37.7	36.9	38.1	38.5	37.8	38.4	37.3	38.8	38.9	39.2	40.1	39.4	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
1979	38.0	37.7	37.9	38.3	36.9	37.5	38.0	36.7	37.7	38.7	38.6	39.0	38.9	1979	5.10	4.90	4.96	4.93	4.97	5.04	5.09	5.09	5.14	5.18	5.25	5.30	5.36
1980	38.2	38.1	37.7	37.7	37.8	37.6	37.5	38.0	37.8	38.5	39.0	39.0	39.0	1980	5.71	5.35	5.55	5.63	5.66	5.69	5.62	5.65	5.70	5.79	5.82	5.90	6.04
1981	38.5	37.3	37.4	38.0	37.8	37.9	38.3	37.8	38.4	38.8	39.7	40.6	39.3	1981	6.50	6.20	6.34	6.31	6.35	6.35	6.39	6.43	6.57	6.65	6.72	6.75	6.78
1982	38.0	36.1	37.5	37.9	37.7	37.7	37.1	37.0	37.7	38.3	39.6	39.9	39.1	1982	6.89	6.67	6.80	6.87	6.88	6.85	6.93	6.87	6.93	6.96	6.95	6.92	7.00
1983	38.0	37.1	35.6	38.1	37.7	37.6	37.2	37.3	37.9	38.6	39.3	40.0	39.4	1983	7.20	7.00	7.12	7.06	7.07	7.11	7.07	7.09	7.18	7.30	7.44	7.35	7.44
1984		36.7	37.9											1984		7.47	7.46										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	2.7	2.2	3.0	3.0	2.7	2.5	2.7	1.5	2.4	2.9	3.2	3.8	3.1	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
1979	2.1	1.9	1.9	2.0	1.5	1.9	1.9	.7	1.9	2.4	2.6	2.9	2.9	1979	37.1	36.9	37.0	37.3	35.9	36.4	36.9	35.7	36.6	37.7	37.8	38.5	38.7
1980	2.0	2.1	2.1	2.1	2.2	1.5	1.4	.8	1.4	1.8	2.6	2.7	2.8	1980	37.5	37.9	37.5	37.2	37.1	36.9	36.4	36.5	36.9	37.7	38.7	38.5	38.7
1981	2.1	1.6	1.8	1.9	1.7	1.7	1.8	.9	2.0	2.2	3.0	3.3	2.6	1981	37.9	36.7	36.9	37.4	37.0	37.1	37.4	36.4	37.6	38.4	39.5	40.2	39.2
1982	1.6	1.4	1.4	1.6	1.2	1.2	1.2	.5	1.4	1.7	2.4	2.9	2.1	1982	37.3	35.7	36.5	36.9	36.8	37.0	36.4	36.0	36.7	37.7	39.1	39.6	38.8
1983	1.7	1.4	1.1	1.5	1.5	1.4	1.3	.7	1.4	1.8	2.7	3.0	2.5	1983	37.4	36.4	35.1	37.5	37.1	37.0	36.6	36.1	36.8	37.5	38.8	39.9	38.8
1984		1.5	1.3											1984		35.5	36.8										
SIC 3911—JEWELRY, PRECIOUS METAL														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
ALL EMPLOYEES—IN THOUSANDS														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
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	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
1978	42.2	40.6	40.5	41.9	42.2	42.5	43.4	39.5	43.3	43.3	43.3	43.6	42.1	1979	2.0	1.9	1.7	1.8	1.5	1.7	1.7	.8	1.5	2.3	2.5	3.0	3.4
1979	40.0	40.9	40.0	39.5	39.1	39.8	39.6	38.2	39.8	40.3	41.1	41.5	40.1	1980	2.2	2.6	2.4	2.3	2.4	1.6	1.4	.8	1.4	1.7	2.9	3.1	3.3
1980	37.2	37.6	35.9	36.2	36.8	35.6	35.5	34.4	36.9	38.1	39.8	40.1	39.5	1981	2.2	2.0	2.1	2.2	1.9	1.7	1.7	.8	2.0	2.2	3.2	3.7	2.9
1981	37.1	36.6	36.4	36.5	37.2	36.9	36.9	34.1	35.2	38.1	39.1	39.7	38.8	1982	1.6	1.3	1.4	1.5	1.2	1.2	1.2	.6	1.2	1.8	2.4	3.1	2.3
1982	36.2	36.8	36.6	36.2	35.8	35.3	35.5	33.2	35.8	36.9	37.8	37.7	36.8	1983	1.7	1.3	1.2	1.5	1.5	1.4	1.1	.7	1.1	1.5	3.0	3.4	2.6
1983	35.7	35.4	34.9	35.3	35.4	35.1	35.0	32.3	36.0	36.6	38.0	37.9	36.8	1984		1.5	1.2										
1984		35.3	35.1																								
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	28.1	26.7	26.8	26.8	27.3	27.5	27.7	26.3	27.8	28.7	30.1	31.0	30.7	1977	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
1978	30.4	29.0	28.7	30.2	30.3	30.9	31.6	28.1	32.0	31.4	31.5	31.7	29.5	1978	24.9	24.0	24.2	24.5	24.8	25.1	25.3	23.8	25.1	25.4	25.4	25.7	25.0
1979	28.6	29.4	28.6	28.0	27.6	28.4	28.3	27.4	28.7	29.2	29.5	29.9	28.5	1979	24.0	25.1	24.2	24.3	24.3	23.8	23.7	23.1	23.9	24.0	24.2	23.9	24.0
1980	26.3	26.6	24.9	25.2	25.8	25.1	25.2	24.3	26.0	27.1	28.4	28.7	28.0	1980	21.7	23.7	23.3	22.9	23.2	21.0	20.5	20.4	20.5	20.9	20.9	21.5	21.8
1981	26.1	25.3	25.4	25.6	26.1	25.8	25.8	23.6	24.7	26.9	27.7	28.3	27.5	1981	21.4	21.5	21.4	21.5	21.6	21.3	21.6	21.7	21.5	21.0	21.6	21.1	20.9
1982	25.5	25.8	25.7	25.3	25.1	24.7	24.9	23.0	25.4	26.2	26.9	26.9	26.0	1982	18.5	20.5	20.2	19.8	19.2	18.9	18.0	17.6	17.8	17.7	17.6	17.4	16.8
1983	25.2	24.7	24.3	24.8	25.1	24.7	24.5	22.5	25.4	26.0	27.3	27.2	26.0	1983	17.0	16.7	16.8	16.4	16.4	16.4	16.6	16.8	17.4	17.7	17.8	17.7	17.7
1984		24.5	24.4											1984		17.6	18.0										

See footnotes at end of tables.

MANUFACTURING

SIC 394

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 393—MUSICAL INSTRUMENTS (Con.)														SIC 393—MUSICAL INSTRUMENTS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1977	1.6	1.2	1.7	1.8	1.4	1.4	1.2	1.0	1.8	1.7	2.0	2.0	2.3
1978	11.7	11.1	11.2	11.3	11.4	11.8	12.2	11.4	11.8	12.1	11.9	12.1	11.6	1978	1.9	1.4	2.1	2.2	1.9	1.8	2.1	1.3	2.2	2.1	2.1	2.1	1.9
1979	10.9	11.7	11.1	11.2	11.3	11.0	10.7	10.3	10.7	10.6	10.7	10.6	10.6	1979	1.7	1.3	1.5	1.5	.9	1.3	1.7	1.0	2.2	2.3	2.4	2.2	1.7
1980	9.5	10.3	10.1	9.9	10.0	8.7	8.6	8.8	9.0	9.3	9.3	9.8	10.0	1980	1.3	1.3	1.6	1.7	1.2	1.1	.7	.8	1.0	1.2	1.4	1.8	1.5
1981	9.9	10.0	9.8	9.9	10.0	9.9	9.9	9.9	9.8	9.5	9.9	9.8	9.8	1981	1.1	.8	.9	1.0	.9	1.0	.8	.6	1.2	1.3	1.6	1.4	1.4
1982	8.5	9.4	9.4	9.3	8.9	8.7	8.3	8.1	8.1	8.0	7.9	8.0	7.7	1982	1.0	.7	.8	.9	.5	1.0	.9	.3	.7	.6	1.5	1.7	2.0
1983	7.8	7.6	7.7	7.5	7.4	7.3	7.5	7.8	8.1	8.1	8.1	8.0	8.0	1983	1.4	1.1	1.0	1.1	1.1	1.0	1.0	1.2	1.9	1.8	1.9	1.9	1.7
1984		8.1	8.3											1984		1.2	1.5										
PRODUCTION WORKERS—IN THOUSANDS														SIC 394—TOYS AND SPORTING GOODS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	20.4	19.5	19.9	20.1	20.3	20.8	20.9	19.3	20.6	20.9	20.8	21.1	20.6	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
1979	19.7	20.6	19.9	19.9	19.9	19.7	19.4	18.6	19.6	19.8	20.0	19.7	19.8	1978	121.5	109.3	113.7	116.7	120.1	122.9	124.8	123.1	125.2	130.2	131.5	127.7	113.0
1980	17.5	19.5	19.4	19.0	18.8	16.9	16.1	16.0	16.2	16.6	16.7	17.3	17.7	1979	121.1	107.0	111.6	115.4	116.7	119.2	124.5	119.8	128.9	131.5	132.7	128.9	117.2
1981	17.2	17.4	17.3	17.4	17.5	17.3	17.5	17.3	17.2	16.9	17.3	17.0	16.7	1980	117.0	114.0	116.5	119.1	120.3	119.5	118.6	115.0	118.7	120.5	118.9	116.0	106.4
1982	14.5	16.3	16.0	15.5	15.2	14.8	13.9	13.7	14.0	14.0	13.9	13.7	13.1	1981	116.5	105.4	109.8	113.2	114.8	117.0	120.4	118.6	121.1	122.7	122.2	119.9	113.2
1983	13.3	13.0	13.1	12.7	12.7	12.9	12.9	13.1	13.7	14.0	14.0	14.0	13.9	1982	110.0	108.4	110.8	113.1	113.0	113.9	114.0	112.3	112.3	112.6	109.1	104.5	96.5
1984		13.9	14.1											1983	108.2	95.9	99.8	103.2	107.1	108.9	110.9	110.9	112.3	111.6	114.1	113.5	110.0
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		108.8	113.4										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1979	197.81	186.28	185.16	188.25	181.98	190.03	197.20	199.98	204.31	209.10	212.38	212.05	209.08	1978	64.8	55.8	59.4	61.2	63.4	65.1	66.0	65.1	67.7	71.8	72.6	70.0	59.2
1980	209.91	205.15	207.37	207.48	206.27	205.67	202.29	200.34	211.80	214.66	216.22	223.36	222.64	1979	64.5	54.7	58.7	60.5	61.6	63.2	66.0	62.8	69.2	71.6	73.3	70.5	61.9
1981	225.02	212.77	207.92	219.79	220.79	221.94	220.98	223.67	232.62	232.54	232.76	237.12	238.62	1980	61.8	60.0	62.1	63.1	64.2	64.0	62.8	60.3	62.6	64.1	63.6	60.4	54.3
1982	244.61	211.90	236.36	241.25	238.26	240.66	243.46	246.54	252.20	244.86	259.89	261.74	264.40	1981	60.8	54.0	56.6	58.6	59.5	61.3	62.8	62.2	63.5	65.0	64.4	62.9	58.5
1983	263.34	267.07	259.90	262.81	257.85	261.41	257.09	261.76	267.45	260.96	269.33	269.73	263.61	1982	56.7	55.9	57.5	58.4	57.8	58.0	58.4	58.8	58.8	60.1	56.2	52.9	47.4
1984		261.80	271.48											1983	54.9	47.3	49.4	51.7	53.9	55.5	56.7	57.6	57.4	57.2	58.5	57.8	55.4
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		54.0	56.8										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
1979	4.97	4.74	4.76	4.79	4.84	4.86	4.93	4.95	5.02	5.10	5.18	5.21	5.24	1978	93.3	81.1	85.4	88.3	92.2	94.7	96.4	95.1	97.1	101.4	103.2	99.8	85.3
1980	5.41	5.22	5.29	5.32	5.33	5.37	5.38	5.40	5.53	5.49	5.53	5.57	5.58	1979	92.9	80.2	84.4	87.9	88.8	91.4	96.3	91.8	99.9	102.5	103.7	99.6	88.5
1981	5.86	5.57	5.65	5.65	5.72	5.81	5.80	5.84	5.98	6.04	6.03	6.08	6.15	1980	87.5	84.9	87.6	90.4	91.4	89.9	88.3	85.5	89.7	90.7	89.1	86.2	76.7
1982	6.37	6.16	6.22	6.17	6.27	6.30	6.34	6.21	6.50	6.60	6.53	6.56	6.61	1981	87.5	76.3	80.5	84.0	85.8	88.1	91.1	90.1	92.1	94.0	93.3	91.6	83.6
1983	6.65	6.66	6.63	6.62	6.68	6.72	6.73	6.61	6.62	6.59	6.65	6.66	6.64	1982	80.8	79.1	81.5	83.6	83.5	84.5	84.8	83.1	83.1	83.2	80.3	75.6	67.1
1984		6.73	6.77											1983	78.0	67.3	69.7	72.9	76.9	78.1	80.2	80.5	81.4	81.8	83.8	83.5	79.8
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1984		79.0	83.4										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1979	39.8	39.3	38.9	39.3	37.6	39.1	40.0	40.4	40.7	41.0	41.0	40.7	39.9	1978	165.84	154.70	161.45	165.68	166.92	166.02	166.71	164.92	164.21	167.52	168.96	168.96	172.93
1980	38.8	39.3	39.2	39.0	38.7	38.3	37.6	37.1	38.3	39.1	39.1	40.1	39.9	1979	177.02	173.28	175.34	178.16	171.95	175.18	174.96	169.34	175.87	181.03	180.57	183.28	183.52
1981	38.4	38.2	38.8	38.9	38.6	38.2	38.1	38.3	38.9	38.5	38.6	39.0	38.8	1980	193.39	187.50	186.62	190.02	190.46	191.23	193.00	187.37	193.89	199.25	198.90	198.92	204.48
1982	38.4	34.4	38.0	39.1	38.0	38.2	38.4	39.7	38.8	37.1	39.8	39.9	40.0	1981	216.61	207.52	207.67	212.22	212.08	216.46	217.40	215.51	216.54	220.74	222.22	223.79	223.08
1983	39.6	40.1	39.2	39.7	38.6	38.9	38.2	39.6	40.4	39.6	40.5	40.5	39.7	1982	231.04	216.66	229.70	233.63	229.03	231.25	234.81	228.51	230.30	234.21	229.85	234.74	236.93
1984		38.9	40.1											1983	247.27	243.13	242.35	248.92	246.80	245.85	247.65	243.13	243.66	247.73	249.86	249.02	254.70
														1984		249.40	255.27										

See footnotes at end of tables.

SIC 394

MANUFACTURING

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

SIC 394—TOYS AND SPORTING GOODS (Con.)

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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	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
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	1978	44.0	32.1	35.9	38.2	41.5	43.3	46.1	45.1	49.6	52.7	54.2	51.3	38.0
1979	4.61	4.56	4.59	4.58	4.61	4.61	4.58	4.54	4.58	4.63	4.63	4.64	4.73	1979	44.5	34.2	37.6	39.5	39.9	42.3	46.6	43.5	50.9	53.2	54.9	50.4	40.7
1980	5.01	4.87	4.86	4.91	4.96	4.98	5.00	4.97	5.01	5.07	5.10	5.14	5.27	1980	42.4	37.6	39.6	41.0	41.8	43.8	45.1	43.3	47.1	47.1	46.2	42.4	33.7
1981	5.54	5.39	5.38	5.40	5.48	5.48	5.49	5.54	5.51	5.66	5.64	5.68	5.72	1981	43.2	34.0	37.6	39.6	40.1	42.6	45.8	46.6	48.7	49.6	48.7	46.5	38.7
1982	5.97	5.84	5.92	5.96	5.98	5.96	5.99	5.92	5.89	5.99	5.97	6.05	6.17	1982	39.9	35.8	38.3	40.0	40.9	41.9	43.2	42.5	44.2	44.0	41.4	37.3	29.0
1983	6.26	6.25	6.23	6.27	6.28	6.32	6.35	6.25	6.20	6.24	6.20	6.21	6.32	1983	38.5	29.4	31.5	34.2	37.5	39.1	41.2	41.7	42.4	42.2	43.1	42.2	37.9
1984		6.33	6.35											1984		36.1	38.9										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1977	38.2	36.7	38.9	38.8	38.6	38.6	38.6	37.2	38.1	38.4	38.5	38.1	38.1	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
1978	38.3	36.4	37.9	38.8	39.0	38.7	38.5	38.0	38.1	38.6	38.4	38.4	38.6	1978	156.83	143.85	149.56	156.38	157.32	156.91	157.73	155.74	157.32	159.80	160.02	160.48	160.23
1979	38.4	38.0	38.2	38.9	37.3	38.0	38.2	37.3	38.4	39.1	39.0	39.5	38.8	1979	169.99	168.59	168.07	170.88	166.36	168.59	168.72	165.61	171.00	173.44	172.77	173.31	171.83
1980	38.6	38.5	38.4	38.7	38.4	38.4	38.6	37.7	38.7	39.3	39.0	38.7	38.8	1980	182.47	180.78	180.00	181.05	185.48	183.71	183.54	176.16	182.30	186.44	185.86	181.88	184.64
1981	39.1	38.5	38.6	39.3	38.7	39.5	39.6	38.9	39.3	39.0	39.4	39.4	39.0	1981	203.14	195.43	194.91	199.93	202.54	205.11	206.84	201.78	207.09	205.29	204.48	207.28	200.79
1982	38.7	37.1	38.8	39.2	38.3	38.8	39.2	38.6	39.1	39.1	38.5	38.8	38.4	1982	218.31	204.42	215.83	222.71	218.66	217.17	222.69	220.95	221.31	220.98	216.01	222.72	215.34
1983	39.5	38.9	38.9	39.7	39.3	38.9	39.0	38.9	39.3	39.7	40.3	40.1	40.3	1983	234.21	232.48	228.60	238.55	236.73	235.46	236.01	229.85	229.12	233.64	234.40	235.20	238.00
1984		39.4	40.2											1984		226.42	241.70										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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	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
1978	1.8	1.3	1.9	1.8	1.9	1.6	1.6	1.4	1.8	2.1	2.3	1.8	2.0	1978	4.16	4.11	4.12	4.17	4.14	4.14	4.14	4.12	4.14	4.14	4.20	4.19	4.25
1979	1.9	1.7	1.7	2.0	1.2	1.6	1.6	1.4	1.9	2.4	2.6	2.6	2.0	1979	4.45	4.46	4.47	4.45	4.46	4.46	4.44	4.44	4.43	4.47	4.43	4.41	4.57
1980	1.5	1.8	1.5	1.6	1.4	1.2	1.3	1.0	1.6	1.7	1.7	1.6	1.7	1980	4.84	4.77	4.80	4.88	4.92	4.86	4.83	4.80	4.81	4.83	4.84	4.85	4.95
1981	1.9	1.4	1.6	1.8	1.7	2.1	2.2	1.8	2.1	2.5	2.2	2.0	1.6	1981	5.29	5.17	5.17	5.22	5.33	5.30	5.29	5.31	5.31	5.36	5.27	5.37	5.27
1982	1.5	1.2	1.5	1.6	1.3	1.4	1.5	1.3	1.6	1.6	1.4	1.4	1.5	1982	5.70	5.51	5.65	5.74	5.80	5.73	5.71	5.68	5.66	5.71	5.64	5.77	5.82
1983	2.0	1.6	1.7	1.8	1.7	1.5	1.8	1.7	1.9	2.3	2.7	2.6	2.5	1983	5.99	6.07	6.00	6.07	6.07	6.10	6.13	5.97	5.89	5.90	5.86	5.88	6.01
1984		2.3	2.3											1984		5.99	6.15										

SIC 3942,4—DOLLS, GAMES, TOYS, AND CHILDREN'S VEHICLES

ALL EMPLOYEES—IN THOUSANDS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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	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
1978	58.9	46.9	50.7	53.2	56.2	58.3	60.9	59.6	64.5	68.2	69.4	66.3	52.9	1978	37.7	35.0	36.3	37.5	38.0	37.9	38.1	37.8	38.0	38.6	38.1	38.3	37.7
1979	59.7	48.2	51.8	53.9	54.8	57.0	61.8	58.4	66.7	69.1	70.8	66.8	56.6	1979	38.2	37.8	37.6	38.4	37.3	37.8	38.0	37.3	38.6	38.8	39.0	39.3	37.6
1980	58.5	53.6	55.4	56.5	57.4	59.7	61.4	59.3	63.1	63.4	62.7	58.8	50.2	1980	37.7	37.9	37.5	37.1	37.7	37.8	38.0	36.7	37.9	38.6	38.4	37.5	37.3
1981	59.3	50.0	53.6	55.4	55.8	58.4	62.0	61.9	64.8	65.8	65.1	62.6	56.0	1981	38.4	37.8	37.7	38.3	38.0	38.7	39.1	38.0	39.0	38.3	38.8	38.6	38.1
1982	57.1	52.9	55.4	57.3	58.2	58.9	60.1	59.5	61.5	61.5	58.5	54.4	46.4	1982	38.3	37.1	38.2	38.8	37.7	37.9	39.0	38.9	39.1	38.7	38.3	38.6	37.0
1983	56.3	46.1	49.7	52.4	55.6	57.6	59.5	59.5	60.6	59.3	60.5	59.2	55.0	1983	39.1	38.3	38.1	39.3	39.0	38.6	38.5	38.5	38.9	39.6	40.0	40.0	39.6
1984		52.8	55.5											1984		37.8	39.3										

WOMEN EMPLOYEES—IN THOUSANDS														
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
1978	34.2	25.0	28.1	29.6	32.0	33.4	35.5	34.6	38.3	41.5	42.5	40.1	29.9	1978
1979	34.1	26.2	29.0	30.1	30.6	32.0	35.3	32.9	38.8	40.8	42.3	39.0	31.6	1979
1980	32.7	29.8	31.2	31.3	32.1	33.7	34.4	33.3	35.4	35.9	35.9	32.4	27.1	1980
1981	32.8	27.3	29.8	30.7	30.9	32.6	34.3	34.6	35.8	36.6	36.2	34.3	29.9	1981
1982	31.0	28.5	29.9	30.9	31.4	31.8	32.7	32.9	34.3	35.6	31.8	29.0	23.6	1982
1983	30.6	23.5	25.6	27.6	29.8	31.4	32.8	33.5	33.5	33.0	33.5	32.7	30.0	1983
1984		28.6	30.7											1984

SIC 3942,4—DOLLS, GAMES, TOYS, AND CHILDREN'S VEHICLES

PRODUCTION WORKERS—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	
1978	44.0	32.1	35.9	38.2	41.5	43.3	46.1	45.1	49.6	52.7	54.2	51.3	38.0	
1979	44.5	34.2	37.6	39.5	39.9	42.3	46.6	43.5	50.9	53.2	54.9	50.4	40.7	
1980	42.4	37.6	39.6	41.0	41.8	43.8	45.1	43.3	47.1	47.1	46.2	42.4	33.7	
1981	43.2	34.0	37.6	39.6	40.1	42.6	45.8	46.6	48.7	49.6	48.7	46.5	38.7	
1982	39.9	35.8	38.3	40.0	40.9	41.9	43.2	42.5	44.2	44.0	41.4	37.3	29.0	
1983	38.5	29.4	31.5	34.2	37.5	39.1	41.2	41.7	42.4	42.2	43.1	42.2	37.9	
1984		36.1	38.9											

SIC 395

Digitized for FRASER
<http://fraser.stlouisfed.org/>
 Federal Reserve Bank of St. Louis

SIC 395
MANUFACTURING

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

SIC 395—PENS, PENCILS, OFFICE, AND ART SUPPLIES (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1977	1978	1979
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	177.24	168.09
1978	196.58	185.26	185.60	188.03	191.09	196.02	199.75	198.29	200.16	199.84	199.35	205.26	209.48	1978	196.58	185.26
1979	211.12	203.09	205.49	206.76	197.12	207.60	209.61	209.90	214.61	216.94	218.36	219.12	224.17	1979	211.12	203.09
1980	224.32	221.54	219.09	223.26	219.85	219.85	226.55	222.05	219.29	228.02	223.11	231.90	238.79	1980	224.32	221.54
1981	243.60	235.62	235.82	234.63	235.22	240.20	243.01	243.97	248.88	242.09	247.78	257.67	260.35	1981	243.60	235.62
1982	265.86	253.89	260.69	265.02	263.86	261.62	267.85	262.25	268.13	269.96	269.96	275.42	280.85	1982	265.86	253.89
1983	282.61	274.33	269.43	276.17	279.39	281.59	281.70	279.60	283.91	283.69	290.19	292.13	297.15	1983	282.61	274.33
1984		296.13	298.66											1984		296.13

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1977	1978	1979
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	4.42	4.31
1978	4.83	4.62	4.64	4.62	4.73	4.84	4.86	4.86	4.93	4.91	4.91	4.97	5.06	1978	4.83	4.62
1979	5.20	5.09	5.15	5.08	5.12	5.19	5.15	5.17	5.26	5.24	5.30	5.28	5.35	1979	5.20	5.09
1980	5.58	5.47	5.45	5.54	5.51	5.51	5.58	5.65	5.58	5.63	5.62	5.67	5.81	1980	5.58	5.47
1981	6.09	5.92	5.94	5.94	5.94	6.02	6.06	6.13	6.13	6.16	6.21	6.30	6.35	1981	6.09	5.92
1982	6.68	6.51	6.55	6.56	6.58	6.64	6.63	6.69	6.72	6.80	6.80	6.92	6.85	1982	6.68	6.51
1983	7.03	6.91	6.98	6.87	6.95	6.97	6.99	6.99	7.01	7.11	7.13	7.16	7.23	1983	7.03	6.91
1984		7.33	7.32											1984		7.33

PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1977	1978	1979
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	40.1	39.0
1978	40.7	40.1	40.0	40.7	40.4	40.5	41.1	40.8	40.6	40.7	40.6	41.3	41.4	1978	40.7	40.1
1979	40.6	39.9	39.9	40.7	38.5	40.0	40.7	40.6	40.8	41.4	41.2	41.5	41.9	1979	40.6	39.9
1980	40.2	40.5	40.2	40.3	39.9	39.9	40.6	39.3	39.3	40.5	39.7	40.9	41.1	1980	40.2	40.5
1981	40.0	39.8	39.7	39.5	39.6	39.9	40.1	39.8	40.6	39.3	39.9	40.9	41.0	1981	40.0	39.8
1982	39.8	39.0	39.8	40.4	40.1	39.4	40.4	39.2	39.9	39.7	39.7	39.8	41.0	1982	39.8	39.0
1983	40.2	39.7	38.6	40.2	40.2	40.4	40.3	40.0	40.5	39.9	40.7	40.8	41.1	1983	40.2	39.7
1984		40.4	40.8											1984		40.4

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1977	1978	1979
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	1977	2.5	2.3
1978	2.7	2.4	2.7	3.0	2.6	2.3	2.7	2.6	2.8	2.8	2.7	3.1	3.0	1978	2.7	2.4
1979	2.7	2.0	2.3	2.7	1.6	2.7	2.8	2.9	3.2	3.5	2.9	2.9	2.6	1979	2.7	2.0
1980	2.5	2.7	2.4	2.8	2.0	1.9	2.3	2.3	2.3	2.8	2.5	2.8	3.0	1980	2.5	2.7
1981	2.1	2.3	2.2	2.4	1.7	1.9	2.3	2.0	2.4	1.8	1.9	2.4	2.1	1981	2.1	2.3
1982	1.8	1.9	1.8	2.0	1.8	1.7	1.8	1.7	1.8	1.7	1.3	1.6	2.0	1982	1.8	1.9
1983	2.1	1.7	1.6	2.0	2.1	2.0	2.3	2.0	2.1	2.1	2.6	2.4	2.8	1983	2.1	1.7
1984		2.2	2.3											1984		2.2

SIC 396—COSTUME JEWELRY AND NOTIONS

ALL EMPLOYEES—IN THOUSANDS														1977	1978	1979
1977	61.2	62.8	63.1	62.3	60.8	61.2	60.9	55.5	59.6	59.9	61.2	63.4	64.0	1977	61.2	62.8
1978	62.7	60.0	62.1	63.0	62.1	63.2	63.0	54.6	62.6	64.3	66.4	66.9	64.4	1978	62.7	60.0
1979	58.3	60.8	60.5	60.8	59.7	59.3	60.4	52.0	58.4	57.8	57.2	57.0	55.1	1979	58.3	60.8
1980	51.1	53.0	53.2	53.9	53.5	52.1	51.5	45.9	49.1	50.1	50.6	51.4	49.4	1980	51.1	53.0
1981	46.1	47.0	46.4	46.3	46.4	46.4	46.9	44.1	45.9	46.4	46.5	46.1	44.6	1981	46.1	47.0
1982	38.8	40.8	40.3	39.6	38.9	38.6	39.0	35.6	38.2	38.6	39.1	39.1	37.3	1982	38.8	40.8
1983	37.2	34.9	35.5	36.1	36.4	37.4	37.8	34.0	36.6	38.1	40.1	40.5	38.9	1983	37.2	34.9
1984		35.7	36.4											1984		35.7

SIC 396—COSTUME JEWELRY AND NOTIONS (Con.)

WOMEN EMPLOYEES—IN THOUSANDS														1977	1978	1979
1977	34.8	35.4	36.0	35.3	34.2	34.6	34.3	31.1	33.6	33.8	35.3	36.8	37.2	1977	34.8	35.4
1978	36.4	34.1	35.5	36.3	35.7	36.2	36.8	31.2	36.0	38.0	39.2	39.3	38.1	1978	36.4	34.1
1979	34.1	35.5	35.4	35.8	35.5	34.9	36.1	30.6	33.3	33.6	33.3	33.4	32.2	1979	34.1	35.5
1980	29.6	30.9	30.8	31.5	31.0	30.3	29.9	25.9	28.2	28.9	29.4	29.8	28.4	1980	29.6	30.9
1981	26.5	26.8	26.5	26.5	26.4	26.7	26.8	25.2	26.4	26.9	27.1	26.9	25.5	1981	26.5	26.8
1982	21.9	23.1	22.5	22.6	21.8	21.8	22.1	20.1	21.6	21.7	22.3	22.4	21.1	1982	21.9	23.1
1983	20.7	19.2	19.7	20.0	20.1	20.7	20.9	18.7	20.2	21.2	22.5	23.1	21.9	1983	20.7	19.2
1984		19.4	20.0											1984		19.4

PRODUCTION WORKERS—IN THOUSANDS														1977	1978	1979
1977	49.5	50.8	51.3	50.4	48.9	49.3	49.4	44.3	48.2	48.3	49.6	51.7	52.1	1977	49.5	50.8
1978	50.7	48.1	50.0	50.5	50.0	51.0	50.9	43.5	50.5	52.2	53.9	54.8	52.4	1978	50.7	48.1
1979	46.8	49.0	48.5	49.0	48.0	47.5	48.8	41.4	47.0	46.5	46.0	45.7	44.3	1979	46.8	49.0
1980	40.6	42.2	42.1	43.1	42.8	41.5	41.1	35.8	38.9	40.0	40.2	41.0	39.0	1980	40.6	42.2
1981	35.4	36.8	36.0	35.9	35.8	35.6	35.9	33.4	35.2	35.5	35.7	35.4	34.1	1981	35.4	36.8
1982	29.5	30.8	30.4	30.0	29.2	29.3	29.6	26.6	29.2	29.8	30.4	30.2	28.5	1982	29.5	30.8
1983	28.5	26.0	26.7	27.4	27.7	28.7	29.1	25.8	28.1	29.3	31.4	31.8	30.1	1983	28.5	26.0
1984		27.0	27.3											1984		27.0

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1977	1978	1979
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	1977	142.88	130.68
1978	152.28	144.47	148.43	151.20	151.60	151.53	150.40	146.77	155.01	156.21	155.74	155.45	154.88	1978	152.28	144.47
1979	162.86	158.76	159.94	161.93	156.22	163.78	163.54	165.59	158.98	163.88	164.49	167.08	173.12	1979	162.86	158.76
1980	178.98	172.58	175.10	177.08	171.59	175.13	176.34	175.58	181.07	182.96	183.74	185.96	193.06	1980	178.98	172.58
1981	197.89	193.03	192.77	198.00	191.89	197.37	198.39	192.14	196.22	201.88	202.27	208.68	203.30	1981	197.89	193.03
1982	207.31	194.39	205.44	205.29	205.90	208.67	210.27	203.87	204.71	210.82	210.60	214.30	210.92	1982	207.31	194.39
1983	210.33	215.08	198.23	207.52	210.55	204.33	209.99	204.27	209.30	220.40	212.25	213.16	216.34	1983	210.33	215.08
1984		210.63	216.29											1984		210.63

PRODUCTION-WORKER AVERAGE HOURLY 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
1978	4.05	3.98	3.99	4.00	4.00	4.03	4.00	4.01	4.09	4.10	4.12	4.08	4.13
1979	4.32	4.20	4.22	4.25	4.28	4.31	4.27	4.29	4.32	4.37	4.41	4.42	4.52
1980	4.71	4.59	4.62	4.66	4.65	4.67	4.69	4.72	4.74	4.74	4.76	4.83	4.90
1981	5.14	5.04	5.02	5.09	5.09	5.10	5.10	5.11	5.15	5.23	5.16	5.23	5.35
1982	5.47	5.43	5.35	5.36	5.39	5.42	5.49	5.54	5.43	5.49	5.47	5.61	5.67
1983	5.70	5.66	5.68	5.67	5.66	5.66	5.66	5.69	5.75	5.80	5.66	5.73	5.80
1984		5.90	5.83										

MANUFACTURING

SIC 399

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 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	2.0	2.0	2.0	2.2	1.6	2.0	1.8	1.4	1.9	2.0	2.2	2.4	2.5	1979	36.7	36.7	36.6	36.7	35.6	36.8	37.0	37.6	36.1	37.1	36.6	36.9	36.3
1980	2.1	2.4	2.4	2.3	1.8	1.8	1.7	1.1	1.7	2.0	2.1	2.6	2.7	1980	37.1	36.1	36.1	37.0	36.0	36.7	37.3	38.2	37.2	37.7	37.3	37.8	38.6
1981	2.1	2.0	1.8	2.1	1.7	2.0	2.1	1.0	1.8	2.1	2.3	3.3	2.4	1981	37.7	37.4	37.5	37.7	36.9	37.6	38.1	36.6	37.2	38.3	38.7	39.8	36.6
1982	2.2	1.6	2.4	1.7	2.1	2.3	2.1	1.6	2.1	2.7	2.5	3.4	2.0	1982	38.0	36.2	39.3	38.7	39.0	39.1	38.6	36.3	38.0	39.0	38.0	38.0	36.0
1983	2.1	2.0	1.3	2.0	2.2	1.7	2.1	1.4	1.9	2.8	2.6	2.6	2.4	1983	34.9	36.4	32.3	34.6	35.1	33.7	34.6	33.3	34.3	36.6	35.6	35.7	36.1
1984		1.9	1.9											1984		33.5	35.4										
SIC 3961—COSTUME JEWELRY														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	2.0	1.3	2.2	1.6	1.5	2.1	1.7	1.1	1.3	2.1	2.7	3.2	2.6
1977	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	1978	2.4	1.9	3.3	2.5	2.4	2.7	2.4	1.5	2.2	2.6	3.1	2.4	2.0
1978	34.6	32.1	34.0	34.7	34.0	35.2	35.2	28.6	34.6	35.9	37.4	37.5	36.2	1979	1.6	1.6	1.6	1.7	1.4	1.7	1.3	.9	1.7	1.8	1.8	2.0	1.9
1979	31.1	33.3	32.9	33.2	32.2	32.0	33.1	25.7	31.5	30.7	30.3	30.0	28.5	1980	1.7	1.5	1.5	1.7	1.2	1.4	1.3	.9	1.1	1.4	1.8	2.9	2.8
1980	25.2	26.5	26.1	26.5	25.7	24.6	24.8	20.7	23.7	24.7	25.8	27.1	26.1	1981	1.9	1.9	1.6	1.7	1.1	1.7	1.7	.7	1.5	2.0	2.0	4.1	2.2
1981	23.8	24.7	24.0	23.5	23.4	23.5	23.9	22.4	23.6	24.0	24.6	24.7	23.7	1982	2.9	1.6	3.3	2.1	3.0	2.9	2.8	2.4	2.8	3.9	3.1	4.9	2.2
1982	20.3	20.9	20.7	20.4	19.5	19.7	20.2	17.7	20.4	21.0	21.3	21.4	20.6	1983	2.2	2.5	1.3	2.1	2.3	1.5	1.7	1.7	1.5	3.0	2.7	3.0	2.2
1983	20.4	18.5	19.1	19.8	19.8	20.5	20.7	18.2	19.7	20.7	22.5	23.2	22.3	1984		1.7	1.4										
1984		19.4	20.0											SIC 399—MISCELLANEOUS MANUFACTURES													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	28.3	26.0	27.7	28.1	27.7	28.8	28.7	22.9	28.1	29.5	30.6	31.2	29.9	1978	141.8	137.3	138.5	139.6	139.5	140.7	143.9	141.4	143.9	144.3	145.4	144.3	142.4
1979	25.2	27.1	26.7	27.0	26.1	25.9	26.9	20.4	25.6	24.9	24.4	24.0	22.8	1979	142.3	141.3	142.6	141.7	141.5	141.4	143.4	141.0	143.5	143.3	143.8	143.0	141.6
1980	19.8	21.0	20.4	20.9	20.2	19.2	19.5	15.6	18.5	19.5	20.4	21.6	20.6	1980	134.5	139.2	139.8	140.1	138.7	135.7	133.9	130.9	132.6	132.4	131.1	129.8	129.3
1981	18.4	19.4	18.5	17.9	17.8	17.9	18.3	17.2	18.4	18.6	19.2	19.4	18.4	1981	131.8	128.6	129.8	129.1	129.4	130.1	131.8	131.7	133.2	135.7	135.2	134.6	132.1
1982	15.7	16.0	15.8	15.6	14.7	15.1	15.5	13.4	16.0	16.7	17.0	16.8	16.2	1982	127.2	128.9	128.4	128.5	127.7	126.1	127.6	126.4	127.1	128.7	127.7	125.8	123.7
1983	15.8	14.0	14.6	15.1	15.2	15.9	16.0	13.9	15.2	15.9	17.8	18.5	17.5	1983	123.5	121.0	120.1	121.3	122.1	122.5	124.2	123.2	125.4	125.2	126.3	125.5	124.8
1984		14.7	14.9											1984		123.7	125.2										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	129.94	116.62	127.75	125.60	126.38	126.70	130.24	126.69	130.68	137.27	137.26	139.43	137.27	1977	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
1978	140.21	129.87	139.88	138.01	140.25	140.61	139.48	137.62	145.08	145.47	144.20	140.59	138.52	1978	50.4	47.5	48.4	49.4	49.3	49.7	51.4	50.2	51.6	52.0	52.4	51.7	50.6
1979	149.74	146.43	146.77	148.27	144.89	151.25	149.48	154.16	147.65	153.22	150.79	152.40	152.82	1979	52.0	49.8	50.4	50.7	52.2	52.0	53.0	51.6	53.1	53.1	53.4	53.0	52.1
1980	165.84	154.15	157.76	164.65	159.12	162.58	167.10	170.37	168.14	169.27	168.97	173.50	177.56	1980	48.6	50.4	50.3	51.0	50.3	48.9	48.5	46.7	48.0	48.2	47.8	47.0	46.6
1981	181.34	178.40	177.38	180.96	175.28	179.73	181.74	177.14	180.42	188.82	184.99	193.03	179.71	1981	48.0	45.8	46.7	46.7	46.7	47.3	47.9	47.8	49.3	49.8	49.9	49.7	48.3
1982	194.18	181.36	195.32	194.66	196.95	197.06	198.40	188.03	191.14	200.07	194.56	201.02	191.88	1982	45.9	46.8	47.0	47.1	46.4	45.2	45.7	44.5	45.5	46.1	46.0	45.4	45.0
1983	183.23	192.19	172.48	183.38	184.63	176.59	179.57	173.49	180.42	196.91	184.05	185.28	189.16	1983	44.8	43.8	43.2	43.4	44.1	44.3	44.9	44.6	45.6	45.7	45.9	45.8	45.7
1984		176.88	186.20											1984		44.5	45.2										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	3.56	3.40	3.50	3.46	3.54	3.50	3.52	3.49	3.61	3.69	3.67	3.65	3.70	1977	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
1978	3.81	3.70	3.74	3.72	3.75	3.79	3.78	3.76	3.90	3.90	3.94	3.81	3.88	1978	106.7	103.5	104.4	105.4	105.3	106.2	108.6	106.2	108.4	108.6	109.3	107.9	106.1
1979	4.08	3.99	4.01	4.04	4.07	4.11	4.04	4.10	4.09	4.13	4.12	4.13	4.21	1979	107.7	105.5	106.4	105.8	107.0	107.0	108.9	106.5	109.6	109.7	109.7	108.6	107.8
1980	4.47	4.27	4.37	4.45	4.42	4.43	4.48	4.46	4.52	4.49	4.53	4.59	4.60	1980	100.7	105.3	106.0	106.4	105.4	102.7	100.2	97.2	98.6	98.4	97.2	96.0	95.3
1981	4.81	4.77	4.73	4.80	4.75	4.78	4.77	4.84	4.85	4.93	4.78	4.85	4.91	1981	96.0	94.6	95.3	95.0	94.9	94.7	95.7	95.5	96.8	98.9	98.0	97.6	94.8
1982	5.11	5.01	4.97	5.03	5.05	5.04	5.14	5.18	5.03	5.13	5.12	5.29	5.33	1982	90.4	92.4	92.1	91.9	90.6	89.6	90.7	88.7	89.8	91.3	90.5	89.0	87.6
1983	5.25	5.28	5.34	5.30	5.26	5.24	5.19	5.21	5.26	5.38	5.17	5.19	5.24	1983	88.0	85.1	84.6	85.7	86.7	87.5	88.5	87.8	90.1	89.9	90.7	90.2	89.6
1984		5.28	5.26											1984		88.5	89.8										

See footnotes at end of tables.

SIC 399

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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														
1978	206.59	193.67	195.71	202.36	202.40	203.43	207.36	205.41	208.43	211.47	212.80	216.40	218.69														
1979	220.25	216.31	217.33	220.80	208.41	217.01	218.67	221.20	220.97	221.03	223.79	226.73	230.17														
1980	232.20	229.31	226.98	228.74	228.53	225.93	228.44	226.50	232.54	237.68	237.39	243.04	248.69														
1981	249.36	246.48	243.32	245.36	248.45	250.13	248.97	248.95	249.62	249.45	253.24	253.60	259.35														
1982	263.89	247.05	257.47	258.23	256.96	263.81	264.58	263.58	264.11	270.34	273.08	273.08	279.03														
1983	291.12	279.69	272.46	284.93	284.53	290.66	289.87	293.09	291.56	295.77	299.60	300.75	310.90														
1984		305.24	305.56																								

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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														
1978	5.23	5.07	5.11	5.11	5.15	5.15	5.21	5.24	5.25	5.30	5.32	5.41	5.44														
1979	5.59	5.49	5.53	5.52	5.47	5.55	5.55	5.60	5.58	5.61	5.68	5.74	5.74														
1980	6.00	5.82	5.82	5.85	5.89	5.93	5.98	6.04	6.04	6.11	6.15	6.20	6.28														
1981	6.46	6.32	6.32	6.34	6.42	6.48	6.45	6.50	6.45	6.53	6.51	6.57	6.65														
1982	6.89	6.75	6.74	6.76	6.78	6.87	6.89	6.90	6.86	7.04	7.02	7.02	7.10														
1983	7.37	7.19	7.17	7.25	7.24	7.34	7.32	7.42	7.40	7.45	7.49	7.50	7.62														
1984		7.65	7.62																								

PRODUCTION-WORKER AVERAGE WEEKLY HOURS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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	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	39.4	39.4	39.3	40.0	38.1	39.1	39.4	39.5	39.6	39.4	39.4	39.5	40.1														
1980	38.7	39.4	39.0	39.1	38.8	38.1	38.2	37.5	38.5	38.9	38.6	39.2	39.6														
1981	38.6	39.0	38.5	38.7	38.7	38.6	38.6	38.3	38.7	38.2	38.9	38.6	39.0														
1982	38.3	36.6	38.2	38.2	37.9	38.4	38.4	38.2	38.5	38.4	38.9	38.9	39.3														
1983	39.5	38.9	38.0	39.3	39.3	39.6	39.6	39.5	39.4	39.7	40.0	40.1	40.8														
1984		39.9	40.1																								

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	2.6	2.1	2.6	2.5	2.3	2.3	2.6	2.4	2.8	3.0	3.0	2.6	2.6	
1979	2.5	2.3	2.6	2.7	1.7	2.2	2.4	2.2	2.6	2.8	2.8	2.7	2.7	
1980	2.0	2.1	2.1	2.2	1.9	1.6	1.5	1.5	1.9	2.4	2.2	2.3	2.5	
1981	1.9	2.2	2.2	1.9	1.7	2.0	1.7	1.8	1.9	2.1	2.0	1.9	1.9	
1982	1.7	1.4	1.6	1.5	1.5	1.6	1.6	1.5	1.7	1.9	2.1	1.9	1.9	
1983	2.1	1.7	1.6	2.0	1.9	2.1	2.0	1.9	2.0	2.4	2.6	2.3	2.5	
1984		2.3	2.3											

MANUFACTURING

SIC 20

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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														SIC 20-23,26-31—NONDURABLE GOODS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	8,086	7,855	7,891	7,931	7,974	8,028	8,168	8,073	8,260	8,285	8,223	8,190	8,148	1977	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	8,231	8,061	8,081	8,130	8,142	8,177	8,307	8,188	8,369	8,382	8,326	8,322	8,288	1978	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	8,280	8,204	8,199	8,227	8,216	8,247	8,359	8,250	8,402	8,390	8,351	8,289	8,229	1979	39.3	38.9	38.9	39.3	38.2	39.1	39.4	39.3	39.4	39.6	39.4	39.6	39.9
1980	8,098	8,151	8,102	8,113	8,085	8,065	8,098	7,942	8,169	8,184	8,133	8,093	8,043	1980	39.0	39.0	38.9	39.0	38.7	38.8	38.8	38.5	39.0	39.1	39.1	39.4	39.8
1981	8,061	7,951	7,966	7,980	7,995	8,042	8,133	8,073	8,214	8,236	8,132	8,056	7,953	1981	39.1	39.2	38.9	39.1	38.9	39.4	39.5	39.1	39.4	39.1	39.1	39.1	39.2
1982	7,741	7,804	7,806	7,767	7,729	7,737	7,772	7,650	7,811	7,822	7,745	7,662	7,590	1982	38.4	36.2	38.6	38.3	38.0	38.4	38.7	38.5	38.7	38.8	38.6	38.8	39.1
1983	7,724	7,518	7,520	7,539	7,576	7,630	7,743	7,703	7,873	7,924	7,912	7,892	7,853	1983	39.4	38.6	38.2	38.9	39.1	39.3	39.7	39.4	39.7	40.1	39.9	40.0	40.1
1984		7,807	7,842											1984		39.5	39.6										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3,229	3,094	3,134	3,163	3,177	3,200	3,259	3,186	3,305	3,340	3,319	3,306	3,266	1977	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	3,337	3,219	3,245	3,278	3,289	3,309	3,368	3,280	3,410	3,439	3,420	3,412	3,375	1978	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	3,374	3,331	3,329	3,348	3,341	3,360	3,410	3,329	3,433	3,439	3,429	3,394	3,348	1979	3.1	3.0	3.0	3.1	2.5	2.9	3.0	3.0	3.2	3.4	3.2	3.2	3.2
1980	3,308	3,308	3,320	3,333	3,310	3,290	3,300	3,203	3,347	3,363	3,333	3,310	3,276	1980	2.8	2.9	2.7	2.9	2.7	2.5	2.5	2.6	2.9	3.1	2.9	3.0	3.1
1981	3,306	3,229	3,243	3,259	3,272	3,294	3,337	3,292	3,389	3,409	3,365	3,325	3,262	1981	2.8	2.9	2.8	2.7	2.5	2.8	2.9	2.8	3.0	3.0	2.8	2.7	2.6
1982	3,163	3,175	3,190	3,177	3,153	3,160	3,176	3,091	3,206	3,215	3,184	3,137	3,090	1982	2.5	2.4	2.5	2.4	2.3	2.4	2.5	2.5	2.7	2.9	2.7	2.6	2.6
1983	3,178	3,062	3,074	3,083	3,104	3,131	3,188	3,148	3,255	3,287	3,285	3,272	3,242	1983	3.0	2.5	2.4	2.6	2.7	2.8	3.0	3.0	3.3	3.5	3.3	3.2	3.3
1984		3,217	3,248											1984		3.1	3.1										
PRODUCTION WORKERS—IN THOUSANDS														SIC 20—FOOD AND KINDRED PRODUCTS													
1977	5,828	5,636	5,670	5,710	5,745	5,788	5,902	5,797	5,976	6,004	5,939	5,906	5,864	1977	1,711.0	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
1978	5,929	5,785	5,806	5,849	5,858	5,888	5,994	5,871	6,045	6,068	6,011	6,003	5,970	1978	1,724.1	1,665.0	1,654.5	1,668.2	1,663.7	1,669.0	1,722.3	1,749.1	1,823.3	1,829.8	1,773.5	1,746.4	1,723.9
1979	5,958	5,896	5,893	5,915	5,902	5,934	6,023	5,914	6,061	6,066	6,024	5,963	5,905	1979	1,732.5	1,685.2	1,666.2	1,676.2	1,667.1	1,681.4	1,730.9	1,754.4	1,834.7	1,841.6	1,790.2	1,745.7	1,716.6
1980	5,772	5,831	5,785	5,792	5,767	5,737	5,756	5,604	5,837	5,861	5,809	5,770	5,720	1980	1,708.0	1,671.6	1,657.4	1,655.2	1,639.0	1,652.6	1,692.5	1,728.3	1,824.7	1,819.6	1,760.7	1,713.0	1,681.6
1981	5,727	5,637	5,655	5,665	5,676	5,717	5,786	5,721	5,861	5,892	5,790	5,712	5,606	1981	1,671.1	1,637.9	1,631.0	1,623.4	1,619.1	1,634.4	1,660.6	1,699.6	1,756.0	1,759.7	1,712.9	1,675.8	1,643.0
1982	5,431	5,474	5,478	5,448	5,415	5,422	5,448	5,335	5,496	5,524	5,448	5,373	5,305	1982	1,635.9	1,596.3	1,595.3	1,589.3	1,568.8	1,593.1	1,619.2	1,665.1	1,728.7	1,732.1	1,691.7	1,644.8	1,606.5
1983	5,430	5,243	5,253	5,267	5,303	5,350	5,443	5,401	5,565	5,615	5,600	5,578	5,537	1983	1,622.0	1,566.3	1,555.3	1,552.3	1,556.9	1,575.6	1,618.2	1,658.0	1,712.4	1,723.7	1,679.7	1,648.9	1,616.3
1984		5,497	5,525											1984		1,586.4	1,578.5										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	495.6	458.7	456.8	464.8	461.4	463.7	487.5	504.4	546.6	558.9	529.0	515.6	500.1
1979	236.19	226.01	226.40	229.91	225.38	231.47	234.04	237.37	238.37	242.35	242.31	246.31	250.17	1979	511.1	481.7	472.7	480.7	475.5	483.8	506.8	518.1	565.3	572.0	547.8	523.4	505.8
1980	255.45	245.70	244.68	246.48	246.91	249.87	252.20	254.49	258.96	262.36	263.53	268.31	273.82	1980	508.5	484.2	480.0	481.0	473.8	479.2	493.7	512.1	570.2	572.7	540.2	516.1	498.8
1981	280.74	272.83	271.13	273.70	275.02	279.74	281.64	282.30	284.86	288.17	286.60	288.56	292.04	1981	501.1	478.2	473.3	473.4	473.1	478.7	489.6	510.1	548.1	550.7	531.1	512.5	494.0
1982	297.22	278.02	291.43	290.31	291.08	294.14	298.38	299.53	299.93	304.58	301.47	306.13	311.24	1982	495.7	468.6	468.5	470.4	460.3	470.1	480.6	507.8	547.4	549.1	531.7	507.9	486.0
1983	318.35	308.03	305.60	311.59	313.97	315.97	319.59	319.93	319.98	325.21	323.99	327.20	330.42	1983	498.4	469.3	465.5	464.3	467.9	475.7	494.5	513.5	545.2	549.7	527.3	513.0	494.3
1984		326.67	326.30											1984		478.4	476.3										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	1,173.9	1,118.2	1,110.5	1,122.2	1,116.0	1,120.3	1,166.9	1,191.5	1,265.4	1,277.7	1,222.7	1,197.8	1,177.0
1979	6.01	5.81	5.82	5.85	5.90	5.92	5.94	6.04	6.05	6.12	6.15	6.22	6.27	1979	1,190.8	1,143.1	1,126.2	1,136.7	1,128.0	1,141.3	1,186.7	1,208.0	1,286.6	1,296.6	1,248.4	1,207.2	1,180.7
1980	6.55	6.30	6.29	6.32	6.38	6.44	6.50	6.61	6.64	6.71	6.74	6.81	6.88	1980	1,174.6	1,140.8	1,126.2	1,123.9	1,108.6	1,121.1	1,153.6	1,188.6	1,285.1	1,283.6	1,227.5	1,183.0	1,152.9
1981	7.18	6.96	6.97	7.00	7.07	7.10	7.13	7.22	7.23	7.37	7.33	7.38	7.45	1981	1,149.5	1,114.6	1,108.0	1,102.8	1,099.3	1,114.1	1,135.6	1,171.2	1,230.1	1,237.3	1,194.3	1,159.3	1,127.5
1982	7.74	7.68	7.55	7.58	7.66	7.66	7.71	7.78	7.75	7.85	7.81	7.89	7.96	1982	1,125.6	1,084.2	1,085.4	1,081.1	1,061.0	1,082.9	1,106.8	1,148.8	1,213.5	1,220.3	1,182.2	1,138.2	1,102.5
1983	8.08	7.98	8.00	8.01	8.03	8.04	8.05	8.12	8.06	8.11	8.12	8.18	8.24	1983	1,118.3	1,066.9	1,058.7	1,055.0	1,058.7	1,075.2	1,112.5	1,148.8	1,202.8	1,212.8	1,173.5	1,142.4	1,112.5
1984		8.27	8.24											1984		1,087.3	1,078.6										

SIC 20

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 20—FOOD AND KINDRED PRODUCTS (Con.)														SIC 201—MEAT PRODUCTS (Con.)													
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	227.13	227.70	232.00	233.56	235.97	235.01	238.40	242.61	1978	107.5	103.0	103.4	102.8	103.2	105.2	108.1	108.9	109.6	110.0	110.9	112.2	112.1
1979	250.17	239.55	238.51	242.35	241.41	245.92	247.16	251.20	253.08	256.59	254.00	261.30	264.62	1979	114.3	109.8	108.4	109.1	110.2	111.4	117.0	117.6	117.2	117.0	118.2	118.8	116.6
1980	271.95	260.43	259.62	261.19	262.58	270.36	270.86	274.91	278.76	279.28	275.52	282.80	286.94	1980	116.5	113.8	113.6	112.6	113.3	115.7	118.5	118.1	117.7	118.2	118.2	119.9	118.2
1981	295.37	287.60	284.14	284.26	288.12	294.18	294.18	295.02	298.45	301.29	297.04	303.28	310.27	1981	116.7	114.8	114.2	114.4	114.9	116.4	117.3	117.5	118.1	118.4	118.4	119.0	117.3
1982	312.05	303.80	307.69	304.98	308.07	313.23	313.63	313.24	312.05	316.41	313.24	318.79	320.36	1982	114.7	113.0	112.6	112.9	112.4	114.9	116.4	115.3	116.2	116.5	116.1	116.9	113.1
1983	323.90	316.29	313.39	317.77	320.15	322.65	326.36	323.90	326.00	330.07	324.77	329.57	333.56	1983	114.7	110.8	110.4	111.0	112.4	113.5	114.1	116.9	117.3	117.8	118.1	118.6	115.9
1984		331.35	327.27											1984		112.2	111.1										
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	5.75	5.75	5.80	5.81	5.87	5.89	5.96	6.02	1978	291.5	286.1	284.9	285.0	283.5	289.1	292.2	293.1	295.3	295.5	295.7	299.4	298.6
1979	6.27	6.08	6.10	6.12	6.19	6.21	6.21	6.28	6.28	6.32	6.35	6.50	6.55	1979	297.4	292.8	289.7	289.6	288.8	290.8	300.0	304.1	303.3	301.3	302.7	304.0	301.9
1980	6.85	6.61	6.64	6.68	6.75	6.81	6.84	6.89	6.90	6.93	6.94	7.07	7.12	1980	298.2	292.9	292.1	290.9	291.6	295.6	301.3	301.7	301.9	301.9	301.4	305.2	301.9
1981	7.44	7.19	7.23	7.27	7.35	7.41	7.41	7.45	7.48	7.57	7.52	7.62	7.68	1981	296.4	294.5	293.1	292.3	292.5	295.9	298.3	296.9	298.2	299.8	298.3	300.2	296.6
1982	7.92	7.85	7.77	7.82	7.94	7.95	7.94	7.91	7.88	7.93	7.91	8.03	8.09	1982	289.2	287.8	288.0	287.0	285.4	290.2	291.9	289.1	290.2	290.5	289.7	293.0	287.0
1983	8.20	8.11	8.14	8.19	8.23	8.21	8.20	8.20	8.15	8.17	8.16	8.26	8.36	1983	288.1	279.9	278.9	278.7	280.3	283.8	284.9	291.6	292.4	295.3	297.8	298.4	295.7
1984		8.41	8.37											1984		287.9	285.7										
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	39.5	39.6	40.0	40.2	40.2	39.9	40.0	40.3	1978	234.04	225.03	226.20	224.07	226.59	233.24	226.59	237.01	235.22	244.62	240.39	245.20	246.43
1979	39.9	39.4	39.1	39.6	39.0	39.6	39.8	40.0	40.3	40.6	40.0	40.2	40.4	1979	254.32	248.75	235.98	241.49	243.18	248.22	250.80	261.29	260.65	262.44	261.63	268.26	265.20
1980	39.7	39.4	39.1	39.1	38.9	39.7	39.6	39.9	40.4	40.3	39.7	40.0	40.3	1980	273.31	266.45	259.97	259.67	262.82	274.82	270.48	273.47	275.66	282.43	276.97	289.12	285.05
1981	39.7	40.0	39.3	39.1	39.2	39.7	39.7	39.6	39.9	39.8	39.5	39.8	40.4	1981	292.74	293.38	279.94	280.62	285.92	293.72	289.54	288.25	296.11	300.53	294.39	304.40	306.77
1982	39.4	38.7	39.6	39.0	38.8	39.4	39.5	39.6	39.6	39.9	39.6	39.7	39.6	1982	296.40	302.24	294.88	289.94	291.46	298.75	297.89	297.11	293.31	297.47	296.21	302.84	296.74
1983	39.5	39.0	38.5	38.8	38.9	39.3	39.8	39.5	40.0	40.4	39.8	39.9	39.9	1983	291.61	295.23	282.75	290.68	293.70	292.00	298.75	293.33	289.93	292.07	287.89	292.13	288.56
1984		39.4	39.1											1984		282.21	276.26										
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	6.04	6.13	6.13
1979	4.0	3.7	3.5	3.6	3.3	3.6	3.7	4.1	4.5	4.8	4.2	4.3	4.1	1979	6.39	6.25	6.21	6.24	6.30	6.30	6.27	6.42	6.42	6.48	6.46	6.64	6.63
1980	3.8	3.7	3.4	3.4	3.4	3.6	3.6	4.0	4.5	4.4	3.9	4.0	3.8	1980	6.99	6.78	6.77	6.78	6.88	6.94	6.90	7.03	7.05	7.15	7.12	7.21	7.18
1981	3.7	4.0	3.6	3.3	3.3	3.6	3.6	3.7	4.0	4.2	3.7	3.7	3.6	1981	7.43	7.28	7.29	7.27	7.35	7.38	7.33	7.41	7.44	7.57	7.51	7.61	7.65
1982	3.6	3.7	3.4	3.1	3.1	3.3	3.3	3.8	3.9	4.2	3.8	3.6	3.5	1982	7.60	7.83	7.60	7.59	7.67	7.68	7.58	7.56	7.54	7.55	7.48	7.59	7.57
1983	3.6	3.2	2.9	3.1	3.1	3.3	3.5	3.7	4.2	4.5	3.9	3.7	3.6	1983	7.42	7.57	7.54	7.55	7.55	7.43	7.45	7.37	7.34	7.32	7.27	7.34	7.38
1984		3.5	3.3											1984		7.33	7.27										
SIC 201—MEAT PRODUCTS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	353.3	347.7	346.8	347.0	345.2	350.8	354.1	355.6	357.5	357.5	356.8	360.4	360.2	1978	39.4	39.0	38.6	38.5	38.8	39.6	39.0	39.9	39.6	40.3	39.8	40.0	40.2
1979	358.0	354.6	351.4	350.7	349.8	351.0	360.1	364.0	363.2	361.4	362.2	364.9	362.7	1979	39.8	39.8	38.0	38.7	38.6	39.4	40.0	40.7	40.6	40.5	40.5	40.4	40.0
1980	358.4	353.1	352.5	351.2	351.8	355.6	361.8	361.4	361.6	362.4	361.7	365.3	362.0	1980	39.1	39.3	38.4	38.3	38.2	39.6	39.2	38.9	39.1	39.5	38.9	40.1	39.7
1981	355.5	354.6	353.1	351.6	351.4	355.0	357.4	356.4	357.5	358.7	356.7	358.3	354.8	1981	39.4	40.3	38.4	38.6	38.9	39.8	39.5	38.9	39.8	39.7	39.2	40.0	40.1
1982	346.9	345.7	345.9	344.2	343.0	347.9	349.2	346.6	347.6	348.3	347.3	351.9	345.1	1982	39.0	38.6	38.8	38.2	38.0	38.9	39.3	39.3	38.9	39.4	39.6	39.9	39.2
1983	345.7	337.3	336.3	335.8	337.7	340.7	342.2	349.4	350.0	353.3	355.4	356.6	353.1	1983	39.3	39.0	37.5	38.5	38.9	39.3	40.1	39.8	39.5	39.9	39.6	39.8	39.1
1984		345.5	343.2											1984		38.5	38.0										

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	4.2	3.2	3.5	3.6	4.0	4.1	4.6	4.5	4.7	4.5	4.8	4.4	1979	7.73	7.51	7.42	7.51	7.59	7.65	7.61	7.83	7.85	7.91	7.86	8.03	8.00
1980	3.7	4.0	3.3	3.3	3.5	4.0	3.6	3.5	3.5	3.8	3.6	4.3	4.0	1980	8.49	8.22	8.16	8.21	8.35	8.43	8.37	8.59	8.60	8.72	8.66	8.83	8.68
1981	3.6	4.3	3.5	3.1	3.1	3.7	3.5	3.1	3.7	3.8	3.5	4.2	4.0	1981	8.97	8.79	8.77	8.78	8.83	8.92	8.82	9.01	9.01	9.20	9.12	9.19	9.22
1982	3.4	4.4	3.2	3.0	2.8	3.2	3.3	3.4	3.3	3.5	3.7	3.8	3.4	1982	9.00	9.20	8.97	8.97	9.16	9.14	9.07	8.97	8.92	8.96	8.89	8.97	8.82
1983	3.5	3.2	2.6	3.0	3.2	3.4	3.8	3.5	3.6	3.9	3.9	3.8	3.6	1983	8.57	8.89	8.86	8.87	8.92	8.55	8.57	8.47	8.46	8.45	8.34	8.32	8.29
1984		3.0	2.8											1984		8.27	8.26										
SIC 2011—MEAT PACKING PLANTS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														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
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	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
1978	168.0	168.8	168.2	168.1	167.6	169.7	166.1	167.0	168.2	168.3	167.0	168.6	168.4	1979	41.7	42.4	39.9	40.3	40.8	40.8	41.8	42.4	41.8	41.9	42.8	43.4	42.2
1979	162.6	167.3	165.5	163.8	162.0	160.5	160.6	162.1	162.7	161.4	159.2	163.1	163.5	1980	41.4	41.9	40.9	40.6	40.9	42.0	41.5	40.7	40.7	41.7	41.7	42.6	41.6
1980	160.6	161.4	161.3	160.7	159.7	159.9	161.1	160.2	160.7	160.8	160.7	161.0	159.9	1981	41.4	43.3	41.4	41.2	41.5	41.3	40.9	39.7	41.0	41.3	41.4	42.6	41.9
1981	155.2	157.3	156.2	154.9	154.7	155.3	155.8	154.0	155.4	156.1	154.3	154.2	153.6	1982	41.3	42.4	41.1	40.8	40.1	40.2	40.7	41.2	41.0	41.4	42.0	42.7	41.7
1982	147.3	151.6	150.9	149.2	147.7	149.5	146.9	144.5	144.1	145.4	145.1	147.4	145.3	1983	41.3	41.6	39.7	40.8	41.1	41.8	42.4	41.5	41.1	41.3	41.3	42.3	40.9
1983	143.3	142.2	141.0	140.2	140.1	141.2	138.6	143.2	143.6	146.5	147.7	148.3	147.4	1984		40.2	39.5										
1984		145.3	142.7											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														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
1977	26.4	26.9	26.5	26.1	26.2	26.2	26.4	26.2	26.2	26.5	26.6	26.5	26.5	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
1978	26.7	26.0	26.2	26.0	26.2	26.7	26.5	26.9	27.1	27.2	27.1	27.4	27.3	1979	5.0	5.3	3.8	4.0	4.4	4.7	5.0	5.2	5.3	5.5	5.5	6.4	5.5
1979	27.8	27.1	26.4	26.6	27.0	26.9	27.8	27.8	28.3	28.2	28.3	29.4	29.3	1980	4.9	5.4	4.4	4.5	4.9	5.3	4.7	4.4	4.4	5.2	4.9	5.7	5.2
1980	29.2	29.3	29.1	29.0	29.0	29.3	29.9	29.3	29.1	28.8	29.2	29.2	29.0	1981	4.7	6.0	4.9	4.2	4.2	4.3	4.0	3.3	4.4	5.1	4.5	5.6	5.2
1981	28.3	28.0	27.8	27.6	27.9	27.9	28.4	28.3	29.3	29.0	28.8	28.5	28.3	1982	4.3	5.8	4.1	4.0	3.6	3.7	4.0	4.2	4.3	4.8	4.8	4.8	4.0
1982	27.0	28.0	27.5	27.0	26.7	27.3	26.9	26.4	26.7	27.0	26.9	27.0	27.0	1983	4.4	4.3	3.3	4.0	4.2	4.4	4.8	4.4	4.5	4.8	4.9	4.9	4.3
1983	26.6	26.0	25.8	26.2	26.3	26.5	25.3	27.2	27.2	27.3	27.2	27.2	27.0	1984		3.7	3.4										
1984		26.0	25.1											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	135.4	136.0	135.2	135.1	134.5	136.9	133.5	134.1	135.5	135.7	135.0	136.8	136.4	1978	70.9	70.9	70.5	70.4	69.1	70.2	71.3	71.7	71.9	71.2	70.9	71.3	71.1
1979	131.9	135.5	133.3	132.4	130.5	129.3	130.0	131.9	132.6	131.5	130.2	132.7	133.1	1979	69.6	69.5	68.9	69.1	67.6	68.7	69.7	70.0	69.9	69.9	70.8	70.9	70.6
1980	131.3	131.4	131.5	130.8	130.1	130.6	131.7	131.3	131.7	131.7	131.5	132.1	131.0	1980	70.1	69.0	68.9	69.0	68.4	69.5	70.8	71.2	71.3	71.3	69.9	71.1	70.7
1981	127.4	128.5	127.6	127.0	126.9	127.5	127.9	126.1	127.5	128.5	126.9	127.2	126.7	1981	70.9	69.8	69.5	69.3	69.8	70.7	72.2	72.0	71.6	71.7	71.1	71.8	71.5
1982	120.9	125.1	124.5	123.0	121.2	122.9	120.6	118.1	117.9	119.2	119.2	120.0	119.1	1982	71.6	70.4	70.7	70.3	70.2	71.6	72.2	72.3	72.7	72.3	71.2	72.8	72.5
1983	116.6	116.0	114.5	113.5	113.1	114.4	112.2	116.4	116.7	119.3	120.9	121.0	121.1	1983	72.2	70.7	71.1	71.0	70.8	71.0	72.5	73.5	73.1	72.7	72.5	73.3	73.6
1984		119.0	116.7											1984		71.4	71.0										
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	20.1	20.4	20.7	21.0	20.9	21.0	21.1	21.4	21.4
1979	322.34	318.42	296.06	302.65	309.67	312.12	318.10	331.99	328.13	331.43	336.41	348.50	337.60	1979	21.1	20.7	20.9	20.9	20.3	21.1	21.5	21.5	21.3	21.0	21.1	21.4	21.0
1980	351.49	344.42	333.74	333.33	341.52	354.06	347.36	349.61	350.02	363.62	361.12	376.16	361.09	1980	20.8	20.5	20.4	20.3	20.2	20.5	20.8	20.9	21.3	21.4	20.8	21.1	20.8
1981	371.36	380.61	363.08	361.74	366.45	368.40	360.74	357.70	369.41	379.96	377.57	391.49	386.32	1981	21.1	20.4	20.3	20.3	20.7	21.0	21.5	21.5	21.4	21.6	21.3	21.7	21.7
1982	371.70	390.08	368.67	365.98	367.32	367.43	369.15	369.56	365.72	370.94	373.38	383.02	367.79	1982	21.7	21.1	21.3	21.2	21.1	21.7	22.0	22.0	21.9	22.1	21.7	22.1	21.7
1983	353.94	369.82	351.74	361.90	366.61	357.39	363.37	351.51	347.71	348.99	344.44	351.94	339.06	1983	21.8	21.3	21.5	21.4	21.3	21.4	21.9	22.3	22.3	21.9	21.9	22.1	22.0
1984		332.45	326.27											1984		21.3	21.3										

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	52.1	52.0	51.7	51.5	50.6	51.4	52.4	52.5	52.7	52.4	52.3	52.8	52.4	1978	100.9	94.8	95.2	95.6	95.2	97.7	103.3	103.7	104.2	104.6	104.9	105.9	105.9
1979	51.2	51.2	50.5	50.6	49.3	50.5	51.5	51.8	51.5	51.3	51.8	52.2	51.8	1979	110.6	102.6	101.9	102.6	105.4	107.3	114.6	116.8	115.8	115.0	116.1	115.1	113.4
1980	51.5	50.6	50.4	50.6	49.8	50.8	51.8	52.5	52.8	52.6	51.6	52.5	52.2	1980	112.7	107.1	106.8	106.3	108.8	111.6	116.0	115.8	115.4	115.8	115.3	117.5	116.3
1981	52.7	51.5	51.2	51.0	51.8	52.5	54.0	53.7	53.3	53.6	53.1	53.6	53.0	1981	114.8	112.4	112.3	112.7	112.6	114.0	115.4	116.9	116.4	116.8	116.3	116.8	114.5
1982	53.0	51.9	52.1	52.1	51.9	53.2	53.6	53.9	54.3	53.5	52.2	53.9	53.4	1982	112.2	108.4	109.0	109.6	109.9	111.3	114.0	113.8	114.3	114.5	114.9	115.4	111.2
1983	53.6	52.1	52.6	52.6	52.6	52.7	53.9	54.7	54.4	54.1	53.9	54.7	54.8	1983	113.1	108.3	108.0	108.3	110.2	111.4	113.6	115.2	115.7	116.5	117.3	117.4	114.7
1984		52.9	52.6											1984		111.4	112.4										
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	265.84	247.54	258.20	250.78	249.60	262.42	264.40	274.00	272.80	273.82	269.99	274.51	286.23	1978	53.1	49.9	50.1	49.8	50.0	51.2	54.1	54.4	55.0	54.9	55.4	56.0	56.0
1979	296.74	272.76	276.36	279.03	287.60	293.06	294.80	306.18	307.75	310.95	305.47	312.12	309.14	1979	57.8	54.2	53.5	54.0	55.4	56.1	60.0	60.6	60.0	60.1	60.5	60.1	58.6
1980	317.56	302.25	300.70	297.20	299.14	320.39	320.40	323.57	325.96	324.62	320.19	334.43	337.68	1980	59.1	56.1	55.9	55.7	56.7	58.6	61.2	61.1	60.5	60.9	60.2	61.6	60.8
1981	345.71	335.81	326.87	329.16	338.45	350.00	344.92	349.67	354.97	354.22	345.84	352.44	367.28	1981	60.1	58.6	58.4	59.2	59.0	59.9	60.5	61.4	60.9	61.1	61.0	61.3	60.1
1982	357.75	357.63	349.46	342.65	343.17	368.12	367.43	363.77	359.46	360.30	355.61	366.51	360.36	1982	58.2	56.5	56.4	57.3	57.2	58.2	59.4	59.0	59.4	59.4	59.5	59.7	56.7
1983	362.40	354.99	342.14	353.58	354.88	369.44	379.76	371.28	367.64	364.41	358.00	361.10	372.69	1983	57.9	55.7	55.3	55.4	56.7	57.2	58.3	58.9	59.0	59.8	60.0	60.4	58.3
1984		347.88	340.17											1984		56.3	56.4										
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	6.73	6.48	6.57	6.48	6.50	6.61	6.66	6.85	6.82	6.88	6.87	6.88	7.05	1978	92.1	86.3	86.5	86.9	86.5	89.0	94.4	94.8	95.4	95.5	96.0	96.9	96.7
1979	7.40	7.03	7.05	7.10	7.19	7.29	7.37	7.56	7.58	7.64	7.58	7.65	7.69	1979	101.2	93.0	92.8	93.6	96.2	98.4	105.2	107.4	106.4	105.6	106.6	105.3	103.9
1980	8.06	7.77	7.75	7.78	7.79	7.95	8.01	8.13	8.19	8.26	8.21	8.34	8.40	1980	102.5	97.5	96.8	96.3	98.7	101.7	106.0	105.8	105.0	105.2	104.6	107.0	105.6
1981	8.73	8.48	8.49	8.44	8.59	8.75	8.71	8.83	8.83	8.90	8.80	8.90	8.98	1981	103.8	101.4	101.3	101.8	101.6	103.0	104.5	105.7	105.4	105.8	105.4	106.0	103.9
1982	9.08	9.10	9.03	8.97	8.96	9.18	9.14	9.14	9.17	9.03	8.98	9.14	9.10	1982	101.5	97.7	98.2	99.0	99.4	100.7	103.6	103.1	103.5	103.6	104.1	104.7	100.4
1983	9.06	9.01	8.91	9.02	9.03	9.19	9.24	9.10	9.10	9.02	8.95	9.05	9.09	1983	102.9	97.8	97.7	98.3	100.1	101.6	103.4	105.0	105.7	106.3	107.2	107.1	104.5
1984		8.92	8.79											1984		100.7	101.4										
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	40.1	38.8	39.2	39.3	40.0	40.2	40.0	40.5	40.6	40.7	40.3	40.8	40.2	1979	155.25	146.15	138.95	145.20	140.75	152.66	158.18	163.41	165.51	164.58	160.82	157.81	160.21
1980	39.4	38.9	38.8	38.2	38.4	40.3	40.0	39.8	39.8	39.3	39.0	40.1	40.2	1980	162.26	153.72	150.50	154.01	154.18	163.02	161.98	165.52	166.34	169.46	162.44	172.41	173.53
1981	39.6	39.6	38.5	39.0	39.4	40.0	39.6	39.6	40.2	39.8	39.3	39.6	40.9	1981	179.19	172.42	161.47	164.03	168.86	183.74	182.30	184.30	187.39	187.56	179.22	186.00	190.51
1982	39.4	39.3	38.7	38.2	38.3	40.1	40.2	39.8	39.2	39.9	39.6	40.1	39.6	1982	186.22	171.87	182.81	177.91	181.41	188.42	189.21	190.46	187.76	192.18	190.32	191.36	189.53
1983	40.0	39.4	38.4	39.2	39.3	40.2	41.1	40.8	40.4	40.4	40.0	39.9	41.0	1983	195.78	188.44	182.35	187.95	191.46	192.36	200.09	199.50	198.06	203.61	203.30	202.91	198.01
1984		39.0	38.7											1984		200.20	195.48										
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	3.6	3.2	3.4	4.2	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	4.0	3.6	3.5	3.8	4.2	4.1	3.5	4.0	3.7	4.5	4.3	4.2	4.5	1979	4.14	3.95	3.97	4.00	4.01	4.06	4.13	4.19	4.19	4.22	4.21	4.30	4.33
1980	3.1	3.2	3.0	2.7	2.9	3.6	3.2	2.9	3.2	3.0	2.9	3.3	3.5	1980	4.47	4.27	4.30	4.29	4.38	4.43	4.45	4.51	4.52	4.58	4.55	4.61	4.69
1981	3.4	3.4	2.9	2.8	3.2	3.7	3.3	3.5	3.7	3.6	3.5	3.7	3.8	1981	4.83	4.66	4.64	4.66	4.73	4.81	4.81	4.85	4.88	4.91	4.87	5.00	5.04
1982	3.3	4.0	2.9	2.6	2.6	3.8	3.6	3.5	3.3	3.2	3.4	3.5	3.6	1982	5.13	5.10	5.05	5.04	5.11	5.12	5.10	5.12	5.13	5.13	5.13	5.20	5.25
1983	3.6	2.9	2.6	3.1	3.1	3.7	4.6	3.7	3.7	3.8	3.7	3.6	4.2	1983	5.32	5.22	5.24	5.25	5.26	5.27	5.35	5.32	5.31	5.33	5.35	5.44	5.47
1984		2.9	2.6											1984		5.47	5.43										

See footnotes at end of tables.

SIC 2022

Digitized for FRASER
<http://fraser.stlouisfed.org/>
 Federal Reserve Bank of St. Louis

SIC 2022

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2022—CHEESE, NATURAL AND PROCESSED (Con.)														SIC 2026—FLUID MILK													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	24.3	23.3	23.4	23.8	24.2	24.5	25.2	25.0	24.8	24.5	24.5	24.4	24.5	1977	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
1978	25.2	24.0	24.3	24.5	24.5	24.9	25.9	25.9	25.9	25.8	25.4	25.4	25.6	1978	115.8	117.9	116.9	117.3	116.9	116.7	117.3	116.5	116.2	115.0	113.9	112.8	112.3
1979	26.5	25.0	25.1	25.5	25.8	25.7	27.3	27.4	27.7	27.2	27.3	27.3	26.8	1979	108.4	111.3	110.1	109.6	109.5	109.5	110.2	109.8	108.6	107.0	105.9	105.1	104.4
1980	27.6	26.3	26.1	26.5	26.8	27.1	28.5	28.4	28.3	28.6	28.4	28.1	27.9	1980	101.1	103.5	102.2	101.8	101.6	101.9	102.2	101.8	101.5	100.3	99.4	98.6	98.1
1981	27.3	27.0	26.6	27.3	27.5	27.5	28.5	27.9	27.6	27.6	26.8	26.6	27.1	1981	96.5	97.0	96.3	96.3	96.3	96.9	98.1	98.1	97.6	96.5	95.6	94.7	94.2
1982	27.5	26.5	26.2	26.2	26.4	27.0	28.2	28.5	28.3	28.1	28.2	28.2	28.4	1982	92.8	93.9	93.4	93.3	93.6	94.0	94.4	93.7	93.3	92.1	91.3	90.6	90.1
1983	28.9	27.7	27.7	28.1	28.2	28.9	29.7	29.6	29.5	29.1	29.2	29.4	29.1	1983	89.1	89.2	88.4	88.4	88.4	88.6	90.0	89.9	90.1	89.7	89.2	89.0	88.7
1984		28.6	27.7											1984		87.3	87.0										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	203.03	186.12	192.98	199.55	198.51	195.29	205.73	208.58	203.00	208.57	205.63	216.39	216.63	1977	19.4	19.1	19.0	19.2	19.4	19.5	20.0	19.8	19.7	19.6	19.4	19.4	19.1
1978	219.75	205.93	210.81	213.19	210.14	214.12	226.01	227.29	226.03	221.99	228.40	227.66	224.76	1978	18.9	18.6	18.6	18.9	19.0	19.2	19.4	19.3	19.3	18.8	18.6	18.5	18.4
1979	239.99	223.88	232.03	239.95	234.40	234.24	242.60	245.62	245.03	243.89	241.64	243.90	251.30	1979	17.8	18.2	17.8	17.9	17.9	18.0	18.1	18.1	18.1	17.7	17.6	17.4	17.3
1980	261.23	241.29	248.20	251.42	249.74	256.56	261.06	267.15	270.25	271.88	272.28	274.57	271.44	1980	17.2	17.2	17.1	17.1	17.2	17.5	17.7	17.5	17.3	17.1	16.9	16.7	16.6
1981	283.61	267.50	271.91	279.27	273.61	277.22	289.67	286.72	285.20	296.60	286.10	300.58	290.94	1981	16.6	16.6	16.5	16.5	16.7	16.8	17.1	16.9	16.7	16.5	16.2	16.1	16.1
1982	304.17	286.46	288.73	294.45	302.04	301.36	309.91	314.98	304.97	314.42	308.46	310.86	308.49	1982	15.7	15.8	15.7	15.8	15.9	16.0	16.1	16.1	16.1	15.6	15.4	15.2	15.2
1983	319.09	308.41	309.54	311.89	311.54	314.63	320.32	323.57	319.45	330.02	325.12	324.62	324.26	1983	14.9	14.8	14.7	14.7	14.8	14.9	15.2	15.1	15.2	14.9	14.7	14.7	14.6
1984		317.57	328.89											1984		14.4	14.3										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	1977	52.5	52.7	51.8	52.0	52.5	53.0	53.9	53.2	53.3	52.7	51.6	51.6	51.1
1978	5.48	5.24	5.31	5.29	5.28	5.38	5.42	5.49	5.54	5.62	5.71	5.72	5.69	1978	50.3	50.9	50.6	51.0	50.9	50.8	51.4	50.8	50.9	49.9	48.9	48.6	48.3
1979	6.03	5.77	5.83	5.91	5.86	5.93	5.99	6.02	6.05	6.19	6.18	6.27	6.33	1979	47.0	47.8	47.5	46.9	47.0	47.1	47.8	47.8	47.5	46.7	46.4	46.2	45.7
1980	6.58	6.30	6.43	6.48	6.42	6.43	6.43	6.58	6.64	6.78	6.79	6.83	6.82	1980	44.6	45.4	45.0	44.8	44.8	44.8	45.3	45.5	45.2	44.3	43.6	43.4	43.4
1981	7.18	6.93	6.99	7.07	7.07	7.09	7.17	7.15	7.13	7.49	7.28	7.44	7.31	1981	43.1	42.9	42.6	42.9	43.0	43.4	44.0	44.2	43.9	43.3	42.7	42.2	42.0
1982	7.72	7.46	7.48	7.55	7.57	7.61	7.69	7.72	7.76	7.96	7.95	7.91	7.91	1982	41.9	41.9	41.7	41.7	42.2	42.5	43.0	42.8	42.6	41.8	41.0	40.9	40.5
1983	8.14	7.99	8.04	8.08	8.05	8.13	8.13	8.13	8.17	8.23	8.21	8.26	8.23	1983	41.1	40.3	40.1	40.3	40.4	40.7	41.8	41.9	42.0	41.8	41.4	41.1	41.1
1984		8.27	8.39											1984		40.9	40.8										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	235.64	226.18	226.37	227.42	230.72	231.44	234.79	242.46	240.55	243.31	239.57	241.36	246.78
1978	40.1	39.3	39.7	40.3	39.8	39.8	41.7	41.4	40.8	39.5	40.0	39.8	39.5	1978	253.04	243.96	243.53	241.96	245.34	248.04	251.50	257.57	255.25	263.16	258.92	263.30	265.40
1979	39.8	38.8	39.8	40.6	40.0	39.5	40.5	40.8	40.5	39.4	39.1	38.9	39.7	1979	274.30	264.81	262.92	262.92	265.41	268.77	271.93	277.33	276.22	287.71	279.97	288.23	289.33
1980	39.7	38.3	38.6	38.8	38.9	39.9	40.6	40.6	40.7	40.1	40.1	40.2	39.8	1980	299.91	283.56	286.60	286.60	290.91	297.77	302.32	307.16	303.88	311.75	306.07	311.64	310.16
1981	39.5	38.6	38.9	39.5	38.7	39.1	40.4	40.1	40.0	39.6	39.3	40.4	39.8	1981	325.68	309.75	313.33	314.57	317.12	319.61	323.18	329.22	327.35	349.49	327.57	339.39	337.74
1982	39.4	38.4	38.6	39.0	39.9	39.6	40.3	40.8	39.3	39.5	38.8	39.3	39.0	1982	347.78	339.87	336.60	337.43	340.30	343.62	351.12	354.88	349.86	359.52	348.99	355.24	356.93
1983	39.2	38.6	38.5	38.6	38.7	38.7	39.4	39.8	39.1	40.1	39.6	39.3	39.4	1983	367.46	353.12	353.05	353.91	357.73	364.08	369.28	377.07	371.82	379.18	368.99	382.02	377.58
1984		38.4	39.2											1984		373.22	371.96										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	5.38	5.26	5.24	5.24	5.22	5.26	5.30	5.40	5.43	5.48	5.52	5.60	5.66
1978	3.7	3.5	4.0	4.1	3.8	3.5	4.4	4.1	3.8	3.4	3.9	3.3	3.2	1978	5.94	5.70	5.69	5.72	5.80	5.85	5.89	5.99	6.02	6.12	6.15	6.21	6.23
1979	3.5	2.8	3.6	3.8	3.2	3.2	3.9	3.8	4.1	3.5	3.1	3.0	3.3	1979	6.50	6.29	6.29	6.29	6.38	6.43	6.49	6.51	6.53	6.66	6.65	6.75	6.76
1980	3.4	2.7	3.3	3.1	3.0	3.4	3.8	3.9	3.9	3.7	3.5	3.7	3.3	1980	7.09	6.80	6.84	6.84	6.91	6.99	7.08	7.16	7.15	7.25	7.27	7.42	7.42
1981	3.3	3.0	3.2	3.4	3.5	3.1	3.6	3.2	3.2	3.5	2.9	3.5	3.1	1981	7.81	7.50	7.55	7.58	7.66	7.72	7.75	7.82	7.85	8.09	7.97	8.10	8.08
1982	3.1	2.7	2.8	2.6	3.2	3.3	3.2	3.5	2.9	3.6	3.0	3.4	3.2	1982	8.36	8.17	8.15	8.19	8.20	8.30	8.36	8.35	8.41	8.56	8.45	8.56	8.58
1983	3.3	2.9	2.9	3.2	3.2	3.1	3.3	3.2	3.1	3.6	3.4	3.6	3.5	1983	8.77	8.55	8.59	8.59	8.62	8.71	8.73	8.81	8.79	8.88	8.87	9.01	8.99
1984		3.0	3.2											1984		8.95	8.92										

See footnotes at end of tables.

MANUFACTURING

SIC 2032

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2026—FLUID MILK (Con.)														SIC 203—PRESERVED FRUITS AND VEGETABLES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	42.6	42.8	42.8	42.3	42.3	42.4	42.7	43.0	42.4	43.0	42.1	42.4	42.6	1978	193.66	180.16	187.23	186.47	187.75	188.24	186.50	191.00	209.04	204.22	197.18	193.66	198.53
1979	42.2	42.1	41.8	41.8	41.6	41.8	41.9	42.6	42.3	43.2	42.1	42.7	42.8	1979	211.53	198.64	201.49	203.70	198.81	207.82	202.69	208.59	222.40	229.07	212.61	211.46	218.18
1980	42.3	41.7	41.9	41.9	42.1	42.6	42.7	42.9	42.5	43.0	42.1	42.0	41.8	1980	231.66	220.35	218.30	219.08	216.58	222.30	218.04	231.81	255.64	246.00	231.66	232.62	240.91
1981	41.7	41.3	41.5	41.5	41.4	41.4	41.7	42.1	41.7	43.2	41.1	41.9	41.8	1981	253.36	249.02	246.25	241.94	245.89	247.54	245.86	249.00	272.12	260.52	252.01	250.48	268.65
1982	41.6	41.6	41.3	41.2	41.5	41.4	42.0	42.5	41.6	42.0	41.3	41.5	41.6	1982	271.21	264.11	273.03	269.35	261.18	270.27	266.76	266.04	277.99	282.71	271.91	266.32	280.41
1983	41.9	41.3	41.1	41.2	41.5	41.8	42.3	42.8	42.3	42.7	41.6	42.4	42.0	1983	286.69	282.85	280.74	278.94	281.20	286.85	279.34	270.11	298.49	299.30	285.38	285.92	297.92
1984		41.7	41.7											1984		301.06	298.37										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	5.03	4.83	4.94	4.92	4.98	4.98	4.96	5.00	5.20	5.17	5.03	5.03	5.13
1979	4.3	4.2	4.0	4.1	4.1	4.1	4.3	4.4	4.4	4.9	4.2	4.4	4.1	1979	5.41	5.20	5.22	5.25	5.33	5.37	5.32	5.39	5.56	5.56	5.41	5.45	5.58
1980	4.4	4.1	4.2	4.1	4.2	4.5	4.5	4.8	4.8	4.9	4.2	4.3	4.0	1980	5.94	5.65	5.67	5.72	5.76	5.85	5.83	5.99	6.22	6.15	5.94	5.98	6.13
1981	4.2	4.1	4.1	3.9	4.0	4.2	4.3	4.6	4.3	5.5	3.8	4.2	3.9	1981	6.53	6.21	6.25	6.35	6.42	6.48	6.47	6.57	6.82	6.68	6.58	6.54	6.75
1982	4.1	4.3	3.9	3.8	4.0	4.0	4.3	4.6	4.2	4.7	3.9	3.9	4.0	1982	6.99	6.86	6.86	6.96	7.04	7.02	7.02	6.91	7.02	7.05	6.99	6.99	7.19
1983	4.3	3.8	3.8	3.7	3.8	4.2	4.5	5.0	4.7	5.0	4.1	4.6	4.3	1983	7.37	7.29	7.33	7.36	7.40	7.47	7.39	7.34	7.37	7.30	7.28	7.35	7.60
1984		4.1	4.1											1984		7.68	7.69										
SIC 203—PRESERVED FRUITS AND VEGETABLES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	38.5	37.7	39.0	38.4	37.9	37.7	37.8	38.4	40.1	39.5	38.2	38.2	38.0
1977	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	1978	38.5	37.3	37.9	37.9	37.7	37.8	37.6	38.2	40.2	39.5	39.2	38.5	38.7
1978	254.5	214.4	216.7	225.1	218.7	220.4	243.0	267.3	330.2	342.5	281.6	256.9	237.1	1979	39.1	38.2	38.6	38.8	37.3	38.7	38.1	38.7	40.0	41.2	39.3	38.8	39.1
1979	260.7	220.8	222.2	227.6	223.6	231.5	248.9	272.4	343.0	356.7	292.5	254.1	235.4	1980	39.0	39.0	38.5	38.3	37.6	38.0	37.4	38.7	41.1	40.0	39.0	38.9	39.3
1980	256.0	221.8	220.4	222.7	217.6	222.1	235.5	268.4	350.5	354.0	284.1	249.3	225.8	1981	38.8	40.1	39.4	38.1	38.3	38.2	38.0	37.9	39.9	39.0	38.3	38.3	39.8
1981	241.6	211.4	212.6	214.0	210.7	215.1	221.7	259.3	310.1	317.2	269.3	239.7	218.1	1982	38.8	38.5	39.8	38.7	37.1	38.5	38.0	38.5	39.6	40.1	38.9	38.1	39.0
1982	239.0	201.6	205.4	206.9	199.6	209.0	215.3	262.0	316.5	320.6	277.4	237.6	216.0	1983	38.9	38.8	38.3	37.9	38.0	38.4	37.8	36.8	40.5	41.0	39.2	38.9	39.2
1983	232.9	200.2	198.0	198.4	201.2	206.3	226.9	252.4	303.0	308.5	258.5	232.6	208.6	1984		39.2	38.8										
1984		201.9	207.6											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	3.7	2.7	3.4	2.6	2.8	2.7	3.2	3.9	5.6	5.4	3.5	3.1	2.9
1977	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	1978	3.7	2.9	3.5	2.7	2.6	2.8	3.0	3.8	5.4	5.1	4.0	3.3	3.1
1978	107.7	84.6	85.0	91.3	86.9	87.6	98.4	112.5	148.5	159.2	125.0	113.1	100.7	1979	3.8	2.9	3.0	2.8	2.2	2.7	2.8	3.9	5.4	6.1	4.3	3.6	3.6
1979	112.2	90.9	91.1	95.7	92.5	97.3	104.4	116.5	156.7	163.4	130.3	109.6	97.6	1980	3.9	3.8	2.9	3.0	2.8	2.5	2.8	4.2	6.2	5.2	4.2	3.5	3.2
1980	108.2	88.8	88.0	89.8	87.3	89.9	94.9	111.4	160.5	163.0	124.8	107.4	92.8	1981	3.5	4.2	3.9	2.9	2.6	2.7	2.9	3.4	4.6	4.5	3.3	2.8	2.9
1981	101.7	85.4	84.7	86.1	83.9	86.7	88.6	108.4	141.5	142.4	118.5	104.0	89.8	1982	3.6	3.1	3.0	2.6	2.2	2.6	2.5	4.1	5.0	5.4	4.3	3.1	3.1
1982	102.4	79.6	81.5	84.7	81.9	85.1	88.3	114.2	147.2	147.0	124.3	104.4	90.7	1983	3.7	3.0	2.5	2.3	2.7	2.7	2.9	3.4	5.5	6.1	4.4	3.6	3.4
1983	98.7	81.8	80.8	80.2	82.4	85.1	93.6	107.9	137.2	137.7	112.4	99.4	85.9	1984		3.8	3.2										
1984		81.5	85.0											SIC 2032—CANNED SPECIALTIES													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	207.5	162.0	165.9	171.5	174.3	173.6	205.4	224.6	301.4	309.9	225.3	198.6	177.6	1977	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
1978	206.9	168.1	169.7	178.1	171.8	172.7	194.2	219.1	281.8	294.0	233.0	209.1	190.8	1978	26.5	27.2	26.9	27.0	26.4	25.6	25.5	25.1	26.1	27.7	26.8	26.3	26.9
1979	214.0	175.3	176.6	181.9	179.0	186.4	202.3	224.1	292.3	305.7	245.2	208.5	190.7	1979	25.4	26.0	24.8	25.4	25.2	24.1	23.8	24.4	26.0	27.3	26.1	25.6	26.1
1980	210.3	176.6	175.5	178.6	173.7	177.2	189.0	219.7	302.3	305.0	238.6	204.9	182.3	1980	25.1	26.0	25.0	24.7	24.5	23.4	23.6	23.9	25.8	26.8	26.0	25.9	25.8
1981	198.3	168.7	169.6	170.6	167.5	171.8	177.6	213.4	265.6	273.2	226.8	198.0	176.8	1981	24.9	25.2	25.0	24.5	23.6	23.5	23.1	23.2	26.3	27.4	26.0	25.4	25.4
1982	197.5	160.5	164.5	165.9	159.3	168.3	174.8	218.8	272.8	276.4	234.5	197.5	176.9	1982	24.4	24.2	24.5	23.5	21.7	22.8	22.9	23.5	26.3	27.6	26.3	24.5	24.6
1983	192.2	161.0	159.9	160.0	162.2	166.8	185.8	209.8	260.2	264.7	217.3	190.8	168.4	1983	24.7	24.8	23.9	22.7	22.8	22.9	23.8	24.3	25.7	27.8	26.9	25.8	25.4
1984		161.5	166.7											1984		24.3	25.0										

See footnotes at end of tables.

SIC 2032

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 2032—CANNED SPECIALTIES (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1978	9.1	9.0	8.9	9.1	9.0	8.7	8.8	8.3	9.1	9.9	9.6	8.8	9.7	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
1979	8.9	9.2	8.8	9.0	9.0	8.5	8.3	8.4	8.9	9.5	9.1	8.8	9.1	1979	5.6	5.8	4.9	4.3	3.6	3.7	3.5	3.4	6.7	8.2	7.4	6.6	7.9
1980	8.9	9.3	8.8	8.7	8.8	8.1	8.3	8.3	9.1	9.8	9.4	9.2	9.1	1980	5.6	9.1	4.3	3.6	3.7	3.5	3.8	4.0	6.5	8.7	7.5	6.2	5.5
1981	8.9	8.9	8.6	8.6	8.2	8.3	8.1	8.3	9.8	10.5	9.5	9.0	8.9	1981	4.5	6.4	5.8	3.6	3.3	4.0	3.0	2.9	4.9	5.1	4.6	4.9	4.5
1982	8.5	8.4	8.5	8.0	7.7	7.9	7.9	8.1	9.4	10.0	9.4	8.6	8.6	1982	4.1	3.6	3.8	2.8	1.8	1.8	2.4	3.1	6.0	6.1	6.7	3.9	5.8
1983	8.9	8.6	8.6	8.1	8.2	8.2	8.4	8.7	9.5	10.6	9.9	9.3	8.9	1983	5.0	4.3	3.0	3.1	2.6	3.3	3.8	3.0	6.6	9.5	7.0	5.3	6.7
1984		8.4	8.5											1984		5.8	6.2										
PRODUCTION WORKERS—IN THOUSANDS														SIC 2033—CANNED FRUITS AND VEGETABLES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	18.4	18.6	18.3	18.5	18.0	17.6	17.7	17.4	18.5	19.7	19.0	18.2	18.7	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
1979	17.8	17.9	17.0	17.5	17.6	16.6	16.4	16.7	18.4	19.7	18.5	18.0	18.7	1978	98.6	70.7	70.7	74.3	72.9	75.5	87.1	110.9	165.5	170.2	110.2	93.6	81.1
1980	18.4	18.7	17.9	18.0	17.7	16.8	17.2	17.2	19.1	20.2	19.3	19.2	19.0	1979	104.3	74.3	77.0	77.1	73.9	80.6	89.1	114.1	177.2	185.7	124.0	96.9	82.2
1981	18.5	18.4	18.3	17.8	16.8	17.2	16.8	16.8	19.9	21.2	20.0	19.2	19.1	1980	104.4	76.6	76.9	75.5	75.6	77.4	82.3	117.8	187.9	190.7	120.3	93.2	78.6
1982	18.0	17.9	18.3	17.2	15.4	16.5	16.6	17.0	19.8	20.8	19.5	18.6	18.7	1981	92.2	70.4	71.0	71.2	69.1	72.0	75.0	111.6	154.1	150.5	106.3	83.6	71.5
1983	18.5	18.7	18.3	17.2	17.0	16.9	17.5	18.0	19.3	21.4	20.4	18.9	18.5	1982	92.6	65.3	66.7	67.7	66.5	70.6	73.9	110.6	159.6	156.9	114.4	86.3	73.1
1984		17.6	18.0											1983	86.2	65.7	65.4	65.3	67.1	69.3	75.7	99.1	143.9	142.5	96.3	78.4	66.0
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		63.4	64.8										
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	WOMEN 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	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
1979	254.82	246.33	242.40	243.98	234.42	247.86	249.90	252.72	279.07	282.83	269.14	267.33	235.51	1978	38.5	23.4	22.1	24.5	23.7	24.9	29.5	43.5	76.2	79.5	45.6	38.1	30.4
1980	254.51	238.45	221.79	223.76	227.94	224.46	243.62	248.57	275.58	296.96	282.07	274.86	277.14	1979	42.1	26.2	27.0	27.7	25.4	29.0	31.5	45.4	82.6	86.8	53.6	39.3	30.2
1981	301.17	287.12	279.57	269.25	269.80	292.74	276.10	292.73	304.30	315.75	335.79	336.80	337.34	1980	42.9	26.9	26.9	26.6	26.9	26.9	28.0	47.3	90.1	92.0	53.5	39.3	30.3
1982	334.93	312.71	329.09	315.60	303.77	313.62	323.21	327.22	357.08	364.99	356.15	333.63	362.90	1981	36.6	26.1	25.6	25.4	23.6	24.8	25.0	44.6	72.0	67.4	45.0	33.9	26.3
1983	356.01	328.25	323.79	338.84	317.81	343.94	348.96	342.94	387.20	399.63	371.04	367.98	381.84	1982	37.4	22.2	22.5	23.6	22.9	24.4	25.7	46.2	76.4	72.9	50.2	35.4	26.9
1984		378.68	374.74											1983	34.0	23.1	22.9	22.2	23.6	24.1	26.6	40.0	67.7	64.6	40.0	29.8	23.2
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		21.2	22.4										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
1979	6.20	5.95	6.06	5.98	5.98	6.09	6.14	6.24	6.49	6.37	6.23	6.29	6.47	1978	80.6	54.1	53.7	57.2	55.9	57.4	68.0	92.3	147.3	151.2	91.0	75.4	64.2
1980	6.68	6.41	6.41	6.43	6.55	6.45	6.62	6.81	7.03	6.89	6.70	6.77	6.86	1979	86.8	58.0	60.1	60.1	57.4	63.8	71.5	95.3	157.3	164.5	106.8	80.8	66.3
1981	7.31	7.16	7.15	7.03	7.10	7.14	7.19	7.21	7.28	7.50	7.58	7.62	7.53	1980	87.4	60.9	61.1	60.1	60.0	60.7	64.1	98.5	168.8	171.2	103.6	77.1	63.2
1982	8.09	7.59	7.78	7.89	7.71	7.96	8.02	8.02	8.19	8.41	8.50	8.32	8.42	1981	76.1	54.9	55.5	55.6	53.1	55.9	58.5	93.8	137.2	133.9	90.7	68.3	56.2
1983	8.62	8.31	8.41	8.60	8.43	8.62	8.79	8.66	8.80	8.65	8.51	8.72	8.88	1982	76.1	49.8	51.0	52.0	51.2	54.6	57.8	92.0	140.9	138.1	97.4	70.2	57.7
1984		8.91	9.23											1983	70.7	50.7	50.5	50.4	51.9	54.0	59.5	82.2	127.1	125.1	81.2	63.6	51.7
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1984		48.7	50.0										
1977	40.9	37.8	40.5	38.8	38.9	39.6	40.3	42.6	43.3	41.2	41.7	41.9	42.2	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	41.1	41.2	42.3	40.8	39.4	39.2	39.5	39.7	42.0	42.0	41.5	42.8	42.2	1977	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
1979	41.1	41.4	40.0	40.8	39.2	40.7	40.7	40.5	43.0	44.4	43.2	42.5	36.4	1978	195.71	175.58	187.54	189.25	192.00	189.07	182.59	189.75	215.34	209.08	191.39	186.82	195.32
1980	38.1	37.2	34.6	34.8	34.8	34.8	36.8	36.5	39.2	43.1	42.1	40.6	40.4	1979	211.62	196.18	203.58	203.52	200.91	210.14	197.64	203.90	223.57	231.57	204.61	202.61	219.74
1981	41.2	40.1	39.1	38.3	38.0	41.0	38.4	40.6	41.8	42.1	44.3	44.2	44.8	1980	239.34	219.07	224.83	226.56	223.44	231.11	221.06	243.10	272.19	253.89	222.09	224.62	243.04
1982	41.4	41.2	42.3	40.0	39.4	39.4	40.3	40.8	43.6	43.4	41.9	40.1	43.1	1981	259.29	249.88	251.80	251.08	261.12	263.84	260.35	251.92	286.94	264.26	243.85	235.69	268.81
1983	41.3	39.5	38.5	39.4	37.7	39.9	39.7	39.6	44.0	46.2	43.6	42.2	43.0	1982	272.84	262.02	279.03	275.46	273.70	276.64	265.66	266.26	277.61	282.58	267.72	260.91	283.75
1984		42.5	40.6											1983	287.39	293.61	284.99	288.67	286.88	296.79	280.12	262.77	299.77	296.42	278.00	274.32	296.38
														1984		313.23	306.15										

See footnotes at end of tables.

MANUFACTURING

SIC 2037

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2033—CANNED FRUITS AND VEGETABLES (Con.)														SIC 2037—FROZEN FRUITS AND VEGETABLES (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	4.85	4.64	4.64	4.64	4.79	4.72	4.55	4.67	5.16	5.16	4.74	4.65	4.82	1977	42.3	34.4	35.7	41.3	42.7	42.5	45.0	39.1	44.7	48.1	46.3	45.3	42.2
1978	5.11	4.96	5.11	5.02	5.12	5.11	5.03	5.06	5.37	5.24	4.92	4.84	5.06	1978	43.8	37.3	40.0	44.1	40.3	40.0	46.1	42.0	42.6	50.0	50.7	48.1	43.9
1979	5.44	5.19	5.22	5.30	5.43	5.43	5.40	5.38	5.66	5.58	5.26	5.29	5.62	1979	44.7	38.4	38.9	43.1	43.2	45.2	48.7	44.7	47.1	49.9	49.1	45.3	42.6
1980	6.09	5.69	5.75	5.90	5.88	6.05	6.04	6.17	6.45	6.30	5.86	5.88	6.20	1980	41.1	37.2	36.8	40.7	37.7	40.1	43.4	38.7	45.2	44.5	47.8	43.6	37.6
1981	6.70	6.31	6.44	6.59	6.73	6.80	6.78	6.70	7.12	6.69	6.52	6.37	6.84	1981	41.3	35.4	37.0	38.6	39.2	40.1	41.8	40.0	43.4	48.9	47.4	44.7	38.8
1982	7.05	7.12	7.10	7.23	7.26	7.28	7.18	6.88	7.10	6.96	6.90	6.83	7.22	1982	41.4	34.2	35.6	37.8	35.2	38.5	40.1	42.9	46.4	52.2	50.0	44.0	39.6
1983	7.35	7.49	7.48	7.44	7.51	7.61	7.45	7.16	7.42	7.16	7.11	7.20	7.58	1983	41.0	35.1	35.7	35.8	35.8	38.3	45.3	44.0	46.1	50.0	46.9	43.1	36.0
1984		7.89	7.85											1984		35.2	37.4										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	38.5	37.6	38.9	39.1	37.7	37.7	37.4	39.0	40.1	39.4	37.5	37.2	36.6	1977	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	38.3	35.4	36.7	37.7	37.5	37.0	36.3	37.5	40.1	39.9	38.9	38.6	38.6	1978	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	38.9	37.8	39.0	38.4	37.0	38.7	36.6	37.9	39.5	41.5	38.9	38.3	39.1	1979	197.63	181.42	184.62	188.44	184.37	194.54	190.08	198.01	207.83	223.93	207.19	196.94	204.88
1980	39.3	38.5	39.1	38.4	38.0	38.2	36.6	39.4	42.2	40.3	37.9	38.2	39.2	1980	216.89	212.40	202.08	208.89	204.82	216.61	201.70	215.84	228.05	223.29	235.20	226.01	222.52
1981	38.7	39.6	39.1	38.1	38.8	38.8	38.4	37.6	40.3	39.5	37.4	37.0	39.3	1981	234.70	246.79	238.96	223.78	223.28	220.80	214.62	229.85	244.38	250.10	237.86	238.64	242.69
1982	38.7	36.8	39.3	38.1	37.7	38.0	37.0	38.7	39.1	40.6	38.8	38.2	39.3	1982	255.32	252.68	250.57	253.59	245.89	254.78	243.57	252.56	255.02	278.12	256.11	250.99	263.74
1983	39.1	39.2	38.1	38.8	38.2	39.0	37.6	36.7	40.4	41.4	39.1	38.1	39.1	1983	269.66	265.16	275.93	261.75	269.58	262.51	255.00	256.33	278.39	281.69	265.30	271.36	287.03
1984		39.7	39.0											1984		273.78	276.57										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.3	2.8	3.5	3.0	3.1	2.9	3.7	4.7	6.3	5.9	3.5	3.2	2.6	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	4.2	2.3	2.8	2.8	3.0	2.8	3.0	4.3	6.2	6.1	4.6	3.6	3.1	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	4.3	2.7	3.0	2.7	2.0	2.6	2.6	4.7	6.1	7.1	4.4	3.2	2.8	1979	5.12	4.93	4.91	4.92	5.01	5.04	4.95	5.17	5.17	5.37	5.34	5.28	5.20
1980	4.3	2.7	2.3	2.8	2.8	2.5	2.7	5.3	7.3	5.8	4.1	3.3	2.7	1980	5.59	5.35	5.29	5.37	5.39	5.47	5.35	5.71	5.73	5.74	5.88	5.81	5.81
1981	3.6	3.1	3.1	2.6	2.5	2.5	2.8	3.6	5.2	5.1	3.4	2.6	2.6	1981	6.16	5.89	5.80	5.92	5.97	6.00	6.08	6.28	6.25	6.53	6.36	6.33	6.32
1982	3.9	2.1	2.6	2.3	2.2	2.5	2.3	4.8	5.3	6.1	4.5	3.2	2.6	1982	6.53	6.27	6.28	6.42	6.61	6.45	6.53	6.56	6.44	6.80	6.55	6.64	6.66
1983	4.0	2.4	1.8	2.1	2.4	2.5	2.8	3.7	5.9	7.0	4.6	3.3	2.8	1983	6.95	6.73	6.83	6.87	6.93	6.89	6.80	7.16	6.79	7.06	7.00	7.03	7.23
1984		3.6	2.7											1984		7.02	7.24										
SIC 2037—FROZEN FRUITS AND VEGETABLES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	37.3	37.8	39.0	37.1	37.0	35.9	35.3	34.1	38.7	38.4	37.7	38.6	37.3
1977	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	1978	37.9	38.0	36.6	36.6	36.5	37.6	37.4	37.5	40.9	39.2	39.6	37.0	37.3
1978	50.7	44.2	47.0	51.0	47.1	46.9	53.2	49.0	49.8	56.8	57.6	55.0	50.5	1979	38.6	36.8	37.6	38.3	36.8	38.6	38.4	38.3	40.2	41.7	38.8	37.3	39.4
1979	51.5	45.3	45.7	49.7	49.6	51.6	55.4	51.2	54.6	56.9	56.2	52.2	49.2	1980	38.8	39.7	38.2	38.9	38.0	39.6	37.7	37.8	39.8	38.9	40.0	38.9	38.3
1980	47.7	43.8	43.3	47.0	44.1	46.4	50.1	45.7	51.8	51.2	54.7	50.0	44.0	1981	38.1	41.9	41.2	37.8	37.4	36.8	35.3	36.6	39.1	38.3	37.4	37.7	38.4
1981	47.7	41.6	43.2	45.1	45.5	46.5	48.2	46.5	49.8	55.5	54.3	50.9	44.7	1982	39.1	40.3	39.9	39.5	37.2	39.5	37.3	38.5	39.6	40.9	39.1	37.8	39.6
1982	47.4	40.1	41.2	43.5	41.0	44.2	46.0	49.0	52.7	58.2	57.1	50.3	45.8	1983	38.8	39.4	40.4	38.1	38.9	38.1	37.5	35.8	41.0	39.9	37.9	38.6	39.7
1983	47.6	41.2	41.7	41.9	42.0	44.7	52.1	50.8	53.2	57.2	53.9	50.1	42.0	1984		39.0	38.2										
1984		41.0	43.2											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	3.0	2.3	3.0	1.9	2.5	2.1	2.2	2.6	4.7	4.7	3.5	2.9	2.8
1977	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	3.2	2.9	2.9	2.3	2.3	2.9	3.4	3.2	4.8	4.1	3.9	2.5	2.7
1978	24.4	19.6	21.6	24.8	22.1	21.7	25.7	22.7	23.3	28.4	28.9	28.4	25.0	1979	3.6	2.5	2.7	2.8	2.5	2.8	2.7	3.4	4.9	6.0	4.7	3.4	4.0
1979	25.3	21.6	21.9	25.1	24.6	26.1	28.3	25.2	26.2	27.6	27.8	25.6	23.4	1980	3.7	4.5	3.3	3.8	3.2	2.9	3.0	3.0	5.1	3.8	4.3	3.2	3.5
1980	21.1	19.2	19.4	21.5	19.7	21.7	23.0	19.2	22.6	22.1	23.6	22.5	19.0	1981	3.6	6.2	5.4	3.0	2.3	2.6	3.1	3.3	4.4	4.7	3.4	2.6	2.9
1981	21.5	17.5	18.2	19.7	20.2	21.1	22.2	20.1	22.9	26.1	25.4	24.4	20.4	1982	4.0	4.5	4.1	3.1	2.8	3.5	2.3	4.0	5.0	6.5	4.4	3.1	3.5
1982	21.9	17.2	17.8	20.1	18.3	20.0	20.9	22.6	24.7	27.7	27.0	24.3	21.7	1983	3.6	4.0	2.8	1.8	2.7	2.7	2.7	3.4	5.2	5.6	4.2	3.5	3.4
1983	22.2	19.0	19.1	19.1	19.2	21.2	24.1	23.4	23.6	27.1	26.1	24.8	20.2	1984		4.2	3.0										
1984		19.4	20.7																								

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														SIC 204—GRAIN MILL PRODUCTS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	144.3	142.7	143.9	144.1	143.5	141.9	144.7	143.0	144.7	145.7	146.3	145.3	145.3	1978	43.6	42.4	42.9	43.3	42.5	42.1	43.4	44.2	44.1	44.3	44.3	44.0	45.0
1979	144.1	144.2	143.7	143.2	142.0	142.4	144.5	144.6	145.2	144.5	144.9	144.8	145.7	1979	43.4	43.6	43.2	43.2	41.8	42.5	43.2	43.9	43.7	43.8	43.7	44.1	44.6
1980	143.7	145.6	143.6	143.9	141.5	141.2	142.6	142.6	144.3	145.8	145.5	144.0	144.3	1980	43.1	43.2	42.6	42.8	42.0	42.0	43.0	43.3	43.2	44.2	44.1	43.4	43.9
1981	139.0	143.3	142.0	139.4	137.1	138.0	138.3	137.7	139.1	139.3	139.2	137.4	136.7	1981	42.5	42.6	42.0	41.8	41.6	41.6	42.6	42.6	42.6	43.6	42.8	42.7	43.6
1982	133.4	136.0	135.1	134.2	132.5	131.8	133.6	132.6	134.1	133.3	133.4	132.4	131.7	1982	42.6	42.2	42.3	42.0	41.7	41.3	42.1	43.1	42.6	43.3	43.4	43.3	43.4
1983	131.2	132.6	132.4	130.7	129.6	129.0	132.0	131.7	132.4	132.8	131.5	130.4	129.7	1983	43.0	42.7	42.3	42.2	42.1	42.1	42.7	43.2	43.0	44.2	43.5	43.5	44.2
1984		131.5	130.6											1984		43.9	42.3										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	27.2	25.3	26.2	26.2	26.2	26.5	27.2	27.4	27.8	28.3	28.4	28.0	28.4	1977	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
1978	28.5	27.7	28.2	28.1	27.9	28.0	28.6	28.2	29.1	29.1	29.0	29.0	28.6	1978	6.3	6.3	6.3	6.1	5.8	5.2	5.7	6.4	6.4	7.1	7.0	6.2	6.8
1979	28.2	28.1	28.3	28.0	27.0	27.5	27.9	28.0	28.6	28.5	28.7	28.8	28.8	1979	6.1	6.5	6.2	6.0	4.9	5.3	5.6	6.4	6.3	6.8	6.5	6.7	6.6
1980	29.4	28.9	29.3	29.2	28.8	28.7	29.2	29.3	30.0	30.3	30.1	29.5	30.0	1980	5.8	6.2	5.8	5.7	5.3	4.8	5.5	5.8	5.7	6.4	6.2	5.9	5.9
1981	29.3	29.9	29.3	29.0	28.2	28.8	29.4	29.0	29.6	30.1	29.7	29.4	29.1	1981	5.4	5.7	5.2	4.9	4.8	4.9	5.3	5.5	5.6	6.3	5.7	5.2	5.3
1982	28.4	28.9	28.5	28.4	28.0	28.0	28.4	27.7	28.6	28.3	28.8	29.1	28.6	1982	5.1	5.6	5.0	4.7	4.7	4.5	4.7	5.4	5.1	6.0	5.7	5.1	5.1
1983	28.2	28.3	28.0	27.8	27.7	27.3	28.5	28.5	28.7	29.0	28.5	28.1	27.8	1983	5.3	5.2	4.7	4.7	4.7	4.7	4.9	5.6	5.6	6.4	5.8	5.2	5.6
1984		28.2	27.9											1984		6.1	4.9										
PRODUCTION WORKERS—IN THOUSANDS														SIC 2041—FLOUR AND OTHER GRAIN MILL PRODUCTS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	97.7	96.2	97.1	97.6	96.9	95.5	97.6	96.0	97.5	99.3	99.9	99.4	99.3	1977	24.8	23.6	24.3	24.3	24.5	24.5	24.9	24.8	25.1	25.1	25.2	25.4	25.5
1979	99.5	98.9	98.3	98.1	97.9	98.2	100.2	99.8	100.9	100.4	100.4	100.1	101.0	1978	25.4	25.6	25.8	25.9	25.5	25.1	25.7	25.3	25.1	25.2	25.3	25.1	25.3
1980	98.6	101.2	99.1	99.1	96.6	96.5	96.9	96.9	98.4	100.4	100.3	98.8	99.2	1979	25.7	25.0	24.9	24.8	25.2	25.2	25.6	25.9	26.1	25.8	26.3	26.6	27.0
1981	96.2	99.0	97.8	96.7	94.7	95.9	96.2	95.7	97.2	96.8	96.0	94.3	93.8	1980	26.7	26.8	26.6	26.6	26.3	26.1	25.8	26.6	27.0	27.2	26.8	27.0	27.0
1982	90.5	93.2	92.6	91.1	90.0	89.3	90.9	89.8	90.9	91.1	90.1	88.6	88.1	1981	25.8	26.6	26.4	26.2	25.4	25.1	25.1	25.5	25.6	26.0	26.0	25.7	25.8
1983	88.6	89.7	89.8	88.7	87.4	86.7	89.2	89.0	89.4	89.6	88.8	87.4	87.2	1982	25.0	25.8	25.5	25.4	25.0	24.6	24.6	24.5	25.2	25.0	24.5	24.9	24.8
1984		89.4	88.6											1983	25.4	26.0	25.8	25.1	25.1	24.9	25.3	25.5	25.5	25.5	25.3	25.5	25.2
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		25.2	25.1										
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	PRODUCTION WORKERS—IN THOUSANDS													
1978	275.99	260.34	262.98	266.73	263.50	261.86	269.95	277.58	280.04	287.51	287.95	287.32	299.25	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
1979	298.59	286.02	284.26	283.82	275.88	287.30	292.03	302.03	304.15	307.48	310.27	321.49	330.93	1978	16.1	16.4	16.4	16.5	16.3	15.9	16.3	15.9	15.7	15.9	15.9	16.0	16.1
1980	330.58	316.66	313.96	317.15	317.10	317.10	329.81	334.28	335.66	342.99	344.86	346.33	352.08	1979	16.1	15.9	15.6	15.5	15.7	15.7	16.0	16.1	16.2	16.0	16.4	16.6	16.9
1981	351.48	339.95	334.74	334.40	338.62	341.95	351.45	353.15	357.84	371.47	360.80	362.52	374.52	1980	16.1	16.7	16.4	16.4	16.1	16.0	14.9	15.7	16.0	16.3	16.0	16.1	16.4
1982	385.53	369.25	368.86	369.18	372.80	369.22	375.53	392.64	388.94	401.82	401.45	406.15	408.39	1981	16.1	16.5	16.3	16.4	16.1	15.8	16.0	16.4	16.5	16.1	15.9	15.7	15.6
1983	412.80	397.96	394.66	394.57	397.85	397.85	407.36	417.74	416.67	432.28	423.26	427.61	441.56	1982	15.0	15.6	15.5	15.3	15.4	14.9	14.9	15.2	15.1	15.4	14.3	13.8	14.2
1984		440.76	417.92											1983	15.3	15.7	15.6	15.4	15.3	15.0	15.1	15.2	15.2	15.2	15.0	15.1	15.2
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		15.5	15.3										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	6.33	6.14	6.13	6.16	6.20	6.22	6.22	6.28	6.35	6.49	6.50	6.53	6.65	1977	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
1979	6.88	6.56	6.58	6.57	6.60	6.76	6.76	6.88	6.96	7.02	7.10	7.29	7.42	1978	307.56	285.25	284.99	295.60	289.61	287.95	288.63	304.40	315.79	330.62	335.59	341.29	333.22
1980	7.67	7.33	7.37	7.41	7.55	7.55	7.67	7.72	7.77	7.76	7.82	7.98	8.02	1979	325.06	304.41	310.36	303.79	296.42	305.92	311.64	327.36	329.10	346.86	352.97	359.95	352.94
1981	8.27	7.98	7.97	8.00	8.14	8.22	8.25	8.29	8.40	8.52	8.43	8.49	8.59	1980	351.72	328.99	325.02	328.24	322.58	333.58	340.93	360.96	365.77	372.56	374.93	385.02	377.74
1982	9.05	8.75	8.72	8.79	8.94	8.94	8.92	9.11	9.13	9.28	9.25	9.38	9.41	1981	370.80	357.15	356.00	353.42	357.78	360.55	373.46	372.00	381.49	395.40	380.70	377.32	386.06
1983	9.60	9.32	9.33	9.35	9.45	9.45	9.54	9.67	9.69	9.78	9.73	9.83	9.99	1982	400.47	384.06	385.88	387.20	376.16	378.86	376.70	420.89	420.81	421.07	418.39	421.47	420.22
1984		10.04	9.88											1983	448.60	430.46	429.07	436.11	435.18	435.48	440.26	454.90	455.99	480.55	467.65	460.84	464.31
														1984		448.63	447.75										

See footnotes at end of tables.

MANUFACTURING

SIC 205

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2041—FLOUR AND OTHER GRAIN MILL PRODUCTS (Con.)														SIC 2048—PREPARED FEEDS, NEC (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	6.73	6.41	6.39	6.44	6.45	6.50	6.53	6.69	6.85	7.11	7.08	7.17	7.12	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
1979	7.16	6.95	6.99	6.92	6.83	6.89	6.91	7.04	7.17	7.38	7.51	7.61	7.59	1979	246.52	236.12	233.99	234.96	231.01	236.85	238.82	250.32	251.30	255.11	254.46	261.51	269.99
1980	7.73	7.36	7.37	7.46	7.59	7.53	7.61	7.83	7.90	7.91	7.91	8.14	8.02	1980	268.08	266.03	253.38	255.73	258.26	256.81	263.09	271.48	268.55	282.83	282.04	278.63	282.31
1981	8.24	7.99	8.00	7.96	8.04	8.03	8.19	8.23	8.44	8.54	8.46	8.46	8.56	1981	285.24	282.94	276.41	272.54	276.12	275.64	280.36	285.78	284.14	295.67	294.29	297.30	301.71
1982	9.04	8.65	8.75	8.78	8.83	8.77	8.72	9.13	9.31	9.42	9.36	9.45	9.38	1982	304.59	293.70	293.44	288.69	297.20	292.70	302.40	309.40	300.33	316.39	315.52	320.42	327.80
1983	9.71	9.44	9.43	9.46	9.44	9.55	9.55	9.72	9.87	9.97	9.95	10.04	10.16	1983	320.98	322.34	312.17	313.11	319.07	315.78	317.69	323.98	313.60	321.90	324.38	332.56	337.81
1984		10.15	10.13											1984		335.48	317.67										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	45.7	44.5	44.6	45.9	44.9	44.3	44.2	45.5	46.1	46.5	47.4	47.6	46.8	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
1979	45.4	43.8	44.4	43.9	43.4	44.4	45.1	46.5	45.9	47.0	47.0	47.3	46.5	1979	5.59	5.33	5.33	5.34	5.41	5.47	5.44	5.60	5.66	5.72	5.77	5.93	6.04
1980	45.5	44.7	44.1	44.0	42.5	44.3	44.8	46.1	46.3	47.1	47.4	47.3	47.1	1980	6.22	6.06	5.99	6.06	6.12	6.10	6.09	6.17	6.26	6.37	6.41	6.51	6.55
1981	45.0	44.7	44.5	44.4	44.5	44.9	45.6	45.2	45.2	46.3	45.0	44.6	45.1	1981	6.68	6.58	6.55	6.52	6.59	6.61	6.52	6.60	6.67	6.86	6.86	6.93	6.92
1982	44.3	44.4	44.1	44.1	42.6	43.2	43.2	46.1	45.2	44.7	44.7	44.6	44.8	1982	7.15	7.06	7.02	6.99	7.11	7.07	7.00	7.08	7.10	7.29	7.27	7.40	7.45
1983	46.2	45.6	45.5	46.1	46.1	45.6	46.1	46.8	46.2	48.2	47.0	45.9	45.7	1983	7.43	7.41	7.38	7.35	7.49	7.43	7.32	7.38	7.31	7.40	7.44	7.61	7.66
1984		44.2	44.2											1984		7.59	7.51										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	6.9	6.3	6.6	6.7	6.0	5.3	5.8	6.6	6.8	8.2	8.7	8.1	7.8	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	7.3	6.3	6.5	6.9	5.9	6.3	6.7	8.2	7.3	8.6	8.4	8.6	7.5	1979	44.1	44.3	43.9	44.0	42.7	43.3	43.9	44.7	44.4	44.6	44.1	44.1	44.7
1980	6.3	6.5	5.8	5.4	5.3	5.2	5.6	6.8	6.5	7.7	7.1	7.1	6.8	1980	43.1	43.9	42.3	42.2	42.2	42.1	43.2	44.0	42.9	44.4	44.0	42.8	43.1
1981	5.8	5.9	6.0	5.2	5.3	5.3	6.2	6.3	5.9	7.1	5.5	5.2	5.1	1981	42.7	43.0	42.2	41.8	41.9	41.7	43.0	43.3	42.6	43.1	42.9	42.9	43.6
1982	5.9	5.8	5.7	5.4	5.5	5.1	5.2	6.1	6.1	7.1	6.9	5.9	6.0	1982	42.6	41.6	41.8	41.3	41.8	41.4	43.2	43.7	42.3	43.4	43.4	43.3	44.0
1983	6.5	6.3	5.9	6.3	6.2	5.9	6.5	6.7	8.5	7.2	5.7	6.3	6.3	1983	43.2	43.5	42.3	42.6	42.6	42.5	43.4	43.9	42.9	43.5	43.6	43.7	44.1
1984		6.0	6.4											1984		44.2	42.3										
SIC 2048—PREPARED FEEDS, NEC														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
ALL EMPLOYEES—IN THOUSANDS														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	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	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	58.9	58.6	58.7	58.4	58.2	58.8	59.7	59.1	59.3	59.0	59.1	58.9	59.2	1979	6.5	7.0	6.5	6.2	5.4	5.7	6.1	7.1	6.6	7.3	6.7	6.5	6.6
1979	58.4	59.1	59.0	58.3	57.6	57.6	58.8	59.0	58.4	58.2	58.3	58.2	58.3	1980	6.1	6.7	5.7	5.5	5.8	5.3	6.2	6.9	6.3	7.0	6.5	5.8	6.0
1980	56.8	58.2	57.4	57.5	56.2	55.9	57.0	56.0	56.6	57.2	57.1	55.8	56.1	1981	5.7	6.2	5.4	5.1	5.0	5.4	5.9	6.2	5.8	6.1	5.7	5.5	5.8
1981	53.6	56.2	55.2	54.1	53.1	53.9	54.0	53.4	53.4	52.8	52.8	52.5	52.2	1982	5.2	5.8	4.9	4.3	4.7	4.6	5.6	5.8	5.0	6.0	5.4	5.2	5.5
1982	50.3	51.9	51.4	50.7	50.2	50.1	50.9	50.5	50.2	49.7	49.9	48.9	48.8	1983	5.7	5.8	5.3	5.2	5.3	5.1	5.7	6.4	5.8	6.1	6.1	5.8	6.0
1983	48.0	49.1	48.9	48.0	47.7	47.8	48.5	48.3	48.2	48.2	47.8	47.0	46.8	1984		6.0	4.8										
1984		47.4	46.9																								
PRODUCTION WORKERS—IN THOUSANDS														SIC 205—BAKERY PRODUCTS													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	35.8	34.0	34.6	34.1	34.2	35.1	36.5	37.1	37.3	37.2	36.7	36.7	36.5	1977	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	37.1	36.3	36.6	36.4	36.3	36.9	37.7	37.2	37.4	37.6	37.7	37.5	37.7	1978	234.3	235.9	231.8	233.2	233.4	232.8	235.8	235.4	234.9	234.9	234.5	234.9	233.5
1979	38.5	38.0	38.0	37.5	38.0	38.1	39.4	39.3	39.2	38.9	38.8	38.7	38.6	1979	231.2	232.3	230.5	232.0	231.8	231.4	232.4	231.4	231.3	230.3	231.7	230.6	228.9
1980	36.9	38.7	37.3	37.3	36.1	35.9	37.1	36.3	36.8	37.5	37.4	36.2	36.5	1980	224.9	226.5	224.2	224.6	224.5	225.2	225.7	226.4	225.8	224.8	224.0	224.2	222.4
1981	34.9	36.6	35.8	35.4	34.4	35.2	35.3	34.8	35.1	34.6	34.4	34.0	33.7	1981	219.3	219.1	217.9	217.6	218.0	218.5	220.1	219.8	219.8	221.4	220.2	220.2	219.2
1982	32.2	33.6	33.2	32.5	32.1	32.0	32.7	32.2	32.2	31.7	32.0	31.2	31.1	1982	217.6	216.6	217.0	216.7	216.5	217.3	219.5	219.7	218.7	218.1	217.4	217.4	216.1
1983	30.6	31.5	31.4	30.7	30.2	30.3	31.1	31.0	31.0	30.7	30.3	29.4	29.3	1983	215.4	213.8	212.5	213.0	213.3	214.8	217.0	217.7	216.9	217.2	215.8	216.8	216.3
1984		30.1	29.8											1984		213.7	212.7										

See footnotes at end of tables.

MANUFACTURING

Digitized for FRASER
<http://fraser.stlouisfed.org/>
 Federal Reserve Bank of St. Louis

MANUFACTURING

SIC 2052

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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.)														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS														
1977	5.54	5.34	5.34	5.32	5.36	5.45	5.51	5.57	5.61	5.66	5.71	5.76	5.78	1977	32.9	33.4	32.1	32.8	32.9	32.3	32.1	32.7	33.2	34.4	33.4	32.8	32.5	
1978	6.02	5.76	5.80	5.83	5.82	5.93	6.00	6.09	6.11	6.18	6.19	6.26	6.25	1978	34.1	33.2	33.4	34.0	34.0	33.2	33.6	33.9	34.4	35.2	35.0	34.7	34.1	
1979	6.59	6.28	6.29	6.32	6.38	6.49	6.56	6.64	6.63	6.74	6.85	6.92	6.93	1979	34.3	34.9	34.3	35.1	34.9	33.9	33.9	33.6	33.7	34.0	35.1	34.2	33.7	
1980	7.28	6.94	6.98	7.04	7.04	7.22	7.31	7.40	7.37	7.46	7.44	7.60	7.59	1980	33.5	33.6	32.8	33.0	33.5	32.8	32.0	32.9	34.0	34.6	35.2	33.8	33.4	
1981	7.92	7.58	7.63	7.60	7.66	7.80	7.92	7.99	8.05	8.19	8.09	8.21	8.22	1981	33.6	33.6	33.8	33.4	32.9	32.5	32.6	32.9	33.3	34.7	34.8	34.8	34.2	
1982	8.48	8.25	8.22	8.23	8.25	8.39	8.53	8.56	8.58	8.65	8.63	8.72	8.68	1982	34.2	33.3	34.0	34.1	33.3	32.6	33.3	34.0	34.4	35.3	35.6	35.4	35.3	
1983	8.95	8.66	8.72	8.81	8.82	8.91	8.99	9.02	9.00	9.10	9.11	9.12	9.11	1983	35.4	35.1	34.9	35.1	34.9	34.9	35.7	36.0	35.9	36.2	35.2	35.7	35.7	
1984		9.17	9.12											1984		35.7	35.5											
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1977	39.3	38.4	38.9	39.1	39.2	39.3	39.8	40.0	39.5	39.5	39.1	39.3	39.4	1977	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	
1978	38.8	38.1	38.8	38.6	38.8	39.2	39.3	39.3	39.0	39.0	38.3	38.6	38.6	1978	232.07	225.40	219.08	232.76	227.56	226.97	228.91	224.43	231.05	234.23	239.16	247.85	246.98	
1979	38.5	37.4	38.2	38.2	38.2	38.6	38.7	38.7	38.6	38.7	38.5	39.2	38.7	1979	251.13	236.98	240.79	246.48	239.65	240.91	249.40	248.22	250.98	263.71	259.91	267.07	271.21	
1980	38.1	37.6	38.0	37.9	38.1	38.7	38.5	38.5	38.3	38.2	38.0	37.8	37.9	1980	281.10	271.88	265.16	268.93	266.08	276.86	274.80	270.87	274.53	291.28	291.60	304.29	313.97	
1981	37.9	37.0	37.5	37.6	38.1	38.2	38.5	38.5	38.0	38.0	37.8	38.0	38.2	1981	301.75	311.33	306.06	307.98	296.72	298.94	295.81	292.43	288.37	300.70	307.72	303.38	307.72	
1982	37.5	36.9	37.3	37.3	37.4	37.9	37.8	37.6	37.5	38.1	37.6	37.7	37.4	1982	316.61	279.68	313.56	311.59	301.27	308.83	310.83	314.38	314.63	325.65	327.21	342.74	344.11	
1983	37.6	36.7	37.1	37.5	37.7	37.8	38.2	38.1	37.6	37.7	37.7	37.6	37.7	1983	343.00	321.20	326.17	323.79	331.19	343.20	343.87	341.20	343.20	349.44	356.21	367.08	371.49	
1984		36.8	37.3											1984		369.08	368.40											
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	3.7	3.3	3.4	3.4	3.5	3.9	3.9	4.1	4.0	4.0	3.7	3.8	3.8	1977	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	
1978	3.7	3.2	3.6	3.5	3.5	4.2	4.0	4.0	3.7	4.1	3.5	3.9	3.7	1978	5.89	5.75	5.75	5.79	5.82	5.79	5.81	5.74	5.82	5.96	6.07	6.15	6.19	
1979	3.7	3.1	3.4	3.5	3.6	3.9	3.8	3.9	3.5	4.0	3.4	4.3	3.7	1979	6.39	6.22	6.19	6.24	6.29	6.29	6.33	6.30	6.37	6.56	6.58	6.66	6.68	
1980	3.5	3.0	3.3	3.3	3.4	3.6	3.8	3.8	3.6	3.7	3.5	3.7	3.4	1980	7.01	6.78	6.73	6.74	6.84	6.87	6.87	6.91	6.95	7.21	7.29	7.35	7.44	
1981	3.3	2.9	3.0	2.8	3.3	3.3	3.5	3.6	3.3	3.9	3.1	3.4	3.3	1981	7.62	7.52	7.52	7.53	7.55	7.53	7.47	7.46	7.49	7.75	7.83	7.88	7.87	
1982	3.1	3.0	3.0	2.9	3.0	3.3	3.3	3.2	3.0	3.3	2.9	3.3	3.0	1982	8.16	8.06	8.04	8.01	7.97	7.98	7.97	8.02	8.13	8.35	8.39	8.38	8.56	
1983	3.1	2.6	2.7	2.9	3.1	3.3	3.4	3.5	3.0	3.2	3.1	3.1	3.1	1983	8.75	8.52	8.45	8.41	8.58	8.58	8.64	8.66	8.80	8.96	8.95	9.20	9.15	
1984		2.8	3.0											1984		9.25	9.21											
SIC 2052—COOKIES AND CRACKERS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	
1978	43.1	41.7	42.1	42.8	43.2	41.9	42.6	42.9	43.3	44.2	44.1	44.1	43.7	1978	39.4	39.2	38.1	40.2	39.1	39.2	39.4	39.1	39.7	39.3	39.4	40.3	39.9	
1979	43.8	44.4	43.5	44.3	44.2	43.5	43.4	43.0	43.4	43.6	44.8	43.9	43.6	1979	39.3	38.1	38.9	39.5	38.1	38.3	39.4	39.4	39.4	40.2	39.5	40.1	40.6	
1980	42.9	43.5	42.4	42.5	42.9	42.3	41.4	42.4	43.4	43.8	44.2	43.1	42.5	1980	40.1	40.1	39.4	39.9	38.9	40.3	40.0	39.2	39.5	40.4	40.0	41.4	42.2	
1981	42.4	42.7	42.9	42.6	41.9	41.5	41.6	41.5	41.8	43.0	43.4	43.5	42.9	1981	39.6	41.4	40.7	40.9	39.3	39.7	39.6	39.2	38.5	38.8	39.3	38.5	39.1	
1982	43.0	42.4	43.2	43.0	42.1	41.6	42.3	43.0	43.2	43.9	44.1	43.8	43.8	1982	38.8	34.7	39.0	38.9	37.8	38.7	39.0	39.2	38.7	39.0	39.0	40.9	40.2	
1983	44.1	43.6	43.4	43.9	43.6	43.7	44.4	44.8	44.6	45.0	43.9	44.4	44.4	1983	39.2	37.7	38.6	38.5	38.6	40.0	39.8	39.4	39.0	39.0	39.8	39.9	40.6	
1984		44.2	44.0											1984		39.9	40.0											
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	20.5	19.9	20.1	20.5	20.7	19.9	20.5	20.4	20.6	21.1	20.9	20.9	20.3	1978	2.3	2.0	2.6	2.8	2.5	2.1	2.2	1.9	2.4	2.4	2.4	2.4	2.3	
1979	20.5	20.7	20.5	20.7	20.8	20.2	20.5	20.2	20.3	20.3	21.3	20.4	20.3	1979	2.1	1.8	2.1	2.3	1.5	1.8	2.1	2.1	2.3	2.5	2.3	2.0	2.5	
1980	19.9	20.3	19.7	20.1	20.1	19.6	19.1	19.4	20.1	20.5	20.8	19.9	19.5	1980	2.6	2.6	2.3	2.6	2.1	2.1	2.2	2.2	2.4	2.8	2.8	3.2	3.3	
1981	19.7	19.7	19.4	19.7	19.4	19.0	19.2	19.5	19.3	20.1	20.4	20.3	20.0	1981	2.5	3.2	2.9	2.8	2.5	2.4	2.5	2.4	2.4	2.5	2.7	2.1	2.2	
1982	20.1	19.4	19.8	20.0	19.7	19.2	19.8	20.1	20.1	20.6	20.9	20.6	20.6	1982	2.4	2.0	2.3	2.2	1.8	1.8	1.8	2.1	2.3	2.6	2.8	3.2	3.5	
1983	21.0	20.9	20.7	20.9	20.8	20.7	21.2	21.2	20.9	21.2	20.9	21.1	21.0	1983	2.5	2.3	2.9	2.6	2.4	2.6	2.3	2.6	2.4	2.7	2.6	2.3	2.3	
1984		20.6	20.3											1984		2.4	2.5											

See footnotes at end of tables.

MANUFACTURING

168

MANUFACTURING

SIC 207

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2061-3—CANE AND BEET SUGAR (Con.)														SIC 2065—CONFECTIONERY PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	175.41	160.95	164.43	175.56	173.12	176.10	177.49	179.83	185.73	184.63	178.55	176.87	174.55
1978	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	1978	191.46	180.21	176.64	191.10	191.07	192.73	189.09	197.18	192.79	198.69	200.30	193.83	193.72
1979	7.26	6.72	6.98	7.14	7.29	7.29	7.25	7.29	7.35	7.39	7.41	7.52	7.51	1979	206.36	192.51	194.25	202.54	198.97	205.59	210.99	208.07	214.03	211.14	208.26	212.07	215.82
1980	7.90	7.70	7.93	8.19	8.31	8.17	8.19	8.29	8.18	8.18	7.30	7.57	7.53	1980	220.22	211.69	212.22	212.35	216.60	215.46	222.51	222.53	226.78	225.55	225.58	223.87	227.92
1981	8.25	7.70	7.95	8.50	8.60	8.48	8.64	8.79	8.58	8.72	7.77	8.07	7.98	1981	244.09	232.86	231.24	244.58	248.45	251.94	248.20	244.34	240.00	244.86	252.33	246.24	247.98
1982	8.70	8.10	8.15	8.75	9.08	9.09	9.11	9.21	9.30	9.15	8.19	8.59	8.62	1982	262.09	244.22	258.98	258.80	257.87	264.58	268.27	275.34	278.48	263.93	266.34	258.82	253.17
1983	9.31	8.84	9.13	9.65	9.74	9.53	9.52	9.84	9.84	9.72	8.67	8.89	9.12	1983	265.95	251.10	246.19	258.17	258.59	262.45	270.82	270.66	275.18	272.74	274.04	274.04	270.28
1984		9.32	9.65											1984		267.15	274.48										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	40.5	41.5	41.5	40.8	40.1	39.7	40.0	40.4	40.5	40.2	38.4	39.4	42.8	1977	4.58	4.35	4.35	4.49	4.52	4.61	4.61	4.72	4.75	4.71	4.59	4.63	4.63
1978	40.1	38.8	39.6	39.4	38.1	39.8	40.3	40.8	41.1	39.9	39.7	41.4	41.5	1978	4.96	4.78	4.80	4.90	4.95	4.98	4.95	5.03	5.06	5.03	5.02	4.97	4.98
1979	39.7	40.2	39.8	39.1	36.4	38.9	39.7	40.3	39.3	40.3	39.6	41.2	41.1	1979	5.36	5.12	5.18	5.33	5.32	5.34	5.41	5.49	5.46	5.40	5.34	5.41	5.45
1980	41.3	38.9	39.9	39.9	39.4	41.0	40.3	41.5	42.7	42.9	40.2	43.3	44.5	1980	5.72	5.63	5.57	5.53	5.70	5.67	5.72	5.78	5.80	5.71	5.74	5.83	5.92
1981	43.2	43.7	42.5	42.0	41.5	42.2	43.1	43.2	43.0	44.6	43.6	44.2	44.2	1981	6.34	6.08	6.15	6.32	6.42	6.51	6.43	6.43	6.40	6.41	6.34	6.33	6.31
1982	41.9	43.0	42.3	37.8	37.2	39.7	40.4	40.4	41.6	41.3	43.9	45.5	46.0	1982	6.79	6.53	6.54	6.67	6.84	6.89	6.95	7.06	7.05	6.82	6.76	6.74	6.68
1983	42.3	43.1	42.8	42.7	39.9	40.1	41.7	42.3	42.9	41.7	42.9	43.5	43.3	1983	6.89	6.75	6.69	6.94	6.97	6.98	6.98	7.03	7.02	6.87	6.80	6.80	6.86
1984		43.6	43.0											1984		6.85	7.02										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	1977	38.3	37.0	37.8	39.1	38.3	38.2	38.5	38.1	39.1	39.2	38.9	38.2	37.7
1978	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	1978	38.6	37.7	36.8	39.0	38.6	38.7	38.2	39.2	38.1	39.5	39.9	39.0	38.9
1979	4.3	4.9	4.5	4.7	3.0	2.9	2.9	3.8	3.3	4.1	5.4	5.8	4.8	1979	38.5	37.6	37.5	38.0	37.4	38.5	39.0	37.9	39.2	39.1	39.0	39.2	39.6
1980	2.6	1.0	1.1	.8	.9	1.5	1.4	2.8	3.3	3.7	4.1	4.4	4.0	1980	38.5	37.6	38.1	38.4	38.0	38.0	38.9	38.5	39.1	39.5	39.3	38.4	38.5
1981	4.4	4.3	3.8	3.3	3.5	3.1	3.7	4.4	3.8	5.0	6.7	5.4	4.7	1981	38.5	38.3	37.6	38.7	38.7	38.7	38.6	38.0	37.5	38.2	39.8	38.9	39.3
1982	4.8	5.2	4.4	3.0	2.8	2.9	3.6	3.9	3.8	5.1	6.4	7.2	6.8	1982	38.6	37.4	39.6	38.8	37.7	38.4	38.6	39.0	39.5	38.7	39.4	38.4	37.9
1983	5.1	5.4	5.0	5.0	4.0	2.8	3.7	4.9	4.9	5.8	6.5	5.8	5.6	1983	38.6	37.2	36.8	37.2	37.1	37.6	38.8	38.5	39.2	39.7	40.3	40.3	39.4
1984		5.9	4.8											1984		39.0	39.1										
SIC 2065—CONFECTIONERY PRODUCTS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
ALL EMPLOYEES—IN THOUSANDS														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
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	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
1978	57.6	58.7	58.3	56.8	55.4	54.3	54.4	53.5	57.1	59.1	61.4	61.3	61.2	1979	2.6	2.3	2.2	2.5	1.6	2.3	2.2	1.9	3.1	2.8	3.0	3.2	3.3
1979	59.0	58.3	56.5	56.5	54.9	54.7	55.0	54.0	60.1	62.4	65.8	66.2	64.1	1980	2.4	2.4	2.2	2.3	2.0	1.9	2.1	1.8	2.8	2.8	3.0	2.8	2.7
1980	56.3	60.0	59.6	57.2	54.2	52.6	52.0	50.1	56.4	57.9	59.7	58.0	57.6	1981	2.4	2.2	2.3	2.6	2.3	2.3	1.8	1.7	2.1	2.6	3.2	2.7	2.4
1981	55.1	55.7	55.0	51.6	51.3	51.0	51.7	51.7	55.2	57.5	60.7	61.2	58.9	1982	2.0	1.9	2.2	1.7	1.5	1.6	2.0	2.0	2.3	2.4	2.4	1.9	1.8
1982	51.8	54.5	53.9	51.5	47.7	47.5	47.8	45.6	50.9	53.8	56.5	56.7	54.9	1983	2.0	1.4	1.5	1.5	1.3	1.4	1.5	1.5	2.3	2.1	2.7	2.8	2.9
1983	55.3	54.3	53.2	51.7	50.1	50.8	52.4	52.2	54.2	57.8	60.8	63.7	62.8	1984		2.1	2.1										
1984		59.6	56.5																								
PRODUCTION WORKERS—IN THOUSANDS														SIC 207—FATS AND OILS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	46.0	46.8	46.6	44.9	43.7	42.6	42.8	42.2	45.5	47.4	50.0	49.8	50.1	1977	41.7	42.4	42.1	41.6	41.4	41.0	40.6	40.1	40.1	41.1	43.0	43.8	43.4
1979	46.7	47.0	45.3	45.2	42.4	42.1	42.3	41.4	47.5	49.8	52.9	53.1	51.0	1978	43.3	42.9	42.9	42.9	42.9	42.8	43.0	42.8	43.4	42.5	43.6	44.8	45.1
1980	44.1	47.5	47.0	44.5	41.7	40.4	39.9	38.6	44.3	45.8	47.6	46.2	45.7	1979	44.4	44.7	44.5	44.7	44.0	44.1	43.6	43.2	43.3	43.2	45.6	46.2	46.1
1981	44.3	44.4	43.9	40.9	40.2	40.3	40.8	41.2	44.6	46.8	50.1	50.6	48.3	1980	44.1	45.7	44.7	44.5	44.2	43.9	43.5	43.4	43.3	42.9	44.4	44.5	44.1
1982	41.9	44.3	43.4	41.3	37.7	37.5	38.1	36.4	41.2	44.1	46.7	46.7	45.0	1981	41.6	43.5	42.7	42.2	41.4	41.4	41.0	40.5	39.9	40.5	42.0	42.6	41.8
1983	45.2	44.7	43.7	42.0	40.4	41.0	42.5	42.4	43.9	47.0	50.1	52.8	51.5	1982	40.4	41.0	40.4	40.3	40.0	40.3	40.1	39.0	39.1	39.9	40.9	41.4	42.1
1984		48.1	45.3											1983	39.7	40.9	40.4	40.2	39.1	39.2	38.8	38.8	38.6	38.7	40.2	40.5	41.0
														1984		41.0	40.6										

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 (Con.)														SIC 207—FATS AND OILS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1978	5.4	5.3	5.3	5.2	5.3	5.4	5.5	5.5	5.6	5.4	5.4	5.6	5.6	1978	5.8	6.1	5.8	5.5	5.1	5.3	5.3	5.9	6.0	6.0	6.1	6.0	
1979	5.8	5.7	5.7	5.8	5.7	5.8	5.8	5.7	5.7	5.8	6.0	6.0	6.1	1979	5.9	6.1	6.0	5.5	5.2	5.2	5.5	6.2	5.9	6.4	6.5	6.5	
1980	5.9	6.0	5.8	5.8	5.8	5.9	5.9	6.0	5.9	5.7	6.0	5.9	6.0	1980	5.4	6.0	5.2	5.4	4.9	4.8	5.0	5.3	5.5	5.3	5.6	5.7	5.5
1981	5.7	5.8	5.8	5.7	5.7	5.6	5.6	5.5	5.5	5.6	5.7	5.7	5.7	1981	5.4	5.6	4.9	4.6	4.3	4.6	5.5	5.4	5.2	5.7	5.7	6.6	6.2
1982	5.6	5.6	5.4	5.4	5.4	5.5	5.5	5.5	5.5	5.5	5.7	5.8	5.7	1982	5.3	5.7	5.3	4.8	4.6	4.7	5.3	5.2	4.9	5.7	5.7	6.0	5.4
1983	5.6	5.6	5.6	5.6	5.6	5.5	5.5	5.5	5.5	5.5	5.6	5.6	5.7	1983	5.0	4.8	4.4	4.4	4.9	4.5	4.8	4.9	5.4	5.5	5.2	5.3	5.7
1984		5.8	5.9											1984		5.9	5.0										
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	31.2	30.9	31.0	31.0	30.8	30.9	31.0	30.8	30.9	30.4	31.6	32.4	32.9	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	32.3	32.7	32.5	32.5	31.7	31.7	31.2	31.0	31.3	31.3	33.5	34.1	33.8	1978	234.1	226.4	224.8	228.1	231.2	231.7	239.9	243.2	242.2	237.4	235.6	234.5	234.7
1980	32.3	33.6	32.9	32.6	32.2	31.9	31.4	31.4	31.4	31.4	32.8	33.3	32.8	1979	237.9	231.2	230.4	233.4	234.2	235.1	242.7	242.9	243.9	242.4	241.4	239.2	237.9
1981	31.0	32.5	31.7	31.3	30.6	30.7	30.3	29.8	29.4	29.9	31.7	32.3	31.5	1980	234.3	230.8	228.4	230.5	231.1	232.7	239.1	239.2	241.4	235.0	237.3	233.8	232.7
1982	30.2	30.7	30.4	30.2	30.0	30.0	29.8	28.8	28.9	29.7	30.7	31.3	31.8	1981	232.7	228.8	229.1	229.2	229.3	231.8	236.6	239.1	238.8	236.4	232.5	230.6	230.3
1983	29.6	30.9	30.5	30.3	29.1	29.1	28.7	28.7	28.5	28.5	29.9	30.2	30.9	1982	230.3	227.3	227.2	227.5	228.7	231.6	235.6	234.5	234.1	232.9	230.2	228.1	225.5
1984		30.8	30.3											1983	225.9	221.9	220.5	222.1	224.0	225.2	228.5	230.7	228.8	230.3	228.0	225.4	225.8
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	248.89	255.13	260.71	268.89	270.14	272.00	266.66	277.06	277.68	1978	36.5	35.4	35.2	35.4	36.0	35.9	36.6	37.2	37.4	36.9	37.2	37.4	37.2
1979	285.14	274.92	277.73	274.12	274.13	279.48	285.75	296.76	292.79	291.65	286.02	290.38	297.66	1979	38.7	36.8	36.5	36.8	37.0	37.4	38.5	38.6	39.6	40.7	41.4	40.8	40.7
1980	302.99	296.79	289.20	296.42	295.91	295.91	301.16	303.31	311.18	312.48	304.43	314.65	317.65	1980	40.8	38.6	38.9	40.0	40.1	40.4	41.3	41.2	42.0	41.1	42.3	41.9	41.6
1981	332.48	318.82	316.40	318.19	324.02	330.84	335.40	334.48	333.48	347.33	337.45	345.98	346.76	1981	42.0	40.9	40.6	40.6	41.3	40.8	41.7	42.3	43.0	42.9	43.4	43.2	42.9
1982	354.67	342.88	343.37	337.93	343.02	347.19	356.75	359.48	354.90	365.86	359.65	372.29	376.37	1982	42.8	42.0	42.1	42.3	42.8	43.2	43.6	43.3	42.8	42.8	43.1	42.8	42.4
1983	375.36	359.09	358.70	356.16	371.05	370.48	376.19	377.16	380.16	393.60	376.98	385.88	394.25	1983	42.7	41.2	41.0	41.2	41.8	41.9	43.1	44.2	43.5	44.4	43.9	43.2	42.9
1984		396.94	382.77											1984		42.4	42.4										
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	5.94	6.06	6.12	6.21	6.21	6.21	6.13	6.24	6.24	1978	109.8	105.2	104.0	106.0	108.7	107.9	113.5	113.7	113.8	112.6	111.5	110.3	109.9
1979	6.54	6.32	6.37	6.36	6.39	6.53	6.63	6.76	6.70	6.72	6.56	6.54	6.60	1979	110.5	107.7	106.9	109.8	109.7	109.2	113.7	112.9	112.8	112.3	111.4	110.0	109.7
1980	7.03	6.61	6.71	6.83	6.93	6.93	7.02	7.12	7.22	7.25	7.18	7.25	7.37	1980	105.4	105.7	102.4	103.2	103.2	104.4	107.8	107.7	109.3	105.8	107.0	104.7	103.1
1981	7.75	7.38	7.48	7.54	7.66	7.73	7.80	7.87	7.94	8.04	7.94	7.81	7.81	1981	102.2	100.3	100.5	100.9	101.5	102.7	105.2	105.6	105.3	104.2	101.0	99.5	99.2
1982	8.21	8.03	7.93	7.97	8.09	8.15	8.22	8.36	8.39	8.43	8.23	8.31	8.42	1982	99.4	96.3	96.4	97.5	98.3	100.6	102.6	100.9	101.5	102.0	100.3	99.5	97.3
1983	8.77	8.39	8.48	8.48	8.71	8.80	8.81	8.98	9.03	9.09	8.87	8.81	8.82	1983	96.7	95.1	93.8	95.3	96.7	96.6	98.0	98.5	97.6	98.7	97.5	95.9	96.2
1984		8.90	8.84											1984		93.8	92.5										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	44.1	43.8	43.9	44.2	44.1	43.4	43.9	43.5	43.9	44.3	44.2	44.4	45.0	1977	260.65	239.68	241.96	248.44	255.56	260.57	265.60	268.77	266.33	267.40	265.72	271.88	275.67
1978	43.1	43.9	41.7	41.9	41.9	42.1	42.6	43.3	43.5	43.8	43.5	44.4	44.5	1978	280.38	262.80	264.77	274.97	276.89	271.95	284.69	285.93	280.26	286.12	286.31	290.48	296.12
1979	43.6	43.5	43.6	43.1	42.9	42.8	43.1	43.9	43.7	43.4	43.6	44.4	45.1	1979	303.40	285.19	286.77	295.07	304.56	295.47	302.47	307.84	309.48	312.01	307.20	314.77	319.43
1980	43.1	44.9	43.1	43.4	42.7	42.7	42.9	42.6	43.1	43.1	42.4	43.4	43.1	1980	332.11	305.35	310.42	319.16	321.57	329.57	339.36	343.54	346.08	335.37	337.71	345.91	348.55
1981	42.9	43.2	42.3	42.2	42.3	42.8	43.0	42.5	42.0	43.2	42.5	44.3	44.4	1981	362.88	334.62	334.05	339.23	350.54	360.60	366.68	377.45	369.74	375.77	369.47	382.32	389.57
1982	43.2	42.7	43.3	42.4	42.4	42.6	43.4	43.0	42.3	43.4	43.7	44.8	44.7	1982	398.12	373.58	387.03	387.13	397.96	398.45	402.37	401.96	399.84	407.22	401.40	408.80	409.05
1983	42.8	42.8	42.3	42.0	42.6	42.1	42.7	42.0	42.1	43.3	42.5	43.8	44.7	1983	420.73	391.95	399.52	405.27	412.48	417.68	423.91	434.72	428.04	431.09	425.20	430.67	438.34
1984		44.6	43.3											1984		431.03	426.78										

See footnotes at end of tables.

MANUFACTURING

SIC 2082

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	1977	33.9	30.7	30.1	31.7	32.9	34.7	35.7	36.4	36.3	35.5	34.7	34.1	34.5
1978	6.94	6.67	6.72	6.84	6.82	6.85	6.91	6.94	6.92	7.03	7.14	7.19	7.24	1978	34.5	33.0	32.4	33.3	33.9	33.9	35.7	36.7	36.2	34.9	34.5	34.5	34.6
1979	7.51	7.22	7.26	7.34	7.52	7.35	7.45	7.49	7.53	7.61	7.68	7.83	7.81	1979	35.3	33.9	33.8	35.4	35.8	35.4	36.7	37.1	36.2	35.3	34.3	34.4	34.8
1980	8.12	7.75	7.78	7.90	7.94	7.98	8.08	8.16	8.24	8.24	8.38	8.52	8.46	1980	33.4	34.1	32.4	32.5	32.3	32.9	34.5	34.6	34.4	33.4	33.4	33.1	32.8
1981	8.96	8.45	8.50	8.61	8.72	8.86	8.90	9.03	9.04	9.21	9.33	9.44	9.41	1981	32.4	31.5	32.2	32.5	33.0	33.4	33.6	33.8	32.4	32.4	31.7	31.2	31.6
1982	9.83	9.53	9.58	9.63	9.73	9.79	9.79	9.78	9.80	10.03	10.01	10.22	10.10	1982	32.3	31.2	32.1	32.8	33.0	33.7	33.8	32.1	32.6	32.6	31.6	31.6	31.0
1983	10.44	10.05	10.14	10.26	10.39	10.39	10.39	10.45	10.44	10.54	10.63	10.74	10.77	1983	30.2	30.5	30.2	30.6	31.9	31.9	30.5	30.5	29.6	29.3	29.3	29.0	29.6
1984		10.83	10.75											1984		28.8	28.2										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	366.75	336.10	335.27	352.79	366.80	368.91	376.51	381.00	366.37	371.06	362.41	380.61	390.28
1978	40.4	39.4	39.4	40.2	40.6	39.7	41.2	41.2	40.5	40.7	40.1	40.4	40.9	1978	391.95	367.59	372.07	389.00	388.94	385.81	395.51	399.83	386.16	393.76	395.65	408.92	417.31
1979	40.4	39.5	39.5	40.2	40.5	40.2	40.6	41.1	41.1	41.0	40.0	40.2	40.9	1979	426.36	407.69	409.76	416.91	443.70	407.13	421.64	433.75	432.60	427.45	433.42	443.81	439.94
1980	40.9	39.4	39.9	40.4	40.5	41.3	42.0	42.1	42.0	40.7	40.3	40.6	41.2	1980	470.88	426.42	444.26	460.71	465.65	472.42	479.83	490.60	488.81	476.44	464.26	494.64	480.68
1981	40.5	39.6	39.3	39.4	40.2	40.7	41.2	41.8	40.9	40.8	39.6	40.5	41.4	1981	511.83	462.99	457.41	474.86	497.25	509.41	513.25	539.97	519.78	525.34	529.05	553.41	554.55
1982	40.5	39.2	40.4	40.2	40.9	40.7	41.1	41.1	40.8	40.6	40.1	40.0	40.5	1982	564.56	541.45	561.59	554.27	574.54	566.80	573.31	577.70	556.78	569.08	551.26	576.55	564.56
1983	40.3	39.0	39.4	39.5	39.7	40.2	40.8	41.6	41.0	40.9	40.0	40.1	40.7	1983	588.27	539.57	558.59	564.44	577.26	578.56	590.63	619.68	609.44	591.31	599.41	619.48	620.92
1984		39.8	39.7											1984		636.08	617.70										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	8.47	8.06	8.04	8.11	8.28	8.29	8.48	8.62	8.56	8.69	8.67	8.79	8.87
1978	4.1	3.7	3.7	3.9	4.2	3.7	4.8	5.0	4.3	4.5	4.0	3.8	3.9	1978	9.31	8.69	8.88	9.11	9.13	9.23	9.35	9.43	9.35	9.42	9.65	9.69	9.66
1979	3.9	3.4	3.5	3.7	4.2	3.6	3.9	4.1	4.3	4.4	3.8	3.9	3.8	1979	10.20	9.73	9.85	9.95	10.20	9.93	10.16	10.23	10.30	10.30	10.52	10.72	10.55
1980	4.0	3.4	3.4	3.7	3.6	4.1	4.4	4.8	4.7	4.4	3.9	4.0	3.6	1980	10.90	10.35	10.38	10.64	10.68	10.64	10.93	11.00	11.16	11.08	11.16	11.45	11.31
1981	4.0	3.3	3.3	3.4	4.0	4.4	4.6	5.0	4.4	4.5	3.9	3.9	3.9	1981	12.10	11.32	11.35	11.47	11.70	11.93	12.02	12.30	12.23	12.39	12.81	12.90	12.69
1982	3.8	3.5	3.8	3.7	4.1	4.3	4.2	4.2	3.9	4.0	3.6	3.5	3.4	1982	13.16	12.77	12.91	12.89	12.94	13.06	13.21	13.25	13.07	13.39	13.38	13.63	13.41
1983	3.6	2.8	2.9	3.1	3.3	3.7	4.0	4.6	4.2	4.3	3.5	3.3	3.2	1983	13.94	13.29	13.46	13.70	13.81	13.71	13.93	14.02	14.01	14.18	14.34	14.44	14.44
1984		3.0	2.8											1984		14.69	14.50										
SIC 2082—MALT BEVERAGES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	43.3	41.7	41.7	43.5	44.3	44.5	44.4	44.2	42.8	42.7	41.8	43.3	44.0
1978	51.4	49.6	48.9	49.8	50.7	50.9	52.8	53.9	53.5	52.1	51.4	51.2	51.5	1978	42.1	42.3	41.9	42.7	42.6	41.8	42.3	42.4	41.3	41.8	41.0	42.2	43.2
1979	51.6	50.6	50.2	51.4	51.7	51.2	52.7	53.3	52.7	51.9	50.8	51.2	51.2	1979	41.8	41.9	41.6	41.9	43.5	41.0	41.5	42.4	42.0	41.5	41.2	41.4	41.7
1980	50.8	50.3	49.2	49.5	49.5	50.0	51.9	52.4	52.4	51.3	51.0	51.1	51.0	1980	43.2	41.2	42.8	43.3	43.6	44.4	43.9	44.6	43.8	43.0	41.6	43.2	42.5
1981	50.4	49.2	49.6	49.8	49.8	50.3	51.2	52.2	51.6	51.3	50.2	49.6	49.9	1981	42.3	40.9	40.3	41.4	42.5	42.7	42.7	43.9	42.5	42.4	41.3	42.9	43.7
1982	50.8	50.0	50.4	51.1	51.5	52.2	52.6	50.9	51.4	51.2	49.8	49.6	49.0	1982	42.9	42.4	43.5	43.0	44.4	43.4	43.4	43.6	42.6	42.5	41.2	42.3	42.1
1983	49.0	48.2	48.0	48.6	49.8	49.7	48.9	49.9	48.9	49.1	48.7	48.6	49.1	1983	42.2	40.6	41.5	41.2	41.8	42.2	42.4	44.2	43.5	41.7	41.8	42.9	43.0
1984		47.5	47.1											1984		43.3	42.6										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	5.4	4.9	4.8	5.0	5.1	5.5	5.6	5.8	5.6	5.5	5.4	5.5	5.5	1977	5.5	4.7	4.1	5.5	6.3	6.4	6.3	6.4	5.2	5.1	4.9	5.9	5.1
1978	5.8	5.4	5.4	5.6	5.6	5.6	5.7	6.0	6.0	6.0	5.9	5.9	6.0	1978	5.3	4.6	5.2	5.1	5.3	4.9	5.8	6.0	5.1	5.4	4.8	5.5	5.7
1979	6.4	6.2	6.1	6.0	6.1	6.2	6.5	6.7	6.7	6.8	6.7	6.7	6.6	1979	5.4	5.2	5.5	5.5	7.3	4.7	5.0	5.5	5.5	5.1	5.0	5.5	5.3
1980	7.3	6.6	6.8	7.1	7.1	7.1	7.4	7.7	7.7	7.6	7.5	7.5	7.6	1980	5.7	5.1	5.3	5.6	5.5	6.1	5.8	6.5	6.2	5.8	4.9	6.4	5.1
1981	7.8	7.4	7.3	7.2	7.3	7.3	7.6	8.2	8.4	8.1	8.4	8.3	8.4	1981	6.2	5.0	5.1	5.5	6.2	6.6	6.6	7.3	6.4	6.7	6.2	6.7	5.9
1982	8.5	8.5	8.4	8.6	8.7	9.0	8.9	8.8	8.7	8.3	8.3	8.2	8.1	1982	5.7	6.0	6.0	5.8	6.4	6.6	6.1	6.1	5.2	5.4	4.8	5.6	4.6
1983	8.8	7.9	7.9	8.0	8.2	8.2	8.9	9.7	9.4	9.6	9.4	9.2	9.1	1983	5.3	4.6	4.8	4.9	5.5	5.6	5.7	6.3	5.9	5.2	5.1	5.6	4.8
1984		9.0	8.9											1984		4.9	4.2										

See footnotes at end of tables.

SIC 2086

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2086—BOTTLED AND CANNED SOFT DRINKS														SIC 2086—BOTTLED AND CANNED SOFT DRINKS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	1977	39.4	38.0	38.8	39.0	38.9	39.7	40.8	41.5	40.9	39.5	38.0	38.3	38.8
1978	136.5	130.7	130.1	132.7	133.5	135.5	140.6	143.5	141.9	138.6	137.0	137.0	137.0	1978	39.8	37.7	38.3	39.1	39.8	39.1	41.4	41.9	41.0	40.6	39.4	39.2	39.7
1979	139.6	135.5	135.5	136.9	137.5	139.5	143.9	144.1	144.4	141.3	140.1	138.6	137.3	1979	39.8	38.9	38.7	39.5	39.3	39.9	40.5	41.0	41.3	40.5	39.0	39.0	39.7
1980	138.2	135.6	134.8	135.6	137.0	138.4	141.9	143.2	143.6	140.4	137.6	135.7	134.9	1980	40.1	39.0	38.6	39.3	39.4	40.3	41.7	41.9	41.8	40.5	39.3	38.9	39.8
1981	135.6	133.3	133.4	133.5	133.6	135.8	139.1	140.7	139.9	136.5	134.1	133.6	133.2	1981	39.7	38.9	38.9	38.7	39.4	40.2	41.1	41.6	40.7	39.8	38.7	38.8	39.8
1982	133.6	132.0	131.9	131.8	132.2	134.3	137.1	138.3	137.3	134.2	132.1	131.0	130.6	1982	39.5	37.3	39.0	39.0	39.3	39.8	40.6	40.8	40.8	40.0	39.0	38.3	39.7
1983	130.9	128.8	128.2	128.5	129.3	130.5	133.3	134.7	134.1	132.7	130.9	130.0	130.2	1983	39.5	38.2	38.4	38.6	38.7	39.6	40.6	41.3	41.0	40.6	38.7	38.3	39.3
1984		128.9	128.5											1984		38.4	38.4										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1977	3.8	2.6	3.0	3.2	3.4	3.9	4.7	5.3	5.3	4.2	3.2	3.1	3.5
1978	16.3	15.2	15.3	15.5	15.8	16.2	16.4	16.7	16.8	16.7	16.9	17.0	17.0	1978	3.9	2.9	3.3	3.5	4.0	3.5	5.1	5.5	4.8	4.3	3.5	2.8	3.3
1979	17.5	16.8	16.9	17.0	17.1	17.3	17.7	17.8	18.0	18.0	18.0	17.7	17.7	1979	3.5	2.8	2.8	3.1	3.1	3.7	3.9	4.2	4.6	4.4	3.3	3.2	3.3
1980	18.1	17.4	17.4	17.7	17.8	18.2	18.6	18.6	18.7	18.5	18.3	18.2	18.1	1980	3.7	3.0	2.9	3.3	3.2	4.0	4.5	4.9	5.0	4.0	3.1	2.8	3.2
1981	18.5	18.1	18.1	18.1	18.6	18.4	18.6	18.9	18.9	18.7	18.5	18.5	18.3	1981	3.5	2.7	2.7	2.8	3.4	3.9	4.5	4.7	4.4	3.5	2.9	3.0	3.3
1982	18.7	18.2	18.4	18.6	18.6	18.9	19.0	19.1	18.9	18.7	18.7	18.5	18.5	1982	3.2	2.4	2.9	3.0	3.2	3.6	4.0	3.8	4.0	3.3	2.7	2.4	3.1
1983	18.6	18.4	18.5	18.3	18.4	18.6	18.8	19.0	18.8	18.8	18.5	18.4	18.4	1983	3.0	2.1	2.2	2.4	2.5	3.1	3.7	4.5	4.1	3.8	2.5	2.2	2.6
1984		18.3	18.4											1984		2.2	2.3										
PRODUCTION WORKERS—IN THOUSANDS														SIC 209—MISC. FOODS AND KINDRED PRODUCTS													
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	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	48.6	46.1	45.6	46.8	47.8	48.9	51.5	51.7	51.5	49.8	48.4	47.7	47.5	1978	166.7	159.8	157.6	159.8	160.7	161.6	171.1	173.6	176.7	173.0	171.5	167.7	167.2
1979	48.4	46.8	46.9	47.7	47.8	48.6	50.7	50.5	50.4	49.0	48.4	47.3	46.7	1979	166.2	164.7	158.3	160.6	159.3	163.4	170.2	169.8	172.3	170.9	171.4	167.5	165.5
1980	46.5	45.8	45.2	45.3	46.2	46.8	48.2	49.2	49.1	47.7	45.7	44.6	44.3	1980	166.1	162.0	160.8	159.7	156.7	158.8	167.3	171.5	175.2	173.1	173.0	168.3	166.4
1981	44.5	43.6	43.5	43.7	44.1	44.8	46.3	47.1	46.8	44.9	43.3	43.2	43.0	1981	166.3	160.1	159.8	161.0	163.7	166.1	173.0	174.9	175.3	170.3	166.9	162.5	162.1
1982	43.3	42.0	42.1	42.3	42.8	44.2	45.2	45.8	45.2	43.8	42.3	42.1	42.0	1982	162.4	157.6	156.3	156.8	151.4	156.1	163.0	170.2	173.4	171.5	168.8	162.3	161.0
1983	42.0	41.0	40.7	40.9	41.3	41.9	43.4	44.0	43.9	42.7	41.7	41.3	41.6	1983	165.1	155.3	155.6	156.8	157.5	161.6	168.8	173.5	175.0	172.4	170.7	167.4	166.1
1984		41.1	40.9											1984		162.5	161.1										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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	207.76	190.76	194.95	201.76	204.97	203.71	219.01	220.39	214.43	214.37	208.03	206.58	212.40	1978	166.7	159.8	157.6	159.8	160.7	161.6	171.1	173.6	176.7	173.0	171.5	167.7	167.2
1979	220.49	207.73	206.66	213.30	214.58	219.85	224.37	227.96	231.28	228.42	218.79	221.13	228.28	1979	166.2	164.7	158.3	160.6	159.3	163.4	170.2	169.8	172.3	170.9	171.4	167.5	165.5
1980	245.01	223.86	225.42	231.08	235.22	245.83	253.95	260.62	262.09	253.53	246.80	246.24	252.73	1980	166.1	162.0	160.8	159.7	156.7	158.8	167.3	171.5	175.2	173.1	173.0	168.3	166.4
1981	265.99	247.02	250.91	250.00	256.89	268.54	278.66	283.71	277.98	271.04	263.16	268.11	278.60	1981	166.3	160.1	159.8	161.0	163.7	166.1	173.0	174.9	175.3	170.3	166.9	162.5	162.1
1982	287.56	261.10	273.78	275.34	281.00	289.74	295.97	299.88	302.33	294.80	286.26	286.87	300.53	1982	162.4	157.6	156.3	156.8	151.4	156.1	163.0	170.2	173.4	171.5	168.8	162.3	161.0
1983	310.47	287.65	292.22	296.45	300.70	310.86	320.74	327.92	327.59	325.21	306.50	306.78	318.72	1983	165.1	155.3	155.6	156.8	157.5	161.6	168.8	173.5	175.0	172.4	170.7	167.4	166.1
1984		309.12	312.58											1984		162.5	161.1										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	4.85	4.71	4.71	4.68	4.78	4.80	4.86	4.87	4.94	4.91	4.91	5.00	5.05	1977	65.8	57.0	58.7	61.7	62.9	63.9	65.9	70.9	69.6	70.6	71.1	68.8	68.1
1978	5.22	5.06	5.09	5.16	5.15	5.21	5.29	5.26	5.23	5.28	5.28	5.27	5.35	1978	70.7	65.4	64.2	66.3	66.9	67.1	73.3	75.0	77.0	74.7	74.8	72.6	71.3
1979	5.54	5.34	5.34	5.40	5.46	5.51	5.54	5.56	5.60	5.64	5.61	5.67	5.75	1979	69.8	69.8	65.2	67.0	65.9	67.4	72.6	72.3	73.3	71.5	72.9	70.3	69.4
1980	6.11	5.74	5.84	5.88	5.97	6.10	6.09	6.22	6.27	6.26	6.28	6.33	6.35	1980	69.2	66.8	65.6	65.6	63.8	64.2	69.2	71.6	74.8	73.9	73.6	71.1	70.3
1981	6.70	6.35	6.45	6.46	6.52	6.68	6.78	6.82	6.83	6.81	6.80	6.91	7.00	1981	69.4	65.8	64.9	65.6	66.9	68.6	73.0	73.8	74.0	72.3	71.2	68.3	68.5
1982	7.28	7.00	7.02	7.06	7.15	7.28	7.29	7.35	7.41	7.37	7.34	7.49	7.57	1982	67.3	65.2	65.0	65.2	61.3	64.0	66.6	70.5	72.2	72.0	71.4	67.6	66.8
1983	7.86	7.53	7.61	7.68	7.77	7.85	7.90	7.94	7.99	8.01	7.92	8.01	8.11	1983	70.2	64.5	64.6	65.3	66.2	68.6	72.0	73.8	75.1	74.5	74.0	72.3	71.6
1984		8.05	8.14											1984		69.2	69.1										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS													
1977	112.4	100.6	102.6	106.9	108.0	109.8	113.5	120.6	119.1	118.9	118.8	115.4	114.7	1977	112.4	100.6	102.6	106.9	108.0	109.8	113.5	120.6	119.1	118.9	118.8	115.4	114.7
1978	119.2	112.2	111.0	113.1	113.5	114.4	123.4	125.8	127.7	125.0	123.2	120.9	120.5	1978	119.2	112.2	111.0	113.1	113.5	114.4	123.4	125.8	127.7	125.0	123.2	120.9	120.5
1979	121.9	118.0	112.3	115.6	114.2	118.9	126.0	125.2	128.4	127.7	127.8	124.9	123.3	1979	121.9	118.0	112.3	115.6	114.2	118.9	126.0	125.2	128.4	127.7	127.8	12	

See footnotes at end of tables.

MANUFACTURING

SIC 21

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 209—MISC. FOODS AND KINDRED PRODUCTS (Con.)														SIC 21—TOBACCO MANUFACTURES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	25.9	28.0	27.4	24.2	23.1	22.0	22.5	22.6	27.2	28.9	28.8	28.1	28.5
1978	190.89	181.67	185.50	191.35	190.76	189.36	187.75	186.37	189.25	193.16	192.14	197.98	204.34	1978	25.9	26.6	26.0	24.4	22.5	22.4	22.7	22.1	26.6	29.2	30.0	29.3	29.3
1979	206.05	198.65	204.66	206.95	201.85	206.72	201.62	196.74	201.45	205.72	210.00	214.51	221.38	1979	25.4	26.9	25.2	24.4	23.0	22.8	22.3	21.8	27.5	29.7	29.9	25.3	25.7
1980	223.72	213.33	210.18	208.00	214.48	221.34	221.49	228.72	226.94	234.39	229.07	235.46	242.26	1980	24.7	24.9	24.3	22.7	21.8	22.0	22.3	21.9	25.4	27.7	28.3	28.0	26.7
1981	245.21	238.64	240.79	240.03	240.00	249.23	242.94	246.27	245.75	242.72	247.11	250.42	255.46	1981	25.6	25.7	25.4	24.2	23.2	22.9	23.2	23.3	27.9	28.9	29.0	27.4	26.4
1982	262.59	246.03	263.50	257.31	267.71	270.89	263.20	261.18	265.83	262.17	261.18	262.73	268.64	1982	24.2	26.0	24.7	23.2	21.6	21.7	22.3	21.7	26.0	26.2	26.3	24.2	26.2
1983	276.77	263.52	266.42	270.47	270.47	277.51	280.77	275.98	274.88	282.00	279.75	285.00	294.12	1983	23.5	26.0	24.1	22.2	21.6	21.1	21.5	20.7	24.2	26.1	26.4	23.7	24.3
1984		283.82	288.77											1984		23.6	22.7										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	4.69	4.67	4.64	4.63	4.65	4.67	4.61	4.60	4.64	4.67	4.73	4.83	4.87	1977	57.0	63.6	60.6	54.1	52.5	49.4	51.1	50.7	59.7	61.7	61.4	59.2	60.5
1978	5.05	4.95	4.96	4.97	5.02	4.97	4.98	5.01	5.02	5.11	5.11	5.21	5.28	1978	56.2	57.2	55.4	53.3	49.7	49.2	50.4	50.3	58.5	62.7	63.8	62.1	62.2
1979	5.48	5.34	5.40	5.32	5.34	5.44	5.42	5.39	5.43	5.53	5.60	5.69	5.75	1979	55.5	58.4	55.1	53.4	51.3	50.9	50.8	50.9	59.2	62.9	62.9	54.1	56.3
1980	5.95	5.75	5.79	5.81	5.86	5.95	5.97	5.91	5.91	6.01	6.06	6.18	6.18	1980	53.6	54.5	52.7	50.1	48.7	48.2	49.5	49.2	55.7	59.0	59.5	59.0	57.3
1981	6.47	6.33	6.37	6.35	6.40	6.44	6.41	6.43	6.45	6.56	6.52	6.66	6.67	1981	54.7	55.2	53.6	51.5	49.7	49.2	50.5	50.4	58.6	60.9	60.5	58.9	57.6
1982	7.04	6.95	6.88	6.88	7.12	7.11	7.00	7.04	7.07	7.01	7.04	7.12	7.30	1982	53.4	56.9	54.0	50.8	48.9	48.6	49.7	48.9	57.0	57.2	56.9	53.2	59.0
1983	7.42	7.32	7.38	7.39	7.41	7.42	7.35	7.34	7.33	7.48	7.46	7.60	7.60	1983	52.4	57.9	54.1	51.3	48.8	48.3	48.2	47.8	53.2	56.3	56.6	52.2	53.7
1984		7.65	7.68											1984		51.1	48.2										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	37.9	37.1	38.1	37.9	37.7	37.8	37.8	37.3	38.1	37.7	37.9	38.2	38.7	1977	209.41	183.92	208.24	203.68	211.13	211.68	223.49	205.56	207.35	212.01	209.43	221.92	220.02
1978	37.8	36.7	37.4	38.5	38.0	38.1	37.7	37.2	37.7	37.8	37.6	38.0	38.7	1978	233.55	218.59	224.69	237.08	240.00	243.95	264.06	234.94	229.40	227.54	218.46	232.20	238.62
1979	37.6	37.2	37.9	38.9	37.8	38.0	37.2	36.5	37.1	37.2	37.5	37.7	38.5	1979	253.46	228.24	235.01	252.22	254.63	265.30	265.98	246.92	245.53	253.23	246.77	272.30	276.59
1980	37.6	37.1	36.3	35.8	36.6	37.2	37.1	38.7	38.4	39.0	37.8	38.1	39.2	1980	294.89	266.29	273.06	287.27	299.12	297.60	307.97	297.19	289.30	288.41	308.40	315.99	310.18
1981	37.9	37.7	37.8	37.8	37.5	38.7	37.9	38.3	38.1	37.0	37.9	37.6	38.3	1981	344.54	329.26	331.57	322.27	331.82	350.62	360.36	365.16	354.96	353.43	341.60	350.75	341.76
1982	37.3	35.4	38.3	37.4	37.6	38.1	37.6	37.1	37.6	37.4	37.1	36.9	36.8	1982	370.06	332.48	366.53	361.58	367.56	369.77	398.21	383.82	363.09	379.93	370.89	386.84	365.74
1983	37.3	36.0	36.1	36.6	36.5	37.4	38.2	37.6	37.5	37.7	37.5	37.5	38.7	1983	387.09	361.35	340.00	379.70	397.99	403.17	421.63	401.12	385.78	380.16	370.56	431.88	385.18
1984		37.1	37.6											1984		410.34	405.13										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.6	3.4	3.4	3.7	3.4	3.4	3.7	3.5	3.6	3.6	3.7	3.7	3.6	1977	5.54	5.27	5.48	5.49	5.63	5.60	5.79	5.71	5.50	5.45	5.37	5.59	5.70
1978	3.6	3.1	3.5	3.8	3.5	3.6	3.7	3.6	3.8	3.8	3.3	3.6	3.4	1978	6.13	5.94	5.96	6.19	6.25	6.32	6.52	6.49	6.15	5.91	5.81	6.00	6.15
1979	3.1	2.8	3.0	3.2	2.7	3.2	3.0	2.9	3.1	3.3	3.2	3.1	3.1	1979	6.67	6.34	6.51	6.62	6.79	6.82	6.82	6.84	6.53	6.46	6.36	7.00	7.02
1980	3.2	2.6	2.6	2.6	2.7	3.2	3.1	3.8	4.0	3.9	3.3	3.5	3.4	1980	7.74	7.12	7.40	7.62	7.81	7.69	8.02	8.12	7.84	7.55	7.71	7.88	8.12
1981	3.2	3.3	3.4	3.2	3.0	3.8	3.1	3.3	3.4	3.2	3.2	3.2	2.7	1981	8.88	8.53	8.59	8.64	8.92	9.06	9.36	9.46	8.70	8.77	8.67	9.04	8.97
1982	2.9	2.5	3.0	2.7	2.9	3.0	2.9	3.4	3.7	3.0	2.7	2.6	2.7	1982	9.79	9.21	9.57	9.72	10.07	9.94	10.37	10.43	9.53	9.57	9.51	10.18	9.65
1983	2.9	2.5	2.5	2.7	2.4	2.7	3.0	3.3	3.6	3.4	3.1	2.9	2.9	1983	10.35	9.90	10.00	10.46	10.67	10.78	10.98	10.90	10.26	9.90	9.65	10.77	10.19
1984		3.0	3.4											1984		10.77	11.13										
SIC 21—TOBACCO MANUFACTURES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS																											
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	1977	37.8	34.9	38.0	37.1	37.5	37.8	38.6	36.0	37.7	38.9	39.0	39.7	38.6
1978	70.6	71.6	69.6	67.3	63.9	63.4	64.7	64.7	73.6	77.4	78.3	76.4	76.4	1978	38.1	36.8	37.7	38.3	38.4	38.6	40.5	36.2	37.3	38.5	37.6	38.7	38.8
1979	70.0	72.7	69.4	67.7	65.6	64.9	65.2	65.3	74.0	77.8	77.7	68.9	71.2	1979	38.0	36.0	36.1	38.1	37.5	38.9	39.0	36.1	37.6	39.2	38.8	38.9	39.4
1980	68.9	69.5	67.7	64.9	63.6	63.3	65.0	64.2	70.7	74.5	75.2	74.4	73.6	1980	38.1	37.4	36.9	37.7	38.3	38.7	38.4	36.6	36.9	38.2	40.0	40.1	38.2
1981	70.4	71.1	69.5	67.2	65.3	64.6	66.0	66.0	74.6	76.7	76.2	74.5	73.1	1981	38.8	38.6	38.6	37.3	37.2	38.7	38.5	38.6	40.8	40.3	39.4	38.8	38.1
1982	68.7	72.3	69.4	66.2	64.2	63.5	64.8	63.8	72.0	72.4	72.3	68.9	74.5	1982	37.8	36.1	38.3	37.2	36.5	37.2	38.4	36.8	38.1	39.7	39.0	38.0	37.9
1983	68.5	73.9	70.0	67.3	64.8	64.2	64.4	63.9	69.3	72.5	72.9	68.3	69.9	1983	37.4	36.5	34.0	36.3	37.3	37.4	38.4	36.8	37.6	38.4	38.4	40.1	37.8
1984		67.6	64.7											1984		38.1	36.4										

See footnotes at end of tables.

MANUFACTURING

See footnotes at end of tables.

MANUFACTURING

SIC 221

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 22—TEXTILE MILL PRODUCTS (Con.)														SIC 221—WEAVING MILLS, COTTON													
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	783.1	785.1	785.7	785.4	783.0	784.6	790.4	766.1	782.1	785.5	782.0	784.7	782.1	1978	150.0	155.1	154.0	153.1	151.2	149.3	148.4	145.0	147.4	147.9	148.5	149.2	150.4
1979	770.9	778.1	777.2	775.2	771.6	773.0	779.9	755.8	768.0	766.6	766.6	769.9	768.9	1979	150.9	150.9	150.5	151.4	151.0	150.9	151.0	149.2	150.6	150.0	150.0	152.4	153.3
1980	736.9	763.8	762.9	763.7	758.1	745.1	727.0	694.7	725.1	725.4	727.1	724.1		1980	150.0	153.2	152.9	151.7	151.8	151.5	150.9	145.3	149.0	149.0	147.8	148.5	147.9
1981	712.5	717.6	716.2	715.3	715.4	717.6	723.7	709.3	719.0	722.0	706.6	698.9	688.2	1981	142.8	146.7	145.8	143.7	141.8	142.0	142.6	141.1	142.0	142.4	141.5	142.3	141.3
1982	642.1	668.6	667.8	651.9	661.7	649.5	636.7	620.2	630.3	635.0	632.8	626.3	624.0	1982	128.8	139.4	139.2	133.2	135.1	131.3	126.0	122.7	122.9	124.1	124.2	122.6	124.6
1983	641.1	616.0	618.6	623.2	629.2	634.2	643.7	630.5	652.9	659.0	662.2	662.0	661.6	1983	124.1	122.1	122.5	122.4	122.8	123.1	124.1	122.1	124.6	125.7	126.2	126.9	126.4
1984		659.9	660.6											1984		125.9	124.7										
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	169.29	170.11	172.19	173.23	177.83	179.89	178.57	180.67	183.23	1978	64.0	65.8	65.2	65.0	64.4	63.3	63.1	62.0	63.2	63.3	63.6	64.2	64.6
1979	188.26	180.35	179.50	182.61	172.93	181.65	185.19	185.93	192.23	196.66	197.96	201.13	203.01	1979	65.6	64.9	65.1	65.4	65.5	65.3	65.6	65.1	65.4	65.5	65.7	66.6	67.1
1980	203.31	201.31	200.33	201.64	196.31	195.42	195.62	195.20	203.84	208.95	209.87	213.59	217.46	1980	65.4	67.1	66.7	66.5	66.2	66.1	65.6	63.7	64.7	64.8	64.3	64.3	64.3
1981	218.59	213.47	212.53	214.00	211.18	217.08	218.56	217.80	225.44	221.34	225.37	225.01	220.79	1981	62.1	63.8	63.0	62.3	61.7	61.6	62.0	61.5	61.9	62.3	61.7	62.0	61.5
1982	218.63	179.14	218.88	216.00	214.23	218.86	220.98	216.13	223.29	224.23	227.56	231.47	236.77	1982	56.2	60.6	60.6	58.2	58.8	57.3	55.0	53.9	53.7	54.0	54.1	53.4	54.3
1983	250.29	237.12	236.07	243.18	246.83	249.28	253.18	248.03	254.41	258.55	256.46	256.66	258.71	1983	53.9	52.8	53.3	53.4	53.4	53.4	53.8	53.0	53.8	54.9	54.9	55.3	54.9
1984		257.52	259.84											1984		54.7	54.2										
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	4.18	4.19	4.21	4.32	4.38	4.42	4.42	4.45	4.48	1978	134.9	139.7	138.6	137.9	136.3	134.2	133.4	129.8	132.3	132.8	133.6	134.3	135.8
1979	4.66	4.52	4.51	4.52	4.48	4.53	4.55	4.66	4.77	4.82	4.84	4.87	4.88	1979	136.0	136.0	135.8	136.5	136.3	136.2	136.2	134.4	135.3	135.1	135.0	137.2	138.1
1980	5.07	4.91	4.91	4.93	4.92	4.91	4.94	5.07	5.20	5.25	5.26	5.30	5.33	1980	134.7	137.9	137.6	136.7	136.7	136.3	135.8	129.8	133.6	133.4	132.5	133.1	132.6
1981	5.52	5.35	5.34	5.35	5.36	5.40	5.41	5.50	5.65	5.69	5.72	5.74	5.72	1981	127.2	131.3	130.5	128.4	126.5	126.5	127.3	125.4	126.1	126.8	125.8	126.6	125.6
1982	5.83	5.76	5.76	5.76	5.79	5.79	5.80	5.81	5.83	5.87	5.88	5.92	6.04	1982	113.4	123.9	123.3	117.5	119.0	115.3	110.3	107.0	107.6	109.1	109.7	108.0	110.0
1983	6.18	6.08	6.10	6.11	6.14	6.14	6.16	6.17	6.19	6.23	6.24	6.26	6.31	1983	110.2	107.6	108.3	108.0	108.5	109.0	110.3	108.4	110.8	112.4	112.6	113.4	113.1
1984		6.39	6.40											1984		112.8	111.6										
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	40.4	40.6	40.9	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	40.4	39.9	39.8	40.4	38.6	40.1	40.7	39.9	40.3	40.8	40.9	41.3	41.6	1979	201.34	196.98	191.99	196.09	182.56	192.82	192.87	194.81	208.75	213.53	211.68	218.44	219.02
1980	40.1	41.0	40.8	40.9	39.9	39.8	39.6	38.5	39.2	39.8	39.9	40.3	40.8	1980	215.78	215.48	211.93	215.22	210.53	206.64	202.81	205.41	216.26	222.49	225.64	230.05	229.22
1981	39.6	39.9	39.8	40.0	39.4	40.2	40.4	39.6	39.9	38.9	39.4	39.2	38.6	1981	228.57	220.70	215.91	218.50	219.20	222.75	224.66	228.50	241.57	238.60	241.38	239.99	233.05
1982	37.5	31.1	38.0	37.5	37.0	37.8	38.1	37.2	38.3	38.2	38.7	39.1	39.2	1982	223.94	167.56	225.13	218.14	225.98	224.91	223.43	215.28	227.08	230.12	238.55	245.20	253.20
1983	40.5	39.0	38.7	39.8	40.2	40.6	41.1	40.2	41.1	41.5	41.1	41.0	41.0	1983	262.11	252.89	252.01	256.00	256.00	261.70	265.51	260.58	264.04	270.03	270.63	268.21	265.77
1984		40.3	40.6											1984		269.74	273.78										
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	3.5	3.4	3.4	3.6	2.3	3.4	3.6	3.2	3.5	3.8	3.8	4.0	4.0	1979	4.84	4.69	4.66	4.68	4.61	4.68	4.67	4.81	5.03	5.06	5.04	5.08	5.07
1980	3.2	3.7	3.7	3.8	3.3	3.0	2.8	2.4	2.8	3.0	3.0	3.2	3.5	1980	5.25	5.07	5.07	5.10	5.11	5.04	5.02	5.24	5.42	5.48	5.49	5.53	5.51
1981	3.0	3.2	3.0	3.1	2.7	3.3	3.4	3.0	3.2	2.7	2.8	2.8	2.4	1981	5.70	5.49	5.48	5.49	5.48	5.50	5.52	5.67	5.95	5.95	5.96	5.97	5.93
1982	2.2	1.5	2.2	2.1	2.0	2.1	2.2	1.9	2.2	2.3	2.4	2.6	2.6	1982	6.02	5.90	5.94	5.96	6.01	5.95	5.99	5.98	5.96	6.04	6.07	6.13	6.33
1983	3.5	2.6	2.7	3.1	3.3	3.5	3.7	3.5	4.0	4.1	4.0	3.8	3.8	1983	6.44	6.37	6.38	6.40	6.40	6.43	6.46	6.45	6.44	6.46	6.49	6.51	6.53
1984		3.6	3.6											1984		6.71	6.76										

See footnotes at end of tables.

SIC 221

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	170.96	160.40	161.60	161.60	164.43	166.03	168.91	175.91	175.01	177.12	177.53	181.38	182.23
1978	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	1978	188.48	177.42	180.50	180.96	183.10	183.52	183.52	191.86	195.72	196.98	195.67	198.34	198.13
1979	41.6	42.0	41.2	41.9	39.6	41.2	41.3	40.5	41.5	42.2	42.0	43.0	43.2	1979	202.86	196.24	194.94	196.35	184.54	196.24	195.82	203.20	204.93	213.69	213.09	215.97	217.85
1980	41.1	42.5	41.8	42.2	41.2	41.0	40.4	39.2	39.9	40.6	41.1	41.6	41.6	1980	216.77	217.24	213.50	214.76	204.02	207.77	207.55	213.86	221.13	222.49	224.66	229.07	228.52
1981	40.1	40.2	39.4	39.8	40.0	40.5	40.7	40.3	40.6	40.1	40.5	40.2	39.3	1981	238.96	230.74	231.01	232.96	231.80	233.08	236.02	241.86	249.60	242.00	251.71	250.71	237.98
1982	37.2	28.4	37.9	36.6	37.6	37.8	37.3	36.0	38.1	38.1	39.3	40.0	40.0	1982	229.77	190.60	232.10	222.77	215.49	230.96	230.35	227.67	236.69	233.74	246.31	247.04	253.59
1983	40.7	39.7	39.5	40.0	40.0	40.7	41.1	40.4	41.0	41.8	41.7	41.2	40.7	1983	269.53	257.36	255.96	259.35	265.12	267.65	272.66	272.08	275.81	276.14	278.14	276.71	278.88
1984		40.2	40.5											1984		286.21	284.83										
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	4.3	4.5	4.2	4.6	2.6	4.0	4.0	3.6	4.3	4.8	4.6	5.2	5.1	1979	4.90	4.74	4.72	4.72	4.66	4.74	4.73	4.92	5.06	5.10	5.11	5.13	5.15
1980	3.9	4.8	4.5	4.8	4.4	3.7	3.2	3.1	3.4	3.6	3.7	4.0	3.9	1980	5.30	5.16	5.12	5.15	5.05	5.08	5.15	5.36	5.46	5.48	5.52	5.56	5.56
1981	3.2	3.5	3.0	3.0	2.8	3.4	3.6	3.5	3.6	3.2	3.1	3.1	2.7	1981	5.80	5.56	5.58	5.60	5.64	5.63	5.66	5.80	6.00	5.99	6.08	6.10	6.04
1982	2.3	1.1	2.3	2.2	2.3	2.2	2.0	1.8	2.1	2.5	2.8	3.2	3.1	1982	6.16	6.07	6.06	6.07	6.07	6.11	6.11	6.17	6.18	6.20	6.22	6.27	6.42
1983	3.8	3.2	3.2	3.4	3.6	3.8	4.1	3.8	4.0	4.4	4.5	4.0	3.7	1983	6.59	6.45	6.48	6.50	6.53	6.56	6.57	6.62	6.63	6.67	6.67	6.70	6.72
1984		3.8	3.8											1984		6.88	6.88										
SIC 222—WEAVING MILLS, SYNTHETICS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														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
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	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
1978	123.9	126.7	126.5	125.6	124.7	123.5	122.6	121.9	122.3	123.2	123.3	123.4	123.4	1979	41.4	41.4	41.3	41.6	39.6	41.4	41.4	41.3	40.5	41.9	41.7	42.1	42.3
1979	122.0	123.5	122.5	121.9	121.2	122.0	123.0	120.6	122.1	120.9	121.9	122.2	122.3	1980	40.9	42.1	41.7	41.7	40.4	40.9	40.3	39.9	40.5	40.6	40.7	41.2	41.1
1980	116.2	121.6	121.0	121.6	120.5	119.2	106.6	110.9	114.5	115.5	114.9	114.6	113.9	1981	41.2	41.5	41.4	41.6	41.1	41.4	41.7	41.7	41.6	40.4	41.4	41.1	39.4
1981	111.1	113.8	112.1	112.9	112.1	111.5	112.0	111.2	111.2	111.8	107.8	108.5	108.2	1982	37.3	31.4	38.3	36.7	35.5	37.8	37.7	36.9	38.3	37.7	39.6	39.4	39.5
1982	95.7	104.7	103.8	98.9	102.5	95.4	88.9	91.4	93.3	94.3	92.6	91.7	91.3	1983	40.9	39.9	39.5	39.9	40.6	40.8	41.5	41.1	41.6	41.4	41.7	41.3	41.5
1983	91.4	90.6	89.3	90.0	89.7	89.6	91.3	90.1	92.7	93.5	93.7	93.1	93.3	1984		41.6	41.4										
1984		93.5	93.4											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
1978	50.0	51.1	50.9	50.5	50.3	49.7	49.3	48.9	49.0	49.8	50.1	50.1	50.1	1979	3.9	4.1	4.0	4.0	2.7	3.9	3.7	4.0	3.4	4.0	4.3	4.2	4.5
1979	50.3	50.1	49.9	49.7	50.0	50.4	50.7	49.7	50.5	50.3	50.8	50.9	50.6	1980	3.4	4.3	3.9	3.9	3.0	3.1	3.1	2.8	3.1	3.1	3.4	3.5	3.7
1980	47.9	50.2	50.2	50.0	50.1	49.2	43.8	45.3	47.0	47.5	47.2	47.0	46.8	1981	3.6	4.0	3.8	3.8	3.5	3.8	4.0	3.7	3.9	3.1	3.8	3.6	2.7
1981	46.0	46.8	46.1	46.5	46.5	46.3	46.4	46.1	46.3	46.7	44.6	45.2	44.4	1982	2.0	1.5	2.3	2.0	1.5	2.0	1.9	1.8	1.9	2.0	2.2	2.4	2.6
1982	39.3	43.2	42.9	40.7	42.3	39.2	35.6	37.0	38.1	38.7	38.5	37.8	37.6	1983	3.6	2.4	2.4	2.8	3.3	3.7	3.9	4.1	4.2	4.0	4.1	4.0	3.9
1983	37.4	36.9	36.4	36.6	36.5	37.1	38.1	37.2	38.2	38.2	38.2	37.8	37.9	1984		4.0	3.9										
1984		38.0	38.0											SIC 223—WEAVING AND FINISHING MILLS, WOOL													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	113.5	113.8	113.9	113.3	113.6	113.7	114.3	113.4	113.1	113.3	112.8	113.4	113.9	1977	20.9	21.1	21.1	21.2	21.3	21.4	21.7	20.0	20.7	20.5	20.2	20.4	20.7
1978	110.7	112.9	113.0	112.1	111.2	110.2	109.3	108.7	109.2	110.2	110.2	110.4	110.6	1978	20.5	20.7	20.6	21.0	20.9	20.8	21.1	19.7	20.4	20.2	20.3	20.3	20.3
1979	109.4	110.6	109.6	109.0	108.6	109.2	110.1	107.9	109.4	108.7	109.5	110.0	110.0	1979	20.1	20.4	20.3	20.3	20.2	20.2	20.4	19.2	20.0	19.9	19.8	20.0	20.1
1980	104.2	109.4	108.6	109.1	108.2	107.0	94.8	98.9	102.7	103.6	103.2	103.0	102.4	1980	19.1	20.2	20.2	20.3	20.4	19.7	19.5	16.7	18.2	18.1	18.1	18.5	18.8
1981	99.5	102.0	100.4	101.2	100.4	100.2	100.8	99.9	99.8	100.4	96.4	97.0	95.7	1981	19.0	18.9	19.0	19.1	19.3	19.6	19.8	18.2	18.9	18.8	18.7	18.6	18.7
1982	84.9	93.2	92.4	87.5	91.3	84.4	77.7	80.5	82.4	84.0	82.7	81.6	81.3	1982	17.1	18.7	18.6	18.4	18.0	17.7	17.3	16.1	16.2	16.1	16.1	15.9	16.5
1983	81.7	80.7	79.2	80.0	79.8	80.0	81.7	80.5	83.1	83.9	84.0	83.5	83.4	1983	17.4	16.3	16.5	16.7	16.9	17.1	17.7	16.7	17.8	18.3	18.3	18.3	18.7
1984		83.7	83.5											1984		18.8	19.0										

See footnotes at end of tables.

MANUFACTURING

SIC 224

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 223—WEAVING AND FINISHING MILLS, WOOL (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	7.9	7.9	8.0	7.9	8.0	8.3	8.3	7.5	7.8	7.7	7.6	7.8	7.9	1977	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
1978	7.9	7.9	7.8	8.0	8.0	8.0	8.0	7.6	7.6	7.8	7.9	7.9	7.9	1978	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
1979	7.8	7.9	7.9	7.8	7.8	7.8	7.8	7.4	7.9	7.9	7.9	8.0	8.0	1979	3.5	3.8	3.6	3.7	2.8	3.4	4.0	3.3	3.3	3.1	3.3	3.7	3.6
1980	7.4	8.0	7.9	7.9	8.0	7.7	7.7	6.6	7.0	7.0	7.0	7.1	7.2	1980	2.9	3.5	3.0	3.3	2.8	2.9	2.7	2.2	2.8	2.7	2.5	3.0	3.2
1981	7.3	7.3	7.3	7.3	7.4	7.4	7.5	6.9	7.2	7.2	7.2	7.3	7.2	1981	3.7	3.3	3.3	3.8	3.6	3.8	3.9	2.9	4.5	3.3	4.0	4.2	3.6
1982	6.7	7.3	7.2	7.1	7.0	6.8	6.6	6.2	6.3	6.4	6.4	6.4	6.5	1982	3.2	3.6	3.7	3.8	2.9	2.9	3.5	2.7	2.8	2.8	2.8	3.2	3.5
1983	6.9	6.4	6.5	6.6	6.8	6.8	7.0	6.6	7.0	7.2	7.2	7.2	7.3	1983	4.1	3.6	3.6	3.5	3.9	4.1	4.2	4.3	4.2	4.1	3.8	5.1	4.4
1984		7.3	7.4											1984		4.1	4.6										
PRODUCTION WORKERS—IN THOUSANDS														SIC 224—NARROW FABRIC MILLS													
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	17.1	17.3	17.2	17.6	17.5	17.4	17.6	16.3	17.0	16.9	16.9	16.9	17.0	1978	26.0	26.1	26.2	26.2	26.3	26.4	26.5	25.2	25.8	25.8	25.9	26.0	26.0
1979	16.7	17.1	17.0	16.9	16.8	16.9	17.1	15.8	16.6	16.5	16.3	16.6	16.5	1979	25.1	25.9	25.8	25.9	25.2	26.1	26.0	22.8	24.7	24.7	24.5	24.6	24.4
1980	15.5	16.6	16.8	16.8	16.9	16.1	15.9	13.2	14.6	14.6	14.6	14.9	15.3	1980	23.0	24.3	24.1	24.0	23.7	22.9	23.0	19.8	22.4	22.5	22.8	22.8	23.1
1981	15.7	15.5	15.6	15.7	16.0	16.3	16.5	15.1	15.7	15.7	15.6	15.4	15.6	1981	23.8	23.2	23.5	23.5	23.7	23.8	24.0	23.2	24.1	24.4	24.1	23.8	23.8
1982	14.3	15.6	15.6	15.4	15.1	14.8	14.4	13.3	13.3	13.4	13.4	13.2	13.8	1982	22.6	23.1	22.9	23.0	23.3	23.0	23.0	21.0	22.6	22.4	22.4	22.4	22.2
1983	14.7	13.6	13.8	14.1	14.3	14.4	14.9	13.9	15.0	15.4	15.4	15.3	15.8	1983	22.3	22.0	22.1	22.2	22.5	22.2	22.5	20.9	22.5	22.4	22.7	22.9	22.9
1984		15.9	16.1											1984		22.9	23.0										
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	180.37	170.68	171.50	177.53	175.87	180.09	181.36	176.55	182.10	188.52	184.87	187.01	189.77	1978	15.3	15.1	15.3	15.3	15.3	15.4	15.6	14.7	15.1	15.2	15.3	15.4	15.4
1979	191.83	186.86	185.14	187.68	180.45	187.33	193.93	186.98	192.85	196.26	197.11	200.29	206.17	1979	14.9	15.4	15.3	15.3	15.1	15.5	15.5	13.5	14.6	14.7	14.7	14.5	14.4
1980	208.92	203.50	200.09	204.11	203.31	204.80	209.84	208.03	210.94	214.27	212.93	216.80	223.69	1980	13.7	14.4	14.5	14.4	14.3	13.5	13.7	11.8	13.3	13.4	13.6	13.5	13.7
1981	233.45	225.35	225.09	231.99	229.19	231.69	234.89	228.90	241.12	232.64	236.34	242.13	238.32	1981	14.3	13.9	14.0	14.0	14.3	14.3	14.4	13.9	14.6	14.8	14.5	14.2	14.1
1982	240.30	236.21	245.18	247.05	241.40	239.90	246.98	233.38	240.86	227.30	233.98	243.04	248.29	1982	13.2	13.6	13.5	13.6	13.9	13.6	13.5	11.9	13.2	13.0	12.9	12.9	12.6
1983	265.20	250.90	242.94	251.86	256.94	264.32	268.21	260.95	270.19	274.14	269.78	279.36	280.93	1983	12.9	12.6	12.6	12.7	12.9	12.8	13.0	12.1	13.0	12.9	13.1	13.3	13.3
1984		281.15	285.35											1984		13.3	13.4										
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	20.4	22.1	22.3	22.2	22.6	22.8	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	22.6	22.8	22.8
1979	4.76	4.58	4.56	4.60	4.58	4.66	4.73	4.77	4.87	4.87	4.94	4.97	4.98	1979	21.9	22.7	22.6	22.7	22.2	22.8	22.8	19.9	21.5	21.6	21.4	21.5	21.4
1980	5.21	5.00	5.04	5.09	5.07	5.12	5.22	5.28	5.30	5.33	5.35	5.42	5.39	1980	20.1	21.6	21.3	21.3	20.9	20.0	20.1	17.0	19.5	19.7	20.0	19.9	20.1
1981	5.68	5.43	5.45	5.55	5.59	5.61	5.66	5.68	5.81	5.73	5.85	5.92	5.87	1981	20.9	20.4	20.7	20.6	21.0	21.0	21.2	20.4	21.3	21.6	21.3	20.8	20.7
1982	6.13	5.92	5.98	6.10	6.05	6.12	6.19	6.24	6.16	6.16	6.19	6.28	6.27	1982	19.6	20.0	19.9	20.0	20.3	19.9	20.0	18.0	19.5	19.4	19.3	19.3	19.2
1983	6.50	6.32	6.31	6.36	6.36	6.40	6.51	6.54	6.59	6.67	6.58	6.62	6.61	1983	19.2	19.0	19.0	19.0	19.3	19.1	19.4	17.8	19.4	19.3	19.6	19.8	19.7
1984		6.71	6.73											1984		19.7	19.8										
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	40.9	39.6	39.7	41.0	40.9	41.4	41.5	40.4	41.2	41.8	40.9	41.1	41.8	1978	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	40.3	40.8	40.6	40.8	39.4	40.2	41.0	39.2	39.6	40.3	39.9	40.3	41.4	1979	172.86	168.02	168.44	171.78	162.60	169.70	170.49	173.23	171.83	174.40	176.36	180.85	184.61
1980	40.1	40.7	39.7	40.1	40.1	40.0	40.2	39.4	39.8	40.2	40.0	41.5	41.5	1980	185.66	184.37	183.87	183.42	180.18	180.12	180.18	182.62	183.74	189.34	188.65	191.60	197.69
1981	41.1	41.5	41.3	41.8	41.0	41.3	41.5	40.3	41.5	40.6	40.4	40.9	40.6	1981	201.10	197.07	197.47	200.16	197.87	200.07	201.78	196.28	201.68	202.64	201.37	208.43	210.01
1982	39.2	39.9	41.0	40.5	39.9	39.2	39.9	37.4	39.1	36.9	37.8	38.7	39.6	1982	213.17	194.39	215.46	214.93	207.23	210.75	215.36	212.46	213.68	218.23	214.86	216.03	226.12
1983	40.8	39.7	38.5	39.6	40.4	41.3	41.2	39.9	41.0	41.1	41.0	42.2	42.5	1983	234.40	224.01	216.00	229.25	232.22	230.26	238.27	234.77	235.39	243.54	234.82	242.20	249.78
1984		41.9	42.4											1984		242.00	247.64										

See footnotes at end of tables.

SIC 224

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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.)

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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	1977	201.0	191.0	194.6	198.7	200.8	201.9	206.0	198.5	205.7	205.0	205.0	205.2	199.3
1978	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	1978	204.2	197.5	200.4	201.9	203.6	206.9	210.8	203.1	209.4	208.0	205.9	203.3	199.1
1979	4.30	4.19	4.19	4.20	4.18	4.19	4.22	4.32	4.35	4.36	4.42	4.51	4.47	1979	196.1	196.4	196.2	197.1	197.0	196.1	199.9	193.0	197.5	195.7	194.4	195.2	194.2
1980	4.63	4.53	4.54	4.54	4.55	4.56	4.55	4.60	4.64	4.71	4.74	4.79	4.81	1980	191.4	190.6	193.8	195.2	195.1	194.0	194.0	186.0	192.0	190.6	189.5	188.7	187.4
1981	5.04	4.89	4.90	4.93	4.91	4.94	4.97	5.02	5.08	5.13	5.19	5.29	5.29	1981	187.7	183.9	185.6	185.8	188.6	190.2	192.5	189.8	191.8	192.1	188.2	184.1	180.0
1982	5.48	5.37	5.32	5.32	5.30	5.39	5.48	5.49	5.55	5.61	5.61	5.67	5.71	1982	174.9	171.2	172.6	172.1	174.7	176.8	179.4	174.2	177.4	178.2	177.0	175.2	170.3
1983	5.86	5.70	5.76	5.76	5.82	5.80	5.84	5.84	5.87	5.94	5.90	6.01	5.99	1983	176.6	166.5	167.9	170.0	172.4	175.1	178.1	177.2	181.3	182.2	183.3	183.4	182.1
1984		6.05	6.04											1984		179.9	181.1										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1977	39.9	38.4	39.4	39.9	39.5	39.4	40.3	40.0	40.3	40.6	39.8	40.3	40.8	1977	143.95	134.68	141.21	142.72	139.80	142.35	145.36	142.46	146.25	146.65	148.18	150.11	147.44
1978	39.9	38.4	39.0	40.2	40.2	40.3	40.6	39.7	39.9	40.1	39.7	40.5	40.5	1978	153.23	140.48	148.21	151.32	152.10	153.66	155.63	152.83	156.78	157.12	155.90	157.03	157.80
1979	40.2	40.1	40.2	40.9	38.9	40.5	40.4	40.1	39.5	40.0	39.9	40.1	41.3	1979	166.17	154.93	155.77	160.70	153.97	161.03	166.45	166.66	170.67	172.22	173.44	176.79	177.18
1980	40.1	40.7	40.5	40.4	39.6	39.5	39.6	39.7	39.6	40.2	39.8	40.0	41.1	1980	182.31	177.49	182.42	181.42	178.39	179.24	181.63	178.02	183.33	183.22	184.57	187.29	191.07
1981	39.9	40.3	40.3	40.6	40.3	40.5	40.6	39.1	39.7	39.5	38.8	39.4	39.7	1981	193.91	190.13	190.76	191.38	187.12	194.56	196.09	193.16	199.16	193.73	197.40	198.15	194.46
1982	38.9	36.2	40.5	40.4	39.1	39.1	39.3	38.7	38.5	38.9	38.3	38.1	39.6	1982	197.64	162.64	196.18	196.18	194.40	198.69	200.84	199.60	204.12	204.54	204.54	206.22	204.97
1983	40.0	39.3	37.5	39.8	39.9	39.7	40.8	40.2	40.1	41.0	39.8	40.3	41.7	1983	220.56	211.31	203.84	212.24	218.48	220.92	223.11	218.83	225.89	227.66	225.76	227.48	225.61
1984		40.0	41.0											1984		223.87	226.59										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1977	3.2	3.0	3.1	3.3	3.1	3.3	3.2	2.5	3.1	3.2	3.3	3.4	3.6	1977	3.71	3.64	3.63	3.65	3.65	3.65	3.68	3.72	3.70	3.74	3.79	3.82	3.84
1978	3.0	2.8	3.2	3.1	3.2	3.5	3.2	2.4	2.9	3.0	3.1	3.0	2.8	1978	3.98	3.87	3.89	3.89	3.92	3.93	3.95	3.98	4.02	4.06	4.06	4.10	4.12
1979	2.7	2.7	2.7	3.1	1.8	2.7	2.8	2.4	2.5	2.4	3.0	3.4	3.1	1979	4.35	4.21	4.21	4.24	4.23	4.26	4.29	4.34	4.41	4.45	4.47	4.51	4.52
1980	2.5	3.2	3.2	3.2	2.6	2.2	2.0	1.6	2.1	2.1	2.2	2.7	2.7	1980	4.76	4.61	4.63	4.64	4.67	4.68	4.73	4.76	4.85	4.86	4.87	4.89	4.95
1981	2.4	2.4	2.7	2.6	2.2	2.5	2.6	1.8	2.7	2.1	2.4	2.8	2.2	1981	5.13	5.03	5.02	5.01	5.03	5.08	5.08	5.11	5.20	5.25	5.25	5.27	5.27
1982	1.8	1.9	2.1	2.0	1.8	1.8	2.0	1.4	1.8	1.6	1.5	1.8	1.9	1982	5.40	5.35	5.36	5.36	5.40	5.37	5.37	5.38	5.40	5.44	5.44	5.47	5.51
1983	2.4	1.6	1.7	1.9	2.3	2.1	2.6	1.8	2.7	2.9	2.4	3.0	3.4	1983	5.67	5.62	5.60	5.60	5.66	5.65	5.62	5.64	5.69	5.72	5.73	5.73	5.77
1984		2.7	2.9											1984		5.83	5.84										

SIC 225—KNITTING MILLS

ALL EMPLOYEES—IN THOUSANDS														
1977	233.3	222.9	226.4	230.6	232.9	234.3	238.6	230.9	238.2	237.6	237.9	237.6	231.6	1977
1978	235.8	228.9	231.6	233.3	234.7	238.3	242.1	235.0	242.0	240.4	238.1	234.6	231.1	1978
1979	226.8	228.1	228.3	229.1	228.5	227.0	230.7	222.9	228.4	225.9	224.3	224.8	223.4	1979
1980	220.4	219.2	222.3	224.5	224.2	223.3	223.1	214.8	221.1	219.1	218.8	217.8	216.9	1980
1981	217.0	212.8	214.7	214.8	217.8	219.5	222.1	219.6	221.5	221.7	217.7	213.2	208.6	1981
1982	203.2	199.9	201.1	201.0	203.5	205.4	207.5	201.9	205.2	205.8	205.0	203.1	199.2	1982
1983	204.3	194.6	195.7	197.6	200.4	202.9	206.3	205.0	208.7	209.9	211.0	210.7	209.2	1983
1984		207.0	207.9											1984

WOMEN EMPLOYEES—IN THOUSANDS														Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1977	149.4	142.0	145.3	147.7	148.5	149.6	152.4	147.1	152.0	152.2	153.6	154.2	148.2	1977	2.8	2.3	2.6	2.8	2.7	3.0	3.1	2.7	2.8	3.0	2.9	2.9	
1978	152.7	147.7	149.1	150.6	151.5	154.5	156.9	152.2	157.2	156.2	154.6	152.6	149.0	1978	2.8	2.2	2.7	2.9	2.9	3.0	3.2	2.8	3.0	2.9	2.7	2.7	
1979	145.4	146.3	145.9	146.5	146.3	145.6	148.4	142.4	146.4	145.0	144.0	144.8	143.6	1979	2.6	2.1	2.3	2.5	1.8	2.4	2.9	2.5	2.8	2.7	2.8	3.0	
1980	141.6	140.1	142.7	144.1	143.8	143.1	143.0	137.5	141.9	141.0	141.0	140.8	139.6	1980	2.5	2.8	3.0	3.0	2.5	2.4	2.4	2.1	2.3	2.2	2.1	2.3	
1981	139.2	136.3	137.6	137.6	139.6	140.9	142.5	140.1	141.5	141.9	140.2	137.7	134.9	1981	2.1	2.2	2.2	2.2	1.7	2.4	2.5	2.1	2.4	1.9	2.2	2.0	
1982	131.0	128.5	128.8	128.6	130.4	131.9	133.4	130.3	132.9	133.5	132.9	132.3	128.7	1982	1.9	1.3	1.7	1.7	1.6	1.7	1.9	1.8	2.1	2.2	2.2	2.0	
1983	132.1	125.1	126.4	127.3	129.7	131.0	133.6	131.7	134.3	135.3	136.9	137.1	136.5	1983	2.8	2.3	1.9	2.2	2.6	2.9	2.9	2.9	3.2	3.3	3.2	3.0	
1984		135.3	136.1											1984		2.6	2.6										

SIC 225—KNITTING MILLS (Con.)

PRODUCTION WORKERS—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	
1978	204.2	197.5	200.4	201.9	203.6	206.9	210.8	203.1	209.4	208.0	205.9	203.3	199.1	
1979	196.1	196.4	196.2	197.1	197.0	196.1	199.9	193.0	197.5	195.7	194.4	195.2	194.2	
1980	191.4	190.6	193.8	195.2	195.1	194.0	194.0	186.0	192.0	190.6	189.5	188.7	187.4	
1981	187.7	183.9	185.6	185.8	188.6	190.2	192.5	189.8	191.8	192.1	188.2	184.1	180.0	
1982	174.9	171.2	172.6	172.1	174.7	176.8	179.4	174.2	177.4	178.2	177.0	175.2	170.3	
1983	176.6	166.5	167.9	170.0	172.4	175.1	178.1	177.2	181.3	182.2	183.3	183.4	182.1	
1984		179.9	181.1											

MANUFACTURING

SIC 2252

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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

ALL EMPLOYEES—IN THOUSANDS														1977	1978	1979
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	28.0	28.6	28.8
1978	28.6	27.6	27.4	27.3	26.9	27.8	28.2	27.6	29.1	29.5	30.1	30.9	31.1	28.7	27.6	27.4
1979	31.1	31.0	31.1	31.1	30.8	30.8	31.3	30.8	31.2	31.1	31.4	31.5	31.3	31.1	31.0	31.1
1980	31.0	31.0	31.1	30.9	30.9	31.0	31.2	30.6	31.0	31.0	30.8	31.1	31.3	31.0	31.0	31.1
1981	31.8	31.3	31.4	31.3	31.4	31.6	31.9	31.5	32.2	32.2	32.3	32.4	32.6	31.8	31.3	31.4
1982	31.6	32.3	32.0	31.7	30.4	31.3	31.7	31.2	31.8	31.6	31.5	31.6	31.5	31.6	32.3	32.0
1983	33.3	31.5	31.5	31.7	32.1	32.4	33.4	33.0	33.9	34.3	34.8	35.1	35.6	33.3	31.5	31.5
1984		35.7	35.9												35.7	35.9

WOMEN EMPLOYEES—IN THOUSANDS														1977	1978	1979
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	21.3	21.9	21.9
1978	22.1	21.2	21.0	20.9	20.5	21.4	21.7	21.3	22.3	22.7	23.4	24.2	24.2	22.1	21.2	21.0
1979	24.3	24.1	24.2	24.2	23.8	24.0	24.5	23.8	24.2	24.3	24.6	24.7	24.6	24.3	24.1	24.2
1980	24.4	24.4	24.5	24.4	24.3	24.4	24.5	23.9	24.3	24.4	24.2	24.4	24.6	24.4	24.4	24.5
1981	24.9	24.5	24.5	24.3	24.5	24.7	24.9	24.6	25.2	25.2	25.3	25.4	25.7	24.9	24.5	24.5
1982	24.6	25.5	25.2	24.7	23.6	24.4	24.8	24.3	24.5	24.7	24.6	24.6	24.7	24.6	25.5	25.2
1983	26.2	24.5	24.7	24.9	25.2	25.4	26.3	26.0	26.8	27.1	27.5	27.7	28.2	26.2	24.5	24.7
1984		28.3	28.5												28.3	28.5

PRODUCTION WORKERS—IN THOUSANDS														1977	1978	1979
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	24.7	25.4	25.5
1978	25.5	24.5	24.4	24.3	23.9	24.8	25.2	24.6	25.8	26.3	26.9	27.7	27.8	25.5	24.5	24.4
1979	27.9	27.6	27.8	27.8	27.5	27.6	28.1	27.6	27.9	27.9	28.2	28.4	28.4	27.9	27.6	27.8
1980	28.0	28.2	28.3	28.0	28.0	28.0	28.2	27.7	28.0	28.0	27.7	28.0	28.1	28.0	28.2	28.3
1981	28.5	28.1	28.2	28.0	28.1	28.2	28.5	28.3	28.9	28.9	28.9	29.0	29.2	28.5	28.1	28.2
1982	28.2	28.9	28.7	28.3	27.1	27.9	28.4	27.8	28.4	28.3	28.2	28.2	28.2	28.2	28.9	28.7
1983	29.9	28.2	28.2	28.4	28.7	29.0	29.7	29.6	30.6	30.8	31.3	31.6	32.1	29.9	28.2	28.2
1984		32.2	32.5												32.2	32.5

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1977	1978	1979
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	130.68	126.17	128.40
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	144.74	131.77	134.29
1979	158.50	148.43	144.80	154.28	142.56	154.54	159.86	158.18	166.21	163.20	165.98	171.94	169.38	158.50	148.43	144.80
1980	161.98	167.37	159.65	164.69	161.04	160.15	157.91	157.88	162.36	158.10	155.60	164.98	172.42	161.98	167.37	159.65
1981	181.91	176.27	169.93	176.60	172.79	177.65	182.21	178.23	188.48	183.82	185.87	193.17	195.07	181.91	176.27	169.93
1982	191.57	157.69	194.16	187.31	178.88	181.92	189.81	196.32	200.03	203.68	198.00	203.84	207.82	191.57	157.69	194.16
1983	220.40	215.99	204.12	207.82	212.61	213.98	220.59	222.36	228.78	230.27	220.25	227.36	235.98	220.40	215.99	204.12
1984		228.10	228.40												228.10	228.40

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1977	1978	1979
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	3.43	3.41	3.37
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	3.74	3.62	3.61
1979	4.16	3.99	4.00	4.06	4.05	4.11	4.12	4.13	4.24	4.25	4.30	4.32	4.31	4.16	3.99	4.00
1980	4.45	4.37	4.35	4.38	4.40	4.34	4.35	4.41	4.51	4.53	4.51	4.57	4.66	4.45	4.37	4.35
1981	4.89	4.79	4.76	4.76	4.76	4.75	4.77	4.83	4.96	5.05	5.01	5.07	5.08	4.89	4.79	4.76
1982	5.22	5.17	5.15	5.09	5.17	5.11	5.13	5.18	5.25	5.36	5.28	5.35	5.37	5.22	5.17	5.15
1983	5.51	5.51	5.40	5.37	5.41	5.39	5.42	5.45	5.58	5.63	5.59	5.60	5.70	5.51	5.51	5.40
1984		5.76	5.71												5.76	5.71

SIC 2251—WOMEN'S HOSIERY, EXCEPT SOCKS (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1977	1978	1979
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	38.1	37.0	38.1
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	38.7	36.4	37.2
1979	38.1	37.2	36.2	38.0	35.2	37.6	38.8	38.3	39.2	38.4	38.6	39.8	39.3	38.1	37.2	36.2
1980	36.4	38.3	36.7	37.6	36.6	36.9	36.3	35.8	36.0	34.9	34.5	36.1	37.0	36.4	38.3	36.7
1981	37.2	36.8	35.7	37.1	36.3	37.4	38.2	36.9	38.0	36.4	37.1	38.1	38.4	37.2	36.8	35.7
1982	36.7	30.5	37.7	36.8	34.6	35.6	37.0	37.9	38.1	38.0	37.5	38.1	38.7	36.7	30.5	37.7
1983	40.0	39.2	37.8	38.7	39.3	39.7	40.7	40.8	41.0	40.9	39.4	40.6	41.4	40.0	39.2	37.8
1984		39.6	40.0												39.6	40.0

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1977	1978	1979
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	2.3	2.4	2.1
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	2.7	2.1	2.2
1979	2.9	2.0	2.0	2.6	1.3	2.7	3.5	3.1	3.7	3.1	3.4	3.9	3.5	2.9	2.0	2.0
1980	1.6	2.3	2.1	2.1	1.9	1.7	1.7	1.4	1.2	.9	.8	1.3	2.0	1.6	2.3	2.1
1981	2.1	1.8	1.1	1.8	1.4	2.1	2.6	2.3	2.3	2.0	2.2	2.4	2.8	2.1	1.8	1.1
1982	1.9	1.9	2.2	1.6	1.2	1.6	2.0	1.9	1.8	2.3	1.7	2.1	2.5	1.9	1.9	2.2
1983	3.2	3.1	2.0	2.3	2.6	2.7	3.3	3.7	3.8	3.9	3.3	3.5	4.2	3.2	3.1	2.0
1984		3.7	3.6												3.7	3.6

SIC 2252—HOSIERY, NEC

ALL EMPLOYEES—IN THOUSANDS														1977	1978	1979
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	34.1	32.2	33.1
1978	34.5	34.2	34.8	34.8	34.9	34.8	35.5	34.7	34.9	34.2	33.9	34.1	33.5	34.5	34.2	34.8
1979	33.3	33.4	33.4	33.5	33.3	33.5	34.1	33.4	33.5	32.4	32.5	33.4	33.3	33.3	33.4	33.4
1980	32.8	33.1	33.3	33.5	33.5	33.1	33.0	31.5	32.7	32.3	32.5	32.3	32.3	32.8	33.1	33.3
1981	33.0	32.0	32.2	32.5	32.8	33.2	33.7	33.6	33.5	33.3	33.3	32.8	32.7	33.0	32.0	33.1
1982	32.4	31.5	32.1	32.2	31.8	31.9	32.5	32.8	32.8	32.8	32.9	33.1	32.6	32.4	31.5	32.1
1983	34.6	32.6	32.8	33.7	34.2	34.4	35.2	35.2	36.0	35.9	35.6	35.3	34.8	34.6	32.6	32.8
1984		35.1	35.3												35.1	35.3

WOMEN EMPLOYEES—IN THOUSANDS														
1977	24.5	23.1	23.6	24.1	24.3	24.4	24.8	24.7	25.0	24.9	25.1	25.3	25.1	
1978	25.2	24.7	25.2	25.2	25.4	25.4	25.8	25.3	25.6	25.2	25.0	25.1	24.7	
1979	24.1	24.4	24.4	24.3	24.2	24.4	24.8	24.2	24.2	23.2	23.2	24.1	24.0	
1980	23.5	23.8	23.9	24.0	24.0	23.6	23.4	22.3	23.6	23.3	23.4	23.3	23.3	
1981	23.6	22.9	23.0	23.2	23.4	23.8	24.1	24.0	24.0	24.1	24.0	23.5	23.6	
1982	23.0	22.9	23.1	22.9	22.4	22.5	23.0	23.1	23.3	23.3	23.3	23.5	23.2	
1983	24.7	23.2	23.3	24.1	24.4	24.6	25.1	25.0	25.6	25.7	25.4	25.4	25.0	
1984		25.1	25.4											

SIC 2252

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2252—HOSIERY, NEC (Con.)														SIC 2253—KNIT OUTERWEAR MILLS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	132.48	120.60	129.70	129.79	126.11	130.52	134.46	132.10	136.85	135.55	140.85	141.02	134.17	1977	54.2	48.4	50.7	51.7	52.6	53.5	55.7	52.4	56.8	57.5	58.8	59.1	53.7
1978	139.13	124.51	139.08	139.07	138.00	140.22	142.08	139.13	143.63	143.24	141.26	140.82	141.66	1978	56.6	53.3	54.8	56.5	57.5	58.1	59.4	57.1	59.8	58.9	57.0	54.7	52.2
1979	150.14	139.44	139.74	146.03	140.49	146.77	151.93	154.57	156.11	153.09	159.60	160.70	156.24	1979	49.6	49.8	49.4	49.8	49.7	49.9	51.0	48.0	50.7	50.3	49.5	48.9	47.9
1980	166.21	161.94	168.30	162.63	155.01	156.20	164.05	161.37	166.53	172.33	172.96	177.17	174.93	1980	48.1	44.8	46.9	48.1	48.2	48.6	49.1	47.1	49.4	48.8	49.3	49.2	48.0
1981	181.98	175.38	180.40	181.93	177.34	184.03	190.00	187.02	185.17	179.34	186.24	180.31	171.47	1981	49.2	46.1	47.3	47.7	49.2	50.0	50.8	50.2	51.0	51.3	50.5	49.6	46.7
1982	185.44	147.90	182.94	180.03	174.42	184.17	191.29	192.46	191.95	191.05	199.88	197.02	186.02	1982	45.3	42.3	42.3	42.9	45.6	46.5	47.0	45.7	47.1	47.1	47.4	46.6	43.2
1983	207.04	198.69	199.82	202.88	206.72	212.16	217.06	212.61	211.68	209.21	206.12	208.83	193.32	1983	42.0	39.9	40.3	40.8	41.9	42.5	43.0	41.5	42.0	42.8	43.4	43.2	42.4
1984		200.39	207.57											1984		41.3	41.6										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	3.45	3.35	3.36	3.38	3.39	3.39	3.43	3.44	3.50	3.53	3.53	3.57	3.54	1977	64.6	57.6	59.6	61.6	63.2	64.3	66.8	62.8	67.9	68.6	69.5	69.3	64.4
1978	3.74	3.63	3.66	3.65	3.68	3.69	3.70	3.72	3.76	3.83	3.87	3.89	3.86	1978	67.1	62.3	64.4	66.4	68.1	68.9	70.8	67.8	71.1	69.7	67.4	65.3	62.4
1979	4.08	3.95	3.97	3.99	3.98	4.01	4.03	4.10	4.13	4.16	4.20	4.24	4.20	1979	60.3	60.3	59.8	60.4	60.3	60.3	61.8	58.5	62.1	61.5	60.4	59.8	58.8
1980	4.48	4.33	4.36	4.36	4.33	4.40	4.41	4.47	4.55	4.62	4.60	4.65	4.64	1980	59.4	55.5	58.2	59.5	59.6	60.0	60.6	57.9	61.4	60.4	60.5	60.2	58.8
1981	4.84	4.74	4.76	4.75	4.78	4.78	4.81	4.82	4.86	4.90	4.94	4.94	4.97	1981	59.9	56.5	57.6	58.0	59.8	60.9	61.9	61.1	62.4	62.6	61.0	60.1	56.5
1982	5.18	5.10	5.11	5.10	5.13	5.13	5.17	5.23	5.16	5.22	5.26	5.24	5.24	1982	55.4	50.9	51.3	51.9	55.0	56.4	57.5	56.1	57.8	58.0	58.5	57.6	53.2
1983	5.42	5.37	5.43	5.41	5.44	5.44	5.44	5.41	5.40	5.42	5.41	5.41	5.40	1983	53.1	49.9	50.4	51.1	52.0	53.0	53.7	52.8	54.5	55.2	55.5	55.1	54.0
1984		5.49	5.55											1984		52.2	52.6										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	146.57	134.40	142.84	146.69	147.42	148.60	150.11	147.71	150.02	148.37	146.80	147.86	147.42
1979	36.8	35.3	35.2	36.6	35.3	36.6	37.7	37.7	37.8	36.8	38.0	37.9	37.2	1979	159.27	145.31	147.03	151.37	146.91	154.71	158.38	160.45	165.35	169.56	168.52	171.11	173.94
1980	37.1	37.4	38.6	37.3	35.8	35.5	37.2	36.1	36.6	37.3	37.6	38.1	37.7	1980	179.63	171.61	176.22	175.10	174.09	179.33	182.28	178.42	183.26	181.45	183.74	183.46	186.73
1981	37.6	37.0	37.9	38.3	37.1	38.5	39.5	38.8	38.1	36.6	37.7	36.5	34.5	1981	188.87	184.88	186.62	184.50	180.80	187.50	187.75	187.99	194.44	187.61	195.43	194.91	191.44
1982	35.8	29.0	35.8	35.3	34.0	35.9	37.0	36.8	37.2	36.6	38.0	37.6	35.5	1982	191.46	157.95	188.48	189.69	194.40	194.93	194.11	194.40	197.02	196.65	196.10	195.78	191.17
1983	38.2	37.0	36.8	37.5	38.0	39.0	39.9	39.3	39.2	38.6	38.1	38.6	35.8	1983	204.79	197.64	180.15	196.75	199.84	200.19	203.63	201.47	212.01	216.50	216.96	217.34	213.56
1984		36.5	37.4											1984		206.79	214.51										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	3.94	3.84	3.85	3.85	3.90	3.89	3.94	3.96	3.99	4.01	4.00	4.04	4.05
1979	1.9	1.5	1.8	1.8	1.2	1.7	2.2	2.3	2.2	1.9	2.2	2.0	1.4	1979	4.27	4.14	4.13	4.17	4.15	4.17	4.19	4.29	4.34	4.37	4.40	4.41	4.46
1980	1.8	1.9	2.3	1.9	1.3	1.3	1.8	1.6	1.8	2.2	1.9	2.0	1.7	1980	4.69	4.54	4.53	4.56	4.63	4.67	4.71	4.72	4.76	4.75	4.76	4.79	4.85
1981	2.0	1.8	1.8	2.0	1.6	2.3	3.1	2.6	2.2	1.8	2.0	1.6	1.0	1981	5.05	4.97	4.95	4.92	4.94	5.00	4.98	5.04	5.09	5.14	5.17	5.17	5.16
1982	1.5	.8	1.3	1.1	1.0	1.3	1.9	1.9	1.7	1.8	2.3	2.1	1.3	1982	5.26	5.23	5.25	5.24	5.24	5.24	5.19	5.24	5.24	5.23	5.30	5.32	5.34
1983	2.3	1.6	1.7	1.9	2.2	2.9	3.1	2.9	2.7	2.3	2.1	2.2	1.6	1983	5.52	5.49	5.41	5.42	5.49	5.44	5.43	5.46	5.55	5.58	5.65	5.66	5.62
1984		1.6	1.7											1984		5.65	5.69										
SIC 2253—KNIT OUTERWEAR MILLS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	37.8	35.6	38.1	38.3	37.5	37.9	38.6	37.5	38.2	37.9	38.2	38.0	37.4
1977	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	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	78.6	73.7	75.8	78.1	79.6	80.4	82.3	79.4	82.8	81.5	79.2	76.4	73.7	1979	37.3	35.1	35.6	36.3	35.4	37.1	37.8	37.4	38.1	38.8	38.3	38.8	39.0
1979	70.5	71.0	70.7	71.0	70.7	70.4	72.0	68.0	72.2	71.5	70.3	69.7	68.6	1980	38.3	37.8	38.9	38.4	37.6	38.4	38.7	37.8	38.5	38.2	38.6	38.3	38.5
1980	69.3	65.2	67.8	69.3	69.3	69.9	70.6	67.9	71.3	70.4	70.7	70.4	69.1	1981	37.4	37.2	37.7	37.5	36.6	37.5	37.7	37.3	38.2	36.5	37.8	37.7	37.1
1981	70.5	66.7	68.0	68.5	70.3	71.5	72.7	71.8	73.3	73.4	72.0	70.7	66.9	1982	36.4	30.2	35.9	36.2	37.1	37.2	37.4	37.1	37.6	37.6	37.0	36.8	35.8
1982	65.1	61.1	61.5	62.0	65.4	66.4	67.1	65.5	67.3	67.3	67.8	66.8	63.2	1983	37.1	36.0	33.3	36.3	36.4	36.8	37.5	36.9	38.2	38.8	38.4	38.4	38.0
1983	62.2	59.7	59.8	60.3	61.4	62.3	62.8	61.9	63.1	64.0	64.3	64.1	62.8	1984		36.6	37.7										
1984		60.9	61.4																								

See footnotes at end of tables.

MANUFACTURING

SIC 2257

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 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	2.3	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	2.0	1.3	1.8	1.7	1.3	1.8	2.0	1.8	2.3	2.5	2.5	2.6	2.7	1979	4.09	3.99	4.00	4.03	4.03	4.03	4.04	4.04	4.08	4.14	4.17	4.22	4.28
1980	2.5	2.3	2.8	2.7	2.3	2.3	2.3	2.4	2.7	2.5	2.6	2.5	2.4	1980	4.57	4.43	4.48	4.52	4.57	4.55	4.56	4.57	4.59	4.60	4.63	4.65	4.69
1981	2.1	2.2	2.2	2.1	1.6	2.2	2.0	1.8	2.4	1.9	2.4	2.0	1.8	1981	4.93	4.83	4.81	4.86	4.89	4.89	4.90	4.91	4.98	5.02	5.02	5.07	5.04
1982	1.8	1.0	1.4	1.5	1.6	1.6	1.6	1.8	2.2	2.2	2.3	2.1	1.6	1982	5.17	5.05	5.19	5.16	5.14	5.14	5.11	5.12	5.19	5.18	5.23	5.23	5.20
1983	2.3	2.0	1.3	2.0	2.0	2.0	2.0	2.2	2.8	3.2	2.9	2.6	2.3	1983	5.32	5.30	5.32	5.34	5.31	5.31	5.27	5.25	5.34	5.31	5.37	5.36	5.40
1984		1.8	2.0											1984		5.50	5.55										
SIC 2254—KNIT UNDERWEAR MILLS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														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
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	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
1978	33.5	33.6	33.7	33.5	33.6	34.1	34.0	33.4	33.7	33.5	33.4	33.0	32.7	1979	36.0	35.9	36.3	36.0	34.8	36.1	37.1	37.4	35.5	35.4	36.2	36.2	35.3
1979	32.0	32.9	33.0	33.1	33.1	31.8	32.0	30.6	31.8	31.7	31.3	31.5	31.4	1980	36.8	35.2	37.2	37.5	36.6	37.3	36.7	37.1	36.2	36.6	36.6	37.3	37.3
1980	30.9	31.1	31.0	31.2	30.9	31.0	31.3	30.6	30.8	30.7	30.7	30.7	30.9	1981	36.0	36.4	36.6	36.4	35.0	36.4	36.7	35.8	36.7	35.5	36.1	35.5	34.2
1981	30.4	30.6	30.7	30.5	30.6	30.7	31.3	30.6	30.7	30.5	30.1	30.0	29.0	1982	34.3	26.4	34.3	33.5	32.2	34.9	35.2	34.7	35.2	35.4	35.9	37.4	36.2
1982	28.7	28.1	28.6	28.2	28.5	28.9	29.2	28.1	28.8	29.1	28.8	29.1	29.2	1983	37.5	36.7	35.7	37.0	37.1	37.4	38.7	35.7	38.0	38.2	38.0	38.9	38.0
1983	30.1	28.8	29.0	29.0	29.4	29.7	30.2	30.2	30.8	30.7	31.0	31.2	31.6	1984		37.4	37.0										
1984		31.1	30.7											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
1978	24.6	24.1	24.0	24.1	24.3	24.9	25.0	24.5	24.7	24.8	24.9	25.0	24.3	1979	1.2	1.3	1.4	1.2	.7	1.1	1.3	1.0	1.1	1.0	1.3	1.3	1.5
1979	24.2	24.8	24.8	24.9	25.1	23.8	24.2	23.0	24.1	24.0	23.8	24.1	24.0	1980	1.5	1.1	1.5	1.7	1.7	1.6	1.4	1.4	1.3	1.5	1.4	1.6	1.7
1980	23.5	23.8	24.1	24.1	23.6	23.8	23.9	23.1	23.1	23.2	23.2	23.3	23.3	1981	1.1	1.4	1.1	1.2	.6	1.2	1.3	.7	1.4	1.6	1.2	1.2	.8
1981	22.4	23.1	23.1	22.9	22.8	22.8	23.2	22.1	22.2	22.1	21.9	21.8	21.2	1982	.9	.6	.6	.3	.1	.3	.7	.7	1.0	1.3	1.3	1.9	1.5
1982	21.2	20.4	20.9	20.6	20.8	21.0	21.3	20.6	21.4	21.6	21.4	21.9	22.0	1983	1.6	1.4	1.3	1.4	1.3	1.7	1.8	1.3	1.8	1.6	1.7	2.0	2.3
1983	22.7	22.0	22.3	21.8	22.2	22.3	22.7	22.6	23.1	22.8	23.3	23.6	23.9	1984		1.3	1.2										
1984		23.6	23.3											SIC 2257—CIRCULAR KNIT FABRIC MILLS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	29.0	29.3	29.4	29.2	29.2	29.6	29.5	28.8	28.9	28.7	28.7	28.4	28.1	1978	34.8	34.6	34.6	34.5	34.3	35.3	35.4	34.2	35.1	35.2	35.4	34.3	34.2
1979	27.7	28.4	28.5	28.4	28.4	27.3	27.7	26.4	27.4	27.4	27.2	27.4	27.3	1979	34.2	33.9	34.1	34.1	34.3	34.3	35.1	34.6	34.0	33.8	33.8	33.9	34.2
1980	26.7	27.1	27.0	26.9	26.6	26.7	27.1	26.3	26.5	26.4	26.4	26.6	26.9	1980	33.1	34.4	35.0	35.1	35.0	33.8	33.1	31.1	32.4	32.1	32.0	31.4	31.3
1981	26.3	26.6	26.6	26.5	26.6	26.7	27.3	26.2	26.4	26.3	26.0	25.7	25.0	1981	29.6	30.4	30.3	30.6	30.8	30.4	30.3	30.0	30.0	30.1	28.6	26.6	26.6
1982	24.2	24.0	24.3	23.9	24.1	24.3	24.5	23.6	24.3	24.6	24.2	24.6	24.5	1982	25.5	26.1	26.1	26.2	26.4	26.2	26.1	24.6	24.8	25.2	24.8	24.6	24.7
1983	25.6	24.3	24.6	24.5	24.9	25.2	25.6	25.5	25.9	26.0	26.4	26.8	27.0	1983	25.1	24.2	24.5	24.7	24.8	25.2	25.2	25.1	25.2	25.2	25.6	25.6	25.5
1984		26.6	26.5											1984		25.1	25.3										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1978	13.9	14.1	14.0	13.8	13.6	14.3	14.2	13.4	14.1	14.2	14.1	13.7	13.5
1979	147.24	143.24	145.20	145.08	140.24	145.48	149.88	151.10	144.84	146.56	150.95	152.76	151.08	1979	13.3	13.1	13.1	13.1	13.3	13.3	13.7	13.5	13.3	13.3	13.2	13.3	13.5
1980	168.18	155.94	166.66	169.50	167.26	169.72	167.35	169.55	166.16	168.36	169.46	173.45	174.94	1980	12.9	13.6	13.9	13.9	13.8	13.1	12.8	12.0	12.5	12.4	12.2	12.1	11.9
1981	177.48	175.81	176.05	176.90	171.15	178.00	179.83	175.78	182.77	178.21	181.22	179.99	172.37	1981	11.2	11.7	11.5	11.6	11.7	11.5	11.4	11.4	11.4	11.3	10.8	10.2	10.2
1982	177.33	133.32	178.02	172.86	165.51	179.39	179.87	177.66	182.69	183.37	187.76	195.60	188.24	1982	9.8	10.0	10.0	10.1	10.4	10.2	10.0	9.6	9.4	9.7	9.4	9.4	9.2
1983	199.50	194.51	189.92	197.58	197.00	198.59	203.95	187.43	202.92	202.84	204.06	208.50	205.20	1983	9.5	9.1	9.4	9.3	9.4	9.5	9.4	9.5	9.5	9.6	9.9	9.8	9.8
1984		205.70	205.35											1984		9.8	10.0										

See footnotes at end of tables.

SIC 2257

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2257—CIRCULAR KNIT FABRIC MILLS (Con.)														SIC 226—TEXTILE FINISHING, EXCEPT WOOL													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	29.3	28.9	29.2	29.1	28.9	29.9	30.1	28.5	29.6	29.7	29.8	29.0	28.4	1978	79.4	80.5	80.2	79.9	79.3	80.7	81.1	78.2	78.3	79.4	76.4	79.4	79.2
1979	28.4	27.9	28.0	27.9	28.3	28.3	29.2	28.7	28.1	28.2	28.2	28.5	28.9	1979	77.9	79.5	79.3	78.9	78.3	78.3	78.4	75.6	76.3	76.8	77.9	77.5	77.9
1980	28.0	29.2	29.8	29.8	29.7	28.6	28.0	26.1	27.2	27.4	26.9	26.4	26.3	1980	73.7	77.5	77.2	76.7	76.5	75.3	74.5	68.4	71.4	71.4	71.7	71.9	71.6
1981	24.9	25.7	25.6	25.9	26.1	25.7	25.6	25.4	25.4	25.4	24.1	22.3	22.1	1981	70.4	70.9	70.9	71.0	70.7	70.8	71.5	68.8	70.2	70.7	70.2	69.7	68.9
1982	21.3	21.5	21.8	21.8	22.3	22.1	22.1	20.7	20.7	21.1	20.7	20.5	20.6	1982	65.0	67.6	66.8	66.7	66.7	66.5	65.6	63.2	63.5	62.7	63.8	63.6	63.5
1983	21.1	20.2	20.6	20.7	20.9	21.2	21.2	21.2	21.3	21.3	21.6	21.7	21.7	1983	63.5	62.3	62.5	62.7	63.2	63.5	63.7	62.2	63.9	64.3	64.7	64.5	64.7
1984		21.3	21.6											1984		64.7	65.3										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN 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	24.1	23.0	23.0	23.5	23.1	23.2	23.0
1979	193.59	182.56	183.88	189.72	184.00	186.52	191.90	188.97	198.21	198.13	199.92	207.75	213.21	1979	23.1	22.9	22.9	23.0	23.1	23.4	23.4	22.6	23.0	23.3	23.6	23.2	23.2
1980	218.36	213.35	219.17	218.01	212.85	207.26	216.89	214.12	223.82	221.45	222.64	222.00	228.22	1980	22.1	23.0	23.1	23.0	23.0	22.9	22.6	20.7	21.5	21.4	21.3	20.9	
1981	225.01	219.14	220.25	219.45	212.14	224.22	225.79	227.94	230.29	230.83	230.68	234.24	228.51	1981	21.4	21.6	21.5	21.5	21.4	21.2	21.5	20.4	21.6	21.9	21.8	21.4	20.8
1982	235.80	206.96	230.30	238.39	240.00	233.25	235.20	223.61	239.99	248.46	238.20	242.17	252.28	1982	19.7	19.8	20.1	20.4	20.2	20.4	20.3	19.4	19.6	19.3	19.2	18.8	18.8
1983	265.85	249.20	252.72	245.00	268.18	271.79	264.16	266.05	270.51	276.06	278.40	271.15	273.26	1983	19.1	18.9	18.6	18.5	18.6	19.0	19.3	18.5	19.2	19.5	19.7	19.4	19.7
1984		270.63	263.63											1984		19.6	19.9										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—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	67.2	68.4	69.0	66.2	66.3	67.4	64.6	67.6	67.2
1979	4.78	4.61	4.62	4.65	4.67	4.71	4.75	4.76	4.87	4.88	4.90	4.97	4.97	1979	65.6	67.3	66.8	66.6	65.9	65.9	66.0	63.5	64.3	64.7	65.7	65.3	65.7
1980	5.30	5.02	5.05	5.07	5.08	5.08	5.29	5.38	5.54	5.55	5.58	5.55	5.58	1980	61.9	65.6	65.1	64.8	64.6	63.5	62.6	56.9	59.7	59.7	60.0	60.4	60.1
1981	5.74	5.52	5.52	5.50	5.51	5.72	5.76	5.80	5.92	5.98	5.93	5.93	5.92	1981	58.7	59.4	59.1	59.5	59.0	59.0	59.5	57.0	58.6	59.1	58.7	57.9	57.2
1982	6.00	5.93	5.86	5.93	6.00	5.92	6.00	5.90	6.03	6.06	6.00	6.10	6.26	1982	53.7	56.0	55.2	55.0	55.0	55.0	54.1	51.7	52.2	51.6	52.7	52.7	52.6
1983	6.36	6.23	6.24	6.25	6.37	6.38	6.35	6.38	6.38	6.42	6.40	6.38	6.46	1983	52.9	51.5	51.7	51.9	52.4	52.9	53.1	51.7	53.3	53.8	54.1	54.0	54.2
1984		6.49	6.43											1984		54.5	55.2										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	39.2	40.8	41.4	41.0	40.5	41.1	41.1	1978	190.03	178.49	182.04	187.26	186.43	187.68	190.71	189.57	195.10	199.55	190.28	196.05	201.12
1979	40.5	39.6	39.8	40.8	39.4	39.6	40.4	39.7	40.7	40.6	40.8	41.8	42.9	1979	203.94	191.20	195.77	195.43	188.81	193.66	203.34	194.71	205.73	217.18	215.79	219.63	224.12
1980	41.2	42.5	43.4	43.0	41.9	40.8	41.0	39.8	40.4	39.9	39.9	40.0	40.9	1980	219.91	217.78	215.06	219.14	214.95	211.41	214.20	198.69	216.31	226.29	226.80	235.57	244.52
1981	39.2	39.7	39.9	39.9	38.5	39.2	39.2	39.3	38.9	38.6	38.9	39.5	38.6	1981	239.50	231.99	234.43	237.99	230.61	240.09	242.23	233.38	241.38	238.37	244.61	247.23	248.86
1982	39.3	34.9	39.3	40.2	40.0	39.4	39.2	37.9	39.8	41.0	39.7	39.7	40.3	1982	240.48	197.17	241.30	244.95	241.30	239.62	244.11	230.02	238.23	246.02	245.78	256.31	264.62
1983	41.8	40.0	40.5	39.2	42.1	42.6	41.6	41.7	42.4	43.0	43.5	42.5	42.3	1983	271.51	251.94	259.64	269.86	273.14	274.21	280.50	258.33	273.73	278.70	274.56	277.38	284.85
1984		41.7	41.0											1984		274.32	285.27										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY 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	4.69	4.74	4.71	4.77	4.80
1979	4.3	3.8	4.1	4.6	3.9	4.2	4.7	3.9	3.9	4.1	4.0	4.8	5.4	1979	4.95	4.78	4.81	4.79	4.78	4.77	4.83	4.88	5.03	5.11	5.15	5.18	5.20
1980	4.3	5.5	5.6	5.5	4.5	4.2	4.0	3.5	4.2	3.5	3.2	3.3	4.0	1980	5.39	5.21	5.22	5.23	5.23	5.22	5.25	5.37	5.49	5.56	5.60	5.69	5.74
1981	2.5	3.0	3.0	2.9	2.0	2.6	2.3	2.5	2.4	1.6	2.4	2.8	2.1	1981	5.87	5.70	5.69	5.68	5.68	5.73	5.74	5.82	5.96	6.05	6.10	6.15	6.16
1982	2.8	2.0	2.3	3.0	2.9	2.6	2.9	1.7	3.4	3.5	3.3	3.1	3.4	1982	6.23	6.22	6.14	6.17	6.14	6.16	6.18	6.20	6.22	6.26	6.27	6.36	6.47
1983	4.3	3.4	3.5	2.9	4.4	4.3	3.8	4.3	4.5	5.0	5.6	4.8	4.5	1983	6.59	6.46	6.54	6.55	6.55	6.56	6.60	6.54	6.58	6.62	6.60	6.70	6.75
1984		4.3	3.8											1984		6.74	6.76										

See footnotes at end of tables.

MANUFACTURING

SIC 2262

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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.)

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	41.4	40.2	41.0	41.8	41.8	41.8	42.1	41.3	41.6	42.1	40.4	41.1	41.9
1979	41.2	40.0	40.7	40.8	39.5	40.6	42.1	39.9	40.9	42.5	41.9	42.4	43.1
1980	40.8	41.8	41.2	41.9	41.1	40.5	40.8	37.0	39.4	40.7	40.5	41.4	42.6
1981	40.8	40.7	41.2	41.9	40.6	41.9	42.2	40.1	40.5	39.4	40.1	40.2	40.4
1982	38.6	31.7	39.3	39.7	39.3	38.9	39.5	37.1	38.3	39.3	39.2	40.3	40.9
1983	41.2	39.0	39.7	41.2	41.7	41.8	42.5	39.5	41.6	42.1	41.6	41.4	42.2
1984		40.7	42.2										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	3.6	3.3	3.7	3.4	2.1	3.2	4.1	2.7	3.4	4.3	4.1	4.3	4.4
1980	3.5	3.8	3.8	4.1	3.6	3.3	3.4	2.0	2.8	3.4	3.3	4.0	4.5
1981	3.6	3.7	3.6	3.9	3.3	4.1	4.3	3.2	3.7	3.2	3.2	3.5	3.4
1982	2.6	1.9	2.7	3.3	2.6	2.7	2.8	1.8	2.3	2.5	2.7	3.1	3.1
1983	4.1	2.5	3.2	4.2	4.0	4.3	4.5	3.5	4.5	4.4	4.3	4.7	4.6
1984		3.9	4.5										

SIC 2261—FINISHING PLANTS, COTTON

ALL EMPLOYEES—IN THOUSANDS													
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
1978	32.9	33.7	33.8	33.7	33.5	33.2	33.1	32.1	32.5	32.3	32.4	32.4	32.2
1979	31.2	32.1	31.9	31.6	31.2	31.3	31.3	30.2	30.5	30.5	31.0	31.1	31.1
1980	29.9	30.9	30.3	30.7	30.5	30.5	30.5	28.4	29.2	29.4	29.5	29.5	29.5
1981	29.1	29.1	29.3	29.2	28.9	28.8	29.4	28.5	29.1	29.2	29.6	29.4	29.1
1982	27.1	28.7	28.1	28.1	27.8	28.0	27.4	26.5	25.9	25.2	26.6	26.4	26.4
1983	25.4	25.4	25.6	25.3	25.5	25.5	25.5	24.7	25.5	25.4	25.5	25.3	25.6
1984		25.3	25.6										
WOMEN EMPLOYEES—IN THOUSANDS													
1977	9.9	9.7	9.6	9.8	10.0	10.0	10.0	9.9	9.9	9.9	9.9	10.1	10.2
1978	10.0	10.2	10.1	10.1	10.1	10.0	9.9	9.8	9.9	9.9	10.0	10.0	9.8
1979	9.7	9.8	9.8	9.6	9.6	9.7	9.7	9.6	9.6	9.6	9.7	9.7	9.7
1980	9.5	9.5	9.6	9.6	9.7	9.8	9.7	9.2	9.4	9.4	9.4	9.3	9.1
1981	9.7	9.8	9.8	9.7	9.5	9.2	9.5	9.0	9.9	10.0	10.3	10.1	9.7
1982	9.0	9.1	9.2	9.5	9.1	9.6	9.4	9.0	8.9	8.7	8.8	8.5	8.5
1983	8.3	8.6	8.4	8.1	8.1	8.2	8.3	8.1	8.3	8.2	8.3	8.3	8.6
1984		8.4	8.3										

PRODUCTION WORKERS—IN THOUSANDS													
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
1978	27.6	28.3	28.2	28.3	28.0	27.8	27.7	26.7	27.3	27.1	27.2	27.2	26.9
1979	26.0	26.9	26.7	26.5	26.0	26.1	26.1	25.2	25.4	25.4	25.9	26.0	26.0
1980	24.9	25.9	25.3	25.7	25.4	25.6	25.5	23.4	24.2	24.5	24.4	24.6	24.5
1981	24.0	24.2	24.1	24.2	23.8	23.6	24.2	23.3	23.8	24.0	24.4	24.0	23.9
1982	22.1	23.5	22.9	22.9	22.6	22.9	22.4	21.4	20.9	20.5	21.9	21.8	21.8
1983	21.1	20.9	21.1	20.9	21.0	21.2	21.1	20.5	21.2	21.2	21.3	21.0	21.3
1984		21.2	21.6										

SIC 2261—FINISHING PLANTS, COTTON (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	177.55	155.74	166.36	169.74	177.66	173.47	176.82	171.30	178.57	186.43	190.00	191.56	194.79
1978	192.51	181.40	180.95	188.90	187.23	186.26	189.32	191.63	197.60	203.34	194.25	200.86	209.23
1979	207.65	195.05	200.72	197.88	184.99	193.12	201.88	196.61	214.76	222.60	221.23	230.26	229.82
1980	223.16	221.96	221.20	224.39	219.63	217.18	219.60	193.28	219.74	225.50	224.22	240.53	251.50
1981	238.98	232.76	234.84	243.02	230.04	239.37	238.21	229.12	243.61	244.99	246.23	244.77	245.57
1982	241.78	191.57	241.86	245.30	252.50	243.98	243.13	230.63	236.12	246.72	242.79	258.16	269.69
1983	276.89	253.10	264.77	275.39	279.12	281.11	287.51	262.42	275.72	281.35	279.36	288.96	288.23
1984		280.71	291.02										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.32	4.12	4.18	4.15	4.22	4.16	4.20	4.37	4.42	4.46	4.46	4.55	4.53
1978	4.65	4.49	4.49	4.53	4.49	4.51	4.54	4.64	4.75	4.83	4.82	4.84	4.90
1979	5.04	4.84	4.86	4.85	4.78	4.84	4.90	4.94	5.20	5.25	5.28	5.33	5.32
1980	5.51	5.31	5.33	5.33	5.37	5.31	5.33	5.46	5.62	5.68	5.72	5.81	5.89
1981	5.93	5.79	5.77	5.80	5.78	5.81	5.81	5.83	6.06	6.14	6.11	6.15	6.17
1982	6.28	6.24	6.17	6.21	6.25	6.24	6.25	6.25	6.23	6.31	6.29	6.39	6.53
1983	6.64	6.54	6.57	6.62	6.63	6.63	6.64	6.61	6.66	6.62	6.62	6.72	6.75
1984		6.83	6.88										

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	41.2	40.3	41.3	40.8	38.7	39.9	41.2	39.8	41.3	42.4	41.9	43.2	43.2
1980	40.5	41.8	41.5	42.1	40.9	40.9	41.2	35.4	39.1	39.7	39.2	41.4	42.7
1981	40.3	40.2	40.7	41.9	39.8	41.2	41.0	39.3	40.2	39.9	40.3	39.8	39.8
1982	38.5	30.7	39.2	39.5	40.4	39.1	38.9	36.9	37.9	39.1	38.6	40.4	41.3
1983	41.7	38.7	40.3	41.6	42.1	42.4	43.3	39.7	41.4	42.5	42.2	43.0	42.7
1984		41.1	42.3										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	4.3	4.6	3.9	4.7	4.3	4.2	4.3	3.8	4.2	4.9	3.8	4.1	5.4
1979	3.5	3.5	3.8	3.3	1.4	2.7	3.8	2.9	3.1	4.0	4.0	4.7	4.4
1980	3.5	4.0	3.7	4.0	3.7	3.4	3.1	2.0	2.5	3.2	3.0	4.2	4.8
1981	3.3	3.5	3.4	4.1	3.2	3.7	3.6	2.9	3.3	3.3	3.0	3.0	3.0
1982	2.5	1.6	2.6	3.1	3.0	2.4	2.3	1.5	2.0	2.2	2.4	3.2	3.4
1983	4.1	2.4	3.8	4.8	4.2	4.5	4.5	3.4	4.3	4.4	4.4	4.6	4.3
1984		3.7	4.3										

SIC 2262—FINISHING PLANTS, SYNTHETICS

ALL EMPLOYEES—IN THOUSANDS													
1977	30.1	29.7	29.9	30.1	30.4	30.5	30.8	30.3	30.1	30.0	29.8	30.0	30.0
1978	29.8	29.7	29.4	29.8	29.9	30.5	30.8	29.8	29.2	30.4	27.5	30.4	30.6
1979	30.1	30.8	31.0	30.9	30.6	30.2	30.4	29.2	29.3	29.6	29.9	29.6	30.2
1980	28.1	30.0	30.0	28.9	29.2	28.4	28.1	25.4	27.5	27.2	27.4	27.5	27.5
1981	26.9	27.2	27.2	27.3	27.3	27.4	27.5	26.3	26.8	26.9	26.3	26.2	25.8
1982	24.0	25.4	25.1	24.6	24.7	24.6	24.2	23.1	23.7	23.3	23.2	23.2	23.1
1983	23.5	23.0	23.1	23.3	23.3	23.5	23.5	23.3	23.6	23.8	24.0	24.1	24.0
1984		24.1	24.0										

See footnotes at end of tables.

SIC 2262

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2262—FINISHING PLANTS, SYNTHETICS (Con.)														SIC 2262—FINISHING PLANTS, SYNTHETICS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	6.8	6.9	7.0	6.9	7.0	6.7	6.8	6.7	6.6	6.7	6.6	6.7	6.8	1977	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	6.5	6.7	6.6	6.7	6.6	6.8	6.9	6.5	6.2	6.6	6.0	6.2	6.4	1978	4.5	3.7	4.7	4.3	4.6	4.8	5.5	3.2	4.4	4.6	4.2	4.8	5.2
1979	6.6	6.5	6.5	6.8	6.8	6.6	6.8	6.4	6.5	6.7	6.7	6.5	6.6	1979	4.1	3.8	4.1	3.8	2.7	4.1	5.0	2.6	4.1	4.8	4.7	4.7	4.9
1980	6.1	6.6	6.5	6.2	6.3	6.3	6.2	5.5	6.0	5.9	5.9	5.9	6.0	1980	3.7	3.5	3.6	3.8	3.6	3.1	3.8	2.3	3.3	3.9	4.1	4.5	4.9
1981	5.9	5.9	5.9	5.9	6.0	6.1	6.1	5.8	5.9	5.9	5.7	5.6	5.5	1981	4.0	4.2	4.3	4.1	3.5	4.6	5.4	3.3	4.0	3.0	3.5	4.3	3.6
1982	5.2	5.5	5.5	5.4	5.4	5.3	5.3	5.1	5.2	4.9	4.9	4.9	4.9	1982	2.7	2.2	2.7	2.9	2.3	2.8	3.2	1.8	2.7	2.7	2.6	2.9	3.1
1983	5.1	4.9	4.9	4.9	4.9	5.1	5.2	5.0	5.1	5.2	5.2	5.1	5.1	1983	4.0	2.9	3.4	3.6	3.3	3.8	4.6	3.8	4.6	4.2	4.1	4.7	4.6
1984		5.1	5.2											1984		3.6	4.1										
PRODUCTION WORKERS—IN THOUSANDS														SIC 227—FLOOR COVERING MILLS													
1977	25.9	25.7	25.8	25.9	26.2	26.2	26.5	25.9	25.8	25.8	25.6	25.8	25.8	1977													
1978	25.6	25.4	25.3	25.6	25.8	26.2	26.6	25.6	24.9	26.0	23.3	26.1	26.2	1978													
1979	25.5	26.5	26.3	26.2	26.0	25.5	25.7	24.6	24.8	25.0	25.2	24.9	25.5	1979													
1980	23.6	25.4	25.3	24.3	24.7	23.9	23.6	21.0	23.0	22.8	23.1	23.2	23.2	1980													
1981	22.5	22.9	22.9	23.0	23.0	23.1	23.1	22.0	22.4	22.5	22.0	21.9	21.4	1981													
1982	20.0	21.2	20.9	20.5	20.6	20.6	20.1	19.1	19.7	19.3	19.2	19.3	19.2	1982													
1983	19.6	19.1	19.2	19.3	19.3	19.5	19.6	19.3	19.6	19.8	20.0	20.2	20.1	1983													
1984		20.2	20.2											1984													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	186.82	170.71	180.92	184.84	186.14	180.96	187.43	183.47	194.68	195.08	190.44	190.81	194.54	1977	59.9	57.7	58.2	59.2	59.5	59.8	60.2	59.4	60.3	60.6	61.2	61.3	61.1
1978	200.70	189.31	195.21	193.34	194.74	198.43	204.68	198.79	206.00	210.15	201.06	203.77	210.58	1978	60.9	61.1	60.3	60.2	60.5	60.3	60.8	59.7	61.0	61.7	62.1	61.8	61.8
1979	213.92	202.10	204.72	204.50	202.21	208.82	217.37	204.00	212.49	226.61	226.42	227.06	233.26	1979	60.5	61.3	61.8	61.4	60.4	60.4	61.6	60.4	60.3	60.5	59.9	59.7	58.8
1980	229.07	224.64	220.04	225.60	221.24	214.94	222.22	214.62	226.00	238.52	241.76	246.71	254.60	1980	54.4	58.2	57.6	57.5	55.9	53.8	52.7	51.3	52.9	53.6	53.2	53.2	53.0
1981	252.93	245.61	250.06	247.35	243.95	253.86	260.61	247.85	253.59	241.64	257.35	263.57	264.92	1981	52.2	52.6	52.4	52.5	52.4	52.7	52.7	52.3	52.9	52.9	51.9	51.0	50.2
1982	245.21	209.30	250.88	247.81	237.00	240.29	251.27	228.55	247.00	249.72	253.36	259.35	271.89	1982	46.8	47.9	48.1	47.7	47.9	47.6	47.9	46.4	46.0	46.0	45.7	45.3	45.5
1983	275.09	259.29	266.66	273.36	272.00	274.99	285.91	260.14	281.12	286.47	278.36	272.30	289.68	1983	48.7	46.2	46.6	46.9	47.6	48.0	48.2	48.2	49.8	50.3	50.9	50.5	50.6
1984		278.56	293.87											1984		51.3	51.4										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	4.48	4.30	4.37	4.38	4.39	4.35	4.41	4.53	4.57	4.59	4.60	4.62	4.61	1977	23.9	23.0	23.4	23.7	23.9	23.7	23.7	23.4	24.0	24.4	24.7	24.5	24.3
1978	4.79	4.64	4.67	4.67	4.67	4.68	4.76	4.79	4.87	4.91	4.88	4.97	4.99	1978	24.8	24.4	24.1	24.8	25.2	24.7	24.8	24.4	24.9	24.9	25.1	25.0	25.1
1979	5.13	4.99	5.03	5.00	5.03	4.96	5.02	5.10	5.17	5.27	5.34	5.33	5.35	1979	24.5	24.7	24.8	24.8	23.9	24.2	24.6	24.5	24.6	24.7	24.6	24.7	24.0
1980	5.56	5.40	5.38	5.41	5.37	5.36	5.42	5.56	5.65	5.72	5.77	5.86	5.88	1980	22.5	23.7	23.5	23.6	23.7	22.5	21.8	21.1	22.2	22.3	21.9	22.2	21.9
1981	6.08	5.89	5.87	5.82	5.85	5.89	5.95	6.06	6.17	6.26	6.37	6.46	6.43	1981	22.1	21.7	21.9	21.9	22.0	22.4	22.2	22.0	22.2	22.6	22.6	22.0	21.1
1982	6.47	6.46	6.40	6.42	6.32	6.34	6.41	6.42	6.50	6.52	6.53	6.65	6.73	1982	19.9	19.8	20.1	20.1	20.5	20.5	20.5	19.6	19.5	19.8	19.7	19.6	19.6
1983	6.86	6.70	6.82	6.80	6.80	6.74	6.84	6.81	6.84	6.97	6.89	7.00	7.10	1983	20.7	19.8	19.9	20.1	20.7	20.6	20.7	20.4	21.6	22.0	22.2	20.8	20.1
1984		7.07	7.15											1984		19.7	20.2										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	41.7	39.7	41.4	42.2	42.4	41.6	42.5	40.5	42.6	42.5	41.4	41.3	42.2	1977	48.3	46.4	47.1	47.8	48.2	48.4	48.4	47.7	48.5	48.8	49.5	49.7	49.6
1978	41.9	40.8	41.8	41.4	41.7	42.4	43.0	41.5	42.3	42.8	41.2	41.0	42.2	1978	49.3	49.3	48.3	48.3	48.8	48.7	49.2	48.1	49.5	50.1	50.6	50.5	50.4
1979	41.7	40.5	40.7	40.9	40.2	42.1	43.3	40.0	41.1	43.0	42.4	42.6	43.6	1979	49.4	49.8	50.4	50.1	49.1	49.2	50.5	49.3	49.2	49.4	48.9	48.6	47.7
1980	41.2	41.6	40.9	41.7	41.2	40.1	41.0	38.6	40.0	41.7	41.9	42.1	43.3	1980	44.2	47.7	47.1	46.8	45.5	43.8	42.7	41.7	43.0	43.5	43.0	43.2	42.9
1981	41.6	41.7	42.6	42.5	41.7	43.1	43.8	40.9	41.1	38.6	40.4	40.8	41.2	1981	42.0	42.5	42.1	42.2	42.1	42.4	42.4	42.1	42.6	42.7	41.7	40.6	40.2
1982	37.9	32.4	39.2	38.6	37.5	37.9	39.2	35.6	38.0	38.3	38.8	39.0	40.4	1982	36.9	37.9	38.2	37.7	37.8	37.6	37.7	36.6	35.9	36.2	36.1	35.7	35.8
1983	40.1	38.7	39.1	40.2	40.0	40.8	41.8	38.2	41.1	41.1	40.4	38.9	40.8	1983	38.7	36.4	36.8	37.0	37.6	37.9	38.4	38.1	40.0	40.5	40.9	40.7	40.6
1984		39.4	41.1											1984		41.1	41.2										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977														1977	170.14	158.80	160.36	159.90	163.12	162.37	167.65	171.38	180.14	180.17	175.98	177.66	182.75
1978														1978	185.15	170.28	172.99	181.88	180.13	179.70	183.52	182.86	191.20	195.11	189.28	193.28	198.09
1979														1979	197.89	189.78	192.98	193.12	174.96	190.76	199.18	196.50	206.42	205.76	205.80	208.16	211.37
1980														1980	208.52	198.45	201.38	201.80	193.83	194.54	197.61	201.93	215.61	226.59	222.07	219.92	234.34
1981														1981	223.05	220.40	217.80	216.78	214.01	231.34	230.52	222.12	230.62	221.95	226.35	225.38	223.44
1982														1982	225.82	167.79	224.03	223.82	219.63	223.56	226.31	227.93	234.18	231.17	238.60	246.63	251.72
1983														1983	265.43	239.94	248.18	259.99	264.38	258.74	272.79	267.96	273.27	278.84	267.97	272.21	275.52
1984														1984		258.40	263.40										

See footnotes at end of tables.

MANUFACTURING

SIC 228

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 227—FLOOR COVERING MILLS (Con.)														SIC 228—YARN AND THREAD MILLS (Con.)													
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	4.65	1978	120.4	120.2	121.2	120.5	120.3	119.7	121.2	116.6	119.5	120.6	120.8	121.8	122.1
1979	4.78	4.64	4.65	4.62	4.58	4.63	4.72	4.84	4.88	4.97	4.90	4.98	4.95	1979	119.5	121.0	121.7	119.7	119.8	120.2	120.7	115.5	119.0	119.0	119.1	119.6	119.2
1980	5.20	4.90	4.96	5.02	4.97	5.04	5.08	5.30	5.35	5.46	5.39	5.43	5.54	1980	112.8	118.7	117.1	117.8	116.6	113.8	111.2	104.3	110.4	109.9	111.1	111.6	111.2
1981	5.69	5.51	5.50	5.53	5.53	5.67	5.65	5.71	5.78	5.78	5.91	5.90	5.88	1981	109.0	110.9	110.1	110.0	109.6	110.1	110.8	108.1	110.7	110.8	107.1	106.0	103.4
1982	5.99	5.95	5.88	5.89	5.92	5.93	5.94	6.03	6.02	6.02	6.01	6.03	6.20	1982	98.3	102.1	102.4	98.9	101.0	98.7	96.5	94.1	96.7	97.6	97.4	96.8	96.9
1983	6.35	6.20	6.22	6.28	6.34	6.28	6.30	6.38	6.37	6.41	6.35	6.42	6.56	1983	100.0	96.1	96.8	97.8	99.2	99.9	100.9	97.1	102.0	102.4	102.6	102.2	102.8
1984		6.46	6.44											1984		102.1	101.7										
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	167.28	170.57	168.49	168.47	168.89
1979	41.4	40.9	41.5	41.8	38.2	41.2	42.2	40.6	42.3	41.4	42.0	41.8	42.7	1979	176.14	167.56	167.16	169.64	163.44	168.82	172.16	174.80	181.85	186.18	187.01	189.61	189.61
1980	40.1	40.5	40.6	40.2	39.0	38.6	38.9	38.1	40.3	41.5	41.2	40.5	42.3	1980	190.40	190.03	189.52	190.81	185.78	184.12	182.03	182.88	188.16	193.75	195.03	199.10	204.41
1981	39.2	40.0	39.6	39.2	38.7	40.8	38.9	38.9	38.4	38.3	38.2	38.0	38.0	1981	204.09	199.50	200.40	200.90	196.89	204.02	203.81	205.92	209.86	208.59	208.89	204.06	203.52
1982	37.7	28.2	38.1	38.0	37.1	37.7	38.1	37.8	38.9	38.4	39.7	40.9	40.6	1982	204.78	169.56	201.79	203.25	198.38	204.92	209.34	202.74	211.03	209.93	212.35	216.67	220.17
1983	41.8	38.7	39.9	41.4	41.7	41.2	43.3	42.0	42.9	43.5	42.2	42.4	42.0	1983	238.21	223.65	227.13	233.86	238.14	238.71	239.71	237.80	240.95	246.12	242.94	242.43	243.90
1984		40.0	40.9											1984		248.26	247.05										
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	4.2	4.6	5.2	1978	4.02	3.89	3.89	3.91	3.91	3.91	3.94	4.06	4.11	4.15	4.15	4.17	4.17
1979	4.4	4.3	4.5	4.4	2.6	4.2	4.8	4.4	5.0	5.1	4.4	4.1	4.9	1979	4.36	4.21	4.20	4.22	4.18	4.21	4.23	4.37	4.49	4.53	4.55	4.58	4.58
1980	3.3	3.3	3.2	3.7	3.3	2.5	2.6	2.5	3.3	4.3	3.8	3.1	4.5	1980	4.76	4.59	4.60	4.62	4.61	4.58	4.62	4.75	4.90	4.93	4.95	4.99	5.01
1981	3.1	3.5	2.9	3.1	2.8	4.3	4.2	3.7	2.8	2.3	1.9	1.8	1.8	1981	5.18	5.00	5.01	5.01	5.01	5.05	5.07	5.20	5.34	5.39	5.37	5.37	5.37
1982	2.0	.7	1.6	1.5	1.6	1.4	1.6	1.9	2.4	2.1	2.5	2.8	3.4	1982	5.49	5.40	5.41	5.42	5.45	5.45	5.48	5.45	5.51	5.51	5.53	5.57	5.66
1983	4.5	2.5	3.3	4.3	4.3	3.8	4.9	4.9	5.3	5.7	4.9	4.7	5.0	1983	5.81	5.72	5.75	5.76	5.78	5.78	5.79	5.80	5.82	5.86	5.84	5.87	5.92
1984		3.9	4.0											1984		6.07	6.07										
SIC 228—YARN AND THREAD MILLS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	132.5	130.6	130.7	131.7	133.3	133.9	135.2	131.9	133.7	131.9	132.5	132.1	132.8	1977	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	132.2	132.0	133.1	132.2	131.8	131.4	132.9	128.3	131.1	132.3	132.7	133.9	134.1	1978	40.7	40.2	40.6	41.0	40.9	41.0	41.3	40.3	40.7	41.1	40.6	40.4	40.5
1979	131.6	133.0	133.8	132.1	131.9	132.3	132.8	127.4	130.9	130.9	131.3	131.8	131.3	1979	40.4	39.8	39.8	40.2	39.1	40.1	40.7	40.0	40.5	41.1	41.1	41.4	41.4
1980	125.0	130.9	129.4	130.0	128.9	126.1	123.5	116.3	122.6	121.8	123.2	123.7	123.4	1980	40.0	41.4	41.2	41.3	40.3	40.2	39.4	38.5	38.4	39.3	39.4	39.9	40.8
1981	121.1	122.9	122.0	121.8	121.6	122.0	122.8	120.1	122.8	122.8	119.4	118.4	116.0	1981	39.4	39.9	40.0	40.1	39.3	40.4	40.2	39.6	39.3	38.7	38.9	38.0	37.9
1982	110.7	114.9	115.0	111.3	114.2	111.8	109.6	106.1	109.0	109.9	109.3	108.7	108.9	1982	37.3	31.4	37.3	37.5	36.4	37.6	38.2	37.2	38.3	38.1	38.4	38.9	38.9
1983	111.9	108.1	108.7	109.5	110.7	111.5	112.6	108.8	114.0	114.7	114.7	114.5	115.0	1983	41.0	39.1	39.5	40.6	41.2	41.3	41.4	41.0	41.4	42.0	41.6	41.3	41.2
1984		114.5	114.1											1984		40.9	40.7										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	64.7	63.3	63.3	64.0	65.3	65.5	66.3	64.2	65.0	64.9	65.1	64.8	65.1	1977	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	64.7	64.3	64.7	64.4	64.4	64.2	65.0	62.1	64.2	64.9	65.4	66.3	66.4	1978	3.7	3.7	3.8	3.9	3.8	3.8	3.9	3.7	3.6	3.9	3.7	3.5	3.4
1979	65.2	65.7	66.0	65.3	65.4	65.9	66.1	62.7	64.9	65.1	65.1	65.3	64.9	1979	3.5	3.3	3.3	3.5	2.6	3.4	3.7	3.1	3.6	3.8	4.0	4.0	4.0
1980	61.2	64.4	63.6	64.3	63.3	62.1	60.2	56.2	59.8	59.6	60.2	60.6	60.4	1980	3.3	4.0	4.0	4.2	3.8	3.4	3.0	2.4	2.5	2.8	2.9	3.1	3.5
1981	59.5	60.2	59.6	59.7	59.6	59.9	60.4	59.1	60.2	60.5	58.8	58.3	57.2	1981	2.9	3.3	3.3	3.2	2.6	3.5	3.3	3.2	2.9	2.9	2.5	2.2	2.1
1982	54.2	56.0	55.8	54.1	56.2	55.0	54.0	52.2	53.5	54.0	53.3	53.1	53.2	1982	2.2	1.6	2.0	2.1	2.1	2.2	2.4	2.0	2.5	2.6	2.5	2.5	2.5
1983	54.7	53.0	52.8	53.3	54.0	54.2	55.0	53.2	55.9	56.3	56.3	56.1	56.6	1983	3.7	2.7	3.1	3.4	3.8	3.9	3.9	3.4	4.0	4.4	4.1	4.0	4.0
1984		56.1	55.8											1984		4.0	3.9										

See footnotes at end of tables.

SIC 2281

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2281—YARN MILLS, EXCEPT WOOL														SIC 2281—YARN MILLS, EXCEPT WOOL (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	87.5	87.0	87.8	87.7	87.3	87.6	88.5	86.3	86.6	87.3	87.7	88.1	87.9	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
1979	86.4	87.3	88.0	86.3	86.0	86.4	86.9	83.9	86.1	86.1	86.1	86.9	86.9	1979	40.9	40.2	40.2	40.7	39.2	40.4	41.2	40.3	40.8	41.5	41.8	42.1	42.3
1980	83.8	86.6	85.5	86.1	85.3	83.9	83.6	79.1	82.9	82.1	83.2	83.6	83.3	1980	40.5	42.4	41.9	42.0	40.7	40.8	40.0	38.8	38.2	39.5	39.5	40.1	41.2
1981	81.7	83.0	82.9	82.8	82.7	82.7	82.8	81.6	82.8	82.5	79.7	79.2	77.7	1981	39.4	40.0	39.9	40.2	39.2	40.4	40.3	39.9	39.5	38.5	38.9	37.8	37.7
1982	75.4	77.1	77.3	76.0	77.4	75.5	74.2	72.4	74.6	74.9	75.3	74.7	75.0	1982	37.4	29.9	37.2	37.7	37.1	37.7	38.3	37.2	38.4	38.8	38.8	39.3	39.2
1983	77.0	74.4	75.0	75.4	76.2	77.0	77.7	75.0	78.2	78.5	78.9	78.8	79.3	1983	41.6	39.3	40.0	41.0	42.0	41.9	42.1	41.7	42.0	42.9	42.4	42.1	41.8
1984		78.7	78.4											1984		41.8	41.4										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1978	40.3	39.8	40.1	40.2	40.1	40.2	40.8	39.5	39.9	40.3	40.9	41.0	40.9	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
1979	40.3	40.5	40.8	40.0	40.0	40.4	40.6	38.9	40.3	40.3	40.3	40.6	40.5	1979	3.8	3.6	3.6	3.8	2.7	3.7	4.0	3.3	3.8	4.2	4.4	4.4	4.6
1980	38.5	40.1	39.4	40.0	39.4	38.6	38.2	35.8	37.9	37.6	38.2	38.5	38.4	1980	3.5	4.5	4.4	4.5	4.0	3.7	3.1	2.7	2.4	2.9	3.1	3.3	3.6
1981	37.8	38.2	38.2	38.2	38.2	38.3	38.3	37.9	38.4	38.3	36.9	36.9	36.2	1981	3.0	3.5	3.3	3.3	2.6	3.6	3.5	3.5	3.1	2.8	2.5	2.1	2.0
1982	35.0	35.8	35.6	34.8	36.1	35.0	34.6	33.7	34.8	35.1	35.1	34.7	35.1	1982	2.3	1.3	2.1	2.2	2.1	2.4	2.4	2.0	2.5	2.8	2.6	2.7	2.6
1983	36.0	34.9	34.9	35.1	35.6	35.9	36.3	35.1	36.7	36.8	37.0	36.7	37.0	1983	4.1	2.9	3.4	3.7	4.3	4.3	4.3	3.8	4.5	5.0	4.6	4.4	4.3
1984		36.6	36.3											1984		4.5	4.5										
PRODUCTION WORKERS—IN THOUSANDS														SIC 2282—THROWING AND WINDING MILLS													
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	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	81.0	80.5	81.4	81.3	80.9	81.2	82.0	79.8	80.1	80.7	81.1	81.4	81.3	1978	23.6	22.3	22.7	22.7	23.0	22.4	23.2	23.0	23.7	24.3	24.8	25.1	25.5
1979	79.9	80.6	81.3	79.4	79.3	79.9	80.4	77.4	79.8	79.7	79.8	80.6	80.5	1979	24.9	25.5	25.9	25.8	25.8	25.8	25.6	23.9	24.4	24.4	24.6	23.9	23.0
1980	77.1	80.2	79.0	79.6	78.6	77.2	76.9	72.4	76.2	75.5	76.4	76.8	76.5	1980	20.9	22.7	22.3	22.1	22.1	20.8	19.9	19.4	19.9	20.2	20.5	20.6	20.8
1981	74.8	76.2	76.1	76.0	75.8	75.9	76.0	74.7	75.8	75.7	72.7	71.9	70.2	1981	19.8	20.9	20.2	20.2	19.9	19.9	20.2	19.5	20.1	20.0	19.5	19.2	18.4
1982	68.0	69.6	69.9	68.7	69.6	67.8	66.5	65.3	67.4	67.7	68.1	67.5	67.8	1982	17.1	17.8	17.7	17.5	17.5	17.3	17.2	16.4	16.8	17.1	16.8	16.6	16.3
1983	69.6	67.2	67.7	68.3	69.0	69.7	70.3	67.4	70.5	70.7	71.2	71.1	71.7	1983	17.3	16.5	16.3	16.6	16.9	16.9	17.1	16.8	17.9	18.2	18.0	17.9	18.1
1984		71.0	70.7											1984		18.2	18.1										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	153.97	142.76	146.42	148.27	146.88	149.70	152.52	156.87	158.12	161.32	159.26	162.39	162.09	1977	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	165.62	161.02	162.18	162.63	161.46	162.24	163.49	164.84	167.68	170.56	168.90	169.30	170.96	1978	13.4	12.5	12.7	13.0	13.1	12.8	13.1	12.8	13.4	13.8	14.1	14.3	14.6
1979	179.14	169.64	169.24	172.16	163.46	169.68	173.86	176.92	184.01	189.24	191.03	193.66	195.00	1979	14.2	14.6	14.7	14.7	14.7	14.9	14.9	13.8	14.0	14.0	13.9	13.6	13.1
1980	193.59	195.89	193.58	194.46	188.03	186.86	185.20	185.08	187.94	195.92	196.71	200.90	207.24	1980	12.1	12.9	12.7	12.7	12.8	12.1	11.6	11.2	11.7	11.8	11.9	12.0	12.2
1981	204.09	200.80	200.30	201.80	196.39	203.62	204.32	207.88	212.12	207.13	209.28	203.36	202.83	1981	11.6	12.2	11.8	11.9	11.6	11.6	11.9	11.3	11.6	11.6	11.4	11.2	10.7
1982	204.20	161.46	201.25	204.33	201.45	204.71	207.97	201.25	209.66	211.85	211.85	217.33	220.70	1982	9.7	10.2	10.2	10.1	10.1	9.9	9.8	9.1	9.5	9.7	9.5	9.4	9.3
1983	241.70	224.80	229.60	236.16	243.18	242.18	243.76	240.61	244.86	251.39	247.62	247.13	248.29	1983	9.8	9.4	9.3	9.4	9.5	9.5	9.7	9.6	10.2	10.4	10.3	10.3	10.4
1984		254.98	252.95											1984		10.4	10.4										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—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	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	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	20.9	19.8	20.0	20.2	20.5	19.8	20.6	20.4	21.1	21.7	22.1	22.4	22.7
1979	4.38	4.22	4.21	4.23	4.17	4.20	4.22	4.39	4.51	4.56	4.57	4.60	4.61	1979	22.0	22.8	23.1	23.0	23.0	22.9	22.8	21.1	21.6	21.6	21.5	20.9	20.2
1980	4.78	4.62	4.62	4.63	4.62	4.58	4.63	4.77	4.92	4.96	4.98	5.01	5.03	1980	18.3	19.8	19.5	19.4	19.4	18.1	17.3	16.9	17.3	17.7	18.0	18.1	18.2
1981	5.18	5.02	5.02	5.02	5.01	5.04	5.07	5.21	5.37	5.38	5.38	5.38	5.38	1981	17.5	18.4	17.8	17.9	17.6	17.6	17.9	17.3	17.8	17.7	17.2	17.0	16.2
1982	5.46	5.40	5.41	5.42	5.43	5.43	5.43	5.41	5.46	5.46	5.46	5.53	5.63	1982	15.0	15.6	15.5	15.3	15.3	15.1	15.0	14.4	14.7	15.0	14.8	14.5	14.4
1983	5.81	5.72	5.74	5.76	5.79	5.78	5.79	5.77	5.83	5.86	5.84	5.87	5.94	1983	15.4	14.5	14.4	14.7	15.0	15.0	15.2	15.1	16.0	16.3	16.1	15.9	16.2
1984		6.10	6.11											1984		16.2	16.2										

See footnotes at end of tables.

MANUFACTURING

SIC 229

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2282—THROWING AND WINDING MILLS (Con.)														SIC 229—MISCELLANEOUS TEXTILE GOODS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN 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	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	155.59	142.88	147.43	148.93	151.62	150.82	154.66	153.98	157.51	166.30	162.78	163.21	162.41	1978	21.0	21.2	20.9	21.0	20.7	20.7	21.0	20.4	21.0	21.0	21.1	21.3	21.4
1979	165.45	157.93	157.10	160.33	162.76	162.37	161.56	163.46	169.92	173.96	174.68	174.54	168.25	1979	21.3	21.3	21.5	21.5	21.3	21.3	21.3	21.1	20.7	21.1	21.1	21.3	21.5
1980	176.93	171.16	177.60	173.16	173.66	166.70	167.77	167.32	180.95	186.12	184.16	185.64	188.73	1980	19.7	21.4	21.3	20.8	20.3	19.5	18.9	17.8	18.6	19.0	19.3	19.6	19.5
1981	194.72	190.48	190.30	188.94	189.24	194.89	193.25	190.08	196.86	206.72	200.34	196.61	198.28	1981	19.3	19.2	19.5	19.3	19.4	19.3	19.6	19.1	19.4	19.5	19.2	19.0	19.0
1982	195.08	179.57	195.98	190.53	188.86	191.30	196.84	192.75	202.66	203.25	199.66	201.62	200.02	1982	16.6	17.9	17.8	17.4	17.2	16.8	16.5	16.0	16.1	16.0	16.0	15.6	15.6
1983	215.07	209.21	207.57	214.27	216.12	215.81	216.19	213.57	218.06	219.63	215.08	217.93	219.65	1983	16.5	15.8	15.7	16.1	16.0	16.2	16.4	15.8	16.6	17.1	17.3	17.2	17.5
1984		217.62	219.58											1984		17.2	17.2										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—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	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	3.88	3.77	3.79	3.78	3.80	3.78	3.80	3.84	3.87	3.95	3.98	4.06	4.04	1978	56.4	57.3	56.1	56.2	55.1	56.0	56.6	55.2	56.5	56.9	56.8	57.1	57.1
1979	4.21	4.06	4.07	4.09	4.11	4.09	4.09	4.17	4.28	4.36	4.40	4.43	4.37	1979	56.3	57.2	57.1	56.6	55.9	56.5	56.6	56.5	55.2	55.9	56.3	55.9	56.1
1980	4.56	4.40	4.44	4.44	4.43	4.41	4.45	4.51	4.70	4.76	4.71	4.76	4.79	1980	51.9	55.7	55.5	55.2	53.6	50.6	49.9	46.9	49.6	50.4	51.5	52.3	52.1
1981	4.98	4.81	4.83	4.82	4.84	4.86	4.88	4.95	5.10	5.26	5.15	5.12	5.15	1981	51.8	51.7	52.1	51.9	52.2	51.9	52.7	51.5	52.4	52.8	51.8	50.5	49.8
1982	5.33	5.19	5.24	5.22	5.32	5.27	5.32	5.31	5.39	5.42	5.47	5.42	5.45	1982	46.2	48.7	48.2	47.8	47.5	47.0	46.6	44.8	45.3	45.5	44.5	43.8	44.1
1983	5.63	5.52	5.55	5.58	5.57	5.62	5.63	5.68	5.62	5.69	5.66	5.69	5.75	1983	47.2	44.6	45.1	45.4	45.7	45.9	46.9	45.8	48.0	49.1	49.7	49.7	49.9
1984		5.85	5.84											1984		50.2	50.4										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	181.33	172.19	179.77	178.05	175.01	178.42	180.58	178.61	182.04	184.13	185.09	187.65	188.58
1978	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	194.40	185.54	185.49	188.24	189.98	192.82	194.42	191.02	197.89	199.96	199.18	200.64	206.34
1979	39.3	38.9	38.6	39.2	39.6	39.7	39.5	39.2	39.7	39.9	39.7	39.4	38.5	1979	208.28	205.84	202.54	206.42	193.25	205.26	205.00	202.00	210.94	212.57	218.48	217.76	223.44
1980	38.8	38.9	40.0	39.0	39.2	37.8	37.7	37.1	38.5	39.1	39.1	39.0	39.4	1980	228.66	223.33	219.76	223.15	216.40	211.74	216.68	214.58	230.52	242.02	243.69	246.87	254.83
1981	39.1	39.6	39.4	39.2	39.1	40.1	39.6	38.4	38.6	39.3	38.9	38.4	38.5	1981	250.91	245.09	247.04	248.47	244.91	247.80	251.87	249.28	255.85	254.56	257.26	257.07	253.31
1982	36.6	34.6	37.4	36.5	35.5	36.3	37.0	36.3	37.6	37.5	36.5	37.2	36.7	1982	258.45	224.72	254.64	250.90	252.45	259.50	261.60	259.91	263.97	268.52	266.24	266.79	279.39
1983	38.2	37.9	37.4	38.4	38.8	38.4	38.4	37.6	38.8	38.6	38.0	38.3	38.2	1983	289.49	269.87	271.08	278.62	277.69	282.24	289.07	285.38	298.59	302.76	303.26	301.86	307.82
1984		37.2	37.6											1984		303.10	298.32										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY 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	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	3.4	2.8	2.9	3.0	3.2	3.2	3.9	2.9	3.7	4.2	3.7	3.5	3.2	1978	4.73	4.57	4.58	4.58	4.60	4.68	4.64	4.74	4.78	4.83	4.87	4.87	4.96
1979	3.1	2.7	2.8	3.2	3.2	3.4	3.2	2.9	3.4	3.2	3.4	3.0	2.3	1979	5.08	4.96	4.94	4.95	4.88	4.97	5.00	5.05	5.17	5.21	5.29	5.26	5.32
1980	3.1	2.3	3.5	3.4	3.4	3.1	3.2	2.2	3.1	3.4	2.8	3.1	3.5	1980	5.55	5.33	5.36	5.39	5.33	5.32	5.39	5.46	5.65	5.79	5.83	5.85	5.94
1981	3.0	3.1	3.3	3.1	2.8	3.4	3.1	2.5	2.7	3.5	3.0	2.7	2.5	1981	6.09	5.92	5.91	5.93	5.93	6.00	6.04	6.08	6.18	6.27	6.29	6.27	6.27
1982	1.9	2.0	1.6	1.4	2.0	1.6	1.9	1.8	2.4	2.2	1.9	1.9	2.0	1982	6.51	6.33	6.35	6.32	6.44	6.52	6.54	6.58	6.55	6.63	6.59	6.62	6.70
1983	2.8	2.3	2.4	2.7	2.7	2.6	2.7	2.6	3.1	3.1	2.7	2.8	3.7	1983	6.86	6.68	6.71	6.73	6.74	6.72	6.85	6.86	6.88	6.96	7.02	7.02	7.06
1984		2.8	2.5											1984		7.00	6.97										
SIC 229—MISCELLANEOUS TEXTILE GOODS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														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	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	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	70.4	71.6	70.4	70.1	69.0	70.0	70.6	69.2	70.5	70.7	70.6	71.0	70.9	1979	41.0	41.5	41.0	41.7	39.6	41.3	41.0	40.0	40.8	40.8	41.3	41.4	42.0
1979	70.2	71.0	70.8	70.3	69.8	70.2	70.6	70.4	69.1	69.9	70.5	69.8	70.1	1980	41.2	41.9	41.0	41.4	40.6	39.8	40.2	39.3	40.8	41.8	41.8	42.2	42.9
1980	66.0	69.6	69.6	69.6	67.7	64.9	64.2	60.9	63.6	64.2	65.5	66.2	65.9	1981	41.2	41.4	41.8	41.9	41.3	41.3	41.7	41.0	41.4	40.6	40.9	41.0	40.4
1981	65.8	65.5	65.8	65.6	66.0	65.9	66.8	65.7	66.6	67.0	66.0	64.5	63.8	1982	39.7	35.5	40.1	39.7	39.2	39.8	40.0	39.5	40.3	40.5	40.4	40.3	41.7
1982	59.4	63.0	62.5	61.5	60.9	60.3	59.6	57.5	58.4	58.4	57.3	56.4	56.9	1983	42.2	40.4	40.4	41.4	41.2	42.0	42.2	41.6	43.4	43.5	43.2	43.0	43.6
1983	59.9	57.2	57.6	57.9	58.0	58.5	59.6	58.5	60.9	61.9	62.7	62.8	63.0	1984		43.3	42.8										
1984		63.1	63.4																								

See footnotes at end of tables.

SIC 229

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 229—MISCELLANEOUS TEXTILE GOODS (Con.)														SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY 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	3.91	3.91	3.93	3.99	4.01	4.03	4.07
1979	3.5	4.1	3.6	3.9	2.5	3.5	3.3	2.6	3.5	3.6	3.9	3.6	3.6	1979	4.23	4.16	4.16	4.18	4.18	4.19	4.21	4.23	4.21	4.27	4.31	4.32	4.38
1980	3.2	3.5	3.3	3.4	2.9	2.4	2.4	2.1	2.8	3.6	3.7	3.8	4.2	1980	4.56	4.44	4.45	4.48	4.46	4.45	4.52	4.50	4.58	4.67	4.70	4.72	4.79
1981	3.5	3.6	3.8	3.7	3.3	3.7	3.9	3.2	3.9	3.3	3.5	3.3	2.9	1981	4.97	4.87	4.86	4.92	4.94	4.96	4.98	4.93	4.97	5.05	5.06	5.05	5.05
1982	2.7	2.1	2.9	2.7	2.7	2.7	2.9	2.4	2.8	2.8	2.9	2.9	2.9	1982	5.20	5.19	5.15	5.17	5.20	5.18	5.20	5.19	5.20	5.22	5.21	5.24	5.28
1983	3.8	2.6	2.5	3.0	3.1	3.6	3.8	3.7	4.9	4.5	4.7	4.3	4.5	1983	5.37	5.33	5.33	5.33	5.35	5.33	5.37	5.35	5.35	5.39	5.40	5.43	5.44
1984		4.4	3.9											1984		5.50	5.46										
SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														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
1977	1,316.3	1,273.4	1,299.6	1,309.8	1,308.9	1,320.3	1,341.5	1,274.8	1,324.2	1,336.1	1,341.2	1,342.4	1,322.8	1978	35.6	33.1	34.9	35.9	35.8	35.8	36.1	35.9	36.0	35.9	35.5	36.0	35.8
1978	1,332.3	1,302.0	1,321.3	1,335.9	1,339.9	1,344.0	1,358.7	1,281.3	1,337.3	1,347.7	1,348.1	1,344.5	1,326.5	1979	35.3	34.6	34.9	35.4	33.9	35.1	35.6	35.5	35.6	35.3	35.5	35.6	35.9
1979	1,304.3	1,312.9	1,320.3	1,326.0	1,323.5	1,322.5	1,328.9	1,267.4	1,296.7	1,295.9	1,302.0	1,288.4	1,267.4	1980	35.4	35.2	35.4	35.4	35.3	35.3	35.6	35.3	35.4	35.2	35.5	35.4	35.9
1980	1,263.5	1,260.4	1,282.2	1,292.3	1,280.4	1,274.1	1,283.4	1,209.2	1,262.2	1,266.6	1,262.1	1,254.6	1,233.9	1981	35.7	35.2	35.3	35.8	35.2	36.0	36.3	36.0	36.2	35.2	35.8	35.8	35.5
1981	1,244.4	1,217.3	1,232.1	1,242.6	1,247.8	1,257.2	1,273.9	1,218.3	1,260.6	1,270.9	1,257.2	1,243.7	1,210.7	1982	34.7	30.0	35.2	35.1	34.4	34.9	35.5	35.4	35.3	35.1	35.3	35.3	35.3
1982	1,161.1	1,177.3	1,196.9	1,188.1	1,171.0	1,174.1	1,184.2	1,095.5	1,154.1	1,162.7	1,159.6	1,145.0	1,124.2	1983	36.2	35.4	34.8	35.7	35.9	36.1	36.6	36.1	36.6	36.8	36.8	36.8	36.7
1983	1,164.1	1,123.7	1,137.3	1,136.6	1,141.1	1,153.5	1,172.8	1,130.8	1,177.1	1,192.3	1,204.9	1,206.7	1,192.5	1984		36.1	36.7										
1984		1,187.1	1,209.7											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
1978	1,081.2	1,053.0	1,072.3	1,083.8	1,088.9	1,092.3	1,103.7	1,035.5	1,085.0	1,094.8	1,095.4	1,092.9	1,077.0	1979	1.0	.9	1.0	1.1	.6	1.0	1.1	.9	1.1	1.2	1.1	1.2	1.1
1979	1,057.3	1,065.7	1,071.6	1,076.2	1,073.5	1,073.2	1,075.9	1,023.3	1,050.2	1,049.8	1,055.7	1,045.8	1,026.7	1980	1.0	1.0	1.0	1.1	.9	.9	1.0	.8	1.1	1.1	1.1	1.2	1.2
1980	1,022.0	1,022.1	1,040.5	1,049.2	1,039.7	1,034.6	1,039.0	976.1	1,018.3	1,021.0	1,017.5	1,010.4	995.5	1981	1.1	.9	1.0	1.1	.8	1.1	1.2	1.0	1.3	1.1	1.2	1.2	1.0
1981	1,004.7	982.9	996.2	1,004.4	1,008.6	1,015.3	1,028.8	980.8	1,015.9	1,025.2	1,014.5	1,004.6	979.2	1982	1.0	.7	1.0	1.0	.8	.9	1.1	.9	1.0	1.0	1.1	1.1	1.0
1982	935.8	952.0	969.1	961.3	945.0	946.0	953.4	876.5	927.7	935.9	935.0	922.9	904.8	1983	1.3	1.0	1.0	1.2	1.2	1.2	1.4	1.1	1.4	1.5	1.6	1.5	1.4
1983	940.4	909.5	920.8	920.6	923.0	932.1	947.7	910.2	948.8	962.0	974.0	974.7	960.9	1984		1.3	1.5										
1984		957.5	978.6											SIC 231—MEN'S AND BOYS' SUITS AND COATS													
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	1,144.6	1,115.5	1,134.5	1,147.3	1,151.7	1,156.4	1,170.1	1,096.8	1,151.6	1,160.8	1,159.5	1,155.2	1,136.2	1978	89.4	91.7	91.5	90.2	90.1	91.5	91.6	86.7	90.1	88.9	87.7	87.0	86.3
1979	1,116.8	1,124.5	1,130.4	1,133.6	1,133.6	1,135.4	1,140.7	1,081.1	1,109.6	1,110.5	1,115.9	1,103.3	1,082.4	1979	81.2	83.6	84.0	83.2	84.2	84.2	84.2	80.3	80.6	78.1	77.2	77.7	77.6
1980	1,079.4	1,075.7	1,096.6	1,106.8	1,094.1	1,088.2	1,097.5	1,027.7	1,078.6	1,083.1	1,079.2	1,072.8	1,052.5	1980	77.2	77.1	77.9	75.9	76.1	79.0	79.6	75.2	77.8	77.1	76.7	76.9	76.6
1981	1,059.5	1,035.6	1,051.9	1,060.4	1,062.6	1,072.3	1,087.1	1,034.8	1,073.4	1,083.4	1,070.7	1,057.4	1,024.3	1981	76.7	75.5	75.1	74.5	75.0	76.0	77.5	74.6	77.7	78.2	78.1	78.9	78.9
1982	981.2	995.2	1,013.8	1,008.0	991.9	993.2	1,002.7	919.9	975.0	983.9	978.6	965.6	946.3	1982	75.3	77.7	77.7	76.9	76.1	76.5	77.2	71.5	74.5	75.5	73.7	73.0	73.2
1983	984.3	947.0	960.9	960.0	965.2	975.9	993.3	953.0	996.2	1,010.6	1,020.7	1,021.3	1,007.5	1983	70.6	71.9	71.6	67.4	68.5	70.1	71.0	68.9	69.2	71.3	71.8	72.4	72.7
1984		1,004.3	1,025.5											1984		72.0	73.0										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	140.26	127.44	134.37	139.65	139.98	139.26	141.15	140.37	141.48	143.24	142.36	145.08	145.71	1978	69.4	70.9	70.8	69.3	70.1	71.5	71.5	67.5	69.9	69.0	67.9	67.5	66.9
1979	149.32	143.94	145.18	147.97	141.70	147.07	149.88	150.17	149.88	150.73	153.01	153.79	157.24	1979	62.4	64.8	65.1	62.8	64.1	64.5	64.3	62.0	61.8	60.1	59.4	60.3	60.1
1980	161.42	156.29	157.53	158.59	157.44	157.09	160.91	158.85	162.13	164.38	166.85	167.09	171.96	1980	59.9	59.6	60.2	58.4	59.2	61.3	61.8	58.6	60.4	59.8	59.9	60.1	59.8
1981	177.43	171.42	171.56	176.14	173.89	178.56	180.77	177.48	179.91	177.76	181.15	180.79	179.28	1981	59.7	59.0	58.6	58.1	58.2	59.2	60.4	58.4	60.5	60.8	60.4	61.2	61.4
1982	180.44	155.70	181.28	181.47	178.88	180.78	184.60	183.73	183.56	183.22	183.91	184.97	186.38	1982	58.1	60.0	59.9	59.1	58.6	58.6	59.2	54.9	57.4	58.6	57.1	56.8	57.1
1983	194.39	188.68	185.48	190.28	192.07	192.41	196.54	193.14	195.81	198.35	198.72	199.82	199.65	1983	55.0	56.3	55.9	52.4	53.4	54.6	55.3	53.7	53.8	55.5	56.0	56.3	56.7
1984		198.55	200.38											1984		55.6	56.4										

MANUFACTURING

SIC 232

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 231—MEN'S AND BOYS' SUITS AND COATS (Con.)														SIC 232—MEN'S AND BOYS' FURNISHINGS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	79.8	79.8	80.2	79.3	78.0	79.8	81.1	76.0	80.7	80.9	80.9	80.0	81.0	1977	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
1978	78.6	80.7	80.5	79.3	79.3	80.8	80.8	75.9	79.1	77.9	76.8	76.2	75.4	1978	369.3	369.6	374.9	373.3	375.3	375.9	378.5	351.8	369.1	369.5	365.9	366.5	361.7
1979	70.1	73.0	73.5	70.9	72.0	72.1	72.4	68.8	69.5	68.0	66.7	67.2	67.3	1979	362.9	357.7	362.7	363.8	363.6	366.7	368.4	353.9	365.9	362.7	364.1	363.3	361.5
1980	67.4	66.6	67.5	65.6	65.9	69.0	69.6	65.0	68.4	67.9	67.5	67.9	67.7	1980	361.8	360.6	364.5	366.7	367.9	368.6	370.8	348.5	367.1	361.5	357.5	356.3	351.2
1981	67.1	66.5	66.0	65.2	65.7	66.7	68.4	65.1	68.1	68.3	68.2	68.7	68.8	1981	348.3	343.9	343.4	343.7	348.9	351.3	356.2	345.7	353.7	353.1	349.7	347.6	341.9
1982	65.7	67.8	67.7	67.1	66.3	66.8	67.3	62.1	65.2	66.2	64.4	63.8	64.1	1982	322.3	328.3	332.0	327.4	324.0	326.4	329.3	311.8	319.4	320.4	318.5	316.9	313.3
1983	61.7	63.0	63.0	58.9	59.7	61.1	62.0	60.2	60.3	62.2	62.9	63.1	63.4	1983	324.7	311.0	312.5	312.0	317.0	322.8	328.2	315.3	330.9	335.0	337.8	338.0	335.4
1984		62.8	63.6											1984		334.1	337.7										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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	171.96	150.22	168.61	172.80	172.68	173.15	171.00	177.55	171.70	171.23	175.29	179.82	183.65	1978	311.6	310.5	315.9	314.5	316.4	316.9	319.9	296.2	311.6	312.1	309.4	310.3	305.4
1979	179.87	177.41	174.38	178.11	172.38	177.41	179.57	181.30	181.36	176.11	181.47	187.26	189.57	1979	305.9	301.6	305.8	306.5	306.6	309.4	310.3	298.2	308.2	306.2	307.3	306.2	304.7
1980	192.24	189.38	187.80	184.73	189.39	192.72	191.05	195.30	189.16	189.72	194.39	199.29	205.70	1980	304.5	303.8	307.7	309.1	309.7	310.9	312.2	292.4	308.8	304.0	300.5	299.3	295.5
1981	207.64	203.40	199.00	205.82	199.80	205.62	209.02	207.16	207.32	208.51	213.30	214.70	213.67	1981	293.3	289.0	288.5	289.5	294.6	296.4	300.3	290.0	297.5	297.0	294.4	293.4	288.8
1982	209.40	186.96	215.52	211.80	210.10	207.68	210.99	214.68	204.38	208.85	211.67	211.93	217.00	1982	271.9	276.5	280.2	276.1	272.9	275.2	277.4	262.1	269.4	270.5	269.1	268.2	265.2
1983	221.70	213.06	196.77	211.70	211.90	217.16	226.67	227.79	221.50	231.36	230.99	232.47	233.36	1983	275.4	263.8	265.4	264.8	269.2	274.1	278.3	267.1	280.4	283.8	287.1	286.7	283.9
1984		231.32	233.41											1984		283.2	287.2										
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	4.79	4.58	4.79	4.80	4.81	4.77	4.75	4.76	4.73	4.73	4.91	4.94	4.95	1978	319.5	319.4	324.7	322.9	324.7	325.7	328.7	304.0	320.4	320.0	316.2	316.2	311.2
1979	5.11	5.04	5.04	5.06	5.07	5.04	5.03	5.05	5.08	5.09	5.26	5.26	5.31	1979	312.3	307.6	312.3	313.3	313.3	316.1	317.7	304.3	315.0	312.5	312.7	312.2	310.0
1980	5.34	5.38	5.32	5.37	5.35	5.28	5.22	5.25	5.24	5.27	5.43	5.46	5.50	1980	309.6	308.7	312.8	314.7	315.2	315.5	317.6	296.6	314.0	309.3	305.7	304.6	300.4
1981	5.72	5.65	5.59	5.67	5.66	5.68	5.68	5.66	5.68	5.76	5.86	5.85	5.87	1981	297.2	293.9	292.9	293.1	297.7	300.0	304.4	294.7	302.6	301.4	298.5	296.6	290.9
1982	6.00	6.07	5.97	6.00	6.02	5.90	5.91	5.98	5.89	5.95	6.10	6.09	6.13	1982	273.7	278.7	282.6	278.2	275.0	277.3	280.1	263.8	271.2	272.3	270.4	269.1	266.1
1983	6.21	6.07	6.13	6.19	6.16	6.10	6.21	6.31	6.17	6.27	6.26	6.30	6.29	1983	277.5	265.1	266.4	265.8	271.2	276.1	281.1	268.9	283.2	286.9	288.9	289.0	287.0
1984		6.39	6.36											1984		286.0	289.7										
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	35.2	34.6	35.2	34.0	35.2	35.7	35.9	35.7	34.6	34.5	35.6	35.7	1979	140.40	132.86	135.97	137.83	132.44	137.09	140.89	139.29	140.87	143.02	144.57	148.00	150.63
1980	36.0	35.2	35.3	34.4	35.4	36.5	36.6	37.2	36.1	36.0	35.8	36.5	37.4	1980	153.55	152.21	152.15	151.32	151.32	152.52	154.14	152.57	152.88	154.94	155.23	156.24	160.52
1981	36.3	36.0	35.6	36.3	35.3	36.2	36.8	36.6	36.5	36.2	36.4	36.7	36.4	1981	165.43	161.53	160.82	164.06	162.34	166.99	167.61	166.05	168.52	165.24	168.17	168.33	167.29
1982	34.9	30.8	36.1	35.3	34.9	35.2	35.7	35.9	34.7	35.1	34.7	34.8	35.4	1982	168.26	134.68	169.46	169.10	168.61	171.24	174.95	172.90	172.31	171.00	170.77	173.52	172.91
1983	35.7	35.1	32.1	34.2	34.4	35.6	36.5	36.1	35.9	36.9	36.9	36.9	37.1	1983	182.90	176.85	175.29	178.47	180.44	182.28	184.73	184.13	186.47	187.23	185.86	186.00	185.13
1984		36.2	36.7											1984		185.93	187.86										
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	.6	.8	.8	.7	.3	.6	.5	.4	.6	.6	.5	.6	.6	1979	3.90	3.84	3.83	3.85	3.85	3.84	3.86	3.88	3.87	3.94	3.95	4.00	4.06
1980	.8	.6	.7	.7	.6	.9	.8	.8	.7	.9	.8	1.0	.8	1980	4.23	4.17	4.18	4.18	4.18	4.19	4.20	4.18	4.20	4.28	4.30	4.34	4.41
1981	.7	.7	.6	.7	.3	.7	.9	.6	.8	.8	.8	.9	.9	1981	4.57	4.55	4.53	4.57	4.56	4.55	4.53	4.50	4.53	4.59	4.62	4.65	4.66
1982	.7	.6	.9	.9	.6	.7	.9	.5	.8	.7	.6	.6	.5	1982	4.78	4.81	4.76	4.75	4.79	4.77	4.78	4.75	4.76	4.79	4.77	4.82	4.83
1983	.7	.5	.3	.4	.4	.5	.8	.9	.9	.9	.9	1.0	1.1	1983	4.93	4.94	4.91	4.93	4.93	4.90	4.90	4.91	4.92	4.94	4.93	4.96	4.99
1984		1.1	1.3											1984		5.08	5.05										

See footnotes at end of tables.

SIC 232

MANUFACTURING

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

SIC 232—MEN'S AND BOYS' FURNISHINGS (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	36.0	34.6	35.5	35.8	34.4	35.7	36.5	35.9	36.4	36.3	36.6	37.0	37.1
1980	36.3	36.5	36.4	36.2	36.2	36.4	36.7	36.5	36.4	36.2	36.1	36.0	36.4
1981	36.2	35.5	35.5	35.9	35.6	36.7	37.0	36.9	37.2	36.0	36.4	36.2	35.9
1982	35.2	28.0	35.6	35.6	35.2	35.9	36.6	36.4	36.2	35.7	35.8	36.0	35.8
1983	37.1	35.8	35.7	36.2	36.6	37.2	37.7	37.5	37.9	37.9	37.7	37.5	37.1
1984		36.6	37.2										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.1	.9	1.1	1.1	.9	1.1	1.2	.8	1.2	1.2	1.2	1.2	1.0
1978	.9	.7	1.0	1.0	.9	.9	1.0	.7	1.0	1.0	1.0	1.0	.9
1979	1.0	.7	.8	.8	.5	.8	1.1	.8	1.1	1.2	1.2	1.3	1.4
1980	1.1	1.2	1.1	1.2	1.0	1.0	1.2	.8	1.0	1.1	1.0	1.0	1.0
1981	.9	.9	.8	.8	.6	.9	1.0	.9	1.1	.8	.9	1.0	.9
1982	.9	.6	.9	.8	.7	.8	1.0	.9	.9	1.0	.9	1.0	1.0
1983	1.2	1.0	1.0	1.1	1.1	1.1	1.3	1.0	1.3	1.3	1.2	1.2	1.2
1984		1.1	1.2										

SIC 2321—MEN'S AND BOYS' SHIRTS AND NIGHTWEAR

ALL EMPLOYEES—IN THOUSANDS													
1977	107.3	107.0	106.2	106.5	106.6	108.7	110.8	103.3	109.3	108.6	108.1	106.8	105.5
1978	106.1	104.1	104.9	105.6	106.2	107.6	108.9	102.9	107.8	107.1	107.2	105.9	104.5
1979	102.8	103.2	103.8	102.7	103.0	103.7	105.0	98.7	103.6	103.6	103.1	102.1	100.7
1980	99.2	99.3	99.5	99.8	100.1	100.9	101.8	95.3	100.6	99.5	98.6	97.6	96.8
1981	97.6	95.1	94.7	95.6	97.1	97.5	99.2	97.7	99.4	100.0	99.8	98.3	96.7
1982	92.3	93.5	94.2	92.8	93.4	93.2	95.5	91.2	91.8	91.8	91.5	90.9	88.3
1983	93.4	88.2	88.6	89.1	90.8	92.6	94.5	93.1	95.4	96.8	97.7	97.5	96.7
1984		96.7	97.8										
WOMEN EMPLOYEES—IN THOUSANDS													
1977	93.9	93.6	92.9	93.1	93.2	95.3	97.2	90.2	95.9	95.2	94.7	93.4	92.2
1978	92.8	90.7	91.6	92.3	92.9	94.0	95.4	90.0	94.3	94.0	94.0	92.8	91.6
1979	90.1	90.4	90.8	90.0	90.5	91.1	92.5	86.5	91.0	90.9	90.4	89.2	87.8
1980	86.5	86.5	86.9	87.1	87.5	88.5	89.2	83.1	87.9	86.8	85.9	84.9	84.1
1981	84.7	82.4	82.1	83.2	84.6	84.9	86.3	84.2	85.9	86.6	86.6	85.4	84.0
1982	80.6	81.0	81.9	80.8	81.5	81.4	83.4	79.5	80.3	80.2	80.0	79.6	77.2
1983	81.8	77.6	78.0	78.4	79.9	81.3	82.8	81.3	83.2	84.6	85.3	85.0	83.9
1984		84.1	85.3										

PRODUCTION WORKERS—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
1978	92.3	90.5	91.1	91.8	92.3	93.9	95.2	89.7	94.1	93.3	93.2	92.0	90.6
1979	89.7	89.7	90.2	89.4	90.0	90.5	92.1	86.3	90.6	90.6	89.9	89.0	87.5
1980	85.8	86.3	86.4	86.6	87.0	87.5	88.5	82.3	87.0	85.9	85.1	84.0	83.2
1981	83.9	81.1	81.1	81.8	83.3	83.9	85.5	84.2	85.9	86.3	86.2	84.5	83.1
1982	79.1	80.2	81.2	79.8	80.2	80.0	81.9	77.8	78.5	78.6	78.2	77.4	75.1
1983	80.4	75.6	76.2	76.9	78.5	79.7	81.5	80.0	82.0	83.4	84.0	83.9	83.3
1984		83.3	84.7										

SIC 2321—MEN'S AND BOYS' SHIRTS AND NIGHTWEAR (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	112.46	105.82	111.43	108.61	107.33	110.26	113.15	113.31	112.68	113.60	115.84	118.13	119.68
1978	125.96	114.87	124.18	125.24	124.87	124.12	127.57	125.20	129.03	129.15	127.76	131.38	129.95
1979	136.84	132.40	133.89	135.00	127.28	133.57	136.90	136.52	137.64	140.16	139.78	143.52	144.94
1980	149.14	146.11	147.70	144.59	145.71	147.38	149.41	148.15	149.74	152.04	152.46	151.92	156.45
1981	160.92	156.29	157.44	158.42	157.09	161.33	161.85	158.40	164.72	158.55	163.99	166.71	166.08
1982	163.33	133.86	169.16	166.01	165.32	166.68	172.14	167.34	165.50	163.22	162.62	165.29	164.72
1983	173.85	167.80	167.32	171.36	169.10	173.59	176.06	174.06	176.06	176.01	176.70	178.50	175.79
1984		174.57	179.33										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.15	3.14	3.13	3.13	3.12	3.08	3.10	3.13	3.13	3.20	3.20	3.21	3.27
1978	3.47	3.46	3.44	3.45	3.44	3.41	3.42	3.43	3.45	3.50	3.51	3.57	3.57
1979	3.78	3.74	3.74	3.75	3.70	3.70	3.71	3.73	3.73	3.84	3.84	3.90	3.96
1980	4.12	4.07	4.08	4.05	4.07	4.06	4.06	4.07	4.08	4.20	4.20	4.22	4.31
1981	4.47	4.44	4.41	4.45	4.45	4.42	4.41	4.40	4.44	4.53	4.53	4.58	4.55
1982	4.64	4.73	4.66	4.65	4.67	4.63	4.64	4.61	4.61	4.65	4.62	4.63	4.64
1983	4.75	4.74	4.74	4.76	4.75	4.73	4.72	4.73	4.72	4.77	4.75	4.76	4.79
1984		4.89	4.86										

MANUFACTURING

SIC 2328

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 2327—MEN'S AND BOYS' SEPARATE TROUSERS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	70.9	70.7	71.3	72.1	71.2	71.4	72.5	68.7	71.4	71.1	69.9	70.2	70.0	1977	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
1978	67.1	68.2	69.5	68.3	68.8	68.5	68.8	64.5	66.2	66.0	65.6	65.6	64.9	1978	.8	.7	1.0	.9	.8	.8	1.0	.7	.9	1.0	.7	.7	.7
1979	64.4	64.1	64.9	65.3	64.9	64.9	65.3	63.0	64.3	63.8	64.3	64.2	64.0	1979	.8	.4	.6	.6	.3	.6	1.0	.7	1.1	1.2	1.2	1.0	1.2
1980	63.1	63.8	64.5	64.1	64.2	64.1	64.1	59.7	62.8	62.4	62.6	62.6	61.8	1980	.9	1.1	1.0	1.0	.8	.9	.8	.6	.7	1.0	.9	.9	.9
1981	59.6	60.3	60.4	59.6	60.1	60.3	60.6	58.7	60.2	58.6	58.7	59.8	58.4	1981	.9	.8	.8	.8	.6	1.1	1.1	1.0	1.1	.9	.9	1.0	1.0
1982	54.4	56.8	57.9	56.6	55.2	55.6	54.9	52.3	53.3	52.7	52.2	52.7	53.0	1982	1.0	1.1	1.4	.9	.7	.8	.8	1.0	.9	.9	.9	1.2	1.0
1983	53.2	52.7	52.9	52.2	52.7	53.1	53.6	49.2	53.4	53.9	54.4	54.8	55.1	1983	1.3	1.4	1.1	1.2	1.3	1.1	1.3	1.1	1.3	1.2	1.1	1.3	1.7
1984		55.1	55.7											1984		1.4	1.4										
PRODUCTION WORKERS—IN THOUSANDS														SIC 2328—MEN'S AND BOYS' WORK CLOTHING													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	71.5	72.8	74.4	72.6	73.2	72.9	73.6	68.6	70.8	70.5	69.9	69.4	68.7	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
1979	67.7	67.5	68.5	69.0	68.2	68.4	68.9	65.9	67.7	66.9	67.4	67.0	66.8	1978	97.5	101.2	101.6	99.9	100.0	99.0	99.1	87.3	95.2	96.8	94.9	98.1	97.1
1980	66.1	66.5	67.4	67.2	67.4	67.2	67.5	62.8	66.0	65.5	65.5	65.5	64.5	1979	100.0	96.1	99.0	99.2	99.2	101.0	100.6	98.8	101.6	99.3	100.5	102.3	102.6
1981	61.9	63.1	63.1	62.0	62.3	62.3	62.9	60.6	62.5	60.9	61.1	61.9	59.9	1980	103.8	104.0	104.4	105.1	105.8	106.0	106.7	99.3	105.4	103.3	101.1	103.2	101.1
1982	56.4	58.7	60.2	58.6	57.5	57.9	57.3	54.2	55.3	54.7	53.9	54.4	54.6	1981	99.9	99.5	98.4	98.0	100.4	102.0	103.5	99.1	101.6	101.5	98.6	98.0	98.1
1983	54.8	54.4	54.4	53.7	54.3	54.9	55.5	51.2	54.8	55.5	55.8	56.2	56.7	1982	92.3	93.7	94.3	92.1	91.1	91.8	93.6	88.7	91.1	92.9	93.4	92.3	92.6
1984		57.1	57.4											1983	97.5	91.1	91.7	91.6	94.4	97.2	99.3	95.2	100.9	102.1	103.2	102.5	101.0
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		100.3	101.2										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1979	139.65	133.67	138.13	137.94	129.75	137.16	141.48	137.41	140.94	139.78	145.08	145.20	150.12	1978	82.2	85.2	85.6	84.1	84.2	83.5	83.9	73.3	80.5	81.6	80.0	82.9	81.9
1980	153.28	152.80	152.80	150.50	150.58	151.51	153.65	150.03	148.01	152.25	157.35	158.51	161.73	1979	83.9	80.7	83.3	83.3	83.2	84.7	84.1	82.7	85.1	83.2	84.3	85.9	86.4
1981	168.59	164.15	164.03	167.44	162.29	170.35	169.36	169.34	168.18	170.09	171.34	175.01	171.23	1980	86.4	87.4	87.7	87.8	87.9	88.3	88.5	82.2	87.3	85.8	83.9	85.9	84.4
1982	169.27	133.06	175.09	174.97	166.01	167.04	170.85	173.99	173.02	170.72	173.88	176.89	176.40	1981	82.6	82.6	81.4	81.1	83.5	84.6	85.7	81.5	83.7	83.5	81.1	81.2	81.0
1983	184.74	184.33	179.14	180.36	182.36	180.41	183.26	189.13	186.61	185.61	185.84	189.00	193.03	1982	76.7	77.4	78.3	76.3	75.0	76.1	77.7	73.3	75.9	77.7	78.1	77.2	77.6
1984		195.43	193.91											1983	81.7	76.5	77.1	76.9	79.3	81.7	83.3	79.5	84.4	84.9	86.6	85.9	84.4
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		84.2	85.3										
1977	3.35	3.33	3.32	3.30	3.27	3.28	3.27	3.31	3.43	3.45	3.47	3.51	3.51	PRODUCTION WORKERS—IN THOUSANDS													
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	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
1979	3.99	3.92	3.88	3.93	3.92	3.93	3.93	3.96	3.97	4.04	4.11	4.09	4.17	1978	82.9	86.2	86.7	85.2	85.3	84.3	84.5	73.8	81.1	82.3	80.4	83.2	82.0
1980	4.33	4.28	4.28	4.30	4.29	4.28	4.28	4.25	4.29	4.35	4.42	4.44	4.48	1979	84.3	81.2	84.0	84.0	83.9	85.4	84.7	83.2	85.4	83.3	83.9	86.3	86.6
1981	4.67	4.69	4.66	4.73	4.65	4.68	4.64	4.54	4.57	4.66	4.72	4.73	4.73	1980	86.8	87.3	87.7	88.1	88.2	88.4	88.9	81.8	87.7	86.2	84.8	86.9	85.4
1982	4.85	4.91	4.85	4.82	4.84	4.80	4.84	4.86	4.86	4.85	4.83	4.90	4.90	1981	83.2	84.2	82.5	81.9	84.0	85.3	86.3	82.1	84.3	83.9	81.3	81.4	81.3
1983	5.02	5.05	4.99	5.01	5.01	4.97	4.98	5.03	5.03	5.03	5.05	5.04	5.04	1982	76.7	77.5	78.2	76.3	75.0	75.9	77.9	73.3	75.7	77.3	78.0	77.5	77.9
1984		5.17	5.13											1983	82.3	76.9	77.4	76.9	79.8	82.3	84.2	79.6	85.5	86.4	87.1	86.6	85.3
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1984		84.7	85.8										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1979	35.0	34.1	35.6	35.1	33.1	34.9	36.0	34.7	35.5	34.6	35.3	35.5	36.0	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
1980	35.4	35.7	35.7	35.0	35.1	35.4	35.9	35.3	34.5	35.0	35.6	35.7	36.1	1979	142.49	135.28	137.97	139.48	135.58	140.60	143.25	141.73	141.73	144.01	146.30	150.54	152.48
1981	36.1	35.0	35.2	35.4	34.9	36.4	36.5	37.3	36.8	36.5	36.3	37.0	36.2	1980	153.64	154.28	152.28	152.93	152.97	154.19	153.30	152.56	152.44	153.87	152.15	154.34	158.30
1982	34.9	27.1	36.1	36.3	34.3	34.8	35.3	35.8	35.6	35.2	36.0	36.1	36.0	1981	164.94	160.65	157.00	161.45	162.71	167.45	167.96	168.02	169.67	162.87	169.13	166.35	165.60
1983	36.8	36.5	35.9	36.0	36.4	36.3	36.8	37.6	37.1	36.9	36.8	37.5	38.3	1982	167.92	128.98	164.85	163.22	167.43	171.55	174.94	171.92	174.80	173.63	172.20	174.85	175.69
1984		37.8	37.8											1983	185.11	178.20	174.80	178.72	181.42	184.73	188.96	185.93	189.63	193.16	191.30	187.11	185.01
														1984		186.98	187.00										

See footnotes at end of tables.

SIC 2328
MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 2328—MEN'S AND BOYS' WORK CLOTHING (Con.)														SIC 233—WOMEN'S AND MISSES' OUTERWEAR (Con.)														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS														
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	1977	369.1	355.5	370.6	376.7	371.5	371.6	377.2	360.0	371.6	371.6	369.9	372.2	360.5	
1978	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	1978	378.5	357.1	368.1	378.8	379.1	378.8	385.3	364.0	383.3	388.1	391.2	388.4	380.3	
1979	3.82	3.80	3.78	3.78	3.83	3.80	3.82	3.81	3.81	3.83	3.81	3.88	3.93	1979	374.8	383.0	383.7	387.4	388.2	383.0	384.4	359.3	370.0	370.1	373.1	365.0	350.6	
1980	4.13	4.06	4.05	4.10	4.09	4.09	4.11	4.09	4.12	4.17	4.18	4.24	4.29	1980	359.6	355.1	366.5	374.3	369.4	364.3	368.1	344.6	357.7	359.9	357.3	352.6	344.9	
1981	4.47	4.45	4.41	4.46	4.47	4.43	4.42	4.41	4.43	4.45	4.51	4.57	4.60	1981	353.0	341.6	353.5	358.2	356.0	358.0	362.5	341.1	359.8	363.3	356.8	350.8	334.3	
1982	4.73	4.69	4.67	4.65	4.69	4.70	4.69	4.71	4.75	4.77	4.77	4.83	4.84	1982	328.9	331.9	345.0	344.8	334.5	332.8	336.8	290.5	329.0	331.2	332.4	324.0	314.3	
1983	4.91	4.95	4.91	4.91	4.89	4.90	4.87	4.88	4.90	4.89	4.88	4.95	4.96	1983	328.0	319.1	327.2	330.3	327.1	325.9	329.9	315.3	329.9	331.9	335.4	335.4	328.8	
1984		5.04	5.00											1984		331.2	340.6											
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1977	36.8	34.4	36.9	36.8	36.3	36.9	37.5	36.7	37.4	37.0	37.3	37.1	36.6	1977	123.01	116.32	122.06	123.84	119.19	119.57	125.17	123.03	126.20	124.62	126.41	126.45	125.74	
1978	35.6	32.5	35.8	35.6	35.4	35.6	35.6	35.6	36.3	36.0	35.9	36.7	36.9	1978	132.89	122.50	127.16	133.56	133.86	131.29	135.24	134.50	135.54	135.72	133.73	136.00	134.06	
1979	37.3	35.6	36.5	36.9	35.4	37.0	37.5	37.2	37.2	37.6	38.4	38.8	38.8	1979	140.10	136.12	137.53	140.35	133.44	137.70	141.04	141.79	142.38	142.99	143.76	142.25	144.86	
1980	37.2	38.0	37.6	37.3	37.4	37.7	37.3	37.3	37.0	36.9	36.4	36.4	36.9	1980	153.51	146.96	150.86	152.89	151.99	148.95	154.44	153.64	155.64	155.80	157.23	155.62	159.32	
1981	36.9	36.1	35.6	36.2	36.4	37.8	38.0	38.1	38.3	36.6	37.5	36.4	36.0	1981	166.82	161.51	163.11	166.55	164.66	167.62	169.79	168.30	171.00	165.79	170.01	168.17	167.00	
1982	35.5	27.5	35.3	35.1	35.7	36.5	37.3	36.5	36.8	36.4	36.1	36.2	36.3	1982	169.29	155.04	171.70	171.87	165.89	165.61	170.67	172.03	171.86	169.76	170.80	171.98	176.25	
1983	37.7	36.0	35.6	36.4	37.1	37.7	38.8	38.1	38.7	39.5	39.2	37.8	37.3	1983	182.66	178.87	175.39	180.61	179.55	178.34	184.07	182.63	185.30	185.80	185.96	186.10	189.70	
1984		37.1	37.4											1984		188.42	190.62											
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	1.2	1.0	1.2	1.2	1.0	1.4	1.4	1.0	1.3	1.2	1.3	1.1	.8	1977	3.65	3.59	3.59	3.60	3.59	3.58	3.66	3.64	3.69	3.72	3.74	3.73	3.72	
1978	.8	.6	.9	.7	.8	.7	.8	.6	.9	1.0	.9	1.1	1.1	1978	3.92	3.84	3.83	3.86	3.88	3.85	3.92	3.91	3.94	3.98	3.98	4.00	3.99	
1979	1.2	.8	.8	.9	.7	1.1	1.5	1.0	1.2	1.3	1.3	1.5	2.0	1979	4.22	4.10	4.13	4.14	4.17	4.16	4.21	4.22	4.25	4.32	4.33	4.35	4.35	
1980	1.3	1.4	1.3	1.4	1.3	1.4	1.5	1.1	1.2	1.4	1.1	1.1	1.1	1980	4.61	4.44	4.49	4.51	4.51	4.50	4.61	4.60	4.66	4.75	4.75	4.73	4.77	
1981	.9	.9	.7	.7	.5	.9	1.1	1.1	1.2	.9	1.0	1.0	.9	1981	4.95	4.85	4.84	4.87	4.93	4.93	4.95	4.95	5.00	5.07	5.03	5.02	5.00	
1982	.9	.3	.6	.6	.7	.9	1.2	1.1	1.0	1.2	.9	1.0	1.2	1982	5.13	5.10	5.08	5.10	5.12	5.08	5.11	5.12	5.13	5.16	5.16	5.18	5.23	
1983	1.2	1.0	1.2	1.2	1.1	1.1	1.4	1.1	1.4	1.6	1.3	1.0	1.1	1983	5.31	5.23	5.22	5.22	5.25	5.23	5.32	5.34	5.34	5.37	5.39	5.41	5.42	
1984		.9	1.1											1984		5.43	5.40											
SIC 233—WOMEN'S AND MISSES' OUTERWEAR														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	33.7	32.4	34.0	34.4	33.2	33.4	34.2	33.8	34.2	33.5	33.8	33.9	33.8	
1978	438.6	415.7	427.3	438.7	439.0	439.0	445.6	423.0	442.7	447.9	452.3	449.5	443.0	1978	33.9	31.9	33.2	34.6	34.5	34.1	34.5	34.4	34.4	34.1	33.6	34.0	33.6	
1979	434.6	445.1	446.7	450.7	449.6	442.2	443.6	418.1	428.4	428.4	431.1	422.7	408.4	1979	33.2	33.2	33.3	33.9	32.0	33.1	33.5	33.6	33.5	33.1	33.2	32.7	33.3	
1980	416.7	411.7	424.3	432.0	426.9	421.2	425.6	400.0	414.9	417.7	414.9	409.2	401.5	1980	33.3	33.1	33.6	33.9	33.7	33.1	33.5	33.4	33.4	32.8	33.1	32.9	33.4	
1981	411.3	399.4	410.9	416.3	415.3	417.3	422.4	398.6	418.4	421.4	415.1	408.2	392.0	1981	33.7	33.3	33.7	34.2	33.4	34.0	34.3	34.0	34.2	32.7	33.8	33.5	33.4	
1982	386.1	388.9	402.4	401.2	390.7	390.5	394.9	345.3	386.2	388.3	390.5	381.9	372.2	1982	33.0	30.4	33.8	33.7	32.4	32.6	33.4	33.6	33.5	32.9	33.1	33.2	33.7	
1983	387.9	378.4	386.8	389.4	385.6	384.5	389.6	374.5	389.9	392.0	397.1	396.9	390.0	1983	34.4	34.2	33.6	34.6	34.2	34.1	34.6	34.2	34.7	34.6	34.5	34.4	35.0	
1984		391.8	402.3											1984		34.7	35.3											
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	1977	1.2	1.1	1.2	1.3	1.0	1.0	1.2	1.1	1.3	1.2	1.3	1.3	1.2	
1978	376.0	355.1	366.0	376.4	377.6	377.2	382.8	360.8	379.2	384.4	387.9	385.9	378.9	1978	1.2	1.1	1.3	1.4	1.3	1.2	1.4	1.2	1.3	1.3	1.2	1.2	1.0	
1979	371.4	381.5	381.8	386.8	385.5	379.0	379.6	355.5	364.8	364.9	368.1	361.0	348.2	1979	.9	.9	1.0	1.1	.6	.8	.9	.7	.9	.9	.8	.8	.8	
1980	354.7	351.9	362.6	370.3	365.9	359.5	361.7	339.5	351.4	353.9	351.6	346.4	341.1	1980	.9	.8	.9	1.0	.8	.7	.8	.7	.9	.8	.9	.8	1.0	
1981	349.6	339.5	350.3	355.1	354.4	355.1	358.8	337.0	354.8	358.3	352.4	347.1	332.7	1981	.9	.9	1.0	1.0	.8	1.0	1.0	.9	1.1	.9	1.0	.9	.9	
1982	326.4	330.9	342.6	342.5	331.8	330.8	333.4	288.5	325.4	327.4	329.3	321.5	312.4	1982	.9	.7	1.0	1.0	.8	.7	.8	.9	1.0	.8	1.0	1.0	.9	
1983	326.1	319.2	326.5	329.6	325.0	323.6	328.2	313.7	326.9	329.0	333.0	332.9	326.0	1983	1.2	1.1	1.0	1.2	1.1	1.1	1.2	1.1	1.2	1.2	1.3	1.3	1.3	
1984		328.1	337.2											1984		1.3	1.6											

See footnotes at end of tables.

MANUFACTURING

SIC 2335

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 2331—WOMEN'S AND MISSES' BLOUSES AND WAISTS														SIC 2331—WOMEN'S AND MISSES' BLOUSES AND WAISTS (Con.)														
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
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	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	61.1	58.3	58.7	59.4	59.8	59.8	61.8	58.8	61.3	62.7	63.7	64.6	64.3	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	64.0	64.8	65.2	65.6	65.3	65.3	65.7	62.2	63.1	62.9	63.6	63.1	61.2	1979	34.0	33.7	33.7	34.6	33.1	34.2	34.6	35.4	33.9	33.2	34.0	33.9	33.6	
1980	62.3	61.5	62.9	63.5	63.6	63.2	64.0	59.6	60.9	61.4	62.0	62.6	61.9	1980	34.1	33.5	34.5	34.3	34.4	34.2	34.3	35.1	34.1	33.5	34.0	33.7	33.7	
1981	63.1	61.7	62.4	63.4	63.6	63.8	64.8	62.3	63.8	63.9	63.6	62.9	60.6	1981	34.0	33.6	33.8	34.1	33.3	34.0	34.6	34.4	34.6	33.5	34.1	33.9	33.6	
1982	60.8	60.6	62.0	62.3	61.4	61.9	62.6	51.6	62.6	61.7	62.1	61.7	59.0	1982	34.1	30.0	34.0	34.4	33.5	34.1	35.0	35.1	34.2	34.3	35.0	34.8	34.6	
1983	59.9	60.4	59.4	60.5	58.9	59.6	60.9	58.7	60.3	60.2	60.4	60.0	59.0	1983	34.7	34.4	33.7	34.4	33.9	34.1	35.4	35.4	35.0	35.0	34.8	34.6	35.1	
1984		59.8	60.5											1984		34.8	35.2											
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	53.8	51.3	51.7	52.3	52.6	52.4	54.3	51.5	53.8	55.3	56.2	56.9	56.9	1978	1.0	.8	.9	1.1	1.0	1.1	1.5	.8	1.1	1.0	1.0	1.1	.9	
1979	56.4	57.4	57.6	57.9	57.7	57.7	58.1	54.8	55.6	55.1	55.9	55.3	53.6	1979	.8	.9	.9	1.1	.5	.9	.9	.7	.7	.6	.6	.7	.8	
1980	55.0	54.0	55.1	55.9	56.0	55.6	56.3	52.5	53.7	54.4	55.1	55.7	55.2	1980	.8	.8	1.0	1.0	.9	.8	.8	.7	.9	.8	.9	.8	.6	
1981	56.1	54.9	55.6	56.5	56.6	56.8	57.4	55.3	56.6	56.8	56.6	56.1	53.8	1981	.9	.8	.9	.9	.7	1.0	1.1	.8	1.1	.8	.9	.8	.7	
1982	53.9	53.6	55.0	55.3	54.6	55.1	55.6	45.5	55.5	54.8	55.2	54.8	52.3	1982	1.0	.5	.9	1.1	.8	.8	1.0	1.0	1.1	1.1	1.2	1.1	1.0	
1983	52.9	53.6	52.7	53.7	52.1	52.7	54.0	52.0	53.0	53.2	53.3	52.8	51.8	1983	1.1	1.1	1.1	1.3	1.1	.9	1.2	1.0	1.1	1.1	1.3	1.2	1.3	
1984		52.9	53.5											1984		1.0	1.3											
PRODUCTION WORKERS—IN THOUSANDS														SIC 2335—WOMEN'S AND MISSES' DRESSES														
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	ALL EMPLOYEES—IN THOUSANDS														
1978	53.6	51.1	51.5	52.1	52.5	52.4	54.2	51.4	53.8	55.3	56.1	56.7	56.5	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	55.8	56.9	57.4	57.5	57.2	57.2	57.5	54.1	55.0	54.4	55.1	54.5	52.8	1978	164.5	154.3	159.2	167.3	168.1	165.7	167.0	158.1	166.1	168.8	169.6	166.7	162.9	
1980	54.1	53.3	54.5	55.2	55.4	55.2	55.8	51.6	52.6	53.3	54.0	54.6	54.1	1979	156.5	163.2	161.9	164.2	165.5	158.4	158.9	151.1	154.6	154.1	152.9	149.2	143.4	
1981	55.0	54.0	54.5	55.5	55.7	55.8	56.6	54.3	55.6	55.4	55.2	54.8	52.4	1980	144.3	147.9	153.3	156.4	150.3	142.7	144.5	135.8	143.1	143.0	140.0	139.5	135.6	
1982	52.2	52.3	53.6	53.9	52.8	53.2	54.0	43.1	53.8	53.1	53.4	53.1	50.4	1981	137.9	135.3	140.6	143.9	141.9	139.3	141.1	129.2	139.5	141.0	137.5	134.8	130.3	
1983	50.9	51.7	50.6	51.6	49.9	50.5	51.6	49.6	51.0	51.2	51.5	51.2	50.3	1982	127.9	130.2	136.1	137.7	135.3	130.2	130.1	114.5	126.8	127.9	126.9	122.0	116.8	
1984		51.2	51.8											1983	124.7	121.1	126.2	128.3	126.5	122.8	124.5	118.7	125.0	124.7	128.0	126.3	124.3	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		127.0	131.1											
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	WOMEN EMPLOYEES—IN THOUSANDS														
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	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	134.64	130.76	131.43	134.94	129.42	134.41	137.36	139.48	133.91	132.80	138.04	137.30	136.08	1978	143.2	134.0	138.4	146.0	147.0	144.6	145.8	137.0	144.8	147.2	148.0	145.3	140.3	
1980	146.97	142.04	145.94	145.43	146.54	143.98	147.83	147.77	146.63	146.06	149.94	149.63	150.64	1979	136.4	140.9	139.5	142.6	144.7	138.6	139.2	131.5	135.3	134.6	133.9	130.6	125.4	
1981	158.10	152.21	154.13	155.84	154.51	158.10	159.85	160.65	161.24	159.13	160.95	160.35	159.26	1980	126.3	129.9	134.8	137.9	132.5	125.1	126.0	118.6	125.1	124.9	121.9	121.4	117.7	
1982	162.66	145.50	161.84	164.78	161.47	162.32	165.90	161.11	163.48	162.93	166.95	167.04	166.43	1981	119.8	117.5	122.4	125.2	123.5	120.9	122.5	111.7	121.5	123.1	119.6	116.8	112.4	
1983	170.38	168.22	164.46	168.90	165.77	165.73	174.52	171.69	171.85	172.55	172.26	170.58	173.75	1982	109.8	113.0	117.9	119.8	117.0	112.2	111.6	97.0	108.2	109.5	108.5	103.8	98.5	
1984		174.00	176.35											1983	105.3	102.3	106.9	109.3	107.4	103.9	105.2	99.5	105.5	105.5	107.9	106.6	103.9	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		106.5	109.9											
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	PRODUCTION WORKERS—IN THOUSANDS														
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	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	3.96	3.88	3.90	3.90	3.91	3.93	3.97	3.94	3.95	4.00	4.06	4.05	4.05	1978	144.9	135.6	140.2	147.8	147.8	145.4	147.2	138.6	147.2	149.3	150.1	147.2	142.0	
1980	4.31	4.24	4.23	4.24	4.26	4.21	4.31	4.21	4.30	4.36	4.41	4.44	4.47	1979	138.6	142.8	141.8	144.2	146.3	141.2	141.8	134.1	138.1	137.2	136.3	132.9	126.8	
1981	4.65	4.53	4.56	4.57	4.64	4.65	4.62	4.67	4.66	4.75	4.72	4.73	4.74	1980	128.0	131.5	136.5	139.4	133.4	126.4	128.0	119.7	126.8	126.6	123.7	123.7	119.8	
1982	4.77	4.85	4.76	4.79	4.82	4.76	4.74	4.59	4.78	4.75	4.77	4.80	4.81	1981	121.4	119.4	124.7	127.6	124.9	122.6	124.1	112.7	122.7	124.4	120.8	118.7	113.6	
1983	4.91	4.89	4.88	4.91	4.89	4.86	4.93	4.85	4.91	4.93	4.95	4.93	4.95	1982	111.0	113.3	118.9	121.2	118.7	112.9	112.8	98.8	110.1	111.1	109.5	104.5	99.7	
1984		5.00	5.01											1983	106.9	103.4	108.5	110.9	109.4	105.3	107.0	101.4	107.2	107.0	109.4	107.7	105.6	
														1984		107.7	111.7											

See footnotes at end of tables.

SIC 2335

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2335—WOMEN'S AND MISSES' DRESSES (Con.)														SIC 2337—WOMEN'S AND MISSES' SUITS AND COATS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	54.2	53.5	54.9	53.7	50.4	53.9	57.1	53.9	56.1	56.6	55.4	54.3	50.2
1978	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	1978	53.5	49.1	52.0	53.5	53.0	54.1	56.5	52.1	56.1	56.4	55.0	52.9	51.0
1979	137.58	132.51	134.62	138.35	131.94	134.09	137.06	137.90	139.64	141.07	141.32	137.54	141.57	1979	53.3	51.4	52.3	53.8	54.5	55.1	57.2	52.7	55.3	54.4	54.8	50.4	48.1
1980	148.37	143.28	148.39	150.88	147.02	141.67	149.46	145.70	151.37	151.10	152.88	148.59	151.66	1980	53.3	46.8	48.6	50.4	51.9	55.4	57.7	54.8	57.7	57.2	55.0	51.3	52.3
1981	164.59	157.19	158.68	165.00	163.48	164.15	167.64	165.14	169.44	163.39	169.11	165.70	165.70	1981	50.6	47.5	48.2	48.8	47.3	51.5	53.4	51.3	55.1	55.6	52.2	49.9	46.3
1982	169.37	159.33	174.20	174.68	165.90	162.13	169.05	173.96	170.17	167.38	169.39	170.77	174.52	1982	45.8	45.8	47.8	45.0	40.6	45.5	49.1	44.2	47.6	47.2	47.7	44.8	43.9
1983	180.73	177.23	174.30	179.28	178.86	177.45	180.73	181.29	183.81	182.82	184.01	182.37	186.68	1983	45.3	41.7	43.2	42.0	42.7	45.2	48.5	45.3	48.2	48.5	47.6	47.4	43.8
1984		187.71	190.06											1984		41.6	43.4										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—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	56.7	55.7	57.9	56.0	52.1	56.0	59.7	56.9	59.3	59.4	58.2	57.0	51.8
1978	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	55.4	50.4	53.5	55.0	54.5	55.9	58.6	54.2	58.6	58.9	57.7	55.0	52.5
1979	4.34	4.22	4.22	4.27	4.27	4.23	4.31	4.35	4.35	4.45	4.43	4.48	4.48	1979	55.8	53.2	54.2	55.6	55.9	57.0	59.9	55.4	58.6	57.8	58.0	53.4	50.4
1980	4.71	4.52	4.58	4.60	4.58	4.57	4.70	4.70	4.76	4.89	4.90	4.84	4.94	1980	57.0	49.4	51.0	53.5	54.8	59.2	62.4	59.4	62.6	62.0	59.6	55.6	54.9
1981	5.08	4.99	4.99	5.00	5.03	5.02	5.08	5.05	5.15	5.22	5.14	5.13	5.13	1981	53.2	49.8	50.8	50.9	49.0	54.2	56.6	54.4	58.5	58.9	55.3	51.9	48.2
1982	5.26	5.19	5.20	5.23	5.25	5.18	5.25	5.32	5.22	5.28	5.31	5.32	5.42	1982	47.9	47.0	49.2	46.4	42.5	47.9	51.9	46.2	50.0	50.2	50.2	47.6	46.1
1983	5.51	5.42	5.43	5.40	5.42	5.41	5.51	5.63	5.57	5.54	5.61	5.56	5.64	1983	47.8	43.3	44.9	43.4	45.1	48.0	51.1	48.0	51.4	51.3	50.6	50.2	46.1
1984		5.62	5.59											1984		44.0	45.7										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	132.47	125.58	131.48	130.32	125.24	128.76	137.89	132.26	137.50	134.72	136.37	136.29	133.17
1978	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	141.12	130.29	131.05	138.24	138.24	140.35	147.40	148.25	146.72	148.86	140.58	140.81	141.04
1979	31.7	31.4	31.9	32.4	30.9	31.7	31.8	31.7	32.1	31.7	31.9	30.7	31.6	1979	150.06	142.66	140.92	144.52	135.29	147.40	154.93	154.13	158.81	156.91	152.99	155.47	154.34
1980	31.5	31.7	32.4	32.8	32.1	31.0	31.8	31.0	31.8	30.9	31.2	30.7	30.7	1980	170.86	155.57	158.88	162.96	163.15	165.92	172.72	176.62	179.75	176.64	177.45	176.80	176.96
1981	32.4	31.5	31.8	33.0	32.5	32.7	33.0	32.7	32.9	31.3	32.9	32.3	32.3	1981	183.33	175.02	178.54	179.92	177.21	189.66	191.05	189.89	190.71	184.90	181.35	183.26	177.23
1982	32.2	30.7	33.5	33.4	31.6	31.3	32.2	32.7	32.6	31.7	31.9	32.1	32.2	1982	183.46	160.97	180.40	182.90	178.46	179.60	186.48	193.39	190.24	184.00	183.43	189.42	192.76
1983	32.8	32.7	32.1	33.2	33.0	32.8	32.8	32.2	33.0	33.0	32.8	32.8	33.1	1983	202.30	189.75	185.90	190.71	194.35	195.89	207.20	207.51	210.25	212.10	210.74	208.27	209.22
1984		33.4	34.0											1984		205.63	204.76										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	1.3	1.2	1.3	1.4	1.4	1.2	1.3	1.4	1.2	1.3	1.2	1.2	.9	1978	4.20	4.11	4.07	4.09	4.09	4.14	4.26	4.26	4.29	4.34	4.26	4.28	4.21
1979	.8	.8	.9	1.1	.6	.7	.7	.7	.9	.9	.9	.8	.8	1979	4.52	4.31	4.39	4.34	4.35	4.40	4.53	4.52	4.59	4.67	4.65	4.74	4.72
1980	.7	.6	.8	.9	.6	.7	.8	.6	.8	.7	.8	.7	.7	1980	5.04	4.70	4.80	4.85	4.87	4.88	5.08	5.09	5.21	5.18	5.25	5.20	5.22
1981	.9	.7	.8	1.0	.8	.8	1.0	.9	1.0	.8	1.0	.9	.8	1981	5.44	5.24	5.19	5.20	5.37	5.45	5.49	5.52	5.56	5.62	5.58	5.52	5.47
1982	.8	.7	.9	.9	.8	.6	.8	1.0	1.0	.8	.9	.9	.8	1982	5.68	5.57	5.50	5.68	5.72	5.63	5.60	5.79	5.73	5.75	5.75	5.74	5.72
1983	.9	.9	.8	1.0	.9	.9	1.1	.9	.9	.8	.9	.9	.8	1983	5.95	5.75	5.72	5.71	5.75	5.83	5.92	5.98	5.99	6.13	6.18	6.18	6.19
1984		.9	1.2											1984		6.12	6.04										
SIC 2337—WOMEN'S AND MISSES' SUITS AND COATS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	33.2	32.2	33.8	33.5	32.7	33.1	34.3	32.9	33.7	33.1	33.1	33.0	32.8
1977	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	33.6	31.7	32.2	33.8	33.8	33.9	34.6	34.8	34.2	34.3	33.0	32.9	33.5
1978	64.7	59.8	62.9	64.4	63.6	65.3	68.0	63.6	68.1	68.3	67.1	64.1	61.5	1979	33.2	33.1	32.1	33.3	31.1	33.5	34.2	34.1	34.6	33.6	32.9	32.8	32.7
1979	64.8	62.1	63.7	64.8	65.2	66.2	69.1	64.3	67.6	66.7	66.7	61.8	59.1	1980	33.9	33.1	33.1	33.6	33.5	34.0	34.0	34.7	34.5	34.1	33.8	34.0	33.9
1980	65.6	57.7	59.7	61.8	63.5	67.8	70.9	67.1	71.2	71.1	68.4	64.3	64.1	1981	33.7	33.4	34.4	34.6	33.0	34.8	34.8	34.4	34.3	32.9	32.5	33.2	32.4
1981	62.3	58.6	59.2	59.5	57.7	63.4	66.0	63.9	68.3	68.5	64.6	61.3	57.1	1982	32.3	28.9	32.8	32.2	31.2	31.9	33.3	33.4	33.2	32.0	31.9	33.0	33.7
1982	56.6	55.6	58.0	55.0	50.5	56.5	60.8	55.1	59.2	58.9	59.2	56.1	54.7	1983	34.0	33.0	32.5	33.4	33.8	33.6	35.0	34.7	35.1	34.6	34.1	33.7	33.8
1983	56.7	51.6	53.5	51.7	53.1	56.2	60.5	57.1	60.6	61.1	60.1	59.9	55.2	1984		33.6	33.9										
1984		52.8	55.1																								

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 2337—WOMEN'S AND MISSES' SUITS AND COATS (Con.)														SIC 2339—WOMEN'S AND MISSES' OUTERWEAR, NEC (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.2	1.1	1.1	1.2	0.8	1.0	1.3	1.1	1.4	1.4	1.4	1.2	1.3	1977	3.49	3.41	3.43	3.46	3.46	3.43	3.48	3.45	3.49	3.56	3.57	3.59	3.58
1978	1.2	1.1	1.3	1.4	1.3	1.3	1.4	1.4	1.3	1.4	9	7	6	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
1979	.8	.7	.6	.8	.4	.8	1.1	.8	1.2	1.0	.9	.7	.7	1979	4.10	3.98	4.03	4.04	4.10	4.07	4.08	4.07	4.10	4.16	4.20	4.20	4.22
1980	.9	.7	.7	.8	.7	.7	.9	.9	1.0	1.0	.9	.9	1.1	1980	4.45	4.35	4.38	4.39	4.40	4.38	4.43	4.42	4.44	4.55	4.54	4.54	4.56
1981	.8	.8	.8	.9	.5	.7	.9	.9	1.0	.9	.8	1.0	.9	1981	4.77	4.70	4.68	4.75	4.80	4.75	4.74	4.74	4.75	4.82	4.83	4.84	4.82
1982	.7	.4	.9	.8	.4	.6	.6	.9	.8	.9	.9	1.0	.7	1982	4.96	4.93	4.95	4.91	4.94	4.94	4.95	4.88	4.95	5.01	4.98	5.03	5.07
1983	1.1	.8	.7	.8	.7	.8	1.2	1.1	1.4	1.3	1.4	1.2	1.1	1983	5.08	5.04	5.02	5.05	5.07	5.02	5.07	5.06	5.05	5.10	5.10	5.18	5.17
1984		1.1	1.1											1984		5.23	5.19										
SIC 2339—WOMEN'S AND MISSES' OUTERWEAR, NEC														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	34.9	33.8	34.7	35.3	34.0	34.4	35.3	35.0	35.6	35.0	35.7	35.3	35.2
1977	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	35.2	32.9	34.9	35.7	35.7	35.3	35.5	35.2	35.5	35.0	35.1	35.6	35.4
1978	148.3	143.3	146.5	147.6	147.5	148.2	148.8	142.5	147.2	148.1	151.9	154.1	154.3	1979	34.6	34.9	35.1	35.6	33.2	34.0	34.5	34.7	34.6	34.4	34.3	34.3	35.2
1979	149.4	155.0	155.9	156.1	153.6	152.3	149.9	140.5	143.1	144.7	147.9	148.6	144.7	1980	34.6	34.3	34.9	35.0	35.0	34.3	34.8	34.5	34.2	33.8	34.3	34.3	35.7
1980	144.4	144.6	148.4	150.3	149.5	147.5	146.2	137.5	139.7	142.2	144.5	142.8	139.9	1981	34.9	35.0	35.4	35.4	34.4	35.0	35.3	35.0	35.2	33.8	35.1	34.7	34.9
1981	148.0	143.8	148.7	149.5	152.1	150.8	150.5	143.2	146.8	148.0	149.4	149.2	144.0	1982	33.7	30.9	34.4	34.3	33.2	33.4	33.8	34.0	34.2	33.6	34.0	33.6	34.5
1982	140.8	142.5	146.3	146.2	143.5	141.9	141.4	124.1	137.6	139.8	142.3	142.1	141.7	1983	35.8	35.8	35.2	36.3	35.6	35.3	35.8	35.2	35.8	35.7	36.1	35.9	37.0
1983	146.6	145.3	147.7	148.9	147.1	145.9	143.7	140.0	144.0	146.0	148.6	150.7	151.5	1984		36.3	36.9										
1984		152.2	155.6											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	1.3	1.2	1.2	1.5	1.3	1.1	1.3	1.3	1.5	1.4	1.5	1.5	1.1
1977	118.8	115.3	119.2	120.2	119.6	119.6	118.6	114.7	116.8	118.1	119.5	121.8	121.9	1978	1.4	1.0	1.5	1.5	1.4	1.3	1.5	1.2	1.4	1.3	1.4	1.5	1.3
1978	125.6	120.7	123.9	124.6	125.0	126.1	126.2	120.2	124.5	125.5	128.7	130.8	130.7	1979	1.0	1.1	1.2	1.3	.7	.9	1.0	.8	.9	.9	.9	.9	.9
1979	125.3	131.8	132.4	132.5	128.6	127.6	125.1	116.5	118.6	120.8	123.5	124.7	121.1	1980	1.0	1.0	1.1	1.3	1.1	.7	.9	.7	1.1	.9	.9	.9	1.4
1980	120.1	121.2	124.1	126.1	125.5	123.4	121.7	113.6	114.9	117.4	119.6	118.0	115.9	1981	1.1	1.1	1.2	1.2	.9	1.1	1.1	.9	1.2	.9	1.1	1.0	1.0
1981	123.2	119.6	124.1	124.6	127.0	125.9	125.5	118.7	121.6	122.8	124.0	124.3	120.2	1982	1.0	.9	1.1	1.2	.9	.8	1.0	.9	.9	.8	1.0	1.1	1.1
1982	116.9	118.5	121.9	122.4	119.6	118.0	117.1	101.8	114.1	115.9	117.9	118.1	117.7	1983	1.5	1.3	1.3	1.5	1.5	1.3	1.4	1.3	1.4	1.4	1.6	1.7	1.8
1983	122.6	121.6	123.7	124.6	122.8	121.8	120.5	116.9	120.2	121.8	124.2	126.1	126.5	1984		1.7	2.1										
1984		127.1	130.4											SIC 234—WOMEN'S AND CHILDREN'S UNDERGARMENTS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	1977	95.1	92.9	94.3	94.8	94.8	95.4	96.1	92.4	95.4	96.0	96.6	96.5	95.5
1978	124.6	120.0	122.9	123.9	124.3	125.1	125.3	119.8	123.7	124.6	127.3	129.5	129.3	1978	93.6	92.7	94.0	95.0	94.3	93.8	94.6	90.0	93.3	94.8	94.5	93.9	92.6
1979	124.6	130.1	130.3	130.1	128.8	127.6	125.2	115.7	118.3	120.7	123.7	124.2	120.6	1979	91.8	91.1	91.8	91.8	92.7	92.2	92.7	87.6	93.1	92.7	92.4	92.6	90.6
1980	120.4	120.9	124.5	126.2	125.8	123.5	121.9	113.9	115.7	118.0	120.0	118.7	116.1	1980	89.5	89.9	90.5	90.4	90.1	89.9	89.7	86.4	89.3	90.1	90.4	89.6	88.0
1981	123.5	118.4	123.5	124.2	126.4	125.4	125.2	119.7	123.0	124.6	125.5	125.4	120.1	1981	89.8	87.7	88.7	88.9	89.5	90.1	90.9	88.7	90.7	91.8	91.6	90.6	88.6
1982	117.8	119.3	123.3	123.3	120.5	118.8	118.1	102.4	115.1	116.8	119.3	118.8	118.1	1982	83.5	85.3	86.3	85.4	85.3	83.5	83.1	80.5	81.9	83.4	83.4	82.7	81.1
1983	122.4	120.7	123.2	124.4	122.7	122.1	120.2	116.3	120.3	122.4	123.9	126.3	126.8	1983	84.0	80.3	81.0	81.1	81.7	82.3	83.3	81.2	85.4	87.0	88.1	88.5	88.1
1984		128.3	131.4											1984		87.1	88.6										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN 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	82.5	80.3	81.9	82.2	82.3	82.7	83.4	80.0	82.7	83.4	83.9	83.9	83.0
1978	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	81.4	80.4	81.7	82.7	82.0	81.9	82.0	77.9	81.0	82.2	82.2	81.7	80.5
1979	141.86	138.90	141.45	143.82	136.12	138.38	140.76	141.23	141.86	143.10	144.06	144.06	148.54	1979	79.8	79.2	79.9	79.9	80.6	80.2	80.4	75.6	80.8	80.6	80.4	80.7	79.0
1980	153.97	149.21	152.86	153.65	154.00	150.23	154.16	152.49	151.85	153.79	155.72	155.72	162.79	1980	77.4	78.1	78.6	78.6	78.1	77.9	77.6	74.3	76.6	77.8	78.0	77.3	76.0
1981	166.47	164.50	165.67	168.15	165.12	166.25	167.32	165.90	167.20	162.92	169.53	167.95	168.22	1981	77.6	75.9	77.0	76.7	77.1	77.7	78.4	76.4	78.1	79.5	79.4	78.3	76.6
1982	167.15	152.34	170.28	168.41	164.01	165.00	167.31	165.92	169.29	168.34	169.32	169.01	174.92	1982	72.0	73.7	74.6	73.7	73.6	72.1	71.7	69.3	70.5	71.9	72.0	71.1	69.7
1983	181.86	180.43	176.70	183.32	180.49	177.21	181.51	178.11	180.79	182.07	184.11	185.96	191.29	1983	72.1	68.9	69.6	69.7	70.2	70.9	71.5	69.3	73.3	74.8	75.8	76.0	75.3
1984		189.85	191.51											1984		74.2	75.8										

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													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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	80.0	79.1	80.6	81.3	80.8	80.4	80.9	76.6	79.7	80.9	80.6	80.3	78.9	1978	73.5	71.8	73.5	73.8	73.4	73.3	74.4	70.4	73.7	74.9	74.8	74.3	73.2
1979	78.0	77.4	77.9	78.1	79.1	78.8	79.1	73.6	79.0	78.7	78.3	78.7	77.0	1979	73.1	72.1	72.9	73.1	73.6	73.4	73.8	69.8	74.2	74.2	74.0	74.0	71.8
1980	76.0	76.3	76.8	77.0	76.6	76.3	76.2	72.9	75.6	76.6	76.9	76.4	74.9	1980	71.7	71.5	72.0	72.2	71.9	71.9	72.1	69.3	72.3	72.9	72.9	71.8	70.1
1981	76.6	74.7	75.8	75.8	76.4	77.0	77.6	75.5	77.3	78.3	78.2	77.3	75.5	1981	71.7	70.0	70.8	70.8	71.5	71.8	72.4	70.6	72.5	73.5	73.5	72.6	70.6
1982	70.7	72.6	73.5	72.8	72.6	70.9	70.5	68.0	69.4	70.5	70.3	69.7	68.1	1982	67.5	68.3	69.0	68.4	68.5	67.8	67.5	65.0	67.0	68.4	68.1	67.1	65.4
1983	70.8	67.4	68.3	68.4	68.9	69.5	70.3	68.0	72.2	73.5	74.5	74.9	74.1	1983	67.8	64.7	65.1	65.1	65.8	66.1	67.2	65.6	69.3	70.5	71.5	71.7	71.4
1984		73.5	74.9											1984		70.6	72.1										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	65.4	63.0	64.6	65.2	65.4	65.6	66.1	63.4	65.9	66.3	66.7	66.5	65.6
1978	127.81	116.88	123.90	127.79	124.61	126.38	131.01	126.38	131.39	133.92	131.41	132.13	128.85	1978	64.8	63.3	64.9	65.2	64.8	64.8	65.6	62.0	65.0	66.1	66.1	65.5	64.5
1979	137.80	131.86	133.73	135.61	130.68	134.46	136.73	134.78	141.68	141.93	141.87	146.57	143.84	1979	64.2	63.5	64.3	64.3	64.6	64.5	64.7	61.0	65.2	65.2	65.1	65.1	63.3
1980	149.40	144.99	148.47	147.60	146.32	147.60	148.37	145.38	150.59	152.10	153.67	155.13	152.93	1980	62.8	62.8	63.2	63.5	63.0	63.0	63.0	60.3	62.8	63.7	63.8	62.7	61.4
1981	163.62	156.47	159.92	162.79	160.20	161.81	164.86	162.90	167.16	167.17	167.99	168.63	164.58	1981	62.8	61.4	62.2	61.9	62.4	62.8	63.3	61.6	63.2	64.6	64.6	63.8	62.1
1982	162.50	140.36	163.68	163.31	156.98	160.77	163.45	161.58	167.08	169.58	174.58	170.88	161.98	1982	59.3	60.0	60.8	60.1	60.2	59.6	59.3	57.1	58.7	60.1	59.8	58.7	57.3
1983	178.49	169.88	164.70	172.89	174.70	174.24	177.63	175.57	180.56	185.37	187.72	188.98	184.64	1983	59.3	56.6	57.0	57.0	57.6	58.0	58.7	57.0	60.6	61.7	62.6	62.6	62.1
1984		181.72	186.37											1984		61.0	62.7										
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	3.60	3.62	3.64	3.65	1978	63.9	62.4	64.2	64.3	63.9	63.8	64.8	61.1	64.2	65.1	65.1	64.7	63.5
1979	3.86	3.80	3.81	3.82	3.81	3.82	3.83	3.84	3.85	3.91	3.93	3.94	3.93	1979	63.1	62.3	62.9	63.1	63.8	63.7	63.9	59.6	63.9	64.0	64.0	63.9	62.1
1980	4.15	4.05	4.09	4.10	4.11	4.10	4.11	4.13	4.16	4.19	4.21	4.25	4.26	1980	62.2	61.8	62.2	62.6	62.3	62.2	62.4	59.7	62.6	63.3	63.3	62.5	60.9
1981	4.52	4.42	4.43	4.46	4.50	4.47	4.48	4.50	4.53	4.58	4.59	4.62	4.61	1981	62.5	60.8	61.8	61.6	62.3	62.6	63.0	61.3	63.1	64.1	64.1	63.3	61.6
1982	4.71	4.71	4.69	4.72	4.70	4.66	4.67	4.67	4.68	4.75	4.77	4.76	4.75	1982	58.7	59.5	60.4	59.8	59.8	59.0	58.7	56.2	58.2	59.3	58.8	58.0	56.3
1983	4.89	4.84	4.83	4.87	4.88	4.84	4.84	4.85	4.88	4.93	4.94	4.96	4.95	1983	58.7	55.7	56.3	56.3	56.9	57.3	58.2	56.5	60.2	61.3	62.2	62.3	61.6
1984		5.02	5.01											1984		61.1	62.5										
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	35.7	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	35.7	34.7	35.1	35.5	34.3	35.2	35.7	35.1	36.8	36.3	36.1	37.2	36.6	1979	135.68	129.40	130.88	132.40	127.91	131.25	134.61	133.79	140.23	140.14	140.50	145.51	143.95
1980	36.0	35.8	36.3	36.0	35.6	36.0	36.1	35.2	36.2	36.3	36.5	36.5	35.9	1980	148.83	144.44	148.30	147.02	145.40	147.02	149.41	144.84	150.02	151.52	152.67	153.72	151.50
1981	36.2	35.4	36.1	36.5	35.6	36.2	36.8	36.2	36.9	36.5	36.6	36.5	35.7	1981	162.34	154.70	158.56	161.41	158.87	160.45	163.47	161.98	165.84	165.97	165.88	166.08	161.62
1982	34.5	29.8	34.9	34.6	33.4	34.5	35.0	34.6	35.7	35.7	36.6	35.9	34.1	1982	161.12	139.04	161.00	161.59	157.08	159.73	162.03	159.38	165.60	167.65	173.33	167.90	158.99
1983	36.5	35.1	34.1	35.5	35.8	36.0	36.7	36.2	37.0	37.6	38.0	38.1	37.3	1983	176.05	168.26	162.18	171.24	173.16	172.08	175.28	174.33	178.19	183.44	184.89	186.03	180.79
1984		36.2	37.2											1984		177.74	183.14										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.2	.7	.9	.9	.8	1.1	1.4	1.0	1.4	1.4	1.7	1.5	1.0	1977	3.20	3.15	3.15	3.18	3.19	3.16	3.18	3.15	3.20	3.24	3.28	3.26	3.28
1978	1.0	.7	.9	1.0	.8	.8	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	1.0	.6	.8	.9	.5	.7	1.1	.7	1.5	1.4	1.5	1.4	1.2	1979	3.79	3.74	3.75	3.74	3.74	3.75	3.76	3.79	3.79	3.85	3.86	3.87	3.88
1980	1.0	1.0	1.0	1.0	.8	.9	1.1	.8	1.0	1.1	1.2	1.3	1.1	1980	4.10	3.99	4.03	4.05	4.05	4.05	4.06	4.08	4.11	4.14	4.16	4.20	4.22
1981	1.3	.9	1.2	1.2	.9	1.1	1.5	1.3	1.5	1.6	1.6	1.5	1.1	1981	4.46	4.37	4.38	4.41	4.45	4.42	4.43	4.45	4.47	4.51	4.52	4.55	4.54
1982	.9	.7	.9	.9	.6	.7	.9	.7	.8	.9	1.3	1.1	.8	1982	4.63	4.65	4.60	4.63	4.62	4.59	4.59	4.58	4.60	4.67	4.71	4.69	4.69
1983	1.4	.7	.6	1.0	.9	.9	1.3	1.2	1.5	1.9	2.2	2.1	1.7	1983	4.81	4.78	4.77	4.81	4.81	4.78	4.75	4.75	4.79	4.84	4.84	4.87	4.86
1984		1.3	1.5											1984		4.91	4.91										

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 2341—WOMEN'S AND CHILDREN'S UNDERWEAR (Con.)														SIC 2342—BRASSIERES AND ALLIED GARMENTS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	128.88	122.50	126.74	130.67	127.78	132.50	132.13	123.90	127.76	128.52	131.01	131.01	131.40
1978	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	1978	139.81	126.25	133.89	137.63	133.89	137.94	150.16	135.99	144.71	147.84	143.23	146.23	140.30
1979	35.8	34.6	34.9	35.4	34.2	35.0	35.8	35.3	37.0	36.4	36.4	37.6	37.1	1979	146.20	141.91	145.48	148.63	143.79	147.65	146.08	139.66	147.85	147.74	147.20	150.52	144.28
1980	36.3	36.2	36.8	36.3	35.9	36.3	36.8	35.5	36.5	36.6	36.7	36.6	35.9	1980	151.89	147.65	148.43	149.39	149.02	149.04	144.32	147.61	153.28	155.31	159.67	160.92	158.95
1981	36.4	35.4	36.2	36.6	35.7	36.3	36.9	36.4	37.1	36.8	36.7	36.5	35.6	1981	170.77	163.09	165.43	167.90	164.97	169.56	170.03	166.73	174.24	172.83	177.38	179.82	176.27
1982	34.8	29.9	35.0	34.9	34.0	34.8	35.3	34.8	36.0	35.9	36.8	35.8	33.9	1982	171.02	146.50	177.15	169.95	156.47	165.33	170.02	171.36	173.91	179.40	182.58	184.77	175.70
1983	36.6	35.2	34.0	35.6	36.0	36.0	36.9	36.7	37.2	37.9	38.2	38.2	37.2	1983	189.02	177.83	175.77	181.82	182.52	184.37	187.97	181.84	194.39	196.02	202.00	202.13	202.61
1984		36.2	37.3											1984		200.74	203.50										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.1	.7	.9	.8	.8	1.0	1.3	1.0	1.4	1.4	1.7	1.5	1.0	1977	3.57	3.52	3.56	3.58	3.63	3.63	3.63	3.51	3.51	3.56	3.56	3.56	3.60
1978	1.0	.7	.9	1.0	.8	.8	1.1	1.0	1.2	1.5	1.3	1.2	.9	1978	3.82	3.67	3.74	3.75	3.74	3.80	3.88	3.82	3.89	3.86	3.84	3.91	3.93
1979	1.1	.7	.8	.9	.5	.7	1.1	.8	1.5	1.5	1.6	1.5	1.3	1979	4.13	4.02	4.03	4.14	4.12	4.09	4.15	4.06	4.13	4.15	4.23	4.24	4.17
1980	1.1	1.1	1.1	1.0	.7	.9	1.2	.9	1.0	1.1	1.2	1.4	1.1	1980	4.39	4.33	4.34	4.33	4.37	4.32	4.36	4.38	4.43	4.45	4.46	4.47	4.44
1981	1.3	.9	1.2	1.3	.9	1.1	1.5	1.3	1.5	1.6	1.7	1.6	1.1	1981	4.77	4.62	4.66	4.69	4.70	4.71	4.71	4.71	4.80	4.91	4.90	4.94	4.91
1982	.9	.7	.9	1.0	.6	.7	1.0	.7	.8	1.0	1.4	1.1	.9	1982	5.09	5.00	5.12	5.15	5.13	5.01	5.06	5.10	5.10	5.17	5.10	5.09	5.02
1983	1.4	.8	.7	1.1	1.0	1.0	1.3	1.3	1.6	2.0	2.3	2.3	1.7	1983	5.28	5.11	5.08	5.18	5.20	5.15	5.28	5.38	5.37	5.43	5.43	5.39	5.36
1984		1.3	1.5											1984		5.53	5.50										
SIC 2342—BRASSIERES AND ALLIED GARMENTS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														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	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	1978	36.6	34.4	35.8	36.7	35.8	36.3	38.7	35.6	37.2	38.3	37.3	37.4	35.7
1978	20.2	20.9	20.5	21.2	20.9	20.5	20.2	19.6	19.6	19.9	19.7	19.6	19.4	1979	35.4	35.3	36.1	35.9	34.9	36.1	35.2	34.4	35.8	35.6	34.8	35.5	34.6
1979	18.7	19.0	18.9	18.7	19.1	18.8	18.9	17.8	18.9	18.5	18.4	18.6	18.8	1980	34.6	34.1	34.2	34.5	34.1	34.5	33.1	33.7	34.6	34.9	35.8	36.0	35.8
1980	17.8	18.4	18.5	18.2	18.2	18.0	17.6	17.1	17.0	17.2	17.5	17.8	17.9	1981	35.8	35.3	35.5	35.8	35.1	36.0	36.1	35.4	36.3	35.2	36.2	36.4	35.9
1981	18.1	17.7	17.9	18.1	18.0	18.3	18.5	18.1	18.2	18.3	18.1	18.0	18.0	1982	33.6	29.3	34.6	33.0	30.5	33.0	33.6	33.6	34.1	34.7	35.8	36.3	35.0
1982	16.0	17.0	17.3	17.0	16.8	15.7	15.6	15.5	14.9	15.0	15.3	15.6	15.7	1983	35.8	34.8	34.6	35.1	35.1	35.8	35.6	33.8	36.2	36.1	37.2	37.5	37.8
1983	16.2	15.6	15.9	16.0	15.9	16.2	16.1	15.6	16.1	16.5	16.6	16.8	16.7	1984		36.3	37.0										
1984		16.5	16.5											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	1.1	.8	.9	1.1	.8	1.3	1.6	.9	1.2	1.2	1.5	1.3	1.1
1977	17.1	17.3	17.3	17.0	16.9	17.1	17.3	16.6	16.8	17.1	17.2	17.4	17.4	1978	1.0	.9	1.1	1.1	.9	1.0	1.6	.5	.9	1.3	1.1	1.0	.6
1978	16.5	17.1	16.8	17.5	17.2	17.1	16.4	15.9	16.0	16.1	16.1	16.2	16.0	1979	.9	.4	.8	.9	.5	.8	.9	.5	1.3	1.2	1.2	1.2	.9
1979	15.5	15.7	15.6	15.6	16.0	15.7	15.7	14.6	15.6	15.4	15.3	15.6	15.7	1980	.9	.6	.7	1.2	1.0	.7	.6	.5	.7	.9	1.2	1.1	1.1
1980	14.6	15.3	15.4	15.1	15.1	14.9	14.6	14.0	13.8	14.1	14.2	14.6	14.6	1981	1.2	.9	1.0	1.0	1.0	1.3	1.3	1.1	1.5	1.5	1.3	1.2	1.0
1981	14.8	14.5	14.8	14.8	14.7	14.9	15.1	14.8	14.9	14.9	14.8	14.5	14.5	1982	.6	.5	.7	.5	.6	.6	.6	.5	.6	.6	.7	.9	.5
1982	12.7	13.7	13.8	13.6	13.4	12.5	12.4	12.2	11.8	11.8	12.2	12.4	12.4	1983	.9	.4	.3	.6	.5	.6	1.0	.7	1.1	1.3	1.5	1.4	1.5
1983	12.8	12.3	12.6	12.7	12.6	12.9	12.8	12.3	12.7	13.1	13.2	13.4	13.2	1984		1.2	1.4										
1984		13.2	13.1											SIC 236—CHILDREN'S OUTERWEAR													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1978	16.1	16.7	16.4	17.0	16.9	16.6	16.1	15.5	15.5	15.8	15.5	15.6	15.4	1978	69.2	68.5	69.3	69.4	69.4	70.8	72.8	68.9	69.4	68.9	68.6	67.7	67.0
1979	14.9	15.1	15.0	15.0	15.3	15.1	15.2	14.0	15.1	14.7	14.3	14.8	14.9	1979	65.7	65.7	66.8	66.5	65.5	66.4	68.1	66.0	65.4	64.9	64.1	64.9	64.4
1980	13.9	14.5	14.6	14.4	14.3	14.1	13.8	13.2	13.0	13.3	13.6	13.9	14.0	1980	64.4	65.3	67.0	65.9	64.9	65.3	66.7	62.0	62.1	63.7	64.4	63.5	61.9
1981	14.2	13.9	14.0	14.2	14.1	14.4	14.6	14.2	14.2	14.2	14.1	14.0	13.9	1981	64.5	62.8	63.8	64.1	63.4	64.1	65.7	65.1	64.1	65.5	65.0	65.3	64.9
1982	12.1	13.1	13.1	13.0	12.8	11.9	11.8	11.8	11.2	11.2	11.5	11.7	11.8	1982	61.4	63.8	64.0	63.2	61.7	63.2	63.7	61.7	60.4	59.5	60.0	58.2	57.5
1983	12.1	11.7	12.0	12.1	12.0	12.2	12.1	11.5	12.0	12.2	12.3	12.6	12.5	1983	59.6	58.4	59.2	57.6	57.3	58.1	60.2	59.4	59.8	60.7	61.4	61.5	61.1
1984		12.4	12.4											1984		61.4	63.0										

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 236—CHILDREN'S OUTERWEAR (Con.)														
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1977	59.4	58.6	59.7	59.2	59.8	60.7	62.1	59.4	57.7	58.8	58.9	58.6	58.8	1977	1.3	0.5	1.2	1.2	0.8	1.2	1.6	1.4	1.8	1.5	1.5	1.5	1.5	
1978	59.4	59.0	59.6	59.3	59.5	60.7	62.4	59.1	59.2	59.2	59.2	58.2	57.8	1978	1.5	1.0	2.2	1.7	1.6	1.6	2.0	1.5	1.3	1.4	1.3	1.4	1.0	
1979	56.6	56.0	57.7	57.3	56.4	57.3	58.4	56.5	56.3	56.0	55.4	56.1	55.2	1979	1.2	1.0	1.4	1.2	.7	1.1	1.3	1.1	1.7	1.1	1.2	1.3	1.2	
1980	55.3	56.4	57.9	56.9	55.9	56.1	57.3	53.0	52.8	54.5	55.5	54.5	53.2	1980	1.2	1.3	1.3	1.3	1.0	1.0	1.1	.8	1.4	1.2	1.2	1.2	1.1	
1981	55.2	53.8	54.8	54.8	54.3	55.1	56.5	55.7	54.4	55.6	55.6	55.9	55.9	1981	1.2	1.0	1.2	1.2	.5	1.1	1.4	1.0	1.8	1.2	1.4	1.4	1.0	
1982	53.0	55.0	55.1	54.5	53.1	54.3	54.9	53.4	51.7	51.3	51.9	50.7	50.1	1982	1.0	.9	1.3	.9	.5	.9	1.3	1.0	1.3	.9	1.2	1.1	1.1	
1983	51.7	51.0	51.9	50.3	50.1	50.6	52.2	51.6	51.6	52.3	53.0	53.3	52.9	1983	1.0	1.2	1.1	.9	.7	.9	1.4	1.0	.9	.7	.8	1.3	.8	
1984		53.2	54.8											1984		1.0	1.3											
PRODUCTION WORKERS—IN THOUSANDS														SIC 2361—CHILDREN'S DRESSES AND BLOUSES														
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	ALL EMPLOYEES—IN THOUSANDS														
1978	59.1	58.2	59.4	59.0	59.2	60.5	62.1	58.6	59.3	59.0	58.6	57.5	57.2	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	
1979	56.8	56.5	57.7	57.4	56.3	57.5	58.9	57.2	56.5	56.2	55.6	56.2	55.5	1978	27.3	27.2	27.3	27.3	27.2	27.2	27.8	27.4	26.4	27.1	27.6	27.8	27.4	
1980	55.1	56.1	57.6	56.5	55.8	56.5	57.7	53.0	52.7	54.3	55.1	53.8	52.3	1979	27.5	27.1	27.4	27.2	27.2	27.9	28.4	27.9	26.7	27.3	27.9	27.9	27.6	
1981	54.7	53.4	54.6	54.7	53.8	54.4	55.7	55.0	54.1	55.3	54.8	55.3	54.9	1980	27.3	28.1	28.8	27.9	27.5	27.5	27.9	25.8	25.8	26.7	27.4	27.1	27.1	
1982	52.0	54.0	54.1	53.6	52.2	53.5	54.0	52.2	51.0	50.3	50.7	49.2	48.8	1981	27.5	27.3	27.6	27.4	26.5	27.0	27.5	27.5	27.0	27.6	27.9	28.1	28.1	
1983	50.7	49.8	50.5	48.8	48.5	49.2	51.2	50.6	50.7	51.8	52.3	52.5	52.2	1982	26.3	27.8	27.8	26.8	25.8	26.5	26.8	25.7	26.0	25.7	26.0	25.5	25.4	
1984		52.1	53.5											1983	25.0	25.5	25.3	24.6	24.2	24.6	25.2	24.5	24.9	25.3	25.3	25.3	25.3	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		25.4	26.1											
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	WOMEN EMPLOYEES—IN THOUSANDS														
1978	127.79	116.23	127.78	127.04	128.12	128.10	133.46	130.26	127.08	129.60	126.74	131.41	130.68	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	
1979	137.86	133.08	136.06	136.76	132.24	136.46	140.59	139.08	137.86	138.16	138.87	143.39	145.52	1978	24.4	24.4	24.4	24.3	24.3	24.3	24.9	24.4	23.5	24.2	24.7	24.9	24.6	
1980	151.20	148.68	148.37	145.08	145.38	148.27	150.79	151.14	150.84	153.44	156.52	156.09	158.63	1979	24.5	24.2	24.5	24.3	24.2	24.8	25.2	24.9	23.7	24.3	24.9	24.7	24.4	
1981	164.62	161.64	161.45	160.47	156.00	164.08	166.25	162.17	165.89	164.61	167.40	169.82	169.62	1980	24.2	25.0	25.7	24.8	24.4	24.3	24.8	23.0	22.6	23.6	24.3	23.8	23.8	
1982	166.37	142.32	171.96	165.30	164.78	169.81	173.85	170.28	165.79	164.74	168.84	168.50	172.31	1981	24.3	23.9	24.2	24.0	23.3	23.8	24.4	24.3	23.8	24.5	24.8	25.0	25.0	
1983	172.32	174.95	167.25	167.78	171.36	168.98	175.79	170.41	169.21	171.24	174.48	178.00	174.72	1982	23.4	24.8	24.7	23.9	22.9	23.6	23.8	22.9	23.1	22.9	23.1	22.9	22.7	
1984		177.48	184.64											1983	22.3	22.8	22.7	21.9	21.6	22.0	22.6	21.8	22.2	22.7	22.6	22.6	22.5	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		22.5	23.3											
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	PRODUCTION WORKERS—IN THOUSANDS														
1978	3.54	3.48	3.52	3.49	3.51	3.50	3.54	3.53	3.53	3.60	3.57	3.62	3.64	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	
1979	3.84	3.77	3.79	3.82	3.80	3.78	3.81	3.80	3.84	3.87	3.89	3.95	4.02	1978	24.6	24.6	24.8	24.6	24.5	24.6	25.1	24.6	23.6	24.4	24.7	24.8	24.5	
1980	4.20	4.13	4.11	4.11	4.13	4.13	4.12	4.21	4.19	4.31	4.30	4.30	4.37	1979	24.8	24.2	24.4	24.3	24.3	25.1	25.6	25.3	23.9	24.6	25.3	25.2	24.8	
1981	4.56	4.49	4.46	4.47	4.47	4.52	4.53	4.53	4.57	4.65	4.65	4.64	4.66	1980	24.5	25.2	25.8	25.1	24.8	25.0	25.4	23.0	22.9	23.8	24.5	24.1	24.1	
1982	4.74	4.76	4.79	4.75	4.79	4.73	4.75	4.73	4.71	4.68	4.69	4.72	4.76	1981	24.5	24.5	24.9	24.7	23.8	24.2	24.5	24.4	24.0	24.5	24.7	25.1	25.0	
1983	4.80	4.78	4.82	4.78	4.80	4.76	4.79	4.76	4.78	4.81	4.82	4.85	4.84	1982	23.5	24.9	24.8	24.0	23.0	23.6	23.8	23.0	23.2	22.9	23.1	22.7	22.6	
1984		4.93	4.95											1983	22.1	22.7	22.6	21.7	21.4	21.7	22.3	21.6	21.9	22.4	22.3	22.4	22.4	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1984		22.4	23.0											
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	
1979	35.9	35.3	35.9	35.8	34.8	36.1	36.9	36.6	35.9	35.7	35.7	36.3	36.2	1978	126.02	118.68	124.58	123.15	124.24	126.32	131.71	130.30	122.14	125.32	126.02	130.30	128.88	
1980	36.0	36.0	36.1	35.3	35.2	35.9	36.6	35.9	36.0	35.6	36.4	36.3	36.3	1979	136.42	133.92	134.17	133.16	132.68	133.93	140.23	140.24	133.60	135.34	137.11	140.07	141.37	
1981	36.1	36.0	36.2	35.9	34.9	36.3	36.7	35.8	36.3	35.4	36.0	36.6	36.4	1980	146.91	144.13	144.94	140.07	139.54	144.38	147.74	148.97	145.81	146.46	153.91	151.56	154.87	
1982	35.1	29.9	35.9	34.8	34.4	35.9	36.6	36.0	35.2	35.2	36.0	35.7	36.2	1981	161.36	157.00	159.28	157.44	154.35	161.72	163.26	161.17	163.35	162.16	166.06	165.24	164.93	
1983	35.9	36.6	34.7	35.1	35.7	35.5	36.7	35.8	35.4	35.6	36.2	36.7	36.1	1982	164.38	149.12	165.90	160.35	164.43	168.86	169.09	169.10	164.13	159.05	169.67	167.32	170.64	
1984		36.0	37.3											1983	168.73	175.64	166.43	165.65	167.78	165.30	173.40	167.80	166.02	163.34	168.35	172.68	168.35	
														1984		174.52	183.02											

See footnotes at end of tables.

MANUFACTURING

SIC 238

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2361—CHILDREN'S DRESSES AND BLOUSES (Con.)														SIC 238—MISC. APPAREL AND ACCESSORIES (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	3.52	3.45	3.48	3.44	3.48	3.48	3.55	3.56	3.52	3.55	3.53	3.56	3.58	1978	52.3	50.1	51.5	52.6	53.3	54.1	54.3	49.2	52.9	53.0	52.5	52.7	50.8
1979	3.80	3.72	3.79	3.73	3.78	3.71	3.79	3.77	3.85	3.77	3.83	3.88	3.96	1979	49.8	48.7	50.2	50.8	50.8	51.3	51.4	47.5	49.8	50.3	50.4	48.5	47.3
1980	4.15	4.06	4.06	4.06	4.08	4.09	4.07	4.22	4.19	4.27	4.24	4.21	4.29	1980	47.8	46.0	47.5	48.3	47.9	47.5	48.4	44.9	48.3	49.1	49.4	48.7	47.7
1981	4.52	4.41	4.40	4.41	4.50	4.53	4.51	4.54	4.55	4.62	4.60	4.59	4.62	1981	47.9	46.1	47.9	48.8	48.5	48.4	49.4	46.1	49.4	49.1	48.8	46.9	45.4
1982	4.71	4.66	4.74	4.73	4.78	4.73	4.71	4.75	4.73	4.61	4.70	4.70	4.74	1982	41.1	42.9	43.0	42.2	42.4	41.4	42.0	38.0	41.5	41.4	40.9	40.6	37.2
1983	4.78	4.76	4.81	4.76	4.78	4.75	4.79	4.74	4.73	4.79	4.81	4.81	4.81	1983	38.5	37.0	37.9	38.5	37.5	37.8	39.1	36.5	39.5	39.8	40.3	39.9	38.2
1984		4.93	4.92											1984		36.7	39.2										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	35.8	34.4	35.8	35.8	35.7	36.3	37.1	36.6	34.7	35.3	35.7	36.6	36.0	1978	139.85	126.62	135.41	141.38	141.00	139.88	141.38	140.25	139.84	143.56	142.03	143.58	143.89
1979	35.9	36.0	35.4	35.7	35.1	36.1	37.0	37.2	34.7	35.9	35.8	36.1	35.7	1979	149.60	142.40	142.04	148.64	141.05	149.33	151.33	149.65	149.65	152.62	154.56	158.79	156.65
1980	35.4	35.5	35.7	34.5	34.2	35.3	36.3	35.3	34.8	34.3	36.3	36.0	36.1	1980	161.73	155.49	156.52	157.35	157.79	159.04	161.37	159.40	159.94	163.62	166.95	172.50	173.63
1981	35.7	35.6	36.2	35.7	34.3	35.7	36.2	35.5	35.9	35.1	36.1	36.0	35.7	1981	180.93	173.04	172.67	178.34	174.48	179.33	183.02	181.02	183.89	180.68	186.75	190.38	185.74
1982	34.9	32.0	35.0	33.9	34.4	35.7	35.9	35.6	34.7	34.5	36.1	35.6	36.0	1982	182.15	154.41	181.15	184.98	183.02	183.18	184.01	182.15	185.64	185.67	188.80	188.40	186.32
1983	35.3	36.9	34.6	34.8	35.1	34.8	36.2	35.4	35.1	34.1	35.0	35.9	35.0	1983	192.39	187.80	180.44	189.89	189.00	190.41	191.88	190.61	193.84	195.44	198.28	199.88	195.78
1984		35.4	37.2											1984		196.37	200.25										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.4	.9	1.4	1.4	.9	1.2	1.5	1.7	1.1	1.2	1.8	2.0	1.9	1977	3.50	3.41	3.41	3.45	3.45	3.47	3.50	3.52	3.55	3.53	3.58	3.59	
1978	1.9	1.7	2.5	1.9	2.0	2.1	2.5	2.1	1.4	1.7	1.8	1.7	1.2	1978	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	1.2	1.2	1.6	1.2	1.0	1.2	1.4	1.6	1.0	1.0	1.1	1.2	.9	1979	4.11	4.00	3.99	4.05	4.03	4.08	4.09	4.10	4.10	4.17	4.20	4.28	4.28
1980	.9	.9	1.0	1.1	.7	.9	.9	.9	.8	.9	1.1	1.2	.9	1980	4.48	4.38	4.36	4.42	4.42	4.43	4.47	4.49	4.48	4.52	4.50	4.60	4.68
1981	1.0	.8	1.1	1.2	.5	.8	1.2	1.1	1.3	1.1	1.5	1.3	.8	1981	4.89	4.78	4.77	4.82	4.82	4.86	4.92	4.84	4.93	4.95	4.98	5.01	5.02
1982	.9	.6	1.2	.8	.5	.9	.8	1.2	1.2	.9	1.2	.9	.9	1982	5.16	5.13	5.06	5.11	5.17	5.16	5.14	5.16	5.20	5.23	5.23	5.19	5.19
1983	.9	1.3	1.1	.9	.6	.8	1.2	.9	.8	.6	.8	1.3	.7	1983	5.30	5.29	5.23	5.26	5.25	5.26	5.33	5.28	5.34	5.34	5.33	5.33	5.32
1984		1.1	1.4											1984		5.38	5.34										
SIC 238—MISC. APPAREL AND ACCESSORIES														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	60.7	57.2	59.2	60.4	61.1	61.4	62.8	57.5	61.3	62.3	62.8	62.3	59.6	1977	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	60.6	58.3	60.0	61.1	61.7	62.3	62.8	57.8	61.2	61.3	61.1	61.0	59.1	1978	36.9	34.5	36.4	37.7	37.7	37.4	37.6	37.3	36.8	37.0	36.7	37.1	36.8
1979	57.8	56.7	58.2	59.3	58.9	59.1	59.5	55.4	58.0	58.4	58.3	56.4	55.1	1979	36.4	35.6	35.6	36.7	35.0	36.6	37.0	36.5	36.5	36.6	36.8	37.1	36.6
1980	56.0	53.7	55.1	56.0	55.8	55.9	56.7	53.0	56.7	57.6	57.8	57.2	56.1	1980	36.1	35.5	35.9	35.6	35.7	35.9	36.1	35.5	35.7	36.2	37.1	37.5	37.1
1981	56.5	54.6	56.3	57.2	57.2	56.9	58.1	54.7	58.3	57.9	57.4	55.6	54.1	1981	37.0	36.2	36.2	37.0	36.2	36.9	37.2	37.4	37.3	36.5	37.5	38.0	37.0
1982	49.5	51.6	51.7	50.8	50.8	49.6	50.4	46.1	49.7	49.7	49.1	48.8	45.3	1982	35.3	30.1	35.8	36.2	35.4	35.5	35.8	35.3	35.7	35.5	36.1	36.3	35.9
1983	46.5	45.1	45.8	46.6	45.6	45.8	47.2	44.4	47.7	47.9	48.2	47.9	46.3	1983	36.3	35.5	34.5	36.1	36.0	36.2	36.0	36.1	36.3	36.6	37.2	37.5	36.8
1984		44.6	47.1											1984		36.5	37.5										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	46.8	43.8	45.6	46.6	47.2	47.5	48.4	42.9	47.0	48.4	48.9	48.5	46.6	1977	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	47.4	45.6	46.8	48.1	48.4	48.9	49.3	44.9	47.7	47.9	47.6	47.7	46.4	1978	1.4	.7	1.2	1.4	1.4	1.6	1.6	1.0	1.5	1.7	1.7	1.7	1.4
1979	45.2	44.4	45.7	46.5	46.1	46.4	46.6	43.2	45.3	45.8	45.6	44.1	43.1	1979	1.2	1.2	1.1	1.3	.7	1.2	1.2	.6	1.1	1.5	1.6	1.7	1.1
1980	43.2	42.0	42.5	43.6	43.7	43.5	43.8	40.6	43.6	44.3	44.1	43.7	42.9	1980	1.1	.7	1.0	1.1	1.2	1.0	1.0	.7	1.2	1.2	1.6	1.5	1.2
1981	43.1	41.8	43.3	43.6	43.8	43.4	44.4	41.3	44.2	44.0	43.7	42.3	41.5	1981	1.3	.7	1.1	1.3	.9	1.3	1.4	1.4	1.6	1.4	1.8	1.7	1.3
1982	37.8	39.6	39.6	39.0	38.8	38.1	38.7	35.1	37.9	37.7	37.4	37.5	34.2	1982	1.1	.6	1.0	1.2	1.1	1.1	.9	.8	1.2	1.2	1.5	1.5	1.1
1983	35.5	34.0	34.6	35.4	34.7	34.7	36.0	33.8	36.4	36.6	37.1	36.9	35.6	1983	1.4	1.1	1.1	1.5	1.4	1.3	1.1	1.1	1.4	1.6	1.9	1.9	1.3
1984		34.2	36.4											1984		1.2	1.5										

See footnotes at end of tables.

SIC 239

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 239—MISC. FABRICATED TEXTILE PRODUCTS														SIC 239—MISC. FABRICATED TEXTILE PRODUCTS (Con.)														
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
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	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	
1978	191.3	186.2	184.9	188.4	190.1	190.4	191.9	182.7	192.4	196.0	197.4	198.4	196.4	1978	38.3	36.2	36.5	38.0	38.4	38.4	38.4	38.3	38.4	38.8	38.9	39.5	39.6	
1979	189.2	192.6	189.4	190.0	188.2	190.5	190.9	184.8	184.3	189.1	193.4	189.1	188.4	1979	37.9	36.9	37.2	38.0	36.5	37.8	38.2	38.3	37.9	38.2	38.4	38.1	39.0	
1980	175.6	181.1	181.7	183.3	177.1	172.0	171.9	161.6	171.6	175.5	177.0	178.5	175.6	1980	37.6	37.0	37.2	37.7	37.2	37.1	37.1	36.7	37.3	37.5	38.3	38.1	39.6	
1981	174.9	170.4	171.2	175.4	175.5	178.1	179.6	168.4	175.1	180.4	178.6	176.2	169.7	1981	38.4	37.9	37.2	38.4	38.3	38.8	39.3	38.2	38.9	38.0	38.4	38.5	38.4	
1982	163.9	161.6	162.9	163.6	163.1	164.9	166.1	160.2	163.4	167.4	165.8	165.0	163.1	1982	37.6	32.8	37.0	37.6	37.2	38.2	38.0	37.2	38.3	38.6	38.7	38.6	38.5	
1983	171.9	160.6	162.3	164.6	167.2	170.7	173.6	168.3	174.8	178.7	180.8	182.0	179.6	1983	39.1	37.6	37.6	38.5	39.2	39.3	39.5	38.1	39.2	39.8	40.1	39.9	39.8	
1984		176.8	178.8											1984		38.4	38.6											
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1977	114.3	107.7	107.1	109.6	111.9	113.3	115.2	108.3	113.5	118.8	122.1	122.8	121.5	1977	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	
1978	122.6	118.7	118.3	120.1	121.7	121.9	122.0	115.7	123.5	126.5	127.5	127.9	127.2	1978	2.2	1.9	1.6	1.9	2.1	2.0	2.1	2.0	2.1	2.8	2.7	2.8	2.2	
1979	121.4	124.3	121.4	122.1	120.0	122.0	121.8	117.7	118.5	121.3	124.5	122.3	121.4	1979	1.7	1.7	1.5	1.8	1.1	2.0	2.0	1.9	1.6	1.7	1.7	1.6	1.5	
1980	111.3	115.7	116.0	116.9	112.0	109.9	108.9	102.0	108.5	110.5	111.7	112.7	111.0	1980	1.5	1.0	1.2	1.4	1.3	1.1	1.3	.9	1.4	1.8	2.0	2.0	2.3	
1981	110.6	107.9	107.8	110.7	110.5	112.1	113.5	106.3	110.7	114.2	113.8	111.7	108.0	1981	1.8	1.4	1.3	1.7	1.6	2.0	2.2	1.8	2.1	1.8	2.0	1.8	1.6	
1982	103.3	102.4	103.2	102.7	102.7	103.3	104.4	100.1	102.3	105.5	105.2	104.2	103.1	1982	1.6	.9	1.4	1.6	1.6	1.9	2.0	1.2	1.7	1.8	1.9	1.9	1.5	
1983	111.2	103.9	104.4	106.0	107.6	110.0	112.1	107.7	112.8	116.0	118.1	118.7	116.8	1983	2.2	1.3	1.6	1.7	1.9	2.2	2.3	1.7	2.2	2.8	2.9	2.7	2.5	
1984		115.4	117.1											1984		2.0	1.9											
PRODUCTION WORKERS—IN THOUSANDS														SIC 2391—CURTAINS AND DRAPERIES														
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	ALL EMPLOYEES—IN THOUSANDS														
1978	159.3	154.1	152.8	156.2	158.0	158.6	159.8	151.0	160.3	164.1	165.7	166.0	164.6	1977	29.4	27.4	27.7	28.0	28.3	28.4	29.4	28.3	29.8	30.5	31.3	32.0	32.2	
1979	156.9	160.7	157.2	157.9	156.2	158.4	158.4	152.2	151.9	156.2	160.6	156.8	156.1	1978	30.4	31.3	30.8	30.7	29.9	30.5	31.1	27.7	31.0	30.8	30.7	30.3	30.0	
1980	144.4	148.7	149.5	151.2	144.5	139.7	140.2	130.9	142.2	145.7	147.1	148.5	144.6	1979	28.9	29.2	28.4	28.2	28.0	28.1	29.2	27.1	29.1	29.5	29.9	30.0	29.9	
1981	143.5	139.5	141.3	144.9	144.6	147.5	148.6	137.7	142.6	148.1	146.7	143.6	137.1	1980	27.2	29.0	28.6	28.5	28.0	27.5	26.7	24.7	26.4	26.4	26.8	26.8	26.4	
1982	133.0	130.2	131.2	132.8	132.8	134.1	135.6	129.9	132.2	136.8	134.2	134.0	132.6	1981	25.9	25.8	25.4	25.6	25.8	26.2	26.3	25.3	26.4	26.6	26.1	26.1	25.6	
1983	141.4	130.8	132.8	134.6	137.3	140.4	143.2	137.9	144.2	147.8	149.8	150.3	147.8	1982	24.0	24.2	23.9	23.6	23.1	23.7	23.9	23.0	24.1	24.7	24.5	24.7	24.3	
1984		146.1	148.1											1983	25.0	23.4	22.6	23.3	23.8	24.3	25.2	24.6	25.8	26.2	26.7	26.9	26.6	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		26.4	26.8											
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	WOMEN EMPLOYEES—IN THOUSANDS														
1978	175.03	160.37	157.68	169.86	173.95	173.18	173.95	172.73	175.10	181.97	182.83	185.26	191.27	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	
1979	182.68	177.12	176.70	183.16	173.38	184.09	183.74	186.14	178.89	183.36	187.01	181.36	193.83	1978	24.2	25.1	24.6	24.6	23.8	24.3	24.7	21.9	24.7	24.6	24.4	24.2	23.8	
1980	192.51	179.08	180.42	186.62	180.05	178.08	184.76	178.73	196.57	202.88	209.50	208.41	221.36	1979	23.1	23.4	22.7	22.6	22.2	22.3	23.2	21.6	23.3	23.6	24.0	24.1	24.0	
1981	222.34	210.72	206.46	218.88	219.84	227.76	233.05	219.65	225.23	224.96	229.25	226.00	224.26	1980	21.4	22.9	22.6	22.5	22.0	21.6	20.9	19.4	20.7	20.7	21.2	21.2	20.8	
1982	231.24	198.11	222.37	228.23	228.41	237.60	238.26	231.38	238.23	238.55	235.30	237.39	239.47	1981	20.5	20.3	20.0	20.2	20.2	20.7	20.8	19.9	20.8	21.1	20.7	20.7	20.3	
1983	247.50	238.38	242.14	244.09	250.88	250.73	252.01	236.98	243.82	250.34	253.03	251.77	253.92	1982	18.0	18.9	18.8	17.8	17.5	17.8	17.9	17.2	17.8	18.3	18.2	18.2	17.9	
1984		248.45	245.88											1983	19.0	17.9	17.0	17.7	18.1	18.6	19.2	18.6	19.8	20.2	20.5	20.6	20.3	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		20.1	20.4											
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	PRODUCTION WORKERS—IN THOUSANDS														
1978	4.57	4.43	4.32	4.47	4.53	4.51	4.53	4.51	4.56	4.69	4.70	4.69	4.83	1977	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	
1979	4.82	4.80	4.75	4.82	4.75	4.87	4.81	4.86	4.72	4.80	4.87	4.76	4.97	1978	26.6	27.4	27.0	26.8	26.0	26.5	27.2	23.9	27.2	27.0	26.9	26.5	26.3	
1980	5.12	4.84	4.85	4.95	4.84	4.80	4.98	4.87	5.27	5.41	5.47	5.47	5.59	1979	25.1	25.5	24.8	24.5	24.4	24.5	25.4	23.3	25.3	25.5	25.9	26.0	25.9	
1981	5.79	5.56	5.55	5.70	5.74	5.87	5.93	5.75	5.79	5.92	5.97	5.87	5.84	1980	22.9	24.9	24.5	24.4	23.7	23.2	22.5	20.7	22.1	22.1	22.4	22.6	22.1	
1982	6.15	6.04	6.01	6.07	6.14	6.22	6.27	6.22	6.22	6.18	6.08	6.15	6.22	1981	21.6	21.4	21.1	21.3	21.4	21.9	21.9	21.1	22.0	22.3	21.8	21.8	21.2	
1983	6.33	6.34	6.44	6.34	6.40	6.38	6.38	6.22	6.22	6.29	6.31	6.31	6.38	1982	19.5	19.8	19.6	19.4	18.8	19.3	19.5	18.6	19.5	20.1	19.9	20.1	19.8	
1984		6.47	6.37											1983	20.4	18.9	18.3	18.9	19.5	19.9	20.6	20.1	21.2	21.6	22.0	22.2	21.7	
														1984		21.9	22.1											

See footnotes at end of tables.

MANUFACTURING

SIC 2392

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

SIC 2391—CURTAINS AND DRAPERIES (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	126.96	114.92	118.61	121.41	125.94	126.25	130.03	124.83	131.57	131.95	129.48	134.82	135.55
1979	139.88	128.13	131.77	138.00	132.49	138.01	145.13	136.16	140.62	143.64	145.92	147.07	147.43
1980	145.44	139.30	144.80	146.15	142.56	142.44	146.97	142.10	145.71	148.83	148.27	147.96	151.48
1981	161.48	151.16	154.37	156.52	159.78	165.44	166.19	160.75	170.69	166.73	160.38	160.92	165.07
1982	162.75	131.13	148.39	150.48	160.89	166.14	166.61	158.00	170.25	178.26	171.55	169.99	180.65
1983	188.44	172.80	171.11	185.76	188.28	188.37	189.91	183.49	192.86	195.32	197.12	196.60	195.28
1984		187.67	192.98										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	3.45	3.37	3.36	3.42	3.46	3.44	3.44	3.42	3.49	3.50	3.49	3.52	3.53
1979	3.75	3.64	3.63	3.68	3.66	3.73	3.75	3.71	3.77	3.80	3.82	3.86	3.89
1980	4.04	3.98	4.00	3.95	3.96	3.99	4.06	4.06	4.07	4.10	4.13	4.11	4.15
1981	4.40	4.27	4.30	4.30	4.33	4.40	4.42	4.38	4.48	4.47	4.48	4.47	4.51
1982	4.65	4.65	4.58	4.63	4.61	4.68	4.68	4.62	4.69	4.63	4.70	4.67	4.68
1983	4.92	4.80	4.82	4.85	4.84	4.88	4.82	4.88	4.92	4.92	5.12	5.08	5.02
1984		5.17	5.16										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	37.3	35.2	36.3	37.5	36.2	37.0	38.7	36.7	37.3	37.8	38.2	38.1	37.9
1980	36.0	35.0	36.2	37.0	36.0	35.7	36.2	35.0	35.8	36.3	35.9	36.0	36.5
1981	36.7	35.4	35.9	36.4	36.9	37.6	37.6	36.7	38.1	37.3	35.8	36.0	36.6
1982	35.0	28.2	32.4	32.5	34.9	35.5	35.6	34.2	36.3	38.5	36.5	36.4	38.6
1983	38.3	36.0	35.5	38.3	38.9	38.6	39.4	37.6	39.2	39.7	38.5	38.7	38.9
1984		36.3	37.4										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.3	.3	.5	1.1	.6	.9	1.7	1.2	1.7	2.2	2.0	2.2	1.3
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	1.0	1.0	.9	.9	.4	1.0	2.1	.6	1.1	.9	1.1	1.2	.8
1980	.7	.5	.9	.9	.6	.6	1.1	.3	.3	.6	.6	.6	1.1
1981	.9	.4	.2	.3	.7	1.3	1.3	.6	1.4	1.3	.8	.9	1.1
1982	1.0	.5	.7	.8	.8	1.5	1.4	.6	1.1	1.6	1.1	.9	1.0
1983	1.3	.3	.3	1.0	1.1	1.5	1.4	1.4	1.6	1.9	1.7	1.6	1.8
1984		1.0	1.5										

SIC 2392—HOUSE FURNISHINGS, NEC

ALL EMPLOYEES—IN THOUSANDS													
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
1978	52.1	50.6	51.2	51.9	51.9	50.8	51.2	50.5	52.7	53.5	53.9	53.9	53.2
1979	52.8	52.5	51.2	51.9	51.2	52.3	53.0	51.5	52.4	53.3	54.7	55.3	54.5
1980	50.1	52.4	51.9	51.6	50.2	48.8	49.0	47.0	49.0	50.2	50.5	51.0	50.0
1981	49.0	47.0	46.9	47.8	47.6	48.0	48.2	47.2	49.8	51.5	51.9	52.0	50.6
1982	47.1	46.5	46.8	46.4	47.1	45.9	46.4	44.7	47.1	48.0	48.9	49.3	48.1
1983	50.0	46.5	47.1	47.6	48.3	49.3	49.4	48.7	51.3	52.3	53.5	53.6	52.3
1984		50.6	50.7										

SIC 2392—HOUSE FURNISHINGS, NEC (Con.)

WOMEN EMPLOYEES—IN THOUSANDS														
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	
1978	33.1	32.2	32.5	33.1	33.4	32.6	32.7	31.9	33.8	34.1	34.3	33.6	33.3	
1979	33.2	32.9	31.7	32.5	31.9	32.8	33.3	32.3	33.3	33.8	34.6	35.0	34.4	
1980	31.6	33.2	32.9	32.7	31.6	31.3	30.8	29.5	30.9	31.4	31.7	32.0	31.3	
1981	31.0	29.4	29.3	29.9	29.8	30.2	30.6	29.8	31.6	32.7	33.1	33.1	32.1	
1982	30.5	29.4	29.6	29.5	30.1	29.7	30.0	29.0	30.8	31.7	32.3	32.4	31.7	
1983	32.9	30.6	30.9	31.2	31.9	32.3	32.5	31.8	33.6	34.5	35.3	35.7	34.5	
1984		33.5	33.6											

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 (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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
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
1979	2.1	1.5	1.4	1.4	1.3	2.0	2.1	2.2	2.2	2.8	2.7	2.7	2.5
1980	1.8	1.6	1.7	1.7	1.5	1.4	1.5	1.2	1.5	1.8	2.1	2.6	2.7
1981	2.0	1.5	1.6	1.6	1.5	1.8	2.3	2.0	2.1	2.0	2.6	2.8	2.2
1982	1.8	7	1.4	1.9	1.4	1.5	1.5	1.0	1.6	2.3	3.0	3.0	2.2
1983	2.5	1.8	1.7	1.7	2.0	2.3	2.0	1.8	2.7	3.4	4.0	3.7	2.9
1984		1.6	2.0										

SIC 2396—AUTOMOTIVE AND APPAREL TRIMMINGS

ALL EMPLOYEES—IN THOUSANDS													
1977	34.2	33.0	30.4	32.7	33.3	35.3	35.2	31.6	33.1	35.8	36.8	36.2	36.5
1978	36.0	35.1	33.8	35.7	36.2	36.2	36.2	32.3	35.3	37.5	37.9	37.9	38.3
1979	34.6	36.9	35.9	36.4	36.9	36.7	34.2	33.2	31.3	34.5	35.7	31.1	32.5
1980	28.9	29.1	29.7	31.4	28.9	27.3	27.7	23.6	28.2	29.8	30.3	30.7	30.4
1981	31.2	29.5	29.9	31.9	31.9	33.8	34.3	28.0	30.1	33.0	32.8	31.0	27.8
1982	29.0	26.9	27.5	28.8	28.2	30.1	30.6	29.7	29.7	31.2	29.2	28.1	28.3
1983	31.2	28.1	29.0	29.6	30.5	31.0	31.9	30.1	31.1	32.8	33.2	33.6	33.3
1984		32.7	32.8										

WOMEN EMPLOYEES—IN THOUSANDS													
1977	17.1	16.0	14.8	16.3	16.6	17.7	17.5	15.5	16.5	18.4	19.1	18.5	18.6
1978	18.4	17.5	17.0	18.1	18.2	18.2	18.1	16.1	17.8	19.4	19.8	20.0	20.0
1979	17.5	19.1	18.4	18.6	18.9	18.6	17.1	16.4	15.2	17.6	18.3	15.8	16.4
1980	14.5	14.7	15.0	15.8	14.2	13.9	14.0	11.7	14.0	14.6	15.0	15.1	15.4
1981	15.8	15.0	14.9	16.0	16.1	17.1	17.4	13.8	15.1	16.6	17.1	15.8	14.4
1982	14.7	14.0	14.0	14.6	14.5	15.3	15.7	14.9	15.1	15.8	14.9	14.0	14.1
1983	17.3	15.7	15.8	16.3	16.7	17.1	17.7	16.7	17.3	18.4	18.8	18.7	18.3
1984		18.0	18.2										

PRODUCTION WORKERS—IN THOUSANDS													
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
1978	30.0	29.2	27.9	29.7	30.3	30.2	30.2	26.2	29.2	31.4	31.8	31.9	32.2
1979	28.7	30.9	29.8	30.3	30.9	30.7	28.3	27.4	25.4	28.5	29.9	25.4	26.8
1980	23.9	23.5	24.1	25.8	22.7	21.1	22.0	18.0	24.5	26.3	26.6	26.6	25.9
1981	26.0	24.6	25.6	27.6	27.1	29.1	29.4	22.8	24.0	27.5	27.3	25.1	21.9
1982	23.1	21.0	21.0	23.1	22.5	24.3	24.9	23.5	23.5	25.6	22.9	22.5	22.7
1983	25.7	22.9	23.8	24.2	25.2	25.7	26.4	24.7	25.6	27.3	27.5	27.9	27.6
1984		27.2	27.0										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	275.93	263.45	247.30	265.86	268.13	271.35	292.32	268.31	253.49	275.81	272.80	274.03	341.42
1978	297.94	272.88	243.24	288.35	300.85	292.47	289.45	292.13	292.13	311.88	316.92	314.99	349.08
1979	300.31	301.08	291.41	313.16	278.53	315.20	303.31	308.83	278.63	291.78	305.74	279.31	340.17
1980	314.26	281.22	278.55	293.04	270.11	261.93	293.96	280.80	324.97	346.33	358.90	347.92	394.83
1981	390.57	356.17	337.13	384.74	392.92	405.98	417.00	402.21	398.67	393.12	403.22	393.57	390.53
1982	417.64	370.13	399.90	395.26	421.85	433.49	443.47	425.06	436.65	405.73	408.75	423.80	431.47
1983	425.99	433.92	452.47	435.34	443.98	439.43	447.10	396.31	402.35	418.32	416.22	412.93	423.33
1984		424.77	400.90										

SIC 2396—AUTOMOTIVE AND APPAREL TRIMMINGS (Con.)

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	7.43	7.20	6.93	7.30	7.41	7.33	7.46	7.34	7.34	7.57	7.60	7.59	7.88
1979	7.74	7.72	7.53	7.79	7.61	7.88	7.94	7.98	7.45	7.52	7.76	7.59	8.08
1980	8.27	7.58	7.59	7.92	7.32	7.06	7.86	7.37	8.62	9.09	9.25	9.18	9.29
1981	9.74	8.86	8.99	9.43	9.56	9.83	10.00	9.81	9.70	10.08	10.26	10.04	10.25
1982	10.52	10.31	10.36	10.24	10.52	10.73	10.79	10.60	10.65	10.43	10.27	10.49	10.68
1983	10.39	10.93	11.09	10.67	10.75	10.64	10.62	10.11	9.91	10.08	9.91	9.95	10.25
1984		10.31	9.85										

MANUFACTURING

SIC 261,2,6

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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	524.7	516.5	516.9	519.6	522.9	529.1	539.8	532.2	525.9	524.7	518.8	524.1	526.2	1978	200.1	200.4	199.7	199.7	200.6	202.5	207.2	207.3	199.2	198.0	189.6	198.1	199.3
1979	535.6	522.2	525.7	529.5	532.0	534.1	544.6	541.2	544.3	540.5	539.7	537.6	536.1	1979	205.9	198.4	200.9	205.0	205.0	206.1	209.4	210.4	210.5	207.2	205.7	206.2	205.9
1980	522.7	532.7	531.8	532.0	528.6	522.3	524.0	510.4	517.0	517.1	518.5	518.9	519.3	1980	203.3	204.9	203.7	203.2	202.2	201.3	203.8	203.1	203.4	201.5	203.9	204.2	204.8
1981	518.4	515.8	515.0	516.1	517.3	519.2	526.7	521.8	524.9	527.8	516.9	512.8	507.0	1981	203.8	201.8	200.6	201.5	202.3	203.6	207.5	208.0	206.8	207.0	202.5	202.9	201.2
1982	493.9	501.2	497.2	498.0	495.9	493.7	496.6	491.3	492.8	496.4	488.5	489.2	486.2	1982	198.5	199.2	197.7	197.5	197.4	196.9	201.2	200.3	200.1	199.1	197.0	198.8	196.6
1983	494.7	483.4	482.4	485.1	488.1	491.6	497.8	496.0	497.7	501.4	502.8	504.2	505.8	1983	199.3	196.5	195.5	195.9	196.6	198.1	199.3	201.1	199.9	201.2	201.5	202.2	203.4
1984		504.5	506.3											1984		202.6	201.6										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	255.68	241.08	242.38	245.38	250.26	250.11	256.06	257.23	258.51	263.95	264.02	265.31	272.06	1977	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	279.71	264.59	264.81	272.39	270.92	272.64	281.23	284.43	282.71	287.91	287.00	292.71	295.80	1978	25.1	24.4	24.3	24.2	24.4	25.2	26.3	26.9	25.8	25.2	24.2	25.3	25.5
1979	303.74	290.11	289.33	293.51	288.29	295.95	302.60	305.15	308.42	312.99	313.11	318.75	325.82	1979	27.1	25.5	25.5	26.1	26.3	26.7	27.9	28.1	28.3	27.3	27.7	27.7	27.5
1980	330.85	319.07	318.42	319.70	321.56	318.24	324.43	329.54	333.98	340.52	341.40	349.29	361.40	1980	27.7	27.3	27.4	27.2	27.2	27.5	27.8	28.3	28.2	27.4	27.7	27.8	28.1
1981	365.50	353.13	348.99	351.92	354.05	357.85	365.09	370.15	367.61	386.64	373.97	376.05	382.59	1981	28.0	27.4	27.2	27.2	27.4	27.9	28.8	29.0	28.9	28.6	28.1	28.1	27.8
1982	389.58	374.18	377.58	376.13	380.80	380.22	389.34	392.40	393.12	402.53	397.82	402.24	410.55	1982	27.2	27.4	27.2	26.9	27.0	27.1	28.0	27.9	27.8	27.1	26.7	26.8	26.7
1983	423.44	402.82	397.99	406.56	410.61	416.93	425.57	429.99	429.28	439.79	437.76	440.64	448.51	1983	27.4	26.3	26.4	26.6	26.7	27.1	27.8	28.2	28.1	27.9	27.9	28.0	28.0
1984		440.91	438.44											1984		27.8	27.5										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	1977	157.3	156.1	155.1	155.6	156.9	158.2	160.9	160.9	161.4	158.9	155.2	153.1	154.9
1978	6.52	6.27	6.32	6.32	6.33	6.37	6.51	6.63	6.59	6.68	6.69	6.76	6.80	1978	151.1	152.6	152.0	152.0	151.9	154.4	158.4	158.2	149.4	148.4	140.5	146.8	148.2
1979	7.13	6.81	6.84	6.89	6.93	6.98	7.07	7.18	7.24	7.33	7.35	7.43	7.49	1979	154.7	147.0	150.0	153.8	154.1	155.2	158.0	158.6	158.6	156.0	154.9	155.1	155.0
1980	7.84	7.49	7.51	7.54	7.62	7.65	7.78	7.96	7.99	8.05	8.09	8.18	8.27	1980	152.2	154.1	153.1	152.4	151.5	150.5	152.4	151.1	151.3	150.3	152.8	153.2	154.2
1981	8.60	8.27	8.27	8.30	8.37	8.42	8.55	8.73	8.67	8.95	8.82	8.89	8.96	1981	153.2	151.9	150.7	151.4	151.8	152.7	156.4	156.6	155.4	156.4	152.1	152.5	150.8
1982	9.32	9.06	8.99	9.02	9.11	9.14	9.27	9.41	9.45	9.63	9.54	9.60	9.66	1982	149.0	149.1	147.8	148.0	148.0	147.4	151.5	150.2	150.2	150.4	148.2	149.7	147.1
1983	9.94	9.66	9.66	9.68	9.73	9.81	9.92	10.07	10.03	10.11	10.11	10.20	10.24	1983	149.9	147.4	146.7	146.9	148.0	149.3	150.2	151.5	150.1	151.5	151.7	152.3	153.6
1984		10.23	10.22											1984		153.1	152.4										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	42.9	42.0	42.3	42.6	43.0	42.9	43.4	42.8	42.8	43.2	43.0	43.0	43.6	1977	302.40	286.78	286.14	287.67	297.77	294.34	300.15	306.22	303.01	313.40	313.54	315.06	321.37
1978	42.9	42.2	41.9	43.1	42.8	42.8	43.2	42.9	42.9	43.1	42.9	43.3	43.5	1978	334.80	314.26	317.19	322.38	321.39	322.90	331.82	345.19	340.36	348.53	347.85	352.30	355.09
1979	42.6	42.6	42.3	42.6	41.6	42.4	42.8	42.5	42.6	42.7	42.6	42.9	43.5	1979	372.53	353.21	354.49	355.16	360.59	361.70	369.37	376.52	378.45	382.22	388.39	393.24	394.56
1980	42.2	42.6	42.4	42.4	42.2	41.6	41.7	41.4	41.8	42.3	42.2	42.7	43.7	1980	407.18	389.78	390.23	392.90	403.15	389.40	396.90	409.69	410.52	423.70	418.44	429.94	435.33
1981	42.5	42.7	42.2	42.4	42.3	42.5	42.7	42.4	42.4	43.2	42.4	42.3	42.7	1981	449.68	427.20	428.54	429.87	434.11	439.20	447.65	458.88	450.53	494.89	461.16	461.73	463.54
1982	41.8	41.3	42.0	41.7	41.8	41.6	42.0	41.7	41.6	41.8	41.7	41.9	42.5	1982	480.45	461.56	464.42	460.07	472.31	465.52	476.28	485.76	481.11	504.19	491.00	496.81	501.30
1983	42.6	41.7	41.2	42.0	42.2	42.5	42.9	42.7	42.8	43.5	43.3	43.2	43.8	1983	521.10	490.25	490.42	496.51	498.70	508.56	521.20	531.93	525.25	543.60	542.10	548.28	551.76
1984		43.1	42.9											1984		542.84	542.98										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.8	4.6	4.4	4.6	4.7	4.7	4.9	4.9	4.9	5.1	5.0	4.9	5.2	1977	6.75	6.43	6.43	6.45	6.53	6.57	6.67	6.82	6.84	6.98	7.03	7.08	7.11
1978	5.1	4.9	5.0	5.0	4.9	4.8	5.0	5.2	5.2	5.6	5.3	5.3	5.2	1978	7.44	7.11	7.16	7.18	7.19	7.24	7.44	7.57	7.53	7.66	7.73	7.76	7.77
1979	4.8	4.9	4.6	4.7	4.0	4.5	4.8	4.9	5.0	5.2	5.0	5.0	5.0	1979	8.26	7.78	7.86	7.91	7.96	8.02	8.19	8.33	8.41	8.57	8.65	8.70	8.71
1980	4.3	4.4	4.1	4.1	4.1	3.7	3.8	4.2	4.3	4.6	4.5	4.7	4.9	1980	9.15	8.72	8.73	8.77	8.88	8.85	9.00	9.29	9.33	9.50	9.51	9.64	9.61
1981	4.5	4.7	4.4	4.3	4.3	4.4	4.6	4.6	4.5	5.6	4.4	4.2	4.2	1981	10.06	9.60	9.63	9.66	9.69	9.76	9.97	10.22	10.17	10.62	10.41	10.47	10.44
1982	4.1	4.3	4.1	3.9	4.0	3.7	3.9	4.0	4.0	4.7	4.1	4.0	4.1	1982	10.87	10.49	10.46	10.48	10.59	10.58	10.80	10.99	11.06	11.33	11.21	11.24	11.24
1983	4.6	3.9	3.8	4.1	4.3	4.4	4.6	4.8	4.9	5.4	5.1	4.9	5.1	1983	11.71	11.27	11.30	11.31	11.36	11.48	11.66	11.90	11.83	12.00	12.02	12.13	12.10
1984		4.9	4.7											1984		12.09	12.12										

See footnotes at end of tables.

SIC 261,2,6

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 261,2,6—PAPER AND PULP MILLS (Con.)														SIC 262—PAPER MILLS, EXCEPT BUILDING PAPER (Con.)													
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	336.58	315.06	319.16	323.18	322.65	324.18	334.06	345.79	340.50	349.61	350.49	354.18	358.20
1979	45.1	45.4	45.1	44.9	45.3	45.1	45.1	45.2	45.0	44.6	44.9	45.2	45.3	1979	374.92	357.88	357.63	357.08	363.65	363.20	370.46	379.02	380.91	383.85	388.72	394.90	396.68
1980	44.5	44.7	44.7	44.8	45.4	44.0	44.1	44.1	44.0	44.6	44.0	44.6	45.3	1980	408.14	390.57	392.79	392.37	404.80	388.50	396.94	410.32	409.73	423.41	420.91	431.55	438.76
1981	44.7	44.5	44.5	44.5	44.8	45.0	44.9	44.9	44.3	46.6	44.3	44.1	44.4	1981	454.00	429.30	431.10	432.45	437.20	441.35	448.47	463.65	452.93	503.13	465.30	466.82	471.57
1982	44.2	44.0	44.4	43.9	44.6	44.0	44.1	44.2	43.5	44.5	43.8	44.2	44.6	1982	485.44	466.67	469.35	465.62	479.88	468.42	480.34	492.35	486.86	511.43	497.28	502.20	507.83
1983	44.5	43.5	43.4	43.9	43.9	44.3	44.7	44.7	44.4	45.3	45.1	45.2	45.6	1983	524.16	495.88	495.82	501.48	504.83	513.60	525.60	536.85	528.51	540.14	541.04	548.13	552.51
1984		44.9	44.8											1984		543.46	544.95										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	6.70	6.37	6.38	6.39	6.48	6.51	6.62	6.77	6.82	6.95	7.00	7.06	7.10
1978	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	1978	7.43	7.08	7.14	7.15	7.17	7.22	7.44	7.55	7.50	7.65	7.72	7.75	7.77
1979	6.8	7.0	6.6	6.4	6.5	6.4	6.6	7.0	6.8	7.0	6.9	7.1	6.8	1979	8.24	7.78	7.86	7.90	7.94	8.00	8.16	8.33	8.39	8.53	8.60	8.66	8.68
1980	6.5	6.8	6.6	6.5	6.8	6.0	5.9	6.9	6.3	7.0	6.5	6.7	6.6	1980	9.09	8.66	8.69	8.70	8.80	8.75	8.90	9.20	9.27	9.43	9.48	9.59	9.58
1981	6.5	6.5	6.3	6.3	6.4	6.4	6.3	6.9	6.2	8.9	6.0	6.0	5.7	1981	10.00	9.54	9.58	9.61	9.63	9.70	9.90	10.19	10.11	10.57	10.34	10.42	10.41
1982	5.9	6.2	5.9	5.7	6.1	5.6	5.7	5.9	5.6	7.1	5.8	5.6	5.7	1982	10.86	10.44	10.43	10.44	10.57	10.55	10.77	10.99	11.04	11.34	11.20	11.26	11.26
1983	6.4	5.6	5.7	5.8	5.9	6.0	6.3	6.8	6.5	7.3	7.0	6.8	6.8	1983	11.70	11.27	11.32	11.32	11.37	11.49	11.68	11.93	11.85	11.95	11.97	12.10	12.09
1984		6.8	6.6											1984		12.05	12.11										
SIC 262—PAPER MILLS, EXCEPT BUILDING PAPER														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														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	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	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	170.3	170.0	169.3	168.9	170.2	172.0	176.3	176.4	170.1	169.3	161.0	169.5	170.7	1979	45.5	46.0	45.5	45.2	45.8	45.4	45.4	45.5	45.4	45.0	45.2	45.6	45.7
1979	176.8	170.4	173.2	176.4	176.4	176.9	179.8	180.7	180.8	177.8	176.3	176.6	176.3	1980	44.9	45.1	45.2	45.1	46.0	44.4	44.6	44.6	44.2	44.9	44.4	45.0	45.8
1980	175.0	175.6	174.6	174.3	174.5	174.0	175.8	175.2	175.5	173.3	175.6	175.6	176.0	1981	45.4	45.0	45.0	45.0	45.4	45.5	45.3	45.5	44.8	47.6	45.0	44.8	45.3
1981	175.8	173.7	172.6	173.6	174.4	175.2	179.0	179.3	178.8	178.4	174.9	175.3	174.2	1982	44.7	44.7	45.0	44.6	45.4	44.4	44.6	44.8	44.1	45.1	44.4	44.6	45.1
1982	172.8	173.5	172.2	172.1	172.0	171.3	174.8	174.2	174.1	173.5	171.2	173.2	171.8	1983	44.8	44.0	43.8	44.3	44.4	44.7	45.0	45.0	44.6	45.2	45.2	45.3	45.7
1983	173.7	171.7	170.7	171.1	171.6	172.7	173.4	175.0	174.1	175.3	175.3	175.9	177.2	1984		45.1	45.0										
1984		176.9	175.9											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														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	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	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	22.4	21.7	21.6	21.5	21.8	22.5	23.5	24.0	23.0	22.4	21.4	22.5	22.7	1979	6.8	7.3	6.7	6.5	6.5	6.5	6.7	7.0	6.9	7.1	7.0	7.2	6.8
1979	24.2	22.7	22.8	23.5	23.7	24.0	25.0	25.2	25.4	24.4	24.4	24.4	24.3	1980	6.7	6.8	6.7	6.5	7.0	6.1	6.0	7.0	6.4	7.1	6.7	6.8	6.9
1980	24.6	24.2	24.2	24.1	24.2	24.5	24.8	25.3	25.2	24.4	24.7	24.8	25.0	1981	6.8	6.7	6.6	6.6	6.6	6.6	6.5	7.2	6.4	9.3	6.3	6.2	6.0
1981	25.2	24.4	24.3	24.3	24.5	25.0	25.8	26.0	26.1	25.7	25.4	25.3	25.1	1982	6.1	6.4	6.1	5.9	6.3	5.8	5.8	6.0	5.8	7.3	5.9	5.6	5.8
1982	24.6	24.8	24.5	24.4	24.5	24.5	25.3	25.3	25.1	24.6	24.2	24.3	24.2	1983	6.4	5.8	5.8	5.9	6.0	6.2	6.4	6.9	6.6	7.1	6.9	6.8	6.8
1983	24.9	23.9	24.0	24.2	24.3	24.6	25.2	25.5	25.4	25.4	25.3	25.3	25.4	1984		6.8	6.6										
1984		25.3	25.0											SIC 263—PAPERBOARD MILLS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	133.6	133.2	132.4	132.6	133.5	134.3	136.4	136.2	136.8	134.5	132.3	130.2	130.5	1977	66.9	66.6	66.6	65.5	66.2	66.6	66.7	66.9	68.1	67.1	67.4	67.5	68.1
1978	127.6	128.6	128.0	127.6	127.9	130.3	133.8	133.5	126.6	126.1	118.0	124.5	125.7	1978	67.3	68.0	68.4	68.7	68.2	68.1	68.3	68.3	66.4	66.2	66.0	65.4	65.2
1979	131.5	125.1	128.4	131.1	131.4	131.7	134.2	134.7	134.7	132.4	131.2	131.3	131.2	1979	65.5	64.3	65.3	64.9	64.7	65.2	66.5	66.2	66.6	65.7	65.5	64.8	66.0
1980	129.7	130.6	129.7	129.4	129.5	128.9	130.2	129.0	129.3	127.6	130.1	130.3	131.2	1980	65.1	66.3	66.0	66.2	65.4	65.2	65.6	64.4	65.2	64.3	64.0	63.9	64.3
1981	130.9	129.5	128.5	129.2	129.8	130.3	133.8	134.0	133.3	133.5	130.0	130.4	129.0	1981	63.5	64.0	63.7	63.7	63.6	63.5	64.3	64.0	64.4	63.8	62.8	61.8	62.0
1982	128.3	128.4	127.3	127.5	127.4	126.5	130.1	129.2	129.3	129.8	127.4	129.0	127.3	1982	60.4	62.3	62.0	62.1	61.2	60.6	60.7	59.9	59.2	60.3	57.6	59.5	59.5
1983	129.1	127.3	126.6	126.8	127.6	128.7	129.1	130.2	129.1	130.5	130.3	131.0	132.4	1983	58.9	59.3	58.6	58.3	58.6	58.5	59.4	58.9	59.1	58.6	59.1	59.4	59.2
1984		132.4	131.6											1984		59.4	59.5										

See footnotes at end of tables.

MANUFACTURING

SIC 264

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 263—PAPERBOARD MILLS (Con.)														SIC 263—PAPERBOARD MILLS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	5.8	5.4	5.6	5.7	5.6	5.6	6.0	6.1	6.0	5.8	5.8	5.7	5.8	1978	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	5.9	5.8	5.8	5.7	5.7	5.8	6.0	6.0	6.0	5.9	5.9	5.9	6.0	1979	7.1	7.0	6.7	6.8	6.9	7.2	7.1	7.2	6.9	7.2	7.3	7.5	7.3
1980	6.0	6.0	6.0	6.0	6.0	5.9	6.1	6.0	6.0	6.0	6.0	5.9	5.9	1980	7.1	7.2	6.8	6.6	7.0	6.3	6.8	7.2	7.2	6.8	7.1	7.7	8.0
1981	5.9	5.8	5.8	5.9	5.8	5.9	6.1	6.1	6.1	6.0	5.9	5.8	5.8	1981	7.3	7.3	6.8	7.1	7.4	7.2	7.3	7.4	6.8	9.6	7.1	6.6	7.5
1982	5.5	5.8	5.7	5.7	5.7	5.6	5.6	5.4	5.4	5.3	5.2	5.3	5.3	1982	6.8	8.3	7.4	7.1	7.4	6.1	6.3	6.0	6.1	7.2	6.4	6.4	6.8
1983	5.3	5.2	5.2	5.2	5.3	5.3	5.5	5.5	5.4	5.4	5.3	5.3	5.3	1983	6.9	6.0	6.2	6.7	7.0	6.7	6.6	7.2	7.0	7.7	7.0	7.1	7.3
1984	5.3	5.3	5.4											1984		7.2	7.0										
PRODUCTION WORKERS—IN THOUSANDS														SIC 264—MISC. CONVERTED PAPER PRODUCTS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	52.8	53.3	53.6	53.8	53.7	53.6	53.8	53.5	51.9	52.0	51.9	51.4	51.5	1977	210.2	202.1	204.0	205.6	207.7	209.7	213.3	209.9	213.2	214.0	214.3	214.4	213.9
1979	51.9	50.9	51.8	51.7	51.5	52.2	53.0	52.5	52.9	52.1	51.7	50.8	51.4	1978	217.8	216.2	213.2	216.0	217.8	220.3	222.1	219.3	220.6	219.0	218.6	217.4	216.8
1980	51.0	51.9	51.7	51.7	51.3	51.2	51.6	50.4	51.1	50.6	50.2	50.0	50.1	1979	221.4	216.2	216.8	218.0	220.2	220.9	224.6	222.7	225.7	223.7	224.0	223.3	221.2
1981	49.8	50.0	49.7	49.8	49.8	49.9	50.5	50.1	50.6	50.4	49.4	48.6	48.5	1980	219.6	221.0	222.1	223.9	222.9	220.1	220.6	215.5	218.0	218.2	218.3	217.6	216.4
1982	46.7	48.9	48.3	48.0	47.4	47.1	46.8	46.2	45.6	46.9	44.1	45.4	45.4	1981	220.1	216.2	217.9	218.7	219.6	220.2	222.1	221.4	222.8	223.4	221.0	218.8	219.2
1983	45.1	45.1	44.7	44.5	44.7	44.8	45.4	45.1	45.4	45.1	45.3	45.6	45.5	1982	213.5	217.2	217.4	217.7	217.1	215.9	214.5	212.4	212.0	211.7	209.6	208.4	208.4
1984		45.6	45.7											1983	212.9	208.2	208.5	210.0	211.1	211.9	214.3	212.4	215.1	215.2	215.9	215.3	217.2
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		217.1	219.2										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1978	340.55	328.70	323.51	323.25	326.19	328.55	344.25	348.10	346.66	350.95	356.80	364.14	352.72	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
1979	367.88	356.17	349.96	356.33	363.32	355.78	353.71	367.60	366.34	383.24	383.66	392.05	392.49	1978	76.1	73.1	73.6	74.6	76.0	77.7	78.0	76.0	77.4	77.4	76.9	76.7	75.6
1980	408.32	385.87	386.31	388.49	395.45	386.01	402.81	417.19	414.42	418.13	423.70	435.73	448.02	1979	77.5	75.5	75.2	76.4	77.2	77.3	79.1	77.8	79.4	78.9	78.9	78.0	76.6
1981	450.12	436.10	429.13	433.29	441.44	433.87	440.48	456.57	446.61	490.82	459.39	462.61	476.50	1980	76.5	76.6	76.5	78.0	78.1	76.9	77.0	75.2	75.9	75.9	76.6	76.0	75.3
1982	474.40	481.42	467.72	467.19	473.92	474.36	474.57	463.56	475.45	474.97	470.09	474.71	500.44	1981	78.0	75.6	76.2	77.3	77.9	78.5	78.9	79.1	80.0	80.1	78.1	76.8	77.1
1983	526.01	497.46	488.99	503.22	512.89	516.09	517.37	536.28	534.69	550.36	538.02	560.45	557.29	1982	75.3	76.6	76.9	77.3	76.8	76.4	75.3	74.4	74.5	74.4	73.8	73.4	73.2
1984		558.84	554.02											1983	75.2	72.9	73.2	74.1	74.8	75.4	75.8	74.8	76.3	76.3	76.4	75.6	76.3
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		76.0	76.9										
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	PRODUCTION WORKERS—IN THOUSANDS													
1978	7.67	7.37	7.42	7.33	7.33	7.35	7.65	7.77	7.79	7.94	8.00	8.11	8.09	1977	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
1979	8.38	8.04	7.99	8.08	8.22	8.16	8.15	8.47	8.48	8.71	8.68	8.81	8.82	1978	155.9	149.3	150.1	152.2	154.4	157.2	159.8	156.9	158.6	158.1	158.4	157.6	158.0
1980	9.28	8.83	8.84	8.89	9.07	9.04	9.26	9.46	9.44	9.46	9.50	9.64	9.89	1979	163.7	157.9	158.4	158.8	161.1	162.0	166.4	165.7	168.3	167.0	166.9	166.4	165.0
1981	10.23	9.80	9.82	9.87	10.01	10.02	10.22	10.52	10.22	10.74	10.37	10.49	10.66	1980	162.7	163.8	165.2	167.1	166.2	163.4	163.7	158.7	161.5	161.6	161.0	160.4	159.4
1982	11.11	10.77	10.63	10.74	10.82	10.93	10.96	11.09	11.24	11.67	11.41	11.55	11.72	1981	162.0	159.2	160.1	161.4	162.0	162.4	164.5	163.4	164.1	164.6	161.9	159.9	159.9
1983	12.12	11.65	11.56	11.73	11.90	12.03	12.06	12.30	12.32	12.34	12.34	12.51	12.58	1982	154.7	158.1	158.2	158.5	157.9	156.5	154.8	153.0	153.5	153.5	151.5	150.4	150.8
1984		12.53	12.62											1983	154.7	150.7	151.3	152.8	153.7	154.4	156.5	155.2	155.6	156.1	156.5	156.2	157.3
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1984		157.7	159.5										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1979	43.9	44.3	43.8	44.1	44.2	43.6	43.4	43.4	43.2	44.0	44.2	44.5	44.5	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
1980	44.0	43.7	43.7	43.7	43.6	42.7	43.5	44.1	43.9	44.2	44.6	45.2	45.3	1979	259.34	249.08	249.29	252.77	241.96	253.58	260.21	259.56	262.86	264.27	264.68	268.21	280.45
1981	44.0	44.5	43.7	43.9	44.1	43.3	43.1	43.4	43.7	45.7	44.3	44.1	44.7	1980	279.73	272.74	271.58	273.62	269.34	271.48	275.49	274.82	279.10	284.01	285.73	290.90	305.87
1982	42.7	44.7	44.0	43.5	43.8	43.4	43.3	41.8	42.3	40.7	41.2	41.1	42.7	1981	310.02	300.03	298.33	300.53	297.82	301.38	310.24	310.13	314.42	317.34	318.61	323.05	331.52
1983	43.4	42.7	42.3	42.9	43.1	42.9	42.9	43.6	43.4	44.6	43.6	44.8	44.3	1982	332.10	318.00	323.97	322.39	320.80	322.40	332.93	333.68	336.53	338.99	338.58	345.65	355.73
1984		44.6	43.9											1983	361.47	347.24	343.88	351.05	351.44	354.35	363.66	362.61	365.71	371.23	369.05	371.49	383.83
														1984		376.68	374.05										

See footnotes at end of tables.

SIC 264

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 264—MISC. CONVERTED PAPER PRODUCTS (Con.)														SIC 2641—PAPER COATING AND GLAZING (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.33	5.15	5.14	5.19	5.22	5.23	5.33	5.35	5.38	5.43	5.46	5.49	5.59	1977	261.14	244.36	247.55	252.95	253.62	256.34	267.01	257.65	264.31	267.50	270.29	269.66	284.85
1978	5.82	5.64	5.64	5.68	5.67	5.70	5.78	5.83	5.86	5.95	5.93	6.00	6.08	1978	288.61	274.77	274.78	283.39	280.58	283.82	296.34	283.57	290.98	293.18	295.31	299.15	303.79
1979	6.31	6.09	6.11	6.15	6.11	6.20	6.27	6.30	6.38	6.43	6.44	6.51	6.63	1979	309.23	298.16	302.84	308.52	288.91	306.75	318.71	309.06	310.64	315.08	311.18	308.72	327.36
1980	6.89	6.62	6.64	6.69	6.70	6.77	6.87	6.94	6.96	7.03	7.09	7.13	7.30	1980	316.58	313.90	307.94	312.91	302.50	312.83	315.33	299.05	306.68	316.24	321.53	333.98	353.22
1981	7.58	7.30	7.33	7.33	7.39	7.46	7.53	7.62	7.65	7.74	7.79	7.86	7.95	1981	363.38	343.96	343.18	346.46	344.86	353.22	362.06	361.67	365.08	375.78	376.58	384.50	394.71
1982	8.20	7.97	7.96	7.98	8.02	8.06	8.18	8.28	8.33	8.37	8.36	8.41	8.49	1982	390.60	383.30	382.55	382.75	384.79	384.47	386.98	392.92	392.89	391.52	399.42	405.13	407.36
1983	8.71	8.49	8.47	8.50	8.53	8.58	8.70	8.78	8.77	8.86	8.85	8.93	9.01	1983	420.60	406.83	400.79	408.96	411.40	413.88	419.25	423.12	424.15	438.33	421.84	432.82	443.39
1984		8.99	8.97											1984		436.29	434.26										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	41.2	40.2	40.9	41.0	40.9	41.0	41.9	41.1	41.3	41.5	41.5	41.4	42.1	1977	6.13	5.86	5.88	5.98	6.01	6.06	6.11	6.12	6.19	6.25	6.33	6.36	6.43
1978	41.1	40.6	40.0	41.8	41.0	41.0	41.7	40.7	40.9	41.1	40.9	41.5	41.9	1978	6.65	6.45	6.42	6.47	6.48	6.48	6.60	6.61	6.72	6.85	6.82	6.83	6.92
1979	41.1	40.9	40.8	41.1	39.6	40.9	41.5	41.2	41.2	41.1	41.1	41.2	42.3	1979	7.06	6.87	6.93	6.98	6.83	6.94	7.02	7.04	7.06	7.21	7.22	7.23	7.34
1980	40.6	41.2	40.9	40.9	40.2	40.1	40.1	39.6	40.1	40.4	40.3	40.8	41.9	1980	7.61	7.30	7.28	7.38	7.36	7.52	7.58	7.59	7.61	7.77	7.90	7.99	8.12
1981	40.9	41.1	40.7	41.0	40.3	40.4	41.2	40.7	41.1	41.0	40.9	41.1	41.7	1981	8.53	8.17	8.21	8.21	8.27	8.39	8.42	8.55	8.59	8.78	8.84	8.88	8.93
1982	40.5	39.9	40.7	40.4	40.0	40.0	40.7	40.3	40.4	40.5	40.5	41.1	41.9	1982	9.30	9.04	8.98	9.07	9.14	9.22	9.28	9.40	9.49	9.48	9.51	9.51	9.54
1983	41.5	40.9	40.6	41.3	41.2	41.3	41.8	41.3	41.7	41.9	41.7	41.6	42.6	1983	9.85	9.55	9.52	9.60	9.68	9.67	9.75	9.84	9.91	10.17	10.02	10.16	10.24
1984		41.9	41.7											1984		10.17	10.17										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.6	3.3	3.3	3.4	3.3	3.2	3.7	3.5	3.8	3.8	3.8	3.7	4.0	1977	42.6	41.7	42.1	42.3	42.2	42.3	43.7	42.1	42.7	42.8	42.7	42.4	44.3
1978	3.9	3.7	3.8	3.9	3.7	3.6	3.8	3.6	3.8	4.3	4.0	4.1	3.9	1978	43.4	42.6	42.8	43.8	43.3	43.8	44.9	42.9	43.3	42.8	43.3	43.8	43.9
1979	3.4	3.6	3.5	3.5	2.4	3.2	3.5	3.5	3.7	3.7	3.5	3.4	3.8	1979	43.8	43.4	43.7	44.2	42.3	44.2	45.4	43.9	44.0	43.7	43.1	42.7	44.6
1980	2.9	3.4	3.1	3.1	2.8	2.5	2.6	2.5	2.9	3.0	2.8	3.0	3.2	1980	41.6	43.0	42.3	42.4	41.1	41.6	41.6	39.4	40.3	40.7	40.7	41.8	43.5
1981	2.8	3.0	2.9	2.8	2.4	2.6	2.9	2.7	2.9	3.0	2.9	2.9	2.9	1981	42.6	42.1	41.8	42.2	41.7	42.1	43.0	42.3	42.5	42.8	42.6	43.3	44.2
1982	2.5	2.6	2.6	2.3	2.3	2.1	2.4	2.4	2.6	2.7	2.6	2.6	2.8	1982	42.0	42.4	42.6	42.2	42.1	41.7	41.7	41.8	41.4	41.3	42.0	42.6	42.7
1983	3.1	2.6	2.6	2.7	2.8	2.8	3.1	3.0	3.3	3.5	3.4	3.1	3.6	1983	42.7	42.6	42.1	42.6	42.5	42.8	43.0	43.0	42.8	43.1	42.1	42.6	43.3
1984		3.3	3.2											1984		42.9	42.7										
SIC 2641—PAPER COATING AND GLAZING														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
ALL EMPLOYEES—IN THOUSANDS														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
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	1978	5.5	5.4	5.3	5.4	5.4	5.2	5.6	5.0	5.5	6.1	5.8	5.7	5.3
1978	55.7	54.7	54.7	55.0	55.2	56.1	56.5	56.2	56.3	56.4	55.9	55.5	56.1	1979	4.9	5.4	5.7	5.6	3.6	4.9	5.4	4.9	5.2	4.9	4.4	4.4	5.0
1979	57.7	55.8	56.1	56.1	57.0	57.4	58.7	58.6	59.5	58.6	58.4	58.3	57.8	1980	3.3	4.3	3.7	3.6	3.2	3.0	3.0	2.5	3.1	3.2	3.1	3.3	3.4
1980	56.2	57.8	57.3	57.1	56.8	55.6	55.9	55.4	55.6	55.5	55.5	55.5	56.0	1981	3.1	3.2	2.9	3.1	2.8	3.0	3.2	3.0	3.2	3.3	3.0	3.3	3.1
1981	56.4	55.2	55.5	55.3	55.8	56.1	56.7	56.3	56.9	56.8	56.8	57.5	57.3	1982	2.4	2.8	2.5	2.2	2.3	2.2	2.3	2.2	2.3	2.7	2.5	2.5	2.5
1982	56.1	56.6	57.1	57.0	56.9	56.6	56.9	56.4	56.1	55.5	54.7	54.7	54.8	1983	3.0	2.4	2.3	2.6	2.8	2.7	3.1	3.3	3.2	3.6	3.2	3.4	3.9
1983	55.3	54.4	54.2	54.1	54.4	54.7	55.9	55.4	56.0	55.9	55.8	56.2	56.5	1984		3.4	3.2										
1984		56.4	56.8											SIC 2642—ENVELOPES													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	1977	23.6	23.0	23.2	23.4	23.4	23.6	23.6	23.1	23.6	23.9	23.8	24.0	24.1
1978	29.7	26.3	26.3	26.5	27.7	28.8	30.2	29.7	30.6	31.7	32.2	32.6	33.9	1978	24.1	24.2	24.0	24.2	24.2	24.2	24.4	23.4	24.1	23.8	24.2	24.3	24.4
1979	36.6	34.1	34.5	33.8	34.8	35.6	37.3	37.8	39.0	38.3	38.2	38.0	38.2	1979	24.6	24.4	24.5	24.5	24.5	24.3	24.9	23.9	24.6	24.8	24.8	25.1	25.2
1980	36.4	37.8	37.6	37.3	37.0	36.4	36.4	35.7	35.7	35.7	35.6	35.7	36.2	1980	25.1	24.8	25.5	25.6	25.5	25.3	25.2	24.1	24.9	25.0	24.9	25.0	25.1
1981	36.2	35.6	35.3	35.4	35.8	36.0	36.8	36.6	36.9	36.8	36.3	36.8	36.5	1981	25.6	25.4	25.5	25.7	25.7	25.5	25.5	25.2	25.3	25.7	25.7	25.9	26.0
1982	35.3	35.6	35.8	35.8	35.7	35.5	35.7	35.2	35.4	35.1	34.5	34.7	35.0	1982	25.1	26.0	25.9	25.9	25.7	25.5	25.1	24.2	24.4	24.5	24.7	24.8	24.7
1983	35.5	34.4	34.2	34.4	34.8	35.0	36.2	35.5	36.2	36.2	36.0	36.7	36.9	1983	24.7	24.6	24.4	24.5	24.4	24.2	24.6	24.0	24.4	24.8	25.1	25.2	25.6
1984		36.8	37.1											1984		25.7	25.7										

See footnotes at end of tables.

MANUFACTURING

SIC 2643

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 2643—BAGS, EXCEPT TEXTILE BAGS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	1977	47.4	46.4	46.6	46.6	46.8	46.8	47.4	46.2	47.6	48.7	48.7	48.3	48.7
1978	19.0	19.1	19.0	19.1	19.1	19.1	19.2	18.3	18.9	18.7	19.1	19.0	19.2	1978	49.1	48.4	48.6	49.0	49.2	48.8	48.8	48.2	49.1	49.1	49.5	49.9	50.3
1979	19.5	19.1	19.2	19.2	19.3	19.0	19.7	18.9	19.6	19.7	19.8	20.0	20.1	1979	50.8	50.3	50.1	50.2	50.4	50.4	50.8	50.6	51.1	50.7	51.1	51.6	52.2
1980	19.7	19.6	20.0	20.1	20.1	20.0	20.0	18.8	19.5	19.5	19.6	19.7	19.6	1980	49.9	51.8	51.5	51.5	50.8	49.9	49.1	47.0	48.5	49.1	49.4	49.6	50.0
1981	20.0	19.9	19.9	20.1	20.2	19.9	19.9	19.6	19.6	20.0	20.1	20.2	20.1	1981	49.9	49.9	50.2	49.9	49.7	49.4	49.6	49.1	49.9	50.5	50.3	50.3	50.4
1982	19.4	20.2	20.1	20.1	19.8	19.5	19.2	18.4	18.8	18.8	19.1	19.2	19.2	1982	48.5	50.2	50.1	49.8	49.3	48.4	47.8	47.4	47.1	47.7	48.0	48.1	48.1
1983	19.1	19.1	19.0	19.0	18.9	18.7	18.9	18.6	18.9	19.3	19.4	19.6	19.9	1983	47.4	47.6	47.1	46.9	47.1	46.7	46.9	46.6	47.0	47.8	48.1	48.0	48.5
1984		19.8	19.9											1984		48.7	48.8										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—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	37.7	36.9	37.0	37.0	37.2	37.2	37.6	36.4	37.5	38.9	38.8	38.5	38.8
1978	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	38.7	38.5	38.5	38.9	38.9	38.7	38.6	38.0	38.6	38.6	38.5	38.8	39.2
1979	235.35	228.83	230.45	230.28	224.62	231.64	237.69	234.77	233.20	236.21	238.60	243.81	252.34	1979	39.7	39.3	39.1	39.1	39.3	39.2	39.8	39.5	39.7	39.6	39.7	40.6	41.0
1980	250.17	245.41	243.76	243.79	244.73	244.11	245.46	243.36	248.29	254.40	257.84	261.63	272.00	1980	38.7	40.4	40.2	40.3	39.7	38.7	38.0	35.8	37.4	38.1	38.3	38.7	39.1
1981	281.99	269.47	269.74	272.70	273.60	278.88	280.19	277.11	288.05	281.90	290.97	295.71	303.05	1981	39.0	39.2	39.4	39.1	38.9	38.6	38.8	38.1	38.9	39.5	39.3	39.2	39.4
1982	302.76	292.99	298.89	296.74	293.14	296.56	298.15	296.74	305.12	305.60	311.89	320.02	323.33	1982	37.6	39.1	39.0	38.8	38.2	37.5	36.7	36.4	36.4	37.2	37.4	37.5	37.5
1983	323.21	318.74	308.90	317.18	318.79	315.97	320.80	315.51	323.21	324.41	332.92	336.20	346.06	1983	36.8	37.1	36.6	36.4	36.4	36.1	36.4	36.0	36.6	37.1	37.6	37.5	37.9
1984		335.36	338.66											1984		38.0	38.0										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	212.90	198.36	200.49	202.54	207.50	206.50	214.80	219.34	217.78	216.60	215.02	221.43	232.52
1978	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	230.18	219.50	216.94	226.87	220.05	223.04	231.30	232.82	236.44	240.09	235.87	239.13	242.68
1979	5.84	5.65	5.69	5.70	5.73	5.82	5.84	5.84	5.83	5.92	5.95	6.02	6.11	1979	246.97	238.46	236.16	238.14	228.31	240.85	244.73	249.60	250.88	251.74	254.20	260.20	269.41
1980	6.27	6.12	6.14	6.11	6.18	6.18	6.23	6.24	6.27	6.36	6.43	6.46	6.57	1980	267.90	262.50	257.22	256.54	256.24	258.24	261.70	271.32	273.21	273.10	275.81	280.48	292.92
1981	6.98	6.67	6.71	6.75	6.84	6.92	6.97	6.98	7.06	7.03	7.22	7.23	7.32	1981	291.72	283.32	285.52	284.13	280.40	284.52	288.26	290.40	296.30	293.60	300.12	305.44	311.01
1982	7.55	7.38	7.38	7.40	7.44	7.47	7.51	7.57	7.59	7.64	7.72	7.73	7.81	1982	311.36	297.60	303.00	301.15	301.20	298.23	311.71	313.03	316.24	320.58	316.61	323.23	337.12
1983	8.04	7.87	7.84	7.89	7.93	8.04	8.04	8.09	8.06	8.09	8.20	8.20	8.22	1983	339.02	322.67	321.91	322.36	322.38	327.62	335.37	341.52	349.82	349.80	353.18	349.82	363.66
1984		8.26	8.22											1984		358.27	355.32										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	5.13	4.91	4.89	4.94	5.00	5.00	5.09	5.21	5.21	5.27	5.27	5.31	5.42
1978	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	5.56	5.38	5.41	5.48	5.42	5.44	5.56	5.61	5.67	5.73	5.67	5.68	5.71
1979	40.3	40.5	40.5	40.4	39.2	39.8	40.7	40.2	40.0	39.9	40.1	40.5	41.3	1979	5.98	5.76	5.76	5.78	5.78	5.86	5.94	6.00	6.06	6.14	6.14	6.21	6.28
1980	39.9	40.1	39.7	39.9	39.6	39.5	39.4	39.0	39.6	40.0	40.1	40.5	41.4	1980	6.55	6.28	6.32	6.35	6.39	6.44	6.51	6.65	6.68	6.71	6.76	6.71	6.86
1981	40.4	40.4	40.2	40.4	40.0	40.3	40.2	39.7	40.8	40.1	40.3	40.9	41.4	1981	7.15	6.86	6.93	6.93	7.01	7.06	7.10	7.26	7.28	7.34	7.32	7.36	7.37
1982	40.1	39.7	40.5	40.1	39.4	39.7	39.7	39.2	40.2	40.0	40.4	41.4	41.4	1982	7.65	7.44	7.50	7.51	7.53	7.55	7.64	7.71	7.77	7.80	7.76	7.77	7.84
1983	40.2	40.5	39.4	40.2	40.2	39.3	39.9	39.0	40.1	40.1	40.6	41.0	42.1	1983	8.13	7.87	7.89	7.94	7.96	8.03	8.14	8.19	8.27	8.25	8.31	8.27	8.36
1984		40.6	41.2											1984		8.41	8.40										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	41.5	40.4	41.0	41.0	41.5	41.3	42.2	42.1	41.8	41.1	40.8	41.7	42.9
1978	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	41.4	40.8	40.1	41.4	40.6	41.0	41.6	41.5	41.7	41.9	41.6	42.1	42.5
1979	2.9	3.2	2.9	3.1	2.1	2.7	2.8	2.7	3.1	3.2	3.1	3.0	3.2	1979	41.3	41.4	41.0	41.2	39.5	41.1	41.2	41.6	41.4	41.0	41.4	41.9	42.9
1980	2.5	3.4	2.9	2.8	2.6	2.1	2.2	1.7	2.1	2.5	2.2	2.3	2.6	1980	40.9	41.8	40.7	40.4	40.1	40.1	40.2	40.8	40.9	40.7	40.8	41.8	42.7
1981	2.3	2.6	2.3	2.1	1.5	1.8	2.1	1.9	2.8	2.3	2.7	2.7	2.9	1981	40.8	41.3	41.2	41.0	40.0	40.3	40.6	40.0	40.7	40.0	41.0	41.5	42.2
1982	2.2	2.5	2.4	2.2	1.9	1.9	1.8	1.8	2.3	2.2	2.3	2.6	2.4	1982	40.7	40.0	40.4	40.1	40.0	39.5	40.8	40.6	40.7	41.1	40.8	41.6	43.0
1983	2.6	2.3	1.9	2.1	2.1	2.1	2.1	2.0	3.0	3.0	3.2	3.2	3.7	1983	41.7	41.0	40.8	40.6	40.5	40.8	41.2	41.7	42.3	42.4	42.5	42.3	43.5
1984		3.2	3.3											1984		42.6	42.3										

See footnotes at end of tables.

SIC 2643

MANUFACTURING

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

SIC 2643—BAGS, EXCEPT TEXTILE BAGS (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.6	3.0	3.1	3.2	3.3	3.1	3.6	3.8	3.8	3.8	3.8	3.9	4.6
1978	3.7	3.7	3.5	3.8	3.3	3.3	3.6	3.6	3.8	4.2	3.8	4.1	4.1
1979	3.4	3.6	3.5	3.5	2.4	3.1	3.3	3.6	3.5	3.7	3.5	3.6	3.9
1980	3.0	3.3	3.1	2.8	2.5	2.3	2.4	2.6	3.1	3.1	3.0	3.4	3.8
1981	3.0	3.2	3.2	2.9	2.4	2.6	2.7	2.5	3.0	3.2	3.3	3.3	3.3
1982	2.8	2.8	2.8	2.5	2.4	2.2	2.6	2.6	2.9	3.1	3.1	3.1	3.7
1983	3.3	3.0	3.0	2.6	2.7	2.7	2.9	3.2	3.9	3.8	3.8	3.4	4.2
1984		3.7	3.4										

SIC 265—PAPERBOARD CONTAINERS AND BOXES

ALL EMPLOYEES—IN THOUSANDS													
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	213.5	209.8	209.1	209.9	211.1	212.2	216.5	212.3	214.7	215.3	216.7	217.0	217.3
1979	214.0	215.2	214.2	213.9	213.9	213.4	216.3	212.7	213.0	213.8	214.7	213.7	213.0
1980	204.9	211.6	210.0	208.9	208.0	205.3	204.4	198.0	200.8	202.5	202.3	203.2	203.3
1981	201.2	202.4	202.2	200.9	201.4	201.9	203.2	199.4	202.4	203.8	201.4	199.3	195.5
1982	190.0	192.6	189.5	190.1	189.2	189.5	190.4	188.5	189.5	191.4	190.8	189.6	188.5
1983	190.5	186.3	185.6	186.5	187.2	188.5	191.3	189.6	192.5	194.2	194.2	195.1	194.7
1984		193.2	194.0										
WOMEN EMPLOYEES—IN THOUSANDS													
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	50.9	49.8	49.7	49.8	50.6	50.8	51.4	49.6	50.8	51.3	52.2	52.5	52.3
1979	51.2	51.2	50.9	51.1	51.4	51.0	52.3	50.7	50.8	51.2	51.7	51.2	50.7
1980	49.0	50.3	49.8	49.6	49.7	49.2	48.8	46.5	48.1	48.6	48.9	49.3	49.5
1981	48.4	48.4	48.2	48.3	48.7	48.7	48.7	47.8	49.2	49.4	48.6	48.0	46.6
1982	44.8	45.3	44.7	44.6	44.5	44.8	44.8	44.3	44.9	45.4	45.3	44.5	44.2
1983	45.1	43.1	42.7	43.2	44.1	44.7	45.2	44.6	45.9	46.8	46.9	47.2	46.5
1984		45.7	45.9										

PRODUCTION WORKERS—IN THOUSANDS													
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	164.9	161.3	161.2	161.6	162.9	163.9	167.8	163.6	166.0	166.2	168.0	168.3	168.5
1979	165.4	166.4	165.5	165.2	165.3	164.7	167.2	164.4	164.5	165.4	166.2	165.3	164.7
1980	156.8	162.9	161.8	160.8	159.6	157.2	156.3	150.2	153.1	154.6	154.5	155.3	155.6
1981	153.5	154.7	154.5	153.5	153.7	154.2	155.3	151.7	154.8	156.4	153.5	151.8	147.8
1982	143.6	145.1	142.9	143.5	142.6	142.7	143.5	141.9	143.5	145.6	144.7	143.7	142.9
1983	145.0	140.2	139.7	140.9	141.7	143.1	145.7	144.2	146.6	148.7	149.3	150.1	149.4
1984		148.1	148.7										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	247.97	230.16	230.61	241.11	241.81	243.34	250.06	248.95	251.93	257.05	255.25	259.86	263.84
1979	263.08	253.17	249.49	255.44	243.10	256.66	264.38	261.76	268.09	274.07	271.23	276.78	284.99
1980	285.93	277.72	276.71	277.12	274.32	275.93	278.47	278.20	287.45	294.65	295.07	302.70	316.39
1981	312.50	308.59	299.62	300.85	306.36	311.32	315.75	313.88	316.58	315.65	317.54	316.52	323.42
1982	329.66	309.66	317.95	319.58	322.40	322.81	332.93	332.49	336.19	340.25	340.70	342.72	346.86
1983	358.20	338.92	328.38	340.98	350.20	356.95	365.47	361.54	364.59	372.81	371.51	368.03	374.95
1984		367.95	364.95										

SIC 265—PAPERBOARD CONTAINERS AND BOXES (Con.)

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	5.89	5.60	5.68	5.70	5.73	5.78	5.87	5.97	5.97	6.02	6.02	6.10	6.15
1979	6.37	6.13	6.13	6.17	6.17	6.26	6.34	6.40	6.46	6.51	6.52	6.59	6.69
1980	6.94	6.66	6.70	6.71	6.74	6.83	6.91	6.99	7.08	7.10	7.11	7.19	7.29
1981	7.53	7.33	7.29	7.32	7.40	7.43	7.50	7.60	7.61	7.68	7.67	7.72	7.85
1982	8.16	7.94	7.87	7.93	8.00	8.05	8.14	8.23	8.24	8.36	8.33	8.40	8.46
1983	8.59	8.41	8.42	8.44	8.50	8.56	8.64	8.67	8.66	8.67	8.66	8.68	8.74
1984		8.74	8.71										

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 2651—FOLDING PAPERBOARD BOXES (Con.)														SIC 2653—CORRUGATED AND SOLID FIBER BOXES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	231.97	216.89	222.49	222.26	222.38	223.51	233.45	227.84	235.20	240.41	242.10	245.10	251.41	1977	76.5	75.0	74.3	75.0	75.2	76.2	78.3	76.6	77.1	77.4	77.3	77.7	77.6
1978	260.04	237.80	241.94	254.29	252.36	252.70	265.61	267.22	262.84	272.12	264.12	270.24	279.59	1978	79.7	77.2	77.1	77.6	78.5	78.9	81.0	79.8	80.4	80.5	81.6	81.9	82.2
1979	268.27	258.54	253.78	253.37	244.22	260.53	268.92	267.08	272.24	279.18	278.88	281.82	302.03	1979	81.9	82.0	81.5	81.5	81.3	81.3	82.4	81.9	82.0	82.3	82.6	82.4	82.1
1980	295.24	284.76	280.13	279.75	280.84	287.45	288.97	293.25	301.29	300.66	302.21	309.21	335.53	1980	77.6	81.7	80.6	80.6	79.8	77.9	76.7	74.1	75.4	76.1	75.9	76.4	76.5
1981	320.19	314.07	306.03	316.40	312.08	317.52	326.74	324.73	321.68	319.30	320.80	324.90	338.35	1981	76.4	76.5	76.6	76.3	76.0	76.2	77.1	75.5	76.8	78.0	77.0	76.1	74.3
1982	334.92	301.02	321.53	326.79	326.43	330.86	339.89	336.56	344.42	341.78	342.15	348.53	361.21	1982	72.3	73.4	71.7	72.2	71.7	71.5	71.9	70.9	71.9	73.3	73.3	72.9	72.4
1983	367.69	348.94	339.30	350.21	358.63	368.46	371.01	372.32	367.63	370.77	370.44	383.02	404.95	1983	73.2	71.5	71.3	71.4	71.4	71.8	73.2	72.3	73.8	74.6	75.1	75.7	75.7
1984		380.33	381.18											1984		75.5	75.8										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.51	5.29	5.31	5.33	5.32	5.36	5.48	5.53	5.60	5.67	5.71	5.70	5.74	1977	237.44	220.73	221.68	226.59	232.13	235.88	239.69	235.76	242.25	249.53	247.39	246.96	251.12
1978	6.09	5.73	5.93	5.90	5.91	5.96	6.12	6.20	6.17	6.27	6.20	6.27	6.34	1978	261.14	243.53	243.19	252.52	252.45	256.03	261.01	259.58	267.27	272.36	272.59	274.77	277.35
1979	6.48	6.26	6.22	6.21	6.23	6.37	6.48	6.53	6.56	6.60	6.64	6.71	6.88	1979	278.14	267.30	263.86	273.23	257.26	269.86	278.81	275.37	283.82	293.18	286.44	290.86	293.71
1980	7.08	6.78	6.75	6.79	6.80	6.96	7.10	7.17	7.26	7.21	7.23	7.31	7.54	1980	299.94	292.72	293.44	290.79	286.18	284.52	287.03	288.15	304.14	313.02	315.03	316.83	329.18
1981	7.66	7.46	7.41	7.48	7.52	7.56	7.67	7.75	7.77	7.75	7.73	7.81	7.98	1981	327.76	327.23	314.08	312.30	319.07	325.08	329.52	328.34	338.40	336.94	338.10	331.28	335.38
1982	8.29	7.88	7.90	7.99	8.08	8.21	8.29	8.31	8.38	8.46	8.49	8.67	8.81	1982	348.09	332.80	334.55	333.32	336.98	336.53	349.81	349.16	356.04	364.88	362.44	358.07	358.44
1983	8.86	8.68	8.70	8.69	8.79	8.90	8.94	8.95	8.88	8.87	8.82	8.97	9.10	1983	378.71	349.46	340.34	355.83	367.08	373.97	385.75	381.65	392.43	405.45	401.39	390.17	391.00
1984		8.97	8.99											1984		388.33	386.14										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	42.1	41.0	41.9	41.7	41.8	41.7	42.6	41.2	42.0	42.4	42.4	43.0	43.8	1977	5.60	5.41	5.42	5.46	5.54	5.55	5.51	5.60	5.66	5.71	5.74	5.77	5.84
1978	42.7	41.5	40.8	43.1	42.7	42.4	43.4	43.1	42.6	43.4	42.6	43.1	44.1	1978	6.13	5.84	5.86	5.90	5.94	6.01	6.07	6.21	6.23	6.29	6.31	6.39	6.45
1979	41.4	41.3	40.8	40.8	39.2	40.9	41.5	40.9	41.5	42.3	42.0	42.0	43.9	1979	6.67	6.41	6.42	6.49	6.48	6.55	6.67	6.70	6.79	6.85	6.82	6.86	6.96
1980	41.7	42.0	41.5	41.2	41.3	41.3	40.7	40.9	41.5	41.7	41.8	42.3	44.5	1980	7.21	6.92	6.97	6.94	6.98	7.06	7.14	7.24	7.40	7.40	7.43	7.49	7.55
1981	41.8	42.1	41.3	42.3	41.5	42.0	42.6	41.9	41.4	41.2	41.5	41.6	42.4	1981	7.86	7.61	7.55	7.58	7.67	7.74	7.79	7.95	8.00	8.08	8.05	8.08	8.20
1982	40.4	38.2	40.7	40.9	40.4	40.3	41.0	40.5	41.1	40.4	40.3	40.2	41.0	1982	8.49	8.32	8.22	8.23	8.30	8.33	8.47	8.60	8.60	8.75	8.65	8.67	8.70
1983	41.5	40.2	39.0	40.3	40.8	41.4	41.5	41.6	41.4	41.8	42.0	42.7	44.5	1983	8.89	8.65	8.66	8.70	8.74	8.82	8.95	8.98	8.98	9.03	9.02	8.99	9.03
1984		42.4	42.4											1984		9.01	8.98										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.7	3.3	3.5	3.3	3.2	3.2	3.7	3.2	4.1	4.3	4.4	4.1	4.5	1977	42.4	40.8	40.9	41.5	41.9	42.5	43.5	42.1	42.8	43.7	43.1	42.8	43.0
1978	4.7	3.9	4.5	4.7	4.4	4.2	4.9	5.2	4.6	5.3	4.9	4.6	4.8	1978	42.6	41.7	41.5	42.8	42.5	42.6	43.0	41.8	42.9	43.3	43.2	43.0	43.0
1979	3.4	3.5	2.9	3.1	1.9	2.9	3.4	3.4	3.8	4.0	3.8	3.6	4.1	1979	41.7	41.7	41.1	42.1	39.7	41.2	41.8	41.1	41.8	42.8	42.0	42.4	42.2
1980	3.7	3.4	3.2	3.3	3.2	3.4	3.1	3.5	4.0	3.9	3.9	4.0	5.1	1980	41.6	42.3	42.1	41.9	41.0	40.3	40.2	39.8	41.1	42.3	42.4	42.3	43.6
1981	3.8	4.0	3.4	4.0	3.7	4.0	4.2	3.9	3.8	3.6	3.5	3.3	3.9	1981	41.7	43.0	41.6	41.2	41.6	42.0	42.3	41.3	42.3	41.7	42.0	41.0	40.9
1982	2.9	3.0	2.6	3.0	2.8	2.6	2.8	3.0	3.1	3.1	3.0	2.7	3.0	1982	41.0	40.0	40.7	40.5	40.6	40.4	41.3	40.6	41.4	41.7	41.9	41.3	41.2
1983	3.4	2.5	2.2	2.9	2.9	3.4	3.5	3.6	3.6	3.9	3.8	3.8	5.1	1983	42.6	40.4	39.3	40.9	42.0	42.4	43.1	42.5	43.7	44.9	44.5	43.4	43.3
1984		4.0	3.9											1984		43.1	43.0										
SIC 2653—CORRUGATED AND SOLID FIBER BOXES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	4.3	3.8	3.3	3.7	4.1	4.3	4.6	4.2	4.5	5.1	5.0	4.5	4.5
1977	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	4.6	4.2	4.3	4.4	4.2	4.3	4.7	4.4	4.9	5.4	5.2	4.8	4.7
1978	107.6	104.6	104.6	105.2	106.0	106.5	108.9	107.8	108.5	108.8	109.7	110.1	110.4	1979	4.1	4.0	3.6	4.2	2.9	3.6	4.2	4.1	4.5	5.1	4.6	4.3	4.0
1979	110.4	110.2	109.8	109.9	109.5	109.8	111.1	110.3	110.5	110.8	111.1	111.0	110.7	1980	2.1	1.2	1.1	1.4	1.2	1.2	1.1	1.7	2.7	3.4	3.5	3.6	4.0
1980	105.8	110.5	109.1	109.2	108.4	106.2	104.9	101.9	103.1	104.0	103.8	104.4	104.4	1981	3.6	4.0	3.2	3.0	3.2	3.6	3.7	3.5	4.3	4.3	3.9	3.2	3.0
1981	103.9	104.4	104.3	103.6	103.5	103.7	104.8	103.2	104.2	105.2	104.5	103.3	101.5	1982	3.5	3.4	3.1	3.0	3.0	3.0	3.5	3.5	3.8	4.3	4.1	3.7	3.5
1982	98.4	100.5	98.0	98.8	98.1	97.8	98.3	97.1	97.8	99.0	99.2	98.7	98.0	1983	4.5	3.3	3.0	3.5	3.9	4.1	4.6	4.7	5.3	6.1	5.7	4.8	4.7
1983	98.6	97.1	96.9	96.8	96.8	97.2	98.7	97.7	99.4	99.8	100.3	101.0	101.1	1984		4.5	4.6										
1984		100.8	101.1																								

See footnotes at end of tables.

MANUFACTURING

Digitized for FRASER
<http://fraser.stlouisfed.org/>
 Federal Reserve Bank of St. Louis

MANUFACTURING

SIC 271

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	
1978	6.51	6.35	6.36	6.39	6.40	6.41	6.46	6.51	6.55	6.62	6.63	6.69	6.73	1978	165.3	167.0	166.7	166.3	166.1	166.4	167.5	166.6	166.5	156.5	160.1	166.3	167.0
1979	6.94	6.75	6.77	6.81	6.76	6.87	6.91	6.94	6.98	7.08	7.10	7.13	7.21	1979	167.3	165.0	166.0	166.5	166.3	167.9	168.1	167.2	167.1	166.9	167.5	169.5	169.4
1980	7.53	7.24	7.29	7.34	7.33	7.43	7.45	7.52	7.62	7.72	7.73	7.78	7.87	1980	163.5	167.6	166.8	165.2	164.6	163.6	163.2	161.0	160.6	161.1	161.9	162.9	164.0
1981	8.19	7.90	7.94	8.00	8.02	8.08	8.12	8.20	8.25	8.38	8.41	8.42	8.49	1981	160.8	161.7	161.6	160.3	159.6	160.7	160.3	159.9	160.2	160.1	161.0	161.3	162.5
1982	8.74	8.59	8.57	8.60	8.60	8.62	8.67	8.75	8.80	8.91	8.88	8.92	8.99	1982	158.7	159.5	158.9	158.2	158.2	158.0	158.0	157.0	157.8	158.3	159.5	159.8	160.8
1983	9.11	8.96	8.98	9.02	9.02	9.04	9.05	9.09	9.12	9.23	9.23	9.26	9.29	1983	160.7	157.6	158.1	157.9	158.9	159.4	160.3	160.4	159.7	161.7	163.4	165.0	166.0
1984		9.26	9.30											1984		164.0	163.8										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	37.7	36.9	37.4	37.6	37.4	37.5	37.7	37.6	37.8	38.2	38.0	38.0	38.3	1977	224.35	213.32	215.94	217.67	221.68	221.05	225.04	225.01	225.35	229.08	231.47	233.53	235.25
1978	37.6	36.8	37.0	37.9	37.5	37.2	37.5	37.5	37.7	38.1	37.8	38.1	38.3	1978	237.01	227.80	233.22	232.56	234.95	234.94	238.37	237.66	233.88	237.00	235.30	249.21	247.78
1979	37.5	37.1	37.3	37.7	36.8	37.3	37.4	37.4	37.9	37.9	37.5	37.9	38.1	1979	251.46	239.23	244.90	243.85	245.86	254.16	253.53	251.37	252.96	253.66	255.35	262.20	261.29
1980	37.1	37.2	37.0	37.2	36.8	36.9	36.7	36.8	37.2	37.2	37.2	37.2	38.1	1980	259.39	250.08	254.51	252.84	255.18	257.95	257.47	257.04	259.49	260.63	266.01	266.57	277.26
1981	37.3	37.2	36.9	37.1	37.0	37.3	37.3	37.2	37.5	37.4	37.2	37.3	37.9	1981	278.89	265.02	270.25	269.43	273.55	275.04	276.22	278.22	282.74	291.88	286.24	288.10	294.40
1982	37.1	36.4	37.1	37.2	36.9	36.8	36.9	36.9	37.1	37.2	37.0	37.3	37.9	1982	294.26	282.63	288.64	288.86	290.18	289.30	291.94	295.25	295.15	301.39	297.14	300.93	309.97
1983	37.6	37.1	36.8	37.5	37.4	37.3	37.4	37.5	37.7	38.0	38.0	38.1	38.4	1983	310.71	298.15	300.96	304.11	306.61	306.86	308.26	306.19	309.03	316.45	319.18	325.59	326.87
1984		37.5	37.6											1984		311.08	313.96										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.8	2.4	2.5	2.7	2.6	2.7	2.6	2.7	3.0	3.4	3.1	3.0	3.2	1977	6.56	6.33	6.37	6.44	6.52	6.54	6.58	6.56	6.57	6.64	6.69	6.73	6.76
1978	3.0	2.6	2.8	3.1	2.9	2.7	2.8	2.9	3.2	3.5	3.3	3.3	3.3	1978	6.93	6.80	6.90	6.84	6.89	6.91	6.97	6.99	6.94	6.83	6.86	7.10	7.12
1979	2.8	2.7	2.8	3.1	2.3	2.6	2.6	2.6	3.0	3.2	3.0	3.0	3.1	1979	7.31	7.12	7.14	7.13	7.21	7.41	7.37	7.35	7.29	7.31	7.38	7.47	7.53
1980	2.5	2.6	2.5	2.7	2.3	2.3	2.1	2.2	2.5	2.8	2.5	2.5	2.8	1980	7.72	7.51	7.62	7.57	7.64	7.70	7.64	7.65	7.70	7.78	7.87	7.91	8.06
1981	2.4	2.3	2.3	2.4	2.2	2.3	2.3	2.3	2.6	2.7	2.6	2.6	2.7	1981	8.35	8.08	8.14	8.14	8.19	8.21	8.27	8.33	8.39	8.61	8.57	8.60	8.71
1982	2.3	2.2	2.3	2.3	2.0	2.0	2.0	2.1	2.4	2.5	2.4	2.4	2.6	1982	8.89	8.75	8.80	8.78	8.82	8.82	8.82	8.82	8.89	8.97	8.95	9.01	9.09
1983	2.6	2.2	2.1	2.4	2.4	2.3	2.3	2.5	2.8	3.1	3.0	2.9	3.0	1983	9.22	9.09	9.12	9.16	9.18	9.16	9.12	9.14	9.17	9.28	9.36	9.41	9.42
1984		2.5	2.6											1984		9.37	9.40										
SIC 271—NEWSPAPERS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	34.2	33.7	33.9	33.8	34.0	33.8	34.2	34.3	34.3	34.5	34.6	34.7	34.8
1977	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	1978	34.2	33.5	33.8	34.0	34.1	34.0	34.2	34.0	33.7	34.7	34.3	35.1	34.8
1978	408.1	402.3	403.3	404.0	404.5	406.1	411.8	411.8	412.7	401.9	406.4	415.2	417.5	1979	34.4	33.6	34.3	34.2	34.1	34.3	34.4	34.2	34.7	34.7	34.6	35.1	34.7
1979	420.1	415.3	417.6	418.4	417.4	417.9	422.3	421.8	420.1	419.5	421.4	424.6	424.7	1980	33.6	33.3	33.4	33.4	33.4	33.5	33.7	33.6	33.7	33.5	33.8	33.7	34.4
1980	419.9	422.9	423.0	421.7	420.7	420.1	421.8	418.8	416.2	415.7	417.6	418.9	421.0	1981	33.4	32.8	33.2	33.1	33.4	33.5	33.4	33.4	33.7	33.9	33.4	33.5	33.8
1981	419.8	417.2	418.0	417.4	416.6	418.9	420.6	420.4	420.7	419.3	421.5	422.6	424.5	1982	33.1	32.3	32.8	32.9	32.9	32.8	33.1	33.1	33.2	33.6	33.2	33.4	34.1
1982	419.2	418.7	420.0	418.5	417.7	417.8	419.4	419.2	418.1	418.2	418.8	421.1	422.9	1983	33.7	32.8	33.0	33.2	33.4	33.5	33.8	33.5	33.7	34.1	34.1	34.6	34.7
1983	427.9	419.5	419.5	421.4	422.7	424.6	428.5	429.2	429.4	431.3	434.3	436.0	437.8	1984		33.2	33.4										
1984		435.9	437.1											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	1.7	1.3	1.5	1.5	1.8	1.6	1.7	1.7	1.7	1.9	2.0	2.1	2.1
1977	132.4	127.8	129.0	129.0	128.9	130.1	132.5	133.6	133.9	134.5	135.1	136.3	137.5	1978	2.0	1.4	1.7	1.8	1.9	1.9	1.9	2.1	1.9	2.0	2.2	2.6	2.5
1978	141.9	136.9	137.6	138.8	139.1	140.5	142.8	143.3	144.2	141.3	144.4	146.3	147.1	1979	2.1	1.7	1.9	2.0	1.9	2.1	2.0	1.8	2.0	2.2	2.3	2.6	2.3
1979	151.1	146.9	147.9	148.4	147.7	147.9	150.5	151.9	152.3	152.5	154.5	155.8	157.0	1980	1.8	1.5	1.8	1.7	1.8	1.7	1.6	1.5	1.8	1.8	2.0	1.8	2.0
1980	157.6	156.7	156.8	156.9	156.7	156.9	158.9	158.1	157.1	156.6	158.0	158.9	159.5	1981	1.5	1.2	1.3	1.3	1.4	1.4	1.3	1.4	1.6	1.9	1.8	1.6	1.9
1981	160.2	157.6	157.6	157.7	157.6	158.8	160.5	160.7	161.1	160.8	162.5	163.2	163.8	1982	1.4	1.2	1.4	1.2	1.3	1.3	1.3	1.3	1.4	1.6	1.5	1.5	1.8
1982	162.9	162.2	162.9	162.3	162.1	162.6	163.7	163.6	162.3	162.5	162.5	164.1	164.5	1983	1.6	1.1	1.3	1.2	1.4	1.4	1.4	1.5	1.5	1.9	1.9	2.2	2.1
1983	168.2	163.4	163.4	164.3	165.2	166.8	168.7	169.0	169.4	170.4	171.5	173.0	173.7	1984		1.3	1.5										
1984		172.7	173.8																								

See footnotes at end of tables.

SIC 272

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 272—PERIODICALS														SIC 272—PERIODICALS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	74.9	73.6	73.8	73.9	73.2	73.2	74.2	74.9	75.7	76.0	76.5	76.8	76.9	1977	37.7	37.7	38.0	38.0	37.9	38.2	37.5	38.0	37.7	37.6	37.4	36.7	37.9
1978	78.9	78.3	78.0	77.9	77.7	77.5	78.4	78.9	79.5	79.4	80.2	80.5	80.3	1978	38.5	38.0	38.6	38.6	38.1	37.7	38.4	38.6	38.6	39.1	38.8	38.7	38.8
1979	82.0	80.9	79.7	79.6	79.2	79.9	81.3	82.1	83.0	82.9	83.9	85.2	86.1	1979	37.5	38.5	38.1	38.2	37.3	36.8	36.9	37.3	37.4	37.6	36.9	37.9	36.6
1980	89.5	87.7	87.2	87.1	87.1	87.5	88.3	89.8	91.2	90.9	91.4	92.6	92.6	1980	36.5	34.9	35.2	35.4	35.3	35.7	36.5	36.7	37.3	37.4	37.2	37.2	38.5
1981	95.3	94.6	94.0	94.8	93.9	93.8	94.5	95.7	95.6	96.0	96.4	97.3	97.5	1981	37.3	37.1	37.2	37.4	37.1	37.4	37.4	37.1	37.5	37.0	37.3	37.2	37.8
1982	97.7	98.0	97.2	97.1	96.7	96.5	97.1	97.6	98.0	97.5	98.2	98.7	99.3	1982	37.4	37.5	38.7	38.5	37.5	37.1	36.8	36.2	38.0	37.1	37.4	37.3	37.2
1983	99.5	99.8	98.7	98.7	98.4	98.1	98.4	99.7	100.0	100.0	100.4	100.8	100.8	1983	37.3	38.0	37.0	37.7	37.0	37.1	37.0	37.7	38.0	36.6	36.9	37.5	36.8
1984		101.6	102.2											1984		37.3	37.1										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	42.8	41.7	41.7	41.8	41.3	41.5	42.1	42.7	43.4	44.0	44.4	44.6	44.6	1977	3.2	2.6	2.7	2.4	3.0	3.1	3.0	3.2	4.0	3.9	3.7	3.0	3.4
1978	47.2	45.5	45.0	46.6	46.5	46.2	46.9	47.5	47.9	47.9	48.5	48.8	48.9	1978	3.1	3.8	3.7	3.4	2.7	2.5	2.4	2.5	2.6	4.0	3.6	3.1	3.1
1979	50.3	49.7	48.9	48.7	48.5	48.8	49.5	49.9	51.3	50.9	51.5	52.6	52.9	1979	2.2	3.1	2.8	2.6	2.0	1.8	1.5	1.6	2.1	2.4	2.1	2.1	2.5
1980	54.1	54.0	53.5	53.1	52.9	53.1	53.4	54.0	54.6	54.4	55.1	55.6	55.4	1980	2.3	1.7	2.1	2.0	2.1	1.9	2.4	2.3	2.5	3.0	2.7	2.2	2.4
1981	56.6	56.7	56.1	56.5	55.7	55.4	55.7	56.6	56.5	56.9	57.1	57.7	58.0	1981	2.3	1.7	2.1	2.3	2.2	2.0	2.1	1.8	2.3	2.8	2.7	2.4	2.8
1982	58.0	58.2	58.0	57.9	57.6	57.3	57.5	57.8	58.0	57.7	58.3	58.5	59.0	1982	2.4	2.2	2.9	2.6	2.1	2.0	2.0	1.9	2.7	2.5	2.8	2.5	2.5
1983	59.2	59.4	58.8	58.8	58.6	58.4	58.6	59.6	59.4	59.4	59.7	59.8	59.9	1983	2.3	2.7	2.1	2.3	2.0	2.0	2.0	1.8	2.9	2.1	2.3	2.5	2.3
1984		60.2	60.6											1984		2.4	2.3										
PRODUCTION WORKERS—IN THOUSANDS														SIC 273—BOOKS													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	14.8	15.5	15.4	16.3	15.8	15.3	15.3	14.7	14.3	13.9	13.8	13.9	13.9	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
1979	13.9	13.9	13.9	13.7	13.6	13.6	13.7	13.9	14.1	13.8	13.9	14.1	14.2	1978	100.6	99.3	100.3	101.9	102.6	101.8	101.0	100.8	100.0	98.2	98.6	100.1	102.1
1980	16.3	14.2	14.8	15.3	15.8	16.1	16.7	16.7	17.6	17.3	16.8	17.0	17.5	1979	101.9	102.3	103.2	104.0	104.4	103.7	102.5	101.6	100.6	98.9	98.6	100.5	102.9
1981	18.7	17.7	18.4	18.4	18.2	18.3	18.6	18.3	18.3	18.8	19.4	19.7	20.0	1980	100.5	102.9	102.8	103.0	103.1	102.2	101.5	99.4	98.8	97.1	96.4	98.0	101.2
1982	21.0	20.5	20.2	21.0	20.9	21.3	21.2	21.1	21.0	21.1	20.7	21.6	21.5	1981	100.8	101.1	101.8	101.9	102.9	102.0	101.3	100.1	99.8	98.4	98.6	100.0	101.2
1983	21.6	21.6	21.4	21.3	21.6	21.3	21.1	20.9	21.5	21.8	21.9	22.3	22.3	1982	100.5	101.4	102.3	103.0	103.3	102.6	100.8	100.2	100.1	97.9	96.7	97.8	99.5
1984		22.8	23.3											1983	98.0	99.8	100.3	100.5	100.2	99.1	97.9	96.9	96.4	94.5	94.7	96.4	99.2
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		99.8	101.0										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1979	239.25	235.62	232.79	235.69	230.89	228.90	231.36	241.70	240.48	247.41	242.43	253.17	247.42	1978	53.6	53.3	54.3	55.3	55.6	54.8	53.7	53.2	52.3	51.0	52.0	53.0	54.1
1980	261.34	233.83	241.82	244.61	244.63	248.83	259.15	264.61	265.95	275.26	273.42	278.63	292.22	1979	54.1	54.2	54.6	55.2	55.7	54.8	54.0	53.9	52.9	52.4	52.4	53.7	55.1
1981	290.94	282.33	285.70	285.36	285.67	289.48	289.10	285.67	290.63	284.53	292.06	300.95	316.76	1980	53.8	55.2	55.4	55.5	55.4	54.9	54.0	53.0	52.4	51.5	51.4	52.7	54.3
1982	331.36	317.63	336.69	330.72	321.75	324.25	323.47	322.54	343.90	336.50	341.46	339.43	342.24	1981	54.3	54.6	55.1	55.2	55.8	55.1	54.2	53.5	53.4	52.8	53.0	54.0	54.9
1983	356.59	349.98	343.73	353.25	349.28	353.56	349.65	359.28	367.46	354.29	359.78	369.75	366.16	1982	54.4	55.0	55.6	56.0	56.2	55.8	54.3	53.8	53.6	52.6	52.4	53.1	54.6
1984		372.25	369.15											1983	53.5	54.5	55.0	55.4	55.2	54.2	53.2	52.5	52.0	51.1	51.7	52.6	54.7
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		55.6	56.5										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
1979	6.38	6.12	6.11	6.17	6.19	6.22	6.27	6.48	6.43	6.58	6.57	6.68	6.76	1978	50.9	50.0	50.7	52.3	53.5	53.0	50.9	50.4	49.9	48.6	48.7	50.3	52.4
1980	7.16	6.70	6.87	6.91	6.93	6.97	7.10	7.21	7.13	7.36	7.35	7.49	7.59	1979	53.6	53.3	54.8	56.3	56.8	56.0	53.9	53.2	51.6	51.0	50.0	51.8	54.0
1981	7.80	7.61	7.68	7.63	7.70	7.74	7.73	7.70	7.75	7.69	7.83	8.09	8.38	1980	51.8	54.2	54.3	54.1	53.9	53.0	52.3	50.4	50.1	48.7	47.8	49.6	52.7
1982	8.86	8.47	8.70	8.59	8.58	8.74	8.79	8.91	9.05	9.07	9.13	9.10	9.20	1981	51.7	53.3	54.0	54.2	54.7	53.6	52.1	50.6	50.0	48.5	48.2	49.8	51.0
1983	9.56	9.21	9.29	9.37	9.44	9.53	9.45	9.53	9.67	9.68	9.75	9.86	9.95	1982	50.4	51.7	52.6	53.1	53.0	52.1	50.4	50.0	49.9	47.5	46.6	48.1	50.2
1984		9.98	9.95											1983	48.7	50.5	50.8	50.7	50.7	49.9	49.1	47.9	47.6	45.5	45.3	46.6	49.2
														1984		50.4	51.5										

See footnotes at end of tables.

MANUFACTURING

SIC 2731

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 273—BOOKS (Con.)														SIC 2731—BOOK PUBLISHING (Con.)													
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	225.72	215.90	215.51	220.04	218.95	219.94	217.67	226.12	237.86	236.41	232.85	231.27	236.19	1978	25.5	25.5	26.0	27.1	27.8	27.3	25.7	25.7	24.7	23.6	23.2	24.0	25.0
1979	238.62	228.27	228.31	233.04	228.13	234.99	235.39	241.80	247.27	247.29	244.48	245.46	251.02	1979	26.9	26.2	27.2	28.2	28.6	28.6	27.3	26.9	25.9	25.6	24.9	26.1	27.3
1980	258.91	248.45	246.53	248.68	245.43	253.33	245.97	257.64	269.74	270.23	270.61	268.99	283.38	1980	26.9	28.0	28.6	28.6	28.4	28.2	27.2	26.9	26.0	24.8	24.2	25.5	26.8
1981	286.12	273.89	269.89	273.94	275.33	288.25	284.23	280.49	294.52	295.22	296.29	298.36	303.80	1981	27.1	27.7	28.3	28.4	28.7	28.1	27.0	26.5	26.2	25.2	25.3	26.4	27.1
1982	303.86	289.02	296.40	296.04	290.16	295.46	293.97	299.52	311.04	320.50	315.71	318.14	326.04	1982	27.6	27.3	27.7	28.2	27.9	27.9	27.1	27.5	27.5	26.5	27.1	28.0	28.9
1983	326.82	314.39	312.80	316.74	321.47	318.16	317.06	318.14	331.69	347.45	343.48	343.87	343.80	1983	28.1	29.3	29.8	29.7	29.8	29.0	28.0	27.5	27.4	26.1	26.4	26.8	27.6
1984		328.83	334.57											1984		28.2	29.0										
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	5.70	5.55	5.54	5.46	5.46	5.54	5.61	5.71	5.83	5.97	5.91	5.93	5.89	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	6.15	5.96	5.93	5.96	5.91	6.01	6.13	6.20	6.26	6.39	6.40	6.31	6.42	1979	227.37	218.83	215.67	221.13	221.13	223.74	223.49	232.25	237.20	235.01	233.75	236.90	234.93
1980	6.76	6.42	6.42	6.51	6.51	6.58	6.63	6.78	6.97	7.13	7.14	7.06	7.12	1980	248.90	233.78	237.16	236.63	235.25	240.67	238.82	254.26	262.68	263.52	257.23	262.33	275.32
1981	7.49	7.17	7.14	7.19	7.17	7.41	7.46	7.54	7.63	7.81	7.88	7.79	7.83	1981	274.10	262.71	259.98	265.41	268.28	278.74	268.98	269.35	284.93	283.02	276.35	284.64	292.61
1982	8.06	7.94	7.80	7.77	7.80	7.90	8.01	8.03	8.10	8.39	8.33	8.35	8.36	1982	292.43	278.78	290.32	290.70	279.73	286.50	285.07	288.77	299.75	303.75	294.70	299.33	309.26
1983	8.38	8.23	8.21	8.08	8.18	8.20	8.30	8.35	8.44	8.73	8.74	8.64	8.51	1983	302.44	297.60	306.02	303.03	303.03	301.42	299.34	294.20	302.06	305.63	303.48	307.69	303.81
1984		8.41	8.47											1984		297.91	305.66										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	40.2	38.0	39.0	40.9	40.7	41.1	40.3	39.8	40.6	41.3	39.6	39.8	40.7	1977	5.28	5.29	5.19	5.18	5.04	5.11	5.22	5.28	5.31	5.39	5.46	5.52	5.39
1978	39.6	38.9	38.9	40.3	40.1	39.7	38.8	39.6	40.8	39.6	39.4	39.0	40.1	1978	5.47	5.33	5.38	5.29	5.26	5.31	5.37	5.44	5.56	5.75	5.73	5.70	5.57
1979	38.8	38.3	38.5	39.1	38.6	39.1	38.4	39.0	39.5	38.7	38.2	38.9	39.1	1979	5.83	5.64	5.53	5.57	5.57	5.65	5.76	5.85	5.93	6.12	6.25	6.09	6.15
1980	38.3	38.7	38.4	38.2	37.7	38.5	37.1	38.0	38.7	37.9	37.9	38.1	39.8	1980	6.55	6.12	6.16	6.26	6.29	6.35	6.42	6.57	6.77	6.99	6.99	6.94	6.97
1981	38.2	38.2	37.8	38.1	38.4	38.9	38.1	37.2	38.6	37.8	37.6	38.3	38.8	1981	7.29	6.95	6.97	7.04	7.06	7.24	7.25	7.26	7.42	7.67	7.53	7.55	7.64
1982	37.7	36.4	38.0	38.1	37.2	37.4	36.7	37.3	38.4	38.2	37.9	38.1	39.0	1982	7.84	7.68	7.62	7.61	7.54	7.64	7.81	7.89	7.93	8.10	8.03	8.09	8.16
1983	39.0	38.2	38.1	39.2	39.3	38.8	38.2	38.1	39.3	39.8	39.3	39.8	40.4	1983	7.98	8.00	7.99	7.81	7.81	7.87	7.94	7.93	7.97	8.15	8.18	8.14	8.08
1984		39.1	39.5											1984		8.03	7.96										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.8	2.7	2.8	4.0	3.9	4.4	3.8	4.0	4.4	4.6	3.7	3.6	4.2	1977	39.6	37.6	38.3	40.3	40.9	40.2	38.8	38.9	40.3	40.4	39.8	39.6	40.2
1978	3.9	3.6	4.0	4.1	4.0	3.6	3.1	3.7	4.6	4.3	3.9	3.7	3.9	1978	39.8	38.9	39.1	39.7	40.0	40.3	39.1	41.1	41.8	39.4	39.0	39.2	39.8
1979	3.4	3.3	3.5	4.0	3.2	3.7	3.1	3.3	3.7	3.4	2.8	3.1	3.5	1979	39.0	38.8	39.0	39.7	39.7	39.6	38.8	39.7	40.0	38.4	37.4	38.9	38.2
1980	2.5	3.0	2.9	2.9	2.4	2.4	1.7	2.1	2.6	2.4	2.1	2.0	2.7	1980	38.0	38.2	38.5	37.8	37.4	37.9	37.2	38.7	38.8	37.7	36.8	37.8	39.5
1981	2.3	2.2	2.1	2.5	2.3	2.7	1.9	1.9	2.5	2.2	2.2	2.3	2.4	1981	37.6	37.8	37.3	37.7	38.0	38.5	37.1	37.1	38.4	36.9	36.7	37.7	38.3
1982	2.2	2.1	2.5	2.6	1.9	2.1	1.2	1.7	2.3	2.1	2.3	2.4	2.9	1982	37.3	36.3	38.1	38.2	37.1	37.5	36.5	36.6	37.8	37.5	36.7	37.0	37.9
1983	2.9	2.3	2.1	3.0	3.0	2.8	2.4	2.7	3.3	3.5	3.4	3.4	3.6	1983	37.9	37.2	38.3	38.8	38.8	38.3	37.7	37.1	37.9	37.5	37.1	37.8	37.6
1984		3.0	3.1											1984		37.1	38.4										
SIC 2731—BOOK PUBLISHING														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	3.0	1.8	1.6	3.3	3.8	3.4	2.4	3.1	3.8	3.5	3.2	3.0	3.3
1977	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	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	70.5	70.4	71.2	72.3	72.5	71.6	71.1	71.4	70.1	68.4	68.2	68.9	69.8	1979	2.3	2.2	2.2	3.0	2.7	2.7	1.8	2.3	2.7	1.9	1.7	2.1	2.3
1979	70.4	70.3	70.8	71.0	71.3	71.3	70.9	70.5	70.1	68.7	68.6	69.9	71.3	1980	1.5	1.9	2.0	1.8	1.6	1.4	.7	1.2	1.6	1.5	1.0	1.5	1.8
1980	70.8	71.8	72.4	72.8	72.8	72.4	71.4	71.0	69.8	68.1	67.6	68.8	70.1	1981	1.5	1.3	1.4	2.0	2.0	2.3	1.2	.9	1.7	1.2	.8	1.1	1.4
1981	71.0	70.6	71.1	71.1	71.8	71.4	71.0	70.9	70.7	69.8	70.3	71.2	71.8	1982	1.2	1.0	1.4	1.7	1.0	1.5	.9	.9	1.4	1.1	1.0	1.1	1.7
1982	72.5	71.6	72.1	72.7	72.9	73.1	72.3	72.5	72.4	71.6	72.2	72.9	73.6	1983	1.6	1.3	1.4	2.0	1.8	1.7	1.2	1.3	1.7	1.6	1.7	2.0	1.9
1983	72.8	73.9	74.7	75.1	74.8	73.7	72.3	71.9	71.6	70.4	71.1	71.8	72.7	1984		1.8	2.0										
1984		72.8	73.7																								

See footnotes at end of tables.

SIC 2732

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2732—BOOK PRINTING														SIC 2732—BOOK PRINTING (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	30.0	30.0	30.0	31.0	31.0	31.1	30.5	29.6	29.5	29.1	28.9	29.2	29.5	1977	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
1978	30.1	28.9	29.1	29.6	30.1	30.2	29.9	29.4	29.9	29.8	30.4	31.2	32.3	1978	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
1979	31.5	32.0	32.4	33.0	33.1	32.4	31.6	31.1	30.5	30.2	30.0	30.6	31.6	1979	4.5	4.4	4.8	5.0	3.7	4.8	4.4	4.4	4.8	4.8	4.0	4.1	4.7
1980	29.8	31.1	30.4	30.2	30.3	29.8	30.1	28.4	29.0	29.0	28.8	29.2	31.1	1980	3.5	4.2	3.8	4.1	3.4	3.6	2.7	3.2	3.7	3.4	3.2	2.6	3.7
1981	29.8	30.5	30.7	30.8	31.1	30.6	30.3	29.2	29.1	28.6	28.3	28.8	29.4	1981	3.2	3.2	2.8	3.0	2.6	3.2	2.7	2.9	3.4	3.4	3.7	3.6	3.6
1982	28.0	29.8	30.2	30.3	30.4	29.5	28.5	27.7	27.7	26.3	24.5	24.9	25.9	1982	3.3	3.4	3.8	3.7	2.9	2.7	1.6	2.6	3.5	3.3	4.0	4.2	4.5
1983	25.2	25.9	25.6	25.4	25.4	25.4	25.6	25.0	24.8	24.1	23.6	24.6	26.5	1983	4.7	3.6	3.2	4.4	4.7	4.4	3.9	4.5	5.5	6.0	5.7	5.3	5.9
1984		27.0	27.3											1984		4.6	4.6										
PRODUCTION WORKERS—IN THOUSANDS														SIC 274—MISCELLANEOUS PUBLISHING													
1977	25.4	25.3	25.4	26.4	26.4	26.5	25.8	25.1	24.9	24.5	24.3	24.8	25.1	1977													
1978	25.4	24.5	24.7	25.2	25.7	25.7	25.2	24.7	25.2	25.0	25.5	26.3	27.4	1978	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
1979	26.7	27.1	27.6	28.1	28.2	27.4	26.6	26.3	25.7	25.4	25.1	25.7	26.7	1979	44.9	44.4	44.4	45.0	45.4	45.2	45.1	44.1	44.5	45.0	44.5	44.8	46.1
1980	24.8	26.2	25.7	25.5	25.5	24.8	25.1	23.5	24.1	23.9	23.6	24.1	25.9	1980	46.1	45.6	45.6	45.3	46.3	45.3	45.4	46.4	46.6	45.6	45.9	47.1	48.0
1981	24.6	25.6	25.7	25.8	26.0	25.5	25.1	24.1	23.8	23.3	22.9	23.4	23.9	1981	48.2	47.9	48.1	47.4	47.4	48.7	48.6	48.6	48.4	47.7	47.0	48.8	49.3
1982	22.8	24.4	24.9	24.9	25.1	24.2	23.3	22.5	22.4	21.0	19.5	20.1	21.3	1982	49.7	48.9	49.9	49.2	49.6	49.6	50.0	50.5	50.0	49.8	49.3	49.7	50.3
1983	20.5	21.2	21.0	21.0	20.9	20.9	21.1	20.4	20.2	19.4	18.9	19.8	21.6	1983	50.6	50.3	50.8	50.9	50.6	50.2	50.5	49.9	50.1	49.9	50.7	51.1	52.2
1984		22.2	22.5											1984	53.4	52.1	52.9	53.3	53.8	53.3	53.5	53.6	54.0	53.7	53.2	53.5	54.0
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	223.44	210.43	216.37	223.15	216.80	227.52	230.32	223.71	225.77	235.48	217.25	221.05	233.60	1977	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
1978	233.64	224.45	221.36	231.24	228.50	226.39	225.61	228.38	242.78	245.35	241.38	238.23	248.65	1978	44.9	44.4	44.4	45.0	45.4	45.2	45.1	44.1	44.5	45.0	44.5	44.8	46.1
1979	249.48	237.38	240.92	245.25	235.75	246.40	248.03	250.97	256.74	259.35	256.11	255.06	267.60	1979	46.1	45.6	45.6	45.3	46.3	45.3	45.4	46.4	46.6	45.6	45.9	47.1	48.0
1980	269.12	264.88	257.38	261.71	257.18	267.74	253.13	261.18	277.15	278.10	283.92	276.10	291.93	1980	48.2	47.9	48.1	47.4	47.4	48.7	48.6	48.6	48.4	47.7	47.0	48.8	49.3
1981	298.38	286.38	280.36	283.71	282.85	299.05	300.29	293.59	305.75	308.46	317.24	313.15	316.37	1981	49.7	48.9	49.9	49.2	49.6	49.6	50.0	50.5	50.0	49.8	49.3	49.7	50.3
1982	318.66	300.40	303.58	302.48	300.95	307.05	303.69	313.24	324.53	341.25	344.92	344.99	348.25	1982	50.6	50.3	50.8	50.9	50.6	50.2	50.5	49.9	50.1	49.9	50.7	51.1	52.2
1983	360.53	337.39	322.91	335.47	346.73	340.81	341.15	350.37	372.04	404.12	400.78	392.28	394.66	1983	53.4	52.1	52.9	53.3	53.8	53.3	53.5	53.6	54.0	53.7	53.2	53.5	54.0
1984		367.33	371.78											1984		53.8	54.2										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	5.49	5.48	5.45	5.39	5.34	5.43	5.51	5.51	5.52	5.58	5.50	5.54	5.67	1977	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	5.93	5.77	5.72	5.64	5.67	5.79	5.86	6.01	6.10	6.18	6.08	6.14	6.17	1978	24.8	24.8	25.0	25.2	25.5	25.1	24.7	23.7	24.2	24.7	24.4	24.4	25.4
1979	6.48	6.28	6.34	6.37	6.27	6.40	6.51	6.57	6.60	6.65	6.55	6.54	6.69	1979	24.9	24.9	24.8	24.5	25.2	24.1	24.5	24.8	25.1	24.5	24.8	25.2	26.0
1980	6.99	6.74	6.72	6.78	6.75	6.83	6.86	7.04	7.18	7.28	7.28	7.19	7.28	1980	26.1	25.8	25.8	26.0	25.8	26.4	26.3	25.8	26.2	25.9	25.3	26.6	26.7
1981	7.71	7.40	7.32	7.35	7.29	7.59	7.68	7.85	7.86	7.95	8.24	8.05	8.05	1981	27.3	27.2	27.2	26.8	27.4	27.2	27.4	27.6	27.3	27.1	27.0	27.3	27.6
1982	8.32	8.23	8.01	7.96	8.09	8.21	8.23	8.20	8.30	8.75	8.71	8.69	8.62	1982	28.3	27.7	28.1	28.0	28.1	27.8	28.3	28.0	28.2	28.0	29.3	28.8	29.7
1983	8.88	8.52	8.52	8.45	8.69	8.65	8.77	8.87	9.03	9.42	9.43	9.23	8.99	1983	30.6	29.9	30.6	30.6	31.1	30.6	30.5	30.7	30.6	30.6	30.2	30.9	31.3
1984		8.83	9.09											1984		31.2	31.4										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1977	40.7	38.4	39.7	41.4	40.6	41.9	41.8	40.6	40.9	42.2	39.5	39.9	41.2	1977	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	39.4	38.9	38.7	41.0	40.3	39.1	38.5	38.0	39.8	39.7	39.7	38.8	40.3	1978	27.1	25.9	26.8	27.4	27.6	27.1	26.9	26.1	26.7	27.3	27.2	27.6	29.1
1979	38.5	37.8	38.0	38.5	37.6	38.5	38.1	38.2	38.9	39.0	39.1	39.0	40.0	1979	28.1	28.4	28.8	28.2	28.5	27.1	26.4	27.7	27.9	27.3	27.9	29.1	29.3
1980	38.5	39.3	38.3	38.6	38.1	39.2	36.9	37.1	38.6	38.2	39.0	38.4	40.1	1980	26.6	28.6	28.5	27.5	27.0	26.9	26.3	25.8	25.7	25.6	24.7	26.3	26.6
1981	38.7	38.7	38.3	38.6	38.8	39.4	39.1	37.4	38.9	38.8	38.5	38.9	39.3	1981	26.4	26.2	26.8	26.6	26.3	26.1	26.4	26.3	26.1	26.7	25.7	26.4	27.3
1982	38.3	36.5	37.9	38.0	37.2	37.4	36.9	38.2	39.1	39.0	39.6	39.7	40.4	1982	26.6	26.9	27.9	27.3	27.3	26.4	26.5	25.5	25.3	25.6	26.5	26.6	27.6
1983	40.6	39.6	37.9	39.7	39.9	39.4	38.9	39.5	41.2	42.9	42.5	42.5	43.9	1983	28.9	28.5	28.7	29.1	29.5	29.0	28.9	28.8	29.1	28.8	28.6	28.9	29.4
1984		41.6	40.9											1984		29.0	29.1										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977														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														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														1979	215.52	208.86	205.42	207.20	207.35	212.42	221.29	212.40	225.22	223.13	219.35	222.88	223.01
1980	38.5	39.3	38.3	38.6	38.1	39.2	36.9	37.1	38.6	38.2	39.0	38.4	40.1	1980	236.31	220.53	217.52	222.99	224.64	234.78	239.15	238.88	249.44	248.79	248.29	249.48	245.80
1981	38.7	38.7	38.3	38.6	38.8	39.4	39.1	37.4	38.9	38.8	38.5	38.9	39.3	1981	259.20	232.90	229.16	234.61	243.20	247.76	258.08	257.40	274.54	273.78	277.97	273.92	306.14
1982																											

See footnotes at end of tables.

MANUFACTURING

SIC 275

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—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	272.1	263.7	264.0	266.9	269.6	270.4	270.1	268.0	271.7	274.5	280.3	280.5	285.4
1978	5.75	5.55	5.62	5.64	5.68	5.75	5.65	5.69	5.76	5.84	5.86	5.89	6.01	1978	288.7	279.6	281.5	282.8	285.2	288.7	288.6	286.8	288.0	292.1	294.8	295.8	300.5
1979	6.02	5.90	5.92	5.92	6.01	5.95	6.13	6.00	5.99	6.13	6.11	6.14	6.06	1979	302.5	296.9	298.2	300.0	300.1	301.3	300.2	299.8	301.2	305.4	308.2	309.0	309.8
1980	6.51	6.16	6.11	6.16	6.24	6.38	6.57	6.37	6.76	6.93	6.84	6.93	6.79	1980	307.3	306.5	309.4	309.6	308.8	305.3	305.1	301.4	303.0	307.9	309.1	309.9	311.2
1981	7.22	6.81	6.78	6.84	6.87	6.94	7.09	7.15	7.40	7.46	7.70	7.63	7.77	1981	308.8	304.4	304.8	305.9	307.2	306.3	306.1	305.7	307.8	313.1	313.8	315.2	314.8
1982	7.87	7.61	7.65	7.59	7.74	7.81	7.82	7.81	8.16	8.13	8.09	8.14	7.98	1982	312.1	310.2	311.9	314.8	312.4	312.8	310.4	306.6	308.5	313.2	314.2	314.5	315.1
1983	8.17	7.94	7.98	7.95	8.16	8.07	8.21	8.17	8.25	8.26	8.39	8.40	8.23	1983	318.9	309.1	310.0	312.8	315.5	316.2	317.8	314.8	318.7	323.1	326.4	330.5	332.4
1984		8.34	8.43											1984		330.7	332.9										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	260.06	246.46	245.97	258.45	254.10	250.80	255.64	258.05	264.13	270.78	269.10	270.48	272.44
1979	35.8	35.4	34.7	35.0	34.5	35.7	36.1	35.4	37.6	36.4	35.9	36.3	36.8	1979	276.82	267.33	268.42	275.34	261.32	269.31	273.08	276.05	283.14	288.17	285.25	284.90	292.89
1980	36.3	35.8	35.6	36.2	36.0	36.8	36.4	37.5	36.9	35.9	36.3	36.0	36.2	1980	299.87	288.40	288.04	293.37	286.90	293.35	293.33	297.83	306.40	312.27	308.70	309.75	319.80
1981	35.9	34.2	33.8	34.3	35.4	35.7	36.4	36.0	37.1	36.7	36.1	35.9	39.4	1981	328.49	317.29	316.36	323.98	320.64	324.24	324.56	329.56	333.68	336.30	336.98	336.11	340.38
1982	37.0	36.0	36.9	37.3	38.2	36.8	37.4	37.5	37.4	36.5	36.3	36.3	37.3	1982	347.14	337.44	339.46	344.70	340.36	339.47	341.76	346.62	351.12	356.81	353.05	354.35	361.53
1983	35.9	36.2	36.7	36.9	36.8	35.6	36.3	36.0	35.9	35.1	35.1	35.2	35.1	1983	365.66	354.66	351.88	363.72	359.91	359.59	361.30	366.44	367.61	377.23	373.91	372.01	376.04
1984		34.9	35.6											1984		368.42	369.38										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	6.72	6.52	6.49	6.61	6.60	6.60	6.64	6.72	6.79	6.89	6.90	6.90	6.95
1979	2.1	2.1	2.2	2.1	2.0	2.0	2.0	1.6	2.2	2.1	1.8	2.4	2.2	1979	7.19	6.98	6.99	7.06	6.95	7.05	7.13	7.17	7.26	7.37	7.39	7.40	7.51
1980	1.8	2.1	1.6	1.7	1.4	2.0	1.5	2.0	1.8	1.6	1.6	2.3	2.1	1980	7.85	7.53	7.56	7.62	7.59	7.74	7.76	7.90	8.00	8.09	8.06	8.13	8.20
1981	1.6	1.6	1.1	1.3	1.6	1.0	1.2	.7	2.0	2.1	1.7	1.4	3.1	1981	8.51	8.22	8.26	8.35	8.35	8.40	8.43	8.56	8.60	8.69	8.73	8.73	8.75
1982	1.5	.9	1.5	1.5	1.5	1.5	1.4	1.3	1.7	1.4	1.6	1.7	1.5	1982	9.04	8.88	8.84	8.93	8.91	8.91	8.97	9.05	9.12	9.22	9.17	9.18	9.27
1983	1.6	1.3	1.6	1.6	2.0	1.4	1.7	1.7	1.8	1.7	1.5	1.6	1.3	1983	9.40	9.26	9.26	9.35	9.30	9.34	9.36	9.42	9.45	9.55	9.49	9.49	9.52
1984		1.2	1.5											1984		9.52	9.52										
SIC 275—COMMERCIAL PRINTING														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1978	390.5	378.1	380.6	383.5	385.7	391.4	392.2	388.7	389.9	394.4	397.4	399.3	404.6	1978	38.7	37.8	37.9	39.1	38.5	38.0	38.5	38.4	38.9	39.3	39.0	39.2	39.2
1979	407.1	400.9	402.9	404.3	404.7	406.5	406.0	405.4	405.5	408.9	412.1	413.6	414.8	1979	38.5	38.3	38.4	39.0	37.6	38.2	38.3	38.5	39.0	39.1	38.6	38.5	39.0
1980	413.7	411.7	415.4	417.2	416.1	412.6	412.1	408.1	408.3	413.5	414.9	417.2	417.8	1980	38.2	38.3	38.1	38.5	37.8	37.9	37.8	37.7	38.3	38.6	38.3	38.1	39.0
1981	419.7	411.7	412.1	414.8	416.7	416.5	417.8	417.0	419.1	425.6	427.2	428.8	429.5	1981	38.6	38.6	38.3	38.8	38.4	38.6	38.5	38.5	38.8	38.7	38.6	38.5	38.9
1982	425.7	424.2	425.9	428.7	426.4	426.5	424.0	419.6	421.3	426.3	428.2	428.0	429.0	1982	38.4	38.0	38.4	38.6	38.2	38.1	38.1	38.3	38.5	38.7	38.5	38.6	39.0
1983	436.7	425.3	425.7	430.1	433.1	433.6	436.6	433.0	436.1	440.4	444.5	449.5	452.9	1983	38.9	38.3	38.0	38.9	38.7	38.5	38.6	38.9	38.9	39.5	39.4	39.2	39.5
1984		451.9	454.3											1984		38.7	38.8										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	3.4	3.0	3.1	3.4	3.1	3.1	3.0	3.1	3.5	4.0	3.8	3.5	3.8
1978	118.6	112.8	114.1	115.4	116.4	118.6	118.0	116.5	118.3	121.1	122.7	123.6	125.3	1978	3.6	3.0	3.3	3.9	3.4	3.1	3.2	3.3	3.8	4.2	3.9	3.7	3.7
1979	127.0	123.3	124.4	125.4	126.8	126.8	125.4	125.1	125.5	129.3	130.4	130.9	131.0	1979	3.3	3.1	3.2	3.7	2.7	2.9	3.0	3.0	3.6	3.9	3.5	3.3	3.5
1980	129.9	128.8	130.0	130.9	130.9	129.4	128.8	127.6	127.3	130.4	130.8	132.1	131.9	1980	2.9	2.9	2.9	3.2	2.6	2.5	2.4	2.5	3.0	3.4	3.0	3.0	3.2
1981	133.2	129.4	129.5	131.8	133.0	132.8	132.7	132.2	132.7	134.8	136.2	136.5	136.9	1981	3.0	2.8	2.8	3.1	2.7	2.9	2.8	2.9	3.1	3.3	3.2	3.1	3.0
1982	136.5	135.5	136.7	138.2	137.4	137.4	135.8	133.2	135.1	136.7	137.3	136.9	137.6	1982	2.7	2.7	2.7	3.0	2.5	2.4	2.4	2.5	2.8	3.1	2.9	2.8	2.9
1983	140.6	134.4	135.0	137.3	139.3	139.5	140.3	139.2	141.1	143.3	145.0	145.5	147.3	1983	3.0	2.6	2.5	3.0	2.9	2.7	2.7	2.9	3.3	3.7	3.5	3.3	3.3
1984		146.9	147.6											1984		3.0	3.1										

See footnotes at end of tables.

SIC 2751
MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2751—COMMERCIAL PRINTING, LETTERPRESS													
ALL EMPLOYEES—IN THOUSANDS													
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	165.9	162.7	163.2	164.2	164.5	165.5	167.0	164.4	165.3	167.7	167.7	168.1	170.1
1979	166.5	167.3	166.8	166.3	165.9	166.3	166.6	165.7	164.6	166.4	167.4	167.4	167.0
1980	161.4	164.3	166.2	165.4	164.4	161.5	160.6	159.1	157.7	159.9	160.2	159.3	158.4
1981	154.8	154.6	153.3	153.5	154.0	153.7	154.0	153.7	154.0	156.9	157.1	156.8	156.2
1982	150.5	153.3	152.5	152.3	151.9	151.4	150.0	148.4	148.2	150.3	150.5	149.1	148.4
1983	149.8	144.8	144.9	146.9	148.9	149.1	150.4	149.2	151.2	151.7	152.5	153.8	154.6
1984		154.5	155.6										
WOMEN EMPLOYEES—IN THOUSANDS													
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	53.5	51.7	52.0	52.3	52.9	53.2	53.3	52.3	53.1	54.6	54.7	55.4	56.1
1979	55.1	54.4	54.2	54.3	54.7	55.0	54.8	54.4	54.1	56.2	56.5	56.5	56.3
1980	53.9	54.2	55.3	55.1	55.1	54.1	53.6	53.4	52.7	53.6	53.6	53.6	53.0
1981	52.5	51.4	50.9	51.8	52.4	52.3	52.5	52.1	51.9	53.0	53.7	54.1	54.0
1982	51.4	51.8	52.0	52.3	51.9	51.7	51.3	50.1	50.6	51.7	51.9	51.1	50.6
1983	51.0	47.8	47.9	49.0	50.2	50.6	50.9	50.9	52.0	52.9	53.3	53.0	53.7
1984		53.6	53.9										
PRODUCTION WORKERS—IN THOUSANDS													
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	123.2	121.2	121.6	121.5	122.3	122.4	123.0	121.4	122.4	125.1	125.2	125.0	126.8
1979	123.5	123.7	123.5	123.0	123.0	122.6	122.9	122.2	121.7	124.3	125.0	125.1	124.4
1980	119.6	121.7	123.2	121.7	121.7	118.8	118.5	117.5	117.2	118.8	119.5	118.5	118.0
1981	114.2	114.6	113.4	113.3	113.8	113.4	113.0	113.0	113.3	116.4	116.0	115.5	114.5
1982	111.2	112.4	112.0	111.9	111.7	111.5	110.5	109.2	109.7	111.9	111.8	111.1	110.5
1983	111.0	106.7	107.0	108.4	110.6	110.6	111.4	109.7	111.9	113.0	113.6	114.3	114.9
1984		114.1	115.6										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	244.22	233.23	235.46	244.14	241.01	235.25	242.69	242.70	250.65	255.06	250.75	251.16	254.14
1979	257.56	250.04	250.97	255.92	245.15	250.52	254.22	254.02	262.19	266.88	263.41	265.56	272.13
1980	277.10	266.25	262.63	268.46	265.95	273.39	273.75	276.76	282.37	287.66	284.26	285.39	296.04
1981	304.07	293.37	289.14	293.73	296.76	299.82	301.78	306.32	308.77	312.48	314.11	311.33	313.39
1982	324.52	311.17	315.47	317.60	320.63	317.72	319.22	325.56	331.78	336.98	329.57	329.57	337.65
1983	343.30	331.88	334.78	342.65	342.27	339.98	340.10	344.82	341.64	354.12	350.49	347.91	352.43
1984		348.15	347.00										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	6.36	6.17	6.18	6.26	6.26	6.24	6.32	6.37	6.46	6.54	6.53	6.49	6.55
1979	6.76	6.58	6.57	6.63	6.59	6.61	6.69	6.72	6.81	6.95	6.95	6.97	7.05
1980	7.35	7.10	7.06	7.14	7.13	7.31	7.30	7.40	7.47	7.57	7.52	7.57	7.63
1981	7.96	7.70	7.69	7.75	7.83	7.89	7.90	8.04	8.02	8.18	8.18	8.15	8.14
1982	8.54	8.41	8.28	8.38	8.46	8.45	8.49	8.59	8.64	8.73	8.65	8.65	8.77
1983	8.94	8.85	8.88	8.90	8.89	8.90	8.88	8.91	8.92	9.08	9.01	8.99	9.06
1984		9.09	9.06										

SIC 2751—COMMERCIAL PRINTING, LETTERPRESS (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	38.4	37.8	38.1	39.0	38.5	37.7	38.4	38.1	38.8	39.0	38.4	38.7	38.8
1979	38.1	38.0	38.2	38.6	37.2	37.9	38.0	37.8	38.5	38.4	37.9	38.1	38.6
1980	37.7	37.5	37.2	37.6	37.3	37.4	37.5	37.4	37.8	38.0	37.8	37.7	38.8
1981	38.2	38.1	37.6	37.9	37.9	38.0	38.2	38.1	38.5	38.2	38.4	38.2	38.5
1982	38.0	37.0	38.1	37.9	37.9	37.6	37.6	37.9	38.4	38.6	38.1	38.1	38.5
1983	38.4	37.5	37.7	38.5	38.5	38.2	38.3	38.7	38.3	39.0	38.9	38.7	38.9
1984		38.3	38.3										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	3.2	2.7	3.0	3.5	3.1	2.7	3.1	3.1	3.5	3.8	3.3	3.0	3.2
1979	2.8	2.7	2.9	3.3	2.3	2.5	2.5	2.6	3.1	3.3	2.9	2.9	3.1
1980	2.3	2.3	2.4	2.5	2.2	2.0	2.0	2.0	2.3	2.8	2.5	2.3	2.8
1981	2.3	2.3	2.0	2.3	2.2	2.2	2.3	2.4	2.3	2.7	2.6	2.6	2.2
1982	2.3	2.1	2.1	2.2	2.1	2.1	2.0	2.1	2.4	3.0	2.6	2.4	2.4
1983	2.6	2.1	2.4	2.6	2.6	2.4	2.4	2.6	2.8	3.4	3.0	2.6	2.8
1984		2.6	2.9										
SIC 2752—COMMERCIAL PRINTING, LITHOGRAPHIC													
ALL EMPLOYEES—IN THOUSANDS													
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
1978	201.9	192.5	193.9	196.1	197.5	202.2	202.2	201.5	203.2	205.3	207.8	209.0	212.1
1979	218.5	211.3	213.5	215.6	216.3	217.5	217.3	218.2	218.9	221.0	222.7	223.9	225.6
1980	230.0	225.0	226.9	229.3	229.0	228.7	229.5	227.1	228.5	231.4	232.4	235.4	236.6
1981	242.0	234.8	235.8	238.2	239.4	239.8	241.0	240.8	242.3	246.0	247.1	248.6	249.6
1982	251.6	247.6	248.8	252.7	250.5	251.6	250.6	248.2	249.7	252.5	254.2	255.1	256.5
1983	262.6	256.8	256.8	259.1	259.9	260.2	262.2	260.0	260.8	264.4	267.7	270.7	273.1
1984		272.5	273.7										
WOMEN EMPLOYEES—IN THOUSANDS													
1977	53.3	50.4	50.4	51.3	52.2	52.8	52.9	52.9	53.5	54.7	56.7	56.4	55.6
1978	59.9	55.8	56.5	57.4	57.8	59.9	59.7	59.4	60.4	61.7	63.1	63.2	64.1
1979	66.6	63.6	64.8	65.5	66.5	66.4	65.4	65.7	66.0	67.8	68.5	69.0	69.4
1980	70.4	69.1	69.1	70.1	70.1	69.8	69.9	68.9	69.3	71.3	71.7	72.9	73.1
1981	74.4	72.3	72.6	73.7	74.1	74.1	73.8	73.7	74.2	75.4	76.2	76.0	76.5
1982	78.7	77.2	78.1	79.2	78.8	79.1	78.3	77.0	78.3	78.8	79.2	79.5	80.4
1983	82.8	80.2	80.5	81.5	82.1	82.1	82.7	81.7	82.4	83.6	84.8	85.5	86.5
1984		86.0	86.3										
PRODUCTION WORKERS—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
1978	146.8	139.7	140.4	142.0	143.3	146.6	146.5	146.5	147.9	149.3	151.5	152.5	155.2
1979	160.6	154.7	155.9	158.4	158.5	159.8	159.0	159.8	161.2	163.3	164.9	165.4	166.8
1980	169.3	166.2	167.9	169.4	168.5	168.1	168.6	166.0	167.7	170.8	171.3	172.9	174.3
1981	175.9	171.5	172.4	173.6	174.0	173.9	174.6	174.5	176.0	178.3	179.7	181.1	181.3
1982	182.2	179.3	181.0	183.8	181.6	182.5	181.4	179.2	180.2	182.7	183.8	184.7	185.6
1983	188.8	184.1	184.3	185.7	185.9	186.5	187.5	186.1	187.5	190.7	193.5	196.2	197.3
1984		196.6	197.4										

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 2752—COMMERCIAL PRINTING, LITHOGRAPHIC (Con.)														SIC 276—MANIFOLD BUSINESS FORMS (Con.)													
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	12.9	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	262.87	265.65	270.36	279.27	278.24	278.95	282.82	1978	13.8	13.5	13.5	13.5	13.5	13.6	13.7	13.7	13.8	14.0	14.0	14.2	
1979	286.34	275.66	277.53	285.71	270.56	278.40	282.55	286.65	294.32	298.98	295.23	291.82	301.06	1979	15.2	14.5	14.5	14.4	14.6	14.9	15.3	15.4	15.5	15.6	15.7	15.9	
1980	309.54	296.83	301.09	306.15	295.66	300.23	298.62	306.23	317.29	321.26	318.45	319.04	330.00	1980	15.9	16.2	16.0	16.2	16.1	15.9	15.8	15.6	15.7	15.8	15.7	16.0	
1981	339.50	329.94	328.49	337.12	329.95	334.46	334.66	341.05	345.15	347.88	347.53	345.86	351.51	1981	15.7	15.7	15.6	15.4	15.4	15.7	15.7	15.6	15.7	15.8	15.8	15.9	
1982	356.28	352.17	351.26	357.49	347.62	346.86	350.59	353.28	355.42	363.39	360.52	362.00	369.10	1982	15.4	15.9	15.6	15.6	15.2	15.3	15.3	15.1	15.3	15.3	15.3	15.1	
1983	372.45	362.29	356.82	369.94	364.38	363.65	365.37	371.88	375.75	385.09	382.14	379.42	384.30	1983	15.6	15.8	15.6	15.5	15.4	15.4	15.4	15.5	15.6	15.7	15.7	15.9	
1984		376.55	377.72											1984		16.2	15.9									16.1	
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	
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	31.6	30.8	30.9	31.1	31.2	31.2	31.3	31.3	31.6	32.0	32.2		
1979	7.38	7.16	7.19	7.27	7.12	7.25	7.32	7.35	7.47	7.55	7.57	7.56	7.68	1979	33.3	32.6	32.5	32.6	32.5	32.9	33.4	33.4	33.4	33.8	34.0		
1980	8.04	7.67	7.78	7.83	7.76	7.88	7.90	8.08	8.22	8.28	8.25	8.33	8.44	1980	34.4	34.8	34.6	34.5	34.5	34.2	34.3	34.0	34.1	34.2	34.2		
1981	8.75	8.46	8.51	8.60	8.57	8.62	8.67	8.79	8.85	8.92	8.98	8.96	8.99	1981	34.1	34.3	34.3	34.1	33.9	34.1	34.0	33.8	33.9	34.0	34.1		
1982	9.23	9.10	9.10	9.19	9.10	9.08	9.13	9.20	9.28	9.39	9.34	9.33	9.44	1982	33.3	34.3	34.2	33.8	33.2	33.1	33.1	33.0	33.1	33.2	33.1		
1983	9.55	9.41	9.39	9.51	9.44	9.47	9.49	9.56	9.61	9.70	9.65	9.63	9.68	1983	32.9	32.8	32.7	32.6	32.6	32.5	32.5	32.6	32.7	33.0	33.3		
1984		9.68	9.71											1984		34.1	33.7										
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		
1978	38.7	37.6	37.6	39.2	38.5	38.2	38.6	38.5	38.9	39.5	39.3	39.4	39.5	1978	253.18	241.40	238.60	245.01	244.22	243.60	254.20	254.00	253.17	261.04	260.21		
1979	38.8	38.5	38.6	39.3	38.0	38.4	38.6	39.0	39.4	39.6	39.0	38.6	39.2	1979	276.04	270.22	262.92	265.68	253.09	270.10	278.05	275.93	277.98	280.44	282.36		
1980	38.5	38.7	38.7	39.1	38.1	38.1	37.8	37.9	38.6	38.8	38.6	38.3	39.1	1980	300.85	301.44	291.91	301.17	296.46	297.27	293.53	293.38	294.97	300.75			
1981	38.8	39.0	38.6	39.2	38.5	38.8	38.6	38.8	39.0	39.0	38.7	38.6	39.1	1981	328.86	316.31	311.22	313.61	315.62	323.61	328.45	337.42	330.89	331.17			
1982	38.6	38.7	38.6	38.9	38.2	38.2	38.4	38.4	38.3	38.7	38.6	38.8	39.1	1982	347.77	339.83	335.86	333.52	333.91	336.10	343.65	344.18	344.57	341.50			
1983	39.0	38.5	38.0	38.9	38.6	38.4	38.5	38.9	39.1	39.7	39.6	39.4	39.7	1983	382.85	374.10	358.89	362.91	362.29	368.15	381.61	386.78	385.33	389.06			
1984		38.9	38.9											1984		400.90	392.47										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	5.73	5.52	5.53	5.52	5.59	5.66	5.74	5.77	5.75	5.80	5.86		
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	1978	6.16	5.99	5.98	6.02	6.06	6.09	6.14	6.15	6.19	6.26	6.27		
1979	3.5	3.3	3.4	3.9	2.9	3.1	3.2	3.1	3.9	4.3	3.8	3.3	3.6	1979	6.70	6.48	6.46	6.48	6.44	6.62	6.70	6.73	6.78	6.84	6.87		
1980	3.2	3.2	3.3	3.7	2.8	2.8	2.5	2.7	3.4	3.7	3.2	3.2	3.3	1980	7.41	7.16	7.19	7.31	7.32	7.34	7.32	7.39	7.43	7.50			
1981	3.2	3.1	3.2	3.5	2.9	3.1	3.0	3.1	3.5	3.7	3.5	3.3	3.2	1981	8.12	7.81	7.80	7.86	7.95	8.05	8.09	8.17	8.17	8.30			
1982	2.9	3.0	3.0	3.2	2.6	2.5	2.5	2.5	2.9	3.1	2.8	2.9	3.1	1982	8.76	8.56	8.46	8.53	8.54	8.64	8.70	8.78	8.79	8.87			
1983	3.1	2.7	2.5	3.0	2.9	2.7	2.6	3.0	3.5	3.9	3.7	3.5	3.5	1983	9.27	9.08	9.04	9.05	9.08	9.09	9.24	9.32	9.33	9.33			
1984		3.1	3.3											1984		9.50	9.48										
SIC 276—MANIFOLD BUSINESS FORMS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														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	
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	41.1	40.3	39.9	40.7	40.3	40.0	41.4	41.3	40.9	41.7	41.5		
1978	44.4	43.6	43.7	43.9	44.2	44.1	44.2	44.0	44.2	44.9	44.9	45.2	45.4	1979	41.2	41.7	40.7	41.0	39.3	40.8	41.5	41.0	41.0	41.1	42.2		
1979	47.4	45.7	45.7	45.8	46.0	46.7	47.4	47.8	47.9	48.4	48.7	49.3	49.6	1980	40.6	42.1	40.6	41.2	40.5	40.5	40.1	39.7	39.7	40.1			
1980	49.4	49.9	49.9	50.2	50.0	49.5	49.4	48.9	48.8	49.1	49.0	49.2	49.3	1981	40.5	40.5	39.9	39.9	39.7	40.2	40.6	41.3	40.5	39.9			
1981	48.7	49.0	49.0	48.7	48.4	48.7	48.8	48.6	48.7	48.7	48.7	48.7	48.9	1982	39.7	39.7	39.7	39.1	39.1	38.9	39.5	39.2	39.2	38.5			
1982	47.5	48.7	48.5	48.1	47.4	47.2	47.2	47.0	47.2	47.3	47.3	47.0	47.1	1983	41.3	41.2	39.7	40.1	39.9	40.5	41.3	41.5	41.3	41.7			
1983	47.4	47.2	46.9	46.8	46.8	46.7	46.9	47.1	47.3	47.8	48.1	48.5	48.8	1984		42.2	41.4										
1984		49.0	48.7																								

See footnotes at end of tables.

SIC 276

MANUFACTURING

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

SIC 276—MANIFOLD BUSINESS FORMS (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS

1977	3.3	3.3	2.7	2.3	2.4	2.9	3.3	3.3	3.3	3.7	3.6	4.0	4.9
1978	3.8	3.5	3.3	3.2	3.1	2.8	4.1	3.9	4.0	4.4	3.9	4.0	5.0
1979	3.5	4.0	3.4	3.5	1.9	2.8	3.3	3.5	3.5	3.8	3.7	4.1	4.8
1980	3.2	4.4	3.6	3.7	3.1	2.8	2.3	2.7	2.5	2.8	2.7	3.2	4.0
1981	3.1	3.2	2.6	2.3	2.1	2.6	2.9	3.7	3.2	3.4	3.3	3.4	4.6
1982	2.5	3.3	2.5	2.2	2.1	1.9	2.2	2.3	2.2	2.2	2.3	3.0	4.4
1983	3.5	3.2	2.5	2.4	2.4	2.6	3.2	3.7	3.7	4.0	4.0	4.5	5.9
1984		4.2	3.4										

SIC 278—BLANKBOOKS AND BOOKBINDING

ALL EMPLOYEES—IN THOUSANDS

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
1978	60.9	58.7	59.1	59.9	59.8	59.7	60.9	62.2	62.2	61.8	62.2	61.9	62.1
1979	63.2	62.0	62.0	62.2	62.0	62.7	64.8	64.6	64.4	63.5	64.0	63.8	62.8
1980	61.8	62.4	62.5	62.5	61.7	61.5	61.8	61.8	62.0	61.8	61.0	60.5	62.3
1981	62.4	61.0	62.2	62.8	63.0	62.3	62.7	63.0	63.7	63.0	62.3	61.6	61.5
1982	61.6	60.9	61.0	61.6	61.5	61.6	61.8	61.7	62.2	62.1	61.6	61.1	61.5
1983	64.8	62.5	63.0	63.3	63.3	63.9	64.6	65.3	66.4	66.1	66.6	66.5	66.1
1984		66.0	66.3										

WOMEN EMPLOYEES—IN THOUSANDS

1977	29.4	27.8	28.4	28.4	28.8	29.0	29.4	29.7	30.4	30.2	30.5	30.1	29.9
1978	31.5	30.0	30.3	31.0	30.9	31.0	31.5	32.1	32.4	32.2	32.5	32.3	32.2
1979	33.5	32.7	32.9	32.9	32.3	33.0	34.1	34.0	34.1	33.6	34.1	34.1	33.6
1980	33.0	33.3	33.7	33.6	33.1	32.9	33.0	32.8	33.1	33.3	32.5	32.1	33.1
1981	33.4	32.1	33.1	33.5	33.8	33.2	33.0	33.4	34.1	34.1	33.8	33.1	33.2
1982	33.1	32.3	32.9	33.3	33.2	33.0	33.2	33.2	33.5	33.8	33.1	32.5	32.6
1983	34.5	33.1	33.5	33.7	33.9	34.2	34.6	34.8	35.3	35.1	35.5	35.2	35.0
1984		35.1	35.1										

PRODUCTION WORKERS—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
1978	50.2	48.1	48.6	49.4	49.5	49.2	50.2	51.2	51.8	50.9	51.4	50.8	51.1
1979	52.4	51.0	51.2	51.4	51.1	51.9	54.0	53.5	53.6	52.5	53.1	53.3	52.4
1980	50.9	52.0	51.6	51.8	51.1	50.4	50.7	50.8	51.0	50.7	49.8	49.3	51.0
1981	50.9	49.7	50.7	51.1	51.6	50.6	51.2	51.5	52.3	51.5	51.0	49.8	49.7
1982	49.8	49.1	49.3	49.9	49.8	49.8	50.0	50.3	50.7	50.5	49.9	49.3	49.5
1983	52.3	50.2	51.0	51.1	50.9	51.5	52.3	52.9	53.9	53.5	54.0	53.5	53.1
1984		53.0	53.2										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

1977	183.14	178.64	179.10	182.60	178.56	181.42	181.20	179.41	183.22	185.73	188.07	189.12	189.83
1978	194.61	186.20	185.09	192.57	189.81	190.19	194.24	191.18	197.18	201.85	198.12	200.38	206.00
1979	205.50	201.89	200.20	206.17	199.64	203.18	203.45	201.17	201.98	208.74	209.37	211.92	218.99
1980	224.84	216.28	215.00	220.35	220.74	222.71	220.23	223.11	221.57	231.08	228.48	232.62	248.68
1981	243.57	245.96	234.40	239.86	237.88	242.79	244.44	241.64	240.14	245.12	244.22	249.48	257.54
1982	258.23	244.20	248.44	252.98	252.60	254.70	259.29	259.16	257.72	262.27	261.13	265.04	282.20
1983	278.20	280.21	262.55	275.22	273.02	274.12	275.87	274.77	276.44	281.58	280.47	283.97	296.11
1984		293.83	286.69										

SIC 278—BLANKBOOKS AND BOOKBINDING (Con.)

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

1977	4.72	4.64	4.64	4.67	4.65	4.70	4.67	4.66	4.71	4.75	4.81	4.80	4.88
1978	4.99	4.90	4.82	4.90	4.93	4.94	4.93	4.94	5.03	5.11	5.08	5.06	5.15
1979	5.31	5.19	5.20	5.30	5.24	5.25	5.23	5.28	5.26	5.38	5.41	5.42	5.53
1980	5.78	5.56	5.57	5.65	5.66	5.74	5.75	5.78	5.77	5.91	5.95	5.98	6.11
1981	6.31	6.18	6.12	6.23	6.26	6.29	6.30	6.26	6.27	6.40	6.41	6.43	6.52
1982	6.76	6.60	6.59	6.64	6.63	6.65	6.70	6.82	6.80	6.83	6.89	6.92	7.02
1983	7.17	7.13	7.02	7.13	7.11	7.12	7.11	7.10	7.07	7.22	7.21	7.30	7.44
1984		7.42	7.37										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS

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
1978	39.0	38.0	38.4	39.3	38.5	38.5	39.4	38.7	39.2	39.5	39.0	39.6	40.0
1979	38.7	38.9	38.5	38.9	38.1	38.7	38.9	38.1	38.4	38.8	38.7	39.1	39.6
1980	38.9	38.9	38.6	39.0	39.0	38.8	38.3	38.6	38.4	39.1	38.4	38.9	40.7
1981	38.6	39.8	38.3	38.5	38.0	38.6	38.8	38.6	38.3	38.3	38.1	38.8	39.5
1982	38.2	37.0	37.7	38.1	38.1	38.3	38.7	38.0	37.9	38.4	37.9	38.3	40.2
1983	38.8	39.3	37.4	38.6	38.4	38.5	38.8	38.7	39.1	39.0	38.9	38.9	39.8
1984		39.6	38.9										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS

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
1978	2.4	2.3	2.3	2.5	2.2	2.2	2.3	2.3	2.5	2.8	2.6	2.5	2.5
1979	2.1	2.1	1.8	2.2	1.6	1.8	1.9	2.0	2.1	2.6	2.4	2.3	2.4
1980	2.1	2.7	2.0	2.3	2.0	1.9	1.7	1.9	1.7	2.2	1.9	1.9	2.6
1981	1.7	2.8	1.7	1.7	1.3	1.6	1.7	1.7	1.6	1.8	1.7	1.5	1.8
1982	1.5	1.6	1.2	1.5	1.2	1.3	1.3	1.4	1.6	1.5	1.5	1.7	2.4
1983	2.0	2.6	1.5	2.0	1.7	1.9	1.8	1.8	2.0	2.3	2.2	2.0	2.7
1984		2.5	1.9										

SIC 279—PRINTING TRADE SERVICES

ALL EMPLOYEES—IN THOUSANDS

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	40.7	39.8	39.9	40.2	40.3	40.4	40.4	40.4	40.4	40.9	41.6	42.1	42.3
1979	42.9	42.3	42.6	43.1	42.8	42.6	42.7	42.8	42.6	43.1	43.3	43.4	43.4
1980	44.0	44.0	43.8	44.4	43.9	43.9	44.0	43.6	43.8	44.0	44.4	44.3	44.4
1981	44.9	44.6	44.7	44.9	45.0	44.7	44.6	44.3	44.1	44.8	45.3	45.6	45.7
1982	45.0	45.8	45.9	45.9	45.7	45.1	44.9	44.3	44.0	44.2	44.5	44.6	44.7
1983	44.6	44.3	44.3	44.4	44.5	44.4	44.3	44.1	44.3	44.6	45.0	45.5	45.5
1984		45.7	45.8										

WOMEN EMPLOYEES—IN THOUSANDS

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	8.5	7.7	7.8	8.1	8.3	8.2	8.4	8.6	8.6	8.7	8.9	9.0	9.1
1979	9.6	9.2	8.9	9.0	9.2	9.4	9.5	9.8	9.9	9.9	10.1	10.1	10.2
1980	10.8	10.3	10.3	10.7	10.8	10.8	10.8	10.9	10.8	10.8	11.1	11.0	11.1
1981	11.6	11.0	11.0	11.2	11.3	11.3	11.5	11.8	11.7	11.9	12.2	12.3	12.4
1982	12.9	12.4	12.3	12.6	12.9	12.8	12.8	12.9	12.8	12.9	13.4	13.3	13.4
1983	13.7	13.1	13.3	13.4	13.6	13.5	13.5	13.6	13.7	13.9	14.3	14.3	14.3
1984		14.3	14.4										

See footnotes at end of tables.

MANUFACTURING

SIC 28

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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	29.7	29.5	29.4	29.7	29.5	29.2	29.3	29.1	29.4	29.9	30.4	30.7	30.8	1978	1,095.5	1,076.6	1,080.6	1,085.0	1,088.4	1,094.7	1,105.3	1,105.4	1,107.0	1,101.2	1,099.0	1,101.3	1,101.0
1979	31.6	30.9	31.1	31.5	31.3	31.2	31.2	31.6	31.8	32.1	32.0	32.1	32.2	1979	1,109.3	1,097.8	1,096.9	1,100.9	1,104.1	1,108.1	1,123.8	1,119.7	1,117.3	1,110.5	1,110.8	1,111.0	1,110.5
1980	32.8	32.7	32.5	33.1	32.7	32.7	32.7	32.3	32.6	32.8	33.2	33.0	33.0	1980	1,107.4	1,109.4	1,107.9	1,113.4	1,116.0	1,114.3	1,116.7	1,116.3	1,102.9	1,100.7	1,099.4	1,100.4	1,101.6
1981	33.2	33.2	33.2	33.3	33.4	33.4	33.1	32.8	32.6	33.0	33.3	33.5	33.7	1981	1,109.0	1,100.2	1,102.5	1,106.9	1,106.5	1,110.9	1,122.7	1,118.3	1,114.6	1,112.6	1,107.5	1,103.6	1,101.1
1982	33.3	33.9	33.8	33.8	33.8	33.4	33.2	32.7	32.5	32.8	33.2	33.2	33.2	1982	1,075.1	1,093.1	1,092.1	1,092.1	1,085.3	1,082.5	1,085.2	1,075.3	1,074.9	1,065.0	1,057.1	1,052.6	1,046.5
1983	33.2	32.9	33.0	33.1	33.2	32.9	32.7	32.5	32.8	33.2	33.5	34.0	34.1	1983	1,046.8	1,040.3	1,040.3	1,043.6	1,044.1	1,046.0	1,053.6	1,051.9	1,050.3	1,048.9	1,047.0	1,047.2	1,048.5
1984		33.6	33.9											1984		1,046.0	1,049.4										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	322.49	306.18	304.24	321.21	313.88	316.30	315.91	322.37	327.33	338.13	331.19	333.21	334.85	1978	258.2	246.9	248.1	251.7	252.8	256.3	260.7	262.1	263.5	263.3	264.3	264.6	263.8
1979	340.48	327.25	337.55	340.74	325.60	329.08	331.36	335.02	345.08	350.74	344.51	352.69	361.55	1979	270.7	263.2	263.5	265.0	266.0	269.0	275.0	274.7	274.5	273.3	274.2	275.5	274.5
1980	360.43	359.14	360.61	353.80	350.44	351.94	351.93	354.94	361.19	365.15	364.94	368.81	383.76	1980	277.3	273.2	275.1	275.4	275.9	276.0	279.5	277.6	278.3	278.2	279.1	279.8	279.9
1981	384.43	373.61	382.03	376.46	372.86	374.98	379.26	381.00	393.08	392.58	390.91	397.06	402.33	1981	285.0	279.6	282.0	283.5	282.3	284.2	288.2	288.0	286.3	287.3	286.6	286.2	285.2
1982	403.18	393.45	411.65	400.90	392.63	392.17	400.43	402.82	406.53	407.90	403.39	409.64	413.32	1982	279.2	282.6	283.1	283.7	281.4	281.3	283.3	280.7	280.3	277.9	273.1	272.6	270.4
1983	418.18	407.91	408.85	417.09	415.34	413.44	408.66	417.20	424.01	426.27	420.98	424.93	430.68	1983	273.0	267.3	269.3	270.7	270.7	270.9	274.9	275.6	275.9	276.0	275.3	274.4	274.8
1984		424.75	454.46											1984		274.5	276.9										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	1977	616.0	601.2	605.7	612.1	616.1	619.1	624.2	621.0	622.3	619.6	617.5	616.1	616.9
1978	8.42	8.10	8.29	8.30	8.26	8.28	8.27	8.33	8.48	8.67	8.67	8.61	8.72	1978	627.6	615.8	619.1	622.6	625.1	630.5	636.5	633.3	632.3	630.0	627.6	628.4	629.7
1979	8.96	8.75	8.93	8.92	8.80	8.87	8.86	8.91	9.01	9.11	9.09	9.09	9.13	1979	633.3	628.0	628.2	630.2	630.9	632.7	643.0	637.2	635.4	633.6	633.4	632.8	633.7
1980	9.51	9.28	9.44	9.46	9.37	9.36	9.41	9.44	9.48	9.66	9.68	9.68	9.84	1980	625.8	633.5	631.5	634.0	636.2	632.4	631.8	618.4	617.4	618.4	616.6	618.8	620.2
1981	10.17	9.91	10.08	10.12	10.05	10.08	10.06	10.16	10.29	10.25	10.26	10.34	10.45	1981	628.3	620.7	624.1	628.1	629.5	632.9	640.7	634.8	633.1	632.3	625.6	620.5	617.2
1982	10.61	10.52	10.72	10.55	10.47	10.43	10.51	10.49	10.67	10.65	10.70	10.78	10.82	1982	598.6	610.6	609.9	611.9	606.0	605.2	605.0	595.2	595.8	592.5	585.6	585.1	580.8
1983	10.89	10.82	11.08	10.89	10.93	10.88	10.67	10.67	10.90	10.93	10.85	10.98	11.10	1983	580.8	576.9	577.0	578.3	579.2	580.2	584.9	582.1	581.7	582.0	580.7	582.1	583.9
1984		11.09	11.39											1984		582.3	585.2										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	268.13	255.65	257.30	259.79	263.97	263.96	268.38	269.80	269.98	274.63	276.05	278.39	284.01
1978	38.3	37.8	36.7	38.7	38.0	38.2	38.2	38.7	38.6	39.0	38.2	38.7	38.4	1978	294.14	280.01	282.35	287.28	289.23	290.09	292.74	293.28	295.11	299.88	302.40	305.83	308.37
1979	38.0	37.4	37.8	38.2	37.0	37.1	37.4	37.6	38.3	38.5	37.9	38.8	39.6	1979	318.44	305.66	305.66	308.80	315.09	312.66	315.17	317.34	320.19	323.53	326.51	332.96	334.65
1980	37.9	38.7	38.2	37.4	37.4	37.6	37.4	37.6	38.1	37.8	37.7	38.1	39.0	1980	344.45	332.77	333.22	336.10	338.21	337.83	339.90	340.66	343.56	349.81	354.00	361.20	365.85
1981	37.8	37.7	37.9	37.2	37.1	37.2	37.7	37.5	38.2	38.3	38.1	38.4	38.5	1981	379.39	363.13	365.20	368.16	372.32	373.09	376.90	380.14	379.13	395.41	388.44	391.46	397.52
1982	38.0	37.4	38.4	38.0	37.5	37.6	38.1	38.4	38.1	38.3	37.7	38.0	38.2	1982	407.36	394.54	397.44	393.82	398.45	400.25	406.55	406.41	407.41	419.83	417.38	420.66	427.25
1983	38.4	37.7	36.9	38.3	38.0	38.0	38.3	39.1	38.9	39.0	38.8	38.7	38.8	1983	440.54	422.91	426.18	428.48	433.26	435.75	440.79	440.54	439.67	448.33	449.94	457.21	462.16
1984		38.3	39.9											1984		458.22	457.80										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	3.4	2.8	2.9	3.6	3.0	2.9	2.9	3.2	4.0	4.2	3.9	3.5	3.4	1978	7.02	6.78	6.82	6.84	6.87	6.94	6.97	7.05	7.06	7.14	7.20	7.23	7.29
1979	3.4	2.8	3.2	3.5	2.5	2.7	2.9	3.5	4.1	4.1	3.7	3.7	3.7	1979	7.60	7.33	7.33	7.37	7.52	7.48	7.54	7.61	7.66	7.74	7.83	7.89	7.93
1980	3.5	3.8	3.4	3.0	2.9	2.9	3.1	3.6	4.0	3.9	3.7	3.6	4.0	1980	8.30	7.98	8.01	8.06	8.13	8.18	8.25	8.37	8.40	8.47	8.53	8.60	8.69
1981	3.4	3.3	3.8	3.0	3.0	3.5	3.4	3.5	3.8	3.6	3.6	3.4	3.5	1981	9.12	8.75	8.80	8.85	8.95	8.99	9.06	9.16	9.18	9.37	9.36	9.41	9.51
1982	3.3	2.9	3.6	3.0	3.0	2.8	3.3	3.6	3.8	3.8	3.4	3.4	3.4	1982	9.96	9.67	9.67	9.70	9.79	9.81	9.94	10.01	10.01	10.19	10.23	10.26	10.32
1983	3.6	3.0	2.8	3.7	3.6	3.4	3.3	3.8	4.2	4.0	3.9	3.9	3.2	1983	10.59	10.34	10.42	10.40	10.44	10.50	10.52	10.59	10.62	10.70	10.79	10.86	10.90
1984		3.1	4.2											1984		10.91	10.90										

SIC 28

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 28—CHEMICALS AND ALLIED PRODUCTS (Con.)														SIC 281—INDUSTRIAL INORGANIC CHEMICALS (Con.)													
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	321.56	304.61	307.33	310.59	312.80	313.41	318.19	326.48	325.78	329.52	334.96	340.63	336.66
1979	41.9	41.7	41.7	41.9	41.9	41.8	41.8	41.7	41.8	41.8	41.7	42.2	42.2	1979	347.75	330.96	331.85	333.06	346.46	337.35	341.54	346.94	349.03	357.01	360.82	368.94	371.51
1980	41.5	41.7	41.6	41.7	41.6	41.3	41.2	40.7	40.9	41.3	41.5	42.0	42.1	1980	376.41	364.53	363.24	363.54	362.97	363.80	370.46	376.48	379.66	384.81	389.65	398.58	402.90
1981	41.6	41.5	41.5	41.6	41.6	41.5	41.6	41.5	41.3	42.2	41.5	41.6	41.8	1981	421.64	402.24	401.44	403.94	409.12	415.58	418.14	425.98	425.60	447.32	431.14	438.43	446.37
1982	40.9	40.8	41.1	40.6	40.7	40.8	40.9	40.6	40.7	41.2	40.8	41.0	41.4	1982	444.80	443.88	442.74	429.20	434.96	432.15	445.26	446.82	445.42	456.84	450.54	455.54	463.25
1983	41.6	40.9	40.9	41.2	41.5	41.5	41.9	41.6	41.4	41.9	41.7	42.1	42.4	1983	484.72	464.46	469.12	470.27	468.22	475.45	481.22	488.22	484.04	498.12	493.85	512.48	510.56
1984		42.0	42.0											1984		509.72	514.25										
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	7.62	7.34	7.37	7.36	7.43	7.48	7.54	7.70	7.72	7.79	7.90	7.94	7.94
1979	3.5	3.5	3.4	3.5	3.5	3.4	3.4	3.5	3.5	3.7	3.6	3.6	3.4	1979	8.26	7.88	7.92	7.93	8.21	8.09	8.21	8.30	8.37	8.48	8.53	8.62	8.66
1980	3.1	3.3	3.2	3.4	3.3	2.9	2.8	2.8	2.9	3.1	3.2	3.3	3.4	1980	9.07	8.70	8.69	8.76	8.81	8.83	8.97	9.16	9.26	9.34	9.39	9.49	9.57
1981	3.3	3.4	3.3	3.3	3.2	3.2	3.3	3.2	3.3	3.7	3.3	3.1	2.9	1981	10.16	9.60	9.65	9.71	9.93	9.99	10.10	10.24	10.33	10.55	10.49	10.59	10.73
1982	2.8	3.1	2.8	2.7	2.7	2.6	2.8	2.7	2.7	3.1	2.7	2.7	2.7	1982	11.01	10.80	10.72	10.73	10.82	10.75	10.94	11.06	11.08	11.28	11.32	11.36	11.41
1983	3.1	2.7	2.8	2.9	3.0	3.1	3.2	3.2	3.2	3.5	3.4	3.4	3.4	1983	11.68	11.44	11.47	11.47	11.42	11.54	11.54	11.68	11.72	11.86	11.90	12.03	12.07
1984		3.4	3.5											1984		12.05	12.10										
SIC 281—INDUSTRIAL INORGANIC CHEMICALS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														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
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	42.2	41.5	41.7	42.2	42.1	41.9	42.2	42.4	42.2	42.3	42.4	42.9	42.4
1978	163.9	164.2	164.5	164.2	163.8	163.9	164.0	165.5	165.4	163.6	162.7	162.2	163.0	1979	42.1	42.0	41.9	42.0	42.2	41.7	41.6	41.8	41.7	42.1	42.3	42.8	42.9
1979	162.1	163.0	162.4	162.4	162.6	161.3	163.3	162.3	162.5	161.5	160.7	161.4	161.7	1980	41.5	41.9	41.8	41.5	41.2	41.2	41.3	41.1	41.0	41.2	41.5	42.0	42.1
1980	161.1	163.2	162.4	162.4	162.1	162.4	162.8	161.2	161.0	159.0	158.4	158.9	158.9	1981	41.5	41.9	41.6	41.6	41.2	41.6	41.4	41.6	41.2	42.4	41.1	41.4	41.6
1981	161.9	158.9	159.2	159.3	160.2	160.9	163.0	163.3	163.2	163.6	162.7	164.0	164.3	1982	40.4	41.1	41.3	40.0	40.2	40.2	40.7	40.4	40.2	40.5	39.8	40.1	40.6
1982	160.8	163.3	163.6	163.3	162.3	161.7	162.3	160.8	161.0	159.2	157.9	157.4	156.8	1983	41.5	40.6	40.9	41.0	41.0	41.2	41.7	41.8	41.3	42.0	41.5	42.6	42.3
1983	155.1	156.4	155.9	155.4	155.2	155.3	155.8	154.6	155.2	154.2	154.1	154.7	154.9	1984		42.3	42.5										
1984		154.6	155.2											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														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
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	3.9	3.8	3.9	3.8	3.7	3.6	3.8	4.2	3.9	4.0	4.0	4.0	3.6
1978	22.1	21.1	21.2	21.3	21.6	21.9	22.1	22.6	22.8	22.4	22.5	22.5	22.8	1979	3.8	3.7	3.6	3.4	4.5	3.5	3.8	3.9	3.7	4.0	3.9	4.1	3.7
1979	23.4	22.8	22.9	22.7	23.0	23.0	23.7	23.9	23.8	23.5	23.5	23.7	23.7	1980	3.1	3.4	3.4	3.2	3.2	2.9	3.0	2.9	3.0	3.0	3.1	3.3	3.1
1980	23.9	23.8	23.7	23.7	23.7	24.0	24.3	24.1	24.2	23.7	23.7	23.8	24.0	1981	3.3	3.3	3.4	3.2	3.1	3.3	3.0	3.4	3.3	4.1	3.4	3.4	3.3
1981	24.4	23.8	23.9	24.0	24.1	24.3	24.7	24.5	24.5	24.6	24.3	24.8	24.7	1982	3.0	3.5	3.2	2.8	3.0	2.8	3.0	2.7	2.9	3.6	2.7	2.7	2.7
1982	25.2	24.7	24.9	25.1	25.2	25.3	25.5	25.6	25.6	25.2	25.0	25.0	24.9	1983	2.9	2.5	2.6	2.5	2.5	2.7	2.9	3.0	2.9	3.4	3.1	3.4	3.3
1983	25.7	25.1	25.3	25.6	25.4	25.4	25.7	26.0	26.2	25.6	26.0	26.0	26.1	1984		3.2	3.3										
1984		26.1	26.5											SIC 2819—INDUSTRIAL INORGANIC CHEMICALS, NEC													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	1977	104.7	101.6	101.8	102.5	103.1	104.0	105.2	106.1	106.6	106.2	106.3	106.2	106.8
1978	92.7	94.3	94.7	94.3	94.1	93.5	93.2	93.4	92.8	91.4	90.4	90.0	90.6	1978	107.2	106.6	107.1	107.0	106.8	107.0	106.2	108.6	108.5	107.4	106.9	106.8	106.9
1979	88.0	90.1	89.6	89.3	89.7	88.0	89.0	87.5	87.5	87.0	86.3	86.3	86.1	1979	106.1	107.0	106.7	106.9	107.1	105.6	106.3	106.5	105.4	105.1	105.2	105.5	105.3
1980	87.4	89.4	88.6	89.4	89.2	88.9	89.0	86.7	86.6	85.7	84.8	85.2	84.9	1980	106.2	107.2	106.8	106.8	106.7	106.9	107.1	106.4	106.2	105.4	104.8	105.0	104.8
1981	88.3	85.8	86.6	87.0	87.7	88.2	89.3	89.2	89.3	89.9	88.6	89.2	88.8	1981	107.0	105.2	105.3	105.3	106.0	106.3	107.8	108.1	108.0	108.1	107.3	108.0	108.4
1982	85.6	88.3	87.6	88.3	87.1	87.3	86.8	84.7	84.5	84.3	83.2	83.0	81.5	1982	106.4	108.1	108.0	107.7	106.7	106.6	107.1	106.6	106.6	105.8	104.9	104.7	104.4
1983	79.1	81.4	80.7	79.9	79.5	79.6	79.5	77.8	78.2	77.5	77.6	78.3	78.6	1983	104.8	104.5	104.3	104.5	104.2	104.4	105.1	104.5	105.1	104.6	104.8	105.6	105.7
1984		78.6	78.7											1984		105.9	106.3										

See footnotes at end of tables.

MANUFACTURING

SIC 282

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2819—INDUSTRIAL INORGANIC CHEMICALS, NEC (Con.)														SIC 2819—INDUSTRIAL INORGANIC CHEMICALS, NEC (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	15.2	14.6	14.7	14.8	14.9	15.0	15.1	15.5	15.5	15.3	15.4	15.4	15.6	1978	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	15.8	15.5	15.6	15.5	15.7	15.6	15.9	16.1	15.9	15.8	15.8	15.9	15.8	1979	3.4	2.9	2.9	2.9	4.1	3.1	3.3	3.4	3.4	3.7	3.7	3.9	3.5
1980	16.1	15.9	15.9	15.8	15.8	16.0	16.2	16.2	16.4	16.1	16.1	16.2	16.3	1980	3.0	3.2	3.0	3.0	3.1	2.9	2.7	2.9	2.8	2.8	3.0	3.3	3.1
1981	16.4	16.2	16.2	16.2	16.3	16.4	16.6	16.5	16.5	16.6	16.5	16.7	16.6	1981	3.2	3.1	3.0	3.0	2.7	3.0	2.8	3.2	3.1	4.1	3.4	3.3	3.4
1982	16.8	16.6	16.7	16.9	16.9	16.9	17.0	17.1	17.0	16.7	16.6	16.6	16.6	1982	3.0	3.6	3.4	2.9	3.1	2.9	3.0	2.8	2.9	3.7	2.8	2.6	2.8
1983	17.2	16.7	16.8	16.9	16.9	17.0	17.2	17.4	17.6	17.2	17.6	17.7	17.7	1983	3.0	2.7	2.7	2.5	2.6	2.8	2.9	3.1	2.9	3.6	3.2	3.3	3.3
1984		17.7	17.9											1984		3.2	3.3										
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	ALL EMPLOYEES—IN THOUSANDS													
1978	58.9	58.6	58.8	58.8	58.7	58.8	58.4	59.8	59.5	58.9	58.7	58.6	58.6	1977	214.5	210.8	212.3	212.9	215.2	216.1	217.6	217.6	217.5	213.9	212.9	212.8	213.8
1979	57.3	58.9	58.6	58.7	59.0	57.3	57.5	57.3	56.2	56.0	56.1	55.9	55.9	1978	214.1	214.0	214.9	214.6	213.0	215.1	216.5	216.2	215.6	213.0	211.8	212.3	212.1
1980	58.2	59.4	59.0	59.5	59.4	59.1	59.4	57.9	58.1	57.4	56.7	56.6	56.3	1979	212.2	211.3	210.1	209.3	210.5	211.0	214.9	215.1	213.9	212.4	212.4	212.4	212.6
1981	58.3	56.9	57.2	57.4	57.9	58.1	58.9	58.9	59.0	59.2	58.3	58.8	58.8	1980	204.8	212.4	210.5	211.5	211.6	209.3	205.1	200.3	199.2	199.4	199.1	199.9	199.7
1982	57.0	58.4	57.7	58.4	57.4	57.1	57.0	56.3	56.2	57.1	56.3	56.4	55.6	1981	196.0	197.5	196.2	196.5	196.1	196.8	198.5	198.3	196.9	196.7	194.4	191.5	192.9
1983	54.8	55.7	55.5	55.5	55.2	55.2	55.1	53.9	54.1	53.8	53.9	54.6	54.9	1982	184.7	191.5	191.0	190.5	188.4	186.9	187.3	184.9	182.3	181.0	179.5	177.7	174.9
1984		55.2	55.3											1983	176.2	173.6	173.2	175.0	176.0	176.6	177.7	178.0	178.1	176.9	176.4	176.2	176.2
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		175.8	175.7										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1978	315.82	298.89	302.22	303.99	305.44	306.86	311.25	320.32	320.08	324.90	328.64	333.48	335.58	1977	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
1979	345.69	327.44	327.06	328.27	341.55	335.74	340.72	346.11	349.42	356.14	360.81	368.46	373.60	1978	43.5	42.6	43.2	43.3	43.0	43.6	44.2	44.4	44.2	43.6	43.2	43.7	43.4
1980	376.98	364.42	363.58	366.39	366.68	367.50	368.92	376.18	378.27	383.39	386.63	398.11	403.79	1979	44.6	43.4	43.4	43.2	43.8	44.1	45.4	45.5	45.6	45.3	45.2	45.1	45.0
1981	421.06	399.92	397.55	403.35	408.77	413.83	416.34	422.71	424.32	448.59	432.31	438.13	447.44	1980	43.9	45.3	45.4	45.6	45.4	44.5	44.2	42.7	42.7	42.5	42.8	43.3	42.7
1982	447.02	449.03	445.30	427.97	434.40	435.31	446.42	449.03	449.27	454.86	454.25	456.55	467.31	1981	43.0	42.5	42.5	42.7	42.7	42.9	43.6	43.9	43.3	43.5	43.2	42.6	42.7
1983	489.56	468.46	474.21	473.88	475.36	481.15	484.04	493.16	490.53	502.95	499.15	514.54	517.95	1982	40.4	42.6	42.9	42.4	42.1	42.0	41.5	40.7	40.0	39.3	37.9	37.6	36.3
1984		517.80	516.60											1983	36.5	35.3	35.4	35.8	36.3	36.6	37.0	37.1	37.3	36.7	36.6	36.7	37.0
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		37.4	37.6										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
1979	8.29	7.89	7.90	7.91	8.23	8.09	8.23	8.34	8.44	8.52	8.55	8.69	8.77	1978	145.0	143.3	145.2	144.8	143.5	145.6	147.1	147.2	146.6	144.5	143.5	144.0	144.1
1980	9.15	8.76	8.74	8.85	8.90	8.92	9.02	9.22	9.34	9.42	9.43	9.57	9.66	1979	143.6	143.7	142.2	141.8	142.9	142.8	145.3	145.5	144.8	143.3	143.5	143.4	144.1
1981	10.22	9.66	9.72	9.79	9.97	10.02	10.13	10.26	10.40	10.63	10.57	10.66	10.73	1980	136.6	143.7	142.1	143.0	143.3	140.9	136.2	131.3	131.0	131.4	131.3	132.4	132.6
1982	11.12	10.82	10.73	10.78	10.86	10.91	11.05	11.17	11.26	11.40	11.50	11.50	11.51	1981	129.7	130.9	130.1	130.4	130.4	131.1	132.7	132.1	130.8	130.4	127.6	124.4	125.1
1983	11.74	11.51	11.51	11.53	11.51	11.65	11.58	11.77	11.82	11.89	11.97	12.05	12.13	1982	119.3	123.3	123.4	123.3	122.1	121.3	120.8	118.6	117.2	116.9	116.0	114.9	113.2
1984		12.07	12.07											1983	114.3	112.2	112.2	112.6	113.9	114.3	115.2	115.7	115.7	115.1	114.6	114.9	115.0
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1984		115.1	115.3										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	41.5	41.0	41.4	41.7	41.5	41.3	41.5	41.6	41.3	41.6	41.6	42.0	42.0	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
1979	41.7	41.5	41.4	41.5	41.5	41.5	41.4	41.5	41.4	41.8	42.2	42.4	42.6	1978	292.14	277.97	280.14	281.72	285.10	288.06	292.50	292.72	295.95	298.92	300.48	304.59	304.88
1980	41.2	41.6	41.6	41.4	41.2	41.2	40.9	40.8	40.5	40.7	41.0	41.6	41.8	1979	314.91	302.40	303.00	305.11	321.29	310.70	312.70	315.23	313.92	314.57	321.98	326.82	329.22
1981	41.2	41.4	40.9	41.2	41.0	41.3	41.1	41.2	40.8	42.2	40.9	41.1	41.7	1980	339.89	329.01	334.36	333.94	337.33	333.74	330.08	333.28	335.34	341.53	346.94	359.13	361.62
1982	40.2	41.5	41.5	39.7	40.0	39.9	40.4	40.2	39.9	39.9	39.5	39.7	40.6	1981	378.42	360.22	361.47	363.96	377.74	375.90	377.16	382.33	379.61	406.08	381.47	386.32	390.62
1983	41.7	40.7	41.2	41.1	41.3	41.3	41.8	41.9	41.5	42.3	41.7	42.7	42.7	1982	400.72	385.84	387.32	381.90	393.26	391.88	399.10	398.78	401.58	425.38	415.74	417.18	419.83
1984		42.9	42.8											1983	443.52	417.58	423.94	428.28	436.81	441.42	450.91	447.11	446.48	454.33	455.57	458.11	461.36
														1984		457.92	462.40										

SIC 282

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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.)

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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
1978	6.89	6.65	6.67	6.66	6.74	6.81	6.85	6.92	6.98	7.05	7.07	7.10	7.14
1979	7.48	7.20	7.18	7.23	7.42	7.38	7.41	7.47	7.51	7.58	7.74	7.80	7.82
1980	8.21	7.89	7.98	7.97	8.07	8.16	8.15	8.27	8.28	8.33	8.36	8.49	8.61
1981	9.01	8.68	8.71	8.77	8.93	8.95	8.98	9.06	9.06	9.25	9.17	9.22	9.39
1982	9.87	9.48	9.47	9.50	9.71	9.70	9.83	9.92	9.94	10.25	10.24	10.20	10.29
1983	10.56	10.26	10.34	10.32	10.45	10.51	10.56	10.57	10.58	10.69	10.77	10.83	10.83
1984		10.80	10.88										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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
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
1979	42.1	42.0	42.2	42.2	43.3	42.1	42.2	42.2	41.8	41.5	41.6	41.9	42.1
1980	41.4	41.7	41.9	41.9	41.8	40.9	40.5	40.3	40.5	41.0	41.5	42.3	42.0
1981	42.0	41.5	41.5	41.5	42.3	42.0	42.0	42.2	41.9	43.9	41.6	41.9	41.6
1982	40.6	40.7	40.9	40.2	40.5	40.4	40.6	40.2	40.4	41.5	40.6	40.9	40.8
1983	42.0	40.7	41.0	41.5	41.8	42.0	42.7	42.3	42.2	42.5	42.3	42.3	42.6
1984		42.4	42.5										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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
1978	3.3	3.2	3.3	3.1	3.3	3.3	3.3	3.4	3.4	3.5	3.4	3.6	3.3
1979	3.4	3.4	3.5	3.3	3.8	3.4	3.4	3.5	3.3	3.2	3.4	3.3	3.1
1980	2.8	3.2	3.1	3.1	3.0	2.3	2.2	2.4	2.4	2.5	2.8	3.3	3.1
1981	3.3	3.2	3.1	3.1	3.3	3.4	3.4	3.7	3.6	4.1	3.3	2.9	2.5
1982	2.5	2.9	2.6	2.3	2.5	2.3	2.6	2.4	2.3	2.9	2.5	2.4	2.3
1983	3.3	2.4	2.9	2.8	3.2	3.3	3.4	3.6	3.6	3.6	3.6	3.3	3.4
1984		3.4	3.9										
SIC 2821—PLASTICS MATERIALS AND RESINS													
ALL EMPLOYEES—IN THOUSANDS													
1977	82.6	81.9	81.6	81.4	81.8	82.4	83.8	83.4	83.6	82.6	82.5	82.6	83.2
1978	84.2	82.7	82.7	82.8	83.0	83.8	85.3	85.7	85.7	84.4	84.5	85.0	85.1
1979	85.2	85.1	85.3	85.4	85.4	85.6	87.2	86.8	85.8	84.3	83.8	83.8	83.4
1980	80.9	83.0	82.8	82.9	82.7	82.2	81.1	79.7	79.4	79.6	79.1	79.4	79.3
1981	78.5	78.3	77.8	78.0	78.2	78.7	79.5	79.7	78.9	79.4	78.6	76.8	77.6
1982	74.6	77.1	76.9	76.5	75.4	74.6	74.9	74.5	74.1	73.1	73.1	72.8	72.3
1983	73.9	71.7	71.4	73.0	73.5	73.7	74.4	74.7	75.0	74.7	74.8	74.7	74.9
1984		74.9	75.1										
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
1978	10.0	9.4	9.4	9.5	9.6	9.8	10.3	10.4	10.3	10.2	10.4	10.5	10.5
1979	11.0	10.6	10.7	10.6	10.7	10.9	11.5	11.5	11.4	11.2	11.2	11.1	11.1
1980	11.2	11.1	11.1	11.2	11.2	11.2	11.3	11.2	11.2	11.1	11.3	11.4	11.3
1981	11.5	11.3	11.2	11.2	11.3	11.3	11.6	11.8	11.7	11.7	11.6	11.4	11.4
1982	11.0	11.3	11.4	11.4	11.2	11.2	11.1	11.1	11.0	10.9	10.7	10.6	10.5
1983	10.9	10.3	10.3	10.7	10.9	10.9	11.1	11.2	11.2	11.0	11.0	11.1	11.1
1984		11.3	11.3										

SIC 2821—PLASTICS MATERIALS AND RESINS

ALL EMPLOYEES—IN THOUSANDS													
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
1978	84.2	82.7	82.7	82.8	83.0	83.8	85.3	85.4	85.7	84.4	84.5	85.0	85.1
1979	85.2	85.1	85.3	85.4	85.4	85.6	87.2	86.8	85.8	84.3	83.8	83.8	83.4
1980	80.9	83.0	82.8	82.9	82.7	82.2	81.1	79.7	79.4	79.6	79.1	79.4	79.3
1981	78.5	78.3	77.8	78.0	78.2	78.7	79.5	79.7	78.9	79.4	78.6	76.8	77.6
1982	74.6	77.1	76.9	76.5	75.4	74.6	74.9	74.5	74.1	73.1	73.1	72.8	72.3
1983	73.9	71.7	71.4	73.0	73.5	73.7	74.4	74.7	75.0	74.7	74.8	74.7	74.9
1984		74.9	75.1										
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
1978	10.0	9.4	9.4	9.5	9.6	9.8	10.3	10.4	10.3	10.2	10.4	10.5	10.5
1979	11.0	10.6	10.7	10.6	10.7	10.9	11.5	11.5	11.4	11.2	11.2	11.1	11.1
1980	11.2	11.1	11.1	11.2	11.2	11.2	11.3	11.2	11.2	11.1	11.3	11.4	11.3
1981	11.5	11.3	11.2	11.2	11.3	11.3	11.6	11.8	11.7	11.7	11.6	11.4	11.4
1982	11.0	11.3	11.4	11.4	11.2	11.2	11.1	11.1	11.0	10.9	10.7	10.6	10.5
1983	10.9	10.3	10.3	10.7	10.9	10.9	11.1	11.2	11.2	11.0	11.0	11.1	11.1
1984		11.3	11.3										

SIC 2821—PLASTICS MATERIALS AND RESINS (Con.)

PRODUCTION WORKERS—IN THOUSANDS													
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	52.0	51.0	51.2	51.2	51.4	51.8	52.8	52.9	53.0	51.8	51.9	52.3	52.5
1979	52.1	52.5	52.7	52.8	53.0	52.6	53.4	53.1	52.5	51.0	50.7	50.7	50.7
1980	48.2	50.4	50.4	50.5	50.1	49.6	48.0	46.8	46.8	46.5	46.2	46.4	46.4
1981	46.1	45.3	45.4	45.4	45.9	46.4	47.3	47.4	46.8	47.0	46.1	44.7	45.1
1982	43.3	44.4	44.4	44.4	43.7	43.2	43.6	43.2	43.2	42.5	42.4	42.5	42.3
1983	42.9	42.0	41.9	41.9	42.4	42.6	43.1	43.3	43.7	43.4	43.4	43.6	43.8
1984		43.8	44.2										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	326.37	305.15	309.40	312.77	318.86	318.94	327.93	326.04	331.80	334.61	337.65	344.42	344.08
1979	347.96	333.41	335.23	338.26	349.92	343.26	346.58	345.56	345.66	350.67	359.97	363.36	365.02
1980	375.58	362.95	368.93	369.36	365.87	373.57	362.85	363.78	368.81	377.80	388.94	406.51	403.30
1981	421.83	409.40	408.67	409.88	423.36	421.74	423.36	413.70	416.22	441.63	427.55	431.85	427.23
1982	442.81	426.78	427.20	419.83	423.50	434.48	443.46	442.98	442.24	466.47	459.95	463.00	465.23
1983	490.92	461.89	467.32	470.53	481.93	483.94	493.64	496.22	495.07	501.68	509.21	514.04	512.12
1984		510.82	516.84										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	7.52	7.18	7.28	7.24	7.33	7.40	7.47	7.60	7.61	7.71	7.78	7.81	7.82
1979	8.13	7.79	7.76	7.83	8.10	8.02	8.06	8.15	8.23	8.29	8.45	8.47	8.43
1980	8.90	8.50	8.64	8.65	8.67	8.98	8.85	8.96	8.93	9.06	9.13	9.26	9.25
1981	9.81	9.39	9.46	9.51	9.71	9.74	9.80	9.85	9.91	10.06	10.06	10.09	10.10
1982	10.67	10.21	10.22	10.29	10.38	10.52	10.66	10.70	10.76	11.08	11.11	11.05	11.13
1983	11.47	11.05	11.18	11.15	11.26	11.36	11.48	11.54	11.54	11.64	11.76	11.79	11.80
1984		11.77	11.80										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	42.8	42.8	43.2	43.2	43.2	42.8	43.0	42.4	42.0	42.3	42.6	42.9	43.3
1980	42.2	42.7	42.7	42.7	42.2	41.6	41.0	40.6	41.3	41.7	42.6	43.9	43.6
1981	43.0	43.6	43.2	43.1	43.6	43.3	43.2	42.0	42.0	43.9	42.5	42.8	42.3
1982	41.5	41.8	41.8	40.8	40.8	41.3	41.6	41.4	41.1	42.1	41.4	41.9	41.8
1983	42.8	41.8	41.8	42.2	42.8	42.6	43.0	43.0	42.9	43.1	43.3	43.6	43.4
1984		43.4	43.8										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	4.6	4.1	4.7	4.3	4.5	4.5	4.5	4.6	4.7	4.7	4.8	5.0	4.6
1979	4.4	4.4	4.4	4.3	4.5	4.4	4.4	4.3	4.2	4.3	4.4	4.4	4.4
1980	3.9	4.3	4.4	4.3	3.9	3.3	2.7	3.0	3.3	3.6	4.0	5.0	4.3
1981	4.4	4.7	4.6	4.4	4.7	4.6	4.8	4.1	4.4	5.2	4.3	3.9	3.2
1982	3.4	3.6	3.4	2.9	3.1	3.1	3.4	3.4	3.3	4.0	3.3	3.6	3.4
1983	4.2	3.0	3.5	3.5	3.9	4.0	4.2	4.6	4.7	4.6	4.9	4.8	4.5
1984		4.5	5.4										

MANUFACTURING

SIC 283

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	40.8	40.0	39.9	40.2	40.9	40.9	41.1	41.0	40.7	40.7	40.6	40.9	42.1
1978	96.8	96.4	97.1	96.8	95.3	97.0	97.3	97.6	97.1	96.5	96.4	96.7	97.0	1978	41.8	41.5	41.5	41.8	41.6	41.9	41.7	41.9	41.7	41.9	41.9	41.9	42.0
1979	98.3	96.8	96.8	96.6	97.5	97.8	99.0	99.3	98.9	98.8	99.2	99.0	99.6	1979	41.7	41.4	41.6	41.5	43.6	41.7	41.7	42.1	41.5	41.0	41.2	41.3	41.4
1980	93.5	99.9	99.5	100.1	99.0	96.8	94.1	90.7	89.5	88.9	88.5	87.9	87.5	1980	40.8	40.9	41.2	41.4	41.6	40.4	39.8	39.9	39.8	40.4	40.9	41.3	41.3
1981	83.4	85.5	84.2	83.4	83.4	83.5	83.8	83.4	83.4	83.3	82.5	82.4	82.4	1981	41.5	40.1	40.2	40.3	41.3	41.2	40.9	42.7	41.8	44.2	41.7	41.8	41.3
1982	78.2	81.3	81.0	81.0	80.1	79.4	79.7	78.3	76.8	76.7	75.6	74.6	73.4	1982	40.0	40.0	40.4	39.7	39.9	39.5	40.1	39.4	39.4	41.2	40.0	40.5	40.3
1983	72.5	72.8	72.8	72.9	73.0	73.1	73.3	73.0	72.9	72.0	71.6	71.4	71.3	1983	41.9	40.3	40.8	41.3	41.6	42.0	43.2	42.2	42.1	42.7	42.2	42.2	42.6
1984		70.8	70.7											1984		41.9	42.0										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	2.2	1.6	1.7	1.9	2.5	2.6	2.5	2.5	2.3	2.2	1.8	2.0	2.4
1978	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	2.4	2.5	2.5	2.2	2.5	2.5	2.5	2.6	2.5	2.6	2.2	2.2	2.2
1979	27.0	26.4	26.5	26.6	27.0	26.8	27.4	27.4	27.3	27.3	27.2	27.2	27.2	1979	2.6	2.3	2.7	2.4	3.2	2.7	2.6	3.0	2.7	2.4	2.5	2.3	2.2
1980	25.0	27.3	27.2	27.2	26.7	25.6	25.1	23.9	23.7	23.5	23.5	23.5	23.2	1980	1.8	2.2	2.1	2.1	2.2	1.4	1.5	1.7	1.2	1.5	1.7	1.9	2.0
1981	22.4	22.7	22.6	22.1	22.0	22.0	22.2	22.3	22.2	22.6	22.5	22.4	22.6	1981	2.5	2.0	1.7	1.8	2.1	2.4	2.2	3.5	3.2	3.7	2.8	2.3	2.0
1982	21.3	22.5	22.7	22.4	22.3	22.2	21.9	21.4	20.9	20.7	19.8	19.6	19.0	1982	1.7	1.9	1.8	1.7	2.0	1.7	2.1	1.7	1.5	1.8	1.7	1.6	1.4
1983	18.5	18.3	18.5	18.5	18.5	18.6	18.6	18.4	18.6	18.5	18.4	18.4	18.5	1983	2.7	2.0	2.4	2.3	2.7	3.1	3.1	3.1	2.9	2.9	3.1	2.4	2.7
1984		18.5	18.5											1984		2.8	3.0										
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	69.3	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	70.8	69.7	69.8	69.8	70.4	70.6	71.3	71.4	71.1	71.0	71.5	71.1	71.8	1978	187.2	182.9	183.3	183.9	184.3	186.0	188.9	188.8	189.9	188.4	188.9	190.3	190.6
1980	66.3	71.8	71.6	72.1	71.3	69.2	66.5	63.0	62.4	62.4	62.1	61.8	61.9	1979	192.5	190.0	189.6	190.2	191.6	192.4	195.4	194.9	193.9	192.5	192.8	193.4	193.3
1981	58.7	60.4	59.4	58.8	58.8	59.0	59.2	58.6	58.7	58.8	57.9	57.7	57.4	1980	196.1	194.0	193.7	195.3	195.7	196.6	198.7	198.4	196.7	195.8	196.0	196.4	196.3
1982	54.3	56.2	56.3	56.3	56.0	55.6	55.0	54.0	53.1	53.4	52.8	52.1	51.2	1981	199.0	196.9	197.6	197.8	197.8	198.5	201.0	200.6	199.8	199.6	199.9	199.4	199.4
1983	50.9	50.7	50.8	51.0	51.3	51.2	51.4	51.4	51.3	50.5	50.2	50.3	50.3	1982	198.8	198.5	198.6	198.7	197.9	198.6	200.1	199.8	199.9	197.8	198.2	198.5	198.7
1984		50.1	50.0											1983	199.7	198.2	198.4	198.2	198.6	199.3	201.6	202.0	201.3	200.3	200.0	199.6	199.4
														1984		199.0	199.6										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	72.2	69.4	70.7	71.6	71.8	72.2	72.8	72.6	73.0	72.7	73.0	73.3	72.9
1978	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	1978	74.8	72.3	72.6	73.4	73.2	74.1	75.3	75.5	75.4	75.3	76.3	76.9	77.5
1979	291.90	277.79	280.80	280.54	300.40	288.15	288.56	293.02	290.50	290.69	297.88	302.73	306.77	1979	79.1	77.8	77.5	77.5	78.6	79.0	80.5	80.0	79.7	79.1	79.2	79.9	79.9
1980	315.79	305.93	313.12	312.16	319.49	309.46	306.46	310.82	310.04	315.52	319.43	327.51	337.83	1980	82.0	80.2	80.6	80.8	81.3	81.7	82.7	82.9	82.7	82.2	82.8	83.1	83.3
1981	354.00	328.42	329.64	331.67	347.75	351.02	349.29	368.07	360.32	387.63	357.79	361.57	370.87	1981	85.5	84.0	84.4	84.6	84.8	85.4	86.5	87.0	85.8	85.9	86.2	86.0	85.7
1982	376.80	360.40	365.22	358.89	374.66	367.75	377.34	372.33	374.30	402.11	389.60	393.26	395.75	1982	85.7	85.5	85.5	85.8	85.4	85.7	86.3	85.8	85.9	85.4	85.4	85.7	85.9
1983	422.35	395.34	400.66	406.81	416.42	424.20	437.18	424.95	424.37	435.11	431.28	434.66	440.48	1983	86.1	85.7	85.6	85.6	85.9	85.7	86.8	86.8	86.3	86.2	86.3	86.0	85.9
1984		433.25	439.74											1984		86.1	86.5										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	1977	90.0	88.2	89.1	90.2	90.3	91.5	91.9	90.8	89.9	89.3	89.5	90.0	89.8
1978	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	1978	90.4	89.3	89.1	88.9	89.2	90.9	92.3	91.0	90.5	89.3	90.4	91.2	92.1
1979	7.00	6.71	6.75	6.76	6.89	6.91	6.92	6.96	7.00	7.09	7.23	7.33	7.41	1979	95.5	93.5	94.2	93.9	94.6	95.3	97.3	96.6	95.6	95.8	95.7	96.4	97.2
1980	7.74	7.48	7.60	7.54	7.68	7.66	7.70	7.79	7.79	7.81	7.81	7.93	8.18	1980	96.7	97.9	97.8	97.2	96.8	96.9	97.8	96.8	95.4	95.1	95.7	96.1	96.5
1981	8.53	8.19	8.20	8.23	8.42	8.52	8.54	8.62	8.62	8.77	8.58	8.65	8.98	1981	99.4	97.3	98.2	98.1	98.4	99.6	101.0	100.2	99.9	100.6	100.5	100.0	99.5
1982	9.42	9.01	9.04	9.04	9.39	9.31	9.41	9.45	9.50	9.76	9.74	9.71	9.82	1982	98.2	99.0	99.0	99.1	97.6	98.5	99.1	98.6	98.5	97.0	96.7	97.4	97.8
1983	10.08	9.81	9.82	9.85	10.01	10.10	10.12	10.07	10.08	10.19	10.22	10.30	10.34	1983	97.5	97.5	96.9	96.4	97.1	97.2	98.2	98.7	98.2	97.5	97.7	97.5	97.4
1984		10.34	10.47											1984		97.3	97.2										

See footnotes at end of tables.

SIC 283

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1977	1978	1979
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	1977	245.59	239.32	243.67
264.73	256.66	259.72	262.86	261.87	261.94	262.89	260.94	264.50	269.61	270.17	270.58	278.10	1978	264.73	256.66	259.72
284.82	275.47	275.37	279.04	271.62	272.96	276.21	281.39	285.36	293.82	295.92	300.96	308.17	1979	284.82	275.47	275.37

1980	315.29	308.67	305.18	307.91	309.14	312.07	316.77	308.77	314.65	319.46	322.26	327.85	333.25	1980	315.29	308.67	305.18
1981	340.72	329.16	329.25	331.30	330.48	331.71	335.79	333.73	339.48	350.17	350.64	359.01	365.43	1981	340.72	329.16	329.25
1982	373.19	363.85	367.50	364.75	364.21	366.79	368.02	364.81	373.51	378.53	382.34	388.22	395.12	1982	373.19	363.85	367.50
1983	398.52	389.46	392.64	392.37	394.37	394.42	395.50	396.17	395.34	401.64	405.96	412.05	418.08	1983	398.52	389.46	392.64
1984		411.86	413.69											1984		411.86	413.69

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1977	1978	1979
5.99	5.88	5.90	5.90	5.90	5.93	5.87	5.93	5.98	6.03	6.14	6.21	6.22	1977	5.99	5.88	5.90
6.41	6.26	6.35	6.38	6.31	6.42	6.35	6.38	6.42	6.45	6.51	6.52	6.59	1978	6.41	6.26	6.35
6.93	6.67	6.70	6.74	6.74	6.79	6.82	6.88	6.96	7.08	7.20	7.20	7.32	1979	6.93	6.67	6.70

1980	7.69	7.42	7.48	7.51	7.54	7.63	7.67	7.70	7.75	7.83	7.86	7.90	8.03	1980	7.69	7.42	7.48
1981	8.29	7.97	8.05	8.14	8.10	8.15	8.21	8.22	8.28	8.52	8.49	8.63	8.68	1981	8.29	7.97	8.05
1982	9.08	8.81	8.92	8.94	8.84	8.99	9.02	9.03	9.11	9.21	9.28	9.40	9.43	1982	9.08	8.81	8.92
1983	9.72	9.43	9.60	9.57	9.48	9.62	9.53	9.71	9.81	9.82	9.95	10.05	10.05	1983	9.72	9.43	9.60
1984		10.07	10.09											1984		10.07	10.09

PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1977	1978	1979
41.0	40.7	41.3	41.0	40.9	40.4	41.1	40.4	40.6	41.1	41.0	41.0	42.0	1977	41.0	40.7	41.3
41.3	41.0	40.9	41.2	41.5	40.8	41.4	40.9	41.2	41.8	41.5	41.5	42.2	1978	41.3	41.0	40.9
41.1	41.3	41.1	41.4	40.3	40.2	40.5	40.9	41.0	41.5	41.1	41.8	42.1	1979	41.1	41.3	41.1

1980	41.0	41.6	40.8	41.0	41.0	40.9	41.3	40.1	40.6	40.8	41.0	41.5	41.5	1980	41.0	41.6	40.8
1981	41.1	41.3	40.9	40.7	40.8	40.7	40.9	40.6	41.0	41.1	41.3	41.6	42.1	1981	41.1	41.3	40.9
1982	41.1	41.3	41.2	40.8	41.2	40.8	40.8	40.4	41.0	41.1	41.2	41.3	41.9	1982	41.1	41.3	41.2
1983	41.0	41.3	40.9	41.0	41.6	41.0	41.5	40.8	40.3	40.9	40.8	41.0	41.6	1983	41.0	41.3	40.9
1984		40.9	41.0											1984		40.9	41.0

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.9	3.0	3.2	3.1	2.9	2.8	2.8	2.7	2.8	2.8	2.9	2.9	3.0
1978	2.9	2.9	3.2	3.2	2.8	2.8	2.7	2.5	2.6	2.9	2.9	3.0	3.2
1979	2.7	2.9	2.7	3.0	2.2	2.3	2.4	2.4	2.4	2.9	2.9	2.9	3.2

1980	3.0	3.1	2.8	3.1	3.2	2.9	3.0	2.6	2.9	3.0	3.0	3.0	3.4	1980	3.0	3.1	2.8
1981	2.9	3.1	3.1	3.0	2.7	2.8	2.8	2.5	2.7	3.1	2.8	2.9	3.0	1981	2.9	3.1	3.1
1982	2.7	3.0	2.7	2.6	2.5	2.5	2.5	2.4	2.6	2.9	2.8	2.8	3.0	1982	2.7	3.0	2.7
1983	2.8	3.0	2.8	2.9	2.8	2.7	2.6	2.6	2.8	2.9	2.9	3.0	3.0	1983	2.8	3.0	2.8
1984		2.9	2.7											1984		2.9	2.7

SIC 2834—PHARMACEUTICAL PREPARATIONS

ALL EMPLOYEES—IN THOUSANDS													
1977	144.6	140.8	141.6	142.9	143.3	144.2	145.7	145.3	145.8	145.8	146.3	146.9	146.5
1978	149.7	146.3	146.7	147.2	147.4	148.6	150.8	150.6	152.0	150.7	150.9	152.2	152.5
1979	153.0	151.7	151.4	151.7	152.7	153.0	155.5	154.5	153.6	152.4	152.6	153.2	153.1

1980	154.8	153.3	152.9	154.3	154.5	154.7	156.3	156.3	155.2	154.8	154.9	155.3	155.5	1980	154.8	153.3	152.9
1981	157.3	156.1	157.0	157.0	156.8	156.7	158.7	158.1	157.8	157.5	157.7	157.2	157.4	1981	157.3	156.1	157.0
1982	156.4	156.5	156.5	156.3	155.8	155.6	156.9	156.5	157.1	155.4	156.0	156.5	157.1	1982	156.4	156.5	156.5
1983	157.7	156.8	156.9	156.6	156.7	156.7	158.6	158.9	159.0	158.5	158.2	157.6	157.7	1983	157.7	156.8	156.9
1984		157.5	158.1											1984		157.5	158.1

SIC 2834—PHARMACEUTICAL PREPARATIONS (Con.)

WOMEN EMPLOYEES—IN THOUSANDS														1977	1978	1979
61.7	59.1	60.3	61.2	61.5	61.9	62.3	62.1	62.4	62.2	62.4	62.7	62.3	1977	61.7	59.1	60.3
63.7	61.6	61.9	62.6	62.3	63.1	64.2	64.3	64.3	64.0	64.8	65.4	66.0	1978	63.7	61.6	61.9
67.1	66.3	66.0	66.0	67.0	67.1	68.4	67.5	67.3	67.0	67.0	67.6	67.7	1979	67.1	66.3	66.0

1980	69.1	67.9	68.2	68.3	68.5	68.6	69.4	69.6	69.5	69.3	69.7	70.0	70.3	1980	69.1	67.9	68.2
1981	71.9	70.8	71.3	71.3	71.4	71.7	72.6	72.9	72.1	72.1	72.3	72.1	72.1	1981	71.9	70.8	71.3
1982	71.6	72.0	71.9	72.0	71.6	71.5	71.8	71.2	71.5	71.1	71.2	71.5	71.7	1982	71.6	72.0	71.9
1983	71.7	71.6	71.5	71.5	71.6	71.1	72.0	72.1	71.9	72.0	72.1	71.7	71.7	1983	71.7	71.6	71.5
1984		71.8	72.0											1984		71.8	72.0

PRODUCTION WORKERS—IN THOUSANDS														1977	1978	1979
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	69.6	68.9	69.5
69.3	68.9	68.8	68.5	68.6	69.8	70.5	69.3	69.1	68.3	69.2	70.0	71.0	1978	69.3	68.9	68.8
73.0	72.0	72.4	71.8	72.2	72.6	74.3	73.7	73.1	73.0	73.0	73.7	74.3	1979	73.0	72.0	72.4

1980	73.9	74.7	74.7	74.1	73.8	73.6	74.3	73.7	72.8	72.9	73.6	74.0	74.5
1981	77.2	75.4	76.4	76.4	76.6	77.3	78.5	77.6	77.5	77.9	77.9	77.3	77.1
1982	76.0	76.7	76.7	76.7	75.6	75.9	76.3	75.9	76.2	75.0	74.8	75.6	76.3
1983	75.5	76.0	75.4	74.7	75.1	74.5	75.4	76.0	76.1	75.6	75.8	75.6	75.8
1984		75.8	75.8										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1977	1978	1979
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	235.35	228.34	234.68
256.00	244.80	248.80	253.58	253.78	253.34	256.00	253.03	255.37	260.35	262.03	261.35	269.38	1978	256.00	244.80	248.80
272.97	266.50	265.12	269.78	260.69	264.27	266.53	272.30	273.36	281.52	281.07	285.77	293.41	1979	272.97	266.50	265.12

1980	298.56	292.63	288.23	291.20	292.09	294.67	300.03	290.82	298.50	302.30	304.27	311.71	316.11
1981	322.39	311.08	310.78	313.91	313.16	316.37	319.16	314.42	321.60	330.88	330.47	339.89	344.44
1982	353.03	338.35	346.28	343.80	342.45	347.73	348.87	346.10	354.89	360.77	364.99	370.06	377.90
1983	381.36	372.10	370.06	375.77	376.58	377.99	379.14	378.95	379.09	383.40	384.46	394.97	397.72
1984		391.79	392.60										

MANUFACTURING

SIC 2841

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2834—PHARMACEUTICAL PREPARATIONS (Con.)														SIC 284—SOAP, CLEANERS, AND TOILET GOODS (Con.)													
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	6.68	6.47	6.53	6.56	6.62	6.64	6.70	6.67	6.69	6.69	6.76	6.81	7.01
1979	2.6	2.8	2.5	3.0	1.9	2.1	2.4	2.4	2.3	2.9	2.8	2.9	3.2	1979	7.18	7.01	6.99	7.05	7.06	7.14	7.18	7.19	7.22	7.23	7.27	7.41	7.40
1980	3.0	2.9	2.6	3.1	3.1	2.9	3.1	2.6	3.0	3.0	3.0	3.1	3.5	1980	7.67	7.42	7.36	7.44	7.49	7.59	7.61	7.73	7.69	7.76	7.83	7.98	8.11
1981	2.8	3.0	3.0	3.0	2.6	2.7	2.8	2.4	2.6	3.0	2.7	2.9	3.0	1981	8.38	8.17	8.17	8.16	8.19	8.32	8.33	8.35	8.40	8.50	8.55	8.64	8.75
1982	2.6	2.7	2.5	2.6	2.4	2.4	2.5	2.4	2.6	2.9	2.9	2.8	3.1	1982	9.12	8.99	8.92	8.94	8.97	9.02	9.14	9.05	9.11	9.18	9.33	9.35	9.44
1983	2.8	2.9	2.7	3.0	2.8	2.7	2.6	2.5	2.8	2.8	2.8	3.0	3.0	1983	9.66	9.56	9.53	9.52	9.56	9.66	9.68	9.62	9.56	9.60	9.74	9.91	9.91
1984		2.7	2.6											1984		9.99	9.85										
SIC 284—SOAP, CLEANERS, AND TOILET GOODS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														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	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	40.6	40.0	39.8	41.1	41.0	40.6	40.5	40.1	40.5	41.0	40.3	40.6	41.1
1978	136.2	130.3	131.0	133.0	133.6	134.7	136.4	136.4	139.4	140.8	140.6	140.0	138.6	1979	40.5	40.2	40.0	40.4	38.8	40.4	40.7	40.2	41.1	41.0	40.5	41.1	41.0
1979	139.5	136.9	136.5	137.7	136.6	139.1	141.4	140.4	140.6	141.5	142.3	140.3	140.1	1980	40.5	40.4	39.8	40.3	40.1	40.5	40.4	40.0	40.3	41.0	40.7	40.9	41.1
1980	140.9	137.6	138.1	138.1	138.9	138.5	140.9	140.8	142.2	144.1	144.1	143.0	144.5	1981	40.4	39.8	40.2	40.9	40.1	40.6	40.6	40.2	40.4	40.2	40.4	40.5	41.3
1981	146.0	144.3	145.6	146.3	143.7	144.3	146.8	146.1	146.1	147.6	147.2	147.3	146.3	1982	40.6	39.4	40.6	40.2	39.7	40.6	41.0	40.5	41.2	40.8	41.0	40.7	41.8
1982	143.9	145.5	144.9	145.8	143.1	142.5	144.4	143.7	146.9	145.5	141.9	141.8	140.6	1983	41.1	40.2	40.4	40.7	40.5	40.6	41.2	41.1	41.6	41.3	41.9	42.5	42.5
1983	143.0	137.9	139.9	140.6	139.9	140.8	144.0	145.4	145.1	146.7	144.9	144.8	145.9	1984		41.4	41.3										
1984		143.8	144.8											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														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	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	3.2	3.0	3.6	3.6	3.1	3.0	2.9	2.9	3.3	3.8	3.3	3.1	3.3
1978	54.5	50.2	50.8	52.7	53.1	53.6	54.6	55.0	56.6	57.8	57.7	56.8	55.0	1979	3.0	3.1	2.9	3.2	2.4	3.0	2.9	2.8	3.1	3.4	3.0	3.1	2.8
1979	55.9	53.8	53.9	55.0	54.0	55.4	56.6	56.4	56.5	57.2	57.9	57.7	56.9	1980	2.8	2.8	2.6	2.9	2.5	2.4	2.5	2.6	2.8	3.3	3.1	2.9	3.0
1980	57.3	55.0	56.1	55.4	55.5	55.5	57.0	57.0	58.2	59.7	59.7	59.2	59.4	1981	2.8	2.9	2.8	2.9	2.2	2.6	2.8	2.4	3.2	3.0	2.9	2.7	2.9
1981	60.1	58.4	60.1	60.6	59.0	59.4	60.5	60.1	60.3	61.1	60.7	60.8	59.9	1982	2.7	2.6	2.4	2.5	2.1	2.3	2.8	2.5	3.1	3.1	3.0	2.7	2.9
1982	58.4	58.6	58.4	59.3	57.8	57.3	59.3	59.3	60.2	59.7	57.0	57.3	56.9	1983	3.1	2.7	2.7	2.8	2.6	2.9	3.4	3.0	3.3	3.7	3.3	3.3	3.3
1983	58.5	54.6	57.0	57.5	57.2	57.3	59.4	60.3	60.0	60.9	59.7	59.3	59.2	1984		3.2	3.1										
1984		58.3	59.4											SIC 2841—SOAP AND OTHER DETERGENTS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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	83.1	78.5	78.7	80.8	81.3	82.0	83.2	83.2	85.4	87.0	86.6	86.1	84.7	1978	40.8	40.1	39.8	40.6	40.4	40.4	40.4	40.3	41.0	41.4	41.5	41.9	42.0
1979	84.3	82.8	82.5	83.3	81.5	83.8	85.7	84.4	84.6	85.8	86.1	85.7	85.6	1979	41.7	41.9	41.3	41.2	40.6	41.6	41.9	41.7	41.7	42.0	42.1	41.9	41.9
1980	85.8	82.7	83.4	83.3	83.8	83.6	85.6	85.3	87.0	88.9	88.7	88.4	89.0	1980	43.1	41.6	41.1	41.4	42.4	42.7	43.4	42.9	43.7	44.2	44.4	44.5	45.3
1981	91.6	89.3	90.7	91.7	89.9	90.1	92.3	92.2	92.3	93.5	92.8	92.2	91.6	1981	44.3	45.5	45.2	45.1	43.8	44.0	44.3	44.0	43.9	44.1	43.7	43.8	43.9
1982	90.2	90.6	90.1	91.3	89.0	88.4	90.2	89.8	92.6	92.5	89.3	89.6	89.0	1982	43.4	43.9	43.5	43.7	42.9	42.6	43.5	42.4	43.9	43.5	43.3	43.6	43.4
1983	89.7	86.3	88.0	88.3	86.9	87.5	90.1	91.1	91.4	92.8	91.1	90.7	91.6	1983	43.1	43.1	42.8	42.6	42.5	42.7	43.3	43.6	42.9	43.6	43.4	43.6	43.4
1984		90.2	91.5											1984		43.1	42.9										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	271.21	258.80	259.89	269.62	271.42	269.58	271.35	267.47	270.95	274.29	272.43	276.49	288.11	1978	9.2	8.7	8.6	9.0	9.0	8.9	9.2	9.2	9.4	9.6	9.5	9.4	9.3
1979	290.79	281.80	279.60	284.82	273.93	288.46	292.23	289.04	296.74	296.43	294.44	304.55	303.40	1979	9.2	9.4	9.1	9.2	8.7	9.0	9.4	9.4	9.3	9.4	9.3	9.4	9.1
1980	310.64	299.77	292.93	299.83	300.35	307.40	307.44	309.20	309.91	318.16	318.68	326.38	333.32	1980	9.6	9.1	9.0	8.9	9.5	9.5	10.0	9.7	9.8	10.1	10.1	10.0	10.0
1981	338.55	325.17	328.43	333.74	328.42	337.79	338.20	335.67	339.36	341.70	345.42	349.92	361.38	1981	10.0	10.4	10.4	10.1	9.8	9.9	10.1	10.0	10.0	10.0	9.8	10.0	10.0
1982	370.27	354.21	362.15	359.39	356.11	366.21	374.74	366.53	375.33	374.54	382.53	380.55	394.59	1982	9.7	9.5	9.5	9.7	9.4	9.2	9.9	9.7	10.1	9.8	9.7	9.6	9.8
1983	397.03	384.31	385.01	387.46	387.18	392.20	398.82	396.34	392.92	399.36	402.26	415.23	421.18	1983	9.6	9.5	9.5	9.6	9.4	9.5	9.9	10.1	9.9	9.8	9.6	9.5	9.2
1984		413.59	406.81											1984		8.9	9.1										

See footnotes at end of tables.

SIC 2841

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2841—SOAP AND OTHER DETERGENTS (Con.)														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	26.0	25.9	26.0	25.7	25.9	26.4	26.7	27.4	27.3	1978	56.2	52.3	52.7	53.5	53.9	55.2	55.9	56.5	59.0	60.2	59.7	58.7	57.1
1979	26.9	27.2	26.7	26.7	26.0	26.8	27.4	26.7	26.8	27.1	27.3	27.3	27.3	1979	57.3	55.8	55.9	56.8	56.1	56.9	58.1	57.6	57.9	58.3	59.0	57.6	57.1
1980	27.7	26.8	26.4	26.4	27.4	27.4	27.8	27.0	27.9	28.4	28.7	29.0	29.4	1980	57.2	54.8	55.6	55.0	54.8	54.8	56.3	57.0	57.5	60.0	59.9	59.7	60.5
1981	29.0	29.9	29.7	29.5	28.6	28.7	29.2	28.8	28.8	29.1	28.8	28.6	28.7	1981	62.9	60.2	61.3	62.7	61.5	61.7	63.5	63.4	63.4	64.3	64.1	64.4	63.9
1982	28.3	28.6	28.3	28.6	28.0	27.7	28.6	27.2	28.6	28.5	28.3	28.5	28.3	1982	62.2	62.9	62.4	63.2	61.9	61.7	62.6	63.0	64.2	63.2	60.5	60.7	60.0
1983	27.9	28.0	27.6	27.4	27.3	27.4	27.9	28.2	27.5	28.5	28.3	28.5	28.2	1983	62.4	57.5	59.9	60.9	60.4	61.1	63.1	64.2	64.4	65.4	63.7	63.5	64.7
1984		27.8	27.7											1984		62.5	63.6										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1978	371.07	354.28	353.93	360.72	371.45	362.49	369.79	372.38	384.08	379.28	378.88	375.84	389.76	1978	32.7	29.8	30.2	31.3	31.4	32.3	32.6	33.1	34.4	35.4	35.2	34.2	32.8
1979	402.55	392.89	383.49	390.49	372.50	398.30	408.16	407.73	421.74	413.60	401.81	422.61	419.99	1979	33.6	31.8	32.1	33.0	32.6	33.3	33.7	33.7	33.9	34.5	35.2	34.7	34.5
1980	425.27	414.07	405.30	415.78	404.77	416.79	426.99	438.91	430.36	430.61	428.45	442.85	447.53	1980	34.3	32.6	33.6	32.9	32.5	32.4	33.4	33.7	34.7	36.4	36.5	36.2	36.5
1981	459.56	438.27	443.10	453.05	450.43	455.60	454.92	457.87	461.07	468.68	469.26	477.42	493.06	1981	37.4	35.3	36.7	37.7	36.6	36.8	37.8	37.6	37.7	38.5	38.3	38.3	37.8
1982	505.90	493.00	496.22	494.34	484.55	499.38	514.17	497.28	511.06	512.35	524.27	513.68	532.59	1982	36.6	36.9	36.5	37.2	36.4	36.1	37.3	37.6	37.7	37.3	35.1	35.7	35.2
1983	544.62	514.88	525.58	523.87	526.21	537.46	549.69	561.88	545.87	547.28	550.62	574.84	571.59	1983	36.7	33.1	35.5	36.1	35.8	35.8	37.3	37.9	37.7	38.6	37.4	37.1	37.5
1984		565.50	558.12											1984		36.7	37.5										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
1978	8.55	8.22	8.25	8.35	8.50	8.43	8.56	8.66	8.67	8.62	8.67	8.70	8.96	1978	35.1	32.2	32.2	33.1	33.5	34.5	34.7	35.4	37.6	38.6	37.8	36.6	35.2
1979	9.34	8.97	8.96	9.06	9.13	9.22	9.34	9.46	9.52	9.40	9.41	9.76	9.79	1979	35.2	33.9	34.0	34.8	33.5	34.6	35.4	35.1	35.7	36.6	36.5	36.1	35.8
1980	10.03	9.72	9.65	9.76	9.73	9.83	9.93	10.16	10.15	10.18	10.25	10.42	10.53	1980	36.1	33.2	34.3	34.0	33.6	33.9	35.6	36.2	36.9	39.0	38.6	38.6	38.9
1981	10.89	10.51	10.55	10.66	10.75	10.72	10.78	10.98	10.90	11.08	11.12	11.26	11.44	1981	41.6	38.8	39.9	41.5	40.6	40.5	41.9	42.4	42.2	43.1	42.7	42.7	42.5
1982	11.82	11.60	11.54	11.55	11.62	11.75	11.82	11.84	11.83	11.86	12.08	12.03	12.30	1982	41.1	41.2	40.9	41.7	40.5	40.3	41.1	41.6	42.7	42.9	40.2	40.4	39.9
1983	12.52	12.23	12.28	12.24	12.44	12.47	12.55	12.57	12.52	12.41	12.60	12.86	13.05	1983	41.2	37.5	39.8	40.5	39.4	40.0	41.6	42.4	43.1	43.7	42.1	41.7	42.7
1984		13.00	12.86											1984		41.2	42.3										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1978	43.4	43.1	42.9	43.2	43.7	43.0	43.2	43.0	44.3	44.0	43.7	43.2	43.5	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
1979	43.1	43.8	42.8	43.1	40.8	43.2	43.7	43.1	44.3	44.0	42.7	43.3	42.9	1979	222.53	212.06	215.27	219.65	210.90	220.99	222.91	218.69	223.26	229.70	231.67	234.40	231.02
1980	42.4	42.6	42.0	42.6	41.6	42.4	43.0	43.2	42.4	42.3	41.8	42.5	42.5	1980	238.39	226.18	220.79	225.62	231.87	240.60	233.84	233.53	235.22	247.46	247.63	252.72	259.61
1981	42.2	41.7	42.0	42.5	41.9	42.5	42.2	41.7	42.3	42.3	42.2	42.4	43.1	1981	259.11	249.60	258.99	264.47	250.77	262.01	261.49	253.76	251.55	254.49	261.80	262.58	274.33
1982	42.8	42.5	43.0	42.8	41.7	42.5	43.5	42.0	43.2	43.2	43.4	42.7	43.3	1982	286.50	265.50	282.03	275.22	276.05	287.36	287.17	285.32	292.40	288.95	294.28	297.08	309.89
1983	43.5	42.1	42.8	42.8	42.3	43.1	43.8	44.7	43.6	44.1	43.7	44.7	43.8	1983	313.22	299.15	302.24	305.36	305.73	308.90	315.60	303.77	306.92	316.33	317.59	329.26	340.62
1984		43.5	43.4											1984		330.04	323.59										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1978	5.1	4.9	5.6	5.3	4.6	4.2	4.7	4.9	5.8	5.8	5.4	5.0	5.5	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
1979	4.9	5.5	4.9	4.9	4.0	4.6	5.1	5.1	5.1	5.2	4.5	4.8	4.6	1979	5.75	5.64	5.68	5.72	5.70	5.74	5.76	5.71	5.71	5.83	5.88	5.86	5.79
1980	4.2	4.4	3.9	4.3	3.8	3.9	4.4	4.3	4.7	4.4	4.2	4.1	4.0	1980	6.02	5.77	5.72	5.80	5.87	6.00	5.95	6.05	5.97	6.11	6.16	6.24	6.41
1981	3.9	4.0	3.9	3.8	3.4	3.6	3.9	3.8	4.5	4.1	3.9	3.6	3.9	1981	6.61	6.50	6.59	6.53	6.43	6.65	6.62	6.49	6.50	6.61	6.73	6.75	6.91
1982	4.0	3.7	3.7	3.7	3.4	3.6	4.1	3.8	4.7	4.6	4.7	4.1	4.3	1982	7.29	7.08	7.14	7.13	7.17	7.22	7.27	7.26	7.31	7.39	7.45	7.54	7.54
1983	4.8	4.3	4.6	4.5	4.1	4.2	5.0	5.5	4.9	5.4	5.1	5.4	4.7	1983	7.85	7.71	7.73	7.77	7.74	7.86	7.89	7.71	7.77	7.83	7.92	8.07	8.11
1984		5.1	4.7											1984		8.21	8.11										

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 2842,3—POLISHING, SANITATION, AND FINISHING PREPARATIONS (Con.)														
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	39.0	37.8	39.0	38.9	38.1	38.5	38.8	38.6	40.0	40.0	39.7	39.4	39.4	1977	5.46	5.28	5.27	5.33	5.30	5.41	5.48	5.46	5.48	5.53	5.58	5.67	5.69	
1978	38.5	37.3	37.3	39.2	38.8	39.0	38.5	38.0	37.8	39.2	38.0	38.8	39.7	1978	6.04	5.80	5.87	5.89	5.93	6.03	6.01	5.98	6.07	6.15	6.16	6.15	6.36	
1979	38.7	37.6	37.9	38.4	37.0	38.5	38.7	38.3	39.1	39.4	39.4	40.0	39.9	1979	6.55	6.33	6.33	6.44	6.49	6.54	6.46	6.49	6.51	6.59	6.72	6.81	6.85	
1980	39.6	39.2	38.6	38.9	39.5	40.1	39.3	38.6	39.4	40.5	40.2	40.5	40.5	1980	7.20	6.88	6.93	6.96	7.05	7.07	7.09	7.14	7.23	7.38	7.45	7.65	7.68	
1981	39.2	38.4	39.3	40.5	39.0	39.4	39.5	39.1	38.7	38.5	38.9	38.9	39.7	1981	8.14	7.65	7.59	7.67	7.86	8.00	8.10	8.26	8.44	8.44	8.45	8.57	8.50	
1982	39.3	37.5	39.5	38.6	38.5	39.8	39.5	39.3	40.0	39.1	39.5	39.4	41.1	1982	8.75	8.72	8.55	8.61	8.60	8.63	8.77	8.74	8.78	8.85	8.88	8.90	8.98	
1983	39.9	38.8	39.1	39.3	39.5	39.3	40.0	39.4	39.5	40.4	40.1	40.8	42.0	1983	9.06	9.01	8.97	9.02	8.97	9.07	9.07	8.98	8.99	9.10	9.18	9.18	9.17	
1984		40.2	39.9											1984		9.22	9.09											
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	1.6	1.3	1.2	1.5	1.1	1.3	1.4	1.0	1.6	2.4	2.1	1.9	1.9	1977	40.4	39.8	40.0	40.0	40.0	40.1	41.2	40.6	40.4	40.8	40.5	40.5	40.7	
1978	1.9	1.4	2.1	2.1	1.8	2.0	1.6	1.6	1.7	2.6	1.8	1.8	1.8	1978	40.5	40.2	39.9	41.4	41.2	40.4	40.4	40.2	40.5	40.8	40.4	40.3	40.5	
1979	1.8	1.5	1.4	1.9	1.1	2.0	1.5	1.4	1.7	2.5	2.2	2.1	1.7	1979	40.0	39.8	39.8	40.2	39.1	40.0	40.1	39.9	40.5	40.1	39.7	40.2	40.6	
1980	2.3	2.0	2.1	2.3	2.0	2.0	1.8	2.2	2.0	2.9	2.6	2.4	2.7	1980	39.4	39.6	39.2	39.9	39.3	38.7	39.0	38.2	39.0	40.2	40.0	39.6	40.1	
1981	2.2	2.3	2.4	2.6	1.6	2.0	2.3	1.5	2.3	2.3	2.4	2.2	2.4	1981	40.5	39.8	39.2	39.5	39.8	40.2	40.5	40.5	41.1	40.8	40.8	41.2	42.0	
1982	1.9	1.9	1.8	1.8	1.4	1.7	2.0	1.8	2.3	2.1	2.1	2.1	2.0	1982	40.2	38.7	39.7	40.0	39.3	39.7	40.7	40.7	40.8	41.0	40.6	40.3	41.3	
1983	2.3	1.7	1.7	1.9	1.7	2.5	2.8	1.8	2.5	2.9	2.4	2.5	2.9	1983	40.4	40.1	39.6	40.5	40.1	39.7	40.2	40.0	41.1	40.6	40.5	40.4	41.6	
1984		2.1	2.4											1984		40.8	41.2											
SIC 2842,3—POLISHING, SANITATION, AND FINISHING PREPARATIONS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	
1978	39.2	37.9	38.5	38.9	39.3	39.1	40.1	39.6	39.4	39.2	39.4	39.4	39.5	1978	3.2	3.2	3.6	3.7	3.5	3.1	2.8	2.5	3.3	3.5	3.5	2.9	2.9	
1979	40.5	39.2	39.3	39.7	39.9	40.6	41.4	41.1	41.0	41.2	41.2	40.8	41.1	1979	2.7	2.7	2.8	3.2	2.4	2.7	2.4	2.5	2.9	2.8	2.6	2.6	2.4	
1980	40.6	41.2	41.4	41.7	41.7	41.0	41.2	40.9	41.0	39.9	39.8	38.8	38.7	1980	1.9	2.0	1.8	2.2	1.9	1.3	1.4	1.3	1.8	2.7	2.4	2.2	2.1	
1981	38.8	38.6	39.1	38.5	38.4	38.6	39.0	38.7	38.8	39.2	39.4	39.1	38.5	1981	2.4	2.3	1.8	2.1	1.9	2.2	2.5	2.3	3.1	3.0	2.6	2.7	2.4	
1982	38.3	38.7	39.0	38.9	38.3	38.2	38.3	38.3	38.8	38.8	38.1	37.5	37.2	1982	2.3	2.4	1.8	2.1	1.7	1.5	2.5	2.3	2.8	3.0	2.5	2.0	2.6	
1983	37.5	37.3	37.2	37.1	37.0	37.0	37.6	37.6	37.8	37.7	37.8	37.7	37.8	1983	2.3	2.5	2.2	2.2	2.1	1.8	2.6	2.1	2.7	2.8	2.5	2.1	2.4	
1984		38.2	38.3											1984		2.8	2.6											
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
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	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	
1978	21.8	20.7	21.1	21.4	21.8	21.6	22.5	22.1	21.9	22.0	22.1	22.1	22.2	1978	68.7	65.3	66.2	66.8	68.3	68.9	70.7	70.7	70.7	69.7	69.0	69.8	68.2	
1979	22.2	21.7	21.8	21.8	22.0	22.4	22.9	22.6	22.1	22.1	22.3	22.3	22.5	1979	68.6	67.5	67.5	68.1	68.2	68.8	70.5	70.6	70.5	68.8	67.8	67.4	66.9	
1980	22.0	22.7	22.7	22.9	22.8	22.3	22.2	22.1	22.2	21.5	21.4	20.8	20.7	1980	65.1	66.4	66.2	66.8	66.3	65.7	65.9	65.1	65.3	64.3	63.6	63.2	62.9	
1981	21.0	20.6	21.1	20.7	20.7	20.9	21.2	21.0	21.3	21.3	21.3	20.9	20.4	1981	63.4	62.7	62.8	63.1	63.3	64.0	65.3	64.8	65.0	63.7	63.6	61.7	61.1	
1982	20.8	20.8	20.9	21.0	20.5	20.4	20.5	21.0	21.3	21.1	20.8	20.7	20.8	1982	59.9	60.5	60.5	60.4	60.3	60.5	61.4	60.9	60.7	59.5	58.8	58.1	57.4	
1983	20.5	20.8	20.6	20.4	20.2	20.1	20.6	20.5	20.8	20.6	20.7	20.5	20.7	1983	59.7	58.1	58.0	58.3	58.8	59.2	60.4	60.9	61.4	60.7	60.6	60.2	59.5	
1984		21.2	21.5											1984		59.8	60.2											
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS														
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	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	
1978	244.62	233.16	234.21	243.85	244.32	243.61	242.80	240.40	245.84	250.92	248.86	247.85	257.58	1978	12.0	10.9	10.9	11.1	11.6	11.8	12.2	12.2	12.5	12.5	12.6	12.6	12.5	
1979	262.00	251.93	251.93	258.89	253.76	261.60	259.05	258.95	263.66	264.26	266.78	273.76	278.11	1979	12.7	12.3	12.3	12.4	12.4	12.6	12.8	13.0	13.1	12.9	12.8	12.9	12.8	
1980	283.68	272.45	271.66	277.70	277.07	273.61	276.51	272.75	281.97	296.68	298.00	302.94	307.97	1980	12.5	12.7	12.8	12.8	12.6	12.7	12.6	12.5	12.4	12.4	12.3	12.2	12.1	
1981	329.67	304.47	297.53	302.97	312.83	321.60	328.05	334.53	346.88	344.35	344.76	353.08	357.00	1981	12.3	12.2	12.1	12.2	12.2	12.3	12.6	12.5	12.5	12.4	12.3	12.0	12.0	
1982	351.75	337.46	339.44	344.40	337.98	342.61	356.94	355.72	358.22	362.85	360.53	358.67	370.87	1982	11.6	11.8	11.9	11.7	11.7	11.9	11.8	11.6	11.6	11.4	11.4	11.1	11.0	
1983	366.02	361.30	355.21	365.31	359.70	360.08	364.61	359.20	369.49	369.46	371.79	370.87	381.47	1983	11.4	11.2	11.2	11.1	11.2	11.4	11.5	11.5	11.8	11.7	11.7	11.6	11.4	
1984		376.18	374.51											1984		11.5	11.6											

See footnotes at end of tables.

SIC 285

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 285—PAINTS AND ALLIED PRODUCTS (Con.)														SIC 286—INDUSTRIAL ORGANIC CHEMICALS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	35.1	33.0	33.1	34.6	34.8	35.5	36.8	37.0	36.8	35.3	34.7	34.2	35.3	1977	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	36.2	34.1	34.6	34.9	35.9	36.8	37.9	37.8	37.9	36.8	36.0	35.9	35.5	1978	167.7	166.3	165.7	165.6	166.0	166.5	168.7	169.4	168.8	168.5	168.4	168.9	169.3
1979	35.5	34.9	35.0	35.3	35.2	35.8	37.3	37.1	36.9	35.7	35.0	34.1	34.0	1979	171.4	169.4	169.9	170.3	170.6	170.8	172.8	172.9	172.8	171.7	171.5	171.8	171.7
1980	32.9	33.5	33.4	34.2	34.1	33.5	33.6	32.6	33.1	32.2	31.6	31.5	31.2	1980	174.1	171.5	171.4	172.2	173.3	173.1	175.9	176.5	175.2	174.7	174.5	175.2	175.4
1981	31.3	30.9	31.1	31.1	31.4	31.9	32.9	32.2	32.5	31.4	31.1	29.9	29.3	1981	177.8	176.2	177.1	178.1	178.6	178.6	179.9	179.1	178.8	177.7	176.9	176.8	175.6
1982	28.9	29.1	29.3	29.0	29.0	29.2	30.1	29.7	29.6	28.9	28.2	27.9	27.3	1982	170.8	174.8	173.5	172.4	171.5	171.5	171.9	171.1	170.6	169.0	168.6	167.6	167.0
1983	29.2	27.8	27.9	28.2	28.5	28.8	29.9	30.2	30.5	29.9	29.7	29.4	29.0	1983	162.9	165.6	164.9	164.9	163.7	162.9	163.1	162.7	161.4	161.4	161.4	161.6	161.5
1984		29.0	29.3											1984		161.3	161.2										
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	263.53	249.89	255.44	263.34	262.29	265.86	262.71	262.26	263.33	265.79	266.56	269.10	272.30	1978	24.0	23.5	23.3	23.5	23.6	23.9	24.4	24.7	24.4	24.2	24.3	24.1	24.3
1979	280.16	272.49	272.24	280.22	271.88	286.54	287.28	284.81	281.11	281.24	278.07	279.57	286.18	1979	25.2	24.5	24.7	24.9	24.8	25.0	25.5	25.6	25.5	25.3	25.4	25.8	25.6
1980	297.82	286.13	286.72	293.30	290.47	289.41	292.33	291.80	299.95	301.90	310.18	312.89	318.48	1980	26.3	25.4	25.4	25.7	26.0	25.9	26.7	27.1	27.0	26.6	26.6	26.6	26.7
1981	324.41	315.90	312.82	323.99	324.77	334.08	330.03	325.99	324.81	326.40	326.82	320.72	325.94	1981	27.7	27.1	27.2	27.4	27.2	27.2	27.6	27.9	27.9	28.1	28.2	28.4	28.5
1982	348.48	322.03	331.57	339.23	343.96	355.20	358.35	354.80	351.83	354.42	350.16	359.20	356.80	1982	27.4	28.5	28.2	27.9	27.7	27.4	27.6	27.3	27.0	27.1	27.0	26.7	26.2
1983	382.53	363.53	371.73	373.82	380.14	383.46	390.93	382.03	385.43	386.57	385.28	387.86	394.25	1983	25.6	26.2	25.9	25.9	25.2	25.2	25.4	25.5	25.5	25.7	25.6	25.7	25.6
1984		394.01	402.82											1984		25.5	25.4										
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	6.35	6.17	6.20	6.27	6.29	6.33	6.30	6.35	6.33	6.42	6.47	6.50	6.53	1978	86.7	85.6	85.3	85.4	85.6	86.1	87.3	87.2	86.9	87.8	87.5	87.6	87.8
1979	6.80	6.63	6.64	6.72	6.68	6.79	6.84	6.83	6.79	6.91	6.90	6.92	6.98	1979	88.8	87.7	88.4	88.6	87.8	87.8	89.3	89.4	89.5	89.4	89.4	89.2	89.2
1980	7.39	7.10	7.15	7.26	7.28	7.29	7.29	7.35	7.48	7.51	7.64	7.65	7.73	1980	88.2	88.8	87.3	87.0	88.0	87.6	89.7	89.0	88.6	88.6	87.6	88.0	88.6
1981	8.03	7.80	7.84	7.98	7.96	8.05	8.03	7.99	8.10	8.16	8.15	8.14	8.21	1981	89.7	89.1	89.4	90.2	91.0	90.9	91.5	90.0	90.3	89.3	88.5	88.5	87.7
1982	8.80	8.43	8.48	8.61	8.73	8.88	8.87	8.87	8.84	8.95	8.91	8.98	9.01	1982	85.9	87.1	86.7	86.2	86.0	86.3	86.6	85.7	85.9	85.1	84.9	85.2	85.5
1983	9.33	9.18	9.27	9.23	9.34	9.33	9.33	9.25	9.31	9.36	9.42	9.46	9.50	1983	83.6	85.1	84.9	84.8	84.6	84.1	83.7	83.0	82.5	82.6	82.7	82.8	82.8
1984		9.61	9.66											1984		82.0	81.9										
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	349.78	330.91	333.06	341.23	345.49	348.47	347.68	349.85	348.15	358.66	359.54	367.18	368.51
1979	41.2	41.1	41.0	41.7	40.7	42.2	42.0	41.7	41.4	40.7	40.3	40.4	41.0	1979	391.47	371.95	371.06	379.69	400.47	391.57	391.94	392.77	394.94	396.24	398.24	404.23	399.47
1980	40.3	40.3	40.1	40.4	39.9	39.7	40.1	39.7	40.1	40.2	40.6	40.9	41.2	1980	413.88	395.90	403.56	408.32	416.54	411.08	408.31	408.79	412.02	416.23	424.42	429.57	431.57
1981	40.4	40.5	39.9	40.6	40.8	41.5	41.1	40.8	40.1	40.0	40.1	39.4	39.7	1981	458.82	431.80	438.53	444.87	451.54	446.05	460.53	464.83	457.69	481.14	480.82	473.62	472.34
1982	39.6	38.2	39.1	39.4	39.4	40.0	40.4	40.0	39.8	39.6	39.3	40.0	39.6	1982	496.52	473.48	472.88	479.03	494.58	488.31	497.70	504.00	493.16	517.23	506.32	515.30	517.41
1983	41.0	39.6	40.1	40.5	40.7	41.1	41.9	41.3	41.4	41.3	40.9	41.0	41.5	1983	541.03	510.41	517.48	522.48	538.89	535.51	542.72	544.00	539.74	553.84	552.05	562.46	564.99
1984		41.0	41.7											1984		567.66	561.13										
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	3.1	3.0	1978	8.23	7.86	7.93	8.01	8.11	8.18	8.20	8.31	8.25	8.38	8.44	8.48	8.57
1979	3.0	3.0	3.0	3.4	2.4	3.5	3.6	3.4	3.1	3.0	2.5	2.2	2.3	1979	9.02	8.65	8.69	8.83	9.04	8.94	9.01	9.05	9.10	9.13	9.24	9.25	9.29
1980	2.3	2.1	2.3	2.6	2.1	1.8	2.0	2.1	2.4	2.4	2.5	2.5	2.4	1980	9.67	9.25	9.32	9.43	9.51	9.56	9.63	9.71	9.81	9.84	10.01	9.99	9.99
1981	2.6	2.6	2.3	2.8	2.8	3.5	3.3	2.9	2.7	2.6	2.2	1.5	1.3	1981	10.72	10.16	10.27	10.37	10.55	10.57	10.71	10.81	10.82	11.01	11.13	11.04	11.14
1982	2.0	1.6	1.7	1.9	1.9	2.4	2.6	2.6	2.3	2.0	1.7	1.9	1.6	1982	11.85	11.22	11.34	11.46	11.72	11.71	11.85	12.00	11.97	12.17	12.23	12.24	12.29
1983	2.7	2.1	2.3	2.5	2.8	2.9	3.4	3.0	3.2	3.2	2.6	2.3	2.5	1983	12.73	12.24	12.38	12.44	12.65	12.63	12.74	12.74	12.79	12.91	13.02	13.02	13.17
1984		2.6	3.0											1984		13.11	13.08										

See footnotes at end of tables.

MANUFACTURING

SIC 286,9

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 286—INDUSTRIAL ORGANIC CHEMICALS (Con.)														SIC 2865—CYCLIC CRUDES AND INTERMEDIATES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	42.7	42.8	42.2	42.2	42.9	42.8	43.1	42.8	42.4	42.8	42.6	42.6	42.9	1977	6.89	6.73	6.68	6.73	6.79	6.76	6.83	6.80	6.83	7.03	7.08	7.07	7.33
1978	42.5	42.1	42.0	42.6	42.6	42.6	42.4	42.1	42.2	42.8	42.6	43.3	43.0	1978	7.57	7.25	7.42	7.44	7.44	7.48	7.48	7.49	7.76	7.70	7.73	8.10	
1979	43.4	43.0	42.7	43.0	44.3	43.8	43.5	43.4	43.4	43.4	43.1	43.7	43.0	1979	8.40	8.04	8.19	8.31	8.37	8.27	8.32	8.34	8.46	8.48	8.63	8.63	8.71
1980	42.8	42.8	43.3	43.3	43.8	43.0	42.4	42.1	42.0	42.3	42.4	43.0	43.2	1980	8.94	8.56	8.73	8.72	8.78	8.59	8.80	8.89	9.19	8.98	9.34	9.40	9.38
1981	42.8	42.5	42.7	42.9	42.8	42.2	43.0	43.0	42.3	43.7	43.2	42.9	42.4	1981	10.11	9.44	9.66	9.63	9.89	10.12	10.15	10.15	10.40	10.58	10.41	10.67	
1982	41.9	42.2	41.7	41.8	42.2	41.7	42.0	42.0	41.2	42.5	41.4	42.1	42.1	1982	11.31	10.69	10.82	10.83	11.19	11.14	11.22	11.50	11.48	11.56	11.80	11.70	11.88
1983	42.5	41.7	41.8	42.0	42.6	42.4	42.6	42.7	42.2	42.9	42.4	43.2	42.9	1983	12.14	11.73	11.91	11.75	12.12	11.90	11.91	11.99	12.09	12.61	12.43	12.51	12.75
1984		43.3	42.9											1984		12.44	12.47										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.7	3.5	3.2	3.4	4.0	3.6	3.9	3.9	3.6	3.9	3.9	3.3	3.8	1977	43.0	42.2	42.4	42.9	43.1	42.8	43.3	43.5	42.9	43.3	42.7	43.5	43.1
1978	3.7	3.5	3.5	3.5	3.6	3.5	3.7	4.0	3.7	4.3	3.9	3.8	3.8	1978	42.3	41.9	41.9	42.9	42.7	42.4	42.8	41.0	41.5	42.5	41.9	42.6	43.2
1979	4.2	4.0	3.8	3.9	4.1	4.2	4.4	4.4	4.6	4.6	4.4	4.5	3.8	1979	42.8	42.2	41.8	42.6	42.9	42.6	43.3	44.0	43.4	42.8	42.2	43.6	42.6
1980	3.5	3.9	3.7	4.0	4.1	3.3	2.9	3.0	3.2	3.2	3.6	3.5	3.7	1980	41.9	42.9	42.3	42.5	42.6	41.1	41.3	41.6	41.1	41.0	41.9	42.6	42.3
1981	3.8	4.0	3.8	3.8	3.8	3.6	3.9	4.0	3.8	4.3	4.2	3.7	3.3	1981	41.9	41.4	41.4	40.4	41.4	41.4	42.1	42.5	41.6	43.0	42.9	42.7	41.9
1982	3.0	3.5	3.0	3.0	3.2	2.9	3.0	3.2	2.7	3.3	2.8	3.0	2.9	1982	41.5	42.0	41.4	42.0	42.5	41.1	41.7	41.7	40.3	41.3	40.7	41.5	41.3
1983	3.5	2.7	2.9	3.1	3.5	3.4	3.6	3.7	3.6	3.8	3.8	3.9	3.8	1983	41.2	40.6	40.6	40.8	41.5	41.6	41.5	41.4	41.0	41.2	40.4	41.7	42.7
1984		4.2	3.9											1984		42.6	42.1										
SIC 2865—CYCLIC CRUDES AND INTERMEDIATES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	1977	4.1	3.8	3.6	4.1	4.7	3.9	4.3	4.1	4.0	4.3	4.3	4.2	4.3
1978	36.7	36.8	36.6	36.6	36.6	36.4	36.7	36.7	36.9	36.8	36.5	36.7	36.7	1978	4.0	3.9	4.5	4.2	4.0	3.7	4.0	3.4	3.4	5.0	3.9	4.0	4.5
1979	36.8	36.5	36.8	36.8	36.8	36.8	37.0	37.1	37.2	36.8	36.7	36.4	36.4	1979	4.4	4.1	3.9	4.5	4.2	4.1	4.8	4.5	4.5	4.6	4.5	4.8	3.9
1980	36.3	36.0	36.8	36.9	36.9	36.1	36.6	36.3	36.1	36.2	35.7	36.2	36.3	1980	3.2	4.0	3.5	3.8	4.0	2.5	2.5	2.3	2.7	2.5	3.2	3.8	3.8
1981	37.2	36.8	37.2	37.5	37.8	37.5	37.5	37.3	37.5	37.2	36.9	36.5	36.4	1981	3.6	3.9	4.0	3.4	3.8	3.5	4.0	3.8	3.4	4.1	3.8	3.1	2.6
1982	34.8	36.1	35.5	34.9	34.5	34.9	35.0	34.6	34.8	34.6	34.3	34.0	33.8	1982	2.6	3.1	2.2	2.5	2.7	2.1	2.5	2.4	2.5	3.0	2.6	2.8	3.0
1983	33.3	33.7	33.6	33.7	33.4	33.2	33.2	33.1	33.2	33.2	33.2	33.1	33.0	1983	3.2	2.6	2.7	2.7	3.1	3.2	3.3	3.1	3.4	3.6	3.4	3.5	3.8
1984		33.1	33.0											1984		4.0	3.5										
PRODUCTION WORKERS—IN THOUSANDS														SIC 2861,9—GUM, WOOD, AND INDUSTRIAL ORGANIC CHEMICALS, NEC													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	22.7	22.5	22.4	22.4	22.4	22.5	22.7	22.7	22.8	22.9	23.0	23.1	23.2	1977	130.3	128.9	129.0	128.5	129.4	129.8	132.0	132.4	131.6	130.7	130.2	130.4	130.2
1979	23.2	23.0	23.5	23.5	23.5	23.2	23.4	23.4	23.3	23.1	23.0	22.7	22.7	1978	131.0	129.5	129.1	129.0	129.4	130.1	132.0	132.7	131.9	131.7	131.9	132.2	132.6
1980	22.2	22.5	22.9	22.8	22.8	21.8	22.8	22.2	22.1	22.2	21.4	21.7	21.7	1979	134.6	132.9	133.1	133.5	133.8	134.0	135.8	135.8	135.6	134.9	134.8	135.4	135.3
1981	22.8	22.0	22.5	22.6	23.1	23.0	23.1	22.7	23.1	23.1	22.8	22.6	22.5	1980	137.7	135.5	134.6	135.3	136.4	137.0	139.3	140.2	139.1	138.5	138.8	139.0	139.1
1982	21.4	22.2	21.8	21.5	21.1	21.4	21.6	21.3	21.3	21.2	21.1	21.0	20.8	1981	140.6	139.4	139.9	140.6	140.8	141.1	142.4	141.8	141.3	140.5	140.0	140.3	139.2
1983	20.1	20.8	20.7	20.7	20.4	20.2	20.1	19.8	19.8	19.8	19.8	19.8	19.8	1982	136.0	138.7	138.0	137.5	137.0	136.6	136.9	136.5	135.8	134.4	134.3	133.6	133.2
1984		19.7	19.7											1983	129.6	131.9	131.3	131.2	130.3	129.7	129.9	129.6	128.2	128.2	128.2	128.5	128.5
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	1978	19.4	18.8	18.7	18.8	18.9	19.3	19.8	20.1	19.8	19.5	19.8	19.7	19.8
1979	359.52	339.29	342.34	354.01	359.07	352.30	360.26	366.96	367.16	362.94	364.19	376.27	371.05	1979	20.5	20.0	20.1	20.3	20.1	20.3	20.8	20.9	20.7	20.4	20.5	20.8	20.7
1980	374.59	367.22	369.28	370.60	374.03	353.05	363.44	369.82	377.71	368.18	391.35	400.44	396.77	1980	21.6	20.6	20.6	20.9	21.3	21.1	22.0	22.4	22.4	22.0	22.0	22.0	22.0
1981	423.61	390.82	399.92	389.05	409.45	418.97	427.32	431.38	421.82	447.20	453.88	444.51	447.07	1981	23.1	22.3	22.4	22.6	22.5	22.6	23.0	23.2	23.2	23.4	23.5	23.9	24.0
1982	469.37	448.98	447.95	454.86	475.58	457.85	467.87	479.55	462.64	477.43	480.26	485.55	490.64	1982	23.0	24.0	23.7	23.5	23.3	23.0	23.3	23.0	22.7	22.8	22.7	22.3	21.8
1983	500.17	476.24	483.55	479.40	502.98	495.04	494.27	496.39	495.69	519.53	502.17	521.67	544.43	1983	21.1	21.8	21.5	21.5	20.9	20.9	21.0	21.0	20.9	21.1	21.0	21.1	21.0
1984		529.94	524.99											1984		20.9	20.8										

See footnotes at end of tables.

SIC 2861,9

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2861,9—GUM, WOOD, AND INDUSTRIAL ORGANIC CHEMICALS, NEC (Con.)														SIC 287—AGRICULTURAL CHEMICALS													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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	64.0	63.1	62.9	63.0	63.2	63.6	64.6	64.5	64.1	64.9	64.5	64.5	64.6	1978	67.4	65.9	66.9	68.4	70.6	70.3	68.4	66.4	65.6	66.1	66.5	66.5	67.3
1979	65.6	64.7	64.9	65.1	64.3	64.6	65.9	66.0	66.2	66.3	66.4	66.5	66.5	1979	70.2	67.6	68.7	70.4	71.6	72.0	71.1	69.7	69.6	69.8	69.9	70.8	70.8
1980	66.0	66.3	64.4	64.2	65.2	65.8	66.9	66.8	66.5	66.4	66.2	66.3	66.9	1980	72.0	71.6	72.4	73.7	74.7	75.6	73.7	71.1	70.2	70.6	70.4	69.8	69.6
1981	66.9	67.1	66.9	67.6	67.9	67.9	68.4	67.3	67.2	66.2	65.7	65.9	65.2	1981	70.4	69.9	70.4	71.8	73.0	73.1	72.3	70.5	69.4	68.7	68.7	68.9	68.2
1982	64.6	64.9	64.9	64.7	64.9	64.9	65.0	64.4	64.6	63.9	63.8	64.2	64.7	1982	65.3	67.4	68.2	68.9	69.4	68.7	65.8	63.6	62.8	62.5	62.4	62.4	62.0
1983	63.5	64.3	64.2	64.1	64.2	63.9	63.6	63.2	62.7	62.8	62.9	63.0	63.0	1983	60.6	62.0	62.1	62.8	63.2	63.1	61.5	59.0	58.1	58.2	58.7	59.3	59.6
1984		62.3	62.2											1984		60.4	61.2										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	8.6	8.5	8.5	8.6	8.7	8.7	8.7	8.6	8.7	8.4	8.5	8.6	8.6
1978	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	1978	9.1	8.7	8.7	8.8	9.1	9.4	9.3	9.0	8.9	9.1	9.1	9.3	9.3
1979	401.94	383.64	382.30	388.33	415.30	406.23	403.74	402.19	404.92	407.66	409.70	413.40	408.59	1979	10.0	9.4	9.5	9.8	10.0	10.2	10.4	10.1	10.1	10.2	10.0	10.2	10.2
1980	427.12	406.17	415.07	421.61	430.95	430.88	423.16	422.15	423.42	433.14	435.37	438.76	442.83	1980	10.7	10.4	10.4	10.8	10.8	11.2	11.2	10.7	10.5	10.6	10.5	10.5	10.5
1981	470.22	445.73	451.26	463.22	465.91	455.60	471.97	476.50	470.73	493.68	490.16	483.75	481.38	1981	10.6	10.3	10.5	10.6	10.7	11.0	11.0	10.9	10.6	10.5	10.5	10.4	10.4
1982	506.04	482.22	481.12	487.81	500.57	498.19	507.73	511.94	503.40	530.24	515.83	524.94	525.37	1982	10.0	10.4	10.5	10.5	10.4	10.5	10.4	10.0	9.6	9.5	9.3	9.3	9.3
1983	552.55	522.04	528.34	536.78	549.55	549.12	558.57	558.58	553.80	564.20	567.60	574.21	571.90	1983	9.0	9.3	9.2	9.3	9.4	9.2	9.1	8.8	8.7	8.7	8.8	8.6	9.0
1984		579.42	571.94											1984		8.9	8.9										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—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	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	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	42.3	40.7	41.6	43.2	45.2	45.0	43.0	40.9	40.4	41.2	41.7	42.0	42.7
1979	9.24	8.86	8.87	9.01	9.27	9.17	9.26	9.31	9.33	9.35	9.44	9.46	9.48	1979	45.0	43.3	44.4	45.9	47.0	47.2	45.7	44.2	43.9	44.4	44.4	44.9	44.8
1980	9.91	9.49	9.52	9.67	9.75	9.86	9.91	9.98	10.01	10.12	10.22	10.18	10.18	1980	45.4	45.4	46.3	47.2	48.0	48.7	46.8	44.5	43.3	43.9	44.0	43.4	43.1
1981	10.91	10.39	10.47	10.60	10.76	10.72	10.90	11.03	11.05	11.22	11.32	11.25	11.30	1981	44.0	43.4	44.1	45.3	46.3	46.5	45.5	43.9	42.9	42.4	42.6	42.8	42.3
1982	12.02	11.40	11.51	11.67	11.89	11.89	12.06	12.16	12.13	12.36	12.37	12.41	12.42	1982	39.6	41.6	42.0	42.8	43.3	42.6	39.7	37.7	37.1	37.2	37.1	37.4	37.1
1983	12.91	12.40	12.52	12.66	12.81	12.86	12.99	12.96	13.00	13.00	13.20	13.17	13.30	1983	36.7	37.4	37.5	38.6	38.8	38.6	37.5	35.2	34.2	34.7	35.1	36.0	36.3
1984		13.32	13.27											1984		37.0	37.8										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	42.6	43.0	42.2	42.0	42.9	42.8	43.0	42.6	42.2	42.7	42.5	42.3	42.8	1977	259.29	244.07	247.81	252.51	252.25	252.74	256.97	260.95	264.12	266.70	270.30	268.60	272.84
1978	42.6	42.2	42.0	42.5	42.6	42.7	42.3	42.5	42.5	42.9	42.8	43.6	42.9	1978	284.14	272.63	271.77	271.15	275.12	275.42	283.39	285.69	286.44	288.84	298.90	298.90	299.75
1979	43.5	43.3	43.1	43.1	44.8	44.3	43.6	43.2	43.4	43.6	43.4	43.7	43.1	1979	311.45	296.95	295.25	296.53	303.37	300.57	306.44	307.55	315.67	321.32	323.14	331.25	339.11
1980	43.1	42.8	43.6	43.6	44.2	43.7	42.7	42.3	42.3	42.8	42.6	43.1	43.5	1980	352.41	334.11	336.69	337.31	337.03	338.91	351.05	351.90	355.26	368.88	368.48	369.32	382.33
1981	43.1	42.9	43.1	43.7	43.3	42.5	43.3	43.2	42.6	44.0	43.3	43.0	42.6	1981	382.27	377.58	382.36	375.40	375.29	366.37	376.25	378.84	384.51	395.97	391.85	391.07	399.25
1982	42.1	42.3	41.8	41.8	42.1	41.9	42.1	42.1	41.5	42.9	41.7	42.3	42.3	1982	406.98	400.98	405.22	397.52	393.02	398.23	399.78	411.16	411.84	419.42	415.23	416.49	425.38
1983	42.8	42.1	42.2	42.4	42.9	42.7	43.0	43.1	42.6	43.4	43.0	43.6	43.0	1983	431.10	412.67	415.58	417.21	414.69	424.28	420.31	431.39	431.96	447.07	454.54	445.00	459.46
1984		43.5	43.1											1984		450.29	453.45										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY 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	6.03	5.77	5.71	5.70	5.72	5.81	5.99	6.14	6.20	6.29	6.36	6.38	6.45
1978	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	6.67	6.43	6.44	6.38	6.31	6.45	6.56	6.77	6.82	6.96	7.00	7.00	7.02
1979	4.2	4.0	3.7	3.7	4.1	4.3	4.3	4.4	4.6	4.6	4.4	4.4	3.8	1979	7.26	7.02	6.98	6.88	6.99	6.99	7.11	7.34	7.41	7.49	7.55	7.65	7.76
1980	3.6	3.8	3.8	4.0	4.1	3.6	3.1	3.3	3.4	3.4	3.7	3.4	3.7	1980	8.12	7.77	7.74	7.79	7.73	7.72	8.07	8.28	8.32	8.48	8.51	8.49	8.65
1981	3.9	4.0	3.8	4.0	3.8	3.6	3.9	4.1	3.9	4.3	4.3	3.9	3.5	1981	8.89	8.66	8.69	8.61	8.51	8.56	8.75	9.02	9.09	9.23	9.22	9.18	9.35
1982	3.2	3.7	3.2	3.1	3.3	3.1	3.2	3.4	2.8	3.4	2.9	3.1	2.9	1982	9.69	9.57	9.49	9.42	9.38	9.37	9.61	9.86	9.90	10.01	9.91	9.94	10.08
1983	3.6	2.8	2.9	3.2	3.6	3.4	3.7	3.9	3.6	3.9	3.9	4.0	3.8	1983	10.24	9.92	9.99	9.91	9.85	9.89	9.96	10.37	10.51	10.67	10.67	10.57	10.71
1984		4.2	4.0											1984		10.62	10.57										

See footnotes at end of tables.

MANUFACTURING

SIC 29

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	251.64	241.44	237.97	245.53	250.50	247.04	251.09	250.47	253.54	257.88	258.74	261.44	266.07
1978	42.6	42.4	42.2	42.5	43.6	42.7	43.2	42.2	42.0	41.5	42.7	42.7	42.7	1978	272.06	260.16	265.19	267.30	267.52	266.62	269.98	269.21	271.17	274.23	280.73	283.58	289.00
1979	42.9	42.3	42.3	43.1	43.4	43.0	43.1	41.9	42.6	42.9	42.8	43.3	43.7	1979	292.99	280.84	280.84	282.88	284.00	288.42	288.43	292.52	294.06	302.33	303.37	306.81	310.59
1980	43.4	43.0	43.5	43.3	43.6	43.9	43.5	42.5	42.7	43.5	43.3	43.5	44.2	1980	317.75	305.12	307.27	308.92	312.42	311.30	313.84	313.20	317.12	321.96	327.20	335.27	339.71
1981	43.0	43.6	44.0	43.6	44.1	42.8	43.0	42.0	42.3	42.9	42.5	42.6	42.7	1981	348.57	336.54	338.23	337.43	340.71	341.96	344.84	349.25	346.83	357.66	357.93	364.42	366.63
1982	42.0	41.9	42.7	42.2	41.9	42.5	41.6	41.7	41.6	41.9	41.9	41.9	42.2	1982	373.41	364.81	364.10	366.21	365.42	367.34	373.18	374.26	368.68	380.55	379.49	385.28	392.06
1983	42.1	41.6	41.6	42.1	42.1	42.9	42.2	41.6	41.1	41.9	42.6	42.1	42.9	1983	397.72	382.99	380.40	387.45	385.56	388.68	398.40	395.91	394.54	410.34	408.39	415.23	420.60
1984		42.4	42.9											1984		417.08	412.00										
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	4.9	4.9	4.9	5.2	6.3	5.0	4.5	4.5	4.4	4.8	5.3	4.8	4.4	1978	6.54	6.33	6.39	6.41	6.40	6.44	6.49	6.55	6.55	6.64	6.70	6.72	6.80
1979	4.8	4.7	4.7	5.1	5.4	5.0	4.5	4.3	4.7	5.0	4.7	4.9	5.1	1979	7.06	6.80	6.80	6.80	6.91	6.90	6.95	7.10	7.12	7.25	7.31	7.34	7.36
1980	5.0	4.6	5.1	5.1	5.3	5.1	5.0	4.5	4.3	5.2	5.2	5.0	5.7	1980	7.75	7.37	7.44	7.48	7.62	7.63	7.73	7.83	7.83	7.93	8.00	8.04	8.05
1981	4.5	5.0	5.4	5.4	5.2	4.6	4.4	4.1	4.1	4.4	4.1	3.9	3.8	1981	8.44	8.09	8.15	8.19	8.31	8.28	8.37	8.56	8.48	8.66	8.73	8.76	8.75
1982	3.8	4.5	4.5	4.4	3.8	4.0	3.4	3.5	3.2	3.7	3.3	3.4	3.3	1982	9.22	9.03	8.99	9.02	9.09	9.07	9.26	9.31	9.24	9.35	9.37	9.42	9.47
1983	4.1	3.4	3.6	3.9	3.9	4.7	4.0	3.9	3.6	4.3	4.6	4.2	4.6	1983	9.63	9.48	9.51	9.45	9.45	9.48	9.60	9.68	9.67	9.77	9.77	9.77	9.85
1984		4.5	5.0											1984		9.86	9.88										
SIC 289—MISCELLANEOUS CHEMICAL PRODUCTS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	41.8	41.7	41.1	41.9	42.1	41.8	42.2	41.4	41.7	42.0	41.8	42.1	42.3
1977	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	41.6	41.1	41.5	41.7	41.8	41.4	41.6	41.1	41.4	41.3	41.9	42.2	42.5
1978	90.3	87.7	88.1	88.5	88.8	89.3	91.7	92.0	91.6	91.1	91.1	91.3	91.9	1979	41.5	41.3	41.3	41.6	41.1	41.8	41.5	41.2	41.3	41.7	41.5	41.8	42.2
1979	93.0	92.1	92.2	92.5	92.4	92.7	94.4	93.8	93.5	92.3	93.4	93.5	93.4	1980	41.0	41.4	41.3	41.3	41.0	40.8	40.6	40.0	40.5	40.6	40.9	41.7	42.2
1980	93.3	92.7	93.2	93.4	93.4	93.1	93.7	92.9	93.1	92.8	93.3	94.0	94.3	1981	41.3	41.6	41.5	41.2	41.0	41.3	41.2	40.8	40.9	41.3	41.0	41.6	41.9
1981	94.4	93.8	93.6	94.0	93.8	94.7	95.9	95.6	95.4	95.0	94.1	94.0	93.3	1982	40.5	40.4	40.5	40.6	40.2	40.5	40.3	40.2	39.9	40.7	40.5	40.9	41.4
1982	91.0	91.6	91.8	92.1	92.4	92.1	92.0	90.5	90.7	90.5	89.8	89.1	89.1	1983	41.3	40.4	40.0	41.0	40.8	41.0	41.5	40.9	40.8	42.0	41.8	42.5	42.7
1983	89.5	88.5	87.9	88.4	88.7	88.8	89.5	89.3	89.7	90.5	90.9	90.8	91.5	1984		42.3	41.7										
1984		91.3	91.5											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	18.2	17.6	17.4	17.6	17.6	18.0	18.6	18.7	18.7	18.4	18.6	18.7	19.0	1978	3.6	3.4	3.8	3.6	3.4	3.3	3.4	3.5	3.4	3.6	3.8	3.7	3.9
1979	19.9	19.2	19.3	19.5	19.4	19.7	20.1	20.2	20.2	19.8	20.2	20.2	20.4	1979	3.5	3.5	3.3	3.2	3.0	3.3	3.1	3.1	3.7	4.0	3.8	4.1	3.6
1980	20.7	20.4	20.7	20.6	20.6	20.5	20.8	20.6	20.6	20.5	20.7	21.1	21.2	1980	3.1	3.2	3.2	3.3	3.1	2.8	2.5	2.5	3.0	3.2	3.2	3.5	3.6
1981	21.4	21.3	21.3	21.4	21.6	21.7	21.7	21.2	21.4	21.2	21.2	21.2	21.3	1981	3.1	3.6	3.5	3.2	2.9	2.9	2.8	2.9	3.0	3.3	3.1	3.0	2.9
1982	20.5	20.5	20.8	21.0	21.1	21.2	20.9	20.4	20.4	20.3	20.1	19.9	19.9	1982	2.6	3.1	2.6	2.8	2.6	2.3	2.4	2.4	2.3	2.8	2.5	2.5	2.4
1983	20.1	19.9	19.7	19.9	20.1	20.1	20.0	19.6	20.1	20.5	20.6	20.5	20.6	1983	3.0	2.4	2.4	2.8	2.7	2.9	2.8	2.7	3.0	3.6	3.4	3.4	3.4
1984		20.7	21.0											1984		3.6	3.3										
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	207.7	201.3	202.0	203.8	205.8	207.1	212.3	212.3	212.3	210.1	209.9	208.7	206.7
1978	51.3	50.0	49.9	50.3	50.3	50.6	52.5	52.6	51.8	52.0	51.5	51.6	52.2	1979	209.8	203.4	203.8	205.3	207.3	209.3	213.0	213.8	213.7	213.2	213.0	212.2	210.1
1979	52.5	52.0	51.9	52.1	52.2	52.0	53.4	52.5	52.6	52.2	53.0	52.8	52.7	1980	197.9	208.9	155.1	152.1	172.7	203.5	209.5	212.8	213.5	212.3	212.1	212.3	210.0
1980	52.8	52.1	52.6	52.7	53.0	52.3	53.1	52.2	52.4	52.6	52.9	53.8	54.3	1981	214.0	210.0	209.3	211.3	213.4	216.6	218.8	219.4	218.5	215.4	213.8	212.6	208.7
1981	54.3	54.0	53.9	54.3	54.4	54.6	55.5	55.0	55.1	54.8	53.9	53.5	52.9	1982	200.8	200.4	198.5	198.8	198.7	201.1	201.9	203.1	202.9	204.5	202.4	200.4	196.9
1982	50.9	51.6	51.8	51.9	51.9	51.6	51.7	50.4	50.4	50.6	50.2	49.7	49.4	1983	195.4	194.7	193.9	194.3	196.0	197.0	198.8	198.9	197.7	196.2	194.7	193.0	189.6
1983	50.8	49.2	48.9	49.5	49.9	50.1	50.8	50.4	51.0	51.9	52.2	52.5	53.2	1984		186.8	186.1										
1984		53.1	53.5																								

See footnotes at end of tables.

MANUFACTURING

See footnotes at end of tables

MANUFACTURING

SIC 30

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	1978	303.07	253.38	250.20	272.95	284.94	286.84	309.45	323.42	326.31	329.21	330.86	318.30	323.40
1979	10.08	9.66	9.80	10.06	10.22	10.14	10.07	10.14	10.05	10.17	10.17	10.24	10.15	1979	324.54	299.59	298.08	309.15	304.48	325.97	323.44	338.11	339.02	343.07	337.32	339.26	330.24
1980	10.94	10.33	10.73	10.66	10.83	10.84	11.02	10.99	10.95	11.06	11.13	11.27	11.04	1980	331.44	301.97	308.45	304.43	301.92	312.30	329.18	335.05	339.98	361.71	366.30	355.78	357.35
1981	12.17	11.89	12.18	12.09	12.29	12.17	12.17	12.25	12.06	12.29	12.19	12.28	12.23	1981	370.66	345.23	338.10	356.65	356.50	371.80	381.40	381.94	386.21	389.10	390.01	376.33	362.50
1982	13.30	12.50	13.04	13.14	13.35	13.44	13.46	13.36	13.34	13.48	13.46	13.53	13.49	1982	401.19	336.29	339.86	349.86	365.31	390.76	409.03	425.70	445.33	445.58	426.68	410.65	408.59
1983	14.33	14.03	14.19	14.27	14.31	14.23	14.27	14.30	14.28	14.52	14.52	14.52	14.54	1983	421.08	392.29	385.98	400.09	398.65	411.94	442.43	448.38	430.42	437.78	427.92	422.88	427.37
1984		14.45	14.49											1984		417.18	417.74										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	6.56	5.92	6.00	6.12	6.29	6.36	6.57	6.71	6.77	6.83	6.85	6.86	7.00
1979	43.6	42.7	42.5	43.7	44.2	43.4	43.1	43.6	43.2	44.8	44.0	44.8	43.3	1979	7.18	6.84	6.79	6.87	6.92	7.18	7.14	7.24	7.37	7.54	7.43	7.44	7.29
1980	41.6	34.4	38.1	37.8	41.2	42.6	42.2	42.8	42.1	43.3	43.6	43.8	43.3	1980	7.69	6.99	7.14	7.18	7.40	7.58	7.62	7.81	7.87	8.11	8.14	8.16	8.14
1981	43.5	42.7	42.8	42.6	44.3	43.8	43.5	44.0	43.2	44.9	43.4	43.6	43.2	1981	8.64	8.01	8.05	8.18	8.31	8.45	8.59	8.76	8.94	9.07	9.07	9.09	9.04
1982	44.3	44.3	42.9	42.9	44.7	44.4	44.6	44.1	43.9	45.8	44.5	45.2	44.8	1982	9.33	9.04	8.67	8.66	8.91	9.13	9.36	9.46	9.66	9.75	9.61	9.55	9.48
1983	44.2	44.1	43.7	44.4	44.3	44.1	43.9	44.3	43.6	44.6	44.1	44.6	45.2	1983	9.68	9.43	9.19	9.24	9.38	9.58	9.81	9.92	9.76	9.86	9.86	9.95	9.87
1984		44.6	43.8											1984		9.77	9.67										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.5	3.2	2.9	3.0	3.7	3.7	3.6	3.5	3.2	3.6	3.6	3.7	3.7	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
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	1978	46.2	42.8	41.7	44.6	45.3	45.1	47.1	48.2	48.2	48.2	48.3	46.4	46.2
1979	3.8	3.8	3.6	3.5	4.0	3.8	3.4	3.7	3.6	4.4	3.7	4.2	3.6	1979	45.2	43.8	43.9	45.0	44.0	45.4	45.3	46.7	46.0	45.5	45.4	45.6	45.3
1980	3.3	2.7	3.6	3.5	3.5	3.6	2.6	3.0	3.0	3.4	3.7	3.8	3.4	1980	43.1	43.2	43.2	42.4	40.8	41.2	43.2	42.9	43.2	44.6	45.0	43.6	43.9
1981	3.6	3.2	3.6	3.3	3.8	4.0	3.7	3.6	3.4	3.9	3.8	4.1	3.0	1981	42.9	43.1	42.0	43.6	42.9	44.0	44.4	43.6	43.2	42.9	43.0	41.4	40.1
1982	3.7	4.3	3.5	3.3	3.9	3.9	3.7	3.4	3.5	3.8	3.5	3.8	3.5	1982	43.0	37.2	39.2	40.4	41.0	42.8	43.7	45.0	46.1	45.7	44.4	43.0	43.1
1983	3.6	3.3	3.3	3.6	3.9	3.6	3.3	3.6	3.2	3.6	3.9	4.0	4.1	1983	43.5	41.6	42.0	43.3	42.5	43.0	45.1	45.2	44.1	44.4	43.4	42.5	43.3
1984		4.1	3.7											1984		42.7	43.2										
SIC 295—PAVING AND ROOFING MATERIALS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
ALL EMPLOYEES—IN THOUSANDS														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	31.6	27.6	27.3	28.8	31.5	32.9	33.7	33.9	33.7	33.9	33.6	32.3	30.1	1978	7.7	5.6	5.6	6.6	7.1	7.1	8.5	9.0	9.2	9.0	9.0	7.2	7.4
1978	32.3	28.0	28.0	29.3	31.7	32.5	34.2	34.0	34.8	34.7	34.7	33.8	31.9	1979	7.3	6.4	6.2	6.9	6.4	7.5	7.3	8.1	7.9	8.3	7.7	7.5	6.9
1979	32.6	30.1	30.4	31.1	32.5	33.4	34.3	34.1	34.3	33.9	33.7	32.6	30.9	1980	5.8	6.2	6.2	5.5	4.1	4.2	5.3	5.9	6.2	6.8	7.0	5.8	5.9
1980	31.0	30.0	29.9	30.4	30.6	30.6	31.0	31.4	32.5	32.8	32.2	31.7	28.4	1981	5.5	5.5	5.0	5.6	5.3	5.7	6.1	5.6	5.9	5.6	6.0	5.0	3.7
1981	28.9	26.9	26.4	27.4	29.1	31.0	31.5	31.6	30.7	30.0	29.2	28.0	25.1	1982	5.9	2.8	3.0	3.5	4.3	5.6	6.4	7.5	8.1	8.1	7.0	5.8	5.4
1982	25.0	21.6	21.0	22.1	23.0	25.5	26.6	27.5	28.3	28.0	27.5	25.9	22.9	1983	6.5	5.1	5.9	6.1	5.3	5.9	7.7	7.9	7.0	7.6	6.5	6.1	5.3
1983	26.0	21.9	21.9	23.3	25.2	26.5	27.8	28.7	28.6	28.7	28.1	26.9	24.3	1984		5.4	5.4										
1984		22.4	23.2																								
PRODUCTION WORKERS—IN THOUSANDS														SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS													
ALL EMPLOYEES—IN THOUSANDS														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
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	1978	754.5	733.2	734.4	739.8	743.4	745.3	760.2	746.3	756.9	765.8	771.3	777.3	779.5
1978	25.0	21.1	21.0	22.1	24.4	25.1	26.9	26.8	27.4	27.3	27.1	26.4	24.3	1979	781.6	777.5	781.2	782.6	782.4	786.2	792.1	784.9	784.0	781.4	780.6	777.0	768.8
1979	25.5	23.1	23.2	24.0	25.2	26.3	27.2	27.0	27.2	26.9	26.5	25.5	24.0	1980	726.8	762.9	761.2	762.7	754.0	721.6	708.7	678.4	693.9	709.6	719.0	723.6	725.9
1980	23.5	22.8	22.9	23.3	23.6	23.2	23.2	23.6	24.6	25.0	24.7	24.4	21.2	1981	736.6	722.4	725.1	729.0	735.6	741.3	750.9	739.1	749.7	753.0	740.9	731.8	720.1
1981	21.7	19.8	19.5	20.4	21.9	23.5	24.1	24.1	23.4	22.9	22.0	21.0	18.2	1982	696.9	713.4	709.5	702.9	706.4	705.5	707.8	688.1	694.2	697.5	685.8	677.7	673.8
1982	18.4	14.8	14.5	15.4	16.5	19.0	20.0	21.1	21.6	21.3	20.9	19.2	16.6	1983	718.1	671.7	675.2	682.5	696.0	705.7	719.5	717.0	734.3	744.7	752.3	757.5	760.8
1983	19.6	15.8	15.8	17.1	18.9	20.3	21.3	22.0	22.0	21.9	21.6	20.4	17.6	1984		765.3	777.1										
1984		16.2	16.7																								

See footnotes at end of tables.

SIC 30

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 30—RUBBER AND MISC. PLASTICS PRODUCTS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1977	3.7	4.0	3.8	3.7	3.8	3.6	3.8	3.3	3.5	3.8	3.7	3.5	3.5
1978	261.1	247.7	249.4	252.1	254.6	257.0	263.2	255.7	262.4	268.2	272.5	275.4	274.5	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	274.4	272.2	273.8	274.6	274.2	276.9	280.7	275.8	274.1	273.7	274.9	273.5	268.0	1979	3.0	3.8	3.8	3.8	2.4	3.4	3.4	2.5	2.6	2.8	2.8	2.7	2.7
1980	251.0	266.4	264.6	265.1	261.4	246.6	240.8	228.8	237.7	246.1	249.8	251.9	252.2	1980	2.7	2.6	2.4	2.8	2.4	2.1	2.1	2.2	2.7	3.1	3.1	3.3	3.5
1981	258.5	251.1	252.2	254.7	258.2	260.7	266.1	260.5	264.3	266.3	261.1	256.4	250.7	1981	3.0	3.3	3.0	3.1	2.8	3.2	3.2	3.0	3.2	3.1	3.0	2.6	2.6
1982	241.6	244.3	243.8	242.8	243.5	244.6	245.9	239.0	242.7	243.5	239.6	235.6	233.8	1982	2.6	2.4	2.6	2.5	2.4	2.6	2.8	2.7	2.8	2.8	2.4	2.5	2.8
1983	252.8	232.7	236.2	238.6	244.8	249.5	254.7	251.4	259.5	263.8	266.4	268.0	268.3	1983	3.5	2.6	2.6	3.0	3.3	3.4	3.5	3.5	3.7	4.1	4.1	4.0	4.2
1984	269.3	274.4												1984		4.1	4.1										
PRODUCTION WORKERS—IN THOUSANDS														SIC 301—TIRES AND INNER TUBES													
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	ALL EMPLOYEES—IN THOUSANDS													
1978	591.2	572.5	573.6	578.6	582.1	584.8	597.7	582.1	592.2	600.4	605.2	611.3	613.4	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
1979	611.8	611.0	614.6	615.2	613.5	617.1	621.7	612.2	610.9	609.9	609.7	606.9	598.3	1978	126.7	128.1	127.4	126.3	125.9	125.7	127.4	124.9	126.9	126.4	126.5	127.3	127.3
1980	559.4	593.0	590.5	592.1	582.6	551.4	539.8	511.4	530.2	545.8	555.2	559.1	561.2	1979	127.1	126.5	127.5	127.6	130.7	129.0	125.3	128.9	128.4	127.8	124.6	124.0	124.7
1981	569.2	558.0	561.4	564.5	569.7	574.8	581.3	569.2	580.1	584.2	572.6	563.2	551.7	1980	114.8	123.3	122.1	121.5	121.6	118.4	117.4	110.8	106.8	107.0	109.5	109.8	109.9
1982	533.7	546.9	543.2	536.6	540.9	541.0	543.3	525.8	531.8	536.1	525.3	518.1	515.0	1981	108.2	107.6	107.3	107.6	107.6	107.4	109.2	108.7	108.6	108.8	108.2	108.6	108.3
1983	556.3	513.0	517.6	525.1	538.3	546.4	558.1	555.3	571.7	580.3	586.7	590.4	592.3	1982	102.9	109.8	108.8	102.6	106.9	104.9	105.0	99.3	99.7	101.2	100.4	98.8	97.8
1984	595.9	605.9												1983	95.9	96.3	94.2	94.6	94.8	95.1	95.7	96.0	96.3	96.4	96.9	96.9	97.2
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		97.6	98.2										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1978	225.77	212.93	211.33	216.93	219.63	221.82	225.23	224.52	227.40	231.84	234.17	236.39	242.34	1977	12.5	12.3	12.5	12.4	12.5	12.7	12.8	12.6	12.6	12.5	12.3	12.2	12.2
1979	241.79	239.20	240.61	242.19	229.31	238.95	240.94	239.99	238.80	245.43	248.67	248.65	253.97	1978	12.1	12.0	12.0	11.8	11.9	11.9	12.2	11.9	12.2	12.2	12.2	12.2	12.3
1980	260.80	253.08	251.60	252.40	252.10	248.57	253.49	252.06	263.60	267.73	273.64	278.94	286.77	1979	12.4	12.2	12.2	12.2	12.6	12.5	12.2	12.6	12.6	12.5	12.2	12.3	12.4
1981	288.95	284.38	279.10	283.79	284.52	290.90	292.03	286.88	292.09	289.41	293.86	292.07	296.34	1980	11.1	12.1	12.2	12.1	12.0	11.5	11.3	10.8	10.0	10.0	10.2	10.4	10.5
1982	302.54	285.01	299.25	296.16	297.83	300.53	306.77	303.34	303.71	307.30	302.62	308.48	318.76	1981	10.3	10.2	10.3	10.2	10.3	10.3	10.6	10.6	10.5	10.3	10.2	10.2	10.3
1983	329.19	316.39	312.84	320.33	325.51	326.33	327.51	328.02	329.60	337.30	338.55	338.94	345.98	1982	9.2	9.9	9.8	9.2	9.5	9.4	9.5	9.1	9.1	9.2	9.0	8.6	8.6
1984	343.14	342.72												1983	8.1	8.3	8.1	7.9	7.9	7.9	8.0	8.1	8.2	8.2	8.2	8.3	8.3
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		8.4	8.5										
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	PRODUCTION WORKERS—IN THOUSANDS													
1978	5.52	5.35	5.35	5.33	5.37	5.45	5.48	5.53	5.56	5.60	5.67	5.71	5.77	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
1979	5.97	5.82	5.84	5.85	5.82	5.90	5.92	5.97	5.97	6.06	6.14	6.17	6.24	1978	92.0	93.0	92.2	91.3	91.0	91.4	93.1	90.4	92.3	91.9	91.7	92.4	92.8
1980	6.52	6.28	6.29	6.31	6.35	6.39	6.45	6.53	6.59	6.66	6.74	6.82	6.91	1979	91.6	92.0	92.9	93.0	95.4	93.9	90.0	92.0	91.7	91.2	88.5	88.7	89.9
1981	7.17	6.97	6.96	6.99	7.06	7.13	7.14	7.19	7.23	7.29	7.31	7.32	7.39	1980	80.5	88.1	86.2	85.3	85.4	81.6	81.5	75.4	74.4	74.9	77.1	77.6	78.2
1982	7.64	7.52	7.50	7.46	7.54	7.57	7.65	7.66	7.65	7.76	7.72	7.79	7.89	1981	75.5	76.5	76.3	76.3	76.2	75.5	75.3	73.9	74.4	75.4	75.1	75.5	75.4
1983	7.99	7.89	7.88	7.89	7.92	7.94	7.93	8.02	8.00	8.05	8.08	8.07	8.16	1982	73.2	77.6	76.8	71.5	76.0	74.2	74.6	70.5	70.8	72.5	72.2	70.9	70.2
1984	8.17	8.16												1983	69.2	69.6	67.9	68.7	69.2	69.2	69.7	70.1	69.8	69.1	69.6	68.8	68.5
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1984		68.4	68.7										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1979	40.5	41.1	41.2	41.4	39.4	40.5	40.7	40.2	40.0	40.5	40.5	40.3	40.7	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
1980	40.0	40.3	40.0	40.0	39.7	38.9	39.3	38.6	40.0	40.2	40.6	40.9	41.5	1979	360.78	375.42	377.10	368.24	344.04	346.52	347.76	346.86	347.49	363.38	377.65	368.74	371.54
1981	40.3	40.8	40.1	40.6	40.3	40.8	40.9	39.9	40.4	39.7	40.2	39.9	40.1	1980	391.55	374.24	369.15	366.28	365.04	353.77	367.65	362.45	407.81	423.43	432.37	439.26	446.40
1982	39.6	37.9	39.9	39.7	39.5	39.7	40.1	39.6	39.7	39.6	39.2	39.6	40.4	1981	459.68	461.34	439.30	439.74	445.95	462.16	465.09	460.91	474.24	464.62	476.01	463.49	460.08
1983	41.2	40.1	39.7	40.6	41.1	41.1	41.3	40.9	41.2	41.9	41.9	42.0	42.4	1982	473.40	452.39	476.68	468.12	466.72	467.48	478.88	473.80	465.20	481.39	467.23	479.76	501.76
1984		42.0	42.0											1983	531.05	501.48	496.76	499.15	513.52	516.01	506.30	530.80	540.94	557.22	564.71	560.70	582.11
														1984		572.16	578.93										

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 301—TIRES AND INNER TUBES (Con.)														SIC 302—RUBBER AND PLASTICS FOOTWEAR (Con.)													
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	22.3	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	21.5	21.6	21.8	21.5	22.0
1979	8.59	8.38	8.38	8.35	8.29	8.37	8.40	8.46	8.58	8.82	9.10	9.06	9.04	1979	19.9	21.7	21.3	20.9	20.2	19.6	20.3	18.6	19.2	19.3	19.4	19.0	19.2
1980	9.74	9.15	9.16	9.18	9.36	9.51	9.50	9.93	10.02	10.13	10.27	10.36	10.43	1980	19.8	19.0	19.0	19.4	19.8	19.3	19.8	18.4	20.0	21.2	20.7	20.7	20.1
1981	11.05	10.63	10.56	10.52	10.72	11.03	11.10	11.16	11.40	11.36	11.47	11.36	11.36	1981	19.0	19.4	19.7	19.7	19.7	19.5	19.7	18.9	19.2	19.0	16.8	18.7	18.0
1982	11.66	11.57	11.57	11.53	11.61	11.60	11.68	11.67	11.63	11.77	11.71	11.73	11.89	1982	16.2	17.0	15.6	16.6	16.6	16.5	16.7	16.2	15.8	15.8	15.9	16.2	15.7
1983	12.35	11.94	11.97	11.97	12.14	12.17	12.20	12.46	12.58	12.55	12.69	12.60	12.85	1983	14.2	14.2	13.7	14.1	14.6	14.9	15.1	13.6	14.6	14.4	13.6	14.1	13.7
1984		12.80	12.78											1984		13.8	14.4										
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	42.0	44.8	45.0	44.1	41.5	41.4	41.4	41.0	40.5	41.2	41.5	40.7	41.1	1979	157.38	149.20	153.87	153.85	146.97	153.44	154.22	155.39	157.08	163.49	162.12	166.92	175.87
1980	40.2	40.9	40.3	39.9	39.0	37.2	38.7	36.5	40.7	41.8	42.1	42.4	42.8	1980	178.53	179.14	173.84	174.94	176.95	181.25	182.21	187.44	184.82	177.56	170.48	179.10	175.67
1981	41.6	43.4	41.6	41.8	41.6	41.9	41.9	41.3	41.6	40.9	41.5	40.8	40.5	1981	178.40	177.84	169.63	173.33	169.40	177.71	186.51	184.51	175.96	168.70	182.09	181.67	192.27
1982	40.6	39.1	41.2	40.6	40.2	40.3	41.0	40.6	40.0	40.9	39.9	40.9	42.2	1982	193.91	182.07	201.98	199.56	192.61	201.37	200.46	184.14	185.20	189.07	198.66	195.56	192.75
1983	43.0	42.0	41.5	41.7	42.3	42.4	41.5	42.6	43.0	44.4	44.5	44.5	45.3	1983	196.08	196.50	185.28	188.49	196.73	199.05	194.93	199.29	192.61	192.03	200.69	200.98	206.84
1984		44.7	45.3											1984		203.45	208.24										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	4.0	6.0	6.1	5.4	3.4	4.3	3.7	3.7	3.5	4.0	4.0	3.2	2.5	1979	4.12	4.00	4.06	4.07	4.06	4.07	4.08	4.10	4.08	4.16	4.20	4.28	4.30
1980	2.3	2.4	2.0	1.8	1.4	.8	1.1	1.6	2.5	3.3	3.3	3.9	3.9	1980	4.43	4.38	4.39	4.44	4.38	4.41	4.38	4.40	4.39	4.45	4.51	4.50	4.47
1981	3.2	4.8	3.6	3.1	2.9	2.9	3.0	2.9	3.7	3.0	3.4	2.4	2.2	1981	4.77	4.56	4.56	4.71	4.84	4.79	4.77	4.78	4.73	4.82	4.83	4.91	4.93
1982	2.6	2.6	2.8	2.3	2.5	2.6	2.6	2.9	3.0	2.9	2.0	2.3	2.7	1982	5.13	5.10	5.26	5.13	5.15	5.15	5.14	4.95	5.06	5.11	5.16	5.16	5.14
1983	4.3	2.4	2.4	2.9	3.3	3.7	3.1	4.8	5.2	5.6	6.1	5.4	6.1	1983	5.16	5.24	5.09	5.15	5.15	5.17	5.05	5.11	5.15	5.19	5.24	5.18	5.21
1984		5.9	6.2											1984		5.19	5.18										
SIC 302—RUBBER AND PLASTICS FOOTWEAR														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														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	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	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	24.0	23.4	23.6	23.8	24.0	22.3	24.6	22.3	24.6	24.7	24.9	24.6	25.1	1979	38.2	37.3	37.9	37.8	36.2	37.7	37.8	37.9	38.5	39.3	38.6	39.0	40.9
1979	22.7	24.7	24.3	23.9	23.2	22.6	23.3	21.4	21.9	21.9	22.0	21.7	21.8	1980	40.3	40.9	39.6	39.4	40.4	41.1	41.6	42.6	42.1	39.9	37.8	39.8	39.3
1980	22.3	21.8	21.7	21.9	22.3	21.9	22.4	20.6	22.4	23.6	23.2	23.5	22.8	1981	37.4	39.0	37.2	36.8	35.0	37.1	39.1	38.6	37.2	35.0	37.7	37.0	39.0
1981	21.5	22.0	22.1	22.2	22.2	22.0	22.2	21.4	21.7	21.6	19.3	21.2	20.5	1982	37.8	35.7	38.4	38.9	37.4	39.1	39.0	37.2	36.6	37.0	38.5	37.9	37.5
1982	18.7	19.4	18.1	19.3	19.2	19.0	19.2	18.6	18.2	18.2	18.5	18.7	18.3	1983	38.0	37.5	36.4	36.6	38.2	38.5	38.6	39.0	37.4	37.0	38.3	38.8	39.7
1983	16.9	16.7	16.2	16.7	17.3	17.6	17.7	16.4	17.2	17.2	16.3	16.7	16.3	1984		39.2	40.2										
1984		16.5	17.1											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														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	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	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	14.1	14.4	14.6	14.8	14.8	13.7	14.0	12.2	14.0	13.8	14.2	14.3	14.7	1979	2.1	1.9	2.2	1.8	1.1	2.0	1.9	1.4	2.4	2.6	2.1	2.5	3.3
1979	13.4	14.4	14.3	14.0	13.6	13.4	13.7	12.4	12.8	12.9	13.0	12.8	13.1	1980	3.0	3.2	2.5	2.7	2.8	2.9	2.8	3.1	3.2	3.2	3.6	2.9	
1980	13.7	13.7	13.2	13.6	13.7	13.3	13.8	12.4	13.8	14.6	14.2	14.3	13.9	1981	2.0	2.5	2.3	2.2	1.5	2.3	2.9	2.5	2.0	1.4	1.8	1.5	1.5
1981	13.2	13.5	13.8	13.8	13.8	13.6	13.7	13.1	13.2	13.1	11.7	12.9	12.7	1982	1.4	1.1	2.0	1.7	.8	1.6	1.9	1.4	1.0	1.1	1.5	1.3	1.1
1982	11.3	11.6	11.1	11.6	11.6	11.5	11.6	11.4	11.1	11.0	11.2	11.3	10.9	1983	1.5	1.0	.9	1.0	1.7	1.8	1.7	1.2	1.8	1.3	1.5	1.6	2.1
1983	9.8	9.7	9.2	9.5	10.0	10.2	10.2	9.8	10.0	10.0	9.4	9.7	9.5	1984		2.1	2.7										
1984		9.5	9.9																								

See footnotes at end of tables.

SIC 303,4
MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 303,4—RECLAIMED RUBBER, AND RUBBER AND PLASTICS HOSE AND BELTING														SIC 303,4—RECLAIMED RUBBER, AND RUBBER AND PLASTICS HOSE AND BELTING (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	24.7	25.0	25.1	24.7	24.8	24.8	25.5	24.6	24.6	24.1	24.5	24.4	24.8	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	25.3	24.8	25.1	25.2	24.5	24.9	25.8	25.5	25.5	25.5	25.6	25.9	25.0	1979	41.3	41.4	41.8	41.6	39.0	41.0	42.7	40.5	41.6	42.2	41.3	40.7	41.7
1980	23.3	25.1	25.3	24.8	24.7	23.0	22.8	20.2	21.7	22.4	22.9	22.9	23.2	1980	41.4	43.3	41.6	41.7	40.4	38.8	41.5	40.5	41.5	41.8	41.6	41.9	42.2
1981	23.8	22.9	22.9	23.2	23.9	24.0	24.1	24.1	24.4	24.3	24.3	23.9	23.5	1981	41.3	41.8	41.3	42.2	41.7	42.4	42.5	41.6	41.2	40.0	40.7	39.7	40.4
1982	21.7	23.1	22.8	22.7	22.6	23.0	22.4	21.7	20.8	21.2	20.3	19.6	19.7	1982	40.0	38.8	40.0	40.2	39.8	39.6	41.0	39.9	40.6	40.4	39.6	39.5	41.2
1983	20.4	19.4	19.2	19.1	19.0	19.7	19.9	19.8	20.7	21.2	21.7	22.1	22.5	1983	40.9	39.9	40.1	39.8	39.4	38.5	41.0	41.0	41.3	42.4	41.8	41.9	42.4
1984		22.7	23.0											1984		42.9	43.1										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	6.0	5.7	5.6	5.5	5.7	5.7	6.0	5.9	6.1	6.2	6.4	6.4	6.5	1977	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	6.4	6.3	6.4	6.3	6.4	6.4	6.7	6.4	6.4	6.5	6.6	6.4	6.4	1978	4.3	4.4	4.1	3.5	3.9	4.1	3.8	4.4	4.3	4.9	4.4	4.8	4.6
1979	6.6	6.3	6.4	6.5	6.3	6.4	6.8	6.7	6.7	6.7	6.7	6.7	6.6	1979	4.1	4.3	4.7	4.4	2.4	4.3	5.3	4.2	4.2	4.1	3.9	3.3	3.5
1980	5.8	6.6	6.4	6.2	6.1	5.8	5.7	4.8	5.2	5.5	5.7	5.8	5.9	1980	2.4	3.4	2.3	2.1	1.8	1.3	1.5	1.7	2.8	3.2	2.7	2.9	3.2
1981	6.6	5.7	5.7	5.9	6.1	6.2	7.5	7.4	7.2	7.0	6.9	6.8	6.6	1981	2.8	2.5	2.7	3.5	2.7	3.1	3.2	3.1	3.1	2.8	2.9	1.8	1.8
1982	5.4	5.5	5.4	5.5	5.6	5.6	5.6	5.4	5.2	5.4	5.5	5.1	5.1	1982	2.1	1.9	2.3	2.1	2.4	1.9	2.2	2.8	2.3	2.5	1.7	1.5	1.9
1983	5.2	5.0	5.0	4.9	4.9	5.1	5.2	5.1	5.2	5.4	5.6	5.7	5.8	1983	3.0	1.9	2.1	2.1	2.3	2.0	3.0	3.2	4.0	4.2	3.5	3.5	4.0
1984		5.9	5.9											1984		4.3	4.4										
PRODUCTION WORKERS—IN THOUSANDS														SIC 306—FABRICATED RUBBER PRODUCTS, NEC													
1977	18.4	18.6	18.4	17.7	18.3	17.2	17.9	18.0	18.4	18.8	19.1	19.0	19.2	1977	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
1978	18.6	19.0	19.1	18.6	18.6	18.6	19.3	18.2	18.5	17.9	18.3	18.3	18.7	1978	115.8	113.4	113.6	114.1	115.3	115.4	116.4	114.6	115.6	116.3	116.7	118.6	119.7
1979	18.8	18.6	19.0	19.0	18.3	18.6	19.7	19.2	19.0	18.8	18.7	18.9	17.8	1979	118.4	119.8	120.7	120.5	120.7	120.7	120.4	119.7	118.5	116.5	116.1	114.6	112.6
1980	16.2	17.9	18.2	17.8	17.4	16.1	15.5	13.5	14.8	15.5	16.0	16.1	16.0	1980	105.4	112.0	110.6	110.6	108.7	103.9	101.4	97.5	101.1	103.5	104.5	105.3	105.2
1981	16.7	15.8	15.8	16.2	16.8	17.0	17.0	16.9	17.1	17.2	17.2	16.8	16.4	1981	105.9	105.1	104.2	104.3	105.4	106.5	108.0	105.7	108.0	109.1	107.5	105.3	102.2
1982	15.4	16.8	16.5	16.4	16.2	16.6	16.1	15.3	14.5	14.7	14.2	13.7	13.9	1982	98.0	100.5	101.3	100.7	100.1	99.1	99.4	96.7	97.7	98.0	95.5	93.8	93.5
1983	14.2	13.5	13.3	13.3	13.2	13.7	13.8	13.6	14.4	14.8	15.3	15.6	16.0	1983	100.1	93.9	94.5	96.4	97.2	98.3	100.0	98.8	101.3	103.6	105.0	106.1	106.4
1984		15.9	16.2											1984		107.4	108.5										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	217.71	209.84	210.20	209.68	215.54	217.42	222.60	211.87	213.56	222.19	227.88	227.10	223.31	1977	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
1978	232.63	224.52	213.17	218.97	226.29	228.73	232.11	230.36	237.42	245.10	238.71	245.95	250.67	1978	115.8	113.4	113.6	114.1	115.3	115.4	116.4	114.6	115.6	116.3	116.7	118.6	119.7
1979	253.58	244.67	247.46	247.10	231.27	246.82	260.04	247.05	256.67	269.24	261.43	261.70	268.55	1979	118.4	119.8	120.7	120.5	120.7	120.7	120.4	119.7	118.5	116.5	116.1	114.6	112.6
1980	286.49	286.65	274.98	275.64	272.30	261.90	284.69	287.15	294.65	299.71	297.44	302.94	308.48	1980	105.4	112.0	110.6	110.6	108.7	103.9	101.4	97.5	101.1	103.5	104.5	105.3	105.2
1981	321.31	301.80	306.45	316.92	322.76	328.18	327.25	324.06	327.54	322.00	326.82	319.59	328.05	1981	105.9	105.1	104.2	104.3	105.4	106.5	108.0	105.7	108.0	109.1	107.5	105.3	102.2
1982	322.00	310.40	322.80	320.80	319.20	320.76	333.74	322.79	325.21	322.39	317.99	319.16	333.31	1982	98.0	100.5	101.3	100.7	100.1	99.1	99.4	96.7	97.7	98.0	95.5	93.8	93.5
1983	334.56	322.79	321.60	319.59	320.72	313.78	335.79	334.97	341.14	348.95	346.52	346.93	348.53	1983	100.1	93.9	94.5	96.4	97.2	98.3	100.0	98.8	101.3	103.6	105.0	106.1	106.4
1984		357.36	357.73											1984		107.4	108.5										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	38.5	37.4	37.8	38.0	38.2	38.8	39.0	38.3	38.8	38.8	38.8	38.9	39.0
1978	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	1978	40.1	38.6	38.9	39.1	39.5	39.7	40.4	39.2	40.1	40.3	41.0	41.9	42.0
1979	6.14	5.91	5.92	5.94	5.93	6.02	6.09	6.10	6.17	6.38	6.33	6.43	6.44	1979	41.7	42.1	42.3	42.3	42.7	42.9	42.8	42.0	41.9	40.9	40.8	40.3	38.9
1980	6.92	6.62	6.61	6.61	6.74	6.75	6.86	7.09	7.10	7.17	7.15	7.23	7.31	1980	35.8	38.8	38.0	38.0	37.5	35.3	34.0	32.4	33.7	35.3	35.7	35.8	35.6
1981	7.78	7.22	7.42	7.51	7.74	7.74	7.70	7.79	7.95	8.05	8.03	8.05	8.12	1981	36.6	35.6	35.2	35.5	36.1	36.8	37.6	36.8	37.5	38.0	37.7	36.6	35.5
1982	8.05	8.00	8.07	7.98	8.02	8.10	8.14	8.09	8.01	7.98	8.03	8.08	8.09	1982	34.0	34.3	34.7	34.3	34.5	34.4	34.5	33.6	34.3	34.3	33.4	32.9	32.8
1983	8.18	8.09	8.02	8.03	8.14	8.15	8.19	8.17	8.26	8.23	8.29	8.28	8.22	1983	35.0	32.7	33.0	33.7	33.9	34.3	35.0	34.5	35.5	36.2	36.7	37.1	37.0
1984		8.33	8.30											1984		37.5	38.3										
														PRODUCTION WORKERS—IN THOUSANDS													
1977														1977	87.6	85.0	85.0	86.3	86.8	87.5	89.3	87.5	88.6	88.7	88.4	89.0	89.1
1978														1978	90.8	88.5	88.7	89.3	90.1	90.5	91.6	89.6	90.5	91.3	91.7	93.4	94.4
1979														1979	93.2	94.8	95.1	95.1	95.2	95.3	95.0	94.2	93.2	91.5	91.0	89.8	87.8
1980	6.92	6.62	6.61	6.61	6.74	6.75	6.86	7.09	7.10	7.17	7.15	7.23	7.31	1980	81.7	87.2	86.0	86.3	84.4	80.1	78.0	74.6	78.0	80.2	81.3	82.2	81.9
1981	7.78	7.22	7.42	7.51	7.74	7.74	7.70	7.79	7.95	8.05	8.03	8.05.															

SIC 307

Digitized for FRASER
<http://fraser.stlouisfed.org/>
 Federal Reserve Bank of St. Louis

SIC 307

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 307—MISCELLANEOUS PLASTICS PRODUCTS (Con.)														SIC 31—LEATHER AND LEATHER PRODUCTS (Con.)														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	
1978	3.5	3.2	3.4	3.6	3.5	3.3	3.6	3.3	3.4	3.7	3.7	3.6	3.5	1978	3.89	3.80	3.84	3.86	3.87	3.88	3.88	3.89	3.87	3.92	3.94	3.98	4.00	
1979	3.2	3.4	3.3	3.5	2.3	3.3	3.4	3.0	3.2	3.3	3.4	3.3	3.2	1979	4.22	4.13	4.14	4.16	4.17	4.18	4.18	4.18	4.22	4.29	4.31	4.34	4.35	
1980	2.9	3.1	3.0	3.1	2.7	2.4	2.4	2.3	2.9	3.1	3.2	3.3	3.5	1980	4.58	4.46	4.48	4.52	4.53	4.54	4.55	4.56	4.61	4.62	4.65	4.70	4.75	
1981	3.1	3.2	3.0	3.2	3.0	3.3	3.4	3.1	3.2	3.3	3.0	2.8	2.8	1981	4.99	4.86	4.88	4.91	4.93	4.96	4.98	4.97	5.08	5.09	5.11	5.14	5.16	
1982	2.8	2.6	2.7	2.7	2.6	2.8	2.9	2.7	3.0	2.9	2.7	2.8	3.0	1982	5.33	5.19	5.23	5.24	5.32	5.32	5.36	5.30	5.34	5.42	5.40	5.42	5.46	
1983	3.6	2.8	2.9	3.3	3.5	3.6	3.7	3.6	3.7	4.1	4.0	3.9	4.0	1983	5.54	5.52	5.52	5.54	5.54	5.52	5.50	5.53	5.52	5.57	5.56	5.57	5.61	
1984		4.0	3.9											1984		5.68	5.67											
SIC 31—LEATHER AND LEATHER PRODUCTS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
ALL EMPLOYEES—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	37.3
1977	254.8	251.1	252.6	254.5	255.8	260.8	262.1	242.0	255.7	252.0	257.0	258.2	255.4	1978	37.1	35.8	35.9	36.8	37.5	37.7	38.1	37.5	37.3	37.0	37.0	37.1	37.3	
1978	256.8	251.3	254.5	255.9	258.3	260.8	265.7	244.3	260.9	259.4	258.3	257.8	254.2	1979	36.5	36.3	35.9	35.9	35.3	36.4	37.1	36.9	36.6	36.8	36.5	36.8	37.3	
1979	245.7	249.4	248.4	249.5	248.9	252.7	256.8	226.2	247.3	244.1	243.4	242.8	239.3	1980	36.7	36.7	36.8	36.4	36.7	37.0	37.4	36.4	36.6	36.3	36.5	36.3	36.9	
1980	232.9	235.2	236.8	236.6	236.5	236.2	237.1	212.2	234.7	233.4	232.9	233.3	230.2	1981	36.7	36.6	36.7	36.8	36.3	37.4	38.1	36.6	36.9	36.0	36.7	36.6	36.4	
1981	237.7	227.9	230.7	231.3	235.2	239.7	243.4	234.2	245.6	245.5	243.8	241.2	233.7	1982	35.6	33.4	35.3	35.6	35.3	36.0	36.7	36.1	36.2	35.4	35.2	35.9	36.0	
1982	218.9	227.2	223.4	222.7	224.1	223.7	226.7	207.1	219.9	217.3	214.5	213.8	205.9	1983	36.8	35.8	34.6	35.7	36.5	37.1	37.8	37.4	37.5	37.6	37.2	37.3	37.3	
1983	207.9	204.1	203.6	204.3	205.6	207.7	211.1	195.7	213.0	213.7	213.5	213.7	208.2	1984		36.7	36.8											
1984		206.5	207.0											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
WOMEN EMPLOYEES—IN THOUSANDS														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	1.9
1977	153.1	150.8	151.4	152.6	153.2	156.6	157.2	145.0	153.9	151.8	155.2	156.3	153.7	1978	1.8	1.6	1.7	1.8	1.9	2.0	2.2	1.6	1.7	1.8	1.7	1.6	1.5	
1978	155.7	150.9	153.0	153.5	155.6	157.8	161.6	148.5	159.5	158.6	157.9	157.3	153.8	1979	1.4	1.4	1.4	1.2	.8	1.4	1.7	1.3	1.5	1.7	1.5	1.5	1.4	
1979	149.1	151.0	150.2	150.9	151.0	154.3	156.3	136.2	149.7	148.7	148.5	148.0	144.5	1980	1.5	1.2	1.2	1.6	1.6	1.6	1.6	1.2	1.5	1.5	1.5	1.5	1.6	
1980	140.0	141.9	143.1	143.2	143.4	142.5	143.1	126.6	141.0	140.2	139.1	139.2	136.8	1981	1.4	1.6	1.4	1.3	1.0	1.5	1.8	1.3	1.5	1.2	1.3	1.3	1.3	
1981	142.1	135.0	137.2	137.7	139.9	142.8	145.7	140.0	147.5	147.6	146.9	145.2	139.9	1982	1.2	1.1	1.1	1.2	1.3	1.4	1.6	1.2	1.2	1.2	1.1	1.1	1.2	
1982	130.1	135.5	132.4	132.1	133.0	133.2	134.8	123.0	131.3	129.5	128.0	127.1	121.8	1983	1.4	1.1	.9	1.1	1.1	1.4	1.6	1.2	1.6	1.7	1.6	1.6	1.6	
1983	122.8	120.9	119.9	120.6	121.0	122.6	124.8	115.9	125.6	126.0	126.2	127.0	122.9	1984		1.4	1.4											
1984		121.9	122.5											SIC 311—LEATHER TANNING AND FINISHING														
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
1977	218.4	214.9	216.7	218.4	219.5	224.0	225.3	207.2	219.7	215.3	219.6	221.5	218.8	1977	22.7	22.3	22.6	22.9	22.9	23.2	23.5	21.7	22.7	22.4	22.7	22.7	22.9	
1978	220.4	215.0	217.6	220.1	222.4	225.0	229.6	209.4	224.9	222.7	221.0	220.3	216.6	1978	22.3	22.8	22.7	22.7	23.0	23.2	23.4	21.8	22.7	21.6	21.4	21.1	21.2	
1979	209.1	212.9	212.3	213.0	211.9	216.0	219.7	191.7	210.1	207.4	206.6	205.8	201.7	1979	19.9	20.8	20.5	20.5	20.4	20.2	20.7	19.5	19.8	19.1	19.2	19.3	18.9	
1980	196.6	198.2	199.8	199.9	199.1	199.3	200.4	177.2	199.0	197.9	196.9	197.6	193.6	1980	19.2	18.8	19.0	19.1	19.1	19.3	19.4	17.9	19.4	19.1	19.5	19.6	19.9	
1981	201.1	191.8	194.5	195.1	198.6	203.0	206.0	197.6	208.2	208.4	207.6	205.0	197.2	1981	20.5	20.0	19.9	20.2	20.2	20.5	20.7	20.0	21.0	21.4	21.0	20.5	20.2	
1982	182.9	190.6	186.5	186.9	188.3	187.7	189.7	171.9	184.5	181.7	179.0	178.2	170.1	1982	18.8	19.3	19.2	19.2	19.2	19.3	19.6	17.8	18.8	18.6	18.3	18.4	18.3	
1983	173.6	169.1	168.8	170.0	170.4	173.1	176.3	163.1	179.0	179.6	179.5	179.6	174.3	1983	18.9	18.3	18.5	18.6	18.9	19.2	19.3	17.6	19.4	19.5	19.3	19.2	18.9	
1984		172.4	173.0											1984		18.7	18.5											
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS														
1977	133.21	123.55	130.30	130.31	130.66	133.55	136.08	132.45	133.19	134.32	136.15	138.37	137.64	1977	3.1	3.1	3.1	3.2	3.2	3.2	3.2	2.9	3.1	3.1	3.1	3.1	3.2	
1978	144.32	136.04	137.86	142.05	145.13	146.28	147.83	145.88	144.35	145.04	145.78	147.26	148.40	1978	3.1	3.0	3.0	3.0	3.1	3.1	3.3	3.1	3.3	3.2	3.2	3.2	3.1	
1979	154.03	149.92	148.63	149.34	147.20	152.15	155.08	154.24	154.45	157.87	157.32	159.71	162.26	1979	2.9	3.2	3.1	3.0	3.1	3.1	3.1	2.8	2.9	2.8	2.8	2.8	2.6	
1980	168.09	163.68	164.86	164.53	166.25	167.98	170.17	165.98	168.73	167.71	169.73	170.61	175.28	1980	2.7	2.8	2.7	2.9	2.7	2.7	2.6	2.4	2.7	2.7	2.8	2.7	2.8	
1981	183.13	177.88	179.10	180.69	178.96	185.50	189.74	181.90	183.39	182.88	186.80	187.03	187.10	1981	2.9	2.8	2.8	2.9	2.8	2.8	2.9	2.7	3.0	3.0	3.1	3.0	3.0	
1982	189.75	173.35	184.62	186.54	187.80	191.52	196.71	191.33	193.31	191.87	190.08	194.58	196.56	1982	2.8	2.9	2.9	2.8	2.8	2.8	2.8	2.6	2.8	2.7	2.7	2.7	2.6	
1983	203.87	197.62	190.99	197.78	202.21	204.79	207.90	206.82	207.00	209.43	206.83	207.76	209.25	1983	2.7	2.6	2.6	2.6	2.7	2.7	2.7	2.4	2.7	2.8	2.8	2.8	2.8	
1984		208.46	208.66											1984		2.7	2.7											

See footnotes at end of tables.

MANUFACTURING

SIC 314

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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													
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	1977	156.9	156.0	155.3	156.3	158.8	162.7	161.8	148.8	156.2	153.6	157.0	158.2	158.0
1978	19.0	19.4	19.3	19.4	19.8	20.0	20.1	18.5	19.2	18.2	18.1	17.7	17.9	1978	158.4	155.7	157.3	157.4	159.2	161.4	164.7	151.4	161.2	160.1	157.9	158.1	156.4
1979	16.7	17.5	17.3	17.3	17.1	17.0	17.5	16.2	16.6	15.9	16.1	16.2	15.9	1979	148.9	153.8	152.6	152.6	151.8	154.9	156.6	133.5	149.1	146.7	145.4	145.3	144.9
1980	16.0	15.6	15.9	16.0	15.9	16.0	16.1	14.6	16.2	15.9	16.2	16.5	16.5	1980	143.6	143.6	144.4	144.4	146.6	148.0	149.3	129.4	145.4	143.7	143.2	143.4	141.2
1981	17.2	16.6	16.5	17.0	17.0	17.3	17.5	16.8	17.7	18.1	17.7	17.1	16.7	1981	146.4	141.5	142.9	142.6	145.5	148.3	150.4	145.2	152.1	150.5	148.7	146.9	142.3
1982	15.5	15.9	15.7	15.8	15.7	16.0	16.1	14.5	15.4	15.3	15.1	15.2	15.0	1982	135.1	140.7	136.5	136.9	137.7	136.6	140.0	126.3	136.6	135.3	133.4	133.2	128.2
1983	15.7	15.1	15.2	15.4	15.7	16.0	16.1	14.6	16.2	16.3	16.1	16.0	15.8	1983	127.4	128.4	127.5	126.9	127.4	129.0	130.2	118.5	129.5	129.2	128.3	128.5	125.7
1984		15.6	15.5											1984		125.8	125.1										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	191.09	177.94	185.50	186.05	187.15	193.03	193.60	187.60	189.54	194.64	196.12	199.79	200.29	1977	103.3	102.7	101.7	102.5	104.1	107.2	106.2	98.1	102.9	101.2	103.7	104.8	104.3
1978	202.75	195.11	199.48	203.11	208.08	206.74	203.20	202.12	196.86	203.45	202.93	204.75	206.06	1978	105.3	102.8	103.8	103.6	105.6	107.8	110.3	101.3	108.1	106.9	105.3	104.9	103.3
1979	213.84	207.09	206.70	207.43	204.50	208.95	216.28	204.05	213.56	219.63	222.90	225.81	231.64	1979	98.1	101.5	100.4	100.4	99.9	102.7	103.6	88.1	97.9	96.6	95.7	95.6	94.3
1980	244.61	226.59	236.59	240.19	242.61	240.40	245.84	230.88	244.33	248.25	253.89	261.58	262.11	1980	94.2	94.0	94.7	94.9	96.7	97.3	98.2	84.9	95.5	94.1	93.9	94.1	92.5
1981	262.02	258.24	261.79	265.03	263.56	266.83	265.77	253.89	261.62	259.20	261.80	259.88	265.87	1981	96.6	92.5	93.6	93.4	95.4	97.5	99.3	96.4	100.9	100.0	98.7	97.5	94.2
1982	276.58	256.41	273.53	268.80	270.40	278.08	287.03	274.32	282.03	276.32	281.30	281.01	287.68	1982	89.3	93.4	90.0	90.3	90.8	90.6	92.5	83.9	90.5	89.4	88.0	87.7	84.2
1983	298.00	290.72	287.51	298.40	303.69	305.66	305.93	301.50	296.06	302.54	293.38	297.31	296.16	1983	83.6	84.7	83.5	83.3	83.4	85.0	85.5	77.6	84.8	84.4	84.1	84.7	82.6
1984		285.61	290.72											1984		82.6	82.1										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	4.85	4.72	4.72	4.71	4.75	4.85	4.84	4.86	4.86	4.94	4.94	4.97	4.97	1977	136.5	135.6	135.2	135.8	138.2	141.7	141.2	129.8	136.2	133.0	136.2	137.8	137.7
1978	5.12	4.99	5.05	5.04	5.10	5.13	5.08	5.13	5.10	5.19	5.19	5.21	5.27	1978	138.1	135.8	136.9	137.3	139.1	141.5	144.5	132.4	141.3	139.8	136.9	136.9	135.1
1979	5.54	5.31	5.30	5.36	5.41	5.47	5.56	5.50	5.62	5.69	5.73	5.79	5.82	1979	128.0	133.3	132.1	131.6	130.5	133.8	135.2	114.5	127.6	125.9	124.3	123.9	122.9
1980	6.10	5.81	5.90	5.96	6.02	6.01	6.07	5.92	6.17	6.16	6.30	6.38	6.44	1980	122.9	122.1	122.8	123.2	124.9	126.9	128.2	110.1	125.3	123.9	123.1	123.5	120.8
1981	6.60	6.44	6.48	6.48	6.54	6.54	6.53	6.51	6.59	6.75	6.73	6.75	6.87	1981	125.9	121.2	122.4	121.9	124.5	127.3	129.1	124.9	131.4	130.1	128.8	127.3	122.4
1982	7.11	6.93	6.96	7.00	7.06	7.04	7.14	7.07	7.14	7.14	7.25	7.28	7.32	1982	115.1	120.1	116.1	116.9	117.8	116.6	119.3	107.4	116.8	115.5	113.2	113.4	108.2
1983	7.45	7.36	7.41	7.46	7.48	7.51	7.48	7.50	7.42	7.47	7.39	7.47	7.46	1983	108.5	108.7	108.3	107.7	107.8	110.0	110.8	100.5	111.0	110.6	109.8	110.2	107.0
1984		7.38	7.36											1984		107.2	106.5										
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	140.16	142.05
1979	38.6	39.0	39.0	38.7	37.8	38.2	38.9	37.1	38.0	38.6	38.9	39.0	39.8	1979	148.06	144.32	141.55	142.97	141.75	147.02	149.85	150.26	148.47	151.48	150.06	153.24	156.93
1980	40.1	39.0	40.1	40.3	40.3	40.0	40.5	39.0	39.6	40.3	40.3	41.0	40.7	1980	161.33	159.65	159.65	157.68	159.94	162.06	164.63	159.07	161.70	161.01	161.73	161.62	167.26
1981	39.7	40.1	40.4	40.9	40.3	40.8	40.7	39.0	39.7	38.4	38.9	38.5	38.7	1981	174.97	170.97	171.34	171.59	171.00	178.45	184.12	172.92	174.72	174.08	177.25	178.33	179.06
1982	38.9	37.0	39.3	38.4	38.3	39.5	40.2	38.8	39.5	38.7	38.8	38.6	39.3	1982	179.71	163.00	173.69	176.59	177.66	181.86	186.95	180.70	184.53	183.05	180.43	184.25	186.00
1983	40.0	39.5	38.8	40.0	40.6	40.7	40.9	40.2	39.9	40.5	39.7	39.8	39.7	1983	190.77	184.28	176.59	182.87	187.78	192.31	196.50	196.42	195.15	195.57	193.82	193.09	196.51
1984		38.7	39.5											1984		196.57	194.22										
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	2.9	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	2.4	2.7	2.6	2.3	2.0	2.2	2.3	1.8	2.1	2.5	2.4	2.7	2.7	1979	4.09	4.02	4.01	4.05	4.05	4.05	4.05	4.05	4.09	4.15	4.18	4.21	4.23
1980	2.9	2.6	2.9	3.3	3.3	3.0	3.0	2.1	2.7	3.1	2.8	3.1	3.3	1980	4.42	4.35	4.35	4.38	4.37	4.38	4.39	4.37	4.43	4.46	4.48	4.54	4.57
1981	2.9	3.2	3.2	3.3	3.3	3.6	3.5	2.3	2.9	2.4	2.3	2.4	2.5	1981	4.82	4.71	4.72	4.74	4.79	4.81	4.82	4.79	4.80	4.89	4.91	4.94	4.96
1982	2.5	2.5	2.7	2.7	2.6	2.7	3.2	2.0	2.5	2.0	2.3	1.9	2.3	1982	5.12	5.00	5.02	5.06	5.12	5.08	5.15	5.09	5.14	5.23	5.17	5.19	5.21
1983	3.2	3.0	2.7	3.2	3.3	3.6	3.7	3.0	3.4	3.6	3.1	3.1	3.0	1983	5.27	5.25	5.24	5.27	5.26	5.24	5.24	5.28	5.26	5.30	5.31	5.29	5.34
1984		2.6	2.6											1984		5.43	5.41										

See footnotes at end of tables.

SIC 314
MANUFACTURING

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

SIC 314—FOOTWEAR, EXCEPT RUBBER (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	36.9	35.6	35.8	36.6	37.4	37.9	38.2	37.4	37.4	36.6	36.9	36.5	36.8
1979	36.2	35.9	35.3	35.3	35.0	36.3	37.0	37.1	36.3	36.5	35.9	36.4	37.1
1980	36.5	36.7	36.7	36.0	36.6	37.0	37.5	36.4	36.5	36.1	36.1	35.6	36.6
1981	36.3	36.3	36.3	36.2	35.7	37.1	38.2	36.1	36.4	35.6	36.1	36.1	36.1
1982	35.1	32.6	34.6	34.9	34.7	35.8	36.3	35.5	35.9	35.0	34.9	35.5	35.7
1983	36.2	35.1	33.7	34.7	35.7	36.7	37.5	37.2	37.1	36.9	36.5	36.5	36.8
1984		36.2	35.9										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1.6	1.5	1.5	1.6	1.9	2.0	2.2	1.4	1.6	1.5	1.4	1.2	1.3
1979	1.3	1.1	1.1	1.0	.7	1.3	1.6	1.3	1.5	1.8	1.4	1.4	1.4
1980	1.3	1.2	1.2	1.3	1.4	1.4	1.5	1.0	1.3	1.2	1.1	1.2	1.3
1981	1.1	1.3	1.1	.9	.7	1.2	1.6	1.1	1.2	1.0	1.0	.9	1.1
1982	1.1	.9	.9	1.0	1.2	1.2	1.5	1.1	1.2	1.1	.9	.9	1.0
1983	1.0	.8	.6	.8	.8	1.1	1.4	.9	1.3	1.3	1.0	1.0	1.4
1984		1.1	1.1										

SIC 3143—MEN'S FOOTWEAR, EXCEPT ATHLETIC

ALL EMPLOYEES—IN THOUSANDS													
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	64.2	64.9	65.1	65.9	65.9	66.0	66.7	60.0	63.6	64.1	63.4	62.8	62.4
1979	57.9	61.1	60.0	60.1	60.0	60.6	61.4	53.1	56.8	55.8	55.0	55.3	55.5
1980	55.2	55.0	54.6	54.5	55.5	55.8	56.4	47.8	56.2	56.2	56.5	57.0	56.8
1981	59.6	56.7	56.7	56.8	58.4	59.5	60.5	59.9	62.5	62.2	61.3	61.3	59.7
1982	54.8	60.2	56.9	57.0	56.0	54.3	56.2	49.9	54.6	54.5	53.9	53.5	51.1
1983	51.4	51.4	51.0	50.9	51.0	51.4	52.4	48.2	52.3	52.8	52.2	52.3	51.2
1984		51.9	51.2										
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	40.7	41.2	41.5	41.9	41.9	41.9	42.4	37.9	40.3	40.7	40.1	39.6	39.3
1979	36.1	38.4	37.5	37.5	37.4	38.1	38.4	33.1	34.9	34.6	34.0	34.5	34.5
1980	34.4	34.4	33.9	34.0	34.7	34.6	34.9	29.6	34.9	34.9	35.3	35.7	35.4
1981	37.4	35.3	35.4	35.6	36.6	37.2	38.0	37.9	39.3	38.9	38.5	38.6	37.4
1982	34.1	38.1	35.6	35.5	34.9	33.7	34.7	31.2	34.0	33.7	33.2	33.1	31.1
1983	31.4	31.6	31.1	31.0	30.8	31.4	32.1	29.7	32.1	32.3	31.9	32.0	31.3
1984		31.8	31.3										
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	56.7	57.5	57.7	58.4	58.4	58.5	59.1	53.0	56.2	56.6	55.8	55.1	54.5
1979	50.3	53.6	52.7	52.6	52.3	53.0	53.6	45.8	49.0	48.3	47.4	47.7	47.8
1980	47.5	47.3	46.9	46.9	47.8	48.3	48.9	40.5	48.5	48.5	48.7	49.2	48.5
1981	51.1	48.5	48.5	48.5	50.0	50.9	51.8	51.3	53.7	53.4	52.8	52.8	50.7
1982	45.3	50.7	47.3	47.6	46.8	45.0	46.2	41.0	45.2	44.8	43.9	43.6	41.0
1983	41.5	41.1	41.1	40.9	40.7	41.5	42.3	38.7	42.6	43.0	42.5	42.7	41.2
1984		41.8	41.2										

SIC 3143—MEN'S FOOTWEAR, EXCEPT ATHLETIC (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	135.32	126.01	131.33	131.72	131.35	134.95	137.77	133.00	135.64	136.76	138.65	141.66	142.43
1978	147.04	139.07	142.46	148.22	148.61	149.00	150.15	144.35	147.45	146.25	148.97	147.73	151.60
1979	159.22	153.09	154.66	157.03	153.61	158.67	159.09	157.78	158.84	165.24	163.61	164.80	166.06
1980	172.98	167.81	171.29	173.07	172.88	170.94	175.18	167.90	174.46	173.82	175.96	173.88	181.44
1981	189.24	188.12	187.50	188.00	186.74	194.66	197.29	183.63	185.87	187.98	191.21	187.31	189.01
1982	188.86	169.37	184.98	189.04	187.97	191.33	196.74	185.33	193.50	193.83	189.35	194.94	194.54
1983	202.40	193.60	189.41	196.35	200.57	202.20	209.34	204.75	208.24	207.00	203.86	204.61	205.34
1984		206.75	204.17										
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	4.28	4.16	4.18	4.21	4.22	4.22	4.22	4.23	4.27	4.36	4.41	4.43	4.44
1980	4.65	4.56	4.58	4.64	4.61	4.62	4.61	4.60	4.64	4.66	4.73	4.79	4.80
1981	5.06	4.99	5.00	5.00	5.02	5.03	5.02	4.99	5.01	5.15	5.14	5.16	5.15
1982	5.35	5.26	5.27	5.31	5.31	5.30	5.39	5.28	5.36	5.46	5.41	5.43	5.48
1983	5.50	5.50	5.49	5.50	5.48	5.45	5.48	5.46	5.48	5.52	5.48	5.53	5.58
1984		5.68	5.64										
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	37.2	36.8	37.0	37.3	36.4	37.6	37.7	37.3	37.2	37.9	37.1	37.2	37.4
1980	37.2	36.8	37.4	37.3	37.5	37.0	38.0	36.5	37.6	37.3	37.2	36.3	37.8
1981	37.4	37.7	37.5	37.6	37.2	38.7	39.3	36.8	37.1	36.5	37.2	36.3	36.7
1982	35.3	32.2	35.1	35.6	35.4	36.1	36.5	35.1	36.1	35.5	35.0	35.9	35.5
1983	36.8	35.2	34.5	35.7	36.6	37.1	38.2	37.5	38.0	37.5	37.2	37.0	36.8
1984		36.4	36.2										
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	1.3	.9	1.2	1.0	.6	1.2	1.5	.9	1.4	1.9	1.8	1.5	1.3
1980	1.2	1.1	1.3	1.6	1.4	1.2	1.2	.7	1.3	1.3	1.1	1.3	1.4
1981	1.2	1.6	1.4	1.0	.8	1.3	1.7	1.1	1.3	.9	1.1	.9	1.1
1982	.8	1.0	.9	.9	.9	1.0	1.3	.8	.7	.7	.4	.6	.5
1983	.9	.4	.4	.6	.6	.9	1.0	.7	1.2	1.2	1.0	1.0	1.3
1984		1.1	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	61.9	60.6	61.0	59.9	61.2	62.7	64.5	60.1	63.9	63.1	61.7	62.0	62.4
1979	59.3	61.8	60.7	60.0	59.2	61.2	62.2	50.2	60.7	59.4	58.6	58.4	59.6
1980	56.2	59.5	58.6	57.7	58.5	59.5	60.2	51.7	55.5	54.1	53.3	53.3	52.7
1981	54.7	53.5	53.7	53.2	54.2	55.7	57.3	54.1	56.7	55.6	55.1	54.0	52.7
1982	51.4	50.8	50.2	50.0	51.7	52.5	53.6	49.4	53.2	52.1	51.0	51.8	50.7
1983	48.6	50.5	49.0	48.1	48.4	49.6	49.6	45.7	49.1	48.2	48.1	48.5	48.4
1984		48.1	48.1										

See footnotes at end of tables.

MANUFACTURING

SIC 316

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 3144—WOMEN'S FOOTWEAR, EXCEPT ATHLETIC (Con.)														
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1977	42.1	42.7	41.3	41.1	42.0	44.0	44.8	41.0	42.9	41.2	41.2	41.4	41.7	1977	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	42.6	41.0	41.1	40.3	41.7	43.4	44.7	41.9	44.6	43.8	42.9	42.7	42.7	1978	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	40.6	42.3	41.2	40.9	40.4	42.1	42.9	34.9	42.0	40.8	40.1	39.7	39.8	1979	1.5	1.4	1.3	1.1	.9	1.5	2.0	2.1	1.7	1.9	1.1	1.4	1.5	
1980	38.1	40.2	39.7	39.2	39.9	40.5	41.1	35.1	37.7	36.5	35.9	35.7	35.4	1980	1.3	1.4	1.1	1.1	1.4	1.7	1.8	1.3	1.2	1.1	1.1	1.0	1.3	
1981	37.3	35.9	36.2	35.7	36.5	37.8	39.2	37.2	39.0	38.5	38.1	37.4	36.5	1981	1.1	1.2	1.0	.8	.7	1.3	1.8	1.3	1.2	1.0	.8	.9	1.2	
1982	35.6	35.1	34.6	34.3	35.5	36.5	37.2	34.5	36.8	36.0	35.3	35.7	35.3	1982	1.3	.8	.9	.9	1.4	1.4	2.0	1.4	1.5	1.4	1.1	1.3	1.4	
1983	33.7	35.1	33.9	33.4	33.7	34.7	34.4	31.4	34.0	33.3	33.4	33.9	33.7	1983	1.2	1.0	.7	.9	1.0	1.5	1.7	1.2	1.4	1.4	1.0	1.2	1.5	
1984		33.3	33.5											1984		1.3	1.3											
PRODUCTION WORKERS—IN THOUSANDS														SIC 316—LUGGAGE														
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	ALL EMPLOYEES—IN THOUSANDS														
1978	53.5	52.1	52.1	51.3	52.6	54.5	56.2	52.3	55.9	54.9	53.0	53.4	53.5	1977	17.3	15.4	16.8	17.2	17.6	17.7	17.9	17.0	17.7	17.7	17.9	17.7	16.9	
1979	50.6	53.4	52.1	51.2	50.4	52.5	53.5	43.2	51.7	50.7	49.8	49.3	49.9	1978	17.3	15.7	16.7	17.0	17.2	17.4	17.6	16.1	18.0	18.2	18.2	18.1	17.5	
1980	47.8	50.2	49.2	48.6	49.0	50.3	51.1	44.1	47.8	46.6	45.6	45.7	45.0	1979	18.0	16.9	17.2	17.7	17.8	18.1	18.7	17.8	18.7	18.6	18.4	18.3	17.7	
1981	47.0	45.8	45.9	45.4	46.2	47.8	49.2	46.7	49.0	48.1	47.7	46.9	45.8	1980	16.3	16.9	17.2	17.1	16.7	16.3	16.1	16.0	15.9	16.3	16.1	15.5	15.1	
1982	44.8	43.5	43.3	43.1	44.6	45.4	46.8	43.2	46.8	45.9	44.8	45.7	44.6	1981	15.2	13.8	14.7	15.1	15.3	16.0	16.4	15.6	15.6	15.7	14.8	15.0	14.5	
1983	43.2	44.7	43.4	42.6	42.9	44.1	43.9	40.4	43.8	42.9	42.9	43.2	43.0	1982	13.7	13.7	14.4	14.1	14.2	14.6	14.6	14.0	13.4	13.0	12.8	13.2	12.2	
1984		42.8	42.6											1983	12.4	11.3	11.8	12.3	12.5	12.6	13.0	12.2	12.9	12.7	12.8	12.6	12.2	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		11.6	12.2											
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	WOMEN EMPLOYEES—IN THOUSANDS														
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	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	
1979	138.34	138.06	131.92	130.65	130.32	136.54	141.60	145.10	140.34	140.94	136.86	143.02	149.08	1978	9.3	8.1	8.8	9.0	9.1	9.3	9.4	8.9	10.0	10.1	9.9	10.0	9.3	
1980	152.08	153.50	149.76	146.93	149.58	156.09	157.62	153.24	152.22	148.61	149.04	148.68	157.08	1979	9.8	8.8	9.1	9.5	9.7	9.9	10.0	9.8	10.0	10.1	10.4	10.5	9.9	
1981	165.20	156.80	159.46	158.58	156.83	165.79	177.00	165.67	167.08	164.38	166.47	169.92	172.53	1980	8.7	9.4	9.7	9.4	9.1	8.7	8.6	8.6	8.4	8.7	8.4	8.0	7.7	
1982	174.35	158.11	164.94	165.80	170.52	177.15	183.32	180.64	179.72	176.47	172.53	178.27	182.16	1981	8.0	7.0	7.7	8.0	8.1	8.2	8.6	8.0	8.0	8.2	8.1	8.2	7.9	
1983	185.24	177.48	167.10	171.34	181.96	188.49	191.11	193.14	190.11	190.99	188.96	186.95	193.59	1982	7.3	7.2	7.9	7.8	7.7	7.8	8.0	7.5	7.2	6.9	6.9	6.7	6.2	
1984		192.72	186.20											1983	6.8	5.8	6.4	6.7	6.9	6.9	7.2	6.7	7.2	7.1	7.1	7.0	6.6	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		6.4	6.8											
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	PRODUCTION WORKERS—IN THOUSANDS														
1978	3.65	3.56	3.60	3.62	3.63	3.64	3.64	3.62	3.60	3.67	3.69	3.77	3.76	1977	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	
1979	3.93	3.90	3.88	3.90	3.89	3.89	3.89	3.89	3.92	3.97	3.99	4.04	4.04	1978	13.3	11.7	12.7	13.1	13.2	13.5	13.6	12.1	14.1	14.0	14.1	14.0	13.4	
1980	4.26	4.16	4.16	4.21	4.19	4.23	4.26	4.21	4.30	4.32	4.32	4.36	4.40	1979	14.1	13.0	13.5	14.0	14.0	14.3	14.8	14.0	14.6	14.3	14.4	14.3	13.6	
1981	4.68	4.48	4.53	4.57	4.64	4.67	4.72	4.68	4.68	4.71	4.77	4.80	4.86	1980	12.2	13.2	13.4	13.0	12.6	12.2	12.1	11.9	11.8	12.3	12.0	11.4	10.9	
1982	5.01	4.85	4.88	4.92	5.03	4.99	5.05	5.06	5.02	5.13	5.03	5.05	5.06	1981	11.6	10.0	11.0	11.5	11.7	12.4	12.6	11.7	11.6	11.9	11.5	11.7	11.3	
1983	5.16	5.10	5.11	5.13	5.14	5.15	5.11	5.22	5.18	5.19	5.22	5.15	5.19	1982	10.1	10.5	11.1	10.9	10.8	11.2	11.1	10.1	9.8	9.3	9.4	9.2	8.2	
1984		5.28	5.26											1983	8.9	7.5	8.0	8.6	8.8	8.8	9.3	8.9	9.4	9.3	9.5	9.3	8.9	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1984		8.3	8.9											
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	
1979	35.2	35.4	34.0	33.5	33.5	35.1	36.4	37.3	35.8	35.5	34.3	35.4	36.9	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	
1980	35.7	36.9	36.0	34.9	35.7	36.9	37.0	36.4	35.4	34.4	34.5	34.1	35.7	1979	159.56	152.51	150.08	150.73	146.20	156.56	155.81	153.79	160.00	173.07	175.80	169.34	170.20	
1981	35.3	35.0	35.2	34.7	33.8	35.5	37.5	35.4	35.7	34.9	34.9	35.4	35.5	1980	178.36	161.98	166.85	169.44	176.66	179.19	181.54	193.67	194.31	181.05	178.24	176.05	187.86	
1982	34.8	32.6	33.8	33.7	33.9	35.5	36.3	35.7	35.8	34.4	34.3	35.3	36.0	1981	194.48	182.59	193.92	194.43	187.25	193.15	188.12	191.44	197.84	199.29	206.22	205.33	192.89	
1983	35.9	34.8	32.7	33.4	35.4	36.6	37.4	37.0	36.7	36.8	36.2	36.3	37.3	1982	202.30	174.20	182.71	185.76	200.64	202.65	205.92	196.06	209.51	210.50	207.81	228.65	236.11	
1984		36.5	35.4											1983	239.51	250.25	239.57	242.06	235.22	230.89	236.38	231.57	245.30	240.09	244.20	242.25	236.16	
														1984		249.66	246.18											

See footnotes at end of tables.

SIC 316

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 316—LUGGAGE (Con.)														SIC 317—HANDBAGS AND PERSONAL LEATHER GOODS (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	27.2	25.9	26.5	27.9	27.4	26.9	27.9	25.5	27.6	27.8	28.5	28.2	26.8
1979	4.42	4.26	4.35	4.27	4.25	4.41	4.34	4.32	4.42	4.64	4.59	4.54	4.60	1979	28.1	26.3	27.0	27.6	27.7	28.2	29.0	26.8	29.2	29.1	29.4	29.1	27.2
1980	4.90	4.75	4.70	4.80	4.88	4.95	4.88	5.11	5.10	4.88	4.87	4.81	5.05	1980	25.4	25.9	26.9	26.8	25.5	24.7	24.5	23.6	25.9	25.9	25.4	25.4	24.6
1981	5.20	5.03	5.05	4.96	4.98	4.94	4.99	5.16	5.22	5.49	5.47	5.49	5.69	1981	25.3	23.7	24.5	24.7	25.0	25.3	25.7	24.7	25.8	26.2	27.0	26.4	25.1
1982	5.78	5.41	5.52	5.40	5.70	5.84	5.72	5.65	5.74	5.88	6.13	6.13	6.33	1982	22.9	23.4	23.4	23.5	23.8	23.9	23.9	21.9	23.3	22.8	22.6	21.8	20.7
1983	6.27	6.50	6.51	6.37	6.19	6.06	6.03	6.11	6.21	6.22	6.31	6.46	6.40	1983	22.1	19.7	19.5	20.7	20.5	20.7	21.9	22.0	23.4	24.3	24.7	24.5	22.7
1984		6.64	6.60											1984		22.1	22.8										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	36.4	35.4	36.9	37.3	36.3	36.4	37.0	36.2	37.1	36.3	36.3	36.5	34.4	1977	128.71	119.31	128.59	127.94	121.77	128.76	132.24	127.72	130.50	130.18	134.43	132.30	130.13
1978	36.5	35.6	33.5	36.0	36.6	36.6	37.1	37.3	36.2	37.8	36.9	37.7	36.8	1978	136.52	126.72	131.30	132.47	133.21	134.65	140.24	138.38	138.38	141.38	137.61	144.02	141.75
1979	36.1	35.8	34.5	35.3	34.4	35.5	35.9	35.6	36.2	37.3	38.3	37.3	37.0	1979	148.34	141.93	147.26	147.68	142.36	146.29	150.35	147.57	151.53	152.93	152.22	150.63	150.69
1980	36.4	34.1	35.5	35.3	36.2	36.2	37.2	37.9	38.1	37.1	36.6	36.6	37.2	1980	155.45	150.18	153.97	154.93	153.51	157.01	155.79	147.99	154.34	154.61	160.65	162.34	161.01
1981	37.4	36.3	38.4	39.2	37.6	39.1	37.7	37.1	37.9	36.3	37.7	37.4	33.9	1981	170.72	161.98	164.06	165.04	160.06	167.08	173.59	173.59	173.43	171.36	180.38	180.00	176.33
1982	35.0	32.2	33.1	34.4	35.2	34.7	36.0	34.7	36.5	35.8	33.9	37.3	37.3	1982	177.12	165.19	177.76	179.58	179.71	178.78	181.06	183.38	177.51	175.23	173.10	181.50	174.89
1983	38.2	38.5	36.8	38.0	38.0	38.1	39.2	37.9	39.5	38.6	38.7	37.5	36.9	1983	194.25	185.64	180.38	188.19	189.37	195.52	193.26	189.74	196.48	204.36	198.78	205.80	200.34
1984		37.6	37.3											1984		197.47	207.59										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.6	1.1	1.5	1.5	1.4	1.8	1.7	1.7	1.9	1.7	1.8	1.9	1.3	1977	3.46	3.38	3.42	3.43	3.43	3.48	3.48	3.48	3.48	3.49	3.51	3.50	3.47
1978	1.9	1.4	1.7	1.6	1.6	1.6	1.9	1.9	1.5	2.7	2.0	2.1	2.2	1978	3.72	3.60	3.73	3.69	3.69	3.73	3.71	3.71	3.70	3.75	3.77	3.79	3.79
1979	1.7	1.9	1.4	1.4	.7	2.0	1.7	.9	.6	2.1	2.0	3.0	2.8	1979	4.02	3.91	3.98	3.97	4.01	4.03	4.02	4.01	4.03	4.10	4.07	4.06	4.04
1980	2.4	2.5	1.9	2.4	2.9	2.1	2.4	3.3	3.0	2.4	2.1	2.1	2.1	1980	4.33	4.16	4.23	4.21	4.30	4.29	4.28	4.34	4.36	4.43	4.45	4.46	4.46
1981	1.4	1.7	1.4	1.7	1.0	1.5	1.9	1.1	1.3	1.2	1.2	1.5	1.2	1981	4.69	4.55	4.57	4.61	4.56	4.68	4.73	4.73	4.70	4.80	4.81	4.80	4.74
1982	1.7	1.6	.8	1.0	1.7	2.7	2.2	2.0	1.5	1.6	1.5	2.2	2.3	1982	4.92	4.83	4.87	4.88	4.91	4.98	4.92	4.89	4.89	4.95	4.96	5.00	5.04
1983	2.4	2.7	2.3	2.0	1.6	1.9	2.2	2.4	2.7	2.4	3.3	2.6	2.8	1983	5.18	5.20	5.11	5.10	5.16	5.20	5.14	5.17	5.13	5.24	5.19	5.21	5.30
1984		2.7	2.1											1984		5.41	5.42										
SIC 317—HANDBAGS AND PERSONAL LEATHER GOODS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														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
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	1978	36.7	35.2	35.2	35.9	36.1	36.1	37.8	37.3	37.4	37.7	36.5	38.0	37.4
1978	32.4	31.5	31.9	32.9	32.5	32.1	33.0	30.5	32.8	32.9	33.6	33.2	31.9	1979	36.9	36.3	37.0	37.2	35.5	36.3	37.4	36.8	37.6	37.3	37.4	37.1	37.3
1979	32.8	31.3	31.8	32.4	32.4	32.9	33.9	31.4	33.8	33.7	34.2	33.7	31.9	1980	35.9	36.1	36.4	36.8	35.7	36.6	36.4	34.1	35.4	34.9	36.1	36.4	36.1
1980	30.0	30.5	31.4	31.3	30.0	29.2	28.9	28.0	30.4	30.5	30.1	30.1	29.3	1981	36.4	35.6	35.9	35.8	35.1	35.7	36.7	36.7	36.9	35.7	37.5	37.5	37.2
1981	30.6	28.4	29.2	29.6	29.9	30.3	30.8	29.9	31.3	31.9	32.8	32.2	30.9	1982	36.0	34.2	36.5	36.8	36.6	35.9	36.8	37.5	36.3	35.4	34.9	36.3	34.7
1982	28.1	28.9	29.1	28.8	29.0	29.2	29.2	27.1	28.3	27.8	27.5	26.7	25.3	1983	37.5	35.7	35.3	36.9	36.7	37.6	37.6	36.7	38.3	39.0	38.3	39.5	37.8
1983	27.0	24.4	24.3	25.4	25.5	25.6	26.8	26.8	28.4	29.4	29.8	29.7	27.5	1984		36.5	38.3										
1984		27.1	27.8											PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	23.7	23.7	24.4	24.1	22.4	22.7	23.6	22.5	24.7	24.3	24.8	24.5	22.7	1977	1.9	1.5	2.0	1.6	1.2	1.8	2.2	1.6	2.2	2.4	2.6	2.2	1.8
1978	23.1	22.6	23.0	23.4	23.2	22.7	23.4	21.6	23.3	23.3	24.0	23.5	22.7	1978	1.9	1.1	2.0	1.9	1.6	1.3	2.1	1.8	2.1	2.5	2.2	2.5	1.6
1979	23.6	22.5	22.9	23.3	23.4	23.8	24.4	22.3	24.5	24.5	24.8	24.1	22.9	1979	1.7	1.6	1.8	1.7	1.1	1.5	1.8	1.6	2.1	2.1	2.0	1.8	1.7
1980	21.0	21.4	22.1	22.0	21.2	20.7	20.6	19.7	21.2	21.4	20.9	20.9	20.4	1980	1.5	1.3	1.3	1.8	1.3	1.4	1.4	1.2	1.6	1.5	2.1	1.9	1.7
1981	20.9	19.6	20.0	20.3	20.5	20.9	21.2	20.4	21.6	22.0	22.4	21.7	20.6	1981	1.7	1.9	1.9	1.5	1.1	1.3	1.7	1.7	1.9	1.8	2.1	1.9	1.2
1982	18.6	19.0	19.0	18.9	19.1	19.3	19.4	17.5	18.7	18.5	18.3	18.0	17.0	1982	1.0	1.0	.9	1.0	1.0	.9	1.0	1.6	1.0	1.0	1.2	1.2	.6
1983	18.0	16.2	16.0	16.8	16.8	16.8	17.9	18.1	19.2	19.8	20.2	20.3	18.4	1983	1.4	.6	.8	.7	.7	.9	1.4	1.0	1.7	2.1	2.2	2.4	1.4
1984		18.2	18.7											1984		1.4	1.7										

See footnotes at end of tables.

SERVICE-PRODUCING

PRIVATE SERVICE-PRODUCING

Year	Ann. Avg.	Jan.	Feb.	Mar.	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 ^a														ALL EMPLOYEES—IN THOUSANDS ^a													
1977	58,125	56,375	56,524	57,005	57,525	57,995	58,423	57,876	57,900	58,647	59,219	59,738	60,274	1977	42,999	41,428	41,393	41,806	42,337	42,742	43,210	43,315	43,447	43,674	43,801	44,149	44,680
1978	61,113	59,136	59,436	60,053	60,731	61,241	61,672	60,961	60,968	61,445	62,034	62,587	63,086	1978	45,441	43,659	43,699	44,175	44,800	45,255	45,792	45,829	45,994	46,085	46,238	46,631	47,134
1979	63,363	61,881	62,146	62,661	63,006	63,512	63,882	63,068	63,078	63,510	64,114	64,561	64,934	1979	47,416	46,103	46,137	46,559	46,871	47,335	47,780	47,679	47,773	47,823	47,999	48,275	48,654
1980	64,748	63,716	63,994	64,454	64,914	65,043	65,130	64,225	64,135	64,618	65,201	65,572	65,976	1980	48,507	47,614	47,622	47,921	48,179	48,404	48,659	48,622	48,716	48,789	48,885	49,116	49,560
1981	65,659	64,713	64,958	65,245	65,743	66,017	66,179	65,365	65,211	65,644	66,088	66,271	66,479	1981	49,629	48,518	48,523	48,777	49,309	49,625	50,006	50,024	50,106	50,105	50,077	50,120	50,356
1982	65,753	65,061	65,220	65,510	65,848	66,211	66,344	65,326	65,175	65,635	66,000	66,223	66,481	1982	49,916	49,182	49,116	49,314	49,665	50,013	50,333	50,285	50,259	50,181	50,072	50,145	50,429
1983	66,744	65,197	65,363	65,838	66,385	66,852	67,210	66,504	65,898	67,285	67,747	68,112	68,541	1983	50,894	49,349	49,271	49,673	50,251	50,681	51,237	51,393	50,934	51,701	51,779	52,000	52,456
1984		67,288	67,693											1984		51,432	51,558										
WOMEN EMPLOYEES—IN THOUSANDS ^a														WOMEN EMPLOYEES—IN THOUSANDS ^a													
1977	27,003	26,125	26,258	26,536	26,754	26,997	27,093	26,437	26,456	27,221	27,694	28,041	28,426	1977	20,097	19,313	19,306	19,516	19,726	19,929	20,116	20,095	20,186	20,425	20,558	20,807	21,181
1978	28,705	27,776	27,919	28,229	28,567	28,823	28,897	28,138	28,119	28,842	29,321	29,730	30,097	1978	21,489	20,603	20,589	20,826	21,109	21,329	21,531	21,530	21,657	21,816	21,973	22,271	22,631
1979	30,185	29,437	29,545	29,818	30,057	30,233	30,260	29,555	29,674	30,215	30,754	31,187	31,487	1979	22,735	22,049	22,023	22,237	22,443	22,623	22,791	22,699	22,813	22,962	23,136	23,374	23,671
1980	31,392	30,825	31,014	31,222	31,456	31,518	31,451	30,636	30,628	31,415	31,851	32,199	32,491	1980	23,633	23,088	23,117	23,242	23,381	23,514	23,624	23,559	23,640	23,821	23,942	24,179	24,494
1981	32,188	31,829	31,936	32,063	32,260	32,363	32,319	31,550	31,498	32,123	32,543	32,771	32,998	1981	24,458	23,934	23,908	24,013	24,219	24,349	24,506	24,468	24,537	24,697	24,791	24,918	25,153
1982	32,551	32,271	32,375	32,513	32,672	32,824	32,721	31,795	31,759	32,477	32,829	33,078	33,295	1982	24,956	24,538	24,520	24,602	24,763	24,918	25,037	24,977	24,994	25,128	25,169	25,295	25,531
1983	33,326	32,613	32,692	32,942	33,177	33,382	33,393	32,792	32,511	33,556	33,959	34,275	34,614	1983	25,695	24,964	24,916	25,118	25,365	25,556	25,763	25,787	25,567	26,068	26,171	26,361	26,709
1984		33,917	34,121											1984		26,112	26,154										
NONSUPERVISORY WORKERS—IN THOUSANDS ¹⁰														NONSUPERVISORY WORKERS—IN THOUSANDS ¹⁰													
1977	37,405	35,993	35,958	36,333	36,831	37,210	37,621	37,689	37,794	37,986	38,101	38,420	38,921	1977	37,405	35,993	35,958	36,333	36,831	37,210	37,621	37,689	37,794	37,986	38,101	38,420	38,921
1978	39,430	37,912	37,916	38,349	38,921	39,311	39,757	39,759	39,880	39,954	40,061	40,436	40,905	1978	39,430	37,912	37,916	38,349	38,921	39,311	39,757	39,759	39,880	39,954	40,061	40,436	40,905
1979	41,016	39,867	39,888	40,270	40,524	40,951	41,352	41,233	41,310	41,343	41,521	41,782	42,147	1979	41,016	39,867	39,888	40,270	40,524	40,951	41,352	41,233	41,310	41,343	41,521	41,782	42,147
1980	41,933	41,103	41,144	41,422	41,660	41,869	42,080	42,052	42,120	42,163	42,252	42,462	42,874	1980	41,933	41,103	41,144	41,422	41,660	41,869	42,080	42,052	42,120	42,163	42,252	42,462	42,874
1981	42,805	41,844	41,809	42,027	42,522	42,786	43,139	43,159	43,225	43,225	43,216	43,240	43,470	1981	42,805	41,844	41,809	42,027	42,522	42,786	43,139	43,159	43,225	43,225	43,216	43,240	43,470
1982	42,926	42,285	42,229	42,403	42,717	43,044	43,325	43,255	43,201	43,133	43,044	43,101	43,376	1982	42,926	42,285	42,229	42,403	42,717	43,044	43,325	43,255	43,201	43,133	43,044	43,101	43,376
1983	43,737	42,331	42,263	42,631	43,150	43,563	44,096	44,217	43,721	44,474	44,522	44,719	45,157	1983	43,737	42,331	42,263	42,631	43,150	43,563	44,096	44,217	43,721	44,474	44,522	44,719	45,157
1984		44,108	44,202											1984		44,108	44,202										

See footnotes at end of tables.

TRANSPORTATION AND PUBLIC UTILITIES

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4,713	4,589	4,591	4,603	4,642	4,697	4,750	4,747	4,745	4,808	4,782	4,793	4,810	1982	10.32	10.15	10.14	10.09	10.14	10.18	10.21	10.28	10.43	10.47	10.49	10.60	10.62
1978	4,923	4,744	4,761	4,804	4,860	4,903	4,983	4,924	4,946	4,994	5,031	5,053	5,071	1983	10.80	10.67	10.71	10.67	10.70	10.73	10.72	10.84	10.69	10.88	10.94	11.01	11.00
1979	5,136	4,997	5,015	5,045	4,974	5,109	5,215	5,182	5,190	5,221	5,223	5,232	5,227	1984		11.08	11.01										
1980	5,146	5,123	5,115	5,127	5,133	5,153	5,171	5,134	5,134	5,163	5,176	5,160	5,164	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1981	5,165	5,079	5,081	5,102	5,131	5,161	5,211	5,197	5,203	5,228	5,214	5,195	5,178	1977	39.9	39.3	39.9	39.8	39.7	39.8	40.2	40.1	40.2	39.9	39.8	40.2	40.2
1982	5,082	5,075	5,066	5,070	5,078	5,119	5,144	5,096	5,082	5,093	5,076	5,046	5,042	1978	40.0	39.3	40.1	40.2	39.8	39.9	40.2	40.0	40.3	39.7	40.0	39.9	40.2
1983	4,958	4,915	4,900	4,923	4,958	5,000	5,049	5,020	4,382	5,095	5,098	5,071	5,080	1979	39.9	39.6	39.9	39.8	39.1	39.7	40.1	40.0	40.3	39.9	40.0	40.2	40.0
1984		5,023	5,031											1980	39.6	39.5	39.4	39.5	39.5	39.3	39.6	39.9	39.7	39.7	39.8	39.6	40.0
WOMEN EMPLOYEES—IN THOUSANDS														1981	39.4	39.4	39.5	39.4	39.3	39.3	39.7	39.8	39.5	39.2	39.2	39.3	39.3
1977	1,051	1,026	1,021	1,029	1,034	1,046	1,056	1,048	1,048	1,067	1,072	1,077	1,086	1982	39.0	38.6	39.3	39.1	38.9	38.9	39.3	39.2	39.3	38.9	38.8	39.0	39.1
1978	1,133	1,084	1,091	1,100	1,110	1,119	1,138	1,125	1,134	1,157	1,172	1,178	1,188	1983	39.0	38.4	38.4	38.6	38.7	38.7	39.1	39.2	39.5	39.4	39.5	39.3	39.7
1979	1,237	1,199	1,205	1,212	1,201	1,221	1,249	1,232	1,237	1,262	1,266	1,278	1,277	1984		39.2	39.0										
1980	1,292	1,270	1,275	1,280	1,280	1,291	1,296	1,277	1,278	1,300	1,321	1,319	1,321	SIC 40-42,44-47—TRANSPORTATION													
1981	1,340	1,311	1,314	1,321	1,326	1,334	1,349	1,332	1,339	1,360	1,363	1,362	1,369	ALL EMPLOYEES—IN THOUSANDS													
1982	1,339	1,331	1,332	1,334	1,336	1,346	1,349	1,330	1,329	1,343	1,347	1,344	1,345	1977	2,782	2,683	2,684	2,697	2,734	2,776	2,810	2,797	2,799	2,868	2,842	2,843	2,855
1983	1,318	1,326	1,323	1,327	1,333	1,340	1,351	1,327	1,022	1,365	1,368	1,366	1,372	1978	2,906	2,791	2,794	2,829	2,873	2,905	2,955	2,879	2,894	2,953	2,984	3,003	3,016
1984		1,367	1,368											1979	3,021	2,938	2,946	2,967	2,885	3,009	3,081	3,039	3,043	3,086	3,091	3,089	3,080
NONSUPERVISORY WORKERS—IN THOUSANDS														1980	2,962	2,984	2,969	2,975	2,973	2,979	2,973	2,925	2,922	2,962	2,971	2,954	2,957
1977	4,008	3,902	3,900	3,917	3,951	4,000	4,050	4,042	4,037	4,093	4,061	4,064	4,080	1981	2,922	2,880	2,879	2,895	2,916	2,934	2,958	2,925	2,929	2,965	2,950	2,927	2,905
1978	4,142	4,009	4,018	4,053	4,104	4,136	4,200	4,136	4,152	4,190	4,222	4,239	4,246	1982	2,789	2,800	2,788	2,788	2,791	2,826	2,831	2,777	2,766	2,799	2,788	2,758	2,756
1979	4,299	4,179	4,189	4,215	4,149	4,278	4,376	4,342	4,348	4,375	4,378	4,382	4,372	1983	2,739	2,648	2,636	2,659	2,693	2,733	2,765	2,750	2,751	2,815	2,821	2,791	2,802
1980	4,293	4,272	4,267	4,281	4,286	4,305	4,314	4,280	4,275	4,308	4,320	4,303	4,307	1984		2,757	2,769										
1981	4,283	4,219	4,217	4,232	4,260	4,283	4,329	4,309	4,311	4,336	4,320	4,299	4,282	SIC 40—RAILROAD TRANSPORTATION													
1982	4,190	4,189	4,179	4,181	4,186	4,220	4,244	4,202	4,185	4,204	4,186	4,157	4,151	ALL EMPLOYEES—IN THOUSANDS													
1983	4,073	4,041	4,029	4,050	4,081	4,121	4,165	4,133	3,491	4,201	4,203	4,175	4,183	1977	544.9	530.4	527.0	530.5	543.0	550.0	559.0	560.0	557.0	553.1	547.9	546.7	534.1
1984		4,125	4,131											1978	539.2	518.5	515.3	517.7	534.2	546.7	562.4	532.7	536.5	538.9	556.9	559.1	551.2
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979	556.3	537.0	535.3	540.1	545.4	559.4	570.3	569.4	574.7	564.1	567.2	563.2	549.3
1977	278.90	263.70	269.33	268.25	272.34	274.22	277.38	281.90	283.01	285.29	287.36	291.85	293.46	1980	532.1	537.9	535.4	535.7	540.2	544.6	536.4	533.3	530.1	529.2	527.9	522.4	512.5
1978	302.80	288.86	296.34	295.47	296.91	298.05	300.70	302.00	307.89	307.68	310.80	310.02	315.17	1981	494.9	502.0	499.9	499.5	503.9	499.3	497.6	503.0	499.4	495.5	491.5	481.2	466.3
1979	325.58	312.84	315.61	314.02	308.11	314.82	321.60	327.20	334.49	336.36	336.80	341.70	341.20	1982	429.4	451.3	440.1	434.8	438.7	445.4	444.8	435.7	426.7	422.2	415.0	405.0	392.7
1980	351.25	337.33	337.66	340.10	343.26	341.91	345.71	354.31	354.52	358.09	365.76	367.09	371.60	1983	376.6	368.2	362.3	368.9	375.7	384.4	386.0	388.3	384.9	385.0	385.6	370.4	359.4
1981	382.18	367.21	372.49	370.36	374.14	376.10	381.12	384.47	389.47	390.04	389.65	394.97	395.36	1984		361.4	364.3										
1982	402.48	391.79	398.50	394.52	394.45	396.00	401.25	402.98	409.90	407.28	407.01	413.40	415.24	SIC 4011—CLASS I RAILROADS"													
1983	421.20	409.73	411.26	411.86	414.09	415.25	419.15	424.93	422.26	428.67	432.13	432.69	436.70	ALL EMPLOYEES—IN THOUSANDS													
1984		434.34	429.39											1977	502.2	487.1	483.9	486.7	500.7	506.9	515.5	516.2	514.5	511.0	505.9	504.9	493.0
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1978	490.2	471.0	467.9	469.7	485.3	496.5	505.4	486.3	489.1	490.7	508.5	509.9	501.9
1977	6.99	6.71	6.75	6.74	6.86	6.89	6.90	7.03	7.04	7.15	7.22	7.26	7.30	1979	502.6	488.1	485.8	489.6	494.2	506.8	514.3	513.3	518.0	508.3	511.0	507.3	494.6
1978	7.57	7.35	7.39	7.35	7.46	7.47	7.48	7.55	7.64	7.75	7.77	7.77	7.84														
1979	8.16	7.90	7.91	7.89	7.88	7.93	8.02	8.18	8.30	8.43	8.42	8.50	8.53														
1980	8.87	8.54	8.57	8.61	8.69	8.70	8.73	8.88	8.93	9.02	9.19	9.27	9.29														
1981	9.70	9.32	9.43	9.40	9.52	9.57	9.60	9.66	9.86	9.95	9.94	10.05	10.06														

See footnotes at end of tables.

TRANSPORTATION AND PUBLIC UTILITIES

SIC 41

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 4011—CLASS I RAILROADS" (Con.)														SIC 41—LOCAL AND INTERURBAN PASSENGER TRANSIT (Con.)														
ALL EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS														
1980	481.9	484.1	481.5	481.6	486.5	491.7	485.2	483.2	481.2	481.2	480.6	477.1	468.6	1977	49.8	57.3	52.7	53.8	52.4	54.8	49.7	32.1	31.5	51.6	53.5	53.9	54.6	
1981	456.8	460.2	459.1	459.5	465.1	461.1	459.6	465.3	461.9	457.9	454.1	445.6	432.0	1978	53.2	54.7	55.3	56.6	57.3	57.5	54.9	33.5	34.0	56.5	58.2	59.3	60.5	
1982	397.8	417.7	406.9	401.9	405.8	411.9	411.5	403.7	395.8	391.6	385.5	376.3	365.0	1979	59.0	60.5	60.7	60.9	60.5	62.4	59.0	37.1	36.0	67.7	66.9	67.4	68.4	
1983	348.1	342.3	337.1	341.0	347.3	355.3	356.6	358.7	355.3	355.4	356.0	341.0	331.0	1980	64.6	67.8	68.6	69.4	66.2	70.1	65.8	41.6	39.8	69.6	72.0	71.8	71.9	
1984		332.8	335.7											1981	68.0	71.1	71.7	72.6	72.1	73.1	69.8	44.7	43.7	72.3	75.0	75.0	75.4	
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1982	69.9	73.4	73.9	74.7	72.5	75.8	71.4	48.0	46.6	72.4	76.5	76.4	76.8	
1977	321.47	311.47	324.24	313.28	312.91	310.03	315.86	321.82	327.87	331.25	322.41	337.57	330.81	1983	69.2	74.8	74.5	75.6	75.3	76.2	70.6	45.1	43.3	72.4	75.2	72.7	74.1	
1978	343.92	327.05	361.15	351.26	328.60	347.14	342.85	326.34	342.27	324.41	357.21	354.53	359.75	1984		74.4	75.6											
1979	392.47	375.76	394.65	379.30	381.50	368.51	380.61	405.28	405.84	395.40	406.73	414.85	397.11	NONSUPERVISORY WORKERS—IN THOUSANDS														
1980	426.56	410.13	402.41	405.77	420.20	409.88	413.17	440.80	431.76	448.49	446.90	433.24	456.12	1977	242.1	256.3	254.5	254.5	248.9	256.2	243.7	210.4	206.6	242.6	244.4	243.1	244.0	
1981	457.95	446.68	469.10	452.12	454.94	446.04	470.29	468.86	447.72	462.21	453.05	457.50	466.40	1978	237.9	244.2	244.9	247.1	245.0	245.2	238.7	202.1	200.1	242.5	246.9	248.8	249.0	
1982	484.15	445.50	500.02	483.52	480.22	468.54	491.12	485.83	489.72	465.92	478.40	515.39	509.92	1979	242.0	248.3	249.8	250.5	245.8	252.5	241.0	203.6	199.9	251.8	253.1	253.5	254.1	
1983	541.85	506.21	542.30	522.91	528.34	517.34	530.46	540.62	560.72	568.53	544.28	568.54	568.11	1980	244.0	252.2	253.5	254.2	248.4	257.0	245.8	203.1	201.6	251.1	255.0	253.0	253.1	
1984		560.77	568.65											1981	245.5	251.7	252.8	253.3	253.6	257.2	247.7	206.8	205.4	252.2	256.9	254.5	254.3	
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1982	244.6	250.5	250.6	251.4	250.6	255.9	248.1	208.0	207.6	249.9	255.5	253.9	252.7	
1977	7.39	7.21	7.27	7.12	7.21	7.16	7.13	7.59	7.52	7.58	7.64	7.62	7.64	1983	235.6	247.4	245.6	247.1	247.7	250.1	237.3	194.9	193.3	245.3	250.3	233.4	234.5	
1978	7.87	7.75	7.92	7.72	7.75	7.68	7.67	7.77	7.64	8.01	8.10	8.15	8.27	1984		247.6	248.6											
1979	8.94	8.54	8.77	8.64	8.71	8.59	8.67	9.19	9.12	9.26	9.14	9.26	9.30	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1980	9.92	9.45	9.65	9.57	9.55	9.51	9.52	10.11	10.28	10.31	10.25	10.49	10.39	1977	177.45	167.46	167.04	167.17	171.77	174.80	179.83	199.66	200.63	177.84	179.92	175.42	178.84	
1981	10.65	10.51	10.71	10.49	10.58	10.62	10.64	10.56	10.66	10.65	10.61	10.79	11.00	1978	192.08	178.49	180.97	183.40	188.10	185.98	190.28	216.31	215.43	192.19	195.50	195.96	192.10	
1982	11.50	11.25	11.39	11.09	11.22	11.29	11.29	11.54	11.55	11.59	11.64	12.07	12.17	1979	207.06	192.66	195.96	192.89	201.95	203.35	208.38	236.50	235.88	210.11	206.14	206.11	206.45	
1983	12.84	12.53	12.79	12.48	12.67	12.68	12.63	13.09	12.89	13.13	12.99	13.04	13.06	1980	216.83	201.35	203.07	205.84	211.20	212.38	218.15	247.30	248.03	218.40	218.49	214.93	212.89	
1984		13.32	13.38											1981	231.18	218.09	216.10	214.43	222.44	228.05	228.82	259.37	265.50	229.83	233.23	234.59	231.80	
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1982	247.91	237.27	236.47	238.22	240.91	243.87	248.40	272.64	277.10	249.78	251.66	247.23	242.48	
1977	43.5	43.2	44.6	44.0	43.4	43.3	44.3	42.4	43.6	43.7	42.2	44.3	43.3	1983	251.88	247.57	238.59	240.76	248.71	249.22	253.68	284.17	284.83	257.13	254.93	237.71	237.14	
1978	43.7	42.2	45.6	45.5	42.4	45.2	44.7	42.0	44.8	40.5	44.1	43.5	43.5	1984		249.72	249.48											
1979	43.9	44.0	45.0	43.9	43.8	42.9	43.9	44.1	44.5	42.7	44.5	44.8	42.7	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1980	43.0	43.4	41.7	42.4	44.0	43.1	43.4	43.6	42.0	43.5	43.6	41.3	43.9	1977	5.07	4.84	4.80	4.79	4.95	4.98	5.08	5.31	5.35	5.20	5.20	5.19	5.26	
1981	43.0	42.5	43.8	43.1	43.0	42.0	44.2	44.4	42.0	43.4	42.7	42.4	42.4	1978	5.60	5.36	5.37	5.41	5.50	5.47	5.58	5.91	5.87	5.72	5.75	5.68	5.65	
1982	42.1	39.6	43.9	43.6	42.8	41.5	43.5	42.1	42.4	40.2	41.1	42.7	41.9	1979	5.95	5.70	5.68	5.69	5.82	5.81	5.92	6.29	6.29	6.09	6.01	6.08	6.09	
1983	42.2	40.4	42.4	41.9	41.7	40.8	42.0	41.3	43.5	43.3	41.9	43.6	43.5	1980	6.34	6.12	6.08	6.20	6.23	6.21	6.36	6.72	6.74	6.50	6.37	6.34	6.28	
1984		42.1	42.5											1981	6.74	6.51	6.47	6.42	6.64	6.61	6.73	7.01	7.08	6.82	6.78	6.92	6.94	
SIC 41—LOCAL AND INTERURBAN PASSENGER TRANSIT														1982	7.27	7.19	7.08	7.09	7.17	7.11	7.20	7.49	7.53	7.39	7.38	7.38	7.26	
ALL EMPLOYEES—IN THOUSANDS														1983	7.43	7.39	7.23	7.23	7.38	7.33	7.55	7.85	7.89	7.63	7.52	7.16	7.10	
1977	261.5	275.2	273.5	272.7	267.5	274.2	262.1	229.1	226.3	263.2	265.0	264.0	265.0	1984		7.66	7.56											
1978	258.2	265.1	265.9	267.7	265.5	265.7	258.5	221.6	220.0	262.8	266.7	269.1	269.8	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														
1979	262.6	269.2	270.6	271.3	266.8	273.3	261.2	223.2	218.9	272.9	273.9	274.8	275.3	1977	35.0	34.6	34.8	34.9	34.7	35.1	35.4	37.6	37.5	34.2	34.6	33.8	34.0	
1980	264.6	273.7	274.8	275.3	269.2	277.7	267.3	223.2	221.7	271.3	274.9	273.3	273.2	1978	34.3	33.3	33.7	33.9	34.2	34.0	34.1	36.6	36.7	33.6	34.0	34.5	34.0	
1981	265.1	271.5	272.3	273.2	273.3	276.5	267.0	226.4	225.6	271.4	276.5	273.8	274.1	1979	34.8	33.8	34.5	33.9	34.7	35.0	35.2	37.6	37.5	34.5	34.3	33.9	33.9	
1982	263.3	270.1	270.0	270.9	270.2	275.9	266.4	226.2	226.2	267.3	273.3	272.0	271.4	1980	34.2	32.9	33.4	33.2	33.9	34.2	34.3	36.8	36.8	33.6	34.3	33.9	33.9	
1983	254.1	265.8	264.3	266.0	266.6	269.2	255.9	213.8	211.7	263.9	269.4	250.4	252.1	1981	34.3	33.5	33.4	33.4	33.5	34.5	34.0	37.0	37.5	33.7	34.4	33.9	33.4	
1984		266.6	267.3											1982	34.1	33.0	33.4	33.6	33.6	34.3	34.5	36.4	36.8	33.8	34.1	33.5	33.4	
														1983	33.9	33.5	33.0	33.3	33.7	34.0	33.6	36.2	36.1	33.7	33.9	33.2	33.4	
														1984		32.6	33.0											

See footnotes at end of tables.

SIC 411

TRANSPORTATION AND PUBLIC UTILITIES

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 411—LOCAL AND SUBURBAN TRANSPORTATION														SIC 411—LOCAL AND SUBURBAN TRANSPORTATION (Con.)														
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														
1977	71.1	70.2	71.1	70.3	70.3	70.7	71.1	72.0	70.7	71.5	71.7	71.8	71.9	1977	41.5	41.2	42.0	41.7	40.9	41.7	42.3	42.5	42.5	40.8	41.2	40.6	41.0	
1978	71.6	72.1	72.0	72.0	69.5	68.4	71.6	73.0	71.3	72.5	71.9	72.8	72.6	1978	41.3	40.5	41.8	41.9	42.1	41.9	40.3	40.7	41.1	40.1	41.9	42.0	41.4	
1979	75.8	73.8	74.5	74.7	75.0	76.5	74.4	75.2	75.4	77.0	77.2	77.8	77.8	1979	41.0	40.2	42.2	40.8	43.2	41.4	41.6	41.7	41.0	39.8	40.8	40.2	39.3	
1980	78.6	77.6	77.6	77.9	76.5	78.0	78.0	77.5	77.9	81.3	81.1	80.1	80.1	1980	39.4	39.1	39.7	39.1	40.0	39.2	39.3	40.1	40.1	39.1	39.0	38.9		
1981	81.7	80.4	80.2	81.2	81.5	81.6	82.7	80.0	80.6	83.4	82.9	82.1	83.2	1981	39.3	39.0	38.7	38.6	39.1	39.1	38.7	39.7	40.3	39.7	40.1	40.0	39.2	
1982	82.2	83.2	83.1	83.1	84.2	84.1	83.6	81.2	81.6	81.9	80.8	80.2	78.9	1982	39.3	39.1	39.5	39.1	39.0	39.1	39.4	39.7	39.7	39.1	39.5	38.9	39.4	
1983	78.3	78.3	78.5	78.2	78.5	79.1	78.4	77.2	76.5	78.5	78.9	78.8	78.8	1983	38.5	39.6	39.3	39.5	38.9	38.4	38.6	38.2	38.2	37.9	37.8	37.7	37.9	
1984		77.7	80.2											1984		37.5	37.5											
WOMEN EMPLOYEES—IN THOUSANDS														SIC 412—TAXICABS														
1977	7.8	7.6	7.7	7.9	7.8	7.7	7.7	7.4	7.4	7.7	8.2	8.3	8.5	ALL EMPLOYEES—IN THOUSANDS														
1978	9.2	8.7	8.8	8.7	8.5	8.6	9.2	9.1	9.2	9.6	9.4	9.8	10.3	1977	70.4	75.3	76.8	75.2	74.0	71.4	69.8	68.3	67.6	67.1	66.7	66.3	66.8	
1979	11.4	10.5	10.7	10.7	11.0	11.2	11.0	11.2	11.3	12.0	12.1	12.3	12.5	1978	63.9	66.3	66.9	66.4	65.0	64.3	63.2	62.2	62.1	61.9	62.3	62.9	63.5	
1980	13.4	12.6	12.8	13.0	12.6	13.0	12.8	12.6	12.9	14.6	14.5	14.4	14.6	1979	59.6	63.3	63.9	63.1	61.4	60.2	59.0	57.7	56.2	57.6	57.6	57.9	57.5	
1981	15.4	14.6	14.9	15.0	15.0	15.2	15.4	14.7	14.9	16.1	16.4	15.9	16.8	1980	52.5	57.2	56.6	55.5	53.9	53.4	52.1	50.7	49.5	49.2	50.5	50.9	50.6	
1982	16.2	16.6	16.6	16.6	16.6	16.7	16.5	15.4	16.0	16.2	15.5	15.7	15.7	1981	46.3	50.4	49.3	48.8	47.1	46.8	45.7	45.4	44.1	44.7	44.5	44.5	44.7	
1983	16.1	15.6	15.6	16.1	16.1	16.2	16.0	15.2	15.4	16.5	16.8	16.6	16.6	1982	42.2	44.6	44.4	43.9	43.4	43.1	42.2	40.6	40.8	40.5	40.4	40.9	41.1	
1984		16.7	17.4											1983	39.4	40.9	40.7	40.5	39.7	39.5	38.8	38.2	38.1	38.8	38.8	38.8	39.6	
NONSUPERVISORY WORKERS—IN THOUSANDS														1984		39.7	39.2											
1977	65.2	63.9	64.8	64.4	64.3	64.7	65.3	66.1	65.0	65.7	65.8	65.9	65.9	WOMEN EMPLOYEES—IN THOUSANDS														
1978	66.1	66.1	66.0	66.2	63.8	62.7	66.2	67.6	65.9	67.1	66.7	67.5	67.1	1977	6.6	6.3	6.6	6.5	6.7	6.8	6.5	6.5	6.5	6.8	6.8	6.8	6.8	
1979	70.0	68.3	69.1	69.3	69.5	70.9	68.8	69.7	69.8	71.1	71.4	71.4	71.2	1978	7.0	6.8	6.9	6.9	7.1	7.0	6.8	6.7	6.7	6.9	7.0	7.3	7.4	
1980	71.9	70.5	70.7	71.0	69.7	71.2	71.2	70.3	71.2	74.9	74.6	73.6	73.5	1979	7.0	7.5	7.4	7.2	7.1	6.9	6.8	6.6	6.2	6.9	6.8	7.1	7.1	
1981	74.6	73.7	73.6	74.4	74.5	74.8	75.4	73.0	73.2	76.1	75.4	74.8	75.9	1980	6.7	6.8	6.6	6.8	6.8	6.8	6.5	6.5	6.2	6.5	6.8	6.8	6.8	
1982	75.4	75.6	75.6	75.9	76.8	76.8	77.3	75.1	75.3	75.6	74.5	73.9	72.5	1981	6.6	6.9	6.9	6.9	6.8	6.7	6.6	6.4	6.0	6.6	6.4	6.6	6.6	
1983	71.9	71.8	72.0	71.8	72.1	72.5	71.9	70.6	70.0	72.3	72.6	72.5	72.4	1982	6.2	6.4	6.4	6.4	6.4	6.4	6.2	5.9	5.8	6.1	6.0	6.0	6.0	
1984		71.1	73.7											1983	5.8	6.1	6.0	6.0	5.8	5.8	5.6	5.5	5.4	5.7	5.6	5.8	6.0	
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		5.8	6.0											
1977	256.89	238.55	248.64	245.20	246.22	254.37	259.30	266.90	269.03	259.49	264.92	262.68	271.83	SIC 413—INTERCITY HIGHWAY TRANSPORTATION														
1978	282.49	267.71	281.31	284.08	288.39	283.24	273.64	284.09	286.47	277.09	292.46	287.70	285.25	ALL EMPLOYEES—IN THOUSANDS														
1979	283.72	274.57	292.45	281.11	297.65	286.49	290.78	295.24	289.05	274.22	279.07	274.16	271.56	1977	37.4	38.8	36.1	36.3	37.1	37.5	38.5	39.8	39.5	38.1	36.1	35.2	35.3	
1980	274.22	267.05	275.12	268.62	275.60	272.05	274.31	283.11	284.31	271.75	273.78	272.22	271.13	1978	36.1	35.5	33.7	33.8	35.0	36.0	37.3	38.6	38.4	37.2	35.7	35.5	36.2	
1981	286.10	277.68	275.16	275.22	282.69	283.87	282.12	290.60	294.19	291.80	295.14	298.00	290.47	1979	36.7	35.5	34.2	34.4	35.2	36.1	37.3	38.8	39.5	38.6	37.0	36.8	37.5	
1982	300.65	295.99	297.83	296.77	295.62	296.77	299.05	304.10	303.71	301.07	306.92	303.42	306.53	1980	37.9	36.7	35.7	35.8	37.0	37.9	39.1	40.2	41.2	39.8	37.4	36.9	37.4	
1983	307.62	310.07	310.08	309.68	309.64	304.51	310.34	309.04	309.04	304.72	305.42	304.99	305.10	1981	38.1	36.4	36.3	36.4	37.7	38.6	39.7	40.0	39.9	39.4	38.1	37.2	37.1	
1984		305.25	308.63											1982	38.8	36.8	35.2	35.1	37.0	38.2	39.8	41.3	41.6	41.7	40.0	39.1	39.6	
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1983	35.7	39.0	36.3	36.2	36.9	37.9	38.5	40.7	40.6	40.1	38.5	21.0	23.1	
1977	6.19	5.79	5.92	5.88	6.02	6.10	6.13	6.28	6.33	6.36	6.43	6.47	6.63	1984		39.4	36.8											
1978	6.84	6.61	6.73	6.78	6.85	6.76	6.79	6.98	6.97	6.91	6.98	6.85	6.89	WOMEN EMPLOYEES—IN THOUSANDS														
1979	6.92	6.83	6.93	6.89	6.89	6.92	6.99	7.08	7.05	6.89	6.84	6.82	6.91	1977	5.2	8.8	5.0	4.9	4.9	4.9	4.9	5.1	5.1	4.9	4.6	4.5	4.4	
1980	6.96	6.83	6.93	6.87	6.89	6.94	6.98	7.06	7.09	6.95	7.02	6.98	6.97	1978	4.5	4.6	4.3	4.3	4.3	4.4	4.5	4.7	4.7	4.6	4.5	4.3	4.6	
1981	7.28	7.12	7.11	7.13	7.23	7.26	7.29	7.32	7.30	7.35	7.36	7.45	7.41	1979	4.7	4.5	4.5	4.4	4.4	4.5	4.6	4.6	5.1	5.1	4.9	4.9	5.0	
1982	7.65	7.57	7.54	7.59	7.58	7.59	7.59	7.66	7.65	7.70	7.77	7.80	7.78	1980	5.1	4.9	4.8	4.8	4.9	4.9	5.2	5.5	5.3	5.3	5.1	5.1	5.1	
1983	7.99	7.83	7.89	7.84	7.96	7.93	8.04	8.09	8.09	8.04	8.08	8.09	8.05	1981	4.9	4.8	4.9	4.8	4.9	4.8	5.0	4.8	4.8	5.0	4.8	4.8	4.8	
1984		8.14	8.23											1982	5.1	4.9	4.8	4.8	4.8	5.0	5.2	5.3	5.3	5.5	5.2	5.0	5.0	
														1983	4.3	4.5	4.3	4.4	4.5	4.8	4.7	4.9	5.0	5.0	4.4	2.4	2.9	
														1984		4.5	4.4											

See footnotes at end of tables.

TRANSPORTATION AND PUBLIC UTILITIES

SIC 42

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 413—INTERCITY HIGHWAY TRANSPORTATION (Con.)														SIC 415—SCHOOL BUSES (Con.)														
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS														
1977	34.1	35.4	32.8	33.1	33.9	34.2	35.2	36.5	36.3	34.8	32.9	32.1	32.3	1977	28.2	32.5	31.5	32.4	30.9	33.3	28.5	11.3	10.7	30.1	31.7	32.1	32.8	
1978	33.1	32.5	30.7	30.9	32.0	33.1	34.3	35.6	35.4	34.2	32.7	32.6	33.3	1978	30.3	32.5	33.1	34.3	34.8	35.0	32.0	10.9	11.3	33.0	34.8	35.5	35.8	
1979	33.8	32.6	31.3	31.4	32.2	33.3	34.4	36.0	36.6	35.8	34.1	33.9	34.5	1979	33.5	35.6	35.7	36.1	35.5	37.1	34.0	12.6	11.5	41.1	40.5	40.6	41.3	
1980	34.8	33.8	32.8	32.9	34.2	35.0	36.1	37.2	38.1	36.4	34.0	33.4	34.1	1980	36.7	40.9	41.7	42.0	39.2	42.6	38.4	14.6	13.0	40.3	42.7	42.6	42.6	
1981	34.9	33.3	33.3	33.3	34.8	35.8	36.6	36.7	36.6	35.9	34.9	34.1	33.8	1981	38.0	41.9	42.2	42.8	42.2	43.2	39.5	16.0	15.2	41.3	44.0	44.3	43.8	
1982	35.6	33.8	32.2	32.0	34.0	34.8	36.5	38.0	38.2	38.6	36.8	35.9	36.2	1982	39.0	42.3	42.8	43.5	41.2	43.9	39.9	18.2	16.2	41.0	46.1	46.0	46.4	
1983	32.7	35.8	33.1	33.0	33.7	34.6	35.3	37.3	37.2	36.9	35.0	19.3	21.0	1983	38.9	44.7	44.8	45.1	44.8	45.2	40.1	15.5	13.6	40.9	43.9	43.6	44.1	
1984		36.6	34.0											1984		43.2	43.4											
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 42—TRUCKING AND WAREHOUSING														
1977	283.12	279.29	265.91	266.42	301.55	282.72	288.03	299.44	300.66	284.60	286.52	270.82	263.77	ALL EMPLOYEES—IN THOUSANDS														
1978	297.54	283.56	274.64	272.58	297.83	282.72	298.83	323.11	313.36	304.05	312.42	312.58	287.45	1977	1,219.5	1,145.0	1,158.3	1,158.8	1,183.2	1,202.0	1,231.1	1,239.2	1,250.0	1,270.8	1,261.0	1,261.7	1,272.5	
1979	335.04	306.81	298.39	302.28	342.10	323.47	333.89	366.43	357.19	363.17	332.10	349.00	335.37	1978	1,302.5	1,224.1	1,230.0	1,259.4	1,275.5	1,293.9	1,318.9	1,310.4	1,324.2	1,336.4	1,343.7	1,351.9	1,361.6	
1980	350.53	328.35	307.15	337.21	347.33	337.46	353.78	380.07	372.91	365.74	366.54	368.81	336.24	1979	1,339.4	1,291.0	1,303.8	1,319.7	1,261.4	1,350.2	1,372.7	1,364.0	1,356.7	1,360.2	1,365.0	1,362.3	1,365.8	
1981	386.64	383.77	367.14	336.17	374.49	381.99	384.05	408.81	429.75	400.00	386.60	396.01	383.71	1980	1,280.2	1,290.2	1,282.1	1,284.9	1,276.9	1,263.1	1,273.3	1,267.8	1,276.0	1,276.9	1,290.9	1,288.7	1,291.7	
1982	422.28	400.42	385.58	377.31	403.05	398.56	416.88	442.23	450.07	442.65	460.69	459.04	416.36	1981	1,255.8	1,231.7	1,227.0	1,233.9	1,240.8	1,250.3	1,269.5	1,264.9	1,270.8	1,276.5	1,270.9	1,269.4	1,264.0	
1983	432.53	444.83	401.01	397.80	434.08	429.32	429.95	451.95	452.40	445.66	447.22	431.72	392.81	1982	1,209.7	1,196.1	1,198.5	1,199.1	1,192.8	1,206.4	1,222.1	1,218.9	1,218.7	1,223.8	1,220.0	1,205.8	1,213.9	
1984		424.95	409.46											1983	1,214.3	1,146.5	1,144.8	1,155.3	1,168.2	1,187.2	1,218.1	1,235.0	1,238.8	1,254.2	1,264.1	1,272.2	1,286.7	
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		1,228.7	1,233.9											
1977	7.49	7.61	7.11	7.22	7.52	7.44	7.54	7.60	7.67	7.63	7.56	7.44	7.43	WOMEN EMPLOYEES—IN THOUSANDS														
1978	8.02	7.79	7.65	7.70	7.90	7.81	7.99	8.18	8.29	8.33	8.20	8.14	8.12	1977	127.4	120.8	120.7	120.2	122.9	125.6	128.4	130.3	130.7	132.5	132.3	131.7	132.5	
1979	8.84	8.57	8.22	8.42	8.51	8.58	8.65	9.07	9.02	9.36	9.00	9.16	9.29	1978	140.3	131.1	131.9	133.0	135.2	138.3	141.6	141.7	144.1	144.3	146.0	147.2	149.3	
1980	9.93	9.89	9.48	9.86	9.49	9.40	9.80	10.30	10.33	10.42	10.21	10.16	9.69	1979	151.2	144.9	145.4	147.3	142.5	148.8	152.9	153.4	154.1	153.9	155.4	158.5	157.5	
1981	10.77	10.69	10.43	10.44	10.95	10.67	10.58	10.96	11.25	10.84	10.65	10.82	10.87	1980	151.8	152.9	151.3	151.0	150.8	150.0	151.2	150.0	151.5	150.2	153.9	153.9	155.4	
1982	11.73	11.64	11.08	11.13	11.29	11.42	11.58	11.92	11.97	12.33	12.06	12.08	11.93	1981	154.1	150.8	149.8	150.9	150.9	151.8	154.6	154.3	155.2	155.3	157.1	158.5	159.8	
1983	11.69	11.99	11.36	11.70	11.86	11.51	11.91	12.02	12.00	11.98	11.80	10.82	10.31	1982	154.5	154.9	154.0	153.1	151.9	152.7	154.0	155.3	154.8	154.0	156.2	156.2	156.3	
1984		11.87	11.80											1983	155.9	150.2	148.7	149.0	149.2	151.8	155.8	157.2	158.3	158.6	163.2	163.2	166.0	
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1984		161.2	161.7											
1977	37.8	36.7	37.4	36.9	40.1	38.0	38.2	39.4	39.2	37.3	37.9	36.4	35.5	NONSUPERVISORY WORKERS—IN THOUSANDS														
1978	37.1	36.4	35.9	35.4	37.7	36.2	37.4	39.5	37.8	36.5	38.1	38.4	35.4	1977	1,078.3	1,005.8	1,019.0	1,022.6	1,044.8	1,062.0	1,090.0	1,097.4	1,106.5	1,126.2	1,117.0	1,118.7	1,129.4	
1979	37.9	35.8	36.3	35.9	40.2	37.7	38.6	40.4	39.6	38.8	36.9	38.1	36.1	1978	1,154.0	1,080.4	1,086.9	1,114.5	1,129.4	1,146.2	1,170.0	1,161.7	1,174.2	1,184.8	1,192.3	1,200.2	1,206.9	
1980	35.3	33.2	32.4	34.2	36.6	35.9	36.1	36.9	36.1	35.1	35.9	36.3	34.7	1979	1,183.7	1,139.9	1,153.4	1,168.4	1,108.8	1,194.6	1,216.1	1,206.2	1,199.1	1,202.2	1,206.6	1,201.9	1,206.7	
1981	35.9	35.9	35.2	32.2	34.2	35.8	36.3	37.3	38.2	36.9	36.3	36.6	35.3	1980	1,121.4	1,131.0	1,121.7	1,126.7	1,118.3	1,106.1	1,115.6	1,110.4	1,115.5	1,118.7	1,131.1	1,129.4	1,132.8	
1982	36.0	34.4	34.8	33.9	35.7	34.9	36.0	37.1	37.6	35.9	38.2	38.0	34.9	1981	1,094.3	1,072.0	1,066.9	1,073.2	1,079.4	1,086.0	1,108.1	1,104.0	1,109.5	1,114.2	1,108.4	1,106.9	1,103.2	
1983	37.0	37.1	35.3	34.0	36.6	37.3	36.1	37.6	37.7	37.2	37.9	39.9	38.1	1982	1,049.5	1,034.5	1,037.5	1,037.7	1,032.6	1,045.2	1,061.8	1,059.2	1,058.9	1,064.3	1,060.3	1,047.0	1,055.3	
1984		35.8	34.7											1983	1,055.6	989.1	988.4	999.4	1,011.7	1,029.7	1,059.8	1,075.7	1,079.3	1,093.1	1,103.9	1,111.0	1,125.5	
ALL EMPLOYEES—IN THOUSANDS														1984		1,067.1	1,070.6											
1977	70.5	79.0	77.5	78.6	73.9	81.6	69.7	37.1	36.3	74.6	78.6	79.2	80.0	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1978	73.4	80.1	81.3	82.4	82.5	83.1	72.5	34.9	35.0	77.5	82.9	84.1	84.3	1977	287.55	261.74	273.38	274.19	281.90	286.84	292.74	290.29	293.66	294.76	295.97	294.59	305.21	
1979	76.7	83.6	84.7	85.5	81.3	85.7	76.1	38.8	36.1	85.2	87.1	87.6	88.3	1978	313.50	285.87	297.54	301.32	313.07	313.56	316.27	317.12	318.71	319.97	321.17	318.80	331.25	
1980	79.9	88.4	90.1	90.8	86.4	91.8	81.6	39.8	37.9	84.9	89.2	89.1	89.1	1979	331.10	312.03	322.00	326.03	293.46	327.16	333.20	333.48	337.68	341.65	343.33	342.86	353.50	
1981	81.5	88.5	89.9	90.2	89.8	91.1	80.8	44.4	44.0	85.0	91.7	91.3	91.3	1980	357.90	336.87	340.95	344.18	348.69	354.38	358.54	353.47	362.48	365.63	369.66	372.23	384.80	
1982	82.0	88.7	89.9	90.8	87.4	90.9	81.2	45.3	44.4	84.4	92.9	93.4	94.2	1981	387.09	370.72	375.18	377.50	382.57	391.61	395.21	390.25	393.82	387.93	389.16	389.86	399.52	
1983	81.5	90.5	91.1	92.5	92.4	92.8	80.3	38.4	37.6	86.9	92.5	91.5	91.9	1982	392.83	372.11	392.42	390.39	386.46	397.06	397.31	391.30	396.54	396.81	393.72	393.57	408.20	
1984		91.4	92.1											1983	400.02	384.75	390.00	394.82	393.78	399.47	403.65	398.35	403.12	406.25	407.42	403.48	417.38	
														1984		400.51	400.51											

SIC 42

TRANSPORTATION AND PUBLIC UTILITIES

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

SIC 42—TRUCKING AND WAREHOUSING (Con.)

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1977	1978	1979
1977	7.10	6.66	6.75	6.77	7.03	7.10	7.14	7.15	7.18	7.26	7.29	7.31	7.39	293.54	266.85	278.92
1978	7.76	7.33	7.42	7.44	7.73	7.80	7.79	7.83	7.85	7.92	7.93	7.95	8.04	320.76	291.72	305.07
1979	8.34	7.96	8.05	8.09	7.91	8.22	8.33	8.40	8.40	8.52	8.67	8.68	8.75	337.85	318.70	329.22
1980	9.13	8.66	8.72	8.78	9.01	9.11	9.10	9.11	9.20	9.28	9.43	9.52	9.62	365.74	344.27	348.38
1981	9.90	9.53	9.62	9.63	9.86	9.99	9.93	9.93	9.97	10.05	10.03	10.10	10.14	395.30	378.89	383.37
1982	10.23	10.03	10.14	10.14	10.17	10.26	10.24	10.19	10.22	10.28	10.28	10.33	10.44	400.90	380.65	401.97
1983	10.39	10.26	10.40	10.39	10.39	10.43	10.35	10.32	10.31	10.39	10.42	10.48	10.54	408.10	392.63	397.88
1984		10.43	10.43												408.19	408.19

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1977	1978	1979
1977	40.5	39.3	40.5	40.5	40.1	40.4	41.0	40.6	40.9	40.6	40.6	40.3	41.3	7.23	6.79	6.87
1978	40.4	39.0	40.1	40.5	40.5	40.2	40.6	40.5	40.6	40.4	40.5	40.1	41.2	7.92	7.48	7.57
1979	39.7	39.2	40.0	40.3	37.1	39.8	40.0	39.7	40.2	40.1	39.6	39.5	40.4	8.51	8.13	8.21
1980	39.2	38.9	39.1	39.2	38.7	38.9	39.4	38.8	39.4	39.4	39.2	39.1	40.0	9.33	8.85	8.91
1981	39.1	38.9	39.0	39.2	38.8	39.2	39.8	39.3	39.5	38.6	38.8	38.6	39.4	10.11	9.74	9.83
1982	38.4	37.1	38.7	38.5	38.0	38.7	38.8	38.4	38.8	38.6	38.3	38.1	39.1	10.44	10.26	10.36
1983	38.5	37.5	37.5	38.0	37.9	38.3	39.0	38.6	39.1	39.1	39.1	38.5	39.6	10.60	10.47	10.61
1984		38.4	38.4												10.63	10.63

SIC 421,3—TRUCKING AND TRUCKING TERMINALS

ALL EMPLOYEES—IN THOUSANDS														1977	1978	1979
1977	1,131.9	1,062.7	1,076.0	1,076.3	1,099.5	1,118.2	1,145.5	1,152.5	1,161.7	1,179.0	1,165.9	1,166.7	1,178.8	40.6	39.3	40.6
1978	1,212.0	1,135.1	1,141.4	1,170.0	1,185.6	1,203.7	1,228.4	1,220.9	1,233.9	1,246.0	1,250.6	1,259.3	1,268.7	40.5	39.0	40.3
1979	1,248.8	1,200.9	1,215.6	1,231.9	1,175.4	1,264.9	1,285.9	1,276.1	1,267.3	1,270.0	1,268.7	1,262.1	1,266.7	39.7	39.2	40.1
1980	1,189.3	1,195.2	1,190.6	1,194.3	1,188.3	1,175.2	1,186.1	1,180.0	1,186.4	1,186.2	1,195.6	1,193.6	1,200.0	39.2	38.9	39.1
1981	1,168.0	1,141.6	1,139.3	1,147.3	1,155.7	1,166.7	1,184.8	1,180.5	1,183.1	1,188.5	1,179.2	1,176.7	1,172.5	39.1	38.9	39.0
1982	1,125.4	1,109.2	1,114.2	1,116.0	1,111.7	1,126.0	1,140.5	1,136.3	1,134.9	1,137.9	1,131.2	1,117.8	1,128.8	38.4	37.1	38.8
1983	1,129.8	1,063.7	1,062.9	1,073.7	1,087.6	1,106.8	1,137.0	1,152.7	1,153.8	1,168.0	1,171.9	1,180.9	1,198.3	38.5	37.5	37.5
1984		1,142.4	1,148.7												38.4	38.4

WOMEN EMPLOYEES—IN THOUSANDS														1977	1978	1979
1977	112.4	107.5	107.2	106.4	108.7	111.0	113.3	115.3	116.0	116.1	114.9	115.3	116.6	87.6	82.3	82.3
1978	124.6	116.2	117.1	118.1	120.1	123.0	126.5	126.4	128.0	127.9	128.7	130.5	132.8	90.5	89.0	88.6
1979	134.2	128.7	129.3	131.4	126.1	132.8	136.8	137.2	137.4	136.7	136.6	138.8	138.5	90.6	90.1	88.2
1980	135.2	135.9	134.7	134.6	134.9	134.0	135.8	134.5	135.4	133.3	134.8	136.0	139.0	90.9	95.0	91.5
1981	137.2	134.6	133.9	135.4	135.7	136.6	139.1	138.3	138.0	137.2	137.1	139.2	141.5	87.8	90.1	87.7
1982	137.0	137.9	137.1	136.1	135.6	136.4	137.5	138.5	137.6	136.4	136.0	136.9	138.4	84.3	86.9	84.3
1983	137.7	132.8	131.6	131.8	132.3	134.6	138.1	139.4	139.3	140.3	141.8	143.0	147.2	84.5	82.8	81.9
1984		143.0	143.5												86.3	85.2

NONSUPERVISORY WORKERS—IN THOUSANDS														1977	1978	1979
1977	1,003.0	934.8	948.1	951.5	973.4	990.6	1,017.2	1,023.4	1,030.8	1,047.0	1,034.8	1,036.1	1,048.3	15.0	13.3	13.5
1978	1,075.7	1,003.9	1,010.7	1,037.6	1,051.8	1,068.2	1,091.6	1,084.1	1,096.0	1,106.6	1,111.4	1,119.9	1,126.4	15.7	14.9	14.8
1979	1,105.7	1,062.4	1,077.8	1,093.2	1,035.2	1,121.7	1,141.8	1,130.8	1,122.4	1,124.5	1,123.1	1,114.7	1,120.6	17.0	16.2	16.1
1980	1,044.0	1,049.1	1,043.1	1,049.3	1,042.8	1,031.5	1,041.6	1,036.4	1,039.9	1,041.7	1,049.7	1,048.4	1,054.9	16.6	17.0	16.6
1981	1,020.5	996.3	993.4	1,000.6	1,008.2	1,016.4	1,037.3	1,033.5	1,036.3	1,039.9	1,030.5	1,028.1	1,025.4	16.9	16.2	15.9
1982	978.8	961.2	966.8	968.0	965.0	978.3	993.8	990.5	988.7	992.2	984.9	972.1	983.5	17.4	17.0	16.9
1983	984.8	919.8	920.0	931.4	944.7	963.0	992.4	1,007.3	1,008.0	1,020.8	1,025.8	1,033.6	1,051.1	18.3	17.4	17.1
1984		994.8	999.4												18.2	18.2

SIC 421,3—TRUCKING AND TRUCKING TERMINALS (Con.)

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1977	1978	1979
1977	293.54	266.85	278.92	280.14	287.83	293.94	298.80	296.30	299.71	301.92	302.81	301.79	312.16	320.76	291.72	305.07
1978	320.76	291.72	305.07	308.15	319.95	320.79	323.57	323.99	325.60	327.24	328.86	325.21	339.07	337.85	318.70	329.22
1979	337.85	318.70	329.22	334.13	298.59	333.56	340.05	340.69	344.97	348.47	351.74	350.76	361.58	365.74	344.27	348.38
1980	365.74	344.27	348.38	352.13	356.96	362.70	365.63	361.38	370.51	374.07	380.03	381.23	393.20	395.30	378.89	383.37
1981	395.30	378.89	383.37	385.34	391.72	399.84	404.19	399.12	402.51	397.06	398.09	398.74	408.97	400.90	380.65	401.97
1982	400.90	380.65	401.97	399.51	394.06	404.80	405.07	398.21	404.68	404.25	402.25	401.66	417.87	408.10	392.63	397.88
1983	408.10	392.63	397.88	403.86	401.36	406.75	411.72	405.30	410.94	414.46	416.13	412.34	425.70			
1984		408.19	408.19													

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1977	1978	1979
1977	7.23	6.79	6.87	6.90	7.16	7.24	7.27	7.28	7.31	7.40	7.44	7.47	7.54	7.23	6.79	6.87
1978	7.92	7.48	7.57	7.59	7.90	7.96	7.95	7.98	8.00	8.08	8.10	8.11	8.21	7.92	7.48	7.57
1979	8.51	8.13	8.21	8.25	8.07	8.36	8.48	8.56	8.56	8.69	8.86	8.88	8.95	8.51	8.13	8.21
1980	9.33	8.85	8.91	8.96	9.20	9.30	9.28	9.29	9.38	9.47	9.67	9.75	9.83	9.33	8.85	8.91
1981	10.11	9.74	9.83	9.83	10.07	10.20	10.13	10.13	10.19	10.26	10.26	10.33	10.38	10.11	9.74	9.83
1982	10.44	10.26	10.36	10.35	10.37	10.46	10.44	10.37	10.43	10.50	10.53	10.57	10.66	10.44	10.26	10.36
1983	10.60	10.47	10.61	10.60	10.59	10.62	10.53	10.50	10.51	10.60	10.67	10.71	10.75	10.60	10.47	10.61
1984		10.63	10.63													

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	40.6	39.3	40.6	40.6	40.2	40.6	41.1	40.7	41.0	40.8	40.7	40.4	41.4
1978	40.5	39.0	40.3	40.6	40.5	40.3	40.7	40.6	40.7	40.5	40.6	40.1	41.3
1979	39.7	39.2	40.1	40.5	37.0	39.9	40.1	39.8	40.3	40.1	39.7	39.5	40.4
1980	39.2	38.9	39.1	39.3	38.8	39.0	39.4	38.9	39.5	39.5	39.3	39.1	40.0
1981	39.1	38.9	39.0	39.2	38.9	39.2	39.9	39.4	39.5	38.7	38.8	38.6	39.4
1982	38.4	37.1	38.8	38.6	38.0	38.7	38.8	38.4	38.8	38.5	38.2	38.0	39.2
1983	38.5	37.5	37.5	38.1	37.9	38.3	39.1	38.6	39.1	39.1	39.0	38.5	39.6
1984		38.4	38.4										

TRANSPORTATION AND PUBLIC UTILITIES

SIC 451,2

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 422—PUBLIC WAREHOUSING (Con.)														SIC 44—WATER TRANSPORTATION (Con.)													
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	75.3	71.0	70.9	71.1	71.4	71.4	72.8	74.0	75.7	79.2	82.2	82.6	81.1	1977	16.5	15.5	15.7	15.9	16.6	16.8	17.3	17.4	17.6	17.2	16.0	15.2	16.9
1978	78.3	76.5	76.2	76.9	77.6	78.0	78.4	77.6	78.2	78.2	80.9	80.3	80.5	1978	18.1	17.2	17.0	17.2	17.9	18.2	18.6	18.4	18.5	18.3	18.3	18.5	18.8
1979	78.0	77.5	75.6	75.2	73.6	72.9	74.3	75.4	76.7	77.7	83.5	87.2	86.1	1979	20.1	19.0	18.5	18.5	19.2	19.7	20.5	21.0	21.0	21.0	20.6	20.9	21.0
1980	77.4	81.9	78.6	77.4	75.5	74.6	74.0	74.0	75.6	77.0	81.4	81.0	77.9	1980	21.2	20.8	20.3	20.4	20.9	20.6	21.6	22.5	22.2	21.9	21.3	21.0	21.0
1981	73.8	75.7	73.5	72.6	71.2	69.6	70.8	70.5	73.2	74.3	77.9	78.8	77.8	1981	24.1	21.3	21.3	22.2	23.0	23.6	24.6	25.2	25.9	25.4	25.0	25.0	26.5
1982	70.8	73.3	70.7	69.7	67.6	66.9	68.0	68.7	70.2	72.1	75.4	74.9	71.8	1982	25.9	25.1	25.5	26.1	25.6	26.4	26.8	27.0	26.9	25.5	25.2	24.6	25.9
1983	70.7	69.3	68.4	68.0	67.0	66.7	67.4	68.4	71.3	72.3	78.1	77.4	74.4	1983	26.7	25.0	24.5	25.7	25.7	26.5	28.0	28.2	28.5	27.2	27.5	26.3	27.1
1984		72.3	71.2											1984		26.4	27.0										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 445—LOCAL WATER TRANSPORTATION													
1977	201.50	191.88	194.82	190.73	196.10	196.48	203.32	206.17	206.42	203.28	201.60	209.09	213.20	ALL EMPLOYEES—IN THOUSANDS													
1978	215.83	202.16	206.44	213.84	214.42	213.95	215.44	216.89	218.12	223.57	218.90	225.10	224.07	1982	31.5	32.7	31.6	31.4	31.4	32.1	33.1	33.1	32.2	31.8	29.8	29.0	29.4
1979	230.68	216.93	219.82	221.38	217.33	223.40	227.92	230.44	231.21	237.94	236.16	247.65	251.94	1983	28.6	27.6	26.6	26.6	27.4	28.3	29.4	30.2	30.4	30.0	29.1	28.6	28.9
1980	247.94	238.70	239.09	237.50	241.04	246.27	249.06	252.56	253.22	250.97	247.65	258.45	262.13	1984		27.4	27.0										
1981	266.04	262.08	257.18	259.38	260.99	265.04	267.19	269.79	267.40	260.44	273.67	275.02															
1982	277.33	259.81	267.71	269.22	273.70	278.51	285.57	289.48	281.05	291.17	277.22	278.02	283.44	SIC 446—WATER TRANSPORTATION SERVICES													
1983	287.23	279.00	277.51	281.25	283.13	288.04	288.04	290.32	285.25	290.61	293.35	291.75	297.44	ALL EMPLOYEES—IN THOUSANDS													
1984		289.18	287.66											1982	105.6	105.9	105.3	106.8	109.8	110.4	111.1	108.1	106.7	102.3	101.3	100.0	99.7
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1983	99.7	98.5	96.0	97.6	98.7	99.1	102.5	101.8	103.7	101.3	99.3	98.3	99.3
1977	5.18	4.92	4.97	4.98	5.12	5.13	5.20	5.30	5.32	5.28	5.25	5.28	5.33	1984		99.2	97.1										
1978	5.52	5.32	5.39	5.40	5.47	5.50	5.51	5.59	5.55	5.66	5.57	5.67	5.63	SIC 45—TRANSPORTATION BY AIR													
1979	5.93	5.62	5.68	5.75	5.78	5.91	5.92	5.97	5.99	6.07	6.04	6.13	6.16	ALL EMPLOYEES—IN THOUSANDS													
1980	6.44	6.20	6.21	6.25	6.36	6.43	6.52	6.56	6.56	6.57	6.35	6.61	6.67	1977	386.3	378.4	378.4	379.8	379.6	381.3	386.0	390.4	391.2	391.4	390.7	392.6	395.7
1981	6.91	6.72	6.75	6.79	6.85	6.92	6.94	6.94	6.90	7.00	6.89	7.09	7.07	1978	407.9	395.8	396.9	398.7	402.8	399.0	407.5	413.3	409.9	411.7	413.4	419.0	426.8
1982	7.26	7.06	7.12	7.16	7.26	7.31	7.36	7.48	7.30	7.39	7.09	7.24	7.42	1979	438.2	427.0	430.4	434.7	402.9	409.4	444.9	446.3	451.4	450.7	450.3	453.2	456.7
1983	7.48	7.44	7.48	7.48	7.55	7.58	7.62	7.62	7.39	7.49	7.19	7.50	7.53	1980	453.4	456.7	455.3	456.5	456.2	458.0	456.2	457.0	457.9	449.9	447.1	443.5	446.1
1984		7.59	7.61											1981	454.6	447.0	449.5	450.8	453.0	456.6	460.6	463.6	463.8	458.4	453.4	450.1	448.9
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1982	443.6	445.9	444.7	443.5	444.8	449.2	441.7	443.9	444.3	443.3	441.7	439.0	441.0
1977	38.9	39.0	39.2	38.3	38.3	38.3	39.1	38.9	38.8	38.5	38.4	39.6	40.0	1983	451.7	436.5	438.2	440.4	447.0	450.3	454.6	460.7	463.1	462.2	455.4	454.7	457.7
1978	39.1	38.0	38.3	39.6	39.2	38.9	39.1	38.8	39.3	39.5	39.3	39.7	39.8	1984		457.3	459.8										
1979	38.9	38.6	38.7	38.5	37.6	37.8	38.5	38.6	38.6	39.2	39.1	40.4	40.9	WOMEN EMPLOYEES—IN THOUSANDS													
1980	38.5	38.5	38.5	38.0	37.9	38.3	38.2	38.5	38.6	38.2	39.0	39.1	39.3	1977	114.0	108.1	107.9	110.7	110.6	112.1	114.5	116.7	116.8	114.2	117.6	118.6	119.7
1981	38.5	39.0	38.1	38.2	38.1	38.3	38.5	38.5	39.1	38.2	37.8	38.6	38.9	1978	125.6	120.4	120.9	122.1	123.3	122.6	125.8	127.9	126.9	127.3	128.2	129.4	132.1
1982	38.2	36.8	37.6	37.6	37.7	38.1	38.8	38.7	38.5	39.4	39.1	38.4	38.2	1979	138.9	134.6	135.5	137.1	126.7	130.5	141.5	142.1	143.3	142.0	143.3	144.7	146.0
1983	38.4	37.5	37.1	37.6	37.5	38.0	37.8	38.1	38.6	38.8	40.8	38.9	39.5	1980	147.6	146.4	146.2	146.5	147.4	148.9	149.3	150.0	150.1	148.0	146.3	145.3	146.2
1984		38.1	37.8											1981	149.1	145.5	147.3	147.8	148.7	150.0	151.5	152.6	153.1	150.5	148.8	146.8	146.1
SIC 44—WATER TRANSPORTATION														1982	145.6	144.0	144.6	144.6	145.6	147.5	145.5	146.3	146.6	146.7	146.1	144.9	144.8
1977	196.0	189.5	180.3	186.4	190.3	195.6	195.9	200.6	196.5	211.0	199.3	199.1	207.7	1983	149.5	143.9	144.2	146.0	148.5	148.8	152.6	152.1	154.5	154.1	151.0	149.5	149.2
1978	209.4	206.4	203.4	201.8	211.1	214.2	217.3	209.7	210.5	210.2	208.8	208.5	210.4	1984		148.6	148.9										
1979	215.9	216.7	206.6	201.5	207.4	212.3	221.8	224.0	227.1	222.7	216.9	217.4	215.9	SIC 451,2—AIR TRANSPORTATION													
1980	212.7	208.8	202.4	202.4	212.2	215.6	219.4	221.3	216.5	217.3	211.5	208.9	215.6	ALL EMPLOYEES—IN THOUSANDS													
1981	219.4	209.0	209.6	212.4	220.7	223.1	226.8	227.6	226.8	223.4	219.8	216.7	216.9	1977	346.6	339.4	339.2	340.6	340.6	342.6	346.4	350.8	351.4	351.5	350.3	352.1	354.7
1982	201.9	202.1	200.5	203.1	207.3	208.9	211.0	206.0	203.4	199.0	195.3	193.1	193.6	1978	365.8	355.1	356.1	357.7	361.8	357.8	365.0	370.8	367.2	369.0	370.3	375.5	382.8
1983	194.1	188.8	185.2	187.0	190.4	193.0	197.8	199.0	201.5	198.8	196.2	194.3	196.8	1979	390.9	382.6	384.9	388.8	356.4	362.3	397.3	398.2	403.3	402.3	401.7	404.7	407.8
1984		192.0	189.5																								

See footnotes at end of tables.

SIC 451,2
TRANSPORTATION AND PUBLIC UTILITIES

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

SIC 451,2—AIR TRANSPORTATION (Con.)
ALL EMPLOYEES—IN THOUSANDS

1980	404.0	408.3	406.6	407.1	407.0	408.3	406.3	407.0	408.1	400.4	397.6	394.4	396.5
1981	404.0	396.9	400.2	401.0	402.9	405.4	409.0	412.3	412.7	407.1	402.5	399.7	397.9
1982	393.0	395.1	394.2	392.7	394.7	398.7	390.8	392.9	394.1	392.1	391.2	389.0	390.8
1983	398.3	386.4	387.6	389.1	394.9	398.0	401.6	406.8	408.3	407.3	399.9	398.9	401.3
1984		400.7	402.8										

WOMEN EMPLOYEES—IN THOUSANDS

1977	107.9	101.9	101.7	104.6	104.5	106.2	108.4	110.6	110.7	108.2	111.6	112.5	113.6
1978	118.9	114.4	114.8	115.6	116.9	116.0	118.9	121.0	119.9	120.6	121.3	122.6	125.1
1979	131.3	127.6	128.2	129.8	119.3	122.8	133.5	134.1	135.6	134.1	135.4	136.8	138.0

1980	139.1	138.6	138.1	138.3	138.9	140.4	140.7	141.4	141.6	139.5	137.8	136.8	137.6
1981	140.2	136.8	138.7	139.2	140.1	141.3	142.7	143.7	144.1	141.4	139.7	137.8	136.9
1982	136.1	134.9	135.4	135.4	136.2	138.1	135.8	136.6	136.9	137.0	136.7	135.4	135.2
1983	139.2	133.9	134.1	135.9	138.4	138.8	142.3	141.9	144.0	143.5	140.2	138.7	138.4
1984		137.8	138.0										

SIC 458—AIR TRANSPORTATION SERVICES
ALL EMPLOYEES—IN THOUSANDS

1982	50.6	50.8	50.5	50.8	50.1	50.5	50.9	51.0	50.2	51.2	50.5	50.0	50.2
1983	53.4	50.1	50.6	51.3	52.1	52.3	53.0	53.9	54.8	54.9	55.5	55.8	56.4
1984		56.6	57.0										

WOMEN EMPLOYEES—IN THOUSANDS

1982	9.5	9.1	9.2	9.2	9.4	9.4	9.7	9.7	9.7	9.7	9.4	9.5	9.6
1983	10.4	10.0	10.1	10.1	10.1	10.0	10.3	10.2	10.5	10.6	10.8	10.8	10.8
1984		10.8	10.9										

SIC 46—PIPE LINES, EXCEPT NATURAL GAS
ALL EMPLOYEES—IN THOUSANDS

1977	18.5	17.5	17.6	17.6	17.5	17.7	18.8	19.1	19.4	19.4	19.2	19.2	19.2
1978	19.6	19.1	19.0	19.0	19.1	19.2	20.3	20.4	20.6	19.8	19.7	19.6	19.7
1979	20.1	19.7	19.6	19.4	19.4	19.5	20.7	21.0	20.7	20.2	20.2	20.3	20.3

1980	21.3	20.1	20.1	20.5	20.8	21.2	22.1	22.4	22.4	21.6	21.4	21.4	21.2
1981	21.8	21.2	21.2	21.2	21.2	21.4	22.5	22.8	22.7	22.0	21.8	21.9	22.0
1982	21.3	21.9	22.0	22.1	21.0	21.1	21.7	21.7	21.6	21.2	20.5	20.5	20.5
1983	20.7	20.7	20.6	20.5	20.5	20.8	21.1	21.2	21.1	20.4	20.3	20.3	20.4
1984		21.0	20.8										

WOMEN EMPLOYEES—IN THOUSANDS

1977	1.9	1.7	1.8	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.1	2.1
1978	2.0	2.0	2.0	1.9	2.0	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1
1979	2.2	2.1	2.0	2.0	2.1	2.2	2.3	2.3	2.3	2.4	2.3	2.3	2.3

1980	2.7	2.3	2.3	2.5	2.5	2.7	2.8	2.9	2.8	2.8	2.8	2.9	2.9
1981	3.2	2.9	2.9	3.0	3.0	3.1	3.2	3.3	3.3	3.2	3.3	3.3	3.4
1982	3.1	3.4	3.4	3.4	3.2	3.1	3.1	3.1	3.0	2.9	2.8	2.8	2.7
1983	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.5	2.5	2.5	2.5
1984		2.6	2.6										

SIC 46—PIPE LINES, EXCEPT NATURAL GAS (Con.)
NONSUPERVISORY WORKERS—IN THOUSANDS

1977	13.6	13.0	12.9	13.1	12.9	13.1	14.0	14.2	14.3	14.2	14.0	13.9	13.8
1978	14.2	13.8	13.8	13.7	13.7	13.9	14.8	15.0	15.1	14.3	14.1	14.0	14.0
1979	14.3	14.0	14.0	13.7	13.7	13.8	14.8	15.0	14.9	14.4	14.4	14.5	14.5

1980	15.2	14.3	14.4	14.5	14.8	15.1	15.9	16.3	16.3	15.6	15.3	15.2	15.0
1981	15.3	15.0	14.9	14.9	14.8	14.9	15.8	16.1	16.0	15.4	15.1	15.1	15.2
1982	14.7	15.1	15.0	15.0	14.4	14.4	14.8	14.9	14.9	14.7	14.2	14.3	14.3
1983	14.6	14.6	14.5	14.5	14.5	14.5	14.9	14.9	14.8	14.5	14.4	14.3	14.4
1984		14.9	14.7										

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

1977	340.25	352.03	338.23	348.99	348.50	339.04	336.05	331.89	334.94	332.52	337.43	337.43	348.19
1978	366.50	368.46	367.28	370.77	361.27	355.97	361.15	362.25	355.97	372.54	368.40	374.69	376.74
1979	400.79	385.53	383.64	393.55	398.13	393.46	384.81	388.63	395.93	409.64	416.11	421.83	431.72

1980	441.00	440.06	441.79	440.77	458.60	435.42	431.32	428.40	425.18	444.78	445.30	448.78	449.01
1981	491.05	492.05	478.88	478.84	491.21	488.46	479.40	490.75	482.72	502.14	498.74	500.87	510.84
1982	536.33	494.81	504.48	514.54	527.98	526.18	529.91	543.52	535.92	567.24	556.98	557.83	573.09
1983	586.30	588.94	569.16	596.94	576.85	579.10	587.86	596.29	570.96	588.39	582.22	582.33	610.03
1984		628.58	594.31										

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

1977	8.14	8.13	8.15	8.27	8.20	8.15	7.87	7.94	8.11	8.15	8.23	8.23	8.31
1978	8.81	8.69	8.98	8.87	8.79	8.64	8.64	8.75	8.64	8.87	8.92	8.90	9.10
1979	9.52	9.05	9.38	9.26	9.64	9.55	9.34	9.41	9.36	9.80	9.61	9.81	10.04

1980	10.50	10.33	10.62	10.57	10.74	10.62	10.52	10.20	10.27	10.49	10.19	10.84	10.64
1981	11.50	11.39	11.68	11.32	11.45	11.63	11.28	11.23	11.20	11.57	11.68	11.73	11.88
1982	12.59	11.67	12.04	12.05	12.25	12.41	12.41	12.64	12.76	13.04	13.23	13.25	13.39
1983	14.06	13.89	13.95	13.85	13.90	14.09	14.03	14.13	13.96	14.11	14.27	14.10	14.49
1984		14.79	14.46										

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS

1977	41.8	43.3	41.5	42.2	42.5	41.6	42.7	41.8	41.3	40.8	41.0	41.0	41.9
1978	41.6	42.4	40.9	41.8	41.1	41.2	41.8	41.4	41.2	42.0	41.3	42.1	41.4
1979	42.1	42.6	40.9	42.5	41.3	41.2	41.2	41.3	42.3	41.8	43.3	43.0	43.0

1980	42.0	42.6	41.6	41.7	42.7	41.0	41.0	42.0	41.4	42.4	43.7	41.4	42.2
1981	42.7	43.2	41.0	42.3	42.9	42.0	42.5	43.7	43.1	43.4	42.7	42.7	43.0
1982	42.6	42.4	41.9	42.7	43.1	42.4	42.7	43.0	42.0	43.5	42.1	42.1	42.8
1983	41.7	42.4	40.8	43.1	41.5	41.1	41.9	42.2	40.9	41.7	40.8	41.3	42.1
1984		42.5	41.1										

SIC 47—TRANSPORTATION SERVICES
ALL EMPLOYEES—IN THOUSANDS

1977	155.5	146.8	148.5	151.0	152.5	155.4	157.0	158.5	158.1	158.9	158.5	159.2	161.0
1978	169.5	161.9	163.1	164.3	165.1	166.2	170.1	170.4	172.0	173.3	175.2	175.9	176.3
1979	188.7	177.0	179.6	180.7	181.3	184.7	189.6	191.4	193.4	195.5	197.2	197.4	196.6

1980	197.6	196.2	198.8	199.2	197.1	198.3	198.2	199.8	197.5	196.1	196.9	196.2	196.8
1981	210.2	197.2	199.6	204.0	203.4	207.0	213.9	217.0	220.1	217.5	216.2	213.6	212.3
1982	219.8	212.5	212.2	214.7	216.4	219.2	223.2	224.5	224.6	222.5	222.4	222.7	222.7
1983	227.3	221.9	220.4	221.0	224.4	228.0	231.4	232.4	230.1	230.0	230.3	229.0	228.4
1984		229.5	233.3										

See footnotes at end of tables.

SIC 48

Digitized for FRASER
<http://fraser.stlouisfed.org/>
 Federal Reserve Bank of St. Louis

SIC 481

TRANSPORTATION AND PUBLIC UTILITIES

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 481—TELEPHONE COMMUNICATION														SIC 481—TELEPHONE COMMUNICATION (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	957.3	949.8	950.1	949.8	949.8	954.3	958.4	963.5	960.3	960.8	960.5	964.9	965.2	1977	39.9	39.0	39.3	39.2	39.3	39.6	39.7	40.4	40.2	40.5	40.3	40.9	40.2
1978	994.8	963.4	970.5	972.6	977.5	983.0	994.8	1,006.0	1,011.6	1,010.0	1,013.6	1,015.3	1,019.2	1978	40.2	40.2	40.3	40.0	39.8	39.9	40.4	40.4	40.7	40.7	40.1	40.0	40.1
1979	1,048.2	1,022.2	1,027.2	1,031.1	1,036.7	1,042.5	1,056.7	1,059.2	1,062.2	1,057.0	1,054.8	1,062.4	1,065.8	1979	40.2	39.9	39.6	39.6	39.9	39.7	40.2	40.3	40.6	41.1	40.4	40.8	40.0
1980	1,072.2	1,059.2	1,061.6	1,061.4	1,065.3	1,069.5	1,078.5	1,080.9	1,081.4	1,076.6	1,078.7	1,077.6	1,075.4	1980	40.2	40.2	40.4	40.1	40.0	39.6	39.9	40.6	40.4	40.6	40.1	40.6	40.2
1981	1,077.3	1,068.3	1,070.2	1,069.4	1,070.3	1,073.7	1,079.9	1,084.7	1,086.3	1,081.6	1,079.8	1,080.7	1,083.2	1981	40.1	39.9	40.1	39.7	40.0	39.9	40.3	40.2	40.4	40.7	40.0	40.3	39.7
1982	1,071.8	1,082.1	1,081.1	1,078.9	1,080.5	1,079.3	1,080.9	1,079.2	1,075.9	1,062.0	1,056.9	1,053.2	1,051.1	1982	39.8	39.6	39.6	39.5	39.5	39.4	39.9	40.0	39.9	39.9	39.8	40.3	40.0
1983	965.2	1,031.6	1,027.0	1,024.1	1,021.8	1,020.7	1,022.0	1,018.5	370.8	1,014.6	1,012.5	1,012.4	1,006.9	1983	39.9	39.4	39.1	39.4	39.4	39.5	39.9	40.4	40.2	40.5	40.6	40.5	40.4
1984		999.3	994.4											1984		40.0	39.9										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 483—RADIO AND TELEVISION BROADCASTING													
1977	469.9	462.7	461.3	463.1	464.3	467.7	470.5	474.0	472.4	473.7	474.0	477.3	477.7	ALL EMPLOYEES—IN THOUSANDS													
1978	497.7	477.2	480.1	483.3	485.6	488.1	495.8	502.0	506.2	506.7	514.1	515.4	517.6	1977	168.6	163.7	164.3	164.9	165.4	167.3	168.5	168.6	169.9	171.2	171.7	172.9	174.5
1979	538.7	529.0	531.4	531.9	535.0	538.0	543.9	544.5	544.8	541.4	540.6	543.4	540.5	1978	179.8	175.4	175.4	176.7	178.2	178.6	180.1	180.2	181.9	181.8	182.5	183.0	183.7
1980	547.7	536.9	540.2	540.7	543.3	544.7	549.3	551.7	553.7	550.9	553.8	554.5	552.9	1979	188.5	184.0	184.9	185.8	186.2	187.4	188.6	188.1	189.4	190.2	190.7	192.9	193.2
1981	554.8	548.8	549.5	549.8	550.8	553.0	556.8	558.9	559.6	557.7	556.2	557.1	559.9	1980	199.6	193.2	193.9	195.3	196.0	197.1	199.9	201.1	201.9	202.5	204.1	204.2	205.9
1982	522.9	527.8	527.3	525.8	526.6	526.4	527.0	526.2	525.5	519.0	516.6	513.8	512.4	1981	208.2	204.7	203.9	204.4	205.8	206.8	208.7	209.1	208.8	210.0	210.9	212.6	213.2
1983	468.6	500.6	498.2	495.1	492.5	490.8	491.6	491.0	182.9	495.9	494.5	495.5	494.8	1982	218.7	213.9	214.4	215.4	215.8	218.8	219.5	221.0	220.3	220.5	221.4	221.7	222.0
1984		493.5	488.9											1983	224.8	221.2	222.6	222.7	223.1	224.5	227.3	226.0	226.6	226.2	225.5	225.8	226.5
NONSUPERVISORY WORKERS—IN THOUSANDS														1984		225.8	226.8										
1977	722.5	724.3	720.5	719.9	719.3	721.1	724.5	728.4	724.5	721.6	720.8	723.0	722.4	WOMEN EMPLOYEES—IN THOUSANDS													
1978	740.6	719.9	724.9	726.6	729.7	733.1	742.1	749.4	753.5	750.0	751.7	751.8	754.0	1977	47.2	44.3	44.8	45.5	45.9	46.1	47.1	47.1	47.8	48.4	48.9	49.7	50.9
1979	772.1	755.5	760.0	762.0	765.9	771.2	780.7	781.6	782.8	775.1	774.2	779.5	776.5	1978	52.7	50.1	50.2	50.8	51.3	52.0	52.8	53.0	53.6	53.7	54.3	54.9	55.7
1980	779.3	770.3	773.2	773.8	775.3	778.4	783.1	785.1	785.5	781.0	782.3	782.5	780.5	1979	58.5	56.2	56.3	56.9	57.2	58.0	58.7	58.7	59.3	59.3	59.7	60.9	60.9
1981	783.6	778.9	780.4	779.5	779.7	782.0	787.0	789.9	790.7	785.7	782.1	782.1	784.8	1980	63.8	61.1	61.3	61.7	62.5	62.7	63.7	64.2	64.2	64.8	66.0	66.2	67.0
1982	789.6	795.9	794.9	793.5	793.5	793.3	797.1	796.7	793.7	784.5	779.9	776.4	776.1	1981	67.8	66.9	64.8	65.4	66.4	67.0	68.0	68.0	67.9	68.5	69.4	70.6	70.9
1983	706.0	769.1	767.1	764.3	761.8	761.2	762.0	760.5	112.5	756.2	754.5	754.1	748.5	1982	74.5	72.2	72.5	72.9	73.5	74.5	75.2	75.6	75.2	75.3	75.3	75.9	75.8
1984		743.5	738.6											1983	77.2	75.7	76.8	76.5	76.9	77.0	78.2	77.6	77.4	77.6	77.6	77.6	77.6
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		77.7	78.0										
1977	274.91	258.18	260.56	261.07	262.92	266.51	266.78	273.51	272.56	283.91	295.40	301.84	295.07	NONSUPERVISORY WORKERS—IN THOUSANDS													
1978	301.50	295.07	294.19	291.60	289.35	290.07	294.11	294.52	314.61	318.27	313.98	310.80	313.58	1977	132.2	127.1	128.1	128.9	129.4	130.8	131.8	132.3	133.7	134.4	135.0	136.5	138.3
1979	324.41	314.41	307.30	308.09	308.83	305.29	308.74	309.91	343.48	353.46	343.40	346.80	339.60	1978	141.5	137.2	137.3	138.2	139.5	139.9	141.5	141.8	143.4	143.4	144.5	145.0	145.7
1980	350.54	341.70	342.19	341.25	338.00	335.02	338.75	345.10	345.42	352.81	376.14	378.39	375.87	1979	150.9	146.1	146.8	148.1	148.3	149.9	151.2	151.1	152.0	153.1	153.3	155.1	155.6
1981	392.98	371.87	374.53	370.40	372.80	373.07	378.82	377.88	413.70	426.13	418.40	422.34	413.67	1980	160.1	155.6	156.5	156.9	157.3	157.7	159.8	161.0	161.3	161.9	163.6	164.1	165.5
1982	423.87	410.65	410.26	406.85	407.25	405.82	413.76	415.60	437.30	440.50	440.59	448.94	447.20	1981	168.2	164.4	163.7	164.3	165.8	167.0	168.7	169.0	168.9	169.6	171.0	172.7	173.3
1983	456.46	439.70	437.92	442.07	442.86	443.59	451.67	459.75	447.02	467.78	477.86	482.76	479.95	1982	175.7	171.7	172.0	173.0	173.0	175.3	176.4	177.2	177.2	177.4	178.1	178.6	178.6
1984		470.40	468.03											1983	180.4	178.1	179.0	177.6	178.8	179.5	181.9	181.0	181.3	181.9	181.4	181.6	182.4
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		181.8	182.6										
1977	6.89	6.62	6.63	6.66	6.69	6.73	6.72	6.77	6.78	7.01	7.33	7.38	7.34	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	7.50	7.34	7.30	7.29	7.27	7.27	7.28	7.29	7.73	7.82	7.83	7.77	7.82	1977	224.58	217.93	217.17	215.65	219.46	220.78	219.64	221.16	223.78	227.46	232.64	235.08	241.54
1979	8.07	7.88	7.76	7.78	7.74	7.69	7.68	7.69	8.46	8.60	8.50	8.49		1978	250.80	243.97	241.04	243.20	248.41	246.62	248.03	251.63	251.25	255.15	259.31	259.84	258.55
1980	8.72	8.50	8.47	8.51	8.45	8.46	8.49	8.50	8.55	8.69	9.38	9.32	9.35	1979	264.27	262.13	254.22	252.41	258.14	259.16	264.19	263.12	266.50	269.50	268.73	270.72	277.20
1981	9.80	9.32	9.34	9.33	9.32	9.35	9.40	9.40	10.24	10.47	10.46	10.48	10.42	1980	283.46	278.74	269.89	273.26	278.96	275.53	280.42	284.59	284.59	290.32	288.42	293.75	297.18
1982	10.65	10.37	10.36	10.30	10.31	10.30	10.37	10.39	10.96	11.04	11.07	11.14	11.18	1981	311.54	296.29	295.57	295.22	302.02	301.27	312.36	315.17	315.33	324.99	317.90	323.85	331.47
1983	11.44	11.16	11.20	11.22	11.24	11.23	11.32	11.38	11.12	11.55	11.77	11.92	11.88	1982	322.88	325.35	316.57	317.80	316.68	322.50	332.64	319.22	324.49	329.84	321.75	325.99	326.74
1984		11.76	11.73											1983	336.60	327.73	325.26	322.40	327.73	330.62	332.11	339.68	343.88	343.07	345.00	350.81	350.25
														1984		363.26	352.31										

TRANSPORTATION AND PUBLIC UTILITIES

SIC 49

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 483—RADIO AND TELEVISION BROADCASTING (Con.)														SIC 49—ELECTRIC, GAS, AND SANITARY SERVICES (Con.)													
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	5.91	5.72	5.70	5.69	5.76	5.81	5.78	5.82	5.92	5.97	6.09	6.17	6.39	1982	875.9	861.2	862.0	865.2	866.5	869.5	885.8	891.2	892.2	880.9	877.8	879.6	879.1
1978	6.60	6.37	6.31	6.40	6.52	6.49	6.51	6.57	6.70	6.75	6.86	6.82	6.84	1983	881.9	878.0	877.3	877.7	878.6	879.8	890.4	877.8	882.6	886.7	884.5	885.1	884.5
1979	6.90	6.88	6.69	6.66	6.74	6.82	6.88	6.87	6.94	7.00	6.98	7.05	7.20	1984		879.6	878.5										
1980	7.44	7.24	7.14	7.21	7.38	7.27	7.36	7.45	7.45	7.62	7.61	7.71	7.80	WOMEN EMPLOYEES—IN THOUSANDS													
1981	8.22	7.88	7.84	7.81	7.99	7.97	8.22	8.36	8.32	8.53	8.41	8.50	8.70	1977	124.2	121.4	121.6	121.8	122.2	122.5	125.7	126.4	126.9	124.8	124.5	125.4	126.8
1982	8.61	8.63	8.51	8.52	8.49	8.60	8.80	8.49	8.63	8.68	8.58	8.67	8.69	1978	132.0	127.8	128.5	129.1	129.8	130.8	133.7	134.7	135.0	132.7	133.2	133.5	134.7
1983	9.00	8.81	8.72	8.69	8.81	8.84	8.88	9.01	9.17	9.10	9.20	9.38	9.34	1979	140.9	135.4	135.7	136.5	136.5	138.2	142.1	143.9	144.9	143.4	143.8	144.5	145.4
1984		9.61	9.37											1980	152.8	145.8	147.2	148.6	149.7	152.0	154.5	156.5	156.4	155.2	155.5	155.9	156.6
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1981	163.4	156.8	157.9	158.7	159.8	161.6	165.2	167.8	167.9	165.8	165.8	166.4	167.3
1977	38.0	38.1	38.1	37.9	38.1	38.0	38.0	38.0	37.8	38.1	38.2	38.1	37.8	1982	171.8	167.5	168.5	168.8	169.4	170.4	174.0	175.4	175.5	172.4	172.6	173.1	173.4
1978	38.0	38.3	38.2	38.0	38.1	38.0	38.1	38.3	37.5	37.8	37.8	38.1	37.8	1983	176.2	174.0	174.3	174.8	175.0	175.4	177.4	176.1	177.1	177.6	177.0	177.5	178.0
1979	38.3	38.1	38.0	37.9	38.3	38.0	38.4	38.3	38.4	38.5	38.5	38.4	38.5	1984		178.1	176.9										
1980	38.1	38.5	37.8	37.9	37.8	37.9	38.1	38.2	38.2	38.1	37.9	38.1	38.1	NONSUPERVISORY WORKERS—IN THOUSANDS													
1981	37.9	37.6	37.7	37.8	37.8	37.8	38.0	37.7	37.9	38.1	37.8	38.1	38.1	1977	616.3	607.2	607.2	606.0	607.5	612.3	624.7	628.4	626.7	618.3	615.8	619.9	621.3
1982	37.5	37.7	37.2	37.3	37.3	37.5	37.8	37.6	37.6	38.0	37.5	37.6	37.6	1978	635.5	618.5	623.6	626.5	628.2	631.8	645.0	649.3	648.7	638.0	637.9	638.8	640.0
1983	37.4	37.2	37.3	37.1	37.2	37.4	37.4	37.7	37.5	37.7	37.5	37.4	37.5	1979	659.0	640.7	641.8	644.0	649.7	651.5	669.0	675.4	675.5	666.7	664.9	664.6	664.1
1984		37.8	37.6											1980	676.9	662.6	664.1	666.7	668.9	675.3	683.7	690.3	689.2	680.5	680.3	680.1	681.3
SIC 4832—RADIO BROADCASTING														1981	697.2	678.3	678.7	681.9	685.4	691.3	705.6	713.4	713.5	704.7	703.6	704.6	705.4
ALL EMPLOYEES—IN THOUSANDS														1982	709.7	704.8	703.9	704.4	702.5	702.3	717.5	722.3	722.5	710.9	707.0	709.8	708.9
1982	107.8	105.5	107.0	106.5	107.1	107.8	108.5	108.5	108.1	108.0	108.3	108.9	109.0	1983	708.1	708.7	707.9	708.0	707.3	710.1	719.8	704.7	708.1	707.7	705.3	705.2	704.5
1983	110.3	109.3	109.3	109.2	109.4	109.6	111.0	111.1	110.8	111.1	110.8	111.0	111.0	1984		700.0	699.7										
1984		109.9	110.3											NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	293.23	283.87	288.97	284.00	286.59	289.22	287.58	295.48	293.34	298.29	302.63	305.66	308.70
1982	37.9	36.6	37.3	37.1	37.6	37.7	38.2	38.1	38.0	38.0	38.0	38.9	38.8	1978	319.77	316.17	312.66	310.99	313.17	313.66	319.03	318.66	318.66	325.20	327.35	331.01	332.22
1983	39.1	38.6	38.8	38.8	38.8	38.7	39.3	39.3	39.3	39.5	39.4	39.4	39.2	1979	344.03	338.44	333.63	331.20	336.17	336.58	342.32	340.31	342.37	353.62	354.05	359.53	356.97
1984		39.0	39.1											1980	371.13	357.37	358.20	358.56	360.64	365.29	366.54	379.90	375.78	378.98	382.39	387.90	385.63
SIC 4833—TELEVISION BROADCASTING														1981	409.45	391.76	397.16	398.27	403.10	406.43	405.72	408.20	409.77	416.72	422.28	429.11	424.98
ALL EMPLOYEES—IN THOUSANDS														1982	446.29	443.31	438.05	433.65	439.07	438.13	440.91	444.22	444.03	451.41	457.88	464.67	464.80
1982	111.0	108.4	107.4	108.9	108.7	111.0	111.0	112.5	112.2	112.5	113.1	112.8	113.0	1983	476.10	465.15	464.43	464.43	471.03	470.09	469.99	474.03	476.51	483.06	489.63	492.82	492.89
1983	114.5	111.9	113.3	113.5	113.7	114.9	116.3	114.9	115.8	115.1	114.7	114.8	115.5	1984		497.54	491.52										
1984		115.9	116.5											NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	7.10	6.89	6.98	6.91	6.99	7.02	6.98	7.12	7.12	7.24	7.31	7.33	7.35
1982	36.6	35.6	35.2	35.8	35.9	36.8	37.0	37.5	37.2	37.3	37.3	37.0	37.0	1978	7.65	7.51	7.48	7.44	7.51	7.54	7.56	7.66	7.66	7.78	7.85	7.90	7.91
1983	38.1	37.1	38.0	37.7	38.1	38.3	38.9	38.3	38.1	38.1	38.2	38.2	38.4	1979	8.25	8.02	8.02	8.00	8.12	8.13	8.17	8.24	8.23	8.48	8.47	8.54	8.54
1984		38.7	38.9											1980	8.90	8.57	8.59	8.64	8.69	8.76	8.79	8.96	8.99	9.11	9.17	9.28	9.27
SIC 49—ELECTRIC, GAS, AND SANITARY SERVICES														1981	9.89	9.44	9.57	9.62	9.69	9.77	9.80	9.86	9.97	10.09	10.20	10.34	10.29
ALL EMPLOYEES—IN THOUSANDS														1982	10.78	10.53	10.53	10.50	10.58	10.66	10.65	10.73	10.83	10.93	11.06	11.17	11.20
1977	745.7	735.2	734.6	732.9	734.8	739.8	753.6	758.2	756.2	748.1	747.3	752.6	754.6	1983	11.50	11.29	11.30	11.30	11.35	11.41	11.38	11.45	11.51	11.64	11.77	11.79	11.82
1978	776.7	753.2	759.4	763.6	768.0	772.7	787.8	792.3	791.9	781.2	782.2	783.5	784.2	1984		11.96	11.93										
1979	805.7	785.0	787.9	791.7	796.0	799.6	817.0	822.9	822.5	813.3	811.1	810.6	810.2	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1980	827.4	809.4	811.0	814.7	817.2	824.7	834.5	841.7	842.2	833.4	833.2	833.2	834.1	1977	41.3	41.2	41.4	41.1	41.0	41.2	41.2	41.5	41.2	41.4	41.7	41.8	42.0
1981	852.5	832.2	832.5	835.4	838.6	845.3	861.5	870.2	870.2	861.0	860.0	861.4	862.1	1978	41.8	42.1	41.8	41.8	41.7	41.6	42.2	41.6	41.6	41.8	41.7	41.9	42.0
														1979	41.7	42.2	41.6	41.4	41.4	41.4	41.9	41.3	41.6	41.7	41.8	42.1	41.8
														1980	41.7	41.7	41.7	41.5	41.5	41.7	41.7	42.4	41.8	41.6	41.7	41.8	41.6
														1981	41.4	41.5	41.5	41.4	41.6	41.6	41.4	41.4	41.1	41.3	41.4	41.5	41.3
														1982	41.4	42.1	41.6	41.3	41.5	41.1	41.4	41.4	41.0	41.3	41.4	41.6	41.5
														1983	41.4	41.2	41.1	41.1	41.5	41.2	41.3	41.4	41.4	41.5	41.6	41.8	41.7
														1984		41.6	41.2										

TRANSPORTATION AND PUBLIC UTILITIES

SIC 495

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 492—GAS PRODUCTION AND DISTRIBUTION (Con.)														SIC 493—COMBINATION UTILITY SERVICES (Con.)													
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	6.62	6.47	6.56	6.39	6.50	6.54	6.47	6.55	6.59	6.74	6.90	6.85	6.86	1977	321.50	299.44	310.31	308.21	311.48	316.57	312.26	323.95	325.16	328.05	334.97	341.51	341.90
1978	7.10	6.95	6.92	6.91	6.99	7.01	7.00	7.08	7.09	7.22	7.37	7.33	7.35	1978	354.47	356.97	346.94	342.37	345.28	343.21	348.19	352.78	354.05	363.32	365.43	370.90	367.04
1979	7.65	7.41	7.50	7.48	7.64	7.62	7.55	7.62	7.56	7.77	7.85	7.87	7.94	1979	380.87	375.24	372.12	367.38	376.26	372.02	373.15	378.56	379.13	399.41	392.70	394.28	388.44
1980	8.27	7.90	7.92	8.06	8.15	8.19	8.22	8.19	8.23	8.43	8.57	8.69	8.69	1980	397.17	386.57	385.02	381.71	383.35	386.63	388.40	400.89	407.68	409.12	413.59	413.91	406.96
1981	9.10	8.79	8.83	8.94	8.97	9.02	8.94	9.02	9.09	9.26	9.42	9.47	9.42	1981	457.19	424.15	435.94	438.78	450.02	450.18	452.51	451.96	462.89	471.13	477.25	490.73	477.34
1982	9.74	9.60	9.56	9.54	9.56	9.73	9.53	9.60	9.74	9.84	10.01	10.09	10.11	1982	514.16	510.07	505.98	495.10	505.31	506.69	503.86	505.06	515.43	519.57	525.75	540.54	535.46
1983	10.43	10.18	10.17	10.17	10.21	10.39	10.27	10.38	10.41	10.53	10.77	10.78	10.86	1983	556.36	539.44	543.65	539.50	545.02	545.79	540.54	562.38	563.56	563.05	578.76	580.55	581.83
1984		11.14	10.93											1984		582.27	575.72										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	40.9	41.6	41.8	41.0	40.7	40.4	40.5	40.5	40.4	40.5	41.2	40.8	41.0	1977	7.88	7.60	7.70	7.61	7.71	7.74	7.71	7.94	7.95	8.08	8.15	8.17	8.16
1978	40.7	40.6	41.2	40.9	40.5	40.6	40.5	40.5	40.7	40.5	41.1	40.9	40.8	1978	8.46	8.36	8.32	8.23	8.28	8.27	8.31	8.46	8.47	8.63	8.68	8.81	8.76
1979	40.6	40.8	40.6	40.3	39.9	40.3	40.5	40.3	40.6	40.6	41.4	41.3	40.9	1979	9.09	8.85	8.86	8.81	8.98	8.90	8.97	9.10	9.07	9.42	9.35	9.41	9.36
1980	40.8	40.9	40.8	40.2	40.5	40.4	40.6	40.6	40.7	40.2	41.6	41.2	41.3	1980	9.64	9.36	9.30	9.31	9.35	9.43	9.45	9.66	9.80	9.93	9.99	10.12	9.95
1981	40.9	41.8	40.9	40.9	40.9	40.6	40.8	40.6	40.5	40.6	40.9	40.9	41.2	1981	11.07	10.32	10.53	10.65	10.87	10.98	11.01	10.97	11.29	11.38	11.50	11.74	11.53
1982	40.8	42.3	41.1	40.5	40.7	40.3	40.6	40.7	40.0	40.5	40.8	40.9	41.1	1982	12.33	12.03	11.99	11.93	12.06	12.18	12.20	12.17	12.45	12.55	12.73	12.87	12.81
1983	40.8	41.2	40.9	40.2	40.7	40.2	40.9	40.6	40.5	40.9	40.9	41.2	41.4	1983	13.31	13.03	13.10	13.00	13.07	13.12	13.12	13.39	13.45	13.47	13.65	13.66	13.69
1984		41.9	41.1											1984		13.93	13.94										
SIC 493—COMBINATION UTILITY SERVICES														SIC 495—SANITARY SERVICES													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	187.9	185.2	184.2	184.5	184.9	185.3	189.2	191.0	190.3	189.6	189.7	190.4	190.5	1977	40.8	39.4	40.3	40.5	40.4	40.9	40.5	40.8	40.9	40.6	41.1	41.8	41.9
1978	192.7	190.5	190.9	191.5	192.2	192.1	194.9	196.0	195.7	192.3	191.8	192.0	192.2	1978	41.9	42.7	41.7	41.6	41.7	41.5	41.9	41.7	41.8	42.1	42.1	42.1	41.9
1979	194.9	192.0	192.2	192.7	192.9	193.7	197.7	198.8	198.1	195.4	194.8	195.1	195.0	1979	41.9	42.4	42.0	41.7	41.9	41.8	41.6	41.6	41.8	42.4	42.0	41.9	41.5
1980	196.7	195.2	195.5	195.5	195.5	196.6	196.2	199.4	199.6	197.3	196.1	196.5	196.8	1980	41.2	41.3	41.4	41.0	41.0	41.0	41.1	41.5	41.6	41.2	41.4	40.9	40.9
1981	198.8	195.7	195.7	196.1	196.2	197.2	200.2	201.4	201.6	199.7	200.1	200.5	200.6	1981	41.3	41.1	41.4	41.2	41.4	41.0	41.1	41.2	41.0	41.4	41.5	41.8	41.4
1982	201.8	199.1	198.8	199.4	199.8	200.8	203.8	205.0	204.9	202.9	202.4	202.1	202.0	1982	41.7	42.4	42.2	41.5	41.9	41.6	41.3	41.5	41.4	41.4	41.3	42.0	41.8
1983	200.3	201.7	201.4	201.2	201.1	201.2	203.1	187.7	193.1	204.0	203.1	203.1	203.0	1983	41.8	41.4	41.5	41.5	41.7	41.6	41.2	42.0	41.9	41.8	42.4	42.5	42.5
1984		200.1	201.0											1984		41.8	41.3										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	29.9	28.8	29.1	29.3	29.5	29.4	30.2	30.5	30.6	30.1	30.1	30.3	30.5	1977	40.1	39.5	38.9	39.1	39.4	39.8	40.3	41.1	40.3	40.5	40.7	40.9	40.9
1978	31.2	30.6	30.6	30.7	30.8	30.9	31.7	32.1	32.1	31.2	31.2	31.4	31.6	1978	43.4	41.4	41.5	42.0	42.2	42.9	43.4	44.4	44.6	44.5	44.4	44.6	44.5
1979	32.7	31.8	31.9	32.0	31.3	31.9	32.9	33.4	33.6	33.2	33.3	33.6	33.8	1979	47.0	45.1	45.8	46.3	46.6	46.7	47.7	47.8	47.5	48.2	47.6	47.1	47.2
1980	35.2	34.1	34.6	34.6	34.9	35.4	35.4	35.8	36.0	35.4	35.2	35.2	35.4	1980	48.6	47.1	47.1	47.4	47.7	48.3	49.3	49.4	49.7	49.9	49.2	49.0	48.8
1981	36.7	35.1	35.4	35.8	36.0	36.2	37.2	37.6	37.8	37.1	37.2	37.5	37.6	1981	50.0	48.5	48.4	48.7	48.9	49.7	50.0	51.4	51.2	51.1	50.8	50.5	50.6
1982	38.0	36.9	36.9	36.9	37.1	37.6	38.6	39.2	39.2	38.3	38.2	38.2	38.3	1982	51.5	50.6	50.3	50.3	50.4	51.2	51.6	52.6	52.8	52.7	52.0	51.6	51.4
1983	38.3	38.3	38.4	38.3	38.2	38.4	38.9	36.1	37.1	39.0	38.8	38.9	39.0	1983	52.5	51.4	51.1	51.4	51.9	51.0	51.5	53.2	53.4	53.9	54.0	53.9	53.7
1984		38.9	38.3											1984		54.1	53.8										
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	156.4	153.6	152.6	153.4	154.0	154.7	158.1	159.8	158.9	158.3	157.9	157.8	157.6	1977	3.7	3.4	3.4	3.4	3.5	3.6	3.8	3.8	3.9	3.8	3.8	3.9	4.0
1978	158.0	157.1	157.5	158.0	157.9	157.7	160.2	161.3	160.6	156.8	155.7	156.0	156.9	1978	4.4	4.1	4.3	4.4	4.4	4.5	4.3	4.5	4.4	4.5	4.4	4.5	4.5
1979	160.8	156.9	156.5	156.3	158.6	158.7	163.1	164.8	164.4	162.5	162.1	162.7	162.9	1979	4.8	4.4	4.5	4.6	4.5	4.6	4.8	4.8	4.8	4.9	5.0	5.1	5.1
1980	161.5	162.3	162.1	161.6	161.5	162.4	161.0	163.5	163.1	160.8	159.9	160.2	160.2	1980	5.6	5.2	5.2	5.4	5.4	5.4	5.5	5.8	5.7	5.8	5.7	6.0	5.9
1981	162.9	158.2	158.3	159.3	160.1	161.3	164.2	165.5	165.9	164.6	165.3	165.8	166.3	1981	6.3	6.0	6.0	6.0	6.1	6.1	6.2	6.5	6.4	6.5	6.5	6.4	6.5
1982	165.4	166.2	165.0	164.2	164.5	162.9	166.0	167.3	167.5	165.9	165.1	165.1	166.3	1982	6.5	6.5	6.5	6.5	6.4	6.3	6.4	6.5	6.4	6.3	6.5	6.6	6.7
1983	161.4	165.1	164.6	164.5	164.4	164.5	166.3	149.0	153.6	161.3	160.9	161.4	161.7	1983	7.3	7.5	7.4	7.5	7.6	6.9	7.0	7.3	7.3	7.4	7.3	7.4	7.5
1984		159.5	161.1											1984		7.8	7.8										

SIC 495

TRANSPORTATION AND PUBLIC UTILITIES

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

SIC 495—SANITARY SERVICES (Con.)

NONSUPERVISORY WORKERS—IN THOUSANDS

1977	35.7	35.0	34.5	34.8	34.9	35.2	35.8	36.6	35.9	36.1	36.3	36.6	36.5
1978	38.5	36.9	37.1	37.3	37.3	37.9	38.4	39.4	39.4	39.6	39.4	39.7	39.5
1979	41.6	40.1	40.6	41.0	41.3	41.4	42.3	42.4	42.2	42.7	42.1	41.6	41.4
1980	42.8	41.3	41.6	41.9	42.1	42.6	43.4	43.7	44.0	44.3	43.3	43.1	42.8
1981	43.8	42.4	42.2	42.6	42.8	43.5	43.7	44.9	44.9	44.9	44.8	44.6	44.8
1982	45.2	44.7	44.4	44.3	44.5	45.3	45.5	46.2	45.8	46.2	45.6	45.3	45.0
1983	46.9	45.5	45.2	45.5	46.0	45.7	46.3	47.8	47.8	48.2	48.3	48.2	47.8
1984		48.2	47.8										

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

1977	243.10	229.99	230.11	231.38	234.34	236.86	240.96	244.67	247.39	250.99	258.11	253.54	257.80
1978	264.97	258.43	260.93	256.54	258.40	256.52	259.43	268.38	271.53	273.49	274.34	268.36	270.50
1979	280.22	272.72	275.22	270.44	268.71	278.88	281.48	279.86	282.24	288.54	291.98	287.12	286.35
1980	291.46	281.11	281.67	281.93	284.41	285.52	289.95	289.64	293.53	300.96	302.10	305.87	299.94
1981	321.44	309.61	308.51	309.73	315.29	316.00	323.23	319.50	323.54	341.82	331.61	334.12	327.60
1982	351.33	347.68	338.18	335.34	340.29	343.94	347.99	354.24	356.42	364.46	367.57	363.74	362.56
1983	367.92	370.12	361.09	357.38	362.56	369.64	376.26	373.80	367.63	369.64	375.74	363.12	363.45
1984		365.79	364.15										

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

1977	5.68	5.45	5.44	5.47	5.54	5.56	5.63	5.69	5.74	5.81	5.92	5.91	5.94
1978	6.22	6.01	6.04	5.98	6.08	6.05	6.09	6.30	6.30	6.42	6.44	6.42	6.41
1979	6.72	6.54	6.60	6.58	6.57	6.64	6.75	6.76	6.72	6.87	6.87	6.82	6.90
1980	7.04	6.89	6.87	6.81	6.92	6.93	6.97	7.03	7.09	7.20	7.21	7.30	7.28
1981	7.84	7.57	7.58	7.61	7.69	7.67	7.77	7.85	7.93	8.10	8.01	8.09	8.19
1982	8.59	8.48	8.35	8.28	8.32	8.43	8.55	8.64	8.63	8.74	8.90	8.85	8.93
1983	8.93	8.94	8.96	8.89	8.93	8.78	8.98	8.90	8.88	8.95	9.12	8.90	8.93
1984		8.90	8.86										

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS

1977	42.8	42.2	42.3	42.3	42.3	42.6	42.8	43.0	43.1	43.2	43.6	42.9	43.4
1978	42.6	43.0	43.2	42.9	42.5	42.4	42.6	42.6	43.1	42.6	42.6	41.8	42.2
1979	41.7	41.7	41.7	41.1	40.9	42.0	41.7	41.4	42.0	42.0	42.5	42.1	41.5
1980	41.4	40.8	41.0	41.4	41.1	41.2	41.6	41.2	41.4	41.8	41.9	41.9	41.2
1981	41.0	40.9	40.7	40.7	41.0	41.2	41.6	40.7	40.8	42.2	41.4	41.3	40.0
1982	40.9	41.0	40.5	40.5	40.9	40.8	40.7	41.0	41.3	41.7	41.3	41.1	40.6
1983	41.2	41.4	40.3	40.2	40.6	42.1	41.9	42.0	41.4	41.3	41.2	40.8	40.7
1984		41.1	41.1										

See footnotes at end of tables.

WHOLESALE TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4,708	4,578	4,575	4,607	4,638	4,668	4,728	4,742	4,758	4,770	4,791	4,807	4,829	1980	6.96	6.72	6.76	6.83	6.86	6.88	6.94	6.97	6.99	7.06	7.08	7.19	7.22
1978	4,969	4,800	4,812	4,852	4,893	4,932	4,998	4,999	5,023	5,032	5,072	5,094	5,119	1981	7.56	7.31	7.37	7.41	7.46	7.49	7.49	7.57	7.64	7.68	7.71	7.77	7.78
1979	5,204	5,097	5,099	5,135	5,148	5,182	5,245	5,243	5,244	5,239	5,266	5,281	5,263	1982	8.09	7.92	7.92	7.90	7.97	8.04	8.03	8.10	8.16	8.20	8.23	8.24	8.30
1980	5,275	5,241	5,249	5,268	5,258	5,255	5,277	5,265	5,271	5,279	5,301	5,313	5,325	1983	8.54	8.40	8.39	8.37	8.46	8.49	8.49	8.56	8.54	8.62	8.69	8.68	8.74
1981	5,358	5,286	5,286	5,308	5,337	5,352	5,396	5,397	5,396	5,384	5,393	5,390	5,372	1984		8.82	8.79										
1982	5,278	5,307	5,287	5,296	5,289	5,300	5,318	5,302	5,286	5,259	5,250	5,233	5,211	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1983	5,259	5,155	5,144	5,156	5,181	5,214	5,272	5,285	5,303	5,317	5,344	5,363	5,379	1977	38.8	38.4	38.6	38.7	38.7	38.7	38.9	39.0	38.9	38.8	39.0	38.8	39.0
1984		5,364	5,389											1978	38.8	38.4	38.4	38.7	38.7	38.6	39.0	39.0	39.0	38.9	39.0	38.8	39.1
WOMEN EMPLOYEES—IN THOUSANDS														1979	38.8	38.4	38.4	38.9	38.6	38.9	39.0	39.0	39.0	38.8	38.9	38.9	39.1
1977	1,145	1,109	1,107	1,115	1,121	1,128	1,147	1,145	1,155	1,164	1,177	1,184	1,189	1980	38.5	38.5	38.4	38.4	38.4	38.5	38.2	38.3	38.4	38.5	38.7	38.5	38.9
1978	1,235	1,178	1,183	1,197	1,209	1,218	1,236	1,230	1,241	1,253	1,284	1,294	1,300	1981	38.5	38.5	38.3	38.5	38.4	38.5	38.6	38.8	38.7	38.5	38.6	38.6	38.7
1979	1,319	1,291	1,288	1,300	1,298	1,309	1,323	1,319	1,323	1,332	1,344	1,355	1,351	1982	38.3	37.9	38.2	38.2	38.1	38.3	38.4	38.5	38.5	38.3	38.4	38.4	38.6
1980	1,362	1,341	1,345	1,353	1,347	1,356	1,360	1,356	1,357	1,368	1,386	1,385	1,393	1983	38.5	38.3	37.9	38.3	38.2	38.4	38.6	38.6	38.7	38.7	38.7	38.9	
1981	1,395	1,371	1,371	1,377	1,381	1,387	1,394	1,388	1,394	1,408	1,420	1,425	1,418	1984		38.4	38.2										
1982	1,415	1,411	1,403	1,405	1,405	1,410	1,413	1,410	1,414	1,419	1,431	1,429	1,425	SIC 50—WHOLESALE TRADE—DURABLE GOODS													
1983	1,450	1,405	1,408	1,414	1,421	1,431	1,446	1,447	1,459	1,474	1,490	1,501	1,506	ALL EMPLOYEES—IN THOUSANDS													
1984		1,498	1,508											1977	2,717	2,633	2,632	2,651	2,675	2,697	2,729	2,745	2,750	2,752	2,764	2,779	2,792
NONSUPERVISORY WORKERS—IN THOUSANDS														1978	2,900	2,791	2,800	2,826	2,849	2,877	2,915	2,924	2,936	2,941	2,959	2,985	3,002
1977	3,878	3,763	3,761	3,789	3,819	3,845	3,898	3,911	3,924	3,932	3,949	3,964	3,981	1979	3,081	3,000	3,008	3,036	3,049	3,072	3,114	3,114	3,114	3,104	3,116	3,128	3,116
1978	4,094	3,952	3,959	3,997	4,034	4,065	4,123	4,122	4,145	4,148	4,180	4,193	4,208	1980	3,122	3,121	3,128	3,139	3,134	3,121	3,124	3,103	3,105	3,106	3,118	3,128	3,134
1979	4,274	4,184	4,186	4,217	4,229	4,255	4,314	4,306	4,306	4,301	4,325	4,335	4,325	1981	3,165	3,123	3,127	3,141	3,160	3,167	3,191	3,190	3,190	3,172	3,177	3,174	3,164
1980	4,312	4,295	4,300	4,317	4,308	4,297	4,316	4,306	4,307	4,308	4,325	4,331	4,339	1982	3,090	3,137	3,124	3,123	3,115	3,115	3,115	3,096	3,087	3,060	3,049	3,037	3,026
1981	4,360	4,302	4,301	4,321	4,345	4,356	4,396	4,397	4,389	4,378	4,388	4,382	4,364	1983	3,064	3,006	2,995	3,005	3,020	3,034	3,063	3,069	3,084	3,098	3,118	3,132	3,147
1982	4,246	4,278	4,262	4,273	4,261	4,269	4,279	4,264	4,244	4,230	4,219	4,199	4,176	1984		3,151	3,171										
1983	4,220	4,122	4,114	4,124	4,145	4,177	4,236	4,243	4,265	4,277	4,300	4,313	4,324	WOMEN EMPLOYEES—IN THOUSANDS													
1984		4,310	4,327											1977	611	589	589	593	595	602	609	615	619	621	628	636	641
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1978	672	640	644	650	656	663	671	674	679	683	694	705	710
1977	209.13	200.83	201.49	202.79	205.50	207.05	207.73	210.60	210.45	212.24	215.67	215.34	218.79	1979	731	711	711	718	721	727	736	736	737	738	741	749	748
1978	228.14	217.73	217.73	220.20	223.69	223.11	226.59	230.49	230.88	233.79	236.34	235.90	240.47	1980	755	750	751	758	758	759	756	749	749	751	756	759	762
1979	247.93	237.31	238.46	242.74	243.57	245.07	247.26	249.60	249.99	252.98	253.24	255.57	261.19	1981	770	757	759	762	766	769	771	770	772	772	776	780	782
1980	267.96	258.72	259.58	262.27	263.42	264.88	265.11	266.95	268.42	271.81	274.00	276.82	280.86	1982	783	787	781	780	782	784	787	783	785	780	780	780	781
1981	291.06	281.44	282.27	285.29	286.46	288.37	289.11	293.72	295.67	295.68	297.61	299.92	301.09	1983	801	777	777	780	786	791	799	799	806	813	822	829	835
1982	309.85	300.17	302.54	301.78	303.66	307.93	308.35	311.85	314.16	314.06	316.03	316.42	320.38	1984		837	843										
1983	328.79	321.72	317.98	320.57	323.17	326.02	327.71	330.42	329.64	333.59	336.30	335.92	339.99	NONSUPERVISORY WORKERS—IN THOUSANDS													
1984		338.69	335.78											1977	2,238	2,163	2,164	2,181	2,203	2,221	2,250	2,265	2,269	2,268	2,278	2,291	2,301
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1978	2,386	2,296	2,301	2,325	2,345	2,368	2,403	2,409	2,420	2,420	2,430	2,449	2,461
1977	5.39	5.23	5.22	5.24	5.31	5.35	5.34	5.40	5.41	5.47	5.53	5.55	5.61	1979	2,528	2,456	2,464	2,490	2,502	2,521	2,559	2,557	2,556	2,545	2,556	2,565	2,562
1978	5.88	5.67	5.67	5.69	5.78	5.78	5.81	5.91	5.92	6.01	6.06	6.08	6.15														
1979	6.39	6.18	6.21	6.24	6.31	6.30	6.34	6.40	6.41	6.52	6.51	6.57	6.68														

See footnotes at end of tables.

WHOLESALE TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 50—WHOLESALE TRADE—DURABLE GOODS (Con.)														SIC 501—MOTOR VEHICLES AND AUTOMOTIVE EQUIPMENT (Con.)													
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1980	2,551	2,559	2,562	2,574	2,568	2,551	2,554	2,536	2,536	2,531	2,540	2,548	2,551	1977	81.4	78.6	77.8	78.4	79.5	80.6	82.3	82.8	83.1	82.4	82.9	83.8	84.0
1981	2,569	2,538	2,541	2,554	2,569	2,573	2,593	2,593	2,588	2,571	2,574	2,569	2,560	1978	88.5	83.9	83.9	84.8	86.1	87.1	88.1	89.5	89.7	90.8	91.8	93.0	93.1
1982	2,460	2,507	2,496	2,498	2,488	2,485	2,483	2,463	2,449	2,433	2,418	2,404	2,392	1979	94.6	93.7	93.3	93.8	94.1	95.6	95.9	95.3	95.0	94.6	94.4	94.0	
1983	2,434	2,375	2,367	2,375	2,388	2,404	2,435	2,439	2,456	2,469	2,485	2,499	2,511	1980	89.7	93.6	91.9	91.5	90.7	89.9	89.7	88.8	88.2	87.6	88.2	87.9	87.9
1984		2,518	2,531											1981	87.5	86.9	86.8	87.0	87.2	87.1	87.9	87.6	87.5	88.0	88.3	87.8	87.7
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	212.61	204.09	203.58	204.49	208.40	210.11	211.33	213.15	213.55	215.76	219.62	218.51	222.39	1977	328.0	320.2	318.5	320.3	323.9	327.5	332.5	332.8	331.3	329.6	331.0	333.1	335.3
1978	231.48	220.38	220.00	223.44	227.94	227.36	230.47	234.04	234.04	237.19	239.55	238.55	244.16	1978	346.2	333.6	333.0	336.6	340.9	345.6	349.4	350.2	350.7	350.7	352.8	355.5	355.9
1979	250.73	240.40	241.18	245.86	245.07	247.20	250.04	251.37	252.80	255.58	256.24	257.81	264.13	1979	358.6	354.9	355.3	358.0	359.6	361.9	364.9	361.2	360.7	359.0	358.0	355.2	354.2
1980	269.97	259.85	260.74	263.16	264.32	265.78	269.49	269.66	272.22	274.63	276.51	280.41	285.19	1980	337.5	352.7	348.4	344.5	340.6	336.4	335.9	333.0	332.2	331.5	331.7	330.3	332.9
1981	293.70	284.31	284.83	288.25	289.06	290.58	291.33	294.45	298.33	296.44	300.69	302.25	303.81	1981	330.3	329.6	328.9	329.5	330.1	329.9	332.2	331.3	331.7	331.9	331.7	328.8	327.7
1982	311.15	302.57	304.94	304.57	305.31	309.19	310.81	313.15	315.09	314.63	316.95	317.38	322.97	1982	317.1	322.0	322.4	323.6	321.7	321.2	322.1	318.2	316.5	313.2	310.8	307.8	305.7
1983	330.65	324.76	319.42	321.60	325.85	328.25	329.55	332.28	331.50	336.26	339.39	338.61	341.91	1983	311.0	303.1	300.3	300.0	303.4	306.3	312.3	314.2	316.5	317.3	318.1	319.6	321.4
1984		341.93	339.89											1984		323.7	325.4										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.41	5.26	5.22	5.23	5.33	5.36	5.35	5.41	5.42	5.49	5.56	5.56	5.63	1977	193.15	186.03	186.12	188.64	190.81	190.71	193.36	193.15	193.65	194.66	196.83	198.39	204.75
1978	5.89	5.68	5.67	5.70	5.80	5.80	5.82	5.91	5.91	6.02	6.08	6.07	6.15	1978	211.69	197.08	198.50	202.37	207.05	206.59	211.77	216.22	215.60	215.39	218.09	219.04	229.68
1979	6.38	6.18	6.20	6.24	6.30	6.29	6.33	6.38	6.40	6.52	6.52	6.56	6.67	1979	230.44	219.46	221.76	227.76	226.91	229.88	231.86	230.86	230.65	233.31	232.32	234.47	245.46
1980	6.94	6.68	6.72	6.80	6.83	6.85	6.91	6.95	6.98	7.06	7.09	7.19	7.22	1980	246.14	237.08	236.36	238.64	241.42	242.06	244.86	246.02	248.84	249.87	253.60	254.21	266.45
1981	7.55	7.29	7.36	7.41	7.45	7.47	7.55	7.55	7.63	7.66	7.71	7.77	7.77	1981	267.19	259.68	258.43	262.48	264.41	265.48	270.66	272.61	272.30	267.90	268.71	270.18	272.37
1982	8.04	7.90	7.90	7.87	7.93	8.01	7.99	8.05	8.10	8.13	8.19	8.18	8.26	1982	277.37	265.58	268.76	268.42	272.88	275.88	278.40	280.28	281.47	281.18	283.83	284.54	289.15
1983	8.50	8.37	8.34	8.31	8.42	8.46	8.45	8.52	8.50	8.60	8.68	8.66	8.70	1983	299.54	286.89	283.50	289.17	297.61	296.06	301.09	302.64	303.42	307.72	309.27	308.87	311.22
1984		8.79	8.76											1984		310.01	309.60										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	39.3	38.8	39.0	39.1	39.1	39.2	39.5	39.4	39.4	39.3	39.5	39.3	39.5	1977	4.94	4.77	4.76	4.80	4.88	4.89	4.92	4.94	4.94	5.03	5.06	5.10	5.21
1978	39.3	38.8	38.8	39.2	39.3	39.2	39.6	39.6	39.6	39.4	39.4	39.3	39.7	1978	5.47	5.20	5.21	5.27	5.35	5.38	5.43	5.53	5.50	5.58	5.65	5.66	5.80
1979	39.3	38.9	38.9	39.4	38.9	39.3	39.5	39.4	39.5	39.2	39.3	39.3	39.6	1979	5.97	5.76	5.79	5.87	5.94	5.94	5.93	5.95	5.96	6.06	6.05	6.09	6.23
1980	38.9	38.9	38.8	38.7	38.7	38.8	39.0	38.8	39.0	38.9	39.0	39.0	39.5	1980	6.41	6.19	6.22	6.28	6.32	6.32	6.36	6.39	6.43	6.49	6.57	6.62	6.78
1981	38.9	39.0	38.7	38.9	38.8	38.9	39.0	39.0	39.1	38.7	39.0	38.9	39.1	1981	6.94	6.71	6.73	6.80	6.85	6.86	6.94	6.99	7.00	7.05	7.09	7.11	7.13
1982	38.7	38.3	38.6	38.7	38.5	38.6	38.9	38.9	38.9	38.7	38.7	38.8	39.1	1982	7.28	7.12	7.11	7.12	7.20	7.26	7.25	7.28	7.33	7.38	7.43	7.41	7.53
1983	38.9	38.8	38.3	38.7	38.7	38.8	39.0	39.0	39.0	39.1	39.1	39.1	39.3	1983	7.76	7.53	7.54	7.57	7.71	7.71	7.74	7.80	7.78	7.87	7.93	7.94	7.98
1984		38.9	38.8											1984		7.99	8.00										
SIC 501—MOTOR VEHICLES AND AUTOMOTIVE EQUIPMENT														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS																											
1977	399.3	391.3	388.5	389.8	394.2	398.4	404.1	404.4	402.9	401.1	403.5	405.2	408.0	1977	39.1	39.0	39.1	39.3	39.1	39.0	39.3	39.1	39.2	38.7	38.9	38.9	39.3
1978	421.5	406.5	406.1	409.5	414.3	419.1	424.4	425.5	426.3	427.3	430.6	433.9	435.0	1978	38.7	37.9	38.1	38.4	38.7	38.4	39.0	39.1	39.2	38.6	38.6	38.7	39.6
1979	439.4	434.7	435.1	438.7	440.3	442.9	446.5	442.2	442.0	440.2	439.1	436.0	435.5	1979	38.6	38.1	38.3	38.8	38.2	38.7	39.1	38.8	38.7	38.5	38.4	38.5	39.4
1980	417.5	433.5	428.4	424.6	420.4	415.7	415.9	412.7	412.1	411.6	412.3	410.3	412.7	1980	38.4	38.3	38.0	38.0	38.2	38.3	38.5	38.5	38.7	38.5	38.6	38.4	39.3
1981	409.8	409.6	409.4	409.6	410.5	409.9	412.2	411.1	411.6	410.6	410.3	406.9	406.0	1981	38.5	38.7	38.4	38.6	38.6	38.7	39.0	39.0	38.9	38.0	37.9	38.0	38.2
1982	403.9	403.8	403.4	404.3	404.1	405.0	407.5	409.3	414.5	398.6	399.2	399.1	397.9	1982	38.1	37.3	37.8	37.7	37.9	38.0	38.4	38.5	38.4	38.1	38.2	38.4	38.4
1983	399.9	395.8	392.8	391.5	394.1	395.9	401.4	402.7	403.9	404.1	404.1	405.3	406.8	1983	38.6	38.1	37.6	38.2	38.6	38.4	38.9	38.8	39.0	39.1	39.0	38.9	39.0
1984		408.7	409.4											1984		38.8	38.7										

See footnotes at end of tables.

WHOLESALE TRADE

SIC 5023

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 5012—AUTOMOBILES AND OTHER MOTOR VEHICLES														SIC 502—FURNITURE AND HOME FURNISHINGS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	98.8	101.1	100.7	101.4	100.5	100.1	99.8	98.5	97.9	97.3	96.9	95.6	95.4	1977	181.50	170.75	176.06	174.74	177.82	179.83	179.83	182.25	182.63	186.50	187.49	185.37	190.88
1983	95.7	95.1	94.1	94.4	94.4	95.1	96.3	96.3	96.2	96.6	96.4	96.6	97.3	1978	200.11	189.38	190.01	190.76	196.70	195.94	197.17	202.69	202.77	203.74	206.72	210.10	214.10
1984		98.5	99.0											1979	221.68	207.94	206.64	210.75	218.30	222.16	223.56	227.24	226.86	227.93	226.13	227.56	230.95
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1982	21.5	22.2	22.1	22.0	22.1	21.8	21.7	21.5	21.4	21.3	20.9	20.6	20.4	1980	234.99	224.55	223.38	231.26	231.63	229.15	237.75	236.33	236.86	235.79	239.67	243.47	247.27
1983	20.5	20.4	20.0	20.0	20.2	20.3	20.5	20.7	20.7	20.7	20.5	20.9	21.0	1981	260.68	251.92	250.28	253.64	255.72	258.54	261.32	259.61	261.85	264.46	267.38	269.28	272.12
1984		20.7	20.8											1982	274.86	258.84	265.98	270.75	274.50	273.39	271.52	272.57	281.18	277.83	279.34	283.85	286.06
SIC 5013—AUTOMOTIVE PARTS AND SUPPLIES														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	272.4	271.0	271.1	271.0	271.3	272.0	274.5	277.5	283.0	267.7	269.0	270.2	269.9	1977	4.84	4.64	4.72	4.71	4.78	4.77	4.77	4.86	4.87	4.96	4.96	4.93	5.01
1983	271.2	268.8	267.3	265.7	267.8	268.3	272.2	273.0	273.8	273.7	273.5	274.4	275.4	1978	5.28	5.05	5.04	5.06	5.19	5.17	5.23	5.32	5.35	5.39	5.44	5.50	5.59
1984		276.7	277.2											1979	5.88	5.56	5.54	5.62	5.90	5.94	5.93	5.98	5.97	6.03	6.03	6.02	6.03
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1982	62.7	62.2	61.4	61.4	62.4	62.5	63.5	64.3	65.6	61.7	62.2	62.5	62.3	1980	6.30	6.02	6.07	6.20	6.21	6.16	6.34	6.37	6.35	6.39	6.46	6.51	6.49
1983	63.2	61.7	61.3	61.2	61.9	62.3	63.1	63.7	64.5	64.1	64.8	65.1	65.2	1981	6.97	6.70	6.71	6.80	6.93	6.95	6.95	6.96	7.02	7.09	7.13	7.20	7.18
1984		65.7	65.8											1982	7.31	7.19	7.15	7.22	7.32	7.31	7.26	7.23	7.38	7.35	7.39	7.45	7.43
SIC 502—FURNITURE AND HOME FURNISHINGS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	94.6	90.0	91.2	92.0	91.9	92.4	93.2	95.4	96.6	96.8	97.6	99.3	99.3	1977	37.5	36.8	37.3	37.1	37.2	37.7	37.7	37.5	37.5	37.6	37.8	37.6	38.1
1978	103.9	99.3	100.3	101.5	102.1	102.5	102.8	103.5	104.5	105.9	107.0	108.3	108.8	1978	37.9	37.5	37.7	37.7	37.9	37.9	37.7	38.1	37.9	37.8	38.0	38.2	38.3
1979	111.3	108.1	109.2	110.3	110.2	110.7	110.9	111.2	111.8	112.5	112.2	114.5	114.4	1979	37.7	37.4	37.3	37.5	37.0	37.4	37.7	38.0	38.0	37.8	37.5	37.8	38.3
1980	114.1	113.6	114.7	114.8	114.0	112.9	113.7	113.0	113.4	113.5	114.0	115.8	115.3	1980	37.3	37.3	36.8	37.3	37.3	37.2	37.5	37.1	37.3	36.9	37.1	37.4	38.1
1981	115.2	113.9	114.0	114.7	114.8	114.8	114.3	114.1	115.1	115.9	116.6	117.9	116.6	1981	37.4	37.6	37.3	37.3	36.9	37.2	37.6	37.3	37.3	37.3	37.5	37.4	37.9
1982	113.1	115.6	115.3	114.7	114.1	113.7	112.9	110.9	110.5	110.9	112.2	113.2	113.3	1982	37.6	36.0	37.2	37.5	37.5	37.4	37.4	37.7	38.1	37.8	37.8	38.1	38.5
1983	113.5	112.4	111.9	112.0	113.2	113.5	114.9	110.9	112.4	113.4	114.5	116.2	116.9	1983	37.3	37.1	36.9	37.2	37.0	37.1	37.0	36.9	37.3	37.6	37.7	37.6	37.8
1984		117.2	119.1											1984		37.5	37.7										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 5021—FURNITURE													
1977	32.0	30.0	30.3	30.8	30.5	30.9	31.4	32.6	32.8	33.0	33.5	34.4	34.1	1982	46.4	47.7	47.9	47.3	47.3	46.8	46.7	45.4	45.3	45.0	45.8	45.4	45.7
1978	36.3	34.4	34.9	35.1	35.7	35.7	35.7	36.0	36.4	36.8	37.3	38.4	38.6	1983	48.0	46.5	46.7	46.7	47.5	47.9	48.7	48.0	48.0	48.4	48.5	49.4	49.8
1979	40.3	38.6	38.7	39.6	39.8	39.9	40.2	39.9	40.0	40.7	41.0	42.4	42.5	1984		49.8	49.9										
1980	43.2	42.4	43.2	43.5	43.7	43.2	43.0	42.8	43.1	43.0	43.0	43.8	43.5	WOMEN EMPLOYEES—IN THOUSANDS													
1981	44.0	43.0	43.3	43.6	43.3	43.7	43.2	43.3	43.8	44.6	45.0	45.7	45.7	1982	16.3	16.3	16.5	16.5	16.4	16.2	16.3	16.0	16.2	16.1	16.4	16.3	16.4
1982	45.7	46.2	45.7	45.8	45.1	45.3	45.2	45.1	45.6	45.6	46.2	46.1	46.0	1983	17.5	16.7	16.9	16.8	17.4	17.5	17.7	17.5	17.4	17.9	17.8	18.5	18.2
1983	46.7	47.0	46.1	46.3	47.3	47.1	47.6	44.4	45.3	46.4	47.0	48.1	48.1	1984		18.0	18.0										
1984		47.7	48.9											SIC 5023—HOME FURNISHINGS													
NONSUPERVISORY WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	76.9	73.1	74.0	74.7	74.7	74.8	75.5	77.7	78.5	78.5	79.7	80.8	80.9	1982	66.8	67.9	67.4	67.4	66.8	66.9	66.2	65.5	65.2	65.9	66.4	67.8	67.6
1978	84.3	80.4	81.5	82.6	82.9	83.3	83.6	83.9	84.6	85.6	86.8	87.7	88.6	1983	65.5	65.9	65.2	65.3	65.7	65.6	66.2	62.9	64.4	65.0	66.0	66.8	67.1
1979	90.6	87.8	88.7	89.7	89.5	89.7	90.4	90.3	91.0	91.4	91.7	93.7	93.6	1984		67.4	69.2										
1980	93.1	93.0	93.7	93.5	93.2	92.1	93.0	91.8	92.5	92.6	93.2	94.7	94.3	WOMEN EMPLOYEES—IN THOUSANDS													
1981	94.0	92.6	92.8	93.6	93.5	93.3	93.0	92.7	93.7	94.6	95.3	96.8	95.7	1982	29.4	29.9	29.2	29.3	28.7	29.1	28.9	29.1	29.4	29.5	29.8	29.8	29.6
1982	92.6	94.0	94.2	93.4	93.1	93.1	92.4	90.7	90.6	90.9	91.9	93.3	93.6	1983	29.2	30.3	29.2	29.5	29.9	29.6	29.9	26.9	27.9	28.5	29.2	29.6	29.9
1983	93.6	92.1	92.1	92.1	93.0	93.5	95.0	91.0	92.5	93.5	94.4	96.7	97.4	1984		29.7	30.9										
1984		97.2	98.7																								

See footnotes at end of tables.

SIC 503

WHOLESALE TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 503—LUMBER AND CONSTRUCTION MATERIALS														SIC 503—LUMBER AND CONSTRUCTION MATERIALS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	165.0	154.2	153.4	155.6	158.7	160.9	167.8	170.5	171.5	171.1	171.7	172.3	172.1	1977	39.1	37.8	38.3	38.5	38.8	39.0	39.6	39.5	39.6	39.2	39.6	39.5	39.4
1978	181.2	170.5	170.0	172.4	176.0	179.1	183.7	186.5	186.8	185.8	186.9	188.6	188.6	1978	39.5	38.4	38.4	38.6	39.5	39.6	40.1	39.7	40.0	40.1	39.9	39.7	39.8
1979	193.9	186.4	185.0	187.6	189.5	193.9	198.5	199.5	198.6	196.9	197.3	197.9	195.7	1979	39.5	38.6	38.7	39.8	39.3	39.9	39.6	39.8	39.7	39.6	39.6	39.4	39.5
1980	191.2	194.3	194.4	193.9	190.1	188.0	188.0	188.3	189.2	189.8	189.9	194.4	193.5	1980	38.6	38.2	38.0	37.9	38.1	38.3	38.6	38.4	38.8	39.0	39.1	39.3	39.4
1981	189.8	189.0	187.9	188.8	192.1	193.2	193.5	192.9	192.6	189.5	187.1	186.3	184.5	1981	39.0	38.8	38.1	38.5	38.9	39.0	39.0	39.3	39.4	39.2	39.6	39.2	39.3
1982	177.9	178.7	175.6	175.6	175.1	177.9	179.1	179.4	179.6	179.6	178.7	178.2	176.9	1982	38.5	37.1	37.8	37.9	38.2	38.5	38.6	38.8	38.9	38.9	38.8	38.8	39.1
1983	187.0	175.3	174.2	176.0	179.7	183.7	188.7	191.2	193.6	194.3	195.3	195.8	196.2	1983	39.0	38.2	37.2	38.3	38.6	39.2	39.5	39.6	39.4	39.5	39.4	39.2	39.3
1984		193.1	194.4											1984		38.3	38.2										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 5031—LUMBER, PLYWOOD, AND MILLWORK													
1977	25.9	24.8	24.7	25.0	25.0	25.4	25.7	26.2	26.5	26.5	26.6	26.7	27.2	1982	77.2	78.2	76.9	77.2	76.0	76.7	77.4	76.9	77.3	77.4	76.9	77.4	78.5
1978	29.2	27.5	27.5	27.7	28.1	28.6	29.0	29.2	30.1	30.1	30.5	30.8	31.1	1983	83.7	77.4	77.8	78.6	80.6	81.9	84.2	85.6	86.8	86.8	87.5	88.3	89.0
1979	33.2	31.1	31.6	31.7	32.2	33.3	33.4	33.6	33.7	33.7	34.3	34.6	34.7	1984		88.5	90.2										
1980	34.6	34.4	34.6	34.7	34.3	34.1	34.3	34.4	34.5	34.5	34.8	35.0	35.3	WOMEN EMPLOYEES—IN THOUSANDS													
1981	36.2	34.9	35.2	35.4	35.8	36.1	36.4	36.6	36.5	36.4	36.5	37.0	37.2	1982	16.5	16.7	16.7	16.9	16.5	16.5	16.4	16.2	16.4	16.4	16.4	16.4	16.4
1982	36.9	37.2	37.2	37.5	36.6	36.9	37.1	36.8	37.0	37.1	36.9	36.7	36.3	1983	17.1	16.1	16.3	16.2	16.4	16.6	16.9	17.1	17.3	17.6	17.9	18.1	18.3
1983	37.9	35.9	36.3	36.4	36.6	37.2	37.8	38.2	38.7	39.0	39.5	39.7	39.8	1984		18.3	18.4										
1984		39.3	39.5											SIC 5039—CONSTRUCTION MATERIALS, NEC.													
NONSUPERVISORY WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	137.1	126.9	126.3	128.7	131.7	133.6	139.6	142.1	143.3	142.7	143.2	143.5	143.3	1982	100.6	100.5	98.7	98.4	99.1	101.2	101.7	102.5	102.3	102.2	101.8	100.8	98.4
1978	151.1	141.3	140.7	142.8	146.5	150.0	154.0	155.7	156.5	155.5	156.2	157.4	157.1	1983	103.3	97.9	96.4	97.4	99.1	101.8	104.5	105.6	106.8	107.5	107.8	107.5	107.2
1979	161.7	154.2	153.3	155.4	157.3	162.0	166.4	167.3	166.8	164.6	164.9	165.0	163.2	1984		104.6	104.2										
1980	157.4	161.1	160.9	160.0	155.8	154.1	154.0	155.3	155.9	156.5	155.9	159.9	159.4	WOMEN EMPLOYEES—IN THOUSANDS													
1981	156.1	154.7	154.3	155.3	158.3	159.3	159.7	158.8	158.6	155.7	153.8	153.3	151.4	1982	20.5	20.5	20.5	20.6	20.1	20.4	20.7	20.6	20.6	20.7	20.5	20.3	19.9
1982	144.6	144.9	142.2	142.2	141.7	144.4	145.9	146.1	146.3	146.4	145.5	145.3	144.0	1983	20.9	19.8	20.0	20.2	20.2	20.6	20.9	21.1	21.4	21.4	21.6	21.6	21.5
1983	153.6	142.5	140.9	142.9	146.6	150.2	155.1	157.6	159.9	160.6	161.6	162.2	162.6	1984		21.0	21.1										
1984		160.0	160.6											SIC 504—SPORTING GOODS, TOYS, AND HOBBY GOODS													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	213.10	198.07	201.84	202.51	206.42	209.82	215.03	217.25	217.40	218.74	222.16	220.81	221.43	1977	61.7	59.4	59.2	59.1	60.2	60.3	61.3	61.9	62.3	62.8	63.8	64.5	65.0
1978	232.26	215.42	215.81	217.32	226.73	226.12	231.78	235.02	239.20	244.21	243.39	242.57	245.96	1978	66.6	63.7	64.3	65.3	66.3	66.5	67.9	67.6	66.0	66.1	67.7	68.8	69.3
1979	252.80	238.55	240.71	247.56	245.23	250.17	252.65	254.72	255.67	260.17	259.78	261.22	264.26	1979	68.6	68.6	69.3	67.8	65.3	66.5	68.1	68.4	68.2	68.5	69.8	71.4	71.3
1980	270.97	254.41	256.50	256.58	261.37	266.19	270.59	272.64	274.70	280.02	278.78	289.25	289.98	1980	69.4	69.7	68.4	68.8	69.1	69.2	69.0	68.7	69.0	69.9	70.0	70.5	70.3
1981	302.64	290.61	290.70	294.14	296.81	297.57	301.47	307.33	312.44	306.15	314.82	312.42	308.51	1981	71.1	69.6	70.1	70.1	70.4	71.0	71.4	71.2	71.6	71.9	72.0	72.3	71.7
1982	308.77	293.83	298.62	296.76	302.93	309.54	307.64	313.12	314.70	317.42	317.38	313.12	314.36	1982	71.5	71.1	70.6	70.4	71.4	71.4	72.6	72.1	71.8	72.3	71.8	71.2	71.0
1983	321.75	311.71	303.18	309.46	313.82	321.05	323.11	326.70	324.26	328.25	331.75	327.71	331.30	1983	71.4	70.4	70.2	70.3	70.9	71.0	72.3	72.3	72.3	72.3	72.0	71.8	71.2
1984		325.93	325.08											1984		72.0	72.6										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	5.45	5.24	5.27	5.26	5.32	5.38	5.43	5.50	5.49	5.58	5.61	5.59	5.62	1977	21.3	20.4	20.2	20.4	20.7	20.8	21.1	21.2	21.2	21.6	22.4	22.8	22.8
1978	5.88	5.61	5.62	5.63	5.74	5.71	5.78	5.92	5.98	6.09	6.10	6.11	6.18	1978	23.2	22.1	22.2	22.6	23.3	23.3	23.8	23.4	22.7	22.8	23.5	24.1	24.5
1979	6.40	6.18	6.22	6.22	6.24	6.27	6.38	6.40	6.44	6.57	6.56	6.63	6.69	1979	23.9	24.2	24.5	23.9	22.7	23.1	23.9	23.7	23.5	23.6	24.0	24.5	24.7
1980	7.02	6.66	6.75	6.77	6.86	6.95	7.01	7.10	7.08	7.18	7.13	7.36	7.36	1980	23.3	23.7	23.1	23.4	23.5	23.6	23.1	22.8	22.8	23.0	23.4	23.6	23.4
1981	7.76	7.49	7.63	7.64	7.63	7.73	7.82	7.93	7.81	7.95	7.97	7.85	7.85	1981	24.1	23.7	23.5	23.7	23.9	24.2	24.2	24.0	24.0	24.5	24.5	24.6	24.6
1982	8.02	7.92	7.90	7.83	7.93	8.04	7.97	8.07	8.09	8.16	8.18	8.07	8.04														
1983	8.25	8.16	8.15	8.08	8.13	8.19	8.18	8.25	8.23	8.31	8.42	8.36	8.43														
1984		8.51	8.51																								

See footnotes at end of tables.

WHOLESALE TRADE

SIC 505

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 504—SPORTING GOODS, TOYS, AND HOBBY GOODS (Con.)														SIC 505—METALS AND MINERALS, EXCEPT PETROLEUM (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1982	24.2	24.1	23.9	24.1	24.2	23.9	24.6	24.2	24.3	24.6	24.6	24.0	24.4	1981	152.6	150.8	151.0	151.7	152.3	153.0	153.7	154.2	153.7	153.8	153.3	152.3	151.0
1983	25.2	24.2	24.2	24.5	24.9	25.1	25.7	25.6	25.6	26.0	25.8	25.8	25.4	1982	140.1	149.6	149.2	148.2	145.5	144.0	141.7	137.8	136.5	134.5	133.1	131.4	130.2
1984		25.9	26.4											1983	128.0	128.1	126.7	126.8	126.9	127.5	127.7	127.8	128.6	128.4	128.8	129.0	129.6
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	51.1	49.2	49.0	48.8	49.8	49.8	50.8	51.4	51.5	52.1	53.1	53.6	54.2	1977	23.1	22.1	22.2	22.2	22.5	22.8	23.4	23.3	23.6	23.5	23.7	23.8	23.8
1978	55.5	52.8	53.5	54.6	55.4	55.5	56.5	56.3	55.0	55.0	56.2	57.1	57.5	1978	25.4	24.0	24.1	24.2	24.6	25.0	25.4	25.7	25.7	26.2	26.4	26.6	26.7
1979	56.5	56.5	57.3	55.9	53.6	54.8	56.1	56.3	56.0	56.3	57.5	58.9	59.0	1979	27.7	26.7	26.8	27.1	27.2	27.4	27.7	27.9	28.1	28.0	28.6	28.6	28.6
1980	56.7	57.5	56.1	56.5	56.8	56.7	56.5	56.0	56.3	57.2	57.0	57.0	56.5	1980	29.0	28.6	28.6	29.2	29.4	29.8	29.4	29.2	28.7	28.6	28.7	28.8	29.2
1981	56.9	55.7	56.0	56.0	56.4	56.9	57.5	57.3	57.3	57.2	57.6	57.8	57.4	1981	29.6	29.0	29.2	29.3	29.4	29.4	29.7	29.8	29.7	29.8	29.7	29.8	29.8
1982	57.3	56.6	55.9	56.0	57.1	57.2	58.2	58.2	58.1	58.3	57.9	57.0	57.5	1982	27.5	29.6	29.5	29.2	28.6	28.2	27.7	27.3	26.8	26.5	26.0	25.7	25.4
1983	57.4	56.4	56.3	56.7	57.1	57.2	58.5	58.4	58.3	58.1	57.8	57.5	56.8	1983	24.4	24.8	24.6	24.3	24.4	24.3	24.4	24.4	24.2	24.2	24.2	24.3	24.5
1984		59.4	59.9											1984		24.1	24.3										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	214.70	203.83	207.18	209.99	207.18	211.66	215.07	213.89	218.30	220.60	216.59	220.96	229.46	1977	107.1	103.1	103.6	103.6	105.1	106.0	109.0	109.0	108.7	109.9	108.9	109.2	109.6
1978	228.69	227.67	225.22	229.36	224.32	227.02	224.75	225.22	226.42	228.89	230.49	231.10	241.16	1978	115.6	109.8	111.6	113.2	113.4	114.4	117.0	117.0	117.2	117.6	118.3	118.8	119.4
1979	242.82	236.33	233.58	236.33	239.09	241.23	241.16	240.75	244.94	245.97	250.61	249.38	255.36	1979	124.0	119.1	120.1	121.6	122.8	124.1	125.9	126.0	125.5	125.4	126.0	125.8	126.1
1980	269.56	256.73	263.15	258.75	258.00	259.50	267.41	270.38	271.44	274.81	272.63	284.61	291.45	1980	122.4	125.3	125.9	126.8	125.9	123.6	122.1	120.0	119.0	119.6	119.7	120.1	120.7
1981	300.05	296.40	295.13	294.03	292.39	293.92	294.34	297.33	299.30	302.73	307.31	306.12	316.13	1981	122.5	120.4	120.8	121.6	122.3	123.1	124.2	124.5	123.8	123.7	123.1	122.2	120.8
1982	325.56	320.29	322.88	323.29	321.00	322.13	317.81	323.76	331.66	324.42	324.42	331.10	342.79	1982	110.7	119.1	118.8	117.5	114.9	113.7	112.1	108.7	107.7	105.9	104.5	103.3	102.0
1983	337.19	334.90	330.13	334.28	333.00	335.89	334.25	331.13	336.27	340.48	339.96	342.14	347.40	1983	101.6	100.5	100.2	100.5	100.5	101.3	101.5	101.6	102.3	102.6	102.5	102.8	103.4
1984		362.50	359.28											1984		103.3	103.8										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.65	5.45	5.51	5.57	5.51	5.57	5.63	5.57	5.67	5.79	5.73	5.83	5.96	1977	245.60	233.45	237.41	236.22	240.60	244.21	246.85	245.02	249.60	252.23	251.83	254.00	256.07
1978	6.05	5.96	5.99	6.02	5.95	5.99	5.93	5.99	5.99	6.12	6.13	6.13	6.38	1978	266.39	255.91	256.61	258.95	261.23	262.54	265.60	263.14	267.92	269.99	272.95	275.81	279.50
1979	6.51	6.37	6.33	6.37	6.41	6.45	6.38	6.42	6.48	6.63	6.81	6.74	6.72	1979	295.20	276.75	287.20	288.95	285.98	291.85	292.07	291.80	301.73	303.20	301.20	306.77	313.50
1980	7.15	6.92	6.98	6.90	6.88	6.92	7.15	7.21	7.20	7.27	7.27	7.47	7.57	1980	323.56	308.05	316.81	318.40	317.20	321.20	321.93	318.24	324.18	328.20	330.26	338.75	343.13
1981	7.98	7.80	7.87	7.82	7.86	7.88	7.87	7.95	7.96	8.03	8.13	8.12	8.43	1981	347.38	341.70	343.73	345.14	344.20	349.52	346.10	347.29	349.67	347.60	350.55	351.25	352.54
1982	8.59	8.61	8.61	8.53	8.56	8.59	8.43	8.52	8.57	8.56	8.60	8.95	9.00	1982	352.17	343.52	351.00	352.63	350.10	351.53	350.75	352.69	356.33	351.00	355.94	352.80	359.50
1983	8.85	8.79	8.78	8.82	8.88	8.77	8.75	8.76	8.78	8.96	8.97	8.91	9.00	1983	367.72	362.98	360.08	362.91	364.40	363.26	366.62	362.22	368.34	368.23	374.51	375.55	383.64
1984		9.44	9.43											1984		387.19	390.32										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	38.0	37.4	37.6	37.7	37.6	38.0	38.2	38.4	38.5	38.1	37.8	37.9	38.5	1977	6.14	5.91	5.95	5.95	6.03	6.09	6.08	6.08	6.24	6.29	6.28	6.35	6.37
1978	37.8	38.2	37.6	38.1	37.7	37.9	37.9	37.6	37.8	37.4	37.6	37.7	37.8	1978	6.71	6.43	6.48	6.49	6.58	6.58	6.64	6.73	6.80	6.87	6.91	6.93	6.97
1979	37.3	37.1	36.9	37.1	37.3	37.4	37.8	37.5	37.8	37.1	36.8	37.0	38.0	1979	7.38	7.06	7.18	7.17	7.24	7.26	7.32	7.35	7.45	7.58	7.53	7.65	7.76
1980	37.7	37.1	37.7	37.5	37.5	37.5	37.4	37.5	37.7	37.8	37.5	38.1	38.5	1980	8.15	7.74	7.94	7.98	7.99	8.05	8.15	8.16	8.27	8.33	8.34	8.49	8.41
1981	37.6	38.0	37.5	37.6	37.2	37.3	37.4	37.4	37.6	37.7	37.8	37.7	37.5	1981	8.75	8.50	8.68	8.65	8.67	8.76	8.74	8.77	8.83	8.89	8.83	8.87	8.88
1982	37.9	37.2	37.5	37.9	37.5	37.5	37.7	38.0	38.7	37.9	37.9	38.5	38.3	1982	9.03	9.04	9.00	8.95	9.00	9.06	9.04	9.09	9.09	9.00	9.08	9.00	9.01
1983	38.1	38.1	37.6	37.9	37.5	38.3	38.2	37.8	38.3	38.0	37.9	38.4	38.6	1983	9.17	9.12	9.07	9.05	9.11	9.15	9.12	9.17	9.14	9.16	9.27	9.25	9.38
1984		38.4	38.1											1984		9.49	9.52										
SIC 505—METALS AND MINERALS, EXCEPT PETROLEUM														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	40.0	39.5	39.9	39.7	39.9	40.1	40.6	40.3	40.0	40.1	40.1	40.0	40.2
1977	132.1	127.3	127.6	127.8	129.5	130.5	133.8	134.1	134.2	135.1	134.2	135.0	135.6	1978	39.7	39.8	39.6	39.9	39.7	39.9	40.0	39.1	39.4	39.3	39.5	39.8	40.1
1978	142.4	135.6	137.9	139.4	140.0	141.1	143.5	143.7	144.5	144.4	145.3	146.1	146.9	1979	40.0	39.2	40.0	40.3	39.5	40.2	39.9	39.7	40.5	40.0	40.1	40.4	
1979	152.3	146.7	147.9	149.6	150.7	152.0	154.3	154.7	153.9	154.0	154.6	154.7	154.8	1980	39.7	39.8	39.9	39.9	39.7	39.9	39.5	39.0	39.2	39.4	39.6	39.9	40.8
1980	151.6	154.4	154.8	155.5	155.0	152.4	150.9	148.8	148.6	149.0	149.2	149.9	150.8	1981	39.7	40.2	39.6	39.9	39.7	39.9	39.6	39.6	39.1	39.7	39.6	39.7	39.7
														1982	39.0	38.0	39.0	39.4	38.9	38.8	38.8	38.8	39.2	39.0	39.2	39.2	39.9

WHOLESALE TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 505—METALS AND MINERALS, EXCEPT PETROLEUM (Con.)														SIC 506—ELECTRICAL GOODS (Con.)													
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	40.1	39.8	39.7	40.1	40.0	39.7	40.2	39.5	40.3	40.2	40.4	40.6	40.9	1982	8.54	8.49	8.43	8.31	8.40	8.53	8.42	8.54	8.64	8.67	8.66	8.63	8.77
1984		40.8	41.0											1983	9.11	8.98	8.86	8.84	9.03	9.21	9.09	9.25	9.08	9.18	9.28	9.27	9.25
SIC 506—ELECTRICAL GOODS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	368.2	363.4	359.1	361.9	362.5	364.6	367.5	369.1	368.2	371.4	374.0	377.4	378.7	1977	38.2	38.1	37.9	37.4	37.5	37.9	38.2	38.1	38.5	38.7	38.8	39.5	
1978	386.1	379.9	377.8	378.9	380.0	382.4	386.4	386.7	388.9	391.2	390.8	393.8	395.8	1978	39.0	38.4	38.4	39.0	38.8	38.7	39.4	39.3	39.2	39.2	39.2	38.7	39.6
1979	405.4	395.5	396.3	398.4	400.7	402.7	406.7	406.8	408.1	408.2	410.8	414.6	415.6	1979	38.7	38.4	38.0	38.6	38.2	38.5	38.9	38.8	38.6	38.8	39.0	39.4	39.8
1980	421.4	417.1	418.8	420.1	420.1	419.2	421.4	419.8	421.8	421.8	423.7	426.1	427.2	1980	38.9	38.7	38.7	38.6	38.7	38.9	38.8	38.8	39.0	38.9	39.1	39.1	39.8
1981	431.6	426.8	427.7	427.9	428.7	430.3	432.6	431.4	432.8	432.9	434.1	436.7	436.8	1981	39.0	39.1	38.9	38.9	38.9	38.9	38.8	38.9	38.8	38.7	39.1	39.0	39.6
1982	430.8	434.9	434.5	434.3	432.7	431.8	432.3	429.4	429.8	429.0	428.0	427.2	425.2	1982	38.7	38.8	38.7	38.7	38.3	38.2	38.8	38.7	38.8	38.1	38.6	38.7	39.6
1983	438.4	424.6	426.6	429.5	431.4	434.2	437.3	438.9	441.0	443.7	447.5	451.8	454.8	1983	39.0	39.3	38.8	38.9	38.6	38.9	38.9	38.8	38.9	38.9	39.1	39.7	39.7
1984		452.4	454.3											1984		38.6	38.7										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 5063—ELECTRICAL APPARATUS AND EQUIPMENT													
1977	96.8	93.7	93.4	93.9	94.2	94.7	96.3	96.9	97.0	98.3	99.5	101.5	102.7	ALL EMPLOYEES—IN THOUSANDS													
1978	106.2	102.6	101.7	102.6	103.5	104.3	105.7	105.7	107.5	108.5	109.3	111.4	111.7	1982	236.2	238.1	238.7	239.0	237.3	236.8	236.5	236.6	236.2	234.9	233.9	233.4	233.1
1979	114.3	111.5	111.6	112.4	113.5	113.9	114.8	114.2	113.9	114.9	115.7	117.2	118.4	1983	236.4	231.4	231.9	232.3	232.8	234.2	235.7	236.6	237.2	238.5	240.2	242.1	243.8
1980	121.5	119.1	118.9	120.3	121.0	121.3	122.0	120.3	121.5	121.9	122.6	124.2	125.2	1984		240.8	241.5										
1981	126.5	123.9	125.0	125.0	125.5	126.1	127.1	125.4	126.2	125.9	128.0	129.6	130.0	WOMEN EMPLOYEES—IN THOUSANDS													
1982	128.2	129.3	129.3	129.3	129.1	128.2	128.5	126.4	127.4	127.9	127.3	128.1	127.6	1982	64.3	65.2	65.1	65.3	64.9	64.4	64.6	64.1	63.8	63.7	63.5	63.7	63.7
1983	133.5	127.1	128.9	129.9	130.9	131.3	132.4	132.9	134.2	135.8	138.1	139.7	141.1	1983	64.3	63.1	63.0	63.0	63.5	63.4	64.0	64.3	64.4	64.7	65.5	65.9	66.4
1984		140.8	142.1											1984		65.8	66.4										
NONSUPERVISORY WORKERS—IN THOUSANDS														SIC 5064—ELECTRICAL APPLIANCES, TV AND RADIOS													
1977	304.9	301.6	298.4	300.1	300.6	301.8	304.4	305.8	304.9	307.3	309.4	312.2	312.6	ALL EMPLOYEES—IN THOUSANDS													
1978	317.9	312.7	310.6	311.9	313.3	314.6	318.5	318.7	320.6	321.9	321.1	324.7	326.2	1982	70.8	73.3	73.4	73.3	72.7	72.2	71.9	68.7	68.4	68.8	69.5	68.9	68.1
1979	332.1	325.2	325.7	327.8	329.4	330.8	333.3	332.5	333.2	332.8	335.4	338.4	340.1	1983	70.5	68.5	69.3	69.8	71.1	70.5	70.5	70.0	69.8	71.0	71.7	72.3	71.7
1980	342.8	340.9	341.7	343.4	342.8	341.6	343.1	340.7	341.9	341.6	343.2	346.1	346.7	1984		71.8	72.1										
1981	348.1	345.9	346.3	345.5	345.7	345.7	348.1	347.9	349.1	347.8	349.2	352.4	353.2	WOMEN EMPLOYEES—IN THOUSANDS													
1982	341.3	345.5	345.4	345.3	343.4	341.8	342.1	341.6	341.9	340.4	338.3	335.8	334.1	1982	22.3	22.7	23.1	23.2	23.0	22.7	22.5	21.2	21.2	21.7	22.3	22.2	21.8
1983	347.6	334.8	337.0	339.7	340.9	343.6	346.3	347.4	349.7	352.5	356.4	360.3	362.6	1983	23.4	21.9	22.7	23.2	23.9	23.5	23.3	23.2	23.1	23.9	24.2	24.5	23.9
1984		361.7	362.0											1984		23.8	24.2										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 5065—ELECTRONIC PARTS AND EQUIPMENT													
1977	209.72	204.22	198.98	198.22	202.50	206.18	205.90	208.79	208.41	214.06	222.14	220.77	228.31	ALL EMPLOYEES—IN THOUSANDS													
1978	231.66	220.03	219.26	225.81	226.98	224.85	229.70	233.44	233.24	237.55	241.86	238.39	246.71	1982	123.8	123.5	122.4	122.0	122.7	122.8	123.9	124.1	125.2	125.3	124.6	124.9	124.0
1979	251.16	238.08	237.50	244.34	242.95	243.71	248.57	249.87	253.60	260.35	260.13	263.98	273.82	1983	131.5	124.7	125.4	127.4	127.5	129.5	131.1	132.3	134.0	134.2	135.6	137.4	139.0
1980	278.52	263.16	267.42	271.36	273.22	273.86	276.26	278.58	279.63	285.53	285.43	292.47	298.10	1984		139.8	140.7										
1981	310.05	295.60	301.48	304.98	304.20	303.42	301.09	306.14	315.44	314.63	321.79	323.31	327.10	WOMEN EMPLOYEES—IN THOUSANDS													
1982	330.50	329.41	326.24	321.60	321.72	325.85	326.70	330.50	335.23	330.33	334.28	333.98	347.29	1982	41.6	41.4	41.1	40.8	41.2	41.1	41.4	41.1	42.4	42.5	41.5	42.2	42.0
1983	355.29	352.91	343.77	343.88	348.56	358.27	353.60	358.90	353.21	357.10	360.99	362.46	367.23	1983	45.8	42.1	43.2	43.7	43.5	44.4	45.1	45.4	46.7	47.2	48.4	49.3	50.0
1984		355.51	352.17											1984		51.2	51.5										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																											
1977	5.49	5.36	5.25	5.30	5.40	5.44	5.39	5.48	5.47	5.56	5.74	5.69	5.78	1982	41.6	41.4	41.1	40.8	41.2	41.1	41.4	41.1	42.4	42.5	41.5	42.2	42.0
1978	5.94	5.73	5.71	5.79	5.85	5.81	5.83	5.94	5.95	6.06	6.17	6.16	6.23	1983	45.8	42.1	43.2	43.7	43.5	44.4	45.1	45.4	46.7	47.2	48.4	49.3	50.0
1979	6.49	6.20	6.25	6.33	6.36	6.33	6.39	6.44	6.57	6.71	6.67	6.70	6.88	1984		51.2	51.5										
1980	7.16	6.80	6.91	7.03	7.06	7.04	7.12	7.18	7.17	7.34	7.30	7.48	7.49														
1981	7.95	7.56	7.75	7.84	7.82	7.80	7.76	7.87	8.13	8.13	8.23	8.29	8.26														

See footnotes at end of tables.

WHOLESALE TRADE

SIC 508

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
SIC 507—HARDWARE, PLUMBING, AND HEATING EQUIPMENT														SIC 507—HARDWARE, PLUMBING, AND HEATING EQUIPMENT (Con.)															
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS															
1977	219.2	213.7	213.2	214.4	216.9	217.9	220.8	223.1	222.2	221.7	221.7	222.3	222.5	1977	38.8	38.5	38.5	38.7	38.6	38.6	38.8	38.9	38.9	39.1	39.3	38.9	38.9		
1978	231.6	223.5	223.7	225.7	226.5	228.6	231.5	232.9	234.9	234.5	237.2	239.3	241.1	1978	38.6	38.5	38.2	38.9	38.8	38.6	38.8	38.5	38.8	38.5	38.5	38.3	38.8		
1979	242.7	240.6	238.9	240.1	239.4	240.5	243.8	244.1	244.5	243.5	244.7	246.0	246.1	1979	38.5	38.4	38.1	38.4	38.3	38.5	38.6	38.7	38.5	38.5	38.5	38.7	38.8		
1980	242.7	245.4	245.7	246.0	243.2	241.4	242.2	241.2	240.9	239.9	241.0	242.6	242.7	1980	38.6	38.6	38.6	38.6	38.5	38.4	38.5	38.5	38.9	38.5	38.6	38.7	38.9		
1981	243.3	242.1	241.5	241.4	242.9	244.1	245.6	246.3	245.2	243.5	242.9	242.1	241.6	1981	38.6	38.7	38.5	38.4	38.4	38.4	38.3	38.8	39.1	38.5	38.7	38.6	38.8		
1982	235.4	240.5	238.7	237.6	236.1	235.2	235.6	235.5	233.7	233.2	233.3	232.8	232.6	1982	38.5	38.0	38.3	38.5	38.5	38.6	38.7	38.6	38.8	38.5	38.4	38.6	38.8		
1983	234.2	230.8	229.4	229.6	230.4	230.7	234.0	235.1	236.7	236.6	238.7	238.5	239.8	1983	38.7	38.6	38.3	38.6	38.4	38.5	38.8	39.0	38.9	39.0	38.7	38.9			
1984		240.4	241.6											1984		38.4	38.3												
WOMEN EMPLOYEES—IN THOUSANDS														SIC 5072—HARDWARE															
1977	56.6	55.4	54.7	55.1	55.6	56.0	56.5	57.0	56.9	57.1	57.9	58.2	58.7	ALL EMPLOYEES—IN THOUSANDS															
1978	62.0	58.6	59.2	59.7	60.0	60.8	61.4	62.1	62.9	63.2	64.5	65.5	65.9	1982	82.6	85.8	84.3	83.9	82.9	82.6	82.6	82.6	81.7	81.4	81.6	81.0	80.6		
1979	67.8	66.1	65.7	67.3	67.1	67.4	68.4	68.5	68.6	68.4	68.6	69.0	69.0	1983	79.8	80.0	79.1	79.0	78.7	79.4	79.9	79.4	79.9	80.1	80.4	80.3	81.1		
1980	66.5	68.8	68.8	68.9	68.0	67.1	66.5	65.4	64.9	64.8	65.0	64.9	65.1	1984		81.6	81.7												
1981	65.5	64.9	64.8	64.8	65.6	65.8	65.8	66.0	66.1	65.6	65.8	65.6	65.7	WOMEN EMPLOYEES—IN THOUSANDS															
1982	63.0	64.5	64.1	64.1	63.4	63.3	62.9	62.4	62.4	62.0	62.1	62.4	62.4	1982	25.4	26.4	25.9	26.1	25.8	25.7	25.3	25.0	25.0	24.9	25.0	25.0	24.9		
1983	62.2	61.9	61.5	61.5	61.4	61.1	61.8	61.7	62.3	62.4	63.3	63.4	63.7	1983	24.2	24.7	24.4	24.3	24.1	23.9	24.2	23.8	23.9	24.0	24.2	24.2	24.6		
1984		64.2	64.2											1984		25.0	25.0												
NONSUPERVISORY WORKERS—IN THOUSANDS														SIC 5074—PLUMBING AND HYDRONIC HEATING SUPPLIES															
1977	182.2	176.6	176.3	177.9	179.9	180.7	183.7	185.5	185.0	184.3	184.7	185.5	185.9	ALL EMPLOYEES—IN THOUSANDS															
1978	192.1	185.8	185.5	187.0	187.3	189.2	191.8	193.2	195.4	194.7	196.9	198.0	199.8	1982	95.2	97.1	97.0	96.6	95.9	94.9	94.6	94.8	94.0	94.0	94.1	94.3	94.5		
1979	200.0	199.2	197.7	199.4	196.7	197.5	200.3	201.2	200.9	200.4	201.3	202.4	203.5	1983	96.6	94.1	93.6	93.8	94.7	94.6	96.2	97.2	98.1	98.1	99.5	99.4	100.0		
1980	199.6	202.2	202.8	203.2	200.2	198.2	198.8	198.4	197.8	196.5	198.3	199.4	199.2	1984		100.1	100.8												
1981	198.6	198.5	197.5	197.5	198.9	199.8	201.1	201.6	199.9	197.9	197.6	196.8	196.0	WOMEN EMPLOYEES—IN THOUSANDS															
1982	188.5	192.9	191.8	190.5	189.1	188.2	188.5	188.5	187.0	186.4	186.6	186.2	186.4	1982	23.7	24.5	24.4	24.1	23.9	23.7	23.7	23.5	23.5	23.3	23.2	23.5	23.6		
1983	189.0	185.2	184.0	184.0	184.7	185.3	189.0	189.9	191.8	191.7	193.5	194.0	195.0	1983	24.1	23.5	23.3	23.4	23.5	23.6	23.9	24.0	24.4	24.5	25.0	25.1	25.1		
1984		195.3	196.1											1984		25.2	25.2												
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 508—MACHINERY, EQUIPMENT, AND SUPPLIES															
1977	203.70	195.20	192.50	195.82	200.72	201.11	202.54	206.56	206.56	210.36	213.01	210.06	211.62	ALL EMPLOYEES—IN THOUSANDS															
1978	218.09	211.37	210.48	213.95	218.06	215.00	218.06	218.68	220.77	221.76	222.53	220.99	225.43	1977	1,087.9	1,049.6	1,054.8	1,063.2	1,071.9	1,081.1	1,089.5	1,097.9	1,102.4	1,102.3	1,107.4	1,114.7	1,119.8		
1979	234.08	226.18	224.41	228.10	230.18	231.77	233.14	236.07	235.62	239.09	239.86	241.88	244.44	1978	1,170.7	1,124.3	1,130.2	1,140.4	1,149.4	1,160.8	1,176.1	1,181.8	1,187.5	1,188.4	1,195.1	1,202.7	1,211.8		
1980	253.22	242.79	243.57	245.88	247.56	249.22	252.95	253.72	258.30	258.34	260.16	262.77	262.58	1979	1,260.8	1,217.4	1,224.8	1,238.0	1,246.7	1,256.9	1,275.9	1,279.2	1,280.1	1,273.7	1,279.6	1,283.3	1,274.4		
1981	271.36	264.32	262.96	264.19	266.11	266.11	267.72	272.38	276.83	277.59	278.25	278.31	280.14	1980	1,307.7	1,285.7	1,294.8	1,306.6	1,313.9	1,315.4	1,319.0	1,309.7	1,307.0	1,306.4	1,310.8	1,310.5	1,313.1		
1982	290.29	280.44	284.19	283.36	285.67	288.73	288.70	292.97	294.88	294.53	296.45	297.22	300.70	1981	1,345.5	1,315.0	1,318.8	1,328.3	1,337.3	1,340.3	1,357.2	1,362.9	1,361.4	1,348.3	1,357.4	1,359.2	1,359.7		
1983	308.83	302.24	299.12	299.92	302.21	306.08	308.85	310.01	311.22	313.92	319.80	314.24	317.81	1982	1,335.9	1,349.8	1,346.9	1,348.9	1,349.0	1,350.9	1,350.4	1,342.9	1,334.2	1,325.0	1,317.4	1,309.2	1,306.3		
1984		317.95	317.12											1983	1,310.9	1,296.3	1,290.0	1,294.8	1,296.4	1,299.0	1,306.4	1,309.8	1,312.6	1,321.0	1,328.9	1,334.6	1,340.5		
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		1,348.6	1,360.2												
1977	5.25	5.07	5.00	5.06	5.20	5.21	5.22	5.31	5.31	5.38	5.42	5.40	5.44	WOMEN EMPLOYEES—IN THOUSANDS															
1978	5.65	5.49	5.51	5.50	5.62	5.57	5.62	5.68	5.69	5.76	5.78	5.77	5.81	1977	228.0	218.3	220.0	220.8	221.4	224.0	226.0	229.1	232.0	232.1	234.4	237.5	239.8		
1979	6.08	5.89	5.89	5.94	6.01	6.02	6.04	6.10	6.12	6.21	6.23	6.25	6.30	1978	253.0	240.0	242.3	245.3	246.3	248.9	252.9	254.8	256.7	256.1	261.0	263.8	267.5		
1980	6.56	6.29	6.31	6.37	6.43	6.49	6.57	6.59	6.64	6.71	6.74	6.79	6.75	1979	280.3	269.1	269.7	273.5	275.4	276.9	281.8	284.5	286.0	284.8	286.1	288.7	287.5		
1981	7.03	6.83	6.83	6.88	6.93	6.93	6.99	7.02	7.08	7.21	7.19	7.21	7.22	1980	299.5	291.5	293.5	298.7	299.5	301.4	301.7	299.1	298.7	300.4	302.4	302.1	304.5		
1982	7.54	7.38	7.42	7.36	7.42	7.48	7.46	7.59	7.60	7.65	7.72	7.70	7.75	1981	309.0	302.8	303.8	305.7	307.1	308.4	308.9	311.1	310.9	309.3	311.3	313.5	314.7		
1983	7.98	7.83	7.81	7.77	7.87	7.95	7.96	7.99	7.98	8.07	8.20	8.12	8.17																
1984		8.28	8.28																										

See footnotes at end of tables.

SIC 508

WHOLESALE TRADE

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

SIC 508—MACHINERY, EQUIPMENT, AND SUPPLIES (Con.)

WOMEN EMPLOYEES—IN THOUSANDS													
1982	318.7	317.9	314.9	313.9	317.6	320.3	322.2	322.0	319.9	318.4	319.1	318.5	320.1
1983	328.2	318.3	318.2	319.7	321.0	323.5	326.9	328.6	330.6	333.5	336.2	339.2	342.1
1984		345.1	346.8										

NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	892.8	859.3	863.5	870.9	878.6	886.6	894.7	902.8	906.8	905.2	909.1	915.7	919.9
1978	957.6	922.7	925.2	934.2	941.8	950.1	964.1	969.8	974.3	972.8	975.0	978.2	983.5
1979	1,029.7	988.6	995.9	1,008.7	1,017.8	1,026.3	1,044.2	1,047.1	1,047.5	1,040.6	1,045.7	1,048.8	1,045.1
1980	1,066.4	1,049.5	1,055.6	1,068.3	1,075.4	1,073.4	1,078.6	1,071.4	1,068.5	1,062.5	1,065.4	1,063.6	1,065.0
1981	1,088.3	1,066.4	1,070.0	1,078.7	1,085.1	1,086.9	1,099.3	1,104.5	1,100.6	1,088.4	1,094.5	1,092.7	1,092.8
1982	1,057.4	1,071.6	1,067.3	1,072.1	1,071.9	1,071.6	1,071.2	1,064.2	1,055.0	1,046.3	1,038.3	1,031.4	1,028.1
1983	1,030.6	1,019.9	1,014.5	1,016.5	1,017.1	1,019.6	1,028.1	1,030.5	1,033.5	1,040.4	1,045.3	1,049.0	1,053.3
1984		1,059.2	1,066.4										

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1977	225.20	218.20	217.31	218.55	222.40	224.40	224.87	226.89	226.89	228.57	233.34	230.62	233.42	
1978	246.00	235.42	234.24	236.81	242.80	242.99	244.82	249.27	247.63	252.05	254.87	253.20	256.88	
1979	263.74	256.71	256.07	259.20	259.64	260.80	263.06	265.72	265.32	268.53	269.20	270.12	274.62	

1980	282.50	274.92	273.53	277.07	277.54	278.24	280.85	281.71	283.68	285.71	288.01	290.82	292.70	1980	282.50	274.92	273.53	277.07	277.54	278.24	280.85	281.71	283.68	285.71	288.01	290.82	292.70
1981	304.58	293.61	295.21	299.07	299.88	302.61	302.20	306.52	308.89	307.33	310.86	314.01	313.62	1981	304.58	293.61	295.21	299.07	299.88	302.61	302.20	306.52	308.89	307.33	310.86	314.01	313.62
1982	326.19	317.52	319.51	319.90	319.87	324.62	326.67	327.85	328.99	328.50	331.18	332.87	336.48	1982	326.19	317.52	319.51	319.90	319.87	324.62	326.67	327.85	328.99	328.50	331.18	332.87	336.48
1983	346.63	339.47	335.62	336.26	340.08	342.30	344.75	347.11	348.30	352.63	356.29	354.99	358.78	1983	346.63	339.47	335.62	336.26	340.08	342.30	344.75	347.11	348.30	352.63	356.29	354.99	358.78
1984		361.69	357.37											1984		361.69	357.37										

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	5.63	5.51	5.46	5.45	5.56	5.61	5.58	5.63	5.63	5.70	5.79	5.78	5.85	
1978	6.15	5.96	5.93	5.95	6.07	6.09	6.09	6.17	6.16	6.27	6.34	6.33	6.39	
1979	6.61	6.45	6.45	6.48	6.54	6.52	6.56	6.61	6.60	6.73	6.73	6.77	6.90	

1980	7.17	6.96	6.96	7.05	7.08	7.08	7.11	7.15	7.20	7.27	7.31	7.40	7.41	1980	7.17	6.96	6.96	7.05	7.08	7.08	7.11	7.15	7.20	7.27	7.31	7.40	7.41
1981	7.75	7.49	7.55	7.61	7.65	7.70	7.67	7.76	7.82	7.86	7.91	7.99	7.96	1981	7.75	7.49	7.55	7.61	7.65	7.70	7.67	7.76	7.82	7.86	7.91	7.99	7.96
1982	8.30	8.10	8.13	8.14	8.16	8.26	8.27	8.30	8.35	8.38	8.47	8.47	8.54	1982	8.30	8.10	8.13	8.14	8.16	8.26	8.27	8.30	8.35	8.38	8.47	8.47	8.54
1983	8.82	8.66	8.65	8.60	8.72	8.71	8.75	8.81	8.84	8.95	9.02	9.01	9.06	1983	8.82	8.66	8.65	8.60	8.72	8.71	8.75	8.81	8.84	8.95	9.02	9.01	9.06
1984		9.18	9.14											1984		9.18	9.14										

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	40.0	39.6	39.8	40.1	40.0	40.0	40.3	40.3	40.3	40.1	40.3	39.9	39.9
1978	40.0	39.5	39.5	39.8	40.0	39.9	40.2	40.4	40.2	40.2	40.2	40.0	40.2
1979	39.9	39.8	39.7	40.0	39.7	40.0	40.1	40.2	40.2	39.9	40.0	39.9	39.8

1980	39.4	39.5	39.3	39.3	39.2	39.3	39.5	39.4	39.4	39.3	39.4	39.3	39.5	1980	39.4	39.5	39.3	39.3	39.2	39.3	39.5	39.4	39.4	39.3	39.4	39.3	39.5
1981	39.3	39.2	39.1	39.3	39.2	39.3	39.4	39.5	39.5	39.1	39.3	39.3	39.4	1981	39.3	39.2	39.1	39.3	39.2	39.3	39.4	39.5	39.5	39.1	39.3	39.3	39.4
1982	39.3	39.2	39.3	39.3	39.2	39.3	39.5	39.5	39.4	39.2	39.1	39.3	39.4	1982	39.3	39.2	39.3	39.3	39.2	39.3	39.5	39.5	39.4	39.2	39.1	39.3	39.4
1983	39.3	39.2	38.8	39.1	39.0	39.3	39.4	39.4	39.4	39.4	39.5	39.4	39.6	1983	39.3	39.2	38.8	39.1	39.0	39.3	39.4	39.4	39.4	39.4	39.5	39.4	39.6
1984		39.4	39.1											1984		39.4	39.1										

SIC 5081—COMMERCIAL MACHINES AND EQUIPMENT

ALL EMPLOYEES—IN THOUSANDS													
1982	426.5	414.1	416.7	418.6	420.3	423.6	429.0	430.6	429.4	431.2	433.0	434.4	437.0
1983	442.9	432.5	434.1	436.3	436.9	437.7	439.3	439.9	441.7	447.6	452.1	456.2	460.5
1984		465.8	471.1										

SIC 5081—COMMERCIAL MACHINES AND EQUIPMENT (CON.)

WOMEN EMPLOYEES—IN THOUSANDS				

WHOLESALE TRADE

SIC 51

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 5086—PROFESSIONAL EQUIPMENT AND SUPPLIES														SIC 509—MISCELLANEOUS DURABLE GOODS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1982	144.3	140.6	141.4	141.4	142.7	143.9	144.2	145.4	145.9	145.6	145.7	146.7	147.8	1977	4.70	4.57	4.62	4.63	4.66	4.67	4.66	4.70	4.71	4.73	4.78	4.79	4.84
1983	147.8	144.0	144.9	146.7	146.9	146.7	147.7	147.5	148.1	150.0	149.7	151.2	150.5	1978	5.06	4.90	4.90	4.92	4.97	4.98	4.99	5.04	5.06	5.18	5.24	5.23	5.30
1984		151.5	152.8											1979	5.46	5.35	5.38	5.37	5.38	5.36	5.42	5.43	5.48	5.52	5.56	5.61	5.65
WOMEN EMPLOYEES—IN THOUSANDS														1980	5.86	5.64	5.69	5.75	5.75	5.77	5.83	5.87	5.89	5.97	6.01	6.06	6.09
1982	57.4	55.3	55.1	54.8	55.9	56.9	57.3	58.0	58.3	58.5	58.9	59.2	60.6	1981	6.26	6.15	6.15	6.17	6.20	6.23	6.21	6.26	6.27	6.31	6.33	6.40	6.48
1983	60.5	58.8	59.2	60.0	59.8	60.2	60.5	60.2	60.4	61.2	61.4	62.0	62.0	1982	6.73	6.59	6.53	6.47	6.60	6.60	6.66	6.76	6.77	6.81	6.95	7.01	7.07
1984		62.4	62.8											1983	7.31	7.15	7.18	7.19	7.19	7.22	7.23	7.31	7.36	7.43	7.48	7.43	7.45
SIC 509—MISCELLANEOUS DURABLE GOODS														1984		7.52	7.56										
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	188.7	183.9	184.8	186.7	188.7	191.1	190.7	189.0	189.8	189.4	190.3	188.7	190.9	1977	38.5	37.5	38.6	38.9	38.4	38.6	38.9	38.4	38.4	38.3	38.4	38.5	38.8
1978	196.4	187.6	189.9	192.8	194.5	196.9	198.7	195.5	196.6	197.6	198.8	203.4	204.6	1978	39.0	37.6	38.6	39.1	39.2	39.3	39.5	39.0	39.5	39.1	38.7	39.3	39.6
1979	206.4	201.9	201.7	205.4	206.6	206.1	209.5	207.4	206.3	206.0	207.7	209.4	208.6	1979	39.2	38.5	38.6	39.9	38.7	39.4	39.6	39.0	39.4	39.1	39.3	39.4	39.4
1980	206.1	207.1	207.8	208.8	208.4	207.0	203.7	200.8	202.8	204.1	207.3	207.7	208.0	1980	38.5	38.7	38.7	38.4	38.6	38.6	38.6	37.6	38.1	38.2	38.5	38.6	39.3
1981	205.8	206.1	206.5	208.2	210.6	210.6	210.0	205.9	205.8	205.8	203.2	200.1	196.4	1981	38.4	38.5	37.9	38.7	38.6	38.5	38.4	37.7	38.7	38.3	38.8	38.7	38.3
1982	181.9	193.0	190.0	189.2	187.4	184.9	183.0	178.7	176.8	176.8	175.5	175.0	172.5	1982	37.6	37.1	37.8	37.7	37.3	37.6	37.5	37.4	37.6	37.9	37.7	37.6	37.6
1983	180.9	172.1	172.7	174.3	177.3	178.4	180.5	180.4	182.8	184.6	187.8	189.1	191.2	1983	37.5	37.0	36.7	37.2	37.1	37.4	37.6	37.6	37.5	37.7	37.9	38.3	38.2
1984		190.4	190.5											1984		37.5	37.6										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 5093—SCRAP AND WASTE MATERIALS													
1977	46.5	45.9	45.9	45.9	46.0	46.4	46.1	45.9	46.2	46.6	46.8	47.5	48.2	ALL EMPLOYEES—IN THOUSANDS													
1978	48.6	47.3	47.9	48.3	48.5	49.0	48.7	47.1	47.2	48.2	49.2	50.9	51.1	1982	84.4	92.9	90.7	89.7	88.9	87.4	85.2	82.0	80.8	80.4	79.3	78.2	76.7
1979	48.9	50.0	49.3	49.0	49.1	49.2	49.7	47.9	48.0	48.5	48.5	49.1	48.5	1983	83.0	76.1	77.3	79.4	81.1	82.0	83.4	83.1	84.5	86.0	87.0	87.7	88.8
1980	47.8	48.0	48.4	48.1	47.9	48.4	46.7	46.3	46.9	47.5	48.3	48.5	48.3	1984		89.1	90.0										
1981	47.4	47.7	47.6	47.7	48.3	48.2	48.0	46.4	47.4	47.5	47.1	46.8	46.4	WOMEN EMPLOYEES—IN THOUSANDS													
1982	48.5	48.4	47.8	47.3	47.7	47.9	48.4	47.8	48.6	49.0	49.3	50.2	50.0	1982	12.4	12.8	12.5	12.1	12.4	12.7	12.5	12.1	12.4	12.2	12.4	12.4	12.6
1983	53.6	50.3	50.2	50.5	51.5	52.7	53.2	53.3	54.4	54.8	56.6	57.4	58.4	1983	13.3	12.5	12.7	12.8	13.3	13.3	13.5	13.2	13.4	13.5	13.8	13.7	14.1
1984		58.1	58.4											1984		14.1	14.5										
NONSUPERVISORY WORKERS—IN THOUSANDS														SIC 51—WHOLESALE TRADE—NONDURABLE GOODS													
1977	157.7	153.1	154.4	156.3	158.3	160.6	159.5	157.6	158.6	158.1	158.8	157.8	159.5	ALL EMPLOYEES—IN THOUSANDS													
1978	165.1	156.8	159.5	161.8	163.4	165.3	167.6	164.3	165.2	166.0	167.1	171.5	172.9	1977	1,991	1,945	1,943	1,956	1,963	1,971	1,999	1,997	2,008	2,018	2,027	2,028	2,037
1979	174.6	170.0	170.1	173.8	175.0	174.3	177.5	175.4	174.6	174.1	175.7	177.2	177.2	1978	2,068	2,009	2,012	2,026	2,044	2,055	2,083	2,075	2,087	2,091	2,113	2,109	2,117
1980	174.8	176.3	176.4	177.4	177.1	175.3	172.4	169.6	171.8	172.8	175.7	176.5	176.7	1979	2,123	2,097	2,091	2,099	2,099	2,110	2,131	2,129	2,130	2,135	2,150	2,153	2,147
1981	173.8	174.5	174.6	176.3	178.2	177.6	177.7	174.0	173.7	174.1	171.4	168.4	165.2	1980	2,153	2,120	2,121	2,129	2,124	2,134	2,153	2,162	2,166	2,173	2,183	2,185	2,191
1982	150.1	160.4	158.0	157.2	155.5	153.3	151.0	147.1	145.5	145.0	143.8	143.5	141.0	1981	2,193	2,163	2,159	2,167	2,177	2,185	2,205	2,207	2,206	2,212	2,216	2,216	2,208
1983	149.1	140.6	141.2	142.3	145.1	146.9	149.1	148.8	151.4	152.7	155.8	157.0	158.6	1982	2,188	2,170	2,163	2,173	2,174	2,185	2,203	2,206	2,199	2,199	2,201	2,196	2,185
1984		158.0	157.8											1983	2,195	2,149	2,149	2,151	2,161	2,180	2,209	2,216	2,219	2,219	2,226	2,231	2,232
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		2,213	2,218										
1977	180.95	171.38	178.33	180.11	178.94	180.26	181.27	180.48	180.86	181.16	183.55	184.42	187.79	WOMEN EMPLOYEES—IN THOUSANDS													
1978	197.34	184.24	189.14	192.37	194.82	195.71	197.11	196.56	199.87	202.54	202.79	205.54	209.88	1977	534	520	518	522	526	526	538	530	536	543	549	548	548
1979	214.03	205.98	207.67	214.26	208.21	211.18	214.63	211.77	215.91	215.83	218.51	221.03	222.61	1978	563	538	539	547	553	555	565	556	562	570	590	589	590
1980	225.61	218.27	220.20	220.80	221.95	222.72	225.04	220.71	224.41	228.05	231.39	233.92	239.34	1979	588	580	577	582	577	582	587	583	586	594	603	606	603
1981	240.38	236.78	233.09	238.78	239.32	239.86	238.46	236.00	242.65	241.67	245.60	247.68	248.18	1980	607	591	594	595	589	597	604	607	608	617	630	626	631
1982	253.05	244.49	246.83	243.92	246.18	248.16	249.75	252.82	254.55	258.10	262.02	263.58	265.83	1981	625	614	612	615	615	618	623	618	622	636	644	645	636
1983	274.13	264.55	263.51	267.47	266.75	270.03	271.85	274.86	276.00	280.11	283.49	284.57	284.59	1982	632	624	622	625	623	626	626	627	629	639	651	649	644
1984		282.00	284.26											1983	649	628	631	634	635	640	647	648	653	661	668	672	671
														1984		661	665										

See footnotes at end of tables.

WHOLESALE TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 51—WHOLESALE TRADE—NONDURABLE GOODS (Con.)														SIC 511—PAPER AND PAPER PRODUCTS (Con.)													
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	1,640	1,600	1,597	1,608	1,616	1,624	1,648	1,646	1,655	1,664	1,671	1,673	1,680	1977	37.4	36.4	36.5	36.4	36.8	36.9	37.5	37.0	37.1	38.0	38.1	38.5	39.4
1978	1,708	1,656	1,658	1,672	1,689	1,697	1,720	1,713	1,725	1,728	1,750	1,744	1,747	1978	39.8	39.2	39.2	39.3	39.5	39.3	39.3	39.3	39.3	39.8	40.5	40.9	41.4
1979	1,746	1,728	1,722	1,727	1,727	1,734	1,755	1,749	1,750	1,756	1,769	1,770	1,763	1979	42.7	40.8	40.8	41.5	42.2	42.7	43.3	43.3	43.3	42.7	43.7	43.9	43.9
1980	1,762	1,736	1,738	1,743	1,740	1,746	1,762	1,770	1,771	1,777	1,785	1,783	1,788	1980	45.9	44.0	44.2	44.9	45.1	45.5	46.2	46.2	46.2	46.4	47.3	47.6	47.7
1981	1,791	1,764	1,760	1,767	1,776	1,783	1,803	1,804	1,801	1,807	1,814	1,813	1,804	1981	48.9	48.0	48.0	47.9	48.6	48.8	49.2	49.3	48.8	48.8	49.2	49.9	50.1
1982	1,787	1,771	1,766	1,775	1,773	1,784	1,796	1,801	1,795	1,797	1,801	1,795	1,784	1982	51.1	50.3	50.0	50.0	50.4	50.6	50.6	51.1	51.6	51.9	52.1	52.5	52.4
1983	1,786	1,747	1,747	1,749	1,757	1,773	1,801	1,804	1,809	1,808	1,815	1,814	1,813	1983	53.0	51.7	51.8	51.9	51.6	52.0	52.8	53.1	53.3	53.4	54.3	54.9	54.7
1984		1,792	1,796											1984		54.9	54.7										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	205.13	196.70	199.26	199.12	201.17	203.07	203.61	207.52	205.90	208.19	210.82	210.31	214.10	1977	103.6	100.3	100.8	101.0	102.1	102.9	103.7	103.2	103.6	105.7	105.7	106.7	107.9
1978	223.65	213.57	214.51	216.41	218.50	217.35	220.98	226.74	225.93	230.18	230.95	232.03	235.55	1978	110.7	108.3	108.0	108.7	109.2	109.6	110.2	110.5	111.0	111.5	112.7	114.1	114.9
1979	244.48	233.98	234.25	237.74	240.79	240.66	243.59	246.91	245.63	249.72	248.95	252.40	256.23	1979	118.0	114.4	114.8	115.5	116.5	117.1	118.9	119.2	119.5	118.7	119.6	120.5	121.2
1980	263.84	255.91	258.10	259.99	261.51	262.96	258.96	262.17	263.90	267.57	269.37	272.12	274.36	1980	123.5	121.5	121.9	122.7	123.1	123.1	123.9	123.9	124.1	123.4	124.3	124.8	124.7
1981	287.66	277.45	277.49	280.10	283.11	283.88	285.38	290.70	291.08	293.37	294.14	296.43	298.34	1981	125.6	124.3	124.3	124.3	125.0	125.3	126.8	126.4	125.8	125.4	125.9	127.0	126.8
1982	308.07	297.70	299.67	298.13	299.95	306.18	305.80	310.84	312.68	313.36	314.19	315.71	316.84	1982	127.1	126.6	126.5	126.8	126.3	126.0	126.3	127.5	128.1	127.6	127.7	127.7	127.7
1983	325.56	318.10	315.19	318.94	319.98	323.19	324.90	329.28	326.42	329.57	331.47	330.98	335.78	1983	130.7	126.2	126.9	126.8	126.9	127.8	129.6	132.0	133.1	133.1	134.5	135.6	136.3
1984		335.29	331.13											1984		136.5	137.0										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.37	5.19	5.23	5.24	5.28	5.33	5.33	5.39	5.39	5.45	5.49	5.52	5.59	1977	225.71	219.23	221.67	223.87	223.87	223.38	219.73	225.22	222.65	225.57	233.78	234.05	235.05
1978	5.87	5.65	5.66	5.68	5.75	5.75	5.80	5.92	5.93	6.01	6.03	6.09	6.15	1978	250.03	235.43	230.95	234.33	240.54	237.40	240.31	253.64	259.84	263.15	265.72	265.35	269.38
1979	6.40	6.19	6.23	6.24	6.32	6.30	6.36	6.43	6.43	6.52	6.50	6.59	6.69	1979	277.77	272.27	272.98	277.10	278.58	275.23	270.41	271.47	277.09	279.96	283.14	284.28	292.35
1980	6.98	6.77	6.81	6.86	6.90	6.92	6.98	7.01	7.00	7.06	7.07	7.18	7.22	1980	291.56	289.74	287.00	287.79	291.20	289.02	289.81	286.70	287.79	293.46	298.48	300.44	301.25
1981	7.57	7.34	7.38	7.41	7.47	7.51	7.51	7.59	7.66	7.70	7.70	7.76	7.81	1981	311.91	303.23	304.88	312.48	309.32	311.33	306.18	313.76	314.50	314.64	319.68	316.46	315.93
1982	8.15	7.96	7.97	7.95	8.02	8.10	8.09	8.18	8.25	8.29	8.29	8.33	8.36	1982	326.38	316.23	323.02	327.38	321.53	328.13	327.25	328.88	331.50	327.59	329.36	328.99	327.36
1983	8.59	8.46	8.45	8.46	8.51	8.55	8.55	8.62	8.59	8.65	8.70	8.71	8.79	1983	344.28	329.49	335.10	336.75	336.97	342.79	337.07	342.80	350.25	352.86	358.08	354.55	356.22
1984		8.87	8.83											1984		357.17	355.57										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	38.2	37.9	38.1	38.0	38.1	38.1	38.2	38.5	38.2	38.2	38.4	38.1	38.3	1977	6.15	5.99	6.04	6.10	6.10	6.07	6.02	6.12	6.10	6.18	6.37	6.36	6.37
1978	38.1	37.8	37.9	38.1	38.0	37.8	38.1	38.3	38.1	38.3	38.3	38.1	38.3	1978	6.85	6.45	6.31	6.42	6.59	6.54	6.62	6.93	7.08	7.19	7.32	7.31	7.34
1979	38.2	37.8	37.6	38.1	38.1	38.2	38.3	38.4	38.2	38.3	38.3	38.3	38.3	1979	7.61	7.48	7.52	7.53	7.57	7.52	7.47	7.52	7.55	7.67	7.80	7.81	7.88
1980	37.8	37.8	37.9	37.9	37.9	38.0	37.1	37.4	37.7	37.9	38.1	37.9	38.0	1980	8.01	7.96	7.95	7.95	8.00	7.94	7.94	7.92	7.95	8.04	8.20	8.12	8.12
1981	38.0	37.8	37.6	37.8	37.9	37.8	38.0	38.3	38.0	38.1	38.2	38.2	38.2	1981	8.43	8.24	8.24	8.40	8.36	8.46	8.32	8.48	8.50	8.55	8.64	8.53	8.47
1982	37.8	37.4	37.6	37.5	37.4	37.8	37.8	38.0	37.9	37.8	37.9	37.9	37.9	1982	8.75	8.57	8.66	8.73	8.69	8.75	8.75	8.77	8.84	8.83	8.83	8.82	8.80
1983	37.9	37.6	37.3	37.7	37.6	37.8	38.0	38.2	38.0	38.1	38.1	38.0	38.2	1983	9.23	8.81	8.96	8.98	9.01	9.19	9.11	9.24	9.34	9.46	9.60	9.48	9.55
1984		37.8	37.5											1984		9.55	9.61										
SIC 511—PAPER AND PAPER PRODUCTS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS																											
1977	126.8	123.4	123.4	123.9	125.3	125.9	127.0	126.4	126.6	128.9	129.4	130.2	131.5	1977	36.7	36.6	36.7	36.7	36.7	36.8	36.5	36.8	36.5	36.7	36.5	36.7	36.9
1978	135.9	131.7	131.8	133.0	133.8	134.7	135.7	136.0	136.7	137.2	138.6	140.3	141.5	1978	36.5	36.5	36.6	36.5	36.5	36.3	36.3	36.6	36.7	36.6	36.3	36.3	36.7
1979	145.6	141.2	142.2	143.3	144.1	144.8	146.7	147.1	146.9	146.2	147.3	148.6	149.2	1979	36.5	36.4	36.3	36.8	36.8	36.6	36.2	36.1	36.7	36.5	36.3	36.4	37.1
1980	151.4	149.8	149.7	150.6	150.9	150.7	151.6	151.4	151.4	151.6	152.4	153.2	153.5	1980	36.4	36.4	36.1	36.2	36.4	36.4	36.5	36.2	36.2	36.5	36.4	37.0	37.1
1981	155.0	153.1	153.1	153.3	153.9	154.6	156.0	155.4	155.2	154.9	155.9	157.4	157.3	1981	37.0	36.8	37.0	37.2	37.0	36.8	36.8	37.0	37.0	36.8	37.0	37.1	37.3
1982	158.0	157.5	157.2	157.7	157.1	156.9	157.2	158.3	159.0	158.5	158.7	158.8	159.2	1982	37.3	36.9	37.3	37.5	37.0	37.5	37.4	37.5	37.5	37.1	37.3	37.3	37.2
1983	161.5	157.5	157.8	157.6	157.4	159.0	160.5	162.5	163.2	163.5	165.1	166.7	167.2	1983	37.3	37.4	37.4	37.5	37.4	37.3	37.0	37.1	37.5	37.3	37.3	37.4	37.3
1984		167.6	168.0											1984		37.4	37.0										

See footnotes at end of tables.

WHOLESALE TRADE

SIC 513

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 512—DRUGS, PROPRIETARIES, AND SUNDRIES														SIC 512—DRUGS, PROPRIETARIES, AND SUNDRIES (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	131.2	129.4	129.7	130.0	129.6	129.7	131.3	129.5	130.4	132.4	134.3	134.3	133.7	1977	38.6	38.6	38.4	38.8	38.6	38.2	38.4	38.9	38.4	38.9	38.9	38.7	38.9
1978	139.1	133.9	133.9	135.4	136.9	137.7	139.3	138.5	139.9	141.8	143.1	144.1	145.1	1978	38.2	38.5	38.2	38.3	38.2	37.7	37.8	38.0	38.2	38.4	38.1	38.4	38.9
1979	144.3	144.0	143.6	143.9	143.4	144.2	144.7	143.8	144.4	143.1	144.6	145.5	145.8	1979	37.7	38.4	37.6	37.7	37.2	37.5	37.8	37.9	37.5	37.9	37.6	37.6	37.9
1980	146.9	146.2	145.8	146.4	147.0	146.1	146.7	146.2	146.1	146.3	148.1	148.4	150.0	1980	37.1	37.0	36.9	37.0	37.1	36.8	36.8	37.2	37.1	37.6	37.4	37.2	37.3
1981	150.6	150.0	149.2	148.4	149.2	150.0	150.9	150.9	151.0	150.6	151.8	152.5	152.9	1981	37.1	37.2	36.9	37.0	36.9	36.7	37.3	37.7	37.2	37.1	36.9	37.1	37.4
1982	153.8	150.6	151.3	151.9	152.5	152.7	154.9	155.8	155.1	154.6	155.3	156.2	154.8	1982	37.1	36.2	36.2	36.4	36.2	36.6	37.4	37.7	37.6	38.2	37.0	37.5	38.1
1983	154.6	154.9	154.2	153.8	154.2	153.9	155.0	154.8	153.9	153.9	154.5	155.6	156.9	1983	37.3	36.7	36.1	36.9	36.5	37.0	37.7	37.8	37.8	38.0	37.4	37.7	38.2
1984		157.3	155.9											1984		37.7	37.3										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 513—APPAREL, PIECE GOODS, AND NOTIONS													
1977	55.5	54.2	54.6	54.6	54.9	55.2	55.8	54.6	55.1	56.3	57.3	57.2	56.6	ALL EMPLOYEES—IN THOUSANDS													
1978	59.4	57.0	56.5	57.2	58.3	58.8	59.6	58.8	59.1	60.6	61.6	62.6	63.2	1977	157.7	154.8	155.4	156.7	156.8	156.9	158.3	156.0	158.8	158.3	160.4	161.0	159.5
1979	64.1	62.9	63.5	63.8	63.6	64.4	63.9	63.6	64.3	63.9	65.1	65.4	65.3	1978	162.9	157.0	157.8	159.6	161.6	161.9	164.6	162.2	164.6	165.3	166.6	166.5	166.5
1980	64.4	65.7	64.7	64.6	64.4	64.1	63.8	63.0	63.4	63.6	64.8	65.0	65.6	1979	168.4	165.7	166.8	168.7	167.4	167.3	169.3	169.0	169.0	169.0	170.5	169.9	168.6
1981	65.5	65.6	65.3	65.0	65.3	65.5	65.6	64.9	65.1	65.3	66.0	66.2	66.2	1980	169.0	166.5	167.6	167.9	166.7	166.9	168.7	169.2	170.1	170.3	171.8	171.9	169.8
1982	68.0	65.5	66.6	67.0	67.4	67.4	67.8	68.4	68.3	68.8	69.8	69.9	69.0	1981	168.7	166.7	167.8	168.5	167.5	167.7	169.5	168.9	170.1	169.8	169.2	169.8	168.6
1983	68.8	69.4	68.5	68.5	68.3	68.3	69.1	68.6	67.9	68.2	68.5	69.6	70.8	1982	169.5	165.7	167.2	167.9	169.0	168.8	171.6	170.0	170.7	170.4	172.1	172.4	168.5
1984		71.3	70.6											1983	169.9	166.2	166.8	167.6	167.9	168.0	170.6	169.0	171.2	171.9	173.1	173.9	172.9
														1984		172.0	173.8										
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	112.2	111.2	111.0	111.1	111.1	111.2	112.3	110.3	111.2	112.8	114.8	114.7	114.3	1977	73.8	72.2	72.4	73.0	73.2	73.1	74.0	72.8	74.1	74.7	75.6	76.0	74.9
1978	119.1	114.5	114.6	116.1	117.4	118.0	119.2	118.2	119.5	121.0	122.4	123.5	124.7	1978	77.9	73.2	73.8	75.9	77.2	77.5	78.9	77.1	79.4	79.9	81.2	80.4	79.9
1979	123.5	123.9	123.4	123.7	123.6	123.7	124.1	123.2	123.5	121.9	123.1	123.8	123.9	1979	81.3	79.2	80.4	81.5	80.9	80.9	81.3	81.0	81.1	81.8	82.9	82.8	81.5
1980	124.5	125.0	124.3	124.2	124.7	123.8	124.0	123.9	123.7	123.3	125.2	125.6	126.8	1980	82.4	80.9	81.8	82.0	81.5	81.5	82.2	81.9	82.4	82.5	84.0	84.7	83.1
1981	127.4	126.7	126.6	125.7	126.3	126.6	127.5	127.8	127.4	127.1	128.4	129.0	129.8	1981	82.7	80.7	81.5	82.3	81.8	82.5	83.4	82.8	83.6	83.8	83.7	83.8	82.6
1982	129.8	127.8	128.0	128.6	128.9	129.3	130.2	131.4	130.8	130.5	130.8	131.4	130.1	1982	84.6	81.4	82.0	82.4	83.8	83.4	85.3	85.4	85.0	85.5	87.4	87.5	85.9
1983	129.5	130.2	129.6	129.3	129.3	128.7	129.5	129.2	128.9	128.9	128.9	129.8	131.2	1983	84.4	81.5	81.8	82.3	82.4	83.1	84.2	83.3	85.4	86.0	86.9	87.9	87.4
1984		130.8	129.0											1984		86.6	87.9										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	216.16	210.37	211.58	211.85	214.23	213.16	216.58	219.01	215.81	220.95	220.95	219.82	223.29	1977	124.5	121.9	122.5	123.2	123.2	123.4	124.5	123.1	125.8	125.4	127.0	127.6	126.0
1978	231.49	223.30	223.47	221.76	228.82	224.32	227.93	234.08	231.87	238.08	238.13	239.23	244.68	1978	129.4	124.1	124.7	126.9	128.5	128.6	130.9	129.2	131.1	131.9	133.0	132.5	131.4
1979	248.44	241.15	242.52	239.77	242.92	240.75	249.48	249.76	246.38	254.69	252.67	256.81	263.03	1979	133.6	130.9	132.3	133.7	132.9	132.1	134.4	133.9	134.2	134.3	135.7	135.0	134.0
1980	273.43	260.48	262.73	268.62	267.12	269.38	273.79	274.16	277.51	285.38	280.87	281.60	281.62	1980	134.1	132.3	133.3	133.4	132.3	132.3	133.8	134.1	134.9	135.1	136.3	136.5	134.4
1981	299.03	284.95	291.14	288.97	291.88	293.23	298.03	300.47	306.90	307.56	306.27	310.90	310.05	1981	132.5	131.1	132.0	132.7	131.4	131.9	133.5	132.8	133.0	132.8	133.1	133.7	132.2
1982	328.34	308.42	312.77	311.95	316.75	327.57	331.36	334.78	335.02	338.83	337.44	339.00	342.90	1982	132.5	129.6	130.9	131.4	131.9	131.5	134.0	133.4	133.3	133.0	134.7	135.2	131.5
1983	348.38	339.11	335.01	335.05	337.26	341.51	349.86	352.67	351.16	356.82	361.28	359.28	364.81	1983	128.3	126.1	126.5	126.9	127.3	127.4	129.6	128.3	129.8	129.5	129.5	129.8	128.6
1984		363.43	360.69											1984		127.1	127.9										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.60	5.45	5.51	5.46	5.55	5.58	5.64	5.63	5.62	5.68	5.68	5.68	5.74	1977	178.28	178.77	176.00	174.88	176.22	178.71	178.42	176.85	177.29	178.42	181.80	182.52	183.68
1978	6.06	5.80	5.85	5.79	5.99	5.95	6.03	6.16	6.07	6.20	6.25	6.23	6.29	1978	196.56	184.89	188.24	190.41	192.95	191.88	192.95	196.56	198.56	203.32	203.69	207.55	209.44
1979	6.59	6.28	6.45	6.36	6.53	6.42	6.60	6.59	6.57	6.72	6.72	6.83	6.94	1979	217.86	207.64	208.94	212.54	214.39	212.43	217.71	219.92	220.06	222.64	222.88	225.06	230.14
1980	7.37	7.04	7.12	7.26	7.20	7.32	7.44	7.37	7.48	7.59	7.51	7.57	7.55	1980	231.47	225.57	227.91	230.00	228.23	228.49	231.10	229.22	230.63	236.43	236.48	236.59	237.23
1981	8.06	7.66	7.89	7.81	7.91	7.99	7.99	7.97	8.25	8.29	8.30	8.38	8.29	1981	249.38	241.85	240.67	245.81	248.64	249.75	246.62	250.61	252.59	251.47	256.13	253.13	257.89
1982	8.85	8.52	8.64	8.57	8.75	8.95	8.86	8.88	8.91	8.87	9.12	9.04	9.00	1982	271.93	258.12	264.24	262.80	262.81	267.55	265.72	268.63	281.15	279.96	283.02	282.62	287.82
1983	9.34	9.24	9.28	9.08	9.24	9.23	9.28	9.33	9.29	9.39	9.66	9.53	9.55	1983	303.40	296.83	297.27	301.62	304.67	302.66	302.29	304.43	301.47	302.29	304.88	309.22	311.07
1984		9.64	9.67											1984		317.22	314.63										

WHOLESALE TRADE

Digitized for FRASER
<http://fraser.stlouisfed.org/>
 Federal Reserve Bank of St. Louis

WHOLESALE TRADE

SIC 517

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 5148—FRESH FRUITS AND VEGETABLES														SIC 516—CHEMICALS AND ALLIED PRODUCTS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1982	86.3	86.2	87.0	85.4	86.3	89.3	89.6	86.9	79.7	84.4	85.1	86.7	88.4	1977	6.03	5.88	5.88	5.82	5.94	5.99	6.02	6.02	5.98	6.14	6.22	6.17	6.30
1983	88.9	82.7	85.9	84.5	87.7	89.8	95.8	87.8	86.7	92.4	92.6	90.8	89.9	1978	6.65	6.39	6.49	6.49	6.56	6.46	6.56	6.61	6.70	6.87	6.84	6.81	6.97
1984		85.8	89.5											1979	7.45	6.97	7.10	7.10	7.27	7.20	7.47	7.50	7.53	7.73	7.71	7.76	8.05
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1982	29.9	30.2	31.8	31.0	30.3	32.0	30.6	28.9	25.2	28.1	28.5	30.5	31.6	1980	8.29	8.08	8.14	8.21	8.19	8.20	8.27	8.27	8.33	8.36	8.35	8.44	8.68
1983	31.4	27.4	30.1	28.9	31.2	32.3	35.0	29.6	29.5	34.2	34.2	32.9	31.9	1981	9.00	8.86	8.88	8.86	8.85	8.87	8.91	8.90	9.04	9.09	9.12	9.27	9.37
1984		28.9	31.1											1982	9.53	9.38	9.33	9.31	9.37	9.46	9.55	9.65	9.56	9.64	9.67	9.62	9.82
SIC 516—CHEMICALS AND ALLIED PRODUCTS														SIC 517—PETROLEUM AND PETROLEUM PRODUCTS													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	113.2	112.0	112.4	113.4	112.4	112.6	114.3	112.6	113.1	113.5	114.1	114.1	114.2	1977	229.7	231.6	231.5	230.4	227.4	229.9	230.4	229.9	230.6	228.9	227.7	228.3	230.2
1978	116.5	113.5	113.9	113.7	114.1	115.9	117.1	118.7	119.0	117.4	117.4	117.9	119.8	1978	229.4	229.2	228.5	228.2	227.8	228.5	232.6	232.3	232.0	229.5	226.5	227.8	229.9
1979	122.5	119.7	120.7	121.6	122.2	122.2	123.3	123.2	123.4	122.9	123.0	123.8	123.6	1979	225.4	232.5	231.3	230.0	228.1	228.6	227.2	224.3	221.4	220.0	219.9	220.6	221.2
1980	128.3	125.3	126.0	127.5	126.9	127.6	128.5	129.8	129.8	129.6	128.7	129.2	131.0	1980	223.9	220.3	218.0	217.2	219.6	223.1	225.6	227.4	227.6	225.0	225.8	227.7	229.4
1981	132.1	131.7	131.0	131.0	130.1	130.9	133.6	132.8	133.2	132.9	132.3	132.7	132.6	1981	231.5	230.8	232.0	232.3	233.4	232.8	233.3	233.5	232.7	230.7	229.7	228.5	228.4
1982	130.2	132.5	133.2	133.5	133.2	132.1	132.4	130.4	129.7	128.1	126.9	126.1	124.7	1982	222.6	226.9	225.5	225.2	224.8	226.0	226.0	225.2	221.7	219.0	216.9	217.2	217.1
1983	123.3	124.1	122.7	123.1	122.1	122.1	123.3	123.2	123.7	122.7	123.7	124.2	124.9	1983	211.3	214.5	212.3	211.5	210.6	211.8	214.9	214.5	212.9	210.2	207.0	207.8	207.7
1984		124.9	124.7											1984		210.0	209.0										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	26.7	26.5	26.2	26.4	26.4	26.6	27.0	26.8	26.9	26.6	26.9	27.0	27.1	1977	44.0	43.7	42.9	43.5	43.4	43.8	44.2	44.0	44.7	44.5	44.1	44.4	44.6
1978	28.7	27.2	27.3	27.6	27.7	28.2	28.5	29.5	29.3	29.5	29.6	29.7	30.3	1978	47.1	45.1	45.0	45.5	45.7	46.1	47.3	48.0	48.6	48.3	48.0	48.5	49.0
1979	31.6	30.4	30.6	31.2	31.3	31.4	32.0	31.9	31.9	31.8	32.0	32.2	32.1	1979	48.8	49.1	48.8	48.7	48.3	48.7	49.6	49.5	49.1	48.2	48.6	48.7	48.8
1980	33.6	32.1	32.4	32.9	32.5	32.9	33.4	33.6	34.0	34.2	34.5	34.5	35.7	1980	51.8	48.9	49.5	49.6	49.8	50.9	51.8	53.3	53.1	52.4	53.2	53.9	54.6
1981	35.8	36.2	35.8	35.5	35.9	35.3	35.7	35.7	35.5	35.8	35.8	36.5	36.2	1981	53.9	53.4	53.6	54.0	54.0	53.6	54.2	54.7	54.3	54.0	53.8	54.0	53.7
1982	36.2	36.7	36.8	36.9	36.7	36.2	36.3	36.0	35.9	35.9	35.9	35.4	35.3	1982	54.1	54.4	53.5	53.9	53.8	54.3	54.7	54.7	54.5	54.0	53.8	54.1	54.0
1983	35.8	36.3	35.6	35.7	35.1	35.2	35.4	35.8	35.7	35.5	36.3	36.4	36.4	1983	54.0	53.0	52.3	52.5	52.8	53.4	54.8	55.0	55.0	54.8	54.2	54.6	55.0
1984		36.6	36.6											1984		54.8	55.0										
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	79.4	78.3	78.6	79.4	78.8	78.9	80.3	78.9	79.1	79.6	80.1	80.4	80.3	1977	180.7	182.4	182.5	181.7	179.6	181.8	181.9	181.1	181.5	179.4	178.2	178.1	179.9
1978	83.0	79.7	80.1	80.1	80.9	82.6	83.8	84.8	85.1	84.0	84.1	84.6	85.7	1978	176.3	178.9	178.1	177.4	176.9	177.2	180.5	178.2	177.5	174.4	171.7	171.9	173.3
1979	89.0	85.8	86.8	87.7	88.2	88.4	89.6	89.8	90.1	89.7	90.0	90.8	91.0	1979	166.5	174.7	173.8	171.0	168.7	169.0	167.7	164.7	162.9	161.0	160.5	161.2	162.2
1980	93.5	92.1	93.0	94.7	93.9	93.7	94.0	94.6	94.1	93.4	92.0	92.7	94.2	1980	163.7	160.7	159.3	158.2	161.2	163.4	165.6	166.4	166.7	164.2	164.8	166.1	167.6
1981	95.1	95.3	94.6	94.3	93.3	93.8	96.6	96.2	96.3	95.5	95.2	94.8	95.1	1981	174.3	172.7	173.3	173.9	175.3	175.5	176.3	176.8	175.8	173.9	173.4	172.4	172.5
1982	92.7	95.1	95.5	95.7	95.0	94.0	94.2	93.0	92.4	90.7	89.7	88.9	88.0	1982	164.6	167.4	166.9	166.2	165.9	167.5	167.5	166.8	163.9	161.9	159.9	160.4	160.7
1983	85.7	86.7	85.3	85.5	84.7	83.9	85.3	85.3	85.8	85.6	86.6	86.9	86.3	1983	156.2	158.7	156.9	156.3	155.3	156.8	159.7	159.1	157.5	155.3	152.7	153.2	153.1
1984		86.3	86.3											1984		155.5	154.9										

See footnotes at end of tables.

SIC 517

WHOLESALE TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 517—PETROLEUM AND PETROLEUM PRODUCTS (Con.)														SIC 518—BEER, WINE, AND DISTILLED BEVERAGES													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	241.47	238.19	236.38	235.13	234.91	237.23	239.68	241.30	242.70	242.19	245.39	247.20	252.10	1977	123.9	120.7	119.8	120.4	121.7	121.8	124.9	126.3	127.3	124.9	125.1	125.9	128.3
1978	270.18	256.71	257.51	258.73	259.77	257.91	261.62	275.02	274.92	280.85	284.07	287.17	291.40	1978	129.4	125.4	125.7	126.9	126.6	128.0	130.7	132.2	131.4	130.9	130.3	131.6	133.2
1979	305.69	293.27	293.88	297.31	304.10	300.13	304.00	306.09	304.52	310.08	313.23	317.99	323.40	1979	135.1	130.4	130.5	130.9	132.4	133.5	136.7	137.7	138.0	136.6	136.5	138.1	139.3
1980	340.40	339.86	338.04	342.50	347.04	342.40	342.28	341.70	333.43	335.75	339.95	343.14	345.32	1980	138.2	134.8	135.0	136.2	135.2	136.0	139.0	140.6	140.9	139.0	139.2	140.2	141.9
1981	359.79	359.79	352.63	354.60	357.60	353.70	348.38	362.29	360.08	367.32	361.03	363.53	371.60	1981	142.2	138.7	139.2	139.7	141.1	141.4	143.8	145.2	145.1	143.8	141.2	143.0	143.9
1982	380.21	384.75	379.49	374.37	374.58	370.75	375.71	377.10	376.16	393.20	382.18	389.07	389.27	1982	145.8	142.3	142.2	142.6	143.3	145.5	147.4	149.7	148.8	147.5	146.1	146.5	147.3
1983	397.72	395.18	389.55	401.79	399.06	394.21	396.54	399.06	393.04	401.09	397.88	398.95	406.80	1983	147.4	143.2	142.0	143.9	144.4	146.9	149.1	150.5	150.6	148.8	148.8	149.3	151.1
1984		411.37	388.78											1984		148.1	148.4										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	6.16	6.03	6.03	6.06	6.07	6.13	6.13	6.14	6.16	6.21	6.26	6.29	6.35	1977	18.3	18.2	18.0	18.0	18.1	18.0	18.1	18.2	18.4	18.5	18.5	18.6	18.9
1978	6.84	6.45	6.47	6.55	6.61	6.63	6.64	6.91	6.96	7.11	7.21	7.27	7.34	1978	19.2	18.9	18.7	19.0	19.0	18.9	19.1	19.1	19.3	19.2	19.4	19.7	20.0
1979	7.70	7.35	7.44	7.47	7.66	7.56	7.60	7.71	7.69	7.87	7.87	8.03	8.25	1979	20.4	19.8	19.7	19.7	20.1	20.3	20.3	20.5	20.6	20.7	20.9	21.2	21.4
1980	8.51	8.33	8.43	8.52	8.59	8.56	8.60	8.50	8.42	8.50	8.52	8.60	8.59	1980	21.2	21.1	20.9	21.1	20.7	20.9	21.0	21.2	21.1	21.2	21.5	21.6	22.1
1981	9.04	8.84	8.86	9.00	8.94	9.00	8.91	9.08	9.07	9.16	9.14	9.18	9.29	1981	22.1	21.9	21.9	22.1	22.0	22.0	22.2	22.2	22.2	22.1	21.9	22.2	22.2
1982	9.65	9.50	9.44	9.43	9.58	9.58	9.56	9.62	9.67	9.83	9.85	9.90	9.88	1982	20.9	20.8	20.8	20.7	20.6	20.7	20.7	20.9	21.0	21.1	20.9	21.0	21.2
1983	10.12	10.03	10.04	10.07	10.18	10.16	10.09	10.18	10.13	10.18	10.15	10.10	10.17	1983	21.4	21.0	20.8	20.9	20.9	21.3	21.3	21.6	21.6	21.4	21.6	21.8	22.0
1984		10.31	10.02											1984		22.1	22.1										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	39.2	39.5	39.2	38.8	38.7	38.7	39.1	39.3	39.4	39.0	39.2	39.3	39.7	1977	104.8	101.8	100.9	101.3	102.7	102.7	105.5	107.0	108.0	105.8	105.9	106.8	109.0
1978	39.5	39.8	39.8	39.5	39.3	38.9	39.4	39.8	39.5	39.5	39.4	39.5	39.7	1978	109.9	106.1	106.1	107.3	107.2	108.4	111.2	112.9	112.0	111.3	110.9	112.2	113.7
1979	39.7	39.9	39.5	39.8	39.7	39.7	40.0	39.7	39.6	39.4	39.8	39.6	39.2	1979	114.8	110.6	110.4	111.0	112.2	113.4	116.3	117.4	117.5	116.1	116.2	117.7	118.6
1980	40.0	40.8	40.1	40.2	40.4	40.0	39.8	40.2	39.6	39.5	39.9	39.9	40.2	1980	116.2	114.2	113.9	114.4	113.8	114.6	117.1	118.4	118.4	116.8	116.7	117.6	119.0
1981	39.8	40.7	39.8	39.4	40.0	39.3	39.1	39.9	39.7	40.1	39.5	39.6	40.0	1981	118.9	115.7	116.0	116.5	118.0	118.1	120.5	122.1	121.6	120.4	118.1	119.3	120.1
1982	39.4	40.5	40.2	39.7	39.1	38.7	39.3	39.2	38.9	40.0	38.8	39.3	39.4	1982	122.3	118.7	118.8	119.2	119.8	122.0	123.7	125.9	125.3	124.0	122.6	123.3	124.1
1983	39.3	39.4	38.8	39.9	39.2	38.8	39.3	39.2	38.8	39.4	39.2	39.5	40.0	1983	124.1	119.9	118.8	120.8	121.4	123.7	126.2	127.0	127.2	125.2	125.3	125.9	127.6
1984		39.9	38.8											1984		123.7	124.1										
SIC 5171—PETROLEUM BULK STATIONS AND TERMINALS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	240.92	225.38	226.26	228.38	239.78	239.27	242.70	245.89	244.35	245.63	244.08	248.54	258.40
1982	92.4	95.0	93.7	93.8	93.4	94.6	94.6	94.4	92.6	90.4	89.2	88.8	88.7	1978	262.39	245.72	242.03	250.80	260.30	258.43	264.60	266.92	267.57	268.84	262.63	273.73	282.73
1983	85.0	88.2	87.1	86.2	85.7	86.0	87.6	87.0	85.4	83.4	81.0	81.5	81.4	1979	274.91	270.05	262.67	270.40	270.07	271.22	279.00	277.14	274.91	278.61	271.95	284.50	292.09
1984		83.0	82.8											1980	298.28	281.86	278.94	284.53	287.15	293.88	300.20	305.31	307.35	298.89	302.29	313.02	327.12
WOMEN EMPLOYEES—IN THOUSANDS														1981	328.93	309.52	304.43	312.06	324.12	325.68	332.79	337.27	333.37	332.63	335.62	339.48	353.03
1982	21.1	21.0	20.8	21.1	21.1	21.5	21.6	21.6	21.4	21.0	20.8	20.8	20.5	1982	347.04	328.38	327.41	332.84	337.95	345.11	348.24	354.04	351.61	345.93	353.52	357.92	375.03
1983	20.5	20.1	20.0	20.0	20.1	20.5	21.1	21.3	21.1	20.7	20.3	20.4	20.4	1983	368.74	356.53	348.06	359.86	365.57	369.50	376.16	378.97	371.47	369.72	365.97	374.14	389.16
1984		20.5	20.8											1984		370.28	365.26										
SIC 5172—PETROLEUM PRODUCTS, NEC.														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	6.34	6.01	5.97	6.01	6.31	6.28	6.37	6.42	6.38	6.43	6.44	6.61	6.80
1982	130.2	131.9	131.8	131.4	131.4	131.4	131.4	130.8	129.1	128.6	127.7	128.4	128.4	1978	6.96	6.57	6.42	6.60	6.85	6.91	7.00	7.08	7.06	7.15	7.06	7.28	7.46
1983	126.3	126.3	125.2	125.3	124.9	125.8	127.3	127.5	127.5	126.8	126.0	126.3	126.3	1979	7.41	7.24	7.08	7.23	7.26	7.35	7.46	7.45	7.41	7.53	7.39	7.71	7.81
1984		127.0	126.2											1980	8.04	7.68	7.58	7.69	7.74	7.90	8.07	8.12	8.24	8.10	8.17	8.46	8.70
WOMEN EMPLOYEES—IN THOUSANDS														1981	8.89	8.48	8.25	8.48	8.76	8.85	8.97	8.97	9.01	8.99	9.12	9.20	9.49
1982	33.0	33.4	32.7	32.8	32.7	32.8	33.1	33.1	33.1	33.0	33.0	33.3	33.5	1982	9.64	9.25	9.12	9.22	9.44	9.64	9.62	9.78	9.74	9.69	9.82	9.97	10.36
1983	33.5	32.9	32.3	32.5	32.7	32.9	33.7	33.7	33.9	34.1	33.9	34.2	34.6	1983	10.30	10.10	9.86	10.08	10.24	10.35	10.42	10.44	10.29	10.27	10.28	10.48	10.78
1984		34.3	34.2											1984		10.46	10.26										

See footnotes at end of tables.

SIC 5191

Digitized for FRASER
<http://fraser.stlouisfed.org/>
 Federal Reserve Bank of St. Louis

SIC 5191**WHOLESALE TRADE**

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

SIC 5191—FARM SUPPLIES (CON.)

WOMEN EMPLOYEES—IN THOUSANDS

1982	34.6	33.8	34.6	34.4	33.9	34.1	33.4	33.5	33.9	36.7	38.5	34.0	34.0
1983	35.7	34.0	34.5	35.4	36.0	35.9	36.4	37.5	37.9	36.5	35.6	34.5	33.8
1984		34.1	35.3										

See footnotes at end of tables.

RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	13,808	13,297	13,118	13,284	13,539	13,716	13,839	13,805	13,871	14,024	14,061	14,338	14,803	1980	4.88	4.78	4.78	4.81	4.80	4.82	4.84	4.89	4.90	4.95	4.98	5.02	4.99
1978	14,573	14,073	13,877	14,026	14,297	14,499	14,640	14,612	14,657	14,774	14,816	15,094	15,509	1981	5.25	5.17	5.19	5.20	5.22	5.22	5.24	5.25	5.36	5.29	5.31	5.31	
1979	14,989	14,758	14,556	14,674	14,853	14,972	15,014	14,888	14,922	15,042	15,102	15,358	15,728	1982	5.48	5.42	5.42	5.42	5.44	5.46	5.47	5.47	5.47	5.51	5.54	5.58	5.55
1980	15,035	14,927	14,737	14,800	14,895	14,995	15,032	14,949	15,006	15,082	15,066	15,275	15,658	1983	5.74	5.67	5.71	5.69	5.70	5.72	5.73	5.73	5.78	5.79	5.82	5.78	
1981	15,189	14,890	14,724	14,788	15,047	15,209	15,309	15,261	15,323	15,362	15,282	15,389	15,687	1984		5.89	5.89										
1982	15,179	14,884	14,708	14,766	14,983	15,188	15,306	15,267	15,311	15,335	15,255	15,395	15,746	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1983	15,545	15,046	14,847	14,971	15,215	15,427	15,623	15,635	15,732	15,804	15,802	16,022	16,417	1977	31.6	31.0	31.2	31.3	31.3	31.5	31.9	32.5	32.4	31.5	31.4	31.1	31.7
1984		15,680	15,517											1978	31.0	30.3	30.4	30.8	30.8	30.9	31.4	32.0	31.8	30.9	30.8	30.6	31.3
WOMEN EMPLOYEES—IN THOUSANDS														1979	30.6	29.9	30.1	30.3	30.6	30.4	31.0	31.5	31.4	30.7	30.4	30.4	31.0
1977	6,619	6,366	6,249	6,328	6,450	6,553	6,593	6,566	6,612	6,721	6,756	6,950	7,281	1980	30.2	29.8	29.8	29.9	29.7	29.9	30.4	30.8	30.9	30.2	30.1	30.0	30.5
1978	7,044	6,779	6,638	6,709	6,854	6,970	7,028	7,013	7,060	7,163	7,204	7,411	7,704	1981	30.1	29.5	29.6	29.8	30.0	29.9	30.3	30.9	30.9	30.2	29.8	29.8	30.3
1979	7,378	7,202	7,064	7,127	7,262	7,340	7,356	7,292	7,331	7,423	7,487	7,682	7,964	1982	29.9	29.0	29.4	29.4	29.6	29.8	30.1	30.6	30.6	30.1	29.8	29.6	30.5
1980	7,489	7,422	7,292	7,315	7,372	7,440	7,480	7,396	7,440	7,520	7,516	7,699	7,970	1983	29.8	29.3	28.7	29.3	29.5	29.7	30.1	30.6	30.5	29.9	29.9	29.8	30.8
1981	7,595	7,473	7,336	7,339	7,450	7,533	7,601	7,575	7,628	7,697	7,678	7,792	8,033	1984		29.4	29.4										
1982	7,664	7,508	7,404	7,420	7,524	7,640	7,695	7,670	7,697	7,746	7,726	7,847	8,095	SIC 52—BUILDING MATERIALS AND GARDEN SUPPLIES													
1983	7,888	7,638	7,500	7,562	7,678	7,799	7,895	7,898	7,955	8,012	8,028	8,202	8,483	ALL EMPLOYEES—IN THOUSANDS													
1984		7,987	7,861											1977	575.8	533.5	531.4	546.5	564.0	578.4	594.1	594.8	594.0	591.3	590.1	593.9	597.4
NONSUPERVISORY WORKERS—IN THOUSANDS														1978	608.1	575.8	572.5	583.0	600.2	609.7	623.0	623.7	623.2	618.8	620.5	622.9	624.3
1977	12,438	11,971	11,793	11,949	12,189	12,357	12,468	12,432	12,487	12,623	12,665	12,935	13,392	1979	629.2	600.1	599.8	613.6	626.6	637.8	645.6	643.0	637.9	633.9	637.6	637.3	637.2
1978	13,125	12,684	12,479	12,617	12,869	13,060	13,178	13,147	13,190	13,302	13,340	13,615	14,024	1980	617.4	613.2	610.1	616.6	622.5	628.9	625.7	617.8	614.2	612.7	614.3	616.2	616.8
1979	13,474	13,278	13,080	13,180	13,344	13,453	13,488	13,367	13,402	13,504	13,574	13,826	14,192	1981	606.8	593.9	587.0	597.6	615.1	625.1	623.1	618.6	612.4	608.1	606.7	598.5	595.2
1980	13,500	13,402	13,229	13,279	13,366	13,465	13,488	13,404	13,462	13,534	13,526	13,735	14,107	1982	588.3	569.6	564.9	572.2	588.0	602.5	608.1	601.8	596.8	590.5	588.5	589.1	588.1
1981	13,598	13,358	13,166	13,211	13,444	13,578	13,677	13,649	13,715	13,765	13,703	13,806	14,105	1983	613.0	566.2	561.6	575.3	602.6	620.0	636.3	635.0	635.1	632.1	631.1	630.7	629.8
1982	13,612	13,332	13,167	13,215	13,424	13,627	13,737	13,692	13,727	13,749	13,685	13,820	14,174	1984		603.8	603.8										
1983	13,951	13,493	13,303	13,415	13,636	13,846	14,023	14,039	14,123	14,187	14,177	14,388	14,778	WOMEN EMPLOYEES—IN THOUSANDS													
1984		14,047	13,873											1977	136.1	125.9	126.9	130.4	133.2	137.1	138.3	137.3	137.7	138.8	139.6	141.7	145.8
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1978	146.8	138.5	139.2	141.9	145.6	146.4	146.6	146.2	148.0	148.6	150.9	153.6	156.4
1977	121.66	116.25	117.94	118.63	118.94	120.33	122.50	125.45	124.74	122.85	123.09	122.53	124.90	1979	156.3	148.7	150.6	153.2	156.8	157.9	156.3	155.1	154.0	156.4	160.2	162.8	163.9
1978	130.20	124.23	124.64	126.59	127.82	128.54	130.94	134.40	133.56	131.63	132.13	131.89	134.90	1980	160.7	157.7	158.8	160.3	163.9	165.9	162.8	158.4	157.4	158.9	159.3	160.8	164.1
1979	138.62	133.95	134.55	135.74	137.70	136.50	139.50	142.38	142.24	140.61	139.54	140.45	142.91	1981	160.9	155.9	156.0	159.4	165.3	167.0	164.3	161.7	159.6	160.1	161.2	160.3	160.4
1980	147.38	142.44	142.44	143.82	142.56	144.12	147.14	150.61	151.41	149.49	149.90	150.60	152.20	1982	158.2	153.1	152.3	154.7	159.8	163.3	161.9	157.2	157.4	157.5	158.7	160.1	162.3
1981	158.03	152.52	153.62	154.96	156.60	156.08	158.17	161.92	162.23	161.87	157.64	158.24	160.89	1983	166.0	153.8	153.2	157.7	164.1	169.3	171.2	169.8	169.1	168.7	169.8	171.4	173.6
1982	163.85	157.18	159.35	159.35	161.02	162.71	164.65	167.38	167.38	165.85	165.09	165.17	169.28	1984		164.6	164.4										
1983	171.05	166.13	163.88	166.72	168.15	169.88	172.47	175.34	174.77	172.82	173.12	173.44	178.02	NONSUPERVISORY WORKERS—IN THOUSANDS													
1984		173.17	173.17											1977	490.5	451.2	449.3	464.3	480.7	494.1	507.7	508.7	508.0	503.9	502.7	506.4	509.1
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1978	519.0	487.6	484.3	495.2	511.6	520.8	533.9	533.7	533.5	529.4	531.1	532.4	534.1
1977	3.85	3.75	3.78	3.79	3.80	3.82	3.84	3.86	3.85	3.90	3.92	3.94	3.94	1979	535.9	511.4	509.7	523.1	534.4	545.5	550.2	547.0	542.2	537.4	543.0	543.7	543.3
1978	4.20	4.10	4.10	4.11	4.15	4.16	4.17	4.20	4.20	4.26	4.29	4.31	4.31														
1979	4.53	4.48	4.47	4.48	4.50	4.49	4.50	4.52	4.53	4.58	4.59	4.62	4.61														

See footnotes at end of tables.

SIC 52

RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 52—BUILDING MATERIALS AND GARDEN SUPPLIES (Con.)														SIC 521—LUMBER AND OTHER BUILDING MATERIALS (Con.)													
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1980	521.9	518.3	515.4	520.9	526.1	532.3	529.4	522.6	519.6	516.8	518.9	521.0	521.7	1977	52.3	48.4	48.2	48.5	49.2	50.7	52.5	52.8	53.3	55.2	55.5	56.7	56.5
1981	511.5	498.2	491.9	502.6	520.1	529.6	527.6	522.5	517.4	512.4	510.7	503.5	501.7	1978	58.9	55.7	55.7	55.9	56.9	57.6	59.0	59.8	61.1	60.7	60.7	61.5	61.6
1982	494.8	476.2	471.8	479.5	493.8	508.5	513.2	507.2	502.4	496.7	496.1	496.2	495.5	1979	62.9	60.1	59.8	60.5	61.8	63.0	63.9	64.2	63.7	63.8	64.5	64.8	64.6
1983	516.7	474.8	470.4	483.7	507.4	523.8	538.2	536.8	536.7	532.8	531.8	532.1	531.6	1980	64.2	64.4	63.8	63.5	63.3	64.2	64.3	64.1	64.3	64.4	64.4	65.1	65.1
1984		506.8	506.4											1981	63.9	63.3	63.1	62.9	64.0	65.1	65.7	64.7	64.1	63.9	63.7	63.4	62.7
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1982	61.4	60.7	59.7	60.0	60.5	61.7	62.5	61.8	61.6	61.2	61.6	62.8	63.0
1977	163.78	152.44	156.46	158.00	159.98	160.78	164.86	169.69	168.30	167.90	167.83	166.06	166.88	1983	67.6	62.0	61.8	63.3	65.3	67.4	69.2	69.4	69.9	70.2	70.7	71.2	71.1
1978	175.68	162.71	163.60	166.79	170.17	172.58	178.64	181.58	183.22	183.16	181.92	181.61	181.13	1984		69.6	69.4										
1979	186.38	177.26	178.23	181.76	181.54	182.77	187.83	190.85	192.89	192.51	190.23	188.70	190.98	NONSUPERVISORY WORKERS—IN THOUSANDS													
1980	195.94	187.31	188.55	189.80	189.80	191.57	195.83	198.75	199.56	201.25	201.28	202.58	202.58	1977	258.2	236.6	234.3	239.8	247.3	255.1	265.1	270.0	270.5	269.6	269.8	271.2	268.9
1981	209.76	201.66	202.02	204.42	206.08	207.16	210.36	213.38	216.00	214.60	213.23	213.53	214.33	1978	279.9	262.7	260.6	264.2	272.4	278.9	288.8	291.3	292.6	288.4	287.8	287.0	284.6
1982	215.04	206.15	208.62	210.27	210.86	215.03	215.85	222.97	220.46	218.63	217.41	218.23	217.97	1979	288.0	277.1	274.1	278.4	284.4	289.9	296.6	298.2	296.0	290.6	293.2	290.1	287.0
1983	221.79	215.60	210.33	212.10	217.27	218.15	223.46	226.77	226.51	225.99	226.89	225.62	226.70	1980	275.2	280.0	275.5	274.0	271.8	272.6	276.2	276.8	276.7	274.7	276.1	276.2	271.4
1984		226.27	226.27											1981	265.8	262.8	258.8	259.4	266.0	272.3	275.1	273.6	272.5	268.4	265.6	260.1	254.9
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1982	251.0	244.8	240.2	241.3	245.0	252.1	258.8	259.3	256.7	254.1	253.5	254.6	251.8
1977	4.31	4.12	4.15	4.18	4.21	4.22	4.26	4.34	4.36	4.43	4.44	4.44	4.45	1983	271.8	247.9	244.6	249.6	261.4	270.3	281.2	284.1	286.2	285.3	285.0	284.7	281.2
1978	4.66	4.47	4.52	4.55	4.59	4.64	4.68	4.71	4.82	4.80	4.83	4.83	4.83	1984		274.5	273.6										
1979	4.97	4.83	4.83	4.86	4.88	4.90	4.93	4.97	5.01	5.12	5.10	5.10	5.12	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1980	5.31	5.16	5.18	5.20	5.20	5.22	5.25	5.30	5.35	5.41	5.44	5.49	5.49	1977	182.40	166.99	172.53	175.43	178.75	180.90	186.18	188.70	188.90	187.73	188.07	185.72	185.50
1981	5.70	5.54	5.55	5.57	5.60	5.66	5.67	5.69	5.76	5.80	5.81	5.85	5.84	1978	195.32	178.42	179.92	185.08	189.43	192.37	198.86	202.13	203.77	202.00	201.60	202.29	201.17
1982	5.99	5.89	5.86	5.89	5.89	5.94	5.93	6.01	6.04	6.09	6.09	6.13	6.14	1979	205.80	194.54	195.16	201.06	201.10	203.30	207.83	209.56	211.70	212.79	211.58	210.26	210.75
1983	6.23	6.16	6.15	6.13	6.19	6.18	6.19	6.23	6.24	6.26	6.32	6.32	6.35	1980	215.73	205.67	206.75	209.21	209.44	212.85	217.33	219.13	220.52	221.52	222.69	222.53	223.10
1984		6.41	6.41											1981	229.67	221.37	221.18	226.79	228.92	228.13	230.49	234.04	235.59	233.92	234.08	232.03	232.18
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1982	232.01	222.04	225.20	227.90	231.00	235.49	236.22	241.88	237.25	232.36	232.58	230.14	230.23
1977	38.0	37.0	37.7	37.8	38.0	38.1	38.7	39.1	38.6	37.9	37.8	37.4	37.5	1983	235.51	227.25	222.60	226.77	231.84	234.58	239.30	240.96	240.41	241.33	240.02	239.08	239.58
1978	37.7	36.4	36.6	36.9	37.4	37.6	38.5	38.8	38.9	38.0	37.9	37.6	37.5	1984		236.94	238.20										
1979	37.5	36.7	36.9	37.4	37.2	37.3	38.1	38.4	38.5	37.6	37.3	37.0	37.3	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1980	36.9	36.3	36.4	36.5	36.5	36.7	37.3	37.5	37.3	37.2	37.0	36.9	36.9	1977	4.56	4.36	4.39	4.43	4.48	4.50	4.53	4.58	4.63	4.67	4.69	4.69	4.72
1981	36.8	36.4	36.4	36.7	36.8	36.6	37.1	37.5	37.5	37.0	36.7	36.5	36.7	1978	4.92	4.72	4.71	4.77	4.82	4.87	4.91	4.93	4.97	5.05	5.04	5.07	5.08
1982	35.9	35.0	35.6	35.7	35.8	36.2	36.4	37.1	36.5	35.9	35.7	35.6	35.5	1979	5.21	5.04	5.03	5.09	5.13	5.16	5.17	5.20	5.24	5.36	5.37	5.35	5.39
1983	35.6	35.0	34.2	34.6	35.1	35.3	36.1	36.4	36.3	36.1	35.9	35.7	35.7	1980	5.56	5.37	5.37	5.42	5.44	5.50	5.53	5.59	5.64	5.68	5.71	5.75	5.75
1984		35.3	35.3											1981	5.95	5.78	5.79	5.83	5.90	5.91	5.91	5.94	6.01	6.06	6.08	6.09	6.11
SIC 521—LUMBER AND OTHER BUILDING MATERIALS														1982	6.22	6.10	6.07	6.11	6.16	6.23	6.20	6.25	6.26	6.28	6.32	6.34	6.36
ALL EMPLOYEES—IN THOUSANDS														1983	6.47	6.33	6.36	6.37	6.44	6.48	6.45	6.46	6.48	6.54	6.54	6.55	6.60
1977	302.1	279.4	277.1	282.8	290.6	298.6	309.3	313.5	314.4	314.5	314.7	316.3	314.3	1984		6.60	6.58										
1978	325.5	307.6	305.7	308.6	317.7	323.8	334.1	337.1	338.5	334.3	333.7	333.3	331.0	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1979	337.5	323.4	320.9	325.4	332.5	339.0	347.8	349.8	348.0	343.1	343.5	340.0	336.6	1977	40.0	38.3	39.3	39.6	39.9	40.2	41.1	41.2	40.8	40.2	40.1	39.6	39.3
1980	325.3	330.4	325.6	324.6	322.1	323.0	326.5	326.8	326.5	324.7	325.9	326.2	321.6	1978	39.7	37.8	38.2	38.8	39.3	39.5	40.5	41.0	41.0	40.0	40.0	39.9	39.6
1981	315.1	313.1	308.8	309.4	315.3	321.9	324.7	323.1	321.8	317.2	314.2	308.4	302.9	1979	39.5	38.6	38.8	39.5	39.2	39.4	40.2	40.3	40.4	39.7	39.4	39.3	39.1
1982	298.3	293.0	287.8	288.7	292.5	299.5	306.1	306.3	303.6	301.2	300.8	301.7	298.6	1980	38.8	38.3	38.5	38.6	38.5	38.7	39.3	39.2	39.1	39.0	39.0	38.7	38.8
1983	320.4	294.0	290.8	295.9	309.3	318.9	330.3	333.6	335.8	335.5	335.3	334.7	331.1	1981	38.6	38.3	38.2	38.9	38.8	38.6	39.0	39.4	39.2	38.6	38.5	38.1	38.0
1984		323.9	323.3											1982	37.3	36.4	37.1	37.3	37.5	37.8	38.1	38.7	37.9	37.0	36.8	36.3	36.2
														1983	36.4	35.9	35.0	35.6	36.0	36.2	37.1	37.3	37.1	36.9	36.7	36.5	36.3
														1984		35.9	36.2										

See footnotes at end of tables.

RETAIL TRADE

SIC 53

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 525—HARDWARE STORES														SIC 525—HARDWARE STORES (Con.)														
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														
1977	137.7	133.6	132.5	134.0	135.6	137.6	138.7	138.4	138.9	137.8	138.9	141.4	145.2	1977	35.8	36.0	36.0	35.8	35.8	35.3	36.2	36.7	36.3	35.5	35.3	35.2	36.2	
1978	142.8	140.1	137.9	138.3	139.9	141.4	144.5	144.9	143.3	142.3	143.9	146.7	150.8	1978	34.9	35.2	34.9	35.1	35.0	34.8	35.2	35.5	35.4	34.6	34.2	33.9	34.8	
1979	147.8	144.6	144.1	145.0	146.1	148.3	150.2	148.8	147.5	146.9	149.1	150.9	152.5	1979	34.1	33.6	33.7	34.1	34.0	33.8	34.5	35.4	35.1	33.6	33.4	33.5	34.4	
1980	149.6	148.7	147.0	148.3	149.1	150.1	150.4	149.7	149.1	148.9	149.1	150.9	154.2	1980	33.7	33.0	33.3	33.2	33.4	33.6	34.1	34.8	34.5	33.8	33.6	33.4	33.8	
1981	149.7	149.0	145.7	147.2	147.9	150.2	151.8	152.6	150.4	150.3	150.2	149.9	151.4	1981	33.9	33.1	33.4	33.2	33.7	33.5	34.1	34.6	34.7	34.3	33.9	33.8	34.5	
1982	146.4	146.1	145.0	145.0	145.7	147.1	148.1	147.1	147.3	145.2	145.8	146.3	148.3	1982	34.0	33.0	33.6	33.5	33.6	33.8	34.4	35.1	34.6	33.9	33.8	33.8	34.3	
1983	148.4	144.1	142.5	143.3	145.2	148.2	151.1	151.1	150.6	149.5	149.9	151.7	153.6	1983	33.7	33.5	33.1	33.2	33.5	33.2	34.2	34.5	34.1	34.0	33.7	33.4	34.0	
1984		149.8	149.3											1984		32.9	32.5											
WOMEN EMPLOYEES—IN THOUSANDS														SIC 53—GENERAL MERCHANDISE STORES														
1977	46.2	44.2	44.1	44.2	44.4	46.2	46.4	46.2	46.5	46.2	47.3	48.0	50.4	ALL EMPLOYEES—IN THOUSANDS														
1978	49.1	47.2	46.7	46.8	47.4	48.0	49.1	49.1	49.0	49.2	50.1	52.0	54.5	1977	2,204.3	2,211.4	2,084.4	2,101.6	2,116.2	2,131.1	2,140.6	2,125.6	2,122.7	2,174.1	2,234.0	2,402.7	2,607.7	
1979	53.1	51.6	51.2	51.1	51.7	52.5	53.0	53.1	53.1	53.2	54.7	55.8	56.6	1978	2,307.8	2,338.1	2,193.6	2,192.4	2,216.8	2,238.0	2,262.8	2,259.4	2,254.3	2,291.9	2,332.1	2,460.2	2,653.6	
1980	54.9	55.1	54.3	54.1	54.6	54.5	54.5	54.5	54.6	54.6	54.6	55.6	57.4	1979	2,287.4	2,386.9	2,222.5	2,201.5	2,211.6	2,215.1	2,214.6	2,204.0	2,205.6	2,255.7	2,293.3	2,441.0	2,596.6	
1981	55.7	55.1	53.4	54.6	54.8	55.8	56.0	56.6	55.7	56.0	56.1	56.4	57.7	1980	2,244.6	2,366.6	2,222.2	2,203.6	2,190.6	2,177.9	2,177.9	2,164.1	2,157.2	2,173.3	2,219.4	2,346.7	2,535.8	
1982	55.2	55.2	54.4	54.2	54.7	55.1	55.6	54.8	55.3	55.0	55.6	55.6	57.2	1981	2,230.0	2,277.6	2,162.1	2,141.4	2,157.4	2,173.8	2,182.1	2,183.9	2,199.6	2,209.3	2,246.8	2,337.7	2,488.5	
1983	56.0	54.6	53.7	54.0	54.7	55.7	56.5	56.8	56.5	55.8	56.9	58.1	59.1	1982	2,183.8	2,275.4	2,152.9	2,122.3	2,125.1	2,132.4	2,139.3	2,140.9	2,134.9	2,140.9	2,168.0	2,263.7	2,409.4	
1984		57.4	57.1											1983	2,161.3	2,199.3	2,076.3	2,054.2	2,062.5	2,073.0	2,095.5	2,116.4	2,127.6	2,139.7	2,186.0	2,313.3	2,491.6	
NONSUPERVISORY WORKERS—IN THOUSANDS														1984		2,267.5	2,140.2											
1977	118.9	115.3	114.1	115.6	117.2	119.1	120.1	119.6	119.9	118.6	119.7	122.1	125.6	WOMEN EMPLOYEES—IN THOUSANDS														
1978	122.3	119.9	118.0	118.3	119.7	120.7	123.9	124.0	122.4	121.8	123.3	125.7	129.9	1977	1,510.8	1,538.3	1,443.4	1,449.1	1,453.1	1,461.7	1,462.8	1,450.0	1,444.9	1,477.8	1,516.2	1,636.8	1,795.7	
1979	127.7	125.0	123.8	124.6	125.2	128.0	130.0	128.7	127.5	126.8	129.3	131.3	132.7	1978	1,560.3	1,591.5	1,487.5	1,481.0	1,493.6	1,505.2	1,519.2	1,513.1	1,516.4	1,551.9	1,577.3	1,671.3	1,815.9	
1980	128.2	127.9	126.1	126.8	127.3	128.9	129.0	128.3	127.5	127.1	127.5	129.2	132.3	1979	1,541.9	1,616.7	1,498.5	1,484.0	1,490.4	1,491.1	1,485.4	1,475.8	1,476.7	1,514.7	1,543.3	1,654.5	1,772.2	
1981	127.6	126.8	123.7	125.2	126.1	128.2	129.8	130.1	128.5	127.8	127.7	127.9	129.2	1980	1,519.7	1,599.6	1,498.9	1,486.4	1,480.3	1,472.3	1,472.4	1,460.0	1,456.3	1,470.9	1,504.4	1,595.4	1,738.9	
1982	124.7	124.2	123.1	123.8	125.1	126.3	125.6	125.8	123.7	124.4	124.8	126.9	129.9	1981	1,466.5	1,548.8	1,441.7	1,408.2	1,403.3	1,397.4	1,408.3	1,415.6	1,431.9	1,447.2	1,479.0	1,550.3	1,666.6	
1983	125.7	121.4	119.9	120.7	122.7	125.7	128.4	128.3	127.8	126.7	127.1	128.8	130.9	1982	1,473.7	1,522.4	1,441.6	1,423.3	1,427.5	1,436.5	1,442.2	1,444.1	1,436.9	1,446.5	1,470.4	1,541.5	1,651.8	
1984		126.5	125.9											1983	1,475.1	1,498.8	1,414.3	1,400.2	1,405.4	1,413.4	1,427.8	1,442.9	1,444.5	1,455.8	1,491.1	1,586.9	1,719.8	
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		1,558.3	1,461.5											
1977	128.52	124.56	126.00	125.66	128.88	126.02	129.96	131.75	131.04	129.58	129.20	129.18	132.85	NONSUPERVISORY WORKERS—IN THOUSANDS														
1978	136.46	132.35	130.88	132.68	134.75	135.37	137.98	139.87	137.35	137.71	136.46	137.97	141.64	1977	2,036.9	2,042.1	1,917.2	1,934.5	1,949.9	1,966.2	1,973.9	1,960.1	1,957.7	2,007.8	2,066.3	2,230.4	2,437.2	
1979	145.95	139.10	142.21	143.90	144.16	143.31	145.59	149.39	150.23	146.50	146.29	147.74	152.05	1978	2,151.8	2,175.4	2,033.6	2,032.5	2,063.1	2,083.9	2,107.6	2,105.9	2,100.1	2,140.3	2,176.8	2,306.7	2,496.1	
1980	156.71	149.49	152.85	152.39	153.64	154.56	157.54	159.38	160.43	159.87	158.59	159.32	162.24	1979	2,132.6	2,232.9	2,068.9	2,047.9	2,058.5	2,059.8	2,059.7	2,050.3	2,051.8	2,101.8	2,138.0	2,284.5	2,437.6	
1981	171.20	162.85	165.66	164.67	167.15	169.85	171.86	174.38	175.58	174.24	173.23	175.08	178.37	1980	2,089.6	2,207.3	2,067.1	2,048.3	2,037.1	2,026.4	2,026.3	2,009.7	2,002.6	2,019.2	2,064.2	2,189.7	2,377.0	
1982	180.20	174.57	176.74	176.55	176.74	178.80	180.60	184.28	182.34	180.69	181.17	181.17	184.19	1981	2,027.4	2,125.8	1,984.1	1,943.2	1,940.7	1,936.8	1,955.0	1,966.9	1,989.6	2,005.4	2,047.8	2,140.7	2,292.5	
1983	185.01	182.24	180.06	180.61	183.58	182.27	186.73	189.06	187.55	188.36	186.70	184.37	187.68	1982	2,024.6	2,096.1	1,982.7	1,957.4	1,963.1	1,974.3	1,983.4	1,986.7	1,979.2	1,988.1	2,015.6	2,111.1	2,257.4	
1984		185.89	183.30											1983	2,022.9	2,055.8	1,935.4	1,915.1	1,923.3	1,935.4	1,959.8	1,982.4	1,989.4	2,002.7	2,048.9	2,174.7	2,352.0	
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		2,130.7	2,001.2											
1977	3.59	3.46	3.50	3.51	3.60	3.57	3.59	3.59	3.61	3.65	3.66	3.67	3.67	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1978	3.91	3.76	3.75	3.78	3.85	3.89	3.92	3.94	3.88	3.98	3.99	4.07	4.07	1977	110.93	100.25	105.90	108.49	108.19	110.26	112.72	116.25	115.50	113.78	113.40	109.88	115.18	
1979	4.28	4.14	4.22	4.22	4.24	4.24	4.22	4.22	4.28	4.36	4.38	4.41	4.42	1978	118.67	112.31	112.35	116.22	117.09	117.79	120.80	123.93	123.11	119.02	119.19	117.91	124.12	
1980	4.65	4.53	4.59	4.59	4.60	4.60	4.62	4.58	4.65	4.73	4.72	4.77	4.80	1979	129.21	122.04	120.96	125.57	126.00	127.60	130.80	134.33	133.62	131.57	130.98	130.39	134.72	
1981	5.05	4.92	4.96	4.96	5.07	5.04	5.04	5.06	5.08	5.11	5.18	5.17	5.17	1980	139.76	134.81	133.01	136.88	136.04	138.62	141.41	145.31	144.30	142.49	141.52	139.87	143.82	
1982	5.30	5.29	5.26	5.27	5.26	5.29	5.25	5.25	5.27	5.33	5.36	5.36	5.37	1981	150.38	142.63	142.57	145.80	149.43	148.63	151.04	154.80	154.28	161.50	149.99	149.41	157.42	
1983	5.49	5.44	5.44	5.44	5.48	5.49	5.46	5.48	5.50	5.54	5.54	5.52	5.52	1982	157.39	147.92	149.29	152.25	151.97	156.06	157.63	161.46	161.22	160.19				

SIC 53

RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 53—GENERAL MERCHANDISE STORES (Con.)														SIC 531—DEPARTMENT STORES (Con.)													
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	3.71	3.53	3.69	3.69	3.68	3.70	3.72	3.75	3.75	3.78	3.78	3.75	3.68	1977	116.01	104.14	110.97	114.46	113.78	115.92	118.26	121.83	121.04	118.90	118.59	114.95	120.26
1978	4.05	4.04	3.97	3.98	4.01	4.02	4.04	4.09	4.09	4.09	4.11	4.08	4.03	1978	123.48	116.20	116.60	120.60	121.47	122.60	125.70	128.47	127.93	123.68	123.83	122.54	128.44
1979	4.38	4.39	4.32	4.33	4.33	4.37	4.36	4.39	4.41	4.43	4.44	4.42	4.36	1979	134.23	125.48	125.44	130.21	130.50	132.73	136.65	139.84	139.38	136.92	136.29	134.95	139.22
1980	4.77	4.73	4.70	4.72	4.74	4.78	4.81	4.86	4.81	4.83	4.83	4.79	4.70	1980	144.54	138.59	137.62	141.32	140.71	143.84	146.41	150.49	149.50	148.09	146.79	144.34	148.23
1981	5.15	5.04	5.11	5.08	5.10	5.09	5.12	5.16	5.16	5.33	5.19	5.17	5.23	1981	155.64	146.92	146.53	150.44	154.18	153.36	155.53	159.67	159.13	167.81	155.19	154.08	162.00
1982	5.39	5.34	5.37	5.38	5.37	5.40	5.38	5.40	5.41	5.43	5.45	5.41	5.32	1982	163.23	153.73	154.85	157.36	157.07	161.55	162.64	167.44	167.21	166.11	165.56	163.27	177.65
1983	5.61	5.54	5.66	5.62	5.62	5.62	5.60	5.61	5.63	5.67	5.67	5.62	5.48	1983	171.11	162.44	159.94	165.86	166.74	169.07	172.27	175.48	174.63	174.34	172.58	169.65	187.35
1984		5.69	5.81											1984		168.76	167.63										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	29.9	28.4	28.7	29.4	29.4	29.8	30.3	31.0	30.8	30.1	30.0	29.3	31.3	1977	3.88	3.68	3.88	3.88	3.87	3.89	3.89	3.93	3.93	3.95	3.94	3.91	3.83
1978	29.3	27.8	28.3	29.2	29.2	29.3	29.9	30.3	30.1	29.1	29.0	28.9	30.8	1978	4.20	4.18	4.12	4.13	4.16	4.17	4.19	4.24	4.25	4.25	4.27	4.24	4.17
1979	29.5	27.8	28.0	29.0	29.1	29.2	30.0	30.6	30.3	29.7	29.5	29.5	30.9	1979	4.55	4.53	4.48	4.49	4.50	4.53	4.54	4.57	4.60	4.61	4.62	4.59	4.52
1980	29.3	28.5	28.3	29.0	28.7	29.0	29.4	29.9	30.0	29.5	29.3	29.2	30.6	1980	4.95	4.88	4.88	4.89	4.92	4.96	4.98	5.05	5.00	5.02	5.01	4.96	4.86
1981	29.2	28.3	27.9	28.7	29.3	29.2	29.5	30.0	29.9	30.3	28.9	28.9	30.1	1981	5.33	5.21	5.29	5.26	5.28	5.27	5.29	5.34	5.34	5.52	5.37	5.35	5.40
1982	29.2	27.7	27.8	28.3	28.3	28.9	29.3	29.9	29.8	29.5	29.3	29.1	32.4	1982	5.59	5.53	5.57	5.58	5.57	5.59	5.57	5.60	5.63	5.65	5.67	5.63	5.50
1983	29.5	28.4	27.4	28.6	28.8	29.1	29.7	30.2	30.0	29.6	29.3	29.1	32.9	1983	5.82	5.74	5.88	5.84	5.83	5.83	5.82	5.83	5.86	5.89	5.89	5.83	5.66
1984		28.7	27.9											1984		5.88	6.03										
SIC 531—DEPARTMENT STORES														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS																											
1977	1,785.7	1,784.4	1,682.9	1,694.0	1,704.0	1,715.4	1,723.3	1,715.4	1,715.0	1,764.7	1,823.3	1,966.0	2,139.4	1977	29.9	28.3	28.6	29.5	29.4	29.8	30.4	31.0	30.8	30.1	30.1	29.4	31.4
1978	1,889.5	1,921.8	1,796.5	1,793.0	1,817.4	1,828.3	1,849.1	1,848.7	1,840.8	1,872.4	1,908.1	2,017.3	2,180.1	1978	29.4	27.8	28.3	29.2	29.2	29.4	30.0	30.3	30.1	29.1	29.0	28.9	30.8
1979	1,878.1	1,962.3	1,819.6	1,800.2	1,807.3	1,810.6	1,807.3	1,802.7	1,802.6	1,850.9	1,891.6	2,023.2	2,158.8	1979	29.5	27.7	28.0	29.0	29.0	29.3	30.1	30.6	30.3	29.7	29.5	29.4	30.8
1980	1,871.1	1,976.3	1,855.6	1,838.3	1,822.9	1,806.3	1,807.7	1,795.9	1,789.2	1,806.1	1,853.7	1,969.7	2,131.1	1980	29.2	28.4	28.2	28.9	28.6	29.0	29.4	29.8	29.9	29.5	29.3	29.1	30.5
1981	1,871.8	1,921.3	1,823.6	1,801.5	1,809.6	1,821.3	1,826.8	1,828.6	1,839.4	1,848.1	1,883.5	1,964.0	2,093.9	1981	29.2	28.2	27.7	28.6	29.2	29.1	29.4	29.9	29.8	30.4	28.9	28.8	30.0
1982	1,838.8	1,928.8	1,817.0	1,788.6	1,786.6	1,791.8	1,796.2	1,798.1	1,792.6	1,798.2	1,823.2	1,909.5	2,034.8	1982	29.2	27.8	27.8	28.2	28.2	28.9	29.2	29.9	29.7	29.4	29.2	29.0	32.3
1983	1,830.8	1,874.6	1,763.6	1,741.7	1,746.1	1,750.9	1,767.9	1,787.3	1,794.7	1,807.4	1,847.8	1,964.8	2,122.5	1983	29.4	28.3	27.2	28.4	28.6	29.0	29.6	30.1	29.8	29.6	29.3	29.1	33.1
1984		1,941.6	1,825.7											1984		28.7	27.8										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 533—VARIETY STORES													
1977	1,200.5	1,220.7	1,143.1	1,146.4	1,148.1	1,154.5	1,154.3	1,146.2	1,143.6	1,175.5	1,213.7	1,314.1	1,446.3	1977	287.4	291.5	275.3	280.8	285.1	287.4	286.4	281.0	278.3	279.6	279.8	301.4	322.1
1978	1,252.4	1,283.3	1,192.2	1,185.7	1,197.6	1,203.8	1,214.5	1,212.0	1,212.7	1,241.7	1,267.1	1,349.0	1,468.6	1978	286.4	288.7	273.1	273.7	273.9	280.8	282.5	280.1	281.8	290.2	290.0	302.1	319.9
1979	1,240.6	1,307.5	1,206.7	1,191.4	1,194.6	1,194.8	1,185.9	1,178.8	1,178.6	1,215.0	1,246.0	1,343.9	1,444.4	1979	276.4	287.7	272.8	271.7	276.1	275.0	273.6	269.0	270.2	271.1	271.6	283.4	294.8
1980	1,245.9	1,313.0	1,229.6	1,219.3	1,210.9	1,200.2	1,201.4	1,191.2	1,186.8	1,202.2	1,237.1	1,319.0	1,439.5	1980	251.7	267.7	249.4	248.4	249.8	252.5	250.5	246.2	246.8	246.8	245.0	251.2	266.3
1981	1,202.7	1,282.2	1,191.0	1,157.7	1,146.7	1,138.2	1,147.3	1,155.3	1,168.3	1,182.6	1,212.4	1,275.7	1,374.9	1981	233.6	237.8	223.7	224.1	230.4	232.7	231.8	229.9	231.8	233.3	234.6	239.8	253.0
1982	1,221.0	1,267.4	1,194.6	1,178.8	1,179.2	1,185.7	1,191.3	1,194.4	1,186.9	1,195.8	1,218.7	1,282.6	1,376.8	1982	227.6	231.4	224.1	222.0	225.2	226.3	225.2	225.2	223.6	224.7	226.1	233.1	244.7
1983	1,236.5	1,262.4	1,187.5	1,173.2	1,176.7	1,180.9	1,192.4	1,206.7	1,205.1	1,216.9	1,246.9	1,336.1	1,453.1	1983	210.8	209.9	201.3	200.5	203.5	206.4	207.8	207.9	210.0	211.0	215.2	221.2	235.1
1984		1,323.9	1,236.9											1984		206.9	198.7										
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	1,658.0	1,653.2	1,554.7	1,565.8	1,577.3	1,590.5	1,597.1	1,589.9	1,589.1	1,638.3	1,695.2	1,835.2	2,010.2	1977	221.8	222.8	212.5	215.5	218.6	220.9	220.5	217.3	215.3	216.5	216.4	233.3	252.3
1978	1,772.7	1,798.8	1,676.0	1,671.5	1,701.9	1,713.4	1,733.0	1,733.8	1,725.7	1,759.4	1,793.1	1,903.7	2,062.4	1978	221.8	222.8	212.9	212.5	213.3	216.6	218.4	216.1	218.1	225.4	223.6	233.7	248.4
1979	1,761.6	1,847.1	1,705.1	1,685.6	1,692.7	1,693.8	1,691.0	1,687.3	1,687.1	1,734.3	1,773.6	1,904.6	2,036.8	1979	214.3	222.1	209.2	209.9	213.2	213.3	211.8	209.6	210.2	210.8	210.6	220.4	230.4
1980	1,753.3	1,854.4	1,737.7	1,719.1	1,706.4	1,691.3	1,692.7	1,680.0	1,672.8	1,689.6	1,736.0	1,850.3	2,009.4	1980	192.8	205.1	191.6	189.3	191.3	192.7	191.3	188.9	188.7	188.7	187.3	192.5	206.1
1981	1,704.1	1,802.8	1,679.4	1,638.2	1,627.8	1,618.9	1,634.7	1,646.4	1,664.5	1,679.6	1,720.4	1,802.8	1,933.8	1981	181.2	187.7	174.6	173.6	178.9	180.1	179.9	178.1	179.9	180.7	180.9	184.9	195.5
1982	1,712.4	1,782.1	1,678.7	1,655.3	1,656.7	1,665.8	1,672.5	1,676.7	1,670.3	1,678.2	1,705.1	1,791.1	1,916.7	1982	174.9	178.5	173.0	171.2	173.7	174.8	172.8	172.0	171.5	172.3	172.9	178.5	188.0
1983	1,725.0	1,763.8	1,655.1	1,635.5	1,639.8	1,646.0	1,664.8	1,685.3	1,689.1	1,702.9	1,743.6	1,859.0	2,015.6	1983	160.6	160.0	153.4	153.2	155.1	157.4	158.2	157.8	160.0	160.8	164.3	168.2	179.0
1984		1,838.0	1,720.1																								

SIC 539277

RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 54—FOOD STORES														SIC 54—FOOD STORES (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	2,106.3	2,057.9	2,054.8	2,080.8	2,078.0	2,094.8	2,105.6	2,098.4	2,096.5	2,127.9	2,137.3	2,155.9	2,187.7	1977	32.5	32.0	32.0	31.9	31.7	32.1	33.3	34.0	33.7	32.7	32.2	32.0	32.1
1978	2,198.9	2,147.9	2,148.5	2,161.5	2,167.1	2,185.4	2,194.1	2,180.2	2,189.1	2,204.6	2,234.3	2,273.5	2,300.6	1978	32.0	31.3	31.5	31.5	31.6	31.7	32.7	33.3	33.0	32.1	31.6	31.7	31.9
1979	2,296.8	2,263.8	2,255.7	2,265.5	2,271.8	2,275.2	2,278.5	2,282.9	2,281.0	2,302.7	2,323.9	2,361.5	2,399.6	1979	31.7	31.2	31.1	31.1	31.9	31.3	32.4	32.9	32.4	31.7	31.2	31.5	31.4
1980	2,383.6	2,340.0	2,335.5	2,342.3	2,342.7	2,368.1	2,388.2	2,392.9	2,398.0	2,411.9	2,404.2	2,425.8	2,453.8	1980	31.2	30.7	30.9	30.9	30.7	31.0	31.8	32.3	32.2	31.4	30.9	31.0	30.9
1981	2,448.4	2,397.8	2,395.0	2,401.6	2,423.0	2,437.9	2,458.8	2,463.7	2,469.2	2,480.0	2,465.7	2,482.2	2,506.4	1981	31.0	30.4	30.6	30.5	31.3	30.9	31.6	31.9	31.8	31.4	30.5	30.4	30.6
1982	2,477.6	2,415.0	2,405.6	2,410.5	2,428.7	2,459.2	2,482.6	2,492.5	2,500.5	2,518.3	2,512.6	2,537.7	2,567.5	1982	30.7	30.3	30.5	30.2	30.2	30.6	31.3	31.7	31.5	30.7	30.4	30.3	30.6
1983	2,560.3	2,514.8	2,507.9	2,509.1	2,518.4	2,539.2	2,560.6	2,562.9	2,565.9	2,581.0	2,595.2	2,620.9	2,647.9	1983	30.6	30.1	29.7	30.0	30.1	30.3	31.1	31.6	31.4	30.8	30.5	30.4	30.8
1984		2,605.5	2,596.7											1984		30.1	30.0										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 541—GROCERY STORES													
1977	849.3	819.6	819.7	829.7	831.8	840.8	849.8	841.6	845.3	864.6	869.3	884.5	895.3	ALL EMPLOYEES—IN THOUSANDS													
1978	896.5	864.9	864.1	870.4	873.5	888.4	893.4	889.1	893.4	905.3	919.3	941.4	955.3	1977	1,837.2	1,799.9	1,796.9	1,817.1	1,811.3	1,825.3	1,832.9	1,835.1	1,831.8	1,856.0	1,862.9	1,876.4	1,901.0
1979	957.3	929.5	929.4	931.9	940.2	940.6	944.5	947.1	953.1	963.5	979.3	1,002.8	1,026.0	1978	1,917.1	1,878.3	1,876.7	1,883.0	1,891.9	1,904.4	1,913.1	1,903.9	1,913.5	1,922.3	1,945.9	1,975.7	1,996.7
1980	1,014.9	987.8	992.1	990.9	994.1	1,003.5	1,012.3	1,015.9	1,021.1	1,029.7	1,030.5	1,043.1	1,058.3	1979	2,001.9	1,975.3	1,967.0	1,977.3	1,973.3	1,983.8	1,986.0	1,993.3	1,990.7	2,011.7	2,029.2	2,054.5	2,077.2
1981	1,056.4	1,024.5	1,023.1	1,025.8	1,037.4	1,046.9	1,059.9	1,061.8	1,071.2	1,074.1	1,073.3	1,082.8	1,096.4	1980	2,089.4	2,051.0	2,042.6	2,050.3	2,049.7	2,073.7	2,091.1	2,101.9	2,106.6	2,120.6	2,113.1	2,128.3	2,143.6
1982	1,086.0	1,049.2	1,046.8	1,046.0	1,059.2	1,074.9	1,090.1	1,085.3	1,093.4	1,107.3	1,107.8	1,126.9	1,145.2	1981	2,143.4	2,106.1	2,102.7	2,106.8	2,122.0	2,133.7	2,150.5	2,157.6	2,161.7	2,171.2	2,157.6	2,168.8	2,182.6
1983	1,139.9	1,113.7	1,109.0	1,110.4	1,112.3	1,126.4	1,140.4	1,137.1	1,140.7	1,151.5	1,161.3	1,180.4	1,195.4	1982	2,169.8	2,120.4	2,111.1	2,112.7	2,125.9	2,152.3	2,173.1	2,185.9	2,195.6	2,210.8	2,202.9	2,215.7	2,231.3
1984		1,164.9	1,162.6											1983	2,242.2	2,206.8	2,200.9	2,198.9	2,206.6	2,224.8	2,244.2	2,247.8	2,248.9	2,262.0	2,271.5	2,287.6	2,306.9
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	1,942.1	1,895.8	1,893.4	1,918.9	1,915.9	1,932.1	1,941.0	1,933.1	1,931.7	1,960.7	1,971.6	1,990.0	2,021.1	1977	700.9	676.6	676.6	684.3	685.7	693.2	700.5	698.6	700.9	714.1	718.1	728.1	734.0
1978	2,028.4	1,982.1	1,981.7	1,993.3	1,997.8	2,016.2	2,022.8	2,010.7	2,019.1	2,033.9	2,060.6	2,098.2	2,124.1	1978	743.4	719.6	716.3	719.1	726.3	736.0	741.2	740.2	746.1	751.0	761.7	776.7	786.1
1979	2,119.5	2,088.0	2,081.6	2,090.4	2,096.1	2,097.7	2,101.9	2,105.9	2,106.6	2,122.8	2,144.5	2,181.1	2,217.5	1979	796.2	772.8	770.9	777.6	780.5	783.8	787.5	792.3	796.1	804.8	818.0	829.9	839.7
1980	2,202.2	2,158.2	2,153.1	2,163.4	2,161.5	2,187.1	2,205.6	2,208.8	2,215.8	2,229.6	2,223.4	2,245.6	2,274.4	1980	849.8	826.0	825.7	827.3	828.8	838.7	847.1	853.8	859.6	866.9	867.0	874.3	881.9
1981	2,270.3	2,220.5	2,218.0	2,224.0	2,244.4	2,258.1	2,276.9	2,284.2	2,294.0	2,304.6	2,291.3	2,302.0	2,325.1	1981	882.8	861.5	858.3	860.1	867.3	874.7	885.4	887.2	895.3	897.9	895.6	901.8	908.3
1982	2,294.0	2,235.2	2,224.5	2,226.4	2,245.0	2,276.1	2,299.8	2,309.2	2,315.1	2,332.1	2,328.3	2,351.3	2,384.4	1982	909.3	881.4	877.8	877.4	887.1	899.4	913.6	911.7	920.5	930.7	930.2	937.0	945.3
1983	2,378.2	2,329.2	2,327.5	2,327.6	2,334.2	2,355.7	2,377.6	2,381.3	2,384.3	2,398.9	2,413.4	2,440.7	2,467.4	1983	955.2	935.2	932.1	932.3	933.8	944.9	957.2	956.4	958.2	967.3	972.8	983.1	989.6
1984		2,422.4	2,413.7											1984		980.9	974.9										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	155.03	148.16	148.48	148.97	148.36	152.15	158.18	162.18	160.08	158.27	157.14	158.40	158.90	1977	1,697.4	1,661.8	1,659.3	1,678.7	1,672.7	1,686.5	1,692.7	1,693.7	1,691.3	1,714.0	1,722.6	1,735.9	1,759.1
1978	167.36	159.00	160.34	160.97	162.74	163.89	170.04	173.83	171.93	170.77	169.69	172.13	172.90	1978	1,771.8	1,737.2	1,734.5	1,740.2	1,747.9	1,760.7	1,767.0	1,759.9	1,768.7	1,777.1	1,797.8	1,825.8	1,844.8
1979	179.74	172.85	172.92	173.23	178.64	175.91	182.41	185.23	183.38	182.59	180.02	184.91	181.18	1979	1,850.0	1,825.1	1,817.8	1,827.4	1,826.6	1,831.9	1,834.9	1,841.4	1,841.1	1,857.4	1,875.4	1,899.8	1,920.8
1980	194.69	181.13	182.31	184.78	184.51	188.79	194.30	201.88	203.50	202.84	200.85	206.15	203.94	1980	1,934.6	1,895.1	1,886.3	1,897.3	1,895.1	1,918.4	1,935.1	1,945.2	1,951.4	1,965.6	1,959.6	1,975.2	1,991.4
1981	212.35	204.29	206.24	206.79	213.15	211.67	216.46	218.20	219.10	224.20	209.54	210.98	208.08	1981	1,992.8	1,955.1	1,952.1	1,955.7	1,970.2	1,980.9	1,996.8	2,006.4	2,014.2	2,023.6	2,011.5	2,017.6	2,029.9
1982	221.65	211.49	214.42	214.12	216.23	219.10	225.67	229.51	228.69	226.57	223.44	225.43	223.69	1982	2,016.5	1,969.6	1,958.5	1,958.2	1,972.1	1,998.6	2,019.2	2,032.5	2,040.0	2,056.8	2,052.4	2,061.4	2,079.2
1983	230.11	222.74	221.56	223.20	225.15	226.64	232.63	237.00	236.76	234.70	232.41	233.17	232.85	1983	2,092.3	2,053.9	2,052.6	2,050.2	2,055.3	2,073.4	2,093.2	2,098.2	2,099.2	2,112.4	2,121.7	2,139.4	2,157.7
1984		230.27	230.40											1984		2,140.5	2,128.0										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	4.77	4.63	4.64	4.67	4.68	4.74	4.75	4.77	4.75	4.84	4.88	4.95	4.95	1977	161.38	155.03	154.87	155.69	154.72	158.93	165.62	169.25	166.75	165.17	163.80	165.05	165.89
1978	5.23	5.08	5.09	5.11	5.15	5.17	5.20	5.22	5.21	5.32	5.37	5.43	5.42	1978	174.96	166.31	167.48	167.59	169.07	170.56	177.42	180.97	178.82	177.88	176.73	180.64	180.96
1979	5.67	5.54	5.56	5.57	5.60	5.62	5.63	5.63	5.66	5.76	5.77	5.87	5.77	1979	187.20	181.01	180.24	180.81	186.44	184.44	190.24	193.14	191.88	190.67	187.43	193.31	188.65
1980	6.24	5.90	5.90	5.98	6.01	6.09	6.11	6.25	6.32	6.46	6.50	6.65	6.60	1980	203.18	188.17	189.70	192.19	191.58	196.88	202.55	209.95	212.55	211.76	209.30	215.28	213.35
1981	6.85	6.72	6.74	6.78	6.81	6.85	6.85	6.84	6.89	7.14	6.87	6.94	6.80	1981	221.52	213.37	213.98	215.51	222.39	221.52	226.49	227.98	228.80	234.90	228.01	216.44	216.44
1982	7.22	6.98	7.03	7.09	7.16	7.16	7.21	7.24	7.26	7.38	7.35	7.44	7.31	1982	230.38	219.91	222.04	222.10	225.26	227.79	235.31	239.57	237.63	236.39	232.41	235.46	233.01
1983	7.52	7.40	7.46	7.44	7.48	7.48	7.48	7.50	7.54	7.62	7.62	7.67	7.56	1983	239.15	231.80	230.53	232.54	233.75	236.38	242.26	247.54	246.80	244.59	242.05	243.88	242.40
1984		7.65	7.68											1984		239.67	239.60										

See footnotes at end of tables

RETAIL TRADE

SIC 546

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 541—GROCERY STORES (Con.)														SIC 545—DIARY PRODUCTS STORES (CON.)													
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	4.92	4.77	4.78	4.82	4.82	4.89	4.90	4.92	4.89	4.99	5.04	5.11	5.12	1982	24.8	23.0	23.1	23.3	22.9	23.5	24.0	25.1	25.2	23.7	23.9	28.4	31.2
1978	5.40	5.23	5.25	5.27	5.30	5.33	5.36	5.37	5.37	5.49	5.54	5.61	5.62	1983	24.8	24.5	22.9	23.0	23.3	23.5	24.5	24.3	24.7	24.2	24.4	28.1	29.6
1979	5.85	5.71	5.74	5.74	5.79	5.80	5.80	5.80	5.85	5.94	5.95	6.06	5.97	1984		24.1	23.6										
1980	6.45	6.07	6.08	6.16	6.20	6.29	6.31	6.46	6.54	6.68	6.73	6.90	6.86	SIC 546—RETAIL BAKERIES													
1981	7.10	6.95	6.97	7.02	7.06	7.10	7.10	7.08	7.15	7.41	7.11	7.19	7.05	ALL EMPLOYEES—IN THOUSANDS													
1982	7.48	7.21	7.28	7.33	7.41	7.42	7.47	7.51	7.52	7.65	7.62	7.72	7.59	1977	117.7	114.4	114.2	116.3	116.8	118.2	118.6	114.6	114.5	119.8	119.9	121.2	123.8
1983	7.79	7.65	7.71	7.70	7.74	7.75	7.74	7.76	7.81	7.89	7.91	7.97	7.87	1978	124.5	119.9	121.2	123.0	123.7	124.6	124.7	122.0	122.4	126.4	126.9	129.1	130.0
1984		7.91	7.96											1979	127.5	126.0	124.3	127.1	127.8	127.7	129.5	126.5	125.0	127.2	128.5	129.9	130.8
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1980	128.0	126.4	127.4	127.4	127.7	128.9	129.2	126.6	127.5	129.2	127.4	128.5	129.4
1977	32.8	32.5	32.4	32.3	32.1	32.5	33.8	34.4	34.1	33.1	32.5	32.3	32.4	1981	127.5	126.0	125.3	125.7	127.0	128.0	128.9	125.4	125.9	128.3	129.0	129.9	130.4
1978	32.4	31.8	31.9	31.8	31.9	32.0	33.1	33.7	33.3	32.4	31.9	32.2	32.2	1982	133.4	126.4	127.4	129.2	132.1	133.6	135.1	134.3	134.7	136.2	136.2	137.2	138.7
1979	32.0	31.7	31.4	31.5	32.2	31.8	32.8	33.3	32.8	32.1	31.5	31.9	31.6	1983	140.8	134.1	134.2	136.5	138.2	139.8	141.7	141.8	142.8	143.7	144.8	146.4	146.1
1980	31.5	31.0	31.2	31.2	30.9	31.3	32.1	32.5	32.5	31.7	31.1	31.2	31.1	1984		142.4	144.1										
1981	31.2	30.7	30.7	30.7	31.5	31.2	31.9	32.2	32.0	31.7	30.7	30.6	30.7	WOMEN EMPLOYEES—IN THOUSANDS													
1982	30.8	30.5	30.5	30.3	30.4	30.7	31.5	31.9	31.6	30.9	30.5	30.5	30.7	1977	73.8	72.4	72.3	73.5	73.5	73.8	74.9	71.2	71.6	76.4	75.2	74.7	75.9
1983	30.7	30.3	29.9	30.2	30.2	30.5	31.3	31.9	31.6	31.0	30.6	30.6	30.8	1978	74.1	72.5	72.5	73.3	73.2	73.8	73.8	72.6	71.9	75.8	75.6	77.0	77.6
1984		30.3	30.1											1979	76.0	74.4	73.5	75.3	75.9	75.8	76.1	73.9	73.9	75.9	77.1	79.2	80.4
SIC 542—MEAT MARKETS AND FREEZER PROVISIONERS														1980	79.2	77.0	77.6	78.6	79.1	79.8	79.4	77.9	78.6	80.3	79.2	80.9	81.8
ALL EMPLOYEES—IN THOUSANDS														1981	81.0	79.8	79.6	80.0	80.5	81.8	81.8	79.2	79.3	81.3	82.4	83.1	83.6
1977	52.8	51.3	50.9	52.2	53.1	53.0	53.6	53.2	52.9	53.0	53.2	53.2	53.4	1982	85.5	80.8	81.7	82.8	84.4	86.4	87.1	84.8	85.3	87.6	86.8	88.4	89.8
1978	51.0	51.5	51.2	51.7	51.2	50.6	50.3	49.7	49.1	49.3	51.6	52.5	53.7	1983	92.1	87.6	87.1	89.1	90.1	91.6	92.4	91.5	93.1	94.6	95.4	96.1	96.2
1979	54.3	52.4	53.2	53.7	54.2	54.4	54.8	54.5	54.8	55.0	54.1	54.8	55.3	1984		92.8	93.9										
1980	55.0	54.1	54.1	54.6	54.8	55.2	55.7	54.2	54.1	54.9	55.4	57.0	56.3	NONSUPERVISORY WORKERS—IN THOUSANDS													
1981	56.9	55.6	55.1	55.9	56.5	56.7	57.5	57.1	57.4	57.5	57.4	57.6	58.2	1977	108.4	105.0	105.0	107.3	108.0	109.3	109.7	105.6	105.2	110.0	110.1	111.4	113.9
1982	57.6	56.1	55.9	56.5	57.0	57.6	58.3	58.3	58.3	58.3	58.0	58.3	58.9	1978	114.2	110.1	111.2	112.9	113.4	114.3	114.5	111.4	111.9	115.9	116.7	118.9	119.7
1983	58.3	57.9	57.3	58.0	58.5	58.6	59.1	58.5	58.9	58.7	58.5	57.9	57.6	1979	117.3	116.2	114.5	117.0	117.9	117.5	118.9	116.2	114.8	116.4	118.0	119.6	120.7
1984		56.5	56.7											1980	117.4	115.3	117.2	117.5	117.5	118.7	118.9	115.6	116.8	117.8	116.5	117.8	118.7
WOMEN EMPLOYEES—IN THOUSANDS														1981	117.3	115.8	115.2	115.5	116.7	117.9	118.2	115.0	116.0	118.3	118.9	119.6	120.3
1977	15.0	14.4	14.0	14.5	14.2	14.8	14.9	15.0	15.1	15.2	15.2	16.2	16.8	1982	122.8	116.5	117.4	119.1	122.0	123.2	124.9	123.5	123.4	125.0	124.9	125.8	127.3
1978	14.7	14.3	14.5	14.4	14.0	14.6	14.4	14.4	14.6	14.6	15.4	15.6	15.8	1983	128.3	121.7	121.3	123.4	125.4	127.4	129.3	129.5	130.5	131.3	132.6	133.7	133.5
1979	17.5	15.9	16.2	16.1	16.8	17.3	18.2	18.1	18.1	18.3	18.0	18.1	18.7	1984		129.3	130.9										
1980	18.0	18.7	18.2	17.7	18.4	18.5	18.4	17.9	17.3	17.4	17.7	18.1	17.6	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1981	17.3	16.8	16.3	16.6	17.2	17.3	17.6	17.8	18.2	17.4	17.4	17.4	17.8	1977	105.61	97.70	100.98	99.99	102.43	103.60	107.40	109.80	110.11	107.68	108.11	107.53	110.70
1982	17.6	17.0	16.3	16.4	17.4	17.8	17.6	17.8	17.8	18.2	18.2	18.3	18.1	1978	115.15	107.26	110.21	111.55	113.20	113.49	118.01	120.90	118.86	115.24	116.51	116.58	119.77
1983	17.7	17.6	17.4	17.3	17.4	18.0	18.3	18.1	17.9	17.5	17.9	17.7	17.3	1979	127.60	113.29	119.55	122.55	128.83	124.70	129.35	132.28	133.02	130.39	130.54	130.69	135.00
1984		17.0	17.2											1980	135.83	130.50	133.34	136.32	134.61	136.12	138.44	138.57	138.60	134.85	135.78	136.36	137.12
SIC 545—DIARY PRODUCTS STORES														1981	140.34	133.56	137.94	136.69	141.03	138.59	143.96	144.83	145.53	141.98	140.06	139.08	141.78
ALL EMPLOYEES—IN THOUSANDS														1982	144.29	135.14	142.35	142.35	143.71	146.29	146.91	148.59	145.29	144.65	144.21	148.26	
1982	38.1	36.0	35.6	36.1	37.2	37.6	38.4	38.4	37.6	36.0	36.4	42.4	45.8	1983	144.15	135.61	137.67	138.64	140.48	142.61	145.79	145.12	145.69	148.67	147.58	148.99	151.84
1983	38.3	37.5	36.0	35.9	36.7	36.7	37.9	38.2	38.7	38.5	38.5	42.0	43.5	1984		143.28	146.44										
1984		37.1	37.0											NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.58	3.44	3.47	3.46	3.52	3.56	3.58	3.60	3.61	3.65	3.64	3.67	3.69	1977	3.58	3.44	3.47	3.46	3.52	3.56	3.58	3.60	3.61	3.65	3.64	3.67	3.69
1978	3.93	3.79	3.84	3.86	3.89	3.90	3.96	3.99	3.91	3.96	3.99	4.02	4.06	1978	3.93	3.79	3.84	3.86	3.89	3.90	3.96	3.99	3.91	3.96	3.99	4.02	4.06
1979	4.34	4.09	4.18	4.27	4.28	4.30	4.37	4.38	4.39	4.45	4.44	4.43	4.50	1979	4.34	4.09	4.18	4.27	4.28	4.30	4.37	4.38	4.39	4.45	4.44	4.43	4.50
1980	4.62	4.50	4.52	4.59	4.61	4.63	4.63	4.65	4.62	4.65	4.65	4.67	4.68	1980	4.62	4.50	4.52	4.59	4.61	4.63	4.63	4.65	4.62	4.65	4.65	4.67	4.68

RETAIL TRADE

See footnotes at end of tables.

RETAIL TRADE

SIC 553

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 551,2—NEW AND USED CAR DEALERS (Con.)														SIC 553—AUTO AND HOME SUPPLY STORES (Con.)													
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	710.3	693.0	695.6	699.7	702.7	705.5	711.6	710.9	714.1	716.7	723.2	725.0	725.2	1977	39.1	37.8	36.4	36.7	37.2	37.7	38.8	39.7	40.5	39.8	40.2	40.9	43.3
1978	742.6	725.3	725.9	731.2	736.8	740.2	746.7	749.4	750.0	749.9	753.2	752.4	750.2	1978	46.0	44.5	41.6	41.9	43.7	44.8	47.5	47.4	47.0	47.8	47.3	48.1	50.5
1979	732.5	751.1	750.9	753.8	753.0	749.9	745.0	730.1	723.4	715.7	712.2	705.4	699.7	1979	48.8	48.7	46.8	46.4	46.9	49.1	50.2	49.4	49.6	49.4	49.2	49.1	50.6
1980	644.9	689.0	683.1	676.4	661.8	643.1	631.9	629.5	627.6	625.4	626.0	624.3	621.0	1980	47.8	49.4	47.1	45.6	46.0	46.4	46.6	45.9	49.6	48.9	47.9	49.4	50.6
1981	612.7	616.1	613.1	613.4	614.8	614.1	616.8	614.6	613.7	615.6	612.6	606.4	600.7	1981	48.2	50.1	49.2	46.7	47.5	47.7	47.8	48.8	48.2	47.8	48.0	47.4	49.0
1982	603.3	595.3	594.7	595.7	598.9	601.9	606.9	609.3	609.3	608.4	606.9	606.3	605.7	1982	48.8	48.3	46.7	46.4	47.4	48.3	49.6	48.8	48.9	49.2	50.2	50.8	51.3
1983	627.3	608.2	605.7	608.5	612.8	617.6	626.3	632.5	637.1	640.4	643.7	646.6	648.1	1983	51.6	51.2	49.1	50.1	50.8	51.3	51.5	52.5	52.0	51.5	52.5	52.7	54.1
1984		652.3	657.9											1984		53.5	50.5										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	209.43	194.04	197.34	204.75	210.36	210.11	214.03	215.67	214.66	212.08	214.50	212.85	213.01	1977	214.0	201.4	198.9	201.9	206.9	214.2	220.4	223.4	223.1	216.3	219.2	220.7	221.8
1978	227.92	208.90	213.33	220.98	230.47	230.23	232.59	234.62	232.70	229.96	233.14	232.70	233.70	1978	226.8	222.3	211.6	210.9	219.2	224.7	230.0	233.7	231.6	233.1	231.5	234.2	238.9
1979	240.95	227.33	234.08	241.96	246.48	239.94	241.96	241.57	244.92	243.18	241.88	243.66	244.05	1979	234.3	231.7	226.7	228.9	231.2	237.3	241.9	239.0	236.2	234.6	234.0	233.3	236.3
1980	251.63	241.40	246.77	250.97	245.10	246.89	251.52	255.46	258.34	253.75	257.95	259.29	253.55	1980	226.2	230.6	223.8	221.6	224.4	224.4	226.5	225.3	228.5	227.1	227.0	226.7	228.9
1981	268.87	258.53	263.96	270.72	270.72	268.03	268.80	273.74	277.97	269.80	268.16	271.10	268.93	1981	226.4	225.8	220.4	218.5	224.5	226.4	228.3	231.4	231.2	229.8	229.2	225.9	225.3
1982	277.81	263.58	270.65	275.12	280.06	284.23	280.42	279.65	281.92	277.45	276.70	281.61	283.11	1982	226.1	219.6	216.2	216.8	221.6	226.4	228.6	230.0	230.6	230.4	229.7	232.0	231.3
1983	302.40	284.25	279.00	292.15	299.75	304.72	312.80	314.57	307.75	307.75	309.32	307.42	309.64	1983	234.9	228.2	221.0	224.3	229.5	233.3	236.2	239.1	239.9	240.3	241.5	241.9	243.1
1984		311.16	313.88											1984		236.7	225.8										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.37	4.95	5.06	5.21	5.38	5.36	5.46	5.53	5.49	5.48	5.50	5.50	5.49	1977	169.62	162.66	166.17	158.84	163.83	168.02	171.74	174.22	174.60	173.83	171.77	172.58	175.92
1978	5.92	5.44	5.57	5.71	5.94	5.98	6.01	6.11	6.06	6.02	6.04	6.06	6.07	1978	180.67	173.75	167.78	168.73	176.71	180.85	182.01	187.96	187.71	184.16	182.78	182.78	187.09
1979	6.21	5.92	6.08	6.22	6.32	6.20	6.22	6.21	6.28	6.30	6.25	6.28	6.29	1979	195.29	195.21	188.67	187.11	191.63	191.75	194.40	200.33	199.67	198.53	196.10	198.70	202.78
1980	6.57	6.27	6.46	6.57	6.45	6.48	6.55	6.67	6.71	6.66	6.70	6.77	6.62	1980	210.42	207.36	201.29	201.29	208.79	210.42	210.94	215.95	215.36	210.83	213.96	213.84	214.52
1981	7.02	6.75	6.91	7.05	7.05	6.98	7.00	7.11	7.22	7.10	7.02	7.06	7.04	1981	226.64	219.75	213.73	217.88	226.64	229.47	227.66	236.40	232.15	227.93	228.00	231.09	228.42
1982	7.33	7.01	7.16	7.24	7.37	7.46	7.36	7.34	7.38	7.34	7.32	7.45	7.47	1982	240.38	239.40	232.43	230.22	242.20	243.01	240.17	247.25	246.41	237.33	237.55	238.95	248.27
1983	8.00	7.50	7.50	7.77	7.93	8.04	8.21	8.30	8.12	8.12	8.14	8.09	8.17	1983	243.14	253.56	241.79	240.00	242.20	241.35	244.11	248.18	243.43	243.82	236.29	241.30	246.31
1984		8.21	8.26											1984		250.49	244.77										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	39.0	39.2	39.0	39.3	39.1	39.2	39.2	39.0	39.1	38.7	39.0	38.7	38.8	1977	4.01	3.91	3.82	3.80	3.91	4.01	4.06	4.08	4.07	4.09	4.08	4.08	4.12
1978	38.5	38.4	38.3	38.7	38.8	38.5	38.7	38.4	38.4	38.2	38.6	38.4	38.5	1978	4.45	4.41	4.28	4.25	4.44	4.51	4.45	4.54	4.48	4.47	4.48	4.48	4.53
1979	38.8	38.4	38.5	38.9	39.0	38.7	38.9	38.9	39.0	38.6	38.7	38.8	38.8	1979	4.81	4.82	4.67	4.62	4.72	4.77	4.80	4.91	4.87	4.89	4.83	4.87	4.97
1980	38.3	38.5	38.2	38.2	38.0	38.1	38.4	38.3	38.5	38.1	38.5	38.3	38.3	1980	5.17	5.12	4.97	4.97	5.13	5.17	5.17	5.28	5.24	5.18	5.27	5.28	5.31
1981	38.3	38.3	38.2	38.4	38.4	38.4	38.4	38.5	38.5	38.0	38.2	38.4	38.2	1981	5.61	5.48	5.33	5.42	5.61	5.68	5.58	5.78	5.69	5.67	5.70	5.72	5.64
1982	37.9	37.6	37.8	38.0	38.0	38.1	38.1	38.1	38.2	37.8	37.8	37.8	37.9	1982	5.95	5.97	5.84	5.77	6.01	6.03	5.93	6.06	6.01	5.86	5.88	5.90	6.10
1983	37.8	37.9	37.2	37.6	37.8	37.9	38.1	37.9	37.9	37.9	38.0	38.0	37.9	1983	6.14	6.23	6.06	6.00	6.04	6.11	6.18	6.22	6.21	6.22	6.09	6.14	6.22
1984		37.9	38.0											1984		6.39	6.26										
SIC 553—AUTO AND HOME SUPPLY STORES														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	42.3	41.6	43.5	41.8	41.9	41.9	42.3	42.7	42.9	42.5	42.1	42.3	42.7
1977	244.0	234.2	227.7	230.9	236.7	243.5	250.8	253.9	252.4	246.4	248.4	250.7	252.1	1978	40.6	39.4	39.2	39.7	39.8	40.1	40.9	41.4	41.9	41.2	40.8	40.8	41.3
1978	259.8	252.4	243.6	243.6	252.0	256.4	263.0	266.6	265.3	267.1	265.9	268.2	274.0	1979	40.6	40.5	40.4	40.5	40.6	40.2	40.5	40.8	41.0	40.6	40.6	40.8	40.8
1979	268.1	265.0	260.3	262.0	265.6	270.3	274.9	272.8	270.8	268.7	268.2	267.4	270.6	1980	40.7	40.5	40.5	40.5	40.7	40.7	40.8	40.9	41.1	40.7	40.6	40.5	40.4
1980	261.0	265.4	258.3	255.7	258.4	258.8	261.4	260.5	263.4	261.9	261.8	261.8	264.1	1981	40.4	40.1	40.1	40.2	40.4	40.4	40.8	40.9	40.8	40.2	40.0	40.4	40.5
1981	261.5	260.6	256.2	253.9	260.0	261.5	262.8	266.9	266.6	265.1	263.2	261.0	259.7	1982	40.4	40.1	39.8	39.9	40.3	40.3	40.5	40.8	41.0	40.5	40.4	40.5	40.7
1982	263.0	254.9	252.0	253.0	257.8	263.5	265.7	266.8	267.6	268.0	267.3	269.8	269.2	1983	39.6	40.7	39.9	40.0	40.1	39.5	39.5	39.9	39.2	39.2	38.8	39.3	39.6
1983	272.5	265.6	257.6	260.9	266.3	270.0	273.8	276.5	278.1	278.3	279.6	280.2	282.7	1984		39.2	39.1										

SIC 554
RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
SIC 554—GASOLINE SERVICE STATIONS														SIC 554—GASOLINE SERVICE STATIONS (Con.)															
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS															
1977	628.7	624.0	623.2	624.4	624.2	625.0	633.9	634.2	634.5	635.0	630.8	629.6	625.5	1977	35.2	35.6	35.5	35.2	35.1	35.3	35.4	36.0	35.8	34.9	35.0	34.4	34.7		
1978	628.0	620.3	620.0	624.1	627.5	628.0	633.1	636.0	631.8	630.3	629.1	628.1	628.2	1978	34.9	34.5	34.5	34.5	34.7	34.6	35.3	35.7	35.8	34.8	35.2	34.9	35.0		
1979	576.9	625.0	619.2	612.1	597.3	581.2	561.4	543.4	551.8	554.2	560.5	559.5	557.7	1979	35.1	34.6	34.8	34.5	34.5	34.4	35.1	35.9	36.1	35.4	35.0	35.3	35.3		
1980	560.8	551.2	546.1	554.3	558.2	561.3	565.6	565.2	569.8	563.9	563.4	565.0	565.5	1980	35.1	34.7	34.4	34.3	34.4	35.1	35.2	35.8	35.8	35.1	35.6	35.6	35.3		
1981	562.2	564.7	555.9	555.6	557.6	563.9	568.4	569.0	570.4	568.3	560.4	556.0	556.6	1981	35.5	35.3	35.4	35.3	35.2	35.5	35.6	36.3	36.2	35.2	35.4	35.3	35.1		
1982	559.0	550.8	548.4	550.5	557.0	562.2	568.5	568.2	568.5	566.6	557.8	554.8	554.9	1982	35.4	35.3	35.3	35.2	35.5	35.5	35.2	35.9	35.7	35.2	35.6	35.0	34.9		
1983	556.9	545.3	540.0	542.8	545.9	552.0	561.3	565.5	568.1	567.5	566.9	563.6	563.5	1983	34.5	34.5	34.1	34.2	34.4	34.9	34.8	35.2	34.9	34.3	34.3	34.5	34.4		
1984		566.9	566.8											1984		34.5	33.9												
WOMEN EMPLOYEES—IN THOUSANDS														SIC 56—APPAREL AND ACCESSORY STORES															
1977	109.4	106.0	105.6	104.8	105.4	108.0	110.8	111.4	112.9	112.2	111.8	112.9	111.3	ALL EMPLOYEES—IN THOUSANDS															
1978	117.3	111.8	111.2	111.9	113.5	114.9	116.8	119.5	120.0	119.8	122.1	123.4	122.4	1977	869.9	866.1	833.7	841.3	849.5	851.3	849.5	836.2	846.5	863.0	881.8	912.0	1,007.7		
1979	121.8	119.7	121.6	120.8	121.1	121.5	122.8	119.7	122.2	122.4	122.6	124.2	122.6	1978	909.2	905.6	865.6	877.4	885.2	887.2	886.8	878.1	885.6	900.1	921.4	966.4	1,051.2		
1980	125.2	120.3	119.6	120.6	123.7	123.7	127.6	127.0	129.0	128.5	128.0	127.5	127.4	1979	949.4	944.1	912.5	919.4	940.7	935.2	933.4	917.9	925.1	935.7	954.4	997.2	1,077.1		
1981	132.8	126.8	125.0	124.4	126.2	130.2	132.7	136.8	139.0	138.3	137.2	137.0	139.5	1980	956.7	969.8	934.7	935.3	936.7	936.0	936.8	927.3	936.2	945.9	958.8	995.2	1,068.0		
1982	143.7	136.9	138.3	137.7	140.1	142.2	145.0	147.7	149.4	149.3	146.6	145.7	145.5	1981	968.3	966.7	938.7	940.6	955.4	951.3	953.2	951.4	963.7	966.5	972.5	996.6	1,062.4		
1983	148.4	140.8	140.9	141.6	142.8	146.2	148.9	150.1	152.5	153.8	153.7	154.2	154.8	1982	942.5	953.6	924.4	927.6	929.6	930.8	931.6	924.5	932.1	933.5	934.5	960.7	1,027.1		
1984		155.8	154.7											1983	955.6	945.1	917.4	927.5	937.2	940.8	944.8	939.8	953.4	950.5	958.4	988.3	1,064.5		
NONSUPERVISORY WORKERS—IN THOUSANDS														1984		973.8	941.6												
1977	563.5	559.3	558.3	558.9	558.9	559.4	569.5	569.1	569.4	569.7	565.0	564.2	560.0	WOMEN EMPLOYEES—IN THOUSANDS															
1978	558.9	554.3	554.5	557.8	561.0	561.3	560.8	564.5	559.4	559.6	558.2	556.9	558.2	1977	587.7	581.5	560.4	565.9	568.2	571.9	571.3	563.0	569.8	583.6	599.5	621.4	695.8		
1979	506.5	553.6	548.2	540.7	526.6	511.8	491.6	473.5	482.0	484.6	490.7	488.4	486.7	1978	622.0	614.8	586.8	597.2	601.4	603.9	604.2	598.4	605.0	618.4	631.2	668.2	734.7		
1980	489.1	482.9	477.8	482.8	485.9	489.4	493.0	492.7	497.3	491.7	490.6	492.5	492.8	1979	657.0	649.1	622.7	631.1	647.6	644.6	643.6	632.8	641.1	648.6	665.4	698.2	759.1		
1981	492.3	494.3	485.9	486.0	488.1	493.7	497.5	498.7	498.9	498.5	491.1	487.9	487.1	1980	665.5	675.2	646.5	647.8	650.2	650.2	647.8	641.9	648.6	658.1	668.1	696.5	755.0		
1982	486.7	481.6	478.7	479.8	485.2	489.6	495.2	495.5	495.2	492.9	484.3	481.1	480.9	1981	675.7	671.9	650.0	653.0	663.8	663.1	665.1	664.2	671.8	674.7	680.2	699.6	751.0		
1983	480.9	471.0	466.1	469.3	471.0	476.1	485.2	488.5	491.4	490.5	489.5	485.8	486.2	1982	658.4	664.0	640.4	641.4	645.8	648.9	649.1	646.6	653.0	653.0	656.0	675.9	726.9		
1984		488.5	490.2											1983	669.0	662.5	640.0	647.2	653.0	655.8	660.5	658.9	667.1	664.5	671.5	695.1	751.3		
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		681.3	657.6												
1977	121.09	121.75	121.06	120.03	120.39	121.79	121.78	124.20	121.36	121.10	121.10	119.71	121.80	NONSUPERVISORY WORKERS—IN THOUSANDS															
1978	128.08	124.55	125.24	125.24	127.00	127.33	128.85	131.02	130.31	128.06	130.59	130.18	131.60	1977	756.1	754.5	723.2	729.1	736.2	738.5	737.4	725.1	733.4	748.2	765.4	793.8	888.8		
1979	141.10	132.86	134.68	134.90	135.93	136.91	141.10	146.11	146.93	144.79	144.20	146.50	150.03	1978	787.4	787.5	746.8	758.1	764.1	765.4	766.1	757.9	765.5	777.3	795.2	841.0	924.4		
1980	156.90	150.60	149.30	151.26	152.74	155.49	156.29	160.03	159.67	158.30	162.34	163.40	163.79	1979	820.2	818.0	786.0	791.3	812.9	806.9	805.9	790.0	796.4	806.4	822.5	863.6	941.9		
1981	171.47	167.32	168.50	168.38	170.02	172.18	172.66	175.69	175.21	171.42	172.04	171.91	173.04	1980	820.1	835.9	800.5	799.9	800.8	800.8	800.1	791.6	800.2	807.9	820.2	855.8	927.8		
1982	178.06	175.79	175.79	174.59	176.79	179.28	178.11	180.94	179.21	177.76	180.49	177.45	178.69	1981	828.5	827.3	799.8	802.4	815.8	811.5	814.2	813.2	824.7	826.1	831.5	855.2	919.7		
1983	179.06	177.68	174.93	177.50	178.19	182.18	181.31	181.98	181.13	178.02	178.36	179.75	181.29	1982	801.1	814.6	784.8	788.6	790.3	790.8	791.7	783.1	789.7	789.4	791.5	816.4	882.0		
1984		182.51	177.98											1983	809.2	801.1	772.5	782.1	791.8	794.3	797.5	794.5	807.4	802.4	811.1	840.8	914.8		
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		822.7	791.0												
1977	3.44	3.42	3.41	3.41	3.43	3.45	3.44	3.45	3.39	3.47	3.46	3.48	3.51	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS															
1978	3.67	3.61	3.63	3.63	3.66	3.68	3.65	3.67	3.64	3.68	3.71	3.73	3.76	1977	102.81	99.28	98.36	98.11	100.89	101.14	102.30	104.65	104.96	103.95	104.49	103.72	110.45		
1979	4.02	3.84	3.87	3.91	3.94	3.98	4.02	4.07	4.07	4.09	4.12	4.15	4.25	1978	110.11	105.04	103.61	104.11	106.87	108.04	111.14	113.65	112.48	111.89	112.60	111.07	118.20		
1980	4.47	4.34	4.34	4.41	4.44	4.43	4.44	4.47	4.46	4.51	4.56	4.59	4.64	1979	117.09	112.97	112.40	113.18	118.10	114.73	117.41	120.90	118.21	116.76	118.24	117.14	124.01		
1981	4.83	4.74	4.76	4.77	4.83	4.85	4.85	4.84	4.84	4.87	4.86	4.87	4.93	1980	122.12	119.00	117.46	118.16	119.00	119.28	122.69	124.26	123.68	123.39	123.80	124.93	129.51		
1982	5.03	4.98	4.98	4.96	4.98	5.05	5.06	5.04	5.02	5.05	5.07	5.07	5.12	1981	132.99	127.05	126.31	127.96	134.50	130.67	132.59	136.00	136.16	136.99	134.24	133.86	140.60		
1983	5.19	5.15	5.13	5.19	5.18	5.22	5.21	5.17	5.19	5.19	5.20	5.21	5.27	1982	136.77	130.89	133.24	132.13	133.72	135.80	137.94	140.84	139.97	136.15	137.20	137.27	145.53		
1984		5.29	5.25											1983	141.06	138.00	133.42	136.78	139.50	139.89	143.36	143.71	142.07	139.83	140.90	142.06	152.14		
														1984		140.35	138.92												

SIC 562283

SIC 562

RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 562—WOMEN'S READY-TO-WEAR STORES (Con.)														SIC 565—FAMILY CLOTHING STORES (Con.)													
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	286.1	285.0	274.1	277.6	275.2	279.1	276.6	274.0	276.4	284.0	291.3	303.4	336.7	1977	115.2	110.1	106.9	107.9	108.9	111.1	112.6	111.4	114.2	115.0	117.9	123.1	143.5
1978	300.6	297.9	285.9	292.4	293.9	295.5	293.9	288.7	290.0	296.0	305.0	320.3	347.2	1978	122.8	121.0	114.0	116.1	117.2	119.1	118.8	118.1	121.7	121.9	122.2	132.1	151.5
1979	308.1	306.9	298.1	303.1	307.4	306.9	303.9	295.3	295.9	301.8	308.0	323.9	345.9	1979	130.6	127.7	120.4	121.2	125.3	125.5	126.7	126.2	128.8	129.4	132.7	141.4	161.7
1980	303.5	308.5	294.6	296.6	296.5	298.1	294.0	293.1	293.1	299.5	307.3	317.8	342.5	1980	135.7	137.2	130.8	131.0	131.3	131.7	132.0	131.5	133.6	132.4	133.7	144.2	159.1
1981	307.1	302.3	294.8	298.2	299.8	302.8	302.9	301.5	306.3	307.0	311.4	319.3	338.4	1981	135.8	137.7	130.5	130.1	131.7	132.0	133.0	133.0	133.6	134.2	133.8	141.3	158.3
1982	291.9	296.0	284.8	287.7	287.3	290.6	290.5	286.0	288.0	288.0	289.8	298.1	316.5	1982	134.7	137.1	130.6	130.3	130.7	130.2	131.3	130.4	133.4	132.4	132.8	139.4	157.7
1983	293.4	288.4	277.5	283.9	286.4	290.1	290.7	290.0	293.0	293.0	297.8	306.3	323.9	1983	135.1	137.0	131.9	131.3	130.6	130.3	131.1	132.6	134.3	131.0	132.4	140.1	159.0
1984		293.4	286.1											1984		137.5	131.6										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	91.87	87.49	88.20	88.55	88.55	89.43	91.96	94.76	93.49	92.70	93.35	92.30	99.10	1977	138.6	135.0	129.7	131.1	131.4	133.5	136.0	134.3	136.6	137.2	140.4	146.5	171.4
1978	97.35	93.37	93.29	94.02	95.70	96.88	98.65	101.53	98.84	96.88	97.65	95.90	102.61	1978	146.3	144.7	134.7	137.6	139.7	140.3	141.1	141.1	145.2	145.7	146.3	157.7	181.4
1979	103.14	98.28	99.37	100.01	103.13	101.84	103.13	106.93	104.34	103.50	104.12	103.25	110.11	1979	153.2	153.0	142.6	143.3	147.4	147.1	148.2	147.7	151.1	150.1	153.3	163.8	190.6
1980	108.54	107.20	104.54	105.07	105.87	106.27	109.33	111.60	110.28	109.62	109.34	108.94	114.77	1980	156.4	159.7	150.9	150.7	150.9	150.7	151.4	151.1	154.7	152.7	153.3	166.7	184.4
1981	118.21	112.99	112.99	114.97	117.66	116.31	118.25	120.98	122.82	121.44	119.14	118.36	123.52	1981	156.5	160.1	151.1	150.2	151.3	150.9	152.4	152.8	154.7	154.5	154.0	162.7	183.1
1982	121.77	116.94	118.28	118.64	116.69	121.32	123.12	126.73	124.65	122.66	121.56	121.83	128.54	1982	154.8	158.0	149.4	148.6	149.3	149.6	150.7	149.8	153.8	152.3	152.4	160.7	182.6
1983	128.11	124.42	119.51	124.55	125.16	127.51	130.66	131.41	129.64	127.98	128.52	128.10	137.46	1983	156.3	157.4	151.2	150.1	149.4	150.6	151.3	154.5	156.7	151.9	153.4	162.4	186.6
1984		130.12	126.67											1984		158.6	151.4										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	3.19	3.17	3.15	3.14	3.14	3.16	3.16	3.18	3.18	3.23	3.23	3.25	3.26	1977	96.28	92.65	91.35	92.59	94.74	94.32	97.85	99.51	98.87	96.85	95.88	95.37	102.30
1978	3.44	3.42	3.38	3.37	3.43	3.46	3.39	3.43	3.42	3.46	3.50	3.50	3.49	1978	106.20	97.01	98.67	100.55	100.84	102.47	107.06	112.85	110.49	110.26	109.56	107.53	115.63
1979	3.71	3.60	3.64	3.65	3.67	3.69	3.67	3.70	3.70	3.75	3.80	3.81	3.81	1979	112.13	109.13	108.20	108.38	112.99	111.45	114.26	114.76	112.99	111.54	111.50	111.95	118.00
1980	4.02	4.00	3.96	3.98	3.98	4.01	3.99	4.00	4.01	4.06	4.08	4.08	4.07	1980	114.96	110.83	109.21	114.68	113.98	113.16	117.01	113.00	116.85	117.02	115.75	116.45	121.93
1981	4.33	4.28	4.28	4.29	4.31	4.34	4.30	4.29	4.34	4.40	4.38	4.40	4.38	1981	128.20	121.49	122.48	125.10	128.29	125.05	128.41	130.95	132.14	129.90	129.08	130.01	135.24
1982	4.51	4.55	4.43	4.46	4.42	4.51	4.51	4.51	4.50	4.56	4.57	4.58	4.51	1982	136.23	125.55	130.35	132.16	132.63	133.86	139.68	141.31	140.13	136.77	136.52	136.41	144.78
1983	4.71	4.66	4.65	4.63	4.67	4.74	4.70	4.66	4.68	4.74	4.76	4.78	4.84	1983	139.66	136.00	130.91	136.07	137.55	137.95	141.57	142.14	139.77	137.00	140.22	141.68	148.90
1984		4.91	4.78											1984		134.36	132.89										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	28.8	27.6	28.0	28.2	28.2	28.3	29.1	29.8	29.4	28.7	28.9	28.4	30.4	1977	3.22	3.13	3.15	3.16	3.19	3.23	3.24	3.21	3.25	3.25	3.30	3.30	
1978	28.3	27.3	27.6	27.9	27.9	28.0	29.1	29.6	28.9	28.0	27.9	27.4	29.4	1978	3.54	3.44	3.45	3.42	3.43	3.45	3.51	3.56	3.53	3.58	3.64	3.67	3.73
1979	27.8	27.3	27.3	27.4	28.1	27.6	28.1	28.9	28.2	27.6	27.4	27.1	28.9	1979	3.88	3.87	3.81	3.75	3.83	3.83	3.86	3.89	3.83	3.90	3.94	3.97	4.00
1980	27.0	26.8	26.4	26.4	26.6	26.5	27.4	27.9	27.5	27.0	26.8	26.7	28.2	1980	4.15	4.12	4.06	4.14	4.16	4.10	4.12	4.05	4.10	4.24	4.24	4.25	4.19
1981	27.3	26.4	26.4	26.8	27.3	26.8	27.5	28.2	28.3	27.6	27.2	26.9	28.2	1981	4.53	4.45	4.47	4.50	4.47	4.45	4.49	4.50	4.51	4.59	4.61	4.66	4.60
1982	27.0	25.7	26.7	26.6	26.4	26.9	27.3	28.1	27.7	26.9	26.6	26.6	28.5	1982	4.78	4.72	4.74	4.72	4.72	4.73	4.85	4.79	4.75	4.85	4.79	4.82	4.81
1983	27.2	26.7	25.7	26.9	26.8	26.9	27.8	28.2	27.7	27.0	27.0	26.8	28.4	1983	4.97	5.00	4.94	4.93	4.93	4.98	4.95	4.97	4.87	5.00	4.99	5.06	4.98
1984		26.5	26.5											1984		5.07	4.94										
SIC 565—FAMILY CLOTHING STORES														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS																											
1977	155.5	151.1	145.9	147.0	147.7	150.1	152.5	151.2	153.8	154.6	158.1	164.4	189.7	1977	29.9	29.6	29.0	29.3	29.7	29.2	30.2	31.0	30.8	29.8	29.5	28.9	31.0
1978	165.0	162.3	153.8	155.9	157.7	159.2	159.2	159.3	163.5	164.3	166.1	177.4	201.6	1978	30.0	28.2	28.6	29.4	29.4	29.7	30.5	31.7	31.3	30.8	30.1	29.3	31.0
1979	174.2	173.0	162.8	164.0	168.2	167.9	168.7	168.5	172.1	171.6	175.0	186.1	213.0	1979	28.9	28.2	28.4	28.9	29.5	29.1	29.6	29.5	29.5	28.6	28.3	28.2	29.5
1980	179.4	181.7	173.3	173.2	173.5	173.5	175.0	174.1	177.6	176.0	177.0	189.6	208.0	1980	27.7	26.9	26.9	27.7	27.4	27.6	28.4	27.9	28.5	27.6	27.3	27.4	29.1
1981	178.8	182.9	173.8	172.4	173.6	173.4	174.7	175.0	175.9	176.6	176.0	185.0	206.5	1981	28.3	27.3	27.4	27.8	28.7	28.1	28.6	29.1	29.3	28.3	28.0	27.9	29.4
1982	177.4	180.9	172.4	171.3	172.0	171.7	172.7	172.0	176.4	175.0	175.2	183.5	206.2	1982	28.5	26.6	27.5	28.0	28.1	28.3	28.8	29.5	29.5	28.2	28.5	28.3	30.1
1983	178.9	180.2	173.9	173.1	172.0	173.4	173.9	176.9	179.2	173.9	175.8	185.1	209.9	1983	28.1	27.2	26.5	27.6	27.9	27.7	28.6	28.6	28.7	27.4	28.1	28.0	29.9
1984		182.1	174.4											1984		26.5	26.9										

RETAIL TRADE

SIC 57

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 566—SHOE STORES														SIC 566—SHOE STORES (Con.)														
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														
1977	164.3	163.4	159.1	161.1	168.7	164.6	160.3	154.7	159.5	164.0	166.2	169.7	180.6	1977	29.7	28.9	29.0	28.9	29.8	29.1	30.1	29.8	31.1	30.0	29.3	29.3	30.6	
1978	170.9	171.2	163.8	166.1	167.5	167.4	167.1	164.6	166.6	171.4	174.4	180.3	190.1	1978	29.4	29.4	28.4	28.5	28.9	28.6	30.3	30.4	30.5	29.5	29.2	29.1	29.7	
1979	184.9	176.7	174.8	176.1	188.4	183.5	183.1	180.0	183.2	186.1	189.9	195.0	202.2	1979	29.1	27.7	27.9	28.4	30.0	28.6	29.5	29.9	30.1	29.1	28.7	28.6	30.0	
1980	194.9	191.6	189.5	191.1	195.0	194.0	194.3	190.3	192.9	195.9	195.9	198.7	209.5	1980	28.8	28.2	28.2	28.3	28.1	28.2	29.1	29.7	30.1	28.8	28.7	28.8	29.8	
1981	202.9	197.9	195.8	197.0	205.8	201.4	201.0	201.1	205.9	205.3	204.4	206.6	213.0	1981	28.8	28.2	28.2	27.9	29.6	27.9	28.7	29.5	29.6	28.9	28.3	28.5	29.8	
1982	201.5	197.8	195.9	199.8	202.3	201.6	200.3	200.5	203.9	204.7	200.6	202.6	208.2	1982	28.0	27.2	27.3	27.1	27.6	27.3	28.4	28.6	29.2	27.7	27.8	27.8	29.6	
1983	206.4	200.2	199.1	202.4	210.5	204.8	204.8	201.6	207.2	207.3	206.4	210.1	222.8	1983	28.1	27.1	27.4	27.9	28.2	28.0	28.4	28.6	29.1	27.8	27.7	27.9	29.3	
1984		211.6	205.3											1984		27.3	27.3											
WOMEN EMPLOYEES—IN THOUSANDS														SIC 57—FURNITURE AND HOME FURNISHINGS STORES														
1977	64.2	63.6	60.8	61.7	65.2	63.8	62.5	60.9	61.6	64.0	66.1	67.2	73.3	ALL EMPLOYEES—IN THOUSANDS														
1978	68.4	68.4	64.7	65.7	66.1	65.5	66.5	65.9	66.5	69.4	70.6	73.7	78.1	1977	562.5	545.5	543.0	545.4	546.5	549.9	557.1	559.5	563.2	568.4	576.6	590.2	605.1	
1979	77.9	71.7	69.5	72.1	79.0	77.1	76.7	76.2	79.3	78.4	82.5	84.3	88.5	1978	594.7	588.2	581.9	582.4	584.2	588.7	591.2	587.2	590.3	597.2	602.8	616.0	626.4	
1980	83.5	82.5	80.8	80.8	83.7	83.1	83.2	81.5	82.6	84.7	83.9	84.2	90.5	1979	614.9	613.1	609.0	612.7	609.9	608.8	612.4	611.7	611.7	615.1	618.7	623.9	632.2	
1981	85.7	82.8	82.6	83.3	87.2	84.4	85.8	86.1	86.1	86.2	86.6	87.3	90.5	1980	606.4	620.9	617.5	615.2	610.5	602.7	596.0	591.4	591.9	600.2	602.0	609.7	619.1	
1982	85.0	82.6	79.9	80.4	84.6	85.0	84.5	86.8	88.2	87.4	85.5	86.4	88.6	1981	595.4	600.9	593.5	591.3	592.6	591.0	595.0	594.6	592.0	593.1	596.3	599.9	604.9	
1983	88.1	85.6	84.4	86.2	89.8	86.5	87.9	87.5	88.7	87.5	87.3	89.8	96.5	1982	583.6	586.4	581.1	575.9	573.8	574.3	579.4	579.2	579.4	583.9	589.2	595.1	605.6	
1984		91.3	88.6											1983	602.8	586.5	579.5	581.0	580.9	586.2	593.9	596.5	603.7	612.9	622.9	638.6	651.3	
NONSUPERVISORY WORKERS—IN THOUSANDS														1984		634.9	636.2											
1977	139.0	138.3	134.0	135.4	143.2	139.6	135.5	130.3	134.2	138.6	140.5	143.8	154.5	WOMEN EMPLOYEES—IN THOUSANDS														
1978	143.3	144.6	137.2	139.2	140.2	140.0	139.5	137.2	138.8	143.3	146.0	151.8	161.3	1977	174.1	168.2	167.2	168.5	169.7	170.0	171.6	171.2	173.6	176.3	179.8	183.9	189.5	
1979	155.1	148.0	145.8	146.9	159.8	154.5	153.4	150.2	153.0	155.7	159.0	163.7	170.7	1978	186.1	183.0	180.8	181.4	182.6	184.9	184.3	183.3	183.6	186.3	188.7	195.0	199.8	
1980	161.9	159.9	157.6	158.5	162.6	161.3	161.5	156.6	159.4	162.2	162.4	165.0	175.9	1979	199.9	195.2	194.0	196.6	197.3	196.8	198.8	198.6	197.9	202.1	204.4	206.9	210.0	
1981	167.0	163.5	161.1	161.6	171.0	165.3	165.6	165.6	169.2	168.6	167.2	169.6	176.1	1980	203.1	207.1	205.2	205.3	203.2	201.2	197.7	195.7	195.8	201.9	203.7	208.1	211.9	
1982	163.8	161.0	159.2	163.4	165.5	163.5	162.8	162.2	165.7	165.3	161.8	164.3	170.8	1981	203.8	206.5	203.8	202.9	202.7	202.5	200.1	201.1	201.3	202.1	205.7	207.3	210.1	
1983	167.9	162.2	160.1	163.6	171.6	166.3	166.1	163.4	169.3	168.4	168.0	172.3	183.5	1982	206.8	206.0	204.7	201.6	200.3	202.4	203.6	203.1	204.7	208.5	211.3	215.5	220.0	
1984		173.5	166.5											1983	225.0	218.3	215.8	216.0	214.3	216.8	219.1	219.6	223.7	227.9	234.4	244.5	249.7	
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		240.2	239.9											
1977	110.48	100.86	102.66	102.88	110.86	107.96	106.86	107.58	113.83	116.70	116.32	114.27	120.26	NONSUPERVISORY WORKERS—IN THOUSANDS														
1978	117.89	113.78	107.07	108.59	113.00	114.40	120.90	118.86	120.78	124.20	124.68	121.64	123.26	1977	471.7	461.4	455.7	457.5	457.6	460.1	466.2	468.2	470.3	474.5	482.7	496.5	510.0	
1979	123.09	114.40	113.83	117.58	128.70	120.12	124.20	127.97	124.31	123.97	126.85	123.27	129.30	1978	494.5	491.5	483.9	483.9	484.7	488.9	490.9	487.2	489.5	495.3	501.0	513.3	524.2	
1980	128.74	122.67	119.57	121.41	123.08	125.49	128.33	133.06	130.63	132.77	132.31	135.94	139.76	1979	509.3	508.9	504.7	509.1	504.5	504.1	506.6	506.7	506.5	507.0	511.3	517.1	525.6	
1981	139.68	129.72	128.87	130.01	148.59	137.55	138.05	139.24	138.82	147.39	141.22	141.93	152.28	1980	502.4	513.8	511.5	508.3	505.0	498.3	493.3	490.2	490.5	498.0	499.2	506.2	515.0	
1982	140.84	130.02	136.77	131.71	139.93	138.68	141.15	142.43	144.83	140.72	143.73	144.00	153.92	1981	492.3	498.4	490.9	488.4	489.2	488.0	490.1	491.0	488.8	489.3	492.8	497.0	503.2	
1983	144.72	138.48	137.82	137.83	146.92	146.16	148.82	147.29	146.66	140.67	142.66	148.43	155.88	1982	484.7	488.1	483.0	477.2	474.4	475.5	479.7	481.3	480.3	484.5	489.7	496.3	505.8	
1984		141.96	138.68											1983	502.9	489.2	481.6	484.2	482.8	487.4	494.0	495.9	503.5	511.9	522.3	535.2	547.2	
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		531.8	532.2											
1977	3.72	3.49	3.54	3.56	3.72	3.71	3.55	3.61	3.66	3.89	3.97	3.90	3.93	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1978	4.01	3.87	3.77	3.81	3.91	4.00	3.99	3.91	3.96	4.21	4.27	4.18	4.15	1977	156.73	152.33	151.71	152.42	153.12	154.09	156.91	158.51	158.42	158.30	158.75	158.45	167.61	
1979	4.23	4.13	4.08	4.14	4.29	4.20	4.21	4.28	4.13	4.26	4.42	4.31	4.31	1978	169.31	160.99	158.93	163.45	163.78	163.31	166.73	170.98	173.04	173.46	172.83	175.09	183.68	
1980	4.47	4.35	4.24	4.29	4.38	4.45	4.41	4.48	4.34	4.61	4.61	4.72	4.69	1979	182.34	177.45	175.24	176.09	177.66	178.69	183.02	184.25	184.93	185.33	184.98	186.38	193.50	
1981	4.85	4.60	4.57	4.66	5.02	4.93	4.81	4.72	4.69	5.10	4.99	4.98	5.11	1980	192.44	189.70	186.88	187.95	185.46	185.46	189.31	193.55	197.82	195.51	196.53	197.34	203.70	
1982	5.03	4.78	5.01	4.86	5.07	5.08	4.97	4.98	4.96	5.08	5.17	5.18	5.20	1981	205.52	201.78	199.04	201.34	199.28	201.48	203.93	209.21	210.14	209.50	208.98	210.02	214.20	
1983	5.15	5.11	5.03	4.94	5.21	5.22	5.24	5.15	5.04	5.06	5.15	5.32	5.32	1982	212.72	208.27	207.93	209.56	210.74	211.63	212.32	214.25	214.94	211.76	212.04	212.16	226.69	
1984		5.20	5.08											1983	227.07	217.64	215.38	219.70	222.67	227.43	226.70	231.07	231.13	229.77	232.19	230.51	238.37	
														1984		228.49	224.11											

SIC 57

RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 57—FURNITURE AND HOME FURNISHINGS STORES (Con.)														SIC 571—FURNITURE AND HOME FURNISHINGS STORES (Con.)													
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	4.44	4.34	4.31	4.33	4.35	4.39	4.42	4.44	4.45	4.51	4.51	4.54	4.63	1977	162.49	155.23	155.58	155.94	157.88	159.56	162.24	163.30	164.47	164.50	165.56	166.25	174.24
1978	4.81	4.68	4.58	4.67	4.72	4.72	4.75	4.83	4.82	4.90	4.91	4.96	5.06	1978	174.94	169.13	166.12	169.66	170.80	171.50	173.89	176.00	177.86	176.75	176.59	180.93	189.33
1979	5.18	5.07	5.05	5.06	5.12	5.12	5.17	5.19	5.18	5.25	5.27	5.28	5.39	1979	186.91	182.70	179.92	181.31	181.65	182.35	187.09	188.15	189.92	190.10	188.67	190.64	196.01
1980	5.53	5.42	5.37	5.37	5.36	5.36	5.44	5.53	5.62	5.70	5.68	5.72	5.82	1980	194.39	193.40	190.90	192.90	189.81	190.01	192.24	193.28	196.49	195.39	195.92	200.20	203.90
1981	5.94	5.90	5.82	5.87	5.81	5.84	5.86	5.91	5.97	6.02	6.04	6.07	6.12	1981	206.12	201.14	199.52	200.90	200.31	202.76	204.86	209.09	210.70	210.28	207.95	209.07	215.16
1982	6.22	6.18	6.17	6.20	6.18	6.17	6.19	6.21	6.23	6.21	6.20	6.24	6.44	1982	207.59	206.36	206.30	205.41	205.84	207.13	208.42	210.12	208.88	206.70	206.36	204.23	216.49
1983	6.62	6.42	6.41	6.50	6.53	6.65	6.59	6.64	6.68	6.66	6.73	6.74	6.83	1983	221.00	212.12	208.86	215.98	217.33	219.07	221.96	224.21	223.67	223.33	224.01	224.06	232.14
1984		6.76	6.65											1984		228.15	226.12										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	35.3	35.1	35.2	35.2	35.2	35.1	35.5	35.7	35.6	35.1	35.2	34.9	36.2	1977	4.59	4.41	4.42	4.43	4.46	4.52	4.57	4.60	4.62	4.66	4.69	4.75	4.84
1978	35.2	34.4	34.7	35.0	34.7	34.6	35.1	35.4	35.9	35.4	35.2	35.3	36.3	1978	4.97	4.86	4.76	4.82	4.88	4.90	4.94	5.00	5.01	5.05	5.06	5.14	5.23
1979	35.2	35.0	34.7	34.8	34.7	34.9	35.4	35.5	35.7	35.3	35.1	35.3	35.9	1979	5.31	5.25	5.20	5.21	5.25	5.24	5.30	5.33	5.32	5.37	5.36	5.37	5.46
1980	34.8	35.0	34.8	35.0	34.6	34.6	34.8	35.0	35.2	34.3	34.6	34.5	35.0	1980	5.57	5.51	5.47	5.48	5.47	5.46	5.54	5.57	5.63	5.68	5.63	5.72	5.76
1981	34.6	34.2	34.2	34.3	34.3	34.5	34.8	35.4	35.2	34.8	34.6	34.6	35.0	1981	5.94	5.83	5.80	5.84	5.84	5.86	5.87	5.94	6.02	6.06	6.01	6.06	6.13
1982	34.2	33.7	33.7	33.8	34.1	34.3	34.3	34.5	34.5	34.1	34.2	34.0	35.2	1982	6.16	6.16	6.14	6.15	6.09	6.11	6.13	6.18	6.18	6.17	6.16	6.17	6.33
1983	34.3	33.9	33.6	33.8	34.1	34.2	34.4	34.8	34.6	34.5	34.5	34.2	34.9	1983	6.50	6.37	6.31	6.39	6.43	6.52	6.49	6.48	6.54	6.53	6.55	6.59	6.69
1984		33.8	33.7											1984		6.77	6.69										
SIC 571—FURNITURE AND HOME FURNISHINGS STORES														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	35.4	35.2	35.2	35.2	35.4	35.3	35.5	35.5	35.6	35.3	35.3	35.0	36.0
1977	342.7	329.4	328.0	330.3	332.5	334.4	341.5	344.8	346.4	349.0	354.4	358.3	363.1	1978	35.2	34.8	34.9	35.2	35.0	35.0	35.2	35.5	35.5	35.0	34.9	35.2	36.2
1978	363.0	355.6	353.7	354.4	355.3	357.7	361.2	361.0	362.5	367.4	370.1	376.6	379.9	1979	35.2	34.8	34.6	34.8	34.6	34.8	35.3	35.3	35.7	35.4	35.2	35.5	35.9
1979	376.5	372.3	370.7	374.0	373.5	373.3	375.7	375.7	376.1	377.3	379.4	382.6	387.8	1980	34.9	35.1	34.9	35.2	34.7	34.8	34.7	34.7	34.9	34.4	34.8	35.0	35.4
1980	375.2	381.8	380.3	380.9	378.8	373.9	374.1	369.8	369.3	370.5	370.1	374.5	378.9	1981	34.7	34.5	34.4	34.4	34.3	34.6	34.9	35.2	35.0	34.7	34.6	34.5	35.1
1981	366.6	369.3	365.8	366.6	367.5	368.0	369.5	368.3	365.4	364.2	364.9	364.6	365.3	1982	33.7	33.5	33.6	33.4	33.8	33.9	34.0	34.0	33.8	33.5	33.5	33.1	34.2
1982	350.1	355.1	351.5	348.3	347.6	347.6	348.9	347.9	345.7	347.5	350.5	353.9	356.3	1983	34.0	33.3	33.1	33.8	33.8	33.6	34.2	34.6	34.2	34.2	34.2	34.0	34.7
1983	358.8	346.9	342.5	345.0	346.1	350.4	355.6	356.0	361.5	364.8	370.5	381.1	385.3	1984		33.7	33.8										
1984		373.9	371.9											SIC 5712—FURNITURE STORES													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	118.1	113.2	112.6	113.6	115.4	115.5	117.6	118.0	118.8	119.9	122.3	123.9	126.1	1982	226.8	231.5	228.2	228.2	228.1	227.8	226.6	224.2	223.6	224.8	224.8	226.8	
1978	126.2	123.2	122.5	122.3	123.2	125.0	125.3	125.8	126.0	127.4	128.8	131.8	133.2	1983	231.7	223.6	222.6	224.0	226.3	229.1	231.3	232.2	234.8	234.5	237.8	240.9	243.8
1979	132.8	130.9	129.8	130.8	131.5	132.1	132.2	131.7	131.6	133.3	134.7	136.7	138.0	1984		241.0	240.9										
1980	135.0	135.8	135.1	135.9	135.3	134.2	134.1	132.8	131.9	134.1	134.3	137.5	139.3	WOMEN EMPLOYEES—IN THOUSANDS													
1981	134.6	135.4	134.4	134.7	134.5	134.7	134.0	134.4	133.8	133.8	135.2	135.0	135.3	1982	79.9	81.1	79.7	79.0	79.4	79.3	79.2	79.4	79.2	79.8	80.4	80.7	81.5
1982	133.2	133.1	131.8	129.5	130.0	131.3	131.3	131.3	131.4	134.2	135.9	139.1	140.0	1983	83.9	80.8	80.5	80.9	82.0	83.4	83.2	83.7	84.9	84.8	86.5	87.6	88.6
1983	141.1	135.7	133.8	134.4	135.0	137.4	138.6	138.6	142.1	143.7	147.5	152.2	154.1	1984		88.3	87.7										
1984		149.4	147.8											SIC 572—HOUSEHOLD APPLIANCE STORES													
NONSUPERVISORY WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	291.6	282.9	280.2	281.8	282.6	284.2	290.5	293.3	293.7	296.0	300.8	304.5	309.2	1977	83.2	83.8	81.8	81.8	80.9	81.6	82.7	83.0	82.5	84.2	86.3	88.2	
1978	306.3	301.2	298.4	299.4	299.8	301.3	304.7	304.7	305.4	309.3	312.1	317.8	321.3	1978	84.9	84.8	84.1	83.7	83.9	84.1	84.6	84.4	84.8	84.8	86.9	87.8	
1979	315.7	312.3	311.3	314.0	313.7	313.9	315.8	315.6	315.9	314.5	317.0	319.9	324.8	1979	85.9	86.4	85.8	85.9	84.7	84.1	85.8	86.2	86.4	85.9	86.4	86.4	
1980	312.5	318.9	317.7	316.8	315.5	311.2	311.6	307.7	307.2	308.2	307.9	311.3	315.9	1980	82.1	84.8	83.6	82.7	81.8	80.9	80.0	80.2	80.9	81.9	82.0	82.7	83.9
1981	303.8	306.6	303.3	303.9	304.7	304.5	305.8	305.3	302.4	301.5	302.2	302.2	303.2	1981	79.3	80.5	79.7	78.3	78.6	78.5	79.3	79.4	79.2	79.2	79.0	79.2	80.3
1982	290.4	294.6	291.3	288.9	287.9	287.7	288.8	288.0	285.9	287.8	291.0	295.3	297.0	1982	78.8	77.2	76.3	76.7	77.2	77.2	78.7	79.5	79.7	80.0	80.9	80.4	81.4
1983	298.7	287.6	282.4	286.0	286.6	290.8	295.5	296.2	301.6	304.0	309.9	319.4	323.9	1983	78.5	76.7	76.2	76.0	75.4	76.3	77.0	78.8	79.3	79.9	81.9	81.8	82.5
1984		312.3	310.0											1984		80.8	79.7										

RETAIL TRADE

SIC 573

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 572—HOUSEHOLD APPLIANCE STORES (Con.)														SIC 573—RADIO, TELEVISION, AND MUSIC STORES													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	22.3	22.5	21.7	21.5	21.1	22.0	21.7	21.2	22.1	22.4	23.2	24.0	24.2	1977	136.7	132.3	133.2	133.3	133.1	133.9	134.0	132.0	133.8	136.9	138.0	145.6	153.8
1978	23.0	22.7	23.0	23.0	23.0	22.8	23.0	22.6	22.1	22.8	22.9	24.1	24.4	1978	146.8	147.8	144.1	144.3	145.0	146.9	144.9	141.6	143.4	145.0	147.9	152.5	158.7
1979	23.4	23.7	23.6	23.8	23.7	22.3	23.5	23.4	23.1	23.2	23.5	23.3	23.5	1979	152.5	154.4	152.5	152.8	151.7	151.4	150.9	149.8	149.2	151.9	152.9	155.0	158.0
1980	22.5	23.3	22.6	22.6	22.3	21.9	21.6	21.9	21.9	22.4	22.4	23.1	24.0	1980	149.1	154.3	153.6	151.6	149.9	147.9	141.9	141.4	141.7	147.8	149.9	152.5	156.3
1981	22.3	22.9	22.7	22.3	22.3	21.7	21.9	22.1	21.7	21.6	22.2	22.7	23.1	1981	149.5	151.1	148.0	146.4	146.5	144.5	146.2	146.9	147.4	149.7	152.4	156.1	159.3
1982	22.8	22.2	21.9	22.1	22.0	21.8	22.3	22.8	22.7	23.6	24.1	23.8	24.7	1982	154.8	154.1	153.3	150.9	149.0	149.5	151.8	151.8	154.0	156.4	157.8	160.8	167.9
1983	27.6	27.6	27.6	27.2	26.7	26.4	26.7	27.4	27.2	27.6	29.1	28.9	28.9	1983	165.5	162.9	160.8	160.0	159.4	159.5	161.3	161.7	162.9	168.2	170.5	175.7	183.5
1984		27.5	27.2											1984		180.2	184.6										
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	71.2	71.3	69.5	69.8	68.9	69.5	69.7	71.0	71.3	70.5	72.2	74.6	76.5	1977	33.8	32.5	32.9	33.4	33.2	32.5	32.3	32.0	32.7	34.0	34.3	36.0	39.2
1978	72.4	72.9	71.8	71.2	71.2	71.8	72.4	71.8	71.6	72.2	72.3	73.9	75.2	1978	36.9	37.1	35.3	36.1	36.4	37.1	36.0	34.9	35.5	36.1	37.0	39.1	42.2
1979	73.4	73.7	73.0	73.4	72.4	71.8	72.9	73.6	73.9	73.4	74.2	74.0	74.4	1979	43.7	40.6	40.6	42.0	42.1	42.4	43.1	43.5	43.2	45.6	46.2	46.9	48.5
1980	70.5	72.7	71.7	71.1	70.4	69.6	68.8	69.2	69.2	70.3	70.1	70.8	71.5	1980	45.5	48.0	47.5	46.8	45.6	45.1	42.0	41.0	42.0	45.4	47.0	47.5	48.6
1981	67.6	68.9	68.2	66.7	67.1	66.8	67.5	67.9	67.8	67.4	67.3	67.2	68.5	1981	47.0	48.2	46.7	45.9	45.9	46.1	44.2	44.6	45.8	46.7	48.3	49.6	51.7
1982	66.7	65.6	64.5	64.7	65.0	65.0	66.1	67.3	67.9	68.1	69.0	68.4	69.2	1982	50.7	50.7	51.0	50.0	48.3	49.3	50.0	49.0	50.6	50.7	51.3	52.6	55.3
1983	67.2	66.1	65.5	65.0	64.5	65.1	65.8	67.4	67.8	68.4	70.3	70.0	70.7	1983	56.3	55.0	54.4	54.4	52.6	53.0	53.8	53.6	54.4	56.6	57.8	63.4	66.7
1984		68.9	68.0											1984		63.3	64.9										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	170.82	172.96	170.11	170.56	171.59	170.03	170.09	171.19	171.34	167.90	171.39	172.89	172.05	1977	108.9	107.2	106.0	105.9	106.1	106.4	106.0	103.9	105.3	108.0	109.7	117.4	124.3
1978	178.70	167.21	166.62	171.84	174.74	170.38	176.00	179.95	184.50	186.58	184.77	188.19	193.29	1978	115.9	117.4	113.7	113.3	113.7	115.8	113.8	110.7	112.5	113.8	116.6	121.6	127.7
1979	195.48	187.59	191.52	193.68	192.60	196.38	200.38	199.84	200.20	194.70	192.78	197.11	201.63	1979	120.2	122.9	120.4	121.7	118.4	118.4	117.9	117.5	116.7	119.1	120.1	123.2	126.4
1980	203.55	194.54	194.10	197.58	194.50	195.71	200.15	205.85	210.63	209.90	213.60	208.45	214.17	1980	119.5	122.2	122.1	120.4	119.1	117.5	112.9	113.3	114.1	119.5	121.2	124.1	127.6
1981	218.77	211.93	211.84	215.07	215.07	219.83	222.77	225.26	221.43	221.79	217.27	220.46	221.70	1981	120.9	122.9	119.4	117.8	117.4	116.7	116.8	117.8	118.6	120.4	123.3	127.6	131.5
1982	229.20	218.62	218.10	220.85	222.61	225.16	233.69	233.99	232.53	233.59	230.16	231.57	243.52	1982	127.6	127.9	127.2	123.6	121.5	122.8	124.8	126.0	126.5	128.6	129.7	132.6	139.6
1983	235.94	227.79	220.03	226.40	231.80	233.88	238.74	244.97	244.61	241.77	239.36	241.50	240.47	1983	137.1	135.5	133.7	133.2	131.7	131.5	132.7	132.3	134.1	139.5	142.1	145.8	152.6
1984		237.92	232.16											1984		150.6	154.2										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	4.68	4.70	4.61	4.66	4.74	4.71	4.66	4.69	4.72	4.69	4.67	4.66	4.65	1977	133.52	130.76	129.96	130.72	129.96	130.22	132.90	137.11	134.85	133.96	133.33	128.54	147.65
1978	4.95	4.71	4.72	4.80	4.95	4.91	4.93	4.93	4.92	5.07	5.09	5.10	5.21	1978	147.40	137.10	135.81	140.27	139.93	137.61	142.42	152.57	153.06	156.72	155.23	150.67	163.08
1979	5.43	5.24	5.32	5.38	5.38	5.44	5.52	5.49	5.50	5.50	5.40	5.46	5.57	1979	162.74	158.45	153.32	153.11	158.47	156.64	161.32	163.90	162.73	166.34	168.26	169.44	180.70
1980	5.75	5.48	5.53	5.55	5.51	5.56	5.67	5.75	5.90	5.98	6.00	5.99	6.05	1980	180.05	176.99	170.66	168.98	169.32	166.66	174.73	186.91	192.06	187.71	187.25	183.48	197.64
1981	6.18	6.09	6.07	6.11	6.11	6.21	6.24	6.24	6.22	6.23	6.19	6.21	6.21	1981	198.02	197.94	188.91	194.30	187.04	186.48	190.18	199.09	202.00	200.91	208.12	207.09	208.04
1982	6.53	6.43	6.34	6.42	6.49	6.47	6.62	6.61	6.55	6.58	6.52	6.56	6.69	1982	215.68	206.11	206.36	211.70	217.15	214.37	210.37	212.96	218.68	211.67	214.81	220.54	238.63
1983	6.96	6.82	6.77	6.84	6.94	6.94	6.94	7.08	7.09	7.09	7.04	7.00	6.97	1983	235.87	224.72	226.04	226.35	228.94	242.05	231.35	239.66	241.05	236.93	244.99	240.12	250.28
1984		7.06	6.93											1984		224.72	215.41										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	36.5	36.8	36.9	36.6	36.2	36.1	36.5	36.5	36.3	35.8	36.7	37.1	37.0	1977	3.87	3.88	3.80	3.80	3.80	3.83	3.83	3.82	3.94	3.91	3.86	4.09	
1978	36.1	35.5	35.3	35.8	35.3	34.7	35.7	36.5	37.5	36.8	36.3	36.9	37.1	1978	4.26	4.18	4.03	4.15	4.14	4.12	4.14	4.31	4.24	4.39	4.41	4.38	4.53
1979	36.0	35.8	36.0	36.0	35.8	36.1	36.3	36.4	36.4	35.4	35.7	36.1	36.2	1979	4.69	4.54	4.47	4.49	4.62	4.58	4.57	4.63	4.61	4.78	4.92	4.94	5.09
1980	35.4	35.5	35.1	35.6	35.3	35.2	35.3	35.8	35.7	35.1	35.6	34.8	35.4	1980	5.28	5.13	4.99	4.97	4.98	4.96	5.05	5.28	5.41	5.57	5.64	5.56	5.83
1981	35.4	34.8	34.9	35.2	35.2	35.4	35.7	36.1	35.6	35.6	35.1	35.5	35.7	1981	5.79	5.98	5.69	5.80	5.55	5.55	5.61	5.64	5.69	5.79	6.05	6.02	6.03
1982	35.1	34.0	34.4	34.4	34.3	34.8	35.3	35.4	35.5	35.5	35.3	35.3	36.4	1982	6.18	6.08	6.16	6.19	6.24	6.16	6.08	6.05	6.16	6.10	6.12	6.23	6.52
1983	33.9	33.4	32.5	33.1	33.4	33.7	34.4	34.6	34.5	34.1	34.0	34.5	34.5	1983	6.72	6.33	6.44	6.58	6.56	6.78	6.61	6.77	6.79	6.75	6.96	6.96	7.07
1984		33.7	33.5											1984		6.59	6.43										

See footnotes at end of tables.

SIC 573
RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 573—RADIO, TELEVISION, AND MUSIC STORES (Con.)														SIC 58—EATING AND DRINKING PLACES (Con.)													
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	34.5	33.7	34.2	34.4	34.2	34.0	34.7	35.8	35.3	34.0	34.1	33.3	36.1	1982	2,696.6	2,539.4	2,554.3	2,601.1	2,672.8	2,745.0	2,778.5	2,769.5	2,777.6	2,784.4	2,722.5	2,702.6	2,711.2
1978	34.6	32.8	33.7	33.8	33.8	33.4	34.4	35.4	36.1	35.7	35.2	34.4	36.0	1983	2,781.9	2,592.9	2,589.0	2,648.0	2,745.9	2,817.0	2,873.4	2,867.0	2,895.6	2,900.6	2,831.2	2,808.0	2,814.7
1979	34.7	34.9	34.3	34.1	34.3	34.2	35.3	35.4	35.3	34.8	34.2	34.3	35.5	1984		2,694.9	2,698.4										
1980	34.1	34.5	34.2	34.0	34.0	33.6	34.6	35.4	35.5	33.7	33.2	33.0	33.9	NONSUPERVISORY WORKERS—IN THOUSANDS													
1981	34.2	33.1	33.2	33.5	33.7	33.6	33.9	35.3	35.5	34.7	34.4	34.4	34.5	1977	3,665.4	3,342.7	3,357.2	3,447.5	3,626.7	3,722.5	3,781.0	3,787.1	3,822.0	3,853.3	3,757.8	3,741.5	3,745.1
1982	34.9	33.9	33.5	34.2	34.8	34.8	34.6	35.2	35.5	34.7	35.1	35.4	36.6	1978	3,946.1	3,626.2	3,641.4	3,728.6	3,904.1	4,010.7	4,068.0	4,066.4	4,103.8	4,119.9	4,038.0	4,022.4	4,023.1
1983	35.1	35.5	35.1	34.4	34.9	35.7	35.0	35.4	35.5	35.1	35.2	34.5	35.4	1979	4,147.9	3,862.6	3,891.9	3,989.2	4,112.2	4,217.6	4,276.0	4,230.3	4,266.2	4,284.7	4,230.4	4,205.6	4,207.9
1984		34.1	33.5											1980	4,256.4	4,016.2	4,046.3	4,120.8	4,243.0	4,336.0	4,373.7	4,341.2	4,378.0	4,389.2	4,293.2	4,268.4	4,270.9
SIC 5732—RADIO AND TELEVISION STORES														1981	4,375.8	4,099.4	4,123.1	4,212.1	4,378.2	4,473.2	4,530.6	4,491.8	4,511.3	4,527.2	4,419.2	4,374.3	4,368.6
ALL EMPLOYEES—IN THOUSANDS														1982	4,444.1	4,167.7	4,190.1	4,270.6	4,424.9	4,546.7	4,604.3	4,564.9	4,588.4	4,582.4	4,487.4	4,434.4	4,467.6
1982	96.4	94.1	93.4	91.6	91.1	92.1	94.7	95.2	96.5	99.0	100.3	102.9	106.0	1983	4,600.7	4,281.4	4,294.0	4,388.7	4,556.8	4,679.7	4,763.0	4,747.2	4,781.9	4,789.9	4,670.0	4,624.5	4,631.5
1983	108.1	104.4	103.8	103.9	103.4	104.1	105.7	106.6	106.8	110.2	112.5	115.9	120.3	1984		4,440.6	4,444.0										
1984		120.4	124.2											NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	81.75	79.46	80.32	80.33	81.19	81.19	82.06	84.10	84.68	81.42	81.99	81.35	81.84
1982	26.2	25.8	25.8	25.1	24.4	24.9	25.7	25.6	26.3	26.7	27.4	28.2	29.0	1978	87.26	82.85	83.11	84.69	85.86	86.18	87.73	90.88	90.20	88.62	88.83	87.72	88.25
1983	32.8	30.7	31.0	31.6	29.9	30.8	31.4	31.1	31.5	33.0	34.0	38.3	40.4	1979	90.74	87.29	88.49	89.18	90.82	89.87	91.58	93.91	93.91	91.96	90.57	90.65	92.93
1984		39.5	40.6											1980	96.31	92.09	93.08	94.06	94.69	94.94	97.52	98.26	100.37	97.46	96.98	97.50	98.28
SIC 5733—MUSIC STORES														1981	103.10	98.67	100.49	101.01	101.14	101.79	103.75	106.11	107.29	103.88	103.48	103.60	104.75
ALL EMPLOYEES—IN THOUSANDS														1982	107.16	100.78	104.09	103.83	105.30	106.90	107.71	109.89	111.79	110.29	107.94	106.81	108.26
1982	58.4	60.0	59.9	59.3	57.9	57.4	57.1	56.6	57.5	57.4	57.5	57.9	61.9	1983	112.30	107.44	105.83	108.97	110.24	112.99	113.16	115.87	116.30	113.26	114.54	112.66	113.45
1983	57.4	58.5	57.0	56.1	56.0	55.4	55.6	55.1	56.1	58.0	58.0	59.8	63.2	1984		111.54	112.58										
1984		59.8	60.4											NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	2.93	2.90	2.91	2.90	2.91	2.91	2.91	2.91	2.92	2.95	2.96	2.98	3.02
1982	24.5	24.9	25.2	24.9	23.9	24.4	24.3	23.4	24.3	24.0	23.9	24.4	26.3	1978	3.22	3.15	3.16	3.16	3.18	3.18	3.19	3.20	3.21	3.27	3.29	3.31	3.33
1983	23.5	24.3	23.4	22.8	22.7	22.2	22.4	22.5	22.9	23.6	23.8	25.1	26.3	1979	3.45	3.45	3.43	3.43	3.44	3.44	3.43	3.44	3.44	3.47	3.47	3.50	3.52
1984		23.8	24.3											1980	3.69	3.64	3.65	3.66	3.67	3.68	3.68	3.68	3.69	3.72	3.73	3.75	3.78
SIC 58—EATING AND DRINKING PLACES														1981	3.95	3.90	3.91	3.90	3.92	3.93	3.93	3.93	3.93	3.98	3.98	4.00	4.06
ALL EMPLOYEES—IN THOUSANDS														1982	4.09	4.08	4.05	4.04	4.05	4.08	4.08	4.07	4.08	4.10	4.12	4.14	4.18
1977	3,948.6	3,591.2	3,612.0	3,708.0	3,899.4	4,000.5	4,067.5	4,078.4	4,121.4	4,160.7	4,059.5	4,040.4	4,044.5	1983	4.27	4.23	4.25	4.24	4.24	4.28	4.27	4.26	4.26	4.29	4.29	4.30	4.33
1978	4,277.2	3,917.5	3,939.0	4,033.1	4,225.6	4,341.2	4,409.8	4,416.9	4,452.0	4,474.5	4,382.8	4,365.8	4,368.2	1984		4.34	4.33										
1979	4,513.1	4,206.5	4,237.3	4,346.4	4,480.2	4,592.2	4,650.8	4,602.1	4,639.3	4,663.1	4,596.9	4,570.6	4,571.4	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1980	4,625.8	4,373.2	4,397.2	4,480.8	4,610.6	4,708.0	4,755.2	4,723.7	4,761.4	4,768.4	4,661.1	4,633.5	4,636.4	1977	27.9	27.4	27.6	27.7	27.9	27.9	28.2	28.9	29.0	27.6	27.7	27.3	27.1
1981	4,749.5	4,464.7	4,489.3	4,578.2	4,747.3	4,847.4	4,910.6	4,869.4	4,898.2	4,907.7	4,790.4	4,747.1	4,743.6	1978	27.1	26.3	26.3	26.8	27.0	27.1	27.5	28.4	28.1	27.1	27.0	26.5	26.5
1982	4,831.2	4,538.1	4,558.6	4,645.4	4,806.1	4,931.0	4,994.3	4,963.5	4,990.5	4,984.9	4,879.3	4,825.9	4,856.9	1979	26.3	25.3	25.8	26.0	26.4	26.2	26.7	27.3	27.3	26.5	26.1	25.9	26.4
1983	5,006.7	4,663.5	4,670.6	4,775.4	4,954.3	5,078.1	5,172.9	5,157.7	5,200.1	5,206.7	5,093.6	5,049.9	5,057.9	1980	26.1	25.3	25.5	25.7	25.8	25.8	26.5	26.7	27.2	26.2	26.0	26.0	26.0
1984		4,855.6	4,864.6											1981	26.1	25.3	25.7	25.9	25.8	25.9	26.4	27.0	27.3	26.1	26.0	25.9	25.8
SIC 58—EATING AND DRINKING PLACES														1982	26.2	24.7	25.7	25.7	26.0	26.2	26.4	27.0	27.4	26.9	26.2	25.8	25.9
WOMEN EMPLOYEES—IN THOUSANDS														1983	26.3	25.4	24.9	25.7	26.0	26.4	26.5	27.2	27.3	26.4	26.7	26.2	26.2
1977	2,203.6	1,992.4	2,011.2	2,068.8	2,170.4	2,233.2	2,261.5	2,270.2	2,298.8	2,328.9	2,273.0	2,263.8	2,270.5	SIC 59—MISCELLANEOUS RETAIL													
1978	2,390.9	2,191.3	2,199.5	2,248.5	2,359.4	2,426.1	2,457.8	2,464.4	2,484.4	2,500.9	2,454.5	2,449.5	2,454.2	ALL EMPLOYEES—IN THOUSANDS													
1979	2,553.1	2,368.8	2,386.2	2,451.6	2,530.3	2,600.8	2,629.3	2,600.0	2,625.0	2,636.5	2,610.1	2,591.7	2,607.2	1977	1,739.7	1,730.4	1,702.2	1,691.9	1,703.3	1,714.2	1,704.6	1,692.0	1,705.8	1,721.5	1,760.9	1,818.8	1,930.5
1980	2,604.5	2,475.3	2,474.5	2,518.9	2,584.7	2,647.3	2,697.0	2,651.9	2,669.9	2,685.3	2,612.4	2,622.5	2,614.3	1978	1,816.2	1,781.8	1,762.2	1,770.2	1,771.1	1,792.5	1,794.1	1,779.7	1,782.6	1,808.1	1,842.9	1,908.5	2,000.4
1981	2,664.7	2,514.1	2,519.6	2,562.4	2,641.2	2,704.6	2,754.7	2,728.0	2,736.2	2,764.7	2,690.2	2,676.2	2,684.4	1979	1,885.7	1,870.5	1,855.5	1,849.2	1,858.7	1,866.8	1,855.8	1,840.1	1,837.0	1,864.2	1,905.7	1,965.5	2,059.3
SIC 58—EATING AND DRINKING PLACES														1980	1,912.2	1,910.7	1,905.1	1,892.3	1,876.4	1,885.6	1,870.4	1,855.8	1,866.8	1,901.1	1,937.3	1,980.9	2,063.4

RETAIL TRADE

SIC 591

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 59—MISCELLANEOUS RETAIL (Con.)														SIC 59—MISCELLANEOUS RETAIL (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1981	1,937.8	1,934.7	1,920.9	1,899.0	1,903.3	1,918.8	1,911.8	1,904.1	1,916.3	1,931.1	1,954.6	1,994.9	2,064.0	1983	30.9	30.4	30.1	30.3	30.5	30.8	30.9	31.3	31.3	30.8	30.8	30.9	32.4
1982	1,940.0	1,944.0	1,923.9	1,906.0	1,907.8	1,918.1	1,916.2	1,909.6	1,922.9	1,934.5	1,946.6	1,989.3	2,060.5	1984		30.7	30.7										
1983	1,978.5	1,950.8	1,928.4	1,931.5	1,925.3	1,939.0	1,942.2	1,936.2	1,947.2	1,981.6	2,012.9	2,077.8	2,169.3	SIC 591—DRUG STORES AND PROPRIETARY STORES													
1984		2,029.5	2,024.4											ALL EMPLOYEES—IN THOUSANDS													
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	884.1	877.4	857.9	853.0	858.4	868.1	862.5	856.0	863.6	873.3	899.1	936.1	1,003.8	1977	482.2	486.5	474.6	473.7	472.5	477.0	479.1	474.2	476.1	476.5	477.9	482.6	536.2
1978	943.7	909.2	897.4	904.0	907.9	922.2	922.4	915.4	926.0	947.5	974.5	1,021.8	1,075.7	1978	483.2	487.3	475.2	477.1	476.2	475.7	482.0	481.0	480.3	482.1	484.0	488.6	509.0
1979	1,000.9	986.1	974.0	969.7	988.1	995.4	980.9	972.0	970.1	991.2	1,014.0	1,054.0	1,115.2	1979	489.1	496.5	483.9	486.3	486.4	485.5	489.3	486.3	483.7	482.0	484.8	490.2	514.8
1980	1,017.7	1,013.7	1,014.0	1,004.0	993.1	1,000.3	988.9	971.9	985.9	1,011.8	1,036.1	1,069.3	1,123.6	1980	495.6	501.8	493.6	492.7	490.4	492.5	493.1	488.8	491.7	497.1	499.9	496.5	509.0
1981	1,058.8	1,049.2	1,043.1	1,030.8	1,035.2	1,045.0	1,038.4	1,028.3	1,040.3	1,060.3	1,077.2	1,106.0	1,152.0	1981	496.9	499.1	493.3	489.1	488.1	490.2	492.3	496.0	498.6	495.3	500.6	506.2	514.4
1982	1,069.4	1,067.6	1,058.4	1,045.6	1,048.4	1,054.5	1,050.4	1,043.6	1,052.9	1,067.8	1,080.4	1,105.7	1,157.7	1982	496.9	502.8	492.7	490.8	489.9	492.2	495.4	496.8	497.4	499.8	495.6	500.1	509.8
1983	1,103.5	1,084.3	1,067.4	1,067.5	1,065.2	1,076.3	1,074.4	1,071.5	1,080.6	1,107.9	1,132.4	1,177.2	1,236.9	1983	505.0	500.7	495.7	498.3	498.0	497.5	502.7	501.7	504.2	505.2	507.0	517.6	531.6
1984		1,140.0	1,137.1											1984		523.2	521.1										
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	1,522.2	1,508.7	1,483.4	1,474.1	1,486.7	1,496.1	1,488.8	1,476.9	1,490.0	1,505.9	1,545.5	1,601.5	1,708.2	1977	274.3	276.0	269.8	269.1	267.7	270.1	272.1	270.6	270.8	271.4	272.0	275.4	306.8
1978	1,598.7	1,567.1	1,548.5	1,556.8	1,554.8	1,574.5	1,576.1	1,562.5	1,564.0	1,591.3	1,622.3	1,686.5	1,779.8	1978	283.1	278.9	272.6	273.5	275.2	275.1	279.8	280.9	283.7	286.6	289.0	293.8	307.6
1979	1,662.3	1,650.8	1,640.1	1,631.2	1,639.8	1,646.3	1,630.9	1,616.0	1,613.1	1,637.1	1,677.0	1,735.7	1,829.2	1979	300.8	299.2	290.7	290.3	297.8	299.4	301.7	301.1	299.9	299.9	302.5	305.1	322.3
1980	1,676.6	1,682.6	1,677.5	1,663.5	1,646.6	1,654.7	1,635.5	1,620.3	1,631.0	1,660.8	1,695.1	1,738.6	1,812.5	1980	307.0	309.7	306.6	305.5	301.7	304.2	303.8	300.3	303.4	308.3	311.2	309.2	319.8
1981	1,692.2	1,688.2	1,673.8	1,652.9	1,656.0	1,672.3	1,663.7	1,658.4	1,671.6	1,685.1	1,711.7	1,751.7	1,820.4	1981	313.4	315.0	310.2	306.9	308.1	308.7	310.8	308.8	312.3	313.7	317.2	321.6	327.7
1982	1,692.9	1,703.7	1,684.0	1,662.9	1,663.5	1,671.7	1,667.7	1,660.6	1,673.2	1,684.4	1,697.2	1,737.7	1,808.6	1982	315.1	318.5	312.8	311.5	311.3	311.7	312.9	313.3	314.5	318.2	314.7	317.3	324.0
1983	1,716.4	1,698.8	1,672.9	1,673.1	1,666.1	1,679.4	1,679.6	1,675.3	1,685.9	1,715.7	1,745.3	1,806.5	1,898.1	1983	321.1	317.3	313.5	315.1	315.4	317.3	319.0	318.2	319.9	322.2	323.9	331.0	340.8
1984		1,758.2	1,751.9											1984		332.5	331.9										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	123.55	119.46	119.51	120.43	121.50	122.15	123.23	126.16	126.11	124.80	125.78	125.39	129.70	1977	436.8	440.4	429.0	427.9	427.4	430.6	433.8	429.8	431.4	431.2	433.7	438.4	488.2
1978	132.93	129.28	129.60	130.33	130.25	130.25	131.70	134.64	135.63	133.95	133.66	133.24	140.01	1978	440.1	443.4	431.6	434.1	433.0	433.0	439.1	438.1	437.2	439.0	441.0	446.1	465.6
1979	143.81	139.16	140.75	139.36	138.29	140.24	142.65	145.72	147.27	146.06	146.10	146.88	152.13	1979	446.0	453.2	440.9	443.1	443.7	442.7	445.8	443.2	440.8	438.9	441.5	447.3	471.3
1980	152.29	149.93	149.45	149.28	148.32	148.80	150.87	153.28	154.88	152.39	153.19	154.62	159.25	1980	450.1	458.6	449.3	450.2	447.3	448.4	447.4	442.6	445.0	450.0	452.5	449.0	461.4
1981	160.97	157.68	158.50	157.68	158.07	159.00	160.34	163.39	163.01	161.41	161.41	162.65	167.05	1981	449.0	452.0	445.6	441.3	440.4	442.3	444.1	448.1	450.7	447.5	451.7	457.7	466.1
1982	167.94	162.34	164.47	163.40	165.32	166.78	167.32	170.01	170.96	168.41	169.33	169.33	175.81	1982	445.5	453.1	443.2	440.0	438.6	441.1	443.7	444.7	445.2	447.1	443.3	447.6	458.5
1983	174.89	170.54	169.76	170.29	171.72	173.71	174.59	176.85	177.47	176.48	176.18	177.06	184.03	1983	448.8	448.8	441.7	443.0	442.6	441.3	446.4	445.6	448.3	448.3	448.7	458.8	472.3
1984		180.52	179.29											1984		462.1	458.5										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.79	3.71	3.70	3.74	3.75	3.77	3.78	3.80	3.81	3.84	3.87	3.87	3.86	1977	111.33	105.70	107.94	107.22	108.30	110.53	112.00	114.66	114.50	113.28	112.24	111.50	114.66
1978	4.09	3.99	4.00	4.01	4.02	4.02	4.04	4.08	4.11	4.16	4.19	4.19	4.23	1978	118.58	115.14	113.70	114.38	115.67	115.36	118.35	123.52	124.29	120.67	120.26	120.34	122.85
1979	4.48	4.39	4.44	4.41	4.39	4.41	4.43	4.47	4.49	4.55	4.58	4.59	4.61	1979	126.38	123.72	123.22	122.92	120.29	123.41	126.23	129.20	129.34	127.62	127.71	130.71	133.45
1980	4.85	4.79	4.79	4.80	4.80	4.80	4.82	4.82	4.84	4.90	4.91	4.94	4.90	1980	130.98	131.26	129.94	130.24	129.06	129.65	130.10	132.58	133.48	130.21	130.82	132.73	133.35
1981	5.11	5.07	5.08	5.07	5.05	5.08	5.09	5.09	5.11	5.19	5.19	5.18	5.14	1981	138.99	133.17	133.92	133.92	134.10	135.25	137.89	141.77	142.03	143.96	142.27	144.25	145.04
1982	5.40	5.34	5.34	5.34	5.35	5.38	5.38	5.38	5.41	5.45	5.48	5.48	5.46	1982	148.41	141.43	141.93	143.50	146.16	147.61	148.34	152.28	152.44	151.55	149.99	152.25	152.52
1983	5.66	5.61	5.64	5.62	5.63	5.64	5.65	5.65	5.67	5.73	5.72	5.73	5.68	1983	154.15	148.09	149.49	150.02	149.24	151.15	152.93	156.80	158.60	157.05	156.20	157.04	162.06
1984		5.88	5.84											1984		156.22	156.96										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	32.6	32.2	32.3	32.2	32.4	32.4	32.6	33.2	33.1	32.5	32.5	32.4	33.6	1977	3.65	3.62	3.61	3.61	3.61	3.66	3.66	3.64	3.67	3.69	3.68	3.68	3.64
1978	32.5	32.4	32.4	32.5	32.4	32.4	32.6	33.0	33.0	32.2	31.9	31.8	33.1	1978	3.85	3.80	3.79	3.80	3.83	3.82	3.83	3.86	3.86	3.88	3.93	3.92	3.90
1979	32.1	31.7	31.7	31.6	31.5	31.8	32.2	32.6	32.8	32.1	31.9	32.0	33.0	1979	4.09	4.03	4.04	4.03	3.97	4.02	4.02	4.05	4.08	4.13	4.16	4.23	4.25
1980	31.4	31.3	31.2	31.1	30.9	31.0	31.3	31.8	32.0	31.1	31.2	31.3	32.5	1980	4.44	4.39	4.39	4.43	4.42	4.44	4.41	4.39	4.42	4.49	4.48	4.53	4.49
1981	31.5	31.1	31.2	31.1	31.3	31.3	31.5	32.1	31.9	31.1	31.1	31.4	32.5	1981	4.76	4.64	4.65	4.65	4.64	4.68	4.69	4.71	4.75	4.93	4.94	4.94	

SIC 591

RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 591—DRUG STORES AND PROPRIETARY STORES (Con.)														SIC 594—MISCELLANEOUS SHOPPING GOODS STORES (Con.)													
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1982	5.10	4.98	4.98	5.00	5.04	5.09	5.08	5.11	5.15	5.19	5.19	5.25	5.17	1977	292.0	283.6	276.8	275.7	277.2	281.8	284.6	283.5	288.1	291.7	301.5	317.7	341.7
1983	5.39	5.27	5.32	5.32	5.33	5.36	5.31	5.37	5.45	5.53	5.50	5.51	5.42	1978	322.0	305.8	299.2	300.3	304.2	306.3	311.7	309.9	314.9	324.1	335.4	361.5	390.9
1984		5.52	5.45											1979	342.4	332.8	325.2	325.8	327.7	332.7	332.6	331.7	329.7	341.0	347.0	373.0	409.7
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS																											
1977	30.5	29.2	29.9	29.7	30.0	30.2	30.6	31.5	31.2	30.7	30.5	30.3	31.5	1980	354.2	348.5	345.9	346.9	340.4	343.3	340.9	336.2	341.0	350.4	358.9	382.4	415.8
1978	30.8	30.3	30.0	30.1	30.2	30.2	30.9	32.0	32.2	31.1	30.6	30.7	31.5	1981	372.1	368.6	361.8	360.1	357.1	361.7	360.8	357.5	361.7	375.8	380.4	395.0	424.5
1979	30.9	30.7	30.5	30.5	30.3	30.7	31.4	31.9	31.7	30.9	30.7	30.9	31.4	1982	387.2	386.6	376.4	372.2	372.9	375.6	376.6	374.1	379.0	386.6	392.4	410.0	443.8
														1983	401.4	395.9	380.7	381.1	379.4	383.1	385.1	385.5	388.8	401.9	412.8	441.7	480.7
														1984		415.3	402.6										
1980	29.5	29.9	29.6	29.4	29.2	29.2	29.5	30.2	30.2	29.0	29.2	29.3	29.7	NONSUPERVISORY WORKERS—IN THOUSANDS													
1981	29.2	28.7	28.8	28.8	28.9	28.9	29.4	30.1	29.9	29.2	28.8	29.2	29.6	1977	424.5	412.2	403.6	404.3	406.5	411.1	414.6	411.8	419.8	425.2	437.2	459.2	488.6
1982	29.1	28.4	28.5	28.7	29.0	29.0	29.2	29.8	29.6	29.2	28.9	29.0	29.5	1978	463.1	443.5	436.9	437.9	441.6	444.1	451.7	448.8	453.1	464.5	477.0	506.3	551.3
1983	28.6	28.1	28.1	28.2	28.0	28.2	28.8	29.2	29.1	28.4	28.4	28.5	29.9	1979	487.1	473.8	468.1	470.6	469.5	472.2	471.4	470.0	467.3	482.5	494.5	528.4	577.0
1984		28.3	28.8											1980	502.8	495.1	492.8	493.5	488.1	490.2	484.1	481.2	485.6	496.7	510.1	537.7	578.7
SIC 592—LIQUOR STORES														1981	523.2	516.3	505.9	503.7	500.9	506.4	506.3	503.3	511.7	527.9	536.5	559.1	600.6
ALL EMPLOYEES—IN THOUSANDS														1982	540.8	542.3	528.0	522.9	523.5	523.1	525.6	524.9	530.2	538.5	544.9	570.4	615.3
1977	112.7	108.9	107.4	108.6	110.9	110.9	111.3	113.3	113.6	113.5	114.0	117.3	122.9	1983	553.4	546.8	525.8	527.1	524.3	527.9	531.0	531.1	536.2	552.4	566.6	608.4	662.6
1978	120.9	117.0	115.8	115.9	118.0	119.5	121.4	121.8	120.9	121.1	121.6	125.2	132.4	1984		574.1	555.8										
1979	127.5	123.5	124.3	122.5	121.6	124.9	126.7	128.5	129.7	128.9	130.8	131.1	136.9	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1980	129.2	129.9	127.4	127.1	125.4	127.5	129.1	130.0	128.9	128.7	128.9	130.6	137.2	1977	111.33	108.41	108.05	108.05	108.41	108.64	110.66	113.43	113.75	112.25	111.78	110.72	118.19
1981	131.9	130.3	129.9	128.8	129.3	132.0	133.7	133.5	132.9	129.5	132.1	133.0	138.1	1978	119.70	114.08	114.33	116.49	116.81	116.69	119.51	122.47	124.09	121.20	121.37	118.04	128.84
1982	130.3	130.5	127.8	127.8	128.8	130.2	131.6	131.0	131.2	130.6	130.0	130.1	133.4	1979	129.25	124.61	123.60	124.92	124.20	124.31	129.89	133.14	134.62	130.78	131.63	128.70	138.56
1983	126.7	127.0	124.8	125.5	125.3	125.3	127.6	126.8	125.6	125.0	127.3	127.2	132.9	1980	137.11	136.05	134.68	135.45	134.52	134.54	136.65	140.26	141.34	138.00	136.94	135.27	142.46
1984		122.4	122.2											1981	146.75	141.30	142.67	143.02	144.23	145.31	147.87	152.00	150.10	146.17	147.26	147.44	154.87
WOMEN EMPLOYEES—IN THOUSANDS														1982	152.31	145.42	148.20	148.80	149.89	150.79	153.42	156.66	157.59	152.96	152.58	149.48	160.46
1977	22.6	22.8	22.4	21.8	21.7	21.8	21.9	22.5	22.5	22.4	22.6	23.3	26.0	1983	158.47	153.01	150.96	154.23	155.58	155.40	158.47	161.96	162.79	159.79	159.13	156.11	167.68
1978	26.3	24.5	24.1	24.0	24.3	24.8	25.2	25.6	26.2	26.9	27.9	29.4	32.4	1984		162.03	161.21										
1979	31.6	29.0	29.7	29.9	29.2	32.7	32.0	32.1	32.0	32.8	32.6	33.1	33.8	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1980	31.3	32.1	31.0	30.3	30.0	29.9	30.6	30.7	31.5	31.4	32.1	32.2	34.1	1977	3.49	3.42	3.43	3.43	3.42	3.46	3.48	3.49	3.50	3.53	3.56	3.56	
1981	35.3	33.5	33.0	32.5	33.5	34.8	35.7	35.8	35.7	36.1	36.4	37.3	39.1	1978	3.80	3.68	3.70	3.71	3.72	3.74	3.77	3.78	3.83	3.86	3.89	3.87	3.94
1982	35.7	35.3	34.5	34.4	34.5	34.8	35.5	36.0	35.7	35.9	38.4	36.3	36.9	1979	4.21	4.14	4.12	4.15	4.14	4.13	4.19	4.20	4.22	4.26	4.33	4.29	4.33
1983	35.4	34.0	33.9	34.0	34.1	33.7	35.1	35.0	35.1	36.1	37.0	37.4	39.3	1980	4.54	4.55	4.55	4.53	4.56	4.53	4.51	4.51	4.53	4.60	4.58	4.57	4.48
1984		36.5	36.9											1981	4.78	4.71	4.74	4.72	4.76	4.78	4.77	4.78	4.75	4.84	4.86	4.85	4.78
SIC 594—MISCELLANEOUS SHOPPING GOODS STORES														1982	5.06	4.98	4.99	5.01	5.03	5.06	5.08	5.07	5.10	5.15	5.12	5.05	5.03
ALL EMPLOYEES—IN THOUSANDS														1983	5.30	5.24	5.26	5.30	5.31	5.25	5.30	5.31	5.32	5.38	5.34	5.31	5.24
1977	495.0	483.6	474.3	474.2	475.6	478.8	484.0	482.1	490.2	495.0	509.3	531.4	561.0	1984		5.53	5.54										
1978	539.4	516.9	509.3	511.1	516.1	520.6	527.5	525.0	529.7	540.3	555.8	587.8	632.9	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1979	568.5	554.7	544.7	548.5	548.4	551.8	552.5	550.7	549.2	566.2	578.7	613.1	663.1	1977	31.9	31.7	31.5	31.5	31.7	31.4	31.8	32.5	32.5	31.8	31.4	31.1	33.2
														1978	31.5	31.0	30.9	31.4	31.4	31.2	31.7	32.4	32.4	31.4	31.2	30.5	32.7
														1979	30.7	30.1	30.0	30.1	30.0	30.1	31.0	31.7	31.9	30.7	30.4	30.0	32.0
1980	588.3	579.7	576.6	579.4	572.1	574.5	568.9	566.1	569.8	584.5	595.1	622.9	670.2	1980	30.2	29.9	29.6	29.9	29.5	29.7	30.3	31.1	31.2	30.0	29.9	29.6	31.8
1981	611.3	605.7	594.9	593.9	589.6	595.0	595.6	591.4	599.1	616.5	622.6	645.2	686.6	1981	30.7	30.0	30.1	30.3	30.3	30.4	31.0	31.8	31.6	30.2	30.3	30.4	32.4
1982	625.9	624.0	610.8	606.9	607.4	607.9	611.2	611.1	616.7	625.5	631.7	656.2	701.5	1982	30.1	29.2	29.7	29.7	29.8	29.8	30.2	30.9	30.9	29.7	29.8	29.6	31.9
1983	644.6	635.2	614.6	616.3	613.7	617.2	622.8	623.1	628.4	646.8	659.8	701.8	755.6	1983	29.9	29.2	28.7	29.1	29.3	29.6	29.9	30.5	30.6	29.7	29.8	29.4	32.0
1984		667.9	649.4											1984		29.3	29.1										

See footnotes at end of tables.

RETAIL TRADE

SIC 596

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
SIC 5941—SPORTING GOODS AND BICYCLE STORES														SIC 5947—GIFT, NOVELTY, AND SOUVENIR SHOPS (CON.)															
ALL EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS															
1982	104.9	106.8	103.9	100.4	99.2	97.7	99.4	100.8	105.0	110.9	109.6	110.0	115.2	1982	81.5	77.5	76.6	76.9	78.5	80.2	83.2	83.6	84.7	81.6	81.4	84.1	89.4		
1983	108.8	111.4	103.4	103.2	100.6	99.0	100.5	101.3	104.5	111.9	114.3	123.9	131.9	1983	86.2	79.7	80.5	80.0	81.4	83.4	86.9	88.0	88.2	87.5	87.1	91.9	99.6		
1984		116.0	111.3											1984		88.2	86.8												
WOMEN EMPLOYEES—IN THOUSANDS														SIC 5949—SEWING, NEEDLEWORK, AND PIECE GOODS															
1982	45.8	46.6	44.9	43.6	42.7	41.7	42.5	43.7	45.9	49.0	48.8	49.3	51.0	ALL EMPLOYEES—IN THOUSANDS															
1983	48.1	49.4	45.4	45.6	43.8	43.0	43.2	43.8	45.4	49.3	51.5	56.4	60.9	1982	64.0	63.8	62.0	62.1	63.2	62.5	62.1	60.4	61.7	64.6	65.4	69.1	70.6		
1984		50.8	48.2											1983	63.5	65.0	62.2	63.3	62.8	62.5	61.7	60.7	61.6	62.1	64.4	66.8	68.5		
SIC 5942—BOOK STORES														1984		66.3	65.6												
ALL EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS															
1982	60.0	62.2	61.0	60.0	60.5	58.2	56.4	55.7	57.0	60.2	59.9	61.9	66.6	1982	55.4	56.1	54.7	52.9	53.5	54.4	53.1	51.7	52.8	56.0	57.2	60.8	61.4		
1983	61.8	61.3	59.9	61.1	59.1	58.9	58.3	57.2	57.5	64.9	64.5	67.1	71.8	1983	53.5	55.7	52.3	53.4	53.2	52.8	52.1	50.9	51.6	52.0	54.3	56.5	57.6		
1984		64.2	67.2											1984		55.9	55.4												
WOMEN EMPLOYEES—IN THOUSANDS														SIC 596—NONSTORE RETAILERS															
1982	39.8	41.3	40.0	39.7	40.1	38.6	37.8	36.9	37.6	39.6	40.0	41.3	44.4	ALL EMPLOYEES—IN THOUSANDS															
1983	41.4	41.7	39.8	40.6	39.3	39.2	39.3	38.6	38.8	43.4	43.2	44.7	48.7	1977	267.2	267.3	259.6	259.0	257.3	255.6	255.3	253.5	256.6	261.9	278.6	298.1	303.8		
1984		44.3	44.8											1978	280.4	273.3	262.8	272.0	273.0	274.1	276.1	273.6	275.4	282.2	289.6	303.8	308.5		
SIC 5943—STATIONARY STORES														1979	284.7	285.0	282.5	282.4	278.0	275.0	273.0	271.0	274.8	282.8	295.0	307.9	309.0		
ALL EMPLOYEES—IN THOUSANDS														1980	271.5	280.4	274.8	272.0	264.9	258.9	254.1	251.1	256.2	268.2	282.8	294.4	300.1		
1982	63.4	64.7	63.7	63.6	63.1	63.1	62.6	62.5	62.3	62.4	62.6	63.9	66.7	1981	262.5	269.0	263.2	261.6	256.6	255.9	255.1	255.3	257.1	260.4	265.0	272.3	278.1		
1983	64.1	63.5	63.4	63.5	63.1	63.4	64.0	63.7	63.3	63.9	64.4	65.7	67.5	1982	249.1	256.6	252.4	251.2	246.8	243.0	241.7	240.2	245.9	246.8	249.7	254.6	260.1		
1984		66.4	66.8											1983	250.2	245.5	241.1	245.3	240.3	239.3	240.7	241.8	245.8	255.2	262.6	270.9	274.4		
WOMEN EMPLOYEES—IN THOUSANDS														1984		255.4	256.5												
1982	29.3	30.0	29.7	29.4	29.7	29.8	29.4	27.8	27.7	28.2	28.4	29.3	31.8	WOMEN EMPLOYEES—IN THOUSANDS															
1983	30.1	29.4	29.3	29.5	29.2	29.7	29.7	29.9	29.8	30.2	30.4	31.4	32.7	1977	150.5	154.9	147.5	146.6	145.1	143.5	142.6	141.0	142.8	145.1	157.0	169.2	170.5		
1984		32.1	31.1											1978	157.8	152.3	146.8	152.5	152.8	154.2	152.6	154.5	158.4	165.0	175.4	176.7			
SIC 5944—JEWELRY STORES														1979	160.6	163.2	160.2	160.0	157.4	152.8	150.5	149.1	152.2	158.7	168.8	176.8	177.5		
ALL EMPLOYEES—IN THOUSANDS														1980	156.4	160.0	157.5	156.2	153.4	148.7	145.5	143.1	146.7	156.4	163.7	171.8	174.1		
1982	136.9	140.2	132.8	133.4	131.7	134.6	134.1	132.8	132.6	134.7	138.5	141.9	155.0	1981	160.6	163.3	159.9	159.5	155.9	155.1	154.3	153.4	155.5	159.6	164.6	171.5	174.8		
1983	140.6	141.3	135.1	134.0	135.6	137.3	137.1	135.8	135.9	139.8	143.6	149.6	162.6	1982	149.9	153.8	152.3	151.2	148.9	145.8	144.2	142.9	146.6	148.5	151.5	154.5	159.1		
1984		144.8	135.7											1983	152.6	149.7	146.6	149.2	145.5	144.4	144.5	145.4	148.8	155.9	162.7	168.5	169.4		
WOMEN EMPLOYEES—IN THOUSANDS														1984		157.8	157.6												
1982	86.8	89.7	84.9	84.5	83.4	85.3	84.4	83.8	83.7	84.5	86.4	90.4	100.3	NONSUPERVISORY WORKERS—IN THOUSANDS															
1983	89.2	90.3	85.9	84.1	85.0	85.8	85.5	85.0	85.4	88.5	91.5	96.7	106.9	1977	244.0	240.6	234.1	234.2	233.4	232.0	232.3	231.0	234.6	240.0	257.3	276.6	282.4		
1984		90.7	85.6											1978	261.5	254.2	243.7	252.7	253.5	254.7	256.2	254.4	256.5	263.2	271.2	285.2	292.8		
SIC 5947—GIFT, NOVELTY, AND SOUVENIR SHOPS														1979	267.8	269.1	266.0	265.3	260.9	257.7	255.3	253.5	257.8	265.5	277.8	291.2	303.4	316.4	
ALL EMPLOYEES—IN THOUSANDS														1980	252.8	264.4	257.9	254.5	246.7	241.1	236.4	233.6	238.7	250.3	260.4	272.3	277.7		
1982	109.1	103.0	103.1	104.3	106.6	107.8	112.3	113.9	114.2	107.9	107.4	111.1	117.1	1981	242.8	249.1	243.4	241.8	236.4	235.9	235.2	235.1	237.1	240.8	246.2	253.6	258.7		
1983	113.7	105.7	107.1	107.4	109.4	110.5	114.7	117.7	117.8	114.8	113.5	118.8	126.7	1982	228.3	235.4	231.2	229.3	225.6	222.3	220.9	219.7	225.0	227.1	230.0	234.7	238.8		
1984		113.8	113.0											1983	229.2	225.7	220.6	224.4	219.8	219.1	219.4	220.6	224.3	234.0	241.3	248.9	252.0		
WOMEN EMPLOYEES—IN THOUSANDS														1984		233.0	233.8												
NONSUPERVISORY WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1977	149.67	130.72	134.71	147.55	149.39	150.73	152.57	156.52	157.68	155.32	153.47	152.06	155.22		
1982	109.1	103.0	103.1	104.3	106.6	107.8	112.3	113.9	114.2	107.9	107.4	111.1	117.1	1978	164.50	157.60	156.73	166.52	165.86	163.79	166.14	165.30	166.82	166.41	164.22	163.54	169.48		
1983	113.7	105.7	107.1	107.4	109.4	110.5	114.7	117.7	117.8	114.8	113.5	118.8	126.7	1979	177.55	168.99	166.86	171.27	166.72	173.38	176.69	180.63	183.60	184.34	180.90	182.82	189.39		
1984		113.8	113.0																										

See footnotes at end of tables.

SIC 596
RETAIL TRADE

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

SIC 596—NONSTORE RETAILERS (Con.)
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

1980	190.48	184.24	181.03	184.34	184.76	186.15	191.48	194.05	196.13	194.97	192.72	194.25	204.84
1981	194.64	191.22	189.08	195.62	194.37	198.32	197.32	197.23	198.24	195.47	189.04	189.28	196.06
1982	200.97	191.40	195.70	196.95	196.34	200.69	201.63	201.63	203.18	203.18	202.90	206.79	210.95
1983	206.64	201.79	200.20	202.24	205.46	207.08	208.08	208.32	210.33	207.81	208.35	208.81	212.98
1984		209.04	206.25										

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

1977	4.24	3.80	3.86	4.18	4.22	4.27	4.31	4.36	4.38	4.40	4.36	4.32	4.36
1978	4.70	4.49	4.44	4.60	4.62	4.64	4.68	4.75	4.78	4.88	4.83	4.81	4.87
1979	5.30	5.09	5.15	5.19	5.21	5.27	5.29	5.36	5.40	5.47	5.40	5.33	5.35

1980	5.72	5.60	5.57	5.62	5.72	5.71	5.75	5.81	5.82	5.82	5.77	5.73	5.77
1981	5.81	5.83	5.80	5.91	5.89	5.92	5.89	5.87	5.90	5.87	5.66	5.60	5.57
1982	6.09	6.00	6.04	6.06	6.06	6.10	6.11	6.11	6.12	6.12	6.13	6.10	6.15
1983	6.15	6.19	6.16	6.11	6.17	6.20	6.23	6.20	6.15	6.13	6.11	6.07	6.12
1984		6.24	6.25										

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS

1977	35.3	34.4	34.9	35.3	35.4	35.3	35.4	35.9	36.0	35.3	35.2	35.2	35.6
1978	35.0	35.1	35.3	36.2	35.9	35.3	35.5	34.8	34.9	34.1	34.0	34.0	34.8
1979	33.5	33.2	32.4	33.0	32.0	32.9	33.4	33.7	34.0	33.7	33.5	34.3	35.4

1980	33.3	32.9	32.5	32.8	32.3	32.6	33.3	33.4	33.7	33.5	33.4	33.9	35.5
1981	33.5	32.8	32.6	33.1	33.0	33.5	33.5	33.6	33.6	33.3	33.4	33.8	35.2
1982	33.0	31.9	32.4	32.5	32.4	32.9	33.0	33.0	33.2	33.2	33.1	33.9	34.3
1983	33.6	32.6	32.5	33.1	33.3	33.4	33.4	33.6	34.2	33.9	34.1	34.4	34.8
1984		33.5	33.0										

SIC 5961—MAIL ORDER HOUSES
ALL EMPLOYEES—IN THOUSANDS

1982	121.2	126.7	120.1	119.2	117.5	116.2	115.0	115.1	116.2	121.4	124.1	129.1	134.3
1983	122.5	122.1	118.2	116.6	116.0	116.1	115.2	116.4	118.8	124.8	130.1	137.0	139.2
1984		124.4	119.9										

WOMEN EMPLOYEES—IN THOUSANDS

1982	79.4	82.7	78.8	78.1	77.0	75.8	74.6	74.4	75.4	79.6	81.9	85.3	89.0
1983	80.7	80.6	77.5	76.3	75.6	75.8	74.8	75.6	77.6	82.6	86.8	92.7	92.6
1984		83.9	80.7										

SIC 5962—MERCHANDISING MACHINE OPERATORS
ALL EMPLOYEES—IN THOUSANDS

1982	79.4	83.2	82.1	80.9	80.5	80.1	79.3	78.3	78.0	77.8	77.4	77.9	77.3
1983	78.2	76.2	76.5	76.2	76.6	76.8	77.5	77.7	78.8	79.8	80.3	80.6	81.3
1984		81.3	82.4										

WOMEN EMPLOYEES—IN THOUSANDS

1982	38.2	40.1	39.9	39.0	38.9	38.7	38.1	37.3	36.9	37.2	37.3	37.5	37.2
1983	38.6	37.0	37.0	37.0	37.3	37.5	37.9	38.2	39.0	39.9	40.4	40.6	41.0
1984		40.9	41.3										

SIC 598—FUEL AND ICE DEALERS
ALL EMPLOYEES—IN THOUSANDS

1977	103.2	112.8	113.1	106.2	101.7	98.8	98.1	97.6	97.9	97.6	101.1	104.8	109.0
1978	103.8	110.6	111.1	108.7	102.2	99.6	98.6	97.7	97.7	99.1	102.6	106.4	111.1
1979	106.1	113.2	113.8	110.9	106.2	102.9	101.4	100.1	99.8	100.5	105.0	108.7	110.6

1980	105.1	111.1	110.5	108.7	103.8	102.1	101.8	100.7	100.8	101.3	104.0	106.9	109.5
1981	103.6	111.7	110.2	107.0	102.7	100.8	100.5	99.8	99.0	99.3	102.6	103.6	106.4
1982	102.7	108.6	107.7	105.5	102.2	100.7	99.7	98.5	98.8	99.2	101.4	104.0	106.1
1983	101.8	105.9	105.1	103.2	100.7	99.3	99.0	97.6	97.9	99.1	101.6	104.5	107.3
1984		109.6	109.1										

WOMEN EMPLOYEES—IN THOUSANDS

1977	21.7	22.7	23.1	22.0	21.4	21.1	20.9	20.8	21.0	20.9	21.6	22.3	22.6
1978	22.1	22.6	22.8	22.2	22.0	21.7	21.4	21.2	21.2	21.7	22.4	22.6	23.3
1979	23.4	24.1	24.2	24.3	23.7	23.1	22.6	22.3	22.2	22.5	23.3	24.0	24.2

1980	23.3	24.1	24.0	23.8	23.3	22.9	22.7	22.4	22.5	22.7	23.4	23.6	24.4
1981	23.5	24.6	24.2	24.1	23.5	23.2	22.9	22.6	22.7	23.0	23.6	23.8	24.2
1982	24.0	24.4	24.4	24.3	24.0	23.9	23.7	23.4	23.6	23.0	24.1	24.7	24.8
1983	24.0	24.6	24.5	24.4	23.9	23.7	23.8	23.1	23.3	23.4	23.8	24.4	25.0
1984		24.7	24.9										

NONSUPERVISORY WORKERS—IN THOUSANDS

1977	87.1	96.1	96.6	90.0	85.8	82.7	82.2	81.5	81.8	81.9	85.1	88.9	93.0
1978	88.1	94.5	95.2	92.9	86.6	84.2	83.0	82.1	82.3	83.6	86.8	90.6	95.2
1979	89.9	97.4	97.8	94.8	90.1	87.1	85.7	84.3	84.0	84.3	88.3	91.7	93.5

1980	88.3	94.2	93.2	91.6	86.7	85.4	85.3	84.2	84.4	84.7	87.3	90.3	92.6
1981	86.6	94.5	93.0	89.9	85.9	83.8	83.4	82.8	82.1	82.2	85.6	86.8	89.5
1982	85.4	91.0	90.5	88.1	85.1	83.4	82.6	81.6	81.6	81.7	84.1	86.6	88.6
1983	84.2	88.2	87.7	85.7	83.5	82.1	81.6	80.4	80.4	81.3	83.7	86.4	89.1
1984		91.6	90.9										

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

1977	200.60	220.11	206.75	190.81	191.98	191.20	191.09	191.39	189.05	192.17	205.13	206.52	223.24
1978	213.05	225.35	234.00	209.75	202.80	197.49	199.05	198.78	199.21	205.52	217.01	223.18	232.07
1979	234.63	247.46	271.30	225.98	225.23	219.84	222.91	221.76	222.91	226.20	236.79	240.52	244.16

1980	247.40	250.97	256.64	244.83	237.99	232.74	237.84	239.32	238.85	241.42	251.68	265.07	268.65
1981	268.71	296.81	276.40	261.71	256.70	254.22	256.90	256.99	259.46	259.62	274.56	278.46	283.68
1982	278.78	306.61	288.86	273.94	273.89	266.58	265.88	270.51	267.29	268.53	277.43	287.21	293.31
1983	292.98	296.79	301.09	284.64	286.52	283.87	285.00	285.38	283.11	288.00	296.32	308.00	311.38
1984		332.80	309.64										

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

1977	4.99	5.06	4.97	4.88	4.91	4.89	4.85	4.87	4.86	4.94	5.09	5.15	5.29
1978	5.38	5.34	5.48	5.27	5.20	5.17	5.17	5.19	5.27	5.38	5.55	5.65	5.73
1979	5.91	5.92	6.18	5.75	5.79	5.74	5.76	5.76	5.76	5.83	6.01	6.12	6.15

1980	6.36	6.29	6.40	6.31	6.23	6.19	6.21	6.20	6.22	6.32	6.47	6.66	6.75
1981	6.89	7.05	6.91	6.78	6.72	6.69	6.69	6.71	6.81	6.85	7.04	7.14	7.20
1982	7.26	7.46	7.35	7.19	7.17	7.09	7.09	7.10	7.09	7.18	7.32	7.46	7.54
1983	7.71	7.61	7.74	7.55	7.56	7.59	7.60	7.59	7.59	7.68	7.86	8.00	8.13
1984		8.32	8.17										

See footnotes at end of tables.

SIC 599

293

FINANCE, INSURANCE, AND REAL ESTATE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS ¹⁵														
1977	4,467	4,329	4,339	4,377	4,410	4,438	4,496	4,521	4,533	4,515	4,530	4,552	4,569	1982	6.78	6.56	6.62	6.59	6.64	6.76	6.72	6.77	6.85	6.89	6.96	7.00	7.00	
1978	4,724	4,565	4,593	4,623	4,655	4,690	4,763	4,797	4,805	4,775	4,784	4,814	4,829	1983	7.29	7.18	7.21	7.18	7.22	7.29	7.25	7.29	7.24	7.33	7.45	7.39	7.43	
1979	4,975	4,834	4,850	4,876	4,910	4,953	5,020	5,050	5,070	5,017	5,028	5,042	5,050	1984		7.55	7.54											
1980	5,160	5,057	5,065	5,090	5,108	5,139	5,201	5,227	5,229	5,188	5,197	5,206	5,218	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS ¹⁵														
1981	5,298	5,216	5,223	5,239	5,267	5,296	5,349	5,378	5,375	5,325	5,304	5,298	5,304	1977	36.4	36.6	36.4	36.4	36.4	36.4	36.4	36.5	36.3	36.5	36.3	36.4	36.4	
1982	5,341	5,282	5,279	5,294	5,310	5,333	5,395	5,414	5,405	5,358	5,338	5,339	5,346	1978	36.4	36.4	36.4	36.3	36.6	36.2	36.4	36.6	36.5	36.4	36.5	36.3	36.3	
1983	5,467	5,333	5,342	5,361	5,404	5,441	5,507	5,552	5,574	5,522	5,508	5,520	5,534	1979	36.2	36.4	36.4	36.3	36.3	36.0	36.1	36.2	36.1	36.2	36.2	36.3	36.4	
1984		5,537	5,546											1980	36.2	36.2	36.3	36.3	36.2	36.1	36.4	36.2	36.3	36.1	36.3	36.3	36.3	
WOMEN EMPLOYEES—IN THOUSANDS														1981	36.3	36.4	36.4	36.4	36.3	36.1	36.1	36.3	36.4	36.0	36.2	36.2	36.2	36.2
1977	2,511	2,412	2,428	2,450	2,464	2,477	2,516	2,534	2,547	2,549	2,566	2,588	2,603	1982	36.2	36.2	36.3	36.3	36.2	36.3	36.2	36.3	36.4	36.1	36.2	36.2	36.3	
1978	2,708	2,603	2,626	2,645	2,658	2,675	2,715	2,739	2,753	2,745	2,760	2,784	2,797	1983	36.2	36.5	36.1	36.1	36.1	36.3	36.1	36.3	36.1	36.1	36.4	36.1	36.2	
1979	2,882	2,796	2,809	2,825	2,829	2,846	2,894	2,911	2,931	2,912	2,931	2,948	2,957	1984		36.5	36.4											
1980	3,039	2,972	2,994	3,006	3,015	3,019	3,042	3,062	3,067	3,049	3,065	3,080	3,095	SIC 60-62,67—FINANCE														
1981	3,158	3,105	3,117	3,126	3,136	3,148	3,175	3,192	3,191	3,171	3,172	3,178	3,185	ALL EMPLOYEES—IN THOUSANDS														
1982	3,199	3,169	3,173	3,185	3,187	3,193	3,223	3,228	3,223	3,202	3,196	3,202	3,208	1977	2,112	2,059	2,063	2,072	2,083	2,093	2,117	2,133	2,141	2,133	2,139	2,147	2,160	
1983	3,278	3,199	3,210	3,225	3,248	3,258	3,289	3,314	3,320	3,307	3,309	3,320	3,335	1978	2,232	2,163	2,173	2,185	2,193	2,207	2,240	2,256	2,267	2,257	2,263	2,281	2,294	
1984		3,340	3,350											1979	2,368	2,300	2,310	2,321	2,334	2,342	2,376	2,394	2,405	2,385	2,400	2,419	2,430	
NONSUPERVISORY WORKERS—IN THOUSANDS ¹⁵														1980	2,482	2,438	2,442	2,451	2,454	2,456	2,478	2,498	2,507	2,493	2,506	2,524	2,540	
1977	3,397	3,281	3,294	3,326	3,352	3,376	3,428	3,446	3,453	3,433	3,444	3,460	3,471	1981	2,592	2,550	2,557	2,565	2,573	2,579	2,602	2,618	2,620	2,602	2,604	2,611	2,618	
1978	3,593	3,464	3,489	3,511	3,534	3,561	3,627	3,657	3,660	3,633	3,638	3,665	3,675	1982	2,646	2,621	2,621	2,628	2,631	2,637	2,659	2,669	2,667	2,647	2,649	2,660	2,668	
1979	3,776	3,672	3,682	3,706	3,722	3,761	3,826	3,845	3,858	3,808	3,808	3,816	3,813	1983	2,740	2,674	2,681	2,692	2,702	2,717	2,750	2,770	2,778	2,768	2,770	2,783	2,797	
1980	3,907	3,813	3,829	3,851	3,868	3,897	3,948	3,973	3,969	3,927	3,929	3,936	3,940	1984		2,798	2,804											
1981	3,999	3,934	3,938	3,950	3,974	4,000	4,050	4,073	4,069	4,021	4,001	3,989	3,988	WOMEN EMPLOYEES—IN THOUSANDS														
1982	3,997	3,962	3,958	3,967	3,978	3,993	4,050	4,063	4,050	4,004	3,984	3,979	3,977	1977	1,335	1,288	1,292	1,301	1,308	1,317	1,336	1,349	1,356	1,354	1,361	1,371	1,382	
1983	4,066	3,953	3,961	3,978	4,014	4,048	4,109	4,147	4,159	4,108	4,097	4,105	4,114	1978	1,440	1,386	1,394	1,401	1,409	1,420	1,443	1,454	1,464	1,461	1,470	1,483	1,494	
1984		4,104	4,111											1979	1,547	1,494	1,503	1,511	1,516	1,525	1,549	1,560	1,572	1,564	1,577	1,590	1,601	
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS ¹⁵														1980	1,642	1,606	1,614	1,620	1,623	1,622	1,637	1,650	1,657	1,648	1,660	1,675	1,687	
1977	165.26	163.60	163.07	162.34	163.07	164.53	163.44	165.71	165.71	166.25	169.36	168.07	169.99	1981	1,732	1,701	1,708	1,714	1,719	1,724	1,738	1,748	1,749	1,739	1,743	1,749	1,753	
1978	178.00	173.26	173.26	172.79	176.78	175.21	177.27	180.07	178.85	180.54	182.87	181.86	183.68	1982	1,771	1,753	1,754	1,758	1,761	1,765	1,779	1,784	1,783	1,772	1,774	1,782	1,786	
1979	190.77	186.37	188.19	186.58	189.12	187.20	188.08	191.50	190.61	194.39	194.03	196.38	199.47	1983	1,827	1,784	1,790	1,799	1,808	1,815	1,835	1,845	1,845	1,843	1,847	1,853	1,863	
1980	209.60	200.55	203.64	206.18	205.62	205.77	210.03	208.87	211.63	211.91	214.90	218.53	218.16	1984		1,862	1,867											
1981	229.05	222.40	226.41	225.68	225.42	225.63	225.63	227.96	232.23	230.04	232.77	236.02	233.85	SIC 63,64—INSURANCE														
1982	245.44	237.47	240.31	239.22	240.37	245.39	243.26	245.75	249.34	248.73	251.95	253.40	254.10	ALL EMPLOYEES—IN THOUSANDS														
1983	263.90	262.07	260.28	259.20	260.64	264.63	261.73	264.63	261.61	271.18	266.78	268.97		1977	1,513.0	1,476.0	1,486.0	1,496.0	1,500.0	1,504.0	1,516.0	1,522.0	1,527.0	1,524.0	1,530.0	1,536.0	1,539.0	
1984		275.58	274.46											1978	1,577.0	1,540.0	1,549.0	1,557.0	1,561.0	1,566.0	1,582.0	1,592.0	1,592.0	1,587.0	1,592.0	1,599.0	1,604.0	
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS ¹⁵														1979	1,630.0	1,606.0	1,612.0	1,617.0	1,621.0	1,622.0	1,633.0	1,637.0	1,645.0	1,635.0	1,640.0	1,641.0	1,648.0	
1977	4.54	4.47	4.48	4.46	4.48	4.52	4.49	4.54	4.54	4.58	4.64	4.63	4.67	1980	1,676.0	1,655.0	1,656.0	1,665.0	1,666.0	1,666.0	1,679.0	1,688.0	1,687.0	1,682.0	1,688.0	1,690.0	1,695.0	
1978	4.89	4.76	4.76	4.76	4.83	4.84	4.87	4.92	4.90	4.96	5.01	5.01	5.06	1981	1,702.0	1,693.0	1,693.0	1,696.0	1,697.0	1,700.0	1,708.0	1,713.0	1,709.0	1,702.0	1,703.0	1,704.0	1,707.0	
1979	5.27	5.12	5.17	5.14	5.21	5.20	5.21	5.29	5.28	5.37	5.36	5.41	5.48	1982	1,714.0	1,702.0	1,705.0	1,710.0	1,711.0	1,716.0	1,724.0	1,723.0	1,720.0	1,712.0	1,712.0	1,713.0	1,715.0	
1980	5.79	5.54	5.61	5.68	5.68	5.70	5.77	5.77	5.83	5.87	5.92	6.02	6.01															
1981	6.31	6.11	6.22	6.20	6.21	6.25	6.25	6.28	6.38	6.39	6.43	6.52	6.46															

See footnotes at end of tables.

FINANCE, INSURANCE, AND REAL ESTATE

SIC 60

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 63,64—INSURANCE (CON.)														SIC 60—BANKING (Con.)													
ALL EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1983	1,721.0	1,711.0	1,712.0	1,713.0	1,720.0	1,718.0	1,723.0	1,727.0	1,730.0	1,722.0	1,722.0	1,725.0	1,729.0	1977	920.6	895.6	896.4	899.4	902.3	908.3	923.5	931.0	934.9	931.3	935.4	941.6	947.9
1984		1,733.0	1,737.0											1978	984.1	951.6	955.9	960.1	964.9	971.9	987.6	993.9	999.8	996.6	1,001.7	1,009.6	1,015.7
WOMEN EMPLOYEES—IN THOUSANDS														1979	1,050.2	1,017.3	1,021.9	1,025.9	1,031.4	1,036.9	1,052.2	1,059.9	1,067.7	1,062.0	1,067.2	1,077.1	1,082.4
1977	877.0	844.0	853.0	861.0	866.0	869.0	880.0	885.0	888.0	888.0	894.0	899.0	902.0	1980	1,112.0	1,089.5	1,095.0	1,099.3	1,101.7	1,104.2	1,115.7	1,120.9	1,121.8	1,114.1	1,119.0	1,127.9	1,134.7
1978	937.0	905.0	913.0	920.0	924.0	926.0	937.0	946.0	948.0	947.0	952.0	958.0	964.0	1981	1,158.0	1,139.2	1,141.2	1,146.1	1,148.9	1,152.6	1,163.4	1,169.5	1,170.3	1,161.8	1,164.2	1,168.6	1,169.6
1979	978.0	965.0	967.0	973.0	967.0	969.0	978.0	981.0	987.0	982.0	987.0	990.0	992.0	1982	1,175.6	1,169.4	1,169.2	1,170.6	1,172.3	1,173.4	1,183.5	1,187.2	1,184.7	1,174.6	1,172.8	1,174.2	1,175.7
1980	1,024.0	999.0	1,011.0	1,016.0	1,020.0	1,021.0	1,026.0	1,032.0	1,032.0	1,029.0	1,032.0	1,033.0	1,037.0	1983	1,183.2	1,176.0	1,175.0	1,177.2	1,178.6	1,179.4	1,189.6	1,192.1	1,189.4	1,184.9	1,183.5	1,184.6	1,188.0
1981	1,048.0	1,036.0	1,038.0	1,041.0	1,044.0	1,045.0	1,051.0	1,055.0	1,053.0	1,048.0	1,051.0	1,053.0	1,055.0	1984		1,184.5	1,183.4										
1982	1,051.0	1,045.0	1,048.0	1,054.0	1,053.0	1,054.0	1,059.0	1,056.0	1,054.0	1,048.0	1,046.0	1,045.0	1,045.0	NONSUPERVISORY WORKERS—IN THOUSANDS													
1983	1,049.0	1,042.0	1,042.0	1,044.0	1,049.0	1,047.0	1,050.0	1,053.0	1,053.0	1,050.0	1,051.0	1,055.0	1,056.0	1977	1,065.2	1,046.2	1,045.0	1,047.9	1,049.1	1,053.1	1,069.5	1,077.3	1,081.8	1,072.2	1,074.7	1,079.6	1,085.4
1984		1,061.0	1,064.0											1978	1,112.6	1,085.7	1,088.3	1,092.7	1,095.7	1,101.2	1,119.3	1,125.8	1,130.7	1,121.1	1,123.4	1,130.6	1,136.3
ALL EMPLOYEES—IN THOUSANDS														1979	1,160.8	1,135.8	1,138.7	1,142.0	1,145.2	1,147.9	1,166.6	1,175.4	1,180.4	1,165.1	1,168.6	1,179.2	1,184.5
1977	843.0	794.0	790.0	808.0	827.0	841.0	862.0	866.0	865.0	859.0	862.0	869.0	869.0	1980	1,210.1	1,189.9	1,193.3	1,197.8	1,199.9	1,203.1	1,214.4	1,223.3	1,224.2	1,211.5	1,213.8	1,222.0	1,228.2
1978	916.0	861.0	871.0	881.0	900.0	917.0	941.0	950.0	947.0	931.0	929.0	934.0	931.0	1981	1,243.3	1,226.9	1,227.5	1,231.0	1,233.8	1,236.9	1,252.0	1,259.4	1,259.1	1,247.3	1,247.3	1,249.9	1,248.6
1979	977.0	928.0	928.0	938.0	954.0	989.0	1,012.0	1,018.0	1,021.0	997.0	988.0	982.0	972.0	1982	1,241.2	1,238.9	1,235.9	1,236.9	1,237.8	1,239.0	1,254.4	1,256.4	1,253.2	1,237.8	1,233.8	1,234.1	1,236.2
1980	1,002.0	965.0	967.0	973.0	988.0	1,017.0	1,044.0	1,041.0	1,035.0	1,012.0	1,004.0	992.0	984.0	1983	1,239.7	1,233.8	1,230.5	1,232.8	1,232.2	1,234.7	1,249.5	1,254.2	1,252.4	1,239.9	1,236.8	1,238.0	1,241.4
1981	1,004.0	973.0	973.0	978.0	997.0	1,017.0	1,040.0	1,047.0	1,045.0	1,021.0	997.0	983.0	979.0	1984		1,238.1	1,236.4										
1982	981.0	960.0	953.0	957.0	969.0	981.0	1,012.0	1,021.0	1,018.0	999.0	978.0	966.0	963.0	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	1,005.0	947.0	950.0	956.0	982.0	1,006.0	1,034.0	1,054.0	1,067.0	1,033.0	1,016.0	1,012.0	1,008.0	1977	143.86	140.56	140.91	140.91	141.66	142.74	142.03	144.26	143.86	144.91	147.23	146.00	146.73
1984		1,007.0	1,005.0											1978	154.09	150.84	152.77	150.28	154.29	151.37	152.94	155.72	154.45	155.92	157.01	156.09	157.54
WOMEN EMPLOYEES—IN THOUSANDS														1979	164.89	160.67	162.14	161.25	163.97	161.28	162.54	166.08	164.44	167.90	166.78	169.05	172.17
1977	299.0	280.0	283.0	288.0	291.0	291.0	299.0	301.0	303.0	307.0	311.0	318.0	319.0	1980	179.32	172.20	174.12	176.06	175.93	175.68	180.68	180.31	182.50	181.94	182.50	187.61	184.55
1978	332.0	313.0	320.0	324.0	326.0	329.0	336.0	339.0	341.0	337.0	339.0	342.0	340.0	1981	196.74	190.84	195.61	194.14	193.61	194.55	194.91	195.28	200.75	197.29	200.39	202.38	200.56
1979	357.0	338.0	339.0	340.0	346.0	352.0	367.0	369.0	372.0	366.0	367.0	368.0	365.0	1982	212.43	205.13	207.69	206.42	207.69	211.55	209.30	213.59	216.53	215.12	217.91	218.40	220.46
1980	373.0	367.0	369.0	370.0	372.0	376.0	379.0	379.0	378.0	371.0	373.0	372.0	371.0	1983	228.23	227.42	225.06	222.63	226.41	228.13	225.06	228.49	226.77	227.43	234.97	231.23	234.33
1981	379.0	368.0	371.0	371.0	374.0	379.0	387.0	389.0	389.0	384.0	377.0	376.0	377.0	1984		239.28	236.89										
1982	378.0	372.0	371.0	373.0	372.0	374.0	385.0	387.0	386.0	383.0	376.0	375.0	378.0	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	401.0	373.0	378.0	382.0	391.0	396.0	405.0	417.0	422.0	414.0	411.0	412.0	416.0	1977	3.92	3.83	3.85	3.85	3.86	3.90	3.87	3.92	3.92	3.97	3.99	4.00	4.02
1984		418.0	419.0											1978	4.21	4.11	4.14	4.14	4.17	4.17	4.19	4.22	4.22	4.26	4.29	4.30	4.34
ALL EMPLOYEES—IN THOUSANDS														1979	4.53	4.39	4.43	4.43	4.48	4.48	4.49	4.55	4.53	4.60	4.62	4.67	4.73
1977	1,356.7	1,330.3	1,329.7	1,333.9	1,337.3	1,343.3	1,361.8	1,371.6	1,376.8	1,366.8	1,370.1	1,375.6	1,382.9	1980	4.94	4.77	4.81	4.85	4.86	4.88	4.95	4.94	5.00	5.04	5.00	5.14	5.07
1978	1,423.1	1,385.2	1,389.5	1,395.5	1,400.5	1,408.3	1,428.3	1,439.3	1,445.2	1,436.5	1,440.9	1,450.0	1,457.9	1981	5.39	5.20	5.33	5.29	5.29	5.33	5.34	5.35	5.47	5.45	5.49	5.56	5.51
1979	1,498.5	1,462.5	1,466.7	1,472.2	1,479.0	1,484.0	1,504.0	1,514.5	1,521.9	1,507.4	1,512.5	1,525.4	1,531.7	1982	5.82	5.62	5.69	5.64	5.69	5.78	5.75	5.82	5.90	5.91	5.97	6.00	6.04
1980	1,570.6	1,542.0	1,546.4	1,552.7	1,556.0	1,560.2	1,575.8	1,585.8	1,587.4	1,574.6	1,579.4	1,588.9	1,597.7	1983	6.27	6.18	6.20	6.15	6.22	6.25	6.20	6.26	6.23	6.30	6.42	6.37	6.42
1981	1,627.6	1,602.6	1,604.7	1,609.4	1,613.6	1,618.6	1,635.1	1,644.6	1,646.2	1,633.9	1,635.0	1,641.1	1,646.2	1984		6.52	6.49										
1982	1,655.5	1,647.6	1,646.3	1,649.4	1,650.7	1,652.4	1,669.1	1,674.1	1,669.4	1,653.7	1,649.4	1,650.9	1,653.4	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1983	1,663.4	1,652.9	1,649.4	1,651.5	1,652.5	1,655.2	1,672.2	1,678.8	1,678.6	1,666.2	1,664.2	1,667.1	1,672.1	1977	36.7	36.7	36.6	36.6	36.7	36.6	36.7	36.8	36.7	36.5	36.9	36.5	36.5
1984		1,666.5	1,664.9											1978	36.6	36.7	36.9	36.3	37.0	36.3	36.5	36.9	36.6	36.6	36.6	36.3	36.3
ALL EMPLOYEES—IN THOUSANDS														1979	36.4	36.6	36.6	36.4	36.6	36.0	36.2	36.5	36.3	36.5	36.1	36.2	36.4
1977	1,570.6	1,542.0	1,546.4	1,552.7	1,556.0	1,560.2	1,575.8	1,585.8	1,587.4	1,574.6	1,579.4	1,588.9	1,597.7	1980	36.3	36.1	36.2	36.3	36.2	36.0	36.5	36.5	36.5	36.1	36.5	36.5	36.4
1978	1,627.6	1,602.6	1,604.7	1,609.4	1,613.6	1,618.6	1,635.1	1,644.6	1,646.2	1,633.9	1,635.0	1,641.1	1,646.2	1981	36.5	36.7	36.7	36.7	36.6	36.5	36.5	36.5	36.7	36.2	36.5	36.4	36.4
1979	1,655.5	1,647.6	1,646.3	1,649.4	1,650.7	1,652.4	1,669.1	1,674.1	1,669.4	1,653.7	1,649.4	1,650.9	1,653.4	1982	36.5	36.5	36.5	36.6	36.5	36.6	36.4	36.7	36.7	36.4	36.5	36.4	36.5
1980	1,663.4	1,652.9	1,649.4	1,651.5	1,652.5	1,655.2	1,672.2	1,678.8	1,678.6	1,666.2	1,664.2	1,667.1	1,672.1	1983	36.4	36.8	36.3	36.2	36.4	36.5	36.3	36.5	36.4				

FINANCE, INSURANCE, AND REAL ESTATE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 602—COMMERCIAL AND STOCK SAVINGS BANKS														SIC 602—COMMERCIAL AND STOCK SAVINGS BANKS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	1,238.4	1,216.2	1,215.3	1,218.6	1,221.4	1,226.6	1,242.8	1,250.9	1,254.5	1,247.1	1,250.0	1,255.1	1,261.8	1977	36.7	36.7	36.7	36.6	36.8	36.6	36.7	36.9	36.8	36.5	36.9	36.5	36.5
1978	1,299.5	1,263.8	1,268.0	1,273.5	1,277.9	1,285.3	1,303.9	1,314.1	1,320.2	1,312.8	1,316.9	1,325.0	1,332.1	1978	36.6	36.7	37.0	36.3	37.0	36.2	36.5	36.9	36.6	36.6	36.6	36.3	36.3
1979	1,369.3	1,336.2	1,340.0	1,344.9	1,351.3	1,356.4	1,374.6	1,383.8	1,390.9	1,377.5	1,382.2	1,394.1	1,400.0	1979	36.4	36.5	36.6	36.4	36.6	36.0	36.2	36.5	36.2	36.6	36.1	36.2	36.4
1980	1,433.1	1,409.1	1,412.9	1,418.5	1,420.9	1,424.4	1,437.6	1,446.3	1,447.8	1,435.8	1,439.7	1,448.3	1,456.2	1980	36.3	36.0	36.2	36.3	36.2	36.0	36.5	36.4	36.4	36.1	36.5	36.5	36.5
1981	1,482.4	1,460.6	1,462.2	1,466.5	1,469.8	1,474.5	1,489.2	1,497.6	1,499.4	1,487.6	1,488.5	1,494.2	1,498.7	1981	36.6	36.8	36.8	36.7	36.6	36.5	36.5	36.5	36.8	36.2	36.5	36.4	36.5
1982	1,506.7	1,500.7	1,499.5	1,502.4	1,503.6	1,504.9	1,519.8	1,523.4	1,518.7	1,504.1	1,499.6	1,500.9	1,502.9	1982	36.6	36.6	36.5	36.6	36.5	36.6	36.5	36.8	36.8	36.4	36.5	36.4	36.5
1983	1,509.4	1,501.9	1,498.8	1,499.8	1,500.3	1,501.9	1,516.9	1,522.9	1,522.8	1,511.4	1,508.6	1,510.9	1,516.2	1983	36.4	36.8	36.4	36.2	36.4	36.5	36.3	36.5	36.4	36.1	36.5	36.2	36.5
1984		1,516.7	1,514.8											1984		36.7	36.5										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 6022—STATE BANKS, FEDERAL RESERVE													
1977	847.4	825.9	826.0	828.3	830.7	836.1	849.8	856.2	859.1	856.6	860.8	866.6	872.5	ALL EMPLOYEES—IN THOUSANDS													
1978	906.2	875.7	880.0	883.6	887.6	894.5	909.4	915.1	921.2	918.4	923.0	930.4	935.6	1982	329.1	324.9	326.0	327.4	328.8	328.9	332.1	333.8	332.2	329.2	328.1	328.2	329.2
1979	967.4	936.7	941.0	944.7	950.1	955.4	969.5	976.3	983.6	978.5	983.3	992.4	997.4	1983	332.2	329.5	328.9	329.6	330.2	330.6	333.4	335.2	335.4	333.0	332.4	333.3	33

See footnotes at end of tables.

FINANCE, INSURANCE, AND REAL ESTATE

SIC 612

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 61—CREDIT AGENCIES OTHER THAN BANKS (Con.)														SIC 61—CREDIT AGENCIES OTHER THAN BANKS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1980	569.8	568.5	569.6	568.2	564.6	561.2	561.9	567.7	570.5	569.7	574.2	578.5	582.8	1981	36.8	36.8	36.8	36.9	36.8	36.6	36.7	36.9	37.1	36.6	36.7	36.7	36.6
1981	582.5	584.2	585.7	586.2	585.9	584.4	585.2	585.5	582.6	578.4	578.3	577.0	576.7	1982	36.9	36.8	36.9	36.9	36.9	37.1	36.9	36.9	37.2	36.8	36.9	36.8	37.1
1982	582.8	576.3	576.0	577.3	576.6	578.4	581.8	584.7	585.1	583.6	586.1	591.5	596.6	1983	37.0	37.3	37.0	37.0	37.3	36.9	37.1	37.0	36.9	37.3	36.8	36.8	36.8
1983	630.8	603.9	609.2	614.2	619.2	624.2	632.4	637.5	640.6	642.1	644.3	648.2	654.1	1984		37.2	36.9										
1984		659.7	662.3																								
WOMEN EMPLOYEES—IN THOUSANDS														SIC 612—SAVINGS AND LOAN ASSOCIATIONS													
1977	300.0	283.6	285.7	289.8	292.8	295.4	299.5	303.2	305.4	307.1	309.7	312.2	315.8	1977	197.3	186.9	187.8	188.9	191.4	193.9	197.6	200.0	201.4	202.2	203.8	205.7	208.3
1978	332.6	317.0	319.9	322.8	324.8	327.9	332.5	335.6	337.8	338.7	341.5	344.9	348.1	1978	217.9	209.7	211.0	213.3	214.4	215.6	218.5	220.2	221.1	220.7	222.0	223.3	225.5
1979	361.2	347.1	350.1	353.7	354.0	356.5	362.0	363.7	366.6	363.5	369.4	371.2	376.5	1979	236.0	227.1	228.3	229.7	230.8	232.0	236.6	238.1	239.5	239.6	241.4	243.8	244.9
1980	376.8	374.1	375.4	374.5	372.8	368.9	369.3	374.5	377.9	377.0	381.9	385.3	389.5	1980	248.3	244.1	244.8	245.2	243.4	242.5	243.5	247.2	249.3	249.6	253.0	256.6	260.1
1981	399.6	397.4	399.2	399.9	400.0	399.9	401.2	401.3	400.0	397.9	398.9	399.0	399.9	1981	263.6	262.8	264.1	264.4	264.4	264.1	264.2	264.1	262.2	261.2	262.3	263.8	265.0
1982	406.5	400.8	400.8	402.4	402.1	403.4	405.7	406.6	407.6	407.0	409.6	413.8	417.8	1982	267.8	265.0	265.0	266.0	265.8	265.6	266.4	268.5	268.6	267.5	269.5	271.9	273.5
1983	437.9	416.4	420.3	424.5	429.2	432.4	438.9	442.4	444.6	446.0	449.2	452.5	457.8	1983	292.8	278.2	281.0	284.0	287.0	289.8	293.7	296.1	298.0	298.7	300.2	302.2	304.5
1984		460.5	463.8											1984		305.3	306.2										
NONSUPERVISORY WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	366.0	350.6	352.6	354.9	358.0	361.0	366.9	370.9	372.4	373.2	375.1	376.2	379.7	1977	141.4	133.1	133.7	135.0	136.7	138.6	141.5	143.4	144.5	145.2	146.7	148.3	150.1
1978	396.9	380.1	382.9	386.1	388.8	391.7	397.5	401.7	403.6	402.9	405.2	409.2	412.9	1978	158.2	151.2	152.2	154.3	155.2	156.1	158.5	160.1	160.6	160.6	162.0	163.1	164.6
1979	422.4	410.8	413.4	416.7	415.7	417.1	423.9	426.5	428.5	425.1	429.7	430.6	431.3	1979	172.1	165.0	165.7	166.9	167.9	169.2	172.5	173.8	174.7	175.1	176.4	178.7	179.6
1980	430.9	431.7	433.2	431.7	428.2	424.4	423.0	428.9	430.8	429.7	433.4	436.1	439.8	1980	182.1	179.4	179.2	179.9	178.2	177.5	177.7	180.7	182.3	183.0	186.2	188.9	192.1
1981	442.7	445.6	446.4	446.1	445.2	444.5	445.3	445.2	442.5	437.8	438.7	437.8	437.5	1981	195.9	194.5	196.0	196.1	196.2	196.0	195.9	196.0	194.8	194.1	195.6	197.0	198.4
1982	443.5	439.9	439.5	440.8	439.1	440.3	442.2	444.6	444.9	443.0	445.0	449.6	452.9	1982	201.8	199.6	199.2	200.3	200.0	200.3	200.9	201.4	202.0	201.9	203.9	205.7	206.9
1983	479.8	455.8	460.3	464.3	470.8	474.4	482.3	486.7	488.8	489.3	490.7	494.2	499.7	1983	221.5	210.0	212.4	214.6	217.4	219.4	222.4	223.8	225.3	225.4	227.4	228.9	231.4
1984		501.1	503.6											1984		231.8	233.0										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	152.40	152.89	150.92	150.22	151.70	153.97	151.37	153.22	152.89	152.77	155.24	153.35	154.14	1977	154.6	145.8	146.2	147.4	149.4	151.4	155.2	157.2	158.1	158.9	160.1	161.7	163.6
1978	162.58	159.47	157.98	157.68	162.21	159.43	161.62	166.50	164.21	163.60	166.79	165.07	165.71	1978	170.7	164.1	164.7	166.5	167.7	168.7	171.4	173.0	173.6	172.7	173.9	175.0	177.1
1979	172.12	167.54	168.43	166.44	171.86	168.17	169.36	175.01	171.92	176.53	175.48	175.85	177.97	1979	182.8	176.9	176.9	178.0	178.5	179.5	183.5	184.9	185.7	185.5	186.8	188.7	189.2
1980	187.39	181.67	182.03	185.61	184.37	183.96	189.30	187.82	188.34	188.92	190.01	194.55	193.09	1980	189.3	188.0	187.6	187.7	185.9	184.8	184.8	188.0	189.3	189.3	192.5	195.0	198.4
1981	206.08	199.46	204.61	204.80	202.40	202.03	202.95	205.53	210.73	206.79	209.19	212.13	209.35	1981	199.9	199.9	201.0	200.8	200.6	200.4	200.5	200.1	198.5	197.3	198.7	200.0	201.4
1982	221.77	214.91	216.97	216.23	218.82	222.97	220.66	221.77	226.92	223.01	226.57	226.69	228.54	1982	207.5	205.4	205.4	206.5	206.0	205.9	206.0	208.1	208.2	206.9	208.5	210.8	211.7
1983	239.02	236.48	234.21	234.21	236.86	242.08	236.90	239.67	238.65	238.74	245.81	241.78	243.98	1983	226.1	215.1	217.1	219.0	221.5	223.4	227.2	228.8	230.4	230.5	231.2	233.2	235.8
1984		251.47	247.23											1984		235.5	236.3										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	4.13	4.11	4.09	4.06	4.10	4.15	4.08	4.13	4.11	4.14	4.23	4.19	4.20	1977	144.84	145.30	142.23	141.87	143.35	145.56	143.02	145.60	145.27	144.84	149.69	146.61	145.89
1978	4.43	4.31	4.34	4.32	4.42	4.38	4.38	4.50	4.45	4.47	4.52	4.51	4.54	1978	154.28	153.14	150.54	149.40	155.13	151.20	152.10	158.18	154.34	154.57	158.78	153.87	155.73
1979	4.69	4.59	4.64	4.56	4.67	4.62	4.64	4.73	4.71	4.81	4.73	4.74	4.81	1979	165.53	159.76	160.03	158.51	165.62	160.83	162.81	169.28	165.07	170.09	171.22	170.29	174.27
1980	5.12	4.91	4.96	5.03	5.01	5.04	5.13	5.16	5.16	5.19	5.22	5.33	5.29	1980	178.23	176.64	174.48	178.12	176.54	174.47	181.06	177.02	179.09	179.69	179.42	183.82	181.00
1981	5.60	5.42	5.56	5.55	5.50	5.52	5.53	5.57	5.68	5.65	5.70	5.78	5.72	1981	191.30	187.46	192.72	191.63	188.40	187.72	188.96	191.46	193.98	190.44	192.77	195.12	192.07
1982	6.01	5.84	5.88	5.86	5.93	6.01	5.98	6.01	6.10	6.06	6.14	6.16	6.16	1982	203.84	200.75	201.12	200.39	201.47	205.33	201.66	203.11	208.68	203.81	207.12	205.77	206.91
1983	6.46	6.34	6.33	6.33	6.35	6.49	6.42	6.46	6.45	6.47	6.59	6.57	6.63	1983	214.03	216.45	211.05	209.24	211.91	215.94	210.32	214.62	213.08	212.40	220.06	214.43	216.11
1984		6.76	6.70											1984		225.34	218.77										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	36.9	37.2	36.9	37.0	37.0	37.1	37.1	37.1	37.2	36.9	36.7	36.6	36.7	1977	3.99	3.97	3.94	3.93	3.96	4.01	3.94	4.00	3.98	3.99	4.09	4.05	4.03
1978	36.7	37.0	36.4	36.5	36.7	36.4	36.9	37.0	36.9	36.6	36.9	36.6	36.5	1978	4.25	4.15	4.17	4.15	4.25	4.20	4.19	4.31	4.24	4.27	4.35	4.31	4.35
1979	36.7	36.5	36.3	36.5	36.8	36.4	36.5	37.0	36.5	36.7	37.1	37.1	37.0	1979	4.56	4.45	4.47	4.44	4.55	4.48	4.51	4.60	4.56	4.66	4.64	4.64	4.71
1980	36.6	37.0	36.7	36.9	36.8	36.5	36.9	36.4	36.5	36.4	36.4	36.5	36.5														

SIC 612

FINANCE, INSURANCE, AND REAL ESTATE

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

SIC 612—SAVINGS AND LOAN ASSOCIATIONS (Con.)

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

1980	4.91	4.80	4.82	4.88	4.85	4.86	4.92	4.89	4.92	4.95	4.97	5.05	5.00
1981	5.27	5.15	5.28	5.25	5.19	5.20	5.22	5.26	5.30	5.29	5.34	5.39	5.35
1982	5.60	5.50	5.51	5.49	5.55	5.61	5.54	5.58	5.64	5.63	5.69	5.70	5.70
1983	5.88	5.85	5.83	5.78	5.79	5.90	5.81	5.88	5.87	5.90	5.98	5.94	5.97
1984		6.14	6.06										

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS

1977	36.3	36.6	36.1	36.1	36.2	36.3	36.3	36.4	36.5	36.3	36.6	36.2	36.2
1978	36.3	36.9	36.1	36.0	36.5	36.0	36.3	36.7	36.4	36.2	36.5	35.7	35.8
1979	36.3	35.9	35.8	35.7	36.4	35.9	36.1	36.8	36.2	36.5	36.9	36.7	37.0

1980	36.3	36.8	36.2	36.5	36.4	35.9	36.8	36.2	36.4	36.3	36.1	36.4	36.2
1981	36.3	36.4	36.5	36.5	36.3	36.1	36.2	36.4	36.6	36.0	36.1	36.2	35.9
1982	36.4	36.5	36.5	36.5	36.3	36.6	36.4	36.4	37.0	36.2	36.4	36.1	36.3
1983	36.4	37.0	36.2	36.2	36.6	36.6	36.2	36.5	36.3	36.0	36.8	36.1	36.2
1984		36.7	36.1										

SIC 6122—FEDERAL SAVINGS AND LOAN ASSOCIATIONS

ALL EMPLOYEES—IN THOUSANDS

1982	151.0	149.6	149.6	149.7	149.7	148.9	149.6	151.4	151.2	150.7	152.4	153.9	155.5
1983	168.7	159.7	161.1	163.0	164.5	166.5	169.1	171.0	172.3	172.6	173.7	175.0	176.4
1984		177.2	177.2										

WOMEN EMPLOYEES—IN THOUSANDS

1982	113.8	111.8	111.6	112.0	112.1	112.0	112.6	113.2	113.9	114.4	116.1	117.2	118.4
1983	129.0	121.2	123.2	124.4	125.9	127.3	129.4	130.5	131.8	131.9	133.1	134.1	135.4
1984		135.7	136.1										

SIC 6123—STATE ASSOCIATIONS, INSURED

ALL EMPLOYEES—IN THOUSANDS

1982	108.5	107.4	107.5	108.3	108.2	108.2	108.3	108.6	108.9	108.3	108.8	109.6	109.7
1983	115.4	110.0	111.5	112.6	114.0	114.7	115.9	116.4	117.0	117.3	117.7	118.3	119.1
1984		119.2	120.1										

WOMEN EMPLOYEES—IN THOUSANDS

1982	81.5	81.5	81.4	82.0	81.6	81.5	81.5	81.5	81.4	80.8	81.2	81.9	81.9
1983	85.7	82.0	82.5	83.4	84.7	85.2	86.0	86.4	86.7	87.1	87.4	87.8	88.9
1984		89.1	89.9										

SIC 614—PERSONAL CREDIT INSTITUTIONS

ALL EMPLOYEES—IN THOUSANDS

1977	190.8	186.7	188.3	189.7	189.9	190.5	191.1	191.6	191.9	192.4	192.4	192.3	193.0
1978	198.4	191.6	193.9	195.4	196.4	198.0	199.3	199.1	200.4	200.3	200.1	202.4	204.0
1979	208.1	201.7	203.3	205.1	207.5	208.3	208.8	211.7	209.2	205.4	210.4	211.1	214.1
1980	207.9	211.8	211.5	210.0	209.2	207.2	206.1	206.4	206.3	205.5	206.1	206.5	207.8
1981	204.0	206.6	206.6	206.5	206.5	205.8	205.1	204.7	203.8	202.0	201.3	199.7	198.8
1982	196.2	197.9	197.6	197.3	196.0	196.5	196.7	195.7	195.4	195.2	194.7	195.3	195.8
1983	199.1	195.7	195.7	196.3	196.3	196.8	198.4	199.8	200.7	201.1	201.5	202.9	204.5
1984		206.0	207.2										

SIC 614—PERSONAL CREDIT INSTITUTIONS (Con.)

WOMEN EMPLOYEES—IN THOUSANDS

1977	103.8	98.3	99.2	101.9	102.6	103.2	103.8	104.6	105.4	106.0	106.2	106.7	107.4
1978	112.3	107.3	108.5	108.8	109.6	111.4	112.3	112.8	113.8	114.2	114.9	116.1	117.4
1979	120.0	115.5	117.1	118.8	118.5	119.4	120.5	120.1	121.0	117.8	122.5	121.9	126.6

1980	123.3	124.3	124.6	123.5	124.4	121.8	121.7	122.3	123.2	121.9	123.3	123.6	125.0
1981	131.9	130.8	131.2	131.8	132.1	132.3	133.0	132.7	132.8	132.0	131.7	131.1	130.8
1982	129.8	130.3	130.1	130.4	129.6	129.9	129.9	129.6	129.4	129.5	129.0	129.7	130.3
1983	127.0	124.0	123.7	124.6	124.7	124.9	126.3	127.3	128.2	128.4	129.2	130.6	132.1
1984		132.6	134.1										

NONSUPERVISORY WORKERS—IN THOUSANDS

1977	143.1	139.6	140.8	141.8	141.9	142.5	143.6	144.3	144.8	144.6	144.4	144.2	144.9
1978	150.3	144.6	146.2	147.2	148.1	149.1	150.3	151.5	152.1	152.0	152.5	154.5	155.4
1979	157.3	153.6	155.2	156.8	156.8	157.0	158.2	158.7	158.6	155.7	159.3	158.4	158.7

1980	156.4	160.6	159.9	158.7	158.1	156.0	154.3	155.2	155.1	154.5	154.6	154.5	154.9
1981	157.6	159.5	159.6	159.5	159.2	159.1	158.7	158.4	157.9	155.9	155.6	154.3	153.3
1982	150.0	152.5	152.1	151.8	150.3	150.6	150.6	149.5	149.2	148.5	148.0	148.4	148.4
1983	151.4	145.8	146.1	147.1	149.5	150.0	151.8	153.0	153.5	153.6	154.2	155.3	156.7
1984		156.9	158.1										

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

1977	149.63	149.71	149.29	147.78	150.46	151.22	149.72	150.44	149.71	150.00	148.56	148.27	149.41
1978	158.61	152.72	152.46	152.57	155.49	154.28	159.27	162.43	160.95	160.31	162.80	163.17	163.76
1979	165.80	164.78	165.17	162.29	166.70	162.43	164.42	169.46	167.08	170.09	164.98	167.53	167.54

1980	181.14	172.86	174.36	176.66	176.53	178.12	181.90	184.47	182.67	182.94	186.07	190.25	190.94
1981	206.65	200.51	203.32	204.61	202.94	200.93	202.39	204.95	211.86	208.31	210.73	214.23	214.27
1982	224.08	216.66	218.45	217.19	221.49	224.69	222.60	224.55	228.28	224.96	229.40	231.38	231.63
1983	243.75	242.73	241.77	242.52	243.17	245.80	242.25	245.05	242.90	243.38	249.57	243.85	244.12
1984		250.79	244.78										

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

1977	3.99	3.95	3.96	3.92	3.97	3.99	3.94	3.98	3.95	4.00	4.07	4.04	4.06
1978	4.31	4.15	4.20	4.18	4.26	4.25	4.27	4.39	4.35	4.38	4.40	4.41	4.45
1979	4.53	4.49	4.55	4.41	4.53	4.45	4.48	4.58	4.59	4.66	4.52	4.54	4.59

1980	4.99	4.71	4.79	4.84	4.81	4.88	4.97	5.11	5.06	5.11	5.14	5.27	5.26
1981	5.57	5.39	5.51	5.53	5.47	5.49	5.47	5.48	5.68	5.63	5.68	5.79	5.76
1982	6.04	5.84	5.92	5.87	5.97	6.04	6.00	6.02	6.12	6.08	6.20	6.22	6.21
1983	6.50	6.49	6.43	6.45	6.45	6.52	6.46	6.50	6.46	6.49	6.62	6.52	6.58
1984		6.67	6.58										

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS

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

1980	36.3	36.7	36.4	36.5	36.7	36.5	36.6	36.1	36.1	35.8	36.2	36.1	36.3
1981	37.1	37.2	36.9	37.0	37.1	36.6	37.0	37.4	37.3	37.0	37.1	37.0	37.2
1982	37.1	37.1	36.9	37.0	37.1	37.2	37.1	37.3	37.3	37.0	37.0	37.2	37.3
1983	37.5	37.4	37.6	37.6	37.7	37.7	37.5	37.7	37.6	37.5	37.7	37.4	37.1
1984		37.6	37.2										

See footnotes at end of tables.

FINANCE, INSURANCE, AND REAL ESTATE

SIC 63

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 615—BUSINESS CREDIT INSTITUTIONS														SIC 621—SECURITY BROKERS AND DEALERS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1982	35.1	34.0	33.8	34.1	33.9	34.4	35.2	35.7	35.8	35.6	35.7	36.0	36.9	1982	223	219	220	220	221	221	223	224	224	222	225	228	231
1983	36.8	37.2	37.3	37.4	37.3	36.8	36.8	36.7	36.6	36.3	36.0	36.2	36.6	1983	251	229	233	236	240	246	251	258	261	263	264	267	269
1984		36.6	36.1											1984		271	275										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1982	20.3	19.8	19.8	19.9	19.8	19.9	20.4	20.6	20.7	20.5	20.6	20.6	21.1	1977	54	53	53	54	55	54	54	54	55	54	54	55	55
1983	21.0	21.3	21.2	21.2	21.2	20.9	20.9	20.9	20.8	20.9	20.7	20.8	21.2	1978	57	55	55	55	56	56	57	57	58	58	59	60	60
1984		21.1	20.9											1979	63	60	60	61	60	60	61	62	63	64	65	66	67
SIC 616—MORTGAGE BANKERS AND BROKERS														1980	74	68	68	70	71	72	73	75	77	78	79	81	82
ALL EMPLOYEES—IN THOUSANDS														1981	89	83	85	86	87	87	89	91	92	92	92	93	94
1982	61.6	57.9	57.9	58.1	59.0	60.0	61.3	62.3	62.8	62.9	63.8	65.8	67.9	1982	97	95	95	96	96	97	98	98	97	97	98	100	101
1983	79.2	70.3	72.6	73.8	75.8	78.0	80.4	81.8	82.2	82.8	83.5	83.8	85.3	1983	111	100	103	105	106	108	111	114	114	115	116	117	117
1984		88.3	89.2											1984		117	119										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 63—INSURANCE CARRIERS													
1982	43.2	40.0	40.5	40.6	41.4	42.0	43.2	43.6	44.1	43.7	44.6	46.2	47.9	ALL EMPLOYEES—IN THOUSANDS													
1983	56.6	49.5	51.3	52.5	54.2	55.6	57.6	58.7	58.6	59.5	60.2	60.4	61.2	1977	1,140.9	1,119.1	1,124.2	1,130.4	1,134.1	1,136.9	1,144.2	1,149.0	1,150.2	1,145.6	1,148.2	1,153.1	1,155.4
1984		63.0	63.7											1978	1,173.6	1,155.6	1,158.9	1,162.9	1,165.4	1,167.9	1,179.2	1,186.0	1,182.0	1,177.5	1,179.0	1,182.9	1,185.6
SIC 62—SECURITY, COMMODITY BROKERS, AND SERVICES														1979	1,199.8	1,185.2	1,190.2	1,193.7	1,197.4	1,194.6	1,202.5	1,205.5	1,207.6	1,203.0	1,204.4	1,203.2	1,209.9
ALL EMPLOYEES—IN THOUSANDS														1980	1,224.1	1,210.2	1,212.9	1,217.4	1,216.9	1,215.7	1,225.0	1,232.1	1,231.3	1,227.8	1,231.2	1,232.4	1,236.6
1977	181.8	178.0	179.5	180.9	182.9	182.0	182.5	182.5	183.5	182.7	181.9	182.1	183.4	1981	1,236.9	1,232.3	1,233.2	1,234.5	1,233.2	1,237.2	1,241.6	1,244.8	1,241.8	1,235.7	1,234.8	1,235.1	1,238.0
1978	188.8	183.9	184.5	184.2	184.3	185.6	188.8	190.4	191.2	191.4	192.3	194.3	194.3	1982	1,237.3	1,233.9	1,236.5	1,238.9	1,237.9	1,239.0	1,243.5	1,243.7	1,240.9	1,234.0	1,233.0	1,232.9	1,233.4
1979	204.2	195.5	196.5	197.1	199.0	199.7	203.6	206.5	208.1	207.6	209.9	212.5	214.2	1983	1,233.7	1,228.7	1,227.6	1,227.6	1,233.2	1,232.8	1,234.9	1,237.6	1,238.5	1,233.7	1,234.7	1,236.4	1,238.4
1980	227.4	215.5	214.2	216.7	219.6	220.6	225.4	228.8	232.6	233.6	236.9	241.0	243.7	1984		1,239.9	1,240.4										
1981	259.0	246.6	249.4	252.2	253.6	255.1	259.7	263.7	265.7	264.2	264.3	266.0	267.0	WOMEN EMPLOYEES—IN THOUSANDS													
1982	273.9	268.0	268.6	269.8	271.0	271.6	273.9	274.4	275.1	273.2	276.5	280.5	283.9	1977	652.4	629.5	634.2	640.3	644.2	647.2	655.1	659.4	660.4	659.0	662.9	666.8	670.2
1983	309.0	284.3	288.2	292.2	295.9	302.0	309.0	316.1	319.5	321.6	322.8	326.5	329.6	1978	691.1	671.6	675.4	679.2	682.1	684.2	692.2	698.5	699.4	697.7	700.3	704.4	708.4
1984		331.1	335.4											1979	715.5	708.0	712.3	715.8	709.2	709.0	715.1	717.4	719.1	717.3	720.1	719.7	723.3
WOMEN EMPLOYEES—IN THOUSANDS														1980	743.1	724.4	735.9	739.5	740.7	740.9	744.5	749.0	748.7	746.5	747.4	748.3	750.8
1977	67.4	65.2	65.8	67.0	67.5	67.0	67.3	67.8	68.3	68.0	67.8	68.3	69.2	1981	754.5	747.9	749.1	751.5	752.0	755.1	757.8	760.3	758.4	754.3	754.8	755.2	757.3
1978	72.3	69.4	69.8	69.8	69.9	70.6	72.1	72.9	73.5	73.6	74.3	75.6	75.5	1982	748.7	747.9	750.6	754.9	753.6	751.8	753.2	751.6	749.7	744.8	742.9	742.0	740.8
1979	78.8	75.5	76.2	76.6	75.7	75.7	77.8	78.9	79.9	80.9	81.7	83.1	83.5	1983	740.5	736.8	736.3	737.3	740.7	739.8	741.0	743.2	741.9	739.9	741.2	743.2	744.2
1980	92.7	84.1	85.2	86.5	88.2	89.4	91.9	93.8	95.9	96.4	98.6	100.3	101.5	1984		746.1	748.2										
1981	109.7	103.2	105.2	105.5	106.4	107.1	108.9	111.2	112.4	112.7	113.4	114.6	115.7	NONSUPERVISORY WORKERS—IN THOUSANDS													
1982	119.6	115.9	116.4	117.6	118.1	118.9	120.8	120.5	120.1	119.3	121.5	123.3	122.4	1977	795.3	778.2	782.5	788.5	791.5	793.8	800.1	803.2	801.8	797.4	799.7	803.2	804.1
1983	135.0	123.0	125.8	128.2	130.1	132.2	135.3	138.6	139.4	140.5	141.4	142.4	143.0	1978	817.8	803.1	806.6	809.5	809.9	810.7	821.2	827.3	824.2	821.8	824.9	827.2	827.5
1984		143.6	145.5											1979	839.6	826.8	830.2	838.0	839.2	840.9	843.2	846.5	846.3	843.6	841.2	840.7	838.8
SIC 621—SECURITY BROKERS AND DEALERS														1980	854.1	840.2	845.3	849.9	851.2	850.7	857.8	862.2	861.1	856.3	857.2	858.5	859.3
ALL EMPLOYEES—IN THOUSANDS														1981	855.8	857.7	857.5	857.1	855.5	856.3	860.6	861.9	859.0	852.8	850.7	849.7	850.8
1977	148	146	147	149	150	149	149	149	148	148	147	147	148	1982	844.5	849.1	851.5	851.2	849.0	846.4	848.9	847.7	844.7	837.5	836.8	835.4	835.7
1978	152	149	149	149	149	150	152	154	154	154	155	157	156	1983	831.7	829.8	828.9	829.1	831.0	830.3	833.4	836.4	834.3	830.1	830.5	832.1	834.4
1979	165	157	158	159	160	161	164	166	168	168	170	172	173	1984		833.3	836.0										
1980	184	175	173	175	178	179	182	185	189	190	192	196	198	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1981	211	201	203	206	207	208	212	215	217	216	216	217	218	1977	181.05	176.97	177.23	177.23	177.23	179.56	179.19	181.79	182.77	183.77	186.00	185.13	186.74
														1978	194.56	189.35	190.32	190.84	193.21	192.70	192.92	195.45	195.83	196.42	198.97	199.76	202.17
														1979	211.12	205.72	207.20	207.02	207.94	208.88	208.50	209.62	212.58	213.33	212.81	217.13	219.58
														1980	235.88	221.03	226.13	229.74	231.75	236.50	237.13	239.14	239.63	240.75	244.02	244.40	244.50

See footnotes at end of tables.

FINANCE, INSURANCE, AND REAL ESTATE

300

SIC 633301

SIC 633
FINANCE, INSURANCE, AND REAL ESTATE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
SIC 633—FIRE, MARINE, AND CASUALTY INSURANCE (Con.)														SIC 65—REAL ESTATE (Con.)															
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														ALL EMPLOYEES—IN THOUSANDS															
1977	37.2	37.1	36.9		37.1	37.3	37.2	37.3	37.4	37.3	37.1	36.9	37.1	1982	964	941	935	939	951	963	994	1,004	1,001	982	961	949	946		
1978	37.2	37.2	37.0		37.1	37.3	37.1	37.1	37.3	37.3	37.1	37.3	36.9	1983	990	931	934	941	966	991	1,019	1,039	1,051	1,017	1,000	996	993		
1979	36.9	37.1	36.9		37.1	36.8	36.7	36.8	37.0	36.9	37.0	36.9	36.9	1984		991	989												
1980	36.9	36.8	36.8		36.9	36.7	37.0	37.0	36.9	36.9	37.1	37.1	36.9	WOMEN EMPLOYEES—IN THOUSANDS															
1981	36.9	36.9	37.1		37.0	36.9	36.7	36.6	37.0	36.7	36.6	36.9	36.9	1977	283	264	267	271	275	275	283	285	287	292	294	301	302		
1982	37.0	36.7	37.0		37.0	37.0	36.9	36.7	36.7	37.3	37.2	37.0	37.1	1978	316	296	303	308	309	313	319	323	324	321	324	327	325		
1983	37.1	37.2	37.2		37.2	37.1	37.2	37.1	37.0	37.0	36.9	37.2	37.0	1979	343	323	324	326	331	338	352	355	358	353	354	353	351		
1984		37.4	37.2											1980	360	353	355	356	358	362	366	366	365	359	360	359	359		
SIC 636—TITLE INSURANCE														1981	367	356	359	359	362	368	375	377	377	372	366	365	366	366	
														1982	367	360	360	362	361	363	374	377	376	372	366	364	368	368	
														1983	392	364	368	372	382	387	396	407	412	404	401	403	406	406	
														1984		408	410												
ALL EMPLOYEES—IN THOUSANDS														SIC 651—REAL ESTATE OPERATORS AND LESSORS															
1982	38.8	41.1	40.3	39.7	39.7	38.9	38.8	38.6	38.2	37.9	37.6	37.6	37.7	ALL EMPLOYEES—IN THOUSANDS															
1983	41.3	37.5	37.8	38.2	39.2	40.2	41.5	42.8	43.6	43.2	43.8	44.1	44.1	1977	408.5	394.8	393.4	405.2	410.2	412.3	417.6	415.3	410.7	408.3	410.5	412.0	411.2		
1984		43.7	44.1											1978	423.7	405.6	411.0	413.3	420.0	421.9	430.3	435.5	433.5	427.9	425.9	429.6	429.6		
WOMEN EMPLOYEES—IN THOUSANDS														1979	439.9	425.6	421.8	427.7	430.1	440.0	447.1	455.2	455.7	444.2	443.0	443.8	444.5	444.5	
1982	25.8	27.4	26.9	26.3	26.3	25.7	25.6	25.6	25.4	25.2	25.1	25.2	25.3	1980	456.4	441.4	443.9	444.5	450.2	457.5	471.0	470.1	468.3	460.6	457.7	457.1	454.8		
1983	28.4	25.3	25.4	25.9	26.8	27.6	28.5	29.4	30.1	29.8	30.3	30.5	30.6	1981	469.1	451.1	453.4	456.7	464.8	470.3	481.4	487.5	487.1	479.3	467.5	463.6	466.5		
1984		30.3	30.7											1982	473.8	460.2	459.3	463.8	470.2	469.5	485.0	490.6	491.3	483.9	473.6	466.9	471.2		
SIC 64—INSURANCE AGENTS, BROKERS, AND SERVICE														1983	481.8	463.3	462.9	463.9	470.9	478.1	489.2	498.2	508.9	492.8	485.0	482.7	486.2	486.2	
														1984		480.4	476.9												
														WOMEN EMPLOYEES—IN THOUSANDS															
1977	372.2	357.1	361.6	365.6	366.0	367.5	371.8	373.2	376.7	378.2	381.3	383.1	383.8	1977	121.0	117.6	117.8	120.0	121.4	117.8	120.8	119.0	119.0	122.7	123.4	125.7	126.2		
1978	403.2	384.4	390.2	394.3	395.5	398.1	403.2	405.5	409.6	409.8	413.3	416.3	418.6	1978	129.3	121.6	124.6	126.7	127.8	127.4	129.9	132.5	132.2	131.2	131.6	132.9	132.9		
1979	430.1	421.1	422.0	423.5	423.8	427.2	430.2	431.7	437.0	432.2	435.4	438.1	438.5	1979	133.3	132.5	129.8	129.5	130.3	131.2	135.0	136.5	137.0	134.6	134.5	133.7	135.1		
1980	452.3	444.4	443.3	447.8	449.4	450.1	453.8	455.4	456.0	454.4	456.6	457.6	458.3	1980	139.6	135.8	137.2	136.5	137.5	140.0	141.9	141.4	142.3	139.6	141.5	140.9	140.8		
1981	465.1	460.2	459.8	461.4	463.7	463.2	465.9	467.9	467.6	465.9	468.2	469.2	468.7	1981	147.8	139.9	142.7	143.0	144.9	147.3	150.8	152.4	152.7	151.4	148.4	148.5	151.7		
1982	476.2	467.8	468.4	470.9	472.6	477.0	480.5	479.6	477.9	479.1	480.4	481.3	481.3	1982	155.3	148.9	149.8	151.9	154.0	153.8	158.4	160.5	160.6	158.6	155.2	154.1	157.7		
1983	487.4	482.3	484.1	485.5	487.0	485.3	487.9	489.8	491.1	488.4	487.7	488.6	490.5	1983	167.4	156.1	157.1	158.7	162.5	164.8	168.3	172.9	176.0	172.7	172.3	172.6	174.5		
1984		493.2	496.8											1984		174.8	173.8												
WOMEN EMPLOYEES—IN THOUSANDS														SIC 653—REAL ESTATE AGENTS AND MANAGERS															
1977	224.9	214.8	218.3	220.7	221.3	221.9	225.1	225.6	227.8	228.6	231.0	232.2	232.0	ALL EMPLOYEES—IN THOUSANDS															
1978	245.4	233.0	237.4	240.5	241.4	242.1	244.5	247.1	249.0	249.1	251.4	253.9	255.2	1977	278.1	256.0	257.4	259.7	265.8	270.2	280.9	285.0	288.5	288.3	290.7	295.7	298.6		
1979	262.4	256.6	254.6	257.2	257.8	259.9	263.0	263.6	267.4	264.3	266.5	269.9	268.5	1978	325.2	300.5	304.0	309.1	314.5	322.0	332.9	337.1	338.6	333.5	335.7	336.2	338.8		
1980	281.0	274.2	274.9	276.1	279.6	280.1	281.2	283.2	283.3	282.8	284.4	285.1	286.6	1979	360.2	336.5	340.5	344.6	350.0	364.5	375.2	375.4	377.7	371.0	366.6	363.2	356.8		
1981	293.0	287.9	288.5	289.9	291.7	289.8	293.1	294.9	295.0	293.9	296.4	297.5	297.6	1980	372.6	357.3	359.1	362.9	365.2	378.6	388.9	387.6	384.4	376.5	374.6	368.8	367.7		
1982	301.9	296.6	297.6	299.0	299.7	302.2	306.1	304.6	304.2	302.7	302.9	303.4	303.9	1981	369.4	364.6	363.7	363.0	365.0	371.5	381.0	382.8	382.5	373.1	365.8	361.3	358.6		
1983	308.8	304.9	305.7	307.1	308.1	307.1	308.7	309.9	310.9	310.0	309.9	311.6	311.8	1982	354.3	353.3	349.1	348.4	348.3	352.6	363.9	367.7	365.2	357.8	350.7	348.9	345.4		
1984		314.5	315.9											1983	364.2	342.4	345.6	348.3	356.9	362.4	373.9	382.3	385.8	372.5	366.9	368.0	365.3		
SIC 65—REAL ESTATE														1984		371.4	374.7												
ALL EMPLOYEES—IN THOUSANDS																													
1977	815	767	763	781	800	814	835	839	837	832	835	841	842																
1978	890	835	844	855	874	891	914	923	921	906	904	909	907																
1979	955	904	904	914	931	966	989	996	998	975	966	960	950																
1980	981	943	946	952	967	996	1,024	1,021	1,014	992	984	972	964																
1981	985	954	953	958	978	998	1,021	1,028	1,026	1,002	979	965	961																

FINANCE, INSURANCE, AND REAL ESTATE

SIC 67

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 653—REAL ESTATE AGENTS AND MANAGERS (Con.)														SIC 67—HOLDING AND OTHER INVESTMENT OFFICES													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	119.5	108.9	110.9	111.6	112.7	115.4	119.4	121.0	123.6	124.3	126.6	129.8	130.3	1977	95.4	91.2	91.6	92.6	93.6	94.6	95.0	96.4	96.8	97.2	97.9	98.6	99.1
1978	142.0	130.2	133.5	135.2	137.4	140.7	144.3	145.9	147.5	145.9	147.3	148.2	148.2	1978	103.4	98.2	99.1	100.3	101.5	102.3	104.8	105.3	106.3	105.0	104.4	106.3	107.4
1979	163.9	147.0	150.0	152.6	161.0	165.9	169.1	170.4	172.9	169.8	170.5	170.4	167.1	1979	111.2	107.3	108.5	109.0	109.9	109.7	112.7	112.3	113.4	112.3	113.1	113.5	112.3
1980	172.0	169.2	170.5	171.6	172.2	173.5	175.0	176.1	174.0	170.3	170.5	170.6	170.7	1980	114.6	111.6	112.2	113.7	113.7	114.3	115.3	116.0	116.5	115.3	115.2	115.5	115.4
1981	170.5	168.8	169.4	168.7	169.1	170.6	174.0	174.5	174.1	172.3	169.3	168.8	166.8	1981	122.5	116.6	117.6	117.3	119.4	120.6	122.0	124.4	125.7	125.7	126.0	126.4	128.1
1982	164.9	165.5	165.0	164.0	161.3	163.1	167.7	168.6	167.1	166.0	163.7	163.4	163.2	1982	134.1	128.7	130.1	131.0	132.5	134.3	134.5	136.2	137.0	136.6	136.6	136.6	134.5
1983	174.0	161.6	164.6	167.0	171.4	172.4	176.6	181.4	183.9	178.8	176.6	176.6	177.1	1983	136.8	133.3	133.7	133.8	134.1	135.1	135.9	137.7	139.1	137.7	139.0	141.0	141.5
1984		177.9	180.4											1984		140.2	141.2										
SIC 655—SUBDIVIDERS AND DEVELOPERS														WOMEN EMPLOYEES—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														1977	46.4	43.8	44.3	44.5	44.9	45.8	46.0	46.8	47.4	47.5	48.3	48.9	49.0
1977	107.5	97.1	92.7	95.3	103.2	110.7	114.2	116.3	115.6	113.1	111.2	111.5	109.3	1978	50.8	47.5	47.9	48.4	49.5	49.7	50.8	51.6	52.5	51.9	52.0	53.0	54.3
1978	118.2	105.9	106.8	109.9	116.9	123.8	128.0	127.4	125.2	121.2	118.6	119.7	115.0	1979	56.8	53.8	54.8	55.1	55.3	56.1	57.3	57.7	58.2	57.8	58.5	58.7	58.4
1979	131.0	119.0	118.5	119.3	128.0	138.0	142.5	141.3	140.9	136.2	133.0	129.6	125.8	1980	60.2	58.0	58.3	60.0	60.5	59.8	60.4	61.1	61.3	60.8	60.8	61.0	60.8
1980	130.6	121.2	120.2	122.4	129.3	139.2	142.6	142.2	140.5	133.8	130.3	125.4	120.5	1981	64.8	61.6	62.6	62.2	63.2	63.9	64.0	65.7	66.0	66.6	66.9	67.8	
1981	126.1	116.8	115.5	117.8	127.3	135.4	137.1	136.6	135.5	129.1	125.4	120.3	115.8	1982	69.2	66.4	67.1	67.6	68.6	69.5	69.3	69.8	70.4	70.7	70.5	70.6	69.7
1982	116.5	108.3	107.5	107.5	113.7	121.6	125.8	125.7	124.7	120.6	117.4	114.3	110.5	1983	71.2	68.6	69.1	69.1	69.8	70.5	70.7	71.5	72.0	71.8	72.7	73.9	74.4
1983	121.4	106.4	106.4	108.8	117.5	128.7	132.9	134.6	132.3	127.9	124.1	121.0	116.1	1984		73.5	74.2										
1984		113.9	112.0																								
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	27.7	24.7	25.2	25.9	26.5	27.3	27.8	28.9	28.5	29.0	28.7	29.7	29.6	1977	27.4	27.1	27.0	27.8	27.6	27.3	27.7	27.3	26.9	27.2	27.6	27.6	
1978	28.6	29.1	29.5	30.1	28.4	28.3	28.9	28.0	28.1	28.2	28.0	29.1	27.4	1978	25.8	26.7	26.4	26.4	26.4	26.4	26.3	26.1	25.6	24.8	24.5	24.1	
1979	29.3	26.9	27.8	27.7	23.5	23.7	31.0	31.4	31.4	31.6	31.8	32.4	32.0	1979	22.8	23.9	23.9	23.7	23.1	23.2	23.2	22.6	21.9	21.9	21.8	21.6	
1980	33.5	31.9	32.1	32.6	33.1	34.2	34.6	34.2	34.8	34.2	33.9	33.3	32.7	1980	20.5	21.4	21.2	21.2	20.9	20.6	20.6	20.4	20.5	20.2	20.0	19.8	19.7
1981	34.2	32.7	32.9	33.3	34.1	35.1	35.5	35.9	35.5	34.0	33.9	33.6	33.3	1981	19.0	19.9	19.7	19.4	19.3	19.0	19.2	19.0	18.7	18.6	18.4	18.3	
1982	33.2	32.1	32.0	32.9	32.7	32.8	34.2	33.9	34.1	33.7	33.2	33.2	33.2	1982	17.6	18.3	18.0	18.1	18.0	17.8	17.5	17.4	17.2	17.1	17.0	16.9	
1983	33.9	32.1	32.2	32.2	32.9	33.8	34.2	35.3	34.8	34.9	34.3	34.9	35.6	1983	15.6	15.9	15.7	15.7	15.9	15.7	15.6	15.7	15.6	15.1	15.3	15.3	15.5
1984		36.4	36.4											1984		15.8	15.9										
SIC 66—COMBINED REAL ESTATE, INSURANCE, ETC.														WOMEN EMPLOYEES—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														1977	16.2	15.4	15.6	16.5	16.3	16.0	16.1	16.0	16.0	15.9	16.4	16.7	17.0
1977	27.4	27.1	27.0	27.8	27.6	27.3	27.7	27.3	27.3	26.9	27.2	27.6	27.6	1978	16.0	16.5	16.4	16.4	16.3	16.2	16.3	16.3	15.9	15.4	15.1	15.0	
1978	25.8	26.7	26.4	26.4	26.4	26.4	26.4	26.3	26.1	25.6	24.8	24.5	24.1	1979	14.4	15.0	14.9	14.5	14.4	14.4	14.7	14.3	14.2	13.8	13.5	14.5	14.2
1979	22.8	23.9	23.9	23.7	23.1	23.2	23.2	22.6	22.6	21.9	21.9	21.8	21.6	1980	13.2	14.0	13.8	13.8	13.6	13.3	13.2	13.1	13.0	12.8	12.7	12.6	
1980	20.5	21.4	21.2	21.2	20.9	20.6	20.6	20.4	20.5	20.2	20.0	19.8	19.7	1981	11.6	12.3	12.1	12.1	11.9	11.7	11.6	11.5	11.3	11.2	11.0	11.1	
1981	19.0	19.9	19.7	19.4	19.3	19.0	19.2	19.0	18.7	18.6	18.4	18.4	18.3	1982	10.7	11.2	11.0	11.0	10.9	10.8	10.8	10.6	10.5	10.4	10.3	10.3	10.2
1982	17.6	18.3	18.0	18.1	18.0	17.8	17.8	17.5	17.4	17.2	17.1	17.0	16.9	1983	9.6	9.6	9.6	9.5	9.7	9.6	9.7	9.8	9.8	9.5	9.6	9.6	
1983	15.6	15.9	15.7	15.7	15.9	15.7	15.6	15.7	15.6	15.1	15.3	15.3	15.5	1984		9.9	9.9										
1984		15.8	15.9																								

See footnotes at end of tables.

SERVICES

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	15,303	14,635	14,770	14,935	15,108	15,223	15,397	15,500	15,540	15,557	15,637	15,659	15,669	1982	6.92	6.79	6.80	6.78	6.81	6.85	6.84	6.89	6.92	7.02	7.07	7.11	7.16
1978	16,252	15,477	15,656	15,870	16,095	16,231	16,408	16,497	16,563	16,510	16,535	16,576	16,606	1983	7.30	7.24	7.24	7.21	7.25	7.27	7.24	7.24	7.37	7.43	7.44	7.47	
1979	17,112	16,417	16,617	16,829	16,986	17,119	17,286	17,316	17,347	17,304	17,380	17,362	17,386	1984		7.57	7.55										
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1980	17,890	17,266	17,456	17,636	17,785	17,862	17,978	18,047	18,076	18,077	18,145	18,162	18,195	1977	33.0	32.8	32.9	32.8	32.8	32.8	33.2	33.5	33.5	33.0	33.1	32.9	33.0
1981	18,619	18,047	18,209	18,340	18,527	18,607	18,741	18,791	18,809	18,806	18,884	18,848	18,815	1978	32.8	32.8	32.7	32.8	32.8	32.7	33.1	33.3	33.2	32.7	32.7	32.6	32.5
1982	19,036	18,634	18,776	18,888	19,005	19,073	19,170	19,206	19,175	19,136	19,153	19,132	19,084	1979	32.7	32.4	32.4	32.6	32.5	32.5	32.9	33.3	33.2	32.7	32.6	32.6	32.8
1983	19,665	18,900	19,038	19,262	19,493	19,599	19,786	19,901	19,943	19,963	20,027	20,024	20,046	1980	32.6	32.5	32.5	32.5	32.4	32.4	32.8	33.1	33.1	32.6	32.6	32.6	32.6
1984		19,828	20,075											1981	32.6	32.5	32.6	32.6	32.6	32.5	32.7	33.1	33.0	32.4	32.5	32.5	32.6
1977	8,771	8,400	8,501	8,594	8,657	8,725	8,804	8,802	8,824	8,924	8,987	9,008	9,022	1982	32.6	32.2	32.5	32.5	32.5	32.5	32.8	33.1	33.1	32.7	32.5	32.5	32.7
1978	9,368	8,959	9,051	9,175	9,278	9,347	9,414	9,423	9,469	9,498	9,553	9,604	9,642	1983	32.7	32.6	32.4	32.5	32.6	32.6	32.9	33.1	33.0	32.7	32.7	32.6	32.6
1979	9,919	9,561	9,657	9,773	9,853	9,907	9,969	9,945	9,991	10,033	10,108	10,111	10,122	1984		32.6	32.6										
1980	10,452	10,083	10,211	10,288	10,367	10,408	10,446	10,468	10,498	10,584	10,654	10,696	10,715	SIC 70—HOTELS AND OTHER LODGING PLACES													
1981	10,971	10,674	10,770	10,850	10,926	10,947	10,987	10,981	10,985	11,061	11,158	11,161	11,148	ALL EMPLOYEES—IN THOUSANDS													
1982	11,339	11,119	11,208	11,258	11,311	11,329	11,357	11,339	11,331	11,418	11,469	11,473	11,458	1977	956.1	863.0	873.3	899.0	931.9	956.9	1,013.2	1,063.5	1,075.9	1,003.2	955.3	926.1	912.2
1983	11,762	11,396	11,475	11,590	11,685	11,728	11,782	11,801	11,811	11,910	11,976	11,972	12,013	1978	988.0	881.8	897.8	917.0	943.5	979.3	1,037.0	1,100.7	1,116.6	1,042.7	995.2	972.8	971.6
1984		11,920	12,067											1979	1,059.8	962.2	975.8	1,008.8	1,041.1	1,073.4	1,119.6	1,170.7	1,174.3	1,104.1	1,055.9	1,024.1	1,007.4
1977	13,683	13,076	13,210	13,352	13,520	13,632	13,777	13,858	13,893	13,905	13,982	13,997	13,997	1980	1,075.8	989.9	1,003.1	1,034.4	1,055.7	1,078.5	1,122.2	1,156.4	1,171.8	1,111.3	1,080.5	1,055.8	1,050.2
1978	14,476	13,803	13,971	14,171	14,380	14,489	14,629	14,697	14,733	14,681	14,681	14,724	14,752	1981	1,119.0	1,031.9	1,045.7	1,061.7	1,091.1	1,126.3	1,176.8	1,218.3	1,230.6	1,161.1	1,118.7	1,090.1	1,075.2
1979	15,193	14,554	14,751	14,952	15,080	15,204	15,348	15,373	15,396	15,355	15,436	15,423	15,445	1982	1,133.7	1,062.3	1,076.0	1,094.0	1,121.9	1,148.3	1,189.3	1,232.0	1,247.1	1,159.8	1,112.9	1,087.4	1,073.3
1980	15,921	15,321	15,519	15,694	15,832	15,905	16,014	16,089	16,107	16,086	16,152	16,157	16,181	1983	1,166.9	1,054.4	1,070.5	1,098.2	1,141.4	1,167.5	1,215.2	1,272.1	1,289.6	1,211.2	1,181.8	1,154.8	1,145.7
1981	16,565	16,031	16,187	16,313	16,499	16,569	16,687	16,731	16,741	16,725	16,804	16,764	16,731	1984		1,125.5	1,142.4										
1982	16,880	16,524	16,663	16,767	16,868	16,935	17,015	17,034	16,995	16,946	16,970	16,946	16,898	WOMEN EMPLOYEES—IN THOUSANDS													
1983	17,428	16,722	16,856	17,064	17,274	17,371	17,563	17,655	17,683	17,701	17,745	17,738	17,758	1977	502.1	441.2	449.4	462.9	487.9	505.5	536.3	565.8	570.1	531.9	507.2	488.9	478.1
1984		17,522	17,760											1978	528.2	462.9	472.0	478.7	502.5	524.9	557.4	591.4	604.7	565.2	540.7	525.1	513.3
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979	569.9	503.1	511.0	533.2	558.2	575.1	603.5	633.4	639.5	603.1	576.4	558.9	543.9
1977	153.45	149.24	150.68	150.22	150.88	151.54	152.72	154.10	154.44	155.43	157.56	157.26	158.40	1980	583.2	531.4	539.6	555.3	571.2	585.0	607.4	630.0	640.0	606.8	590.1	574.4	566.8
1978	163.67	160.39	160.56	161.05	162.36	161.87	163.18	164.84	163.68	165.46	167.42	167.24	167.70	1981	605.7	555.0	565.0	574.9	591.1	610.4	638.0	659.2	666.6	630.8	608.2	590.2	578.9
1979	175.27	169.78	170.75	171.80	171.93	171.28	173.71	176.49	176.29	178.22	178.65	180.60	184.01	1982	615.2	568.3	578.5	588.5	606.9	622.5	650.7	673.8	685.1	634.5	610.1	587.3	575.8
1980	190.71	183.63	185.25	186.88	186.30	187.60	190.57	191.65	192.64	193.32	195.60	198.53	199.51	1983	633.5	565.5	575.5	593.1	619.5	635.0	663.6	693.6	708.5	663.8	644.1	625.7	614.3
1981	208.97	201.83	204.40	205.05	205.38	206.05	206.99	209.85	211.53	211.25	213.85	216.45	217.12	1984		602.3	613.6										
1982	225.59	218.64	221.00	220.35	221.33	222.63	224.35	228.06	229.05	229.55	229.78	231.08	234.13	SIC 701—HOTELS, MOTELS, AND TOURIST COURTS													
1983	238.71	236.02	234.58	234.33	236.35	237.00	238.20	239.64	238.92	241.00	242.96	242.54	243.52	ALL EMPLOYEES—IN THOUSANDS													
1984		246.78	246.13											1977	913.0	830.8	840.1	865.8	896.7	919.9	967.9	988.8	996.4	958.9	917.7	892.2	880.4
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1978	945.6	850.4	866.2	885.6	910.7	942.5	989.6	1,023.9	1,035.0	999.6	960.7	942.1	940.8
1977	4.65	4.55	4.58	4.58	4.60	4.62	4.60	4.60	4.61	4.71	4.76	4.78	4.80	1979	1,019.9	931.4	944.8	977.6	1,010.4	1,039.9	1,077.9	1,102.7	1,102.5	1,064.7	1,020.3	992.1	974.0
1978	4.99	4.89	4.91	4.91	4.95	4.95	4.93	4.95	4.93	5.06	5.12	5.13	5.16	1980	1,037.7	958.6	970.5	1,003.9	1,024.3	1,046.0	1,081.7	1,092.3	1,103.7	1,072.9	1,050.3	1,027.6	1,020.9
1979	5.36	5.24	5.27	5.27	5.29	5.27	5.28	5.30	5.31	5.45	5.48	5.54	5.61	1981	1,076.4	1,002.4	1,015.7	1,031.2	1,057.0	1,089.4	1,129.1	1,137.9	1,146.3	1,117.8	1,086.3	1,059.8	1,044.1
1980	5.85	5.65	5.70	5.75	5.75	5.79	5.81	5.79	5.82	5.93	6.00	6.09	6.12	1982	1,092.8	1,033.6	1,047.0	1,064.5	1,090.6	1,112.3	1,143.9	1,157.6	1,167.5	1,116.8	1,080.0	1,056.5	1,042.9
1981	6.41	6.21	6.27	6.29	6.30	6.34	6.33	6.34	6.41	6.52	6.58	6.66	6.66														

See footnotes at end of tables.

SERVICES

SIC 721

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 701—HOTELS, MOTELS, AND TOURIST COURTS (Con.)														SIC 72—PERSONAL SERVICES													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1983	1,127.2	1,026.0	1,041.8	1,068.4	1,109.9	1,131.3	1,171.5	1,200.7	1,213.4	1,170.3	1,150.4	1,125.4	1,117.3	1977	888.1	875.5	873.9	880.3	886.3	890.0	894.8	886.1	883.0	888.0	895.8	900.1	903.9
1984		1,098.1	1,114.8											1978	910.4	898.3	899.5	908.0	908.4	914.2	911.9	904.5	900.6	913.1	918.3	920.6	927.8
WOMEN EMPLOYEES—IN THOUSANDS														1979	904.0	919.4	926.4	934.0	940.7	898.8	894.5	883.6	879.8	887.5	893.1	895.5	894.1
1977	479.3	423.8	431.5	445.4	469.1	485.9	512.0	527.5	529.4	509.2	486.7	470.6	460.4	1980	900.7	913.9	914.3	918.3	934.8	895.3	893.2	884.8	880.0	887.5	890.6	896.0	899.5
1978	505.1	445.7	454.4	461.3	484.6	504.9	530.9	550.4	559.9	542.5	521.8	508.1	496.5	1981	911.5	925.5	937.2	938.0	944.1	902.8	900.2	888.7	885.4	897.2	903.8	903.7	911.5
1979	547.7	486.3	494.2	516.6	541.7	557.5	579.7	594.9	597.5	581.3	557.0	541.2	524.4	1982	930.2	975.2	970.0	950.7	949.2	916.9	920.5	900.7	900.8	911.7	917.2	925.3	924.5
1980	562.0	514.1	521.8	538.5	553.9	567.3	584.0	594.8	602.7	585.3	572.9	558.2	550.1	1983	954.2	961.9	964.2	971.7	975.3	941.1	943.0	932.8	934.3	944.3	954.0	961.6	966.2
1981	582.8	538.4	548.2	557.8	572.5	590.7	611.8	617.5	623.4	607.9	590.5	573.2	561.5	1984		978.6	992.6										
1982	593.4	552.2	562.4	572.3	590.4	604.1	625.8	635.2	643.2	611.8	592.7	570.9	559.2	WOMEN EMPLOYEES—IN THOUSANDS													
1983	612.1	549.8	560.0	576.9	602.7	615.6	639.4	656.2	666.8	641.8	626.9	609.9	599.0	1977	588.8	578.0	579.5	583.6	586.0	589.0	591.0	585.4	582.8	590.5	598.0	599.4	602.3
1984		587.6	598.9											1978	608.1	596.0	595.8	604.5	604.1	609.8	608.3	601.5	600.7	612.4	617.2	620.3	627.1
NONSUPERVISORY WORKERS—IN THOUSANDS														1979	610.2	618.7	625.8	636.0	640.8	606.4	601.7	593.9	592.0	599.5	601.6	603.4	602.0
1977	840.3	763.4	772.2	798.0	825.0	848.0	891.6	911.0	920.1	883.0	844.0	819.3	808.0	1980	616.8	615.1	624.2	628.3	641.4	614.7	610.2	605.7	602.9	609.5	613.0	617.3	618.7
1978	870.6	779.4	796.1	814.1	838.3	869.1	913.2	945.2	955.6	919.7	884.3	865.8	866.6	1981	630.4	636.2	646.8	647.7	653.7	621.2	618.8	612.6	611.8	623.4	629.6	629.8	633.2
1979	939.9	857.8	871.4	903.2	932.8	960.9	995.5	1,016.9	1,016.5	980.3	938.0	911.2	894.4	1982	646.3	679.5	669.2	661.4	658.6	637.0	639.3	624.0	623.3	633.2	640.7	645.2	644.4
1980	953.9	878.3	891.3	923.2	941.2	962.4	996.4	1,007.5	1,016.8	987.0	965.8	942.7	934.5	1983	664.0	670.6	673.3	678.8	677.4	653.9	654.4	644.2	646.2	656.1	666.8	671.7	674.5
1981	985.5	914.4	930.4	945.0	967.9	999.1	1,035.4	1,044.1	1,052.8	1,024.7	992.2	967.2	952.6	1984		685.1	697.9										
1982	1,000.7	943.1	955.7	972.3	1,000.1	1,021.5	1,052.4	1,063.2	1,072.1	1,020.8	988.5	965.6	952.6	SIC 721—LAUNDRY, CLEANING, AND GARMENT SERVICES													
1983	1,025.7	933.0	949.8	974.4	1,011.8	1,030.2	1,067.1	1,095.1	1,106.6	1,065.6	1,044.2	1,019.0	1,011.9	ALL EMPLOYEES—IN THOUSANDS													
1984		993.5	1,008.9											1977	357.5	354.5	352.9	353.6	355.6	357.4	360.7	360.3	358.7	358.3	358.6	359.6	359.8
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS ¹⁶														1978	359.4	356.2	354.0	356.3	357.4	359.9	363.2	360.1	357.7	359.5	362.7	362.9	362.4
1977	103.27	101.35	99.79	99.78	100.39	102.94	102.66	104.98	104.33	103.56	106.16	104.69	106.05	1979	360.2	360.1	357.3	359.7	361.0	363.1	363.1	359.4	356.4	358.7	361.0	362.7	359.9
1978	113.93	110.26	110.62	111.03	113.35	112.48	113.31	116.64	114.95	114.82	117.55	115.50	115.52	1980	355.5	360.0	356.8	356.2	355.2	355.7	356.4	353.7	352.8	352.8	355.2	355.6	355.8
1979	124.00	117.69	120.65	120.82	122.14	121.48	125.20	127.76	126.01	126.77	124.43	125.36	126.96	1981	351.4	352.8	350.6	350.1	351.3	352.9	354.3	351.4	348.6	349.3	351.5	352.7	351.5
1980	135.73	125.76	127.93	132.75	131.63	136.62	139.46	139.15	138.97	137.71	139.23	140.29	139.54	1982	348.1	348.9	346.4	346.1	346.8	349.7	350.0	347.7	346.3	347.7	348.9	350.4	348.7
1981	148.41	142.38	145.62	145.01	143.75	148.46	148.80	150.55	151.37	149.45	152.52	153.19	152.58	1983	349.6	346.5	343.0	345.9	347.0	349.0	351.3	349.6	350.6	350.7	352.2	354.1	355.7
1982	153.22	150.82	153.32	150.29	149.30	152.20	152.91	154.13	157.23	155.14	154.11	153.99	153.53	1984		354.6	352.7										
1983	161.48	155.17	154.96	156.52	158.17	162.75	162.44	163.39	162.62	164.30	169.06	164.02	163.50	WOMEN EMPLOYEES—IN THOUSANDS													
1984		164.95	163.08											1977	222.4	221.1	219.7	220.4	221.3	222.5	224.4	223.5	222.0	222.5	223.4	224.1	223.5
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS ¹⁶														1978	223.9	221.3	218.8	221.8	223.1	225.0	226.4	224.3	222.3	224.4	226.8	226.7	226.4
1977	3.31	3.28	3.24	3.25	3.27	3.31	3.28	3.25	3.25	3.33	3.37	3.41	3.50	1979	225.5	224.7	222.7	224.9	225.6	228.1	227.9	224.7	222.4	224.4	225.8	227.8	226.5
1978	3.64	3.58	3.58	3.57	3.61	3.64	3.62	3.60	3.57	3.68	3.72	3.75	3.80	1980	224.4	226.0	224.0	223.8	224.0	225.5	225.0	222.9	222.5	222.9	225.0	226.0	225.4
1979	4.00	3.91	3.93	3.91	3.94	3.97	4.00	3.98	3.95	4.05	4.04	4.11	4.19	1981	223.2	223.1	221.7	221.3	223.9	225.0	225.4	221.8	220.9	221.8	224.4	225.1	223.6
1980	4.45	4.22	4.25	4.31	4.33	4.45	4.47	4.46	4.44	4.53	4.58	4.63	4.73	1982	220.0	221.0	218.6	218.1	218.9	221.5	221.9	219.8	218.4	219.4	221.5	221.3	219.6
1981	4.85	4.81	4.79	4.77	4.76	4.82	4.80	4.81	4.76	4.90	4.92	4.99	5.12	1983	219.5	218.5	215.3	217.2	217.9	219.7	220.1	217.9	219.1	220.2	222.1	223.1	222.8
1982	5.04	5.13	5.06	4.96	4.96	4.99	5.03	4.94	4.96	5.07	5.02	5.15	5.24	1984		222.7	221.0										
1983	5.26	5.26	5.20	5.20	5.22	5.25	5.24	5.22	5.13	5.30	5.35	5.36	5.45	NONSUPERVISORY WORKERS—IN THOUSANDS													
1984		5.48	5.40											1977	319.3	318.2	316.7	316.1	318.2	320.0	321.6	320.8	319.5	319.7	320.1	320.4	320.4
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1978	320.4	317.5	315.4	317.4	318.0	320.8	323.7	321.9	319.7	320.9	323.2	323.4	322.5
1977	31.2	30.9	30.8	30.7	30.7	31.1	31.3	32.3	32.1	31.1	31.5	30.7	30.3	1979	320.9	320.2	317.4	320.1	320.9	323.5	324.1	320.8	317.5	319.9	322.2	323.3	321.4
1978	31.3	30.8	30.9	31.1	31.4	30.9	31.3	32.4	32.2	31.2	31.6	30.8	30.4	1980	317.5	321.0	318.2	317.6	317.1	317.7	318.3	316.5	315.4	315.4	317.4	317.7	318.1
1979	31.0	30.1	30.7	30.9	31.0	30.6	31.3	32.1	31.9	31.3	30.8	30.5	30.3	1981	314.0	315.2	313.3	312.3	313.6	315.3	316.7	314.5	311.9	311.8	314.0	315.3	313.9
1980	30.5	29.8	30.1	30.8	30.4	30.7	31.2	31.2	31.3	30.4	30.4	30.3	29.5	1982	310.1	310.6	308.0	307.8	309.0	311.7	312.5	310.3	308.5	309.6	310.8	311.6	310.2
1981	30.6	29.6	30.4	30.4	30.2	30.8	31.0	31.3	31.8	30.5	31.0	30.7	29.8	1983	310.4	307.8	303.8	306.3	307.7	309.7	312.1	310.9	311.1	311.2	313.2	314.8	316.2
1982	30.4	29.4	30.3	30.3	30.1	30.5	30.4	31.2	31.7	30.6	30.7	29.9	29.3	1984		315.6	313.9										
1983	30.7	29.5	29.8	30.1	30.3	31.0	31.0	31.3	31.7	31.0	31.6	30.6	30.0														
1984		30.1	30.2											</													

SERVICES

Digitized for FRASER
<http://fraser.stlouisfed.org/>
 Federal Reserve Bank of St. Louis

SERVICES

SIC 731

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 726—FUNERAL SERVICE AND CREMATORIES														SIC 73—BUSINESS SERVICES (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	68.2	68.5	68.7	68.2	68.5	68.4	68.6	68.3	68.0	67.6	67.7	67.9	67.9	1977	158.40	153.97	155.76	154.96	155.95	157.59	160.17	160.17	159.51	158.42	160.06	159.74	162.68
1978	68.0	68.0	68.6	68.3	68.1	68.4	67.8	68.2	68.1	68.0	67.5	67.6	67.8	1978	167.28	165.99	164.81	166.33	165.99	165.82	167.49	169.14	168.48	167.89	169.52	169.00	169.98
1979	68.6	68.7	67.8	68.3	68.3	68.1	68.2	69.3	69.4	68.8	68.6	68.5	68.9	1979	178.32	170.66	172.27	173.99	175.07	175.18	177.89	180.84	180.51	180.28	180.05	182.56	187.44
1980	69.2	69.2	68.1	68.3	68.7	69.3	70.2	69.9	69.3	68.6	69.1	69.3	70.6	1980	197.46	187.78	190.45	194.18	194.83	196.20	199.98	202.40	201.52	199.14	199.75	202.38	202.66
1981	70.5	70.3	70.3	70.1	70.9	70.8	71.0	71.1	71.1	70.1	69.9	69.5	70.3	1981	213.53	205.05	208.61	211.86	209.93	211.89	212.86	214.83	216.15	212.84	215.16	218.75	219.77
1982	71.1	69.8	70.3	70.4	71.0	71.2	71.8	71.9	71.9	71.9	70.8	71.0	71.1	1982	235.50	223.36	227.92	226.24	228.15	232.17	233.59	239.70	241.70	241.08	243.13	244.53	247.16
1983	72.2	71.2	71.4	71.8	72.1	72.0	72.5	72.9	72.7	72.4	72.4	72.4	73.0	1983	253.75	250.66	250.47	249.91	250.90	254.08	254.51	256.28	254.94	253.65	256.51	257.18	256.61
1984		72.2	72.5											1984		261.19	262.31										
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	17.1	16.8	16.9	16.9	16.9	17.0	17.1	17.1	17.1	17.2	17.3	17.3	17.4	1977	4.80	4.68	4.72	4.71	4.74	4.79	4.81	4.81	4.79	4.83	4.88	4.87	4.90
1978	17.6	17.4	17.9	17.7	17.6	17.7	17.7	17.7	17.7	17.7	17.5	17.6	17.6	1978	5.10	5.03	5.04	5.01	5.03	5.04	5.06	5.11	5.09	5.15	5.20	5.20	5.23
1979	18.1	17.9	17.6	17.8	18.0	18.1	17.8	18.8	18.5	18.6	18.5	18.1	18.0	1979	5.47	5.30	5.35	5.37	5.42	5.39	5.44	5.48	5.47	5.53	5.54	5.60	5.68
1980	18.9	18.9	18.2	18.9	18.7	19.3	19.3	18.9	19.0	18.6	18.9	18.8	18.9	1980	6.02	5.76	5.86	5.92	5.94	6.00	6.06	6.06	6.07	6.09	6.09	6.17	6.16
1981	19.1	19.2	18.8	18.7	18.6	18.7	19.4	19.2	19.5	19.2	19.3	19.3	19.3	1981	6.51	6.29	6.36	6.42	6.42	6.46	6.47	6.51	6.57	6.61	6.60	6.71	6.68
1982	19.9	19.2	19.3	19.7	19.7	19.9	20.1	20.2	20.0	20.3	20.2	20.0	20.1	1982	7.18	6.98	6.97	6.94	7.02	7.10	7.10	7.22	7.28	7.35	7.39	7.41	7.40
1983	21.6	21.0	21.3	21.2	21.5	21.8	21.8	22.1	21.8	21.3	21.5	21.5	21.8	1983	7.62	7.55	7.59	7.55	7.58	7.63	7.62	7.65	7.61	7.64	7.68	7.70	7.66
1984		21.3	21.1											1984		7.82	7.83										
SIC 73—BUSINESS SERVICES														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	33.0	32.9	33.0	32.9	32.9	32.9	33.3	33.3	33.3	32.8	32.8	32.8	33.2
1977	2,357.2	2,239.3	2,243.6	2,264.6	2,283.1	2,313.3	2,341.1	2,365.1	2,394.8	2,427.3	2,450.1	2,474.4	2,489.8	1978	32.8	33.0	32.7	33.2	33.0	32.9	33.1	33.1	32.6	32.6	32.5	32.5	
1978	2,627.2	2,459.6	2,487.6	2,523.3	2,556.6	2,581.6	2,620.5	2,637.9	2,677.7	2,707.8	2,736.4	2,763.7	2,773.4	1979	32.6	32.2	32.2	32.4	32.3	32.5	32.7	33.0	33.0	32.6	32.5	32.6	33.0
1979	2,905.9	2,737.3	2,752.3	2,789.8	2,797.0	2,863.2	2,917.6	2,920.8	2,958.1	2,997.1	3,039.3	3,041.5	3,056.7	1980	32.8	32.6	32.5	32.8	32.8	32.7	33.0	33.4	33.2	32.7	32.8	32.8	32.9
1980	3,092.0	3,022.3	3,021.1	3,041.7	3,050.7	3,055.3	3,066.1	3,065.8	3,102.3	3,146.7	3,154.0	3,181.2	3,196.8	1981	32.8	32.6	32.8	33.0	32.7	32.8	32.9	33.0	32.9	32.2	32.6	32.6	32.9
1981	3,257.5	3,161.0	3,150.7	3,163.8	3,201.7	3,235.6	3,265.1	3,276.7	3,310.9	3,315.7	3,342.2	3,334.7	3,331.5	1982	32.8	32.0	32.7	32.6	32.5	32.7	32.9	33.2	33.2	32.8	32.9	33.0	33.4
1982	3,286.0	3,265.2	3,250.5	3,260.6	3,250.8	3,259.3	3,283.8	3,298.4	3,305.0	3,300.3	3,317.1	3,327.1	3,313.3	1983	33.3	33.2	33.0	33.1	33.1	33.3	33.4	33.5	33.5	33.2	33.4	33.4	33.5
1983	3,539.4	3,290.2	3,298.2	3,365.2	3,414.0	3,455.4	3,527.1	3,592.9	3,629.2	3,665.2	3,713.9	3,735.1	3,786.9	1984		33.4	33.5										
1984		3,754.4	3,783.4											SIC 731—ADVERTISING													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	967.8	906.5	910.6	929.1	928.0	944.9	963.5	970.1	986.0	999.6	1,010.0	1,024.9	1,039.8	1977	131.5	126.5	128.3	128.8	131.0	130.7	132.1	132.7	132.4	132.6	133.3	134.3	134.7
1978	1,108.3	1,024.7	1,033.8	1,052.1	1,068.5	1,079.1	1,096.4	1,111.7	1,130.9	1,145.2	1,167.5	1,189.0	1,200.9	1978	139.9	133.4	135.7	137.1	137.7	137.4	139.8	142.4	142.4	142.7	143.0	143.6	143.0
1979	1,249.4	1,182.9	1,175.6	1,193.7	1,194.9	1,223.5	1,244.4	1,249.5	1,270.7	1,293.8	1,316.9	1,317.5	1,329.1	1979	145.9	135.1	143.0	143.4	143.7	144.8	146.8	147.6	147.7	147.9	149.6	150.4	151.2
1980	1,330.2	1,302.0	1,304.5	1,311.6	1,306.8	1,305.9	1,307.0	1,307.6	1,326.8	1,354.5	1,364.4	1,380.7	1,390.9	1980	153.0	151.8	152.4	152.8	151.6	152.5	152.7	154.0	152.7	153.1	153.7	154.3	154.2
1981	1,422.3	1,382.2	1,367.4	1,380.1	1,394.4	1,406.1	1,417.8	1,427.9	1,439.7	1,446.1	1,468.8	1,466.3	1,470.5	1981	156.0	154.1	154.9	154.9	155.3	155.5	157.3	157.1	156.6	155.6	156.2	157.1	157.4
1982	1,462.5	1,460.0	1,449.1	1,446.6	1,438.7	1,440.9	1,448.8	1,460.0	1,462.2	1,465.6	1,485.2	1,495.3	1,497.9	1982	160.7	157.8	158.7	160.0	160.2	160.6	161.8	162.4	161.1	161.6	161.0	161.6	162.1
1983	1,602.8	1,484.5	1,485.7	1,521.4	1,539.7	1,556.0	1,587.6	1,627.3	1,640.9	1,662.8	1,691.7	1,694.6	1,741.7	1983	169.0	163.3	163.7	164.3	166.4	166.6	169.5	171.3	171.5	172.5	172.6	173.2	172.5
1984		1,718.8	1,736.0											1984		173.6	174.9										
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	2,050.6	1,944.5	1,948.2	1,967.4	1,986.0	2,015.1	2,037.7	2,054.9	2,083.0	2,110.1	2,134.1	2,156.4	2,170.2	1977	56.9	54.8	55.7	55.5	56.3	56.0	56.9	56.9	57.4	57.6	58.0	58.4	58.9
1978	2,284.9	2,135.2	2,154.1	2,189.7	2,220.1	2,241.0	2,277.5	2,291.4	2,330.8	2,363.2	2,389.3	2,410.5	2,415.6	1978	62.6	58.7	59.8	60.6	60.7	61.0	61.8	64.6	64.6	64.9	64.4	65.3	65.2
1979	2,527.0	2,375.8	2,389.3	2,423.2	2,423.5	2,487.3	2,538.1	2,538.1	2,571.0	2,611.3	2,652.5	2,649.8	2,664.6	1979	67.3	61.0	65.7	65.9	65.8	66.4	67.3	67.8	68.4	69.2	69.6	70.3	70.3
1980	2,698.0	2,633.2	2,634.8	2,653.4	2,657.0	2,664.7	2,674.4	2,674.6	2,713.1	2,750.7	2,753.0	2,776.9	2,790.7	1980	71.5	70.8	70.7	71.5	71.0	71.5	71.1	71.5	71.4	71.7	72.1	72.0	72.3
1981	2,848.4	2,758.9	2,749.1	2,763.4	2,801.5	2,833.1	2,858.6	2,866.4	2,895.9	2,897.7	2,923.2	2,920.1	2,912.9	1981	74.3	72.7	73.4	73.8	73.6	74.2	74.6	74.9	74.6	74.0	74.5	75.4	75.8
1982	2,852.7	2,839.1	2,826.1	2,838.0	2,822.0	2,833.0	2,853.1	2,863.3	2,868.9	2,860.4	2,878.1	2,884.1	2,866.5	1982	80.1	78.2	79.0	79.5	79.8	80.2	80.7	80.7	80.4	81.1	80.5	80.5	80.7
1983	3,071.5	2,840.6	2,848.3	2,913.1	2,956.9	2,994.8	3,062.9	3,120.1	3,158.1	3,187.8	3,227.8	3,248.3	3,299.0	1983	85.2	81.6	82.2	82.4	83.9	83.8	85.0	85.6	86.0	87.2	87.5	88.6	88.1
1984		3,258.7	3,287.0											1984		89.0	90.2										

SIC 731
SERVICES

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

SIC 731—ADVERTISING (Con.)

NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	98.1	95.0	96.4	96.9	98.5	98.2	98.8	99.2	97.8	98.1	98.6	99.2	100.3
1978	103.6	99.2	100.5	101.8	102.1	102.0	104.0	104.8	105.1	105.2	105.7	106.4	106.1
1979	108.4	99.7	105.8	106.3	106.3	107.6	109.0	109.7	109.6	109.6	111.4	112.6	113.6
1980	115.9	114.1	115.2	115.9	114.7	115.5	115.9	116.9	115.7	115.7	116.6	117.0	117.1
1981	119.6	117.3	117.7	118.3	118.7	118.9	120.7	120.9	120.5	119.5	120.1	121.2	121.3
1982	122.8	120.6	121.3	122.7	122.3	122.8	123.8	124.3	123.2	123.1	122.5	123.3	123.6
1983	128.0	124.0	124.2	124.7	126.5	125.8	128.6	130.0	130.0	130.1	130.7	131.1	130.5
1984		130.7	131.5										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	239.76	231.52	236.82	236.82	238.92	239.90	238.56	238.02	238.56	242.79	244.19	245.07	247.57
1978	255.96	249.57	246.99	249.48	254.54	254.51	253.76	259.56	259.19	258.48	259.54	259.91	260.28
1979	270.75	262.81	262.80	264.99	270.72	268.26	267.90	270.20	270.85	277.03	274.43	276.97	284.33
1980	288.10	280.25	278.46	288.36	288.46	285.60	288.72	280.96	284.44	287.39	292.94	301.67	298.81
1981	312.76	299.70	310.46	310.10	311.30	311.30	312.57	307.83	319.62	307.65	313.11	323.60	321.82
1982	331.76	320.76	323.10	325.58	327.43	337.54	329.60	332.12	339.61	332.64	335.57	338.98	344.99
1983	355.85	349.81	343.80	346.68	347.62	366.10	356.47	358.38	350.66	355.63	364.73	361.44	363.96
1984		369.10	363.78										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	6.66	6.54	6.56	6.56	6.60	6.72	6.59	6.63	6.59	6.67	6.84	6.77	6.82
1978	7.11	7.05	6.88	6.93	7.15	7.05	7.01	7.23	7.16	7.16	7.27	7.16	7.19
1979	7.50	7.28	7.30	7.28	7.52	7.39	7.36	7.59	7.38	7.76	7.56	7.63	7.92
1980	8.07	7.85	7.80	8.10	8.08	8.00	8.11	7.87	7.99	8.05	8.16	8.45	8.37
1981	8.81	8.49	8.77	8.76	8.72	8.72	8.78	8.77	9.08	8.74	8.87	9.09	8.89
1982	9.19	8.91	8.95	8.92	9.02	9.35	9.08	9.20	9.46	9.24	9.27	9.39	9.53
1983	9.83	9.69	9.55	9.63	9.71	10.03	9.82	9.90	9.66	9.77	10.02	10.04	10.11
1984		10.31	10.19										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	36.0	35.4	36.1	36.1	36.2	35.7	36.2	35.9	36.2	36.4	35.7	36.2	36.3
1978	36.0	35.4	35.9	36.0	35.6	36.1	36.2	35.9	36.2	36.1	35.7	36.3	36.2
1979	36.1	36.1	36.0	36.4	36.0	36.3	36.4	35.6	36.7	35.7	36.3	36.3	35.9
1980	35.7	35.7	35.7	35.6	35.7	35.7	35.6	35.7	35.6	35.7	35.9	35.7	35.7
1981	35.5	35.3	35.4	35.4	35.7	35.7	35.6	35.1	35.2	35.2	35.3	35.6	36.2
1982	36.1	36.0	36.1	36.5	36.3	36.1	36.3	36.1	35.9	36.0	36.2	36.1	36.2
1983	36.2	36.1	36.0	36.0	35.8	36.5	36.3	36.2	36.3	36.4	36.4	36.0	36.0
1984		35.8	35.7										

SIC 7311—ADVERTISING AGENCIES

ALL EMPLOYEES—IN THOUSANDS													
1982	120.1	116.9	119.5	119.7	119.6	119.9	120.8	121.8	120.6	121.0	120.2	120.5	121.2
1983	127.4	121.4	122.3	122.5	125.0	125.3	128.0	128.8	130.0	130.8	131.0	131.7	131.8
1984		132.2	133.4										
WOMEN EMPLOYEES—IN THOUSANDS													
1982	66.8	64.6	65.9	66.2	66.5	66.8	67.3	67.7	67.1	67.7	67.2	67.2	67.7
1983	71.3	67.6	68.5	68.5	70.3	70.3	71.7	71.8	72.3	73.2	73.3	73.8	73.9
1984		74.3	75.3										

SIC 732—CREDIT REPORTING AND COLLECTION

ALL EMPLOYEES—IN THOUSANDS													
1977	79.7	79.2	79.6	80.1	80.1	80.1	80.8	81.0	80.1	80.2	79.1	78.1	77.6
1978	78.2	76.5	76.6	77.0	78.3	78.8	79.4	78.6	77.8	78.2	79.2	79.1	79.1
1979	78.0	77.5	77.8	78.1	78.2	78.3	78.1	79.0	78.3	77.6	78.0	77.8	77.3
1980	75.1	75.5	75.7	75.8	75.3	74.4	74.2	74.5	74.4	74.8	75.5	76.0	75.3
1981	75.0	74.6	74.3	74.3	74.6	75.3	75.7	75.4	75.6	75.4	75.1	74.9	74.5
1982	74.6	73.8	73.1	73.4	74.4	74.5	75.4	74.7	74.8	75.0	75.0	75.5	75.8
1983	75.4	73.3	73.4	74.1	75.1	75.5	76.6	76.3	76.0	75.9	75.7	76.4	76.5
1984		76.7	76.4										
WOMEN EMPLOYEES—IN THOUSANDS													
1977	58.6	58.2	58.5	58.8	58.8	58.9	59.5	59.6	58.9	58.8	58.4	57.8	56.7
1978	58.5	56.3	56.7	57.0	58.1	58.5	58.9	58.9	58.9	59.1	59.8	60.0	59.3
1979	58.0	58.0	58.1	58.6	58.8	58.8	58.3	58.6	58.3	57.3	57.6	57.0	56.6
1980	54.3	54.9	55.3	55.1	54.5	53.7	53.5	53.6	53.7	53.8	54.4	54.7	54.2
1981	53.4	53.5	52.9	53.0	53.4	54.4	54.1	53.8	53.7	53.4	53.3	52.9	52.9
1982	53.2	52.6	52.0	52.0	53.1	53.3	54.1	53.6	53.5	53.4	53.3	53.6	53.9
1983	53.8	51.8	52.0	52.7	53.5	53.8	54.7	54.4	54.3	54.2	54.2	54.7	54.7
1984		55.0	54.8										

SIC 737

See footnotes at end of tables.

SERVICES

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 737—COMPUTER AND DATA PROCESSING SERVICES (Con.)														SIC 7372—COMPUTER PROGRAMMING AND SOFTWARE													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1982	364.7	357.9	358.6	359.4	361.5	355.8	360.0	363.4	362.5	366.3	371.7	376.8	382.2	1982	112.3	105.9	108.3	107.5	109.1	109.5	111.5	113.8	113.9	114.9	116.4	117.0	119.8
1983	415.8	385.0	391.2	398.8	404.3	407.3	413.3	422.6	422.5	425.2	434.3	438.5	446.5	1983	135.8	121.4	123.9	128.0	131.4	132.0	134.9	139.2	140.4	142.8	143.8	144.8	147.4
1984		451.7	455.7											1984		147.8	148.6										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	87.7	82.7	83.5	84.8	85.4	85.5	86.7	86.9	88.6	90.2	92.0	92.8	93.6	1982	44.7	42.7	43.9	43.6	44.1	44.2	44.9	45.3	44.7	45.3	45.4	45.8	45.1
1978	104.3	96.9	98.5	99.1	99.7	100.0	101.6	104.5	105.2	107.0	110.1	113.0	115.8	1983	50.8	46.2	47.4	48.9	50.3	49.1	50.0	51.6	52.2	53.0	53.1	53.4	54.6
1979	128.0	118.5	120.0	121.0	123.1	124.6	125.9	128.4	129.1	131.4	134.9	139.6	139.4	1984		55.1	56.1										
1980	141.3	139.3	141.3	138.7	140.8	138.0	140.2	140.6	139.7	140.7	143.5	145.3	147.5	SIC 7374—DATA PROCESSING SERVICES													
1981	159.3	149.6	154.4	154.7	155.2	153.1	157.1	159.3	160.5	162.9	165.5	168.3	170.6	ALL EMPLOYEES—IN THOUSANDS													
1982	170.3	170.5	170.7	172.0	172.5	167.2	167.5	167.6	165.6	168.5	170.9	174.5	176.1	1982	199.3	201.1	199.7	200.7	200.8	195.4	196.4	196.6	195.1	197.0	199.9	203.5	205.5
1983	188.2	176.5	179.1	182.6	184.9	183.6	185.7	190.3	190.1	190.0	195.1	198.1	202.5	1983	218.6	207.4	210.4	212.2	213.7	213.9	215.9	220.4	220.2	220.3	226.4	229.1	233.8
1984		206.5	210.1											1984		236.2	238.6										
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	153.1	142.5	143.5	145.6	146.4	148.5	151.5	153.6	156.7	158.6	161.3	163.3	165.7	1982	107.0	109.1	109.0	109.0	108.9	104.6	104.2	103.8	102.9	104.7	106.8	109.8	110.7
1978	183.3	169.5	173.3	175.1	175.3	174.7	179.2	185.1	186.4	188.4	193.7	197.3	201.5	1983	115.5	110.9	112.1	112.9	113.8	112.6	112.8	115.6	114.8	114.9	119.4	121.8	124.7
1979	223.1	204.9	208.0	211.3	214.8	216.6	221.1	224.9	227.3	229.6	235.1	240.5	242.9	1984		127.2	128.6										
1980	253.6	242.9	247.1	245.0	248.9	249.2	253.6	255.3	257.1	257.8	259.9	262.4	264.3	SIC 739—MISCELLANEOUS BUSINESS SERVICES													
1981	279.3	267.4	273.0	274.0	275.1	272.5	278.4	283.2	280.3	282.4	284.9	288.9	291.4	ALL EMPLOYEES—IN THOUSANDS													
1982	304.1	298.5	300.1	300.3	301.3	295.9	300.9	302.8	301.9	304.9	310.9	314.6	317.6	1982	1,464.5	1,444.4	1,442.6	1,438.6	1,437.1	1,450.9	1,463.6	1,470.1	1,482.8	1,472.1	1,488.5	1,499.7	1,483.7
1983	349.1	322.1	328.2	335.4	340.0	340.8	346.6	355.7	355.6	356.7	363.8	368.3	375.8	1983	1,538.0	1,467.8	1,476.4	1,487.3	1,495.6	1,507.5	1,531.8	1,551.7	1,569.9	1,574.3	1,589.2	1,600.3	1,604.1
1984		381.0	384.8											1984		1,596.9	1,609.5										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	197.90	190.18	196.56	197.63	197.40	199.02	199.28	197.16	195.94	198.18	200.93	200.56	203.50	1982	533.8	513.6	510.0	505.6	507.6	518.4	525.4	536.6	547.3	545.2	560.9	567.3	567.3
1978	211.39	203.87	202.40	204.98	205.90	202.94	211.07	213.81	213.49	216.22	220.10	216.22	218.04	1983	588.3	558.3	560.4	566.2	566.6	571.8	583.4	592.0	602.9	605.4	614.4	616.4	621.5
1979	231.78	219.25	217.68	223.86	226.07	226.15	232.21	236.06	235.52	238.63	239.81	238.56	245.59	1984		612.5	620.9										
1980	260.62	249.25	248.40	256.96	254.51	252.05	258.84	263.52	263.53	266.82	266.45	272.31	274.91	SIC 7391—RESEARCH AND DEVELOPMENT LABORATORIES													
1981	294.62	275.26	275.63	281.55	288.77	293.18	297.38	304.56	301.18	307.05	307.56	307.80	310.80	1982	169.7	167.1	167.4	166.7	167.7	167.9	170.1	172.1	173.1	172.0	171.1	170.4	170.9
1982	338.40	308.67	317.95	313.39	320.41	328.50	333.26	342.47	354.59	359.81	356.82	360.99	361.38	1983	172.1	168.2	168.9	169.5	169.4	170.2	172.5	174.4	172.2	173.7	174.2	175.4	175.7
1983	386.30	376.92	375.12	372.83	373.98	387.16	386.93	389.24	392.06	391.04	393.72	394.37	391.17	1984		173.8	174.6										
1984		400.24	402.98											WOMEN EMPLOYEES—IN THOUSANDS													
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	5.32	5.14	5.20	5.16	5.25	5.35	5.30	5.30	5.31	5.40	5.46	5.45	5.50	1982	47.5	46.3	46.4	46.5	46.6	46.7	47.4	48.3	48.7	48.3	48.1	48.0	48.4
1978	5.76	5.54	5.53	5.54	5.58	5.56	5.72	5.81	5.77	5.94	6.03	5.94	5.99	1983	49.3	47.6	47.8	48.3	48.3	48.8	49.2	50.1	49.7	49.7	49.9	50.5	51.2
1979	6.35	6.04	6.03	6.15	6.16	6.23	6.31	6.38	6.40	6.52	6.57	6.59	6.71	1984		50.4	50.0										
1980	7.16	6.81	6.90	7.04	7.05	7.08	7.17	7.20	7.22	7.31	7.30	7.34	7.41	SIC 7392—MANAGEMENT AND PUBLIC RELATIONS													
1981	7.92	7.48	7.49	7.63	7.68	7.86	7.90	7.93	8.10	8.14	8.21	8.29	8.23	ALL EMPLOYEES—IN THOUSANDS													
1982	9.00	8.48	8.57	8.47	8.59	8.76	8.77	9.06	9.21	9.37	9.49	9.55	9.51	1982	366.1	350.3	358.5	359.4	358.4	362.0	365.4	367.6	369.4	364.1	374.2	382.2	381.8
1983	10.06	9.79	9.82	9.76	9.79	10.03	10.05	10.11	10.21	10.21	10.28	10.27	10.24	1983	400.4	373.3	382.9	385.8	390.7	392.7	400.7	405.2	406.6	408.8	416.6	418.3	422.7
1984		10.45	10.44											1984		417.0	427.1										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	37.2	37.0	37.8	38.3	37.6	37.2	37.6	37.2	36.9	36.7	36.8	36.8	37.0	1982	47.5	46.3	46.4	46.5	46.6	46.7	47.4	48.3	48.7	48.3	48.1	48.0	48.4
1978	36.7	36.8	36.6	37.0	36.9	36.5	36.9	36.8	37.0	36.4	36.5	36.4	36.4	1983	49.3	47.6	47.8	48.3	48.3	48.8	49.2	50.1	49.7	49.7	49.9	50.5	51.2
1979	36.5	36.3	36.1	36.4	36.7	36.3	36.8	37.0	36.8	36.6	36.5	36.2	36.6	1984		50.4	50.0										
1980	36.4	36.6	36.0	36.5	36.1	35.6	36.1	36.6	36.5	36.5	36.5	37.1	37.1	SIC 7392—MANAGEMENT AND PUBLIC RELATIONS													
1981	37.2	36.8	36.8	36.9	37.6	37.3	37.1	37.5	37.6	37.0	37.4	37.1	37.4	ALL EMPLOYEES—IN THOUSANDS													
1982	37.6	36.4	37.1	37.0	37.3	37.5	38.0	37.8	38.5	38.4	37.6	37.8	38.0	1982	366.1	350.3	358.5	359.4	358.4	362.0	365.4	367.6	369.4	364.1	374.2	382.2	381.8
1983	38.4	38.5	38.2	38.2	38.2	38.6	38.5	38.5	38.4	38.3	38.3	38.4	38.2	1983	400.4	373.3	382.9	385.8	390.7	392.7	400.7	405.2	406.6	408.8	416.6	418.3	422.7
1984		38.3	38.6											1984		417.0	427.1										

See footnotes at end of tables.

SERVICES

SIC 75

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

SIC 7392—MANAGEMENT AND PUBLIC RELATIONS (CON.)

WOMEN EMPLOYEES—IN THOUSANDS

1982	193.0	179.4	182.5	181.8	182.9	189.4	191.4	193.0	196.6	194.4	202.0	210.4	211.6
1983	221.9	203.8	210.3	214.3	216.6	219.7	222.3	224.6	225.9	226.0	231.4	232.7	235.3
1984		227.5	234.9										

SIC 7393—DETECTIVE AND PROTECTIVE SERVICES

ALL EMPLOYEES—IN THOUSANDS

1982	348.6	344.9	346.8	343.0	342.4	345.6	347.7	347.6	349.8	351.2	354.4	353.2	357.0
1983	361.5	349.0	345.3	346.4	352.0	356.7	360.5	362.7	370.4	370.8	372.0	374.6	377.7
1984		375.8	374.9										

WOMEN EMPLOYEES—IN THOUSANDS

1982	45.2	45.3	45.9	44.1	42.6	43.7	44.3	44.0	45.2	45.7	46.8	47.1	47.5
1983	47.9	46.2	45.0	45.9	46.0	46.3	46.6	47.0	49.6	50.5	50.7	50.8	50.5
1984		51.5	51.4										

SIC 7394—EQUIPMENT RENTAL AND LEASING

ALL EMPLOYEES—IN THOUSANDS

1982	131.4	126.8	128.0	128.3	129.2	132.5	133.3	133.3	133.2	133.8	134.0	134.0	130.8
1983	132.6	126.8	125.4	127.8	127.9	129.7	131.9	140.0	134.3	135.2	135.6	138.5	138.2
1984		136.0	136.3										

WOMEN EMPLOYEES—IN THOUSANDS

1982	33.0	32.6	32.9	32.8	33.2	33.4	33.4	33.2	33.2	33.1	32.9	33.0	32.6
1983	32.4	32.4	31.3	31.5	31.5	31.6	32.2	32.5	32.7	32.7	33.1	33.6	33.8
1984		34.0	34.1										

SIC 7395—PHOTOFINISHING LABORATORIES

ALL EMPLOYEES—IN THOUSANDS

1982	74.3	71.0	71.1	69.8	71.2	72.2	74.3	75.4	75.3	76.2	77.5	78.5	78.6
1983	77.5	75.2	73.3	71.9	72.8	75.1	78.7	78.4	79.8	80.8	80.5	83.1	80.4
1984		76.9	74.9										

WOMEN EMPLOYEES—IN THOUSANDS

1982	45.6	42.3	41.4	40.5	41.6	42.5	44.9	45.7	46.9	48.8	50.1	51.0	51.4
1983	49.9	47.8	45.7	44.9	46.2	48.6	51.4	50.4	51.4	52.7	53.0	54.2	52.3
1984		48.9	48.1										

SIC 75—AUTO REPAIR, SERVICES, AND GARAGES

ALL EMPLOYEES—IN THOUSANDS

1977	497.7	473.4	476.7	485.5	488.8	489.4	497.5	499.4	503.2	506.5	512.4	518.1	521.5
1978	549.2	515.2	525.5	536.3	543.2	544.7	554.7	552.0	556.4	560.2	565.6	565.4	571.6
1979	575.1	563.5	571.7	582.9	578.8	580.1	579.4	577.5	570.0	571.4	575.3	574.0	576.2
1980	570.9	571.6	573.8	579.0	576.6	573.2	574.9	569.8	566.2	567.3	564.4	568.0	565.9
1981	573.6	567.2	566.2	570.0	571.1	571.1	573.3	574.5	577.4	578.1	577.6	579.9	576.2
1982	589.1	574.6	578.6	580.7	585.3	589.1	592.8	592.5	596.8	597.5	592.7	593.0	595.6
1983	615.7	588.0	589.4	597.6	602.2	610.9	620.9	624.0	626.8	629.4	630.3	633.1	635.4
1984		629.5	643.3										

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

SIC 75—AUTO REPAIR, SERVICES, AND GARAGES (Con.)

WOMEN EMPLOYEES—IN THOUSANDS

1977	77.1	71.5	72.2	74.2	74.5	75.8	77.1	77.8	78.1	79.2	80.2	82.2	81.9
1978	89.6	83.8	83.9	86.1	88.0	88.8	90.2	89.4	90.3	92.3	94.0	94.5	94.1
1979	95.5	92.8	94.3	96.8	96.8	96.0	95.8	97.6	94.4	94.8	95.3	96.6	94.4

1980	95.6	95.1	95.6	97.0	96.5	95.2	95.5	94.1	94.6	95.0	95.7	96.5	96.1
1981	95.7	96.3	94.8	95.9	96.2	96.0	95.9	96.0	96.0	94.9	95.8	95.3	95.0
1982	99.0	95.3	95.6	97.5	97.8	98.7	99.2	100.8	100.7	100.7	99.9	100.6	102.4
1983	105.7	102.0	101.9	103.3	103.7	105.8	107.1	106.7	107.6	108.2	107.5	107.0	107.4
1984		108.1	109.5										

NONSUPERVISORY WORKERS—IN THOUSANDS

1977	428.1	406.7	409.5	417.1	420.2	421.4	427.6	430.2	433.5	434.5	441.3	445.7	449.0
1978	472.2	442.9	452.7	461.5	467.3	467.4	476.6	474.4	477.5	481.7	486.2	486.3	492.2
1979	492.1	483.6	490.5	501.3	495.7	496.0	495.1	492.9	485.5	489.0	492.1	491.2	492.7

1980	487.8	489.0	491.4	495.2	493.9	489.5	491.3	485.2	483.3	484.2	482.5	485.3	482.7
1981	488.6	482.7	482.6	485.2	486.1	486.7	487.6	489.6	491.8	492.1	493.1	493.9	491.3
1982	494.2	481.5	485.3	487.0	490.5	494.3	497.7	497.5	501.1	501.2	497.8	497.4	498.8
1983	518.1	492.3	492.9	501.0	506.0	513.9	522.5	526.9	527.2	530.5	532.5	535.2	536.4
1984		530.7	544.4										

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

1977	172.41	166.73	169.27	167.85	169.34	170.92	172.04	173.25	173.71	172.32	175.21	176.43	179.04
1978	188.12	179.45	180.19	183.63	186.50	185.63	189.76	191.52	192.91	189.95	190.46	191.29	194.03
1979	209.63	197.42	195.81	202.07	205.30	207.94	211.50	211.68	217.54	214.32	218.68	217.09	220.13

1980	229.36	222.60	222.00	220.33	223.48	225.43	228.61	232.41	234.93	232.85	231.95	236.22	235.98
1981	244.08	237.25	233.87	236.76	240.41	241.04	244.86	249.74	250.25	247.59	249.76	249.20	252.04
1982	254.85	250.05	252.75	252.45	255.15	252.59	253.72	256.12	256.12	255.91	255.98	255.38	257.49
1983	259.88	256.88	250.98	254.88	257.42	260.19	262.96	263.34	261.64	263.84	261.38	262.55	265.46
1984		266.11	265.83										

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

1977	4.61	4.47	4.49	4.50	4.54	4.57	4.60	4.62	4.62	4.67	4.71	4.73	4.80
1978	5.03	4.85	4.87	4.91	4.96	4.99	5.02	5.04	5.05	5.12	5.12	5.17	5.23
1979	5.59	5.35	5.35	5.36	5.46	5.56	5.61	5.60	5.68	5.70	5.77	5.82	5.87

1980	6.10	6.00	6.00	6.02	6.04	6.06	6.08	6.10	6.15	6.16	6.12	6.20	6.21
1981	6.44	6.26	6.27	6.28	6.36	6.36	6.41	6.47	6.50	6.55	6.59	6.61	6.65
1982	6.76	6.74	6.74	6.75	6.75	6.70	6.73	6.74	6.77	6.79	6.81	6.83	6.83
1983	6.93	6.85	6.82	6.87	6.92	6.92	6.92	6.93	6.94	6.98	6.97	7.02	7.06
1984		7.04	7.07										

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS

1977	37.4	37.3	37.7	37.3	37.3	37.4	37.4	37.5	37.6	36.9	37.2	37.3	37.3
1978	37.4	37.0	37.0	37.4	37.6	37.2	37.8	38.0	38.2	37.1	37.2	37.0	37.1
1979	37.5	36.9	36.6	37.7	37.6	37.4	37.7	37.8	38.3	37.6	37.9	37.3	37.5

1980	37.6	37.1	37.0	36.6	37.0	37.2	37.6	38.1	38.2	37.8	37.9	38.1	38.0
1981	37.9	37.9	37.3	37.7	37.8	37.9	38.2	38.6	38.5	37.8	37.9	37.7	37.9
1982	37.7	37.1	37.5	37.4	37.8	37.7	37.7	38.0	38.0	37.8	37.7	37.5	37.7
1983	37.5	37.5	36.8	37.1	37.2	37.6	38.0	38.0	37.7	37.8	37.5	37.4	37.6
1984		37.8	37.6										

See footnotes at end of tables.

SERVICES

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 751—AUTOMOTIVE RENTALS, WITHOUT DRIVERS														SIC 753—AUTOMOTIVE REPAIR SHOPS (Con.)														
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1982	121.0	119.2	120.0	120.2	118.5	119.7	121.7	121.3	122.2	123.2	119.9	121.8	123.7	1977	5.03	4.86	4.95	4.92	5.00	5.01	5.01	5.02	4.99	5.07	5.11	5.14	5.19	
1983	124.1	118.1	120.0	121.5	119.3	121.5	124.3	126.7	127.3	128.0	126.4	127.5	128.5	1978	5.42	5.21	5.25	5.31	5.37	5.35	5.42	5.42	5.42	5.50	5.53	5.60	5.63	
1984		127.0	128.3											1979	5.91	5.71	5.71	5.63	5.72	5.85	5.92	5.91	6.00	6.04	6.10	6.14	6.24	
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														
1982	34.8	33.4	34.0	34.3	33.9	34.3	34.8	35.2	35.4	35.7	35.3	35.6	36.0	1980	6.52	6.35	6.38	6.39	6.42	6.46	6.50	6.53	6.61	6.61	6.57	6.67	6.70	
1983	37.0	36.2	36.5	36.4	36.4	36.8	37.2	37.2	37.4	37.5	37.3	37.7	37.8	1981	6.93	6.77	6.79	6.77	6.84	6.82	6.88	6.96	6.98	7.04	7.07	7.10	7.14	
1984		36.9	37.5											1982	7.27	7.22	7.26	7.24	7.24	7.22	7.25	7.27	7.26	7.30	7.31	7.29	7.36	
														1983	7.48	7.37	7.32	7.40	7.46	7.47	7.46	7.49	7.52	7.58	7.51	7.55	7.62	
														1984		7.63	7.68											
SIC 753—AUTOMOTIVE REPAIR SHOPS																												
ALL EMPLOYEES—IN THOUSANDS																												
1977	307.1	288.7	289.5	297.4	300.4	302.9	308.7	311.6	316.2	315.3	317.0	318.7	318.9	1977	39.1	38.9	39.1	39.2	38.9	39.0	39.1	39.0	39.1	38.9	39.2	39.4	39.8	
1978	341.6	318.4	322.4	327.1	334.4	338.6	347.5	348.9	351.3	352.0	355.5	350.0	352.8	1978	39.1	38.9	38.6	39.2	39.5	39.0	39.6	39.2	39.8	38.9	38.6	38.8	38.7	
1979	356.0	351.4	352.6	358.0	357.1	357.8	359.2	360.7	355.7	355.8	357.2	353.8	352.7	1979	39.1	38.5	38.3	40.0	39.6	39.4	39.2	38.9	39.7	38.8	39.4	39.0	38.8	
1980	349.5	348.6	347.2	350.9	349.8	348.1	352.4	352.3	350.4	349.8	348.3	349.8	346.9	1980	38.9	38.8	38.9	38.4	38.9	39.1	38.9	39.1	38.9	39.0	39.0	38.9		
1981	354.2	348.2	345.6	348.6	352.1	352.0	353.8	357.1	358.8	359.3	358.3	359.1	357.7	1981	39.1	38.6	38.5	38.9	39.2	39.2	39.5	39.6	39.6	38.8	39.2	39.1	39.4	
1982	367.2	356.1	357.9	358.9	365.6	366.4	370.0	371.8	375.2	374.6	371.5	370.0	368.0	1982	39.0	38.8	38.9	38.9	39.3	38.9	38.8	39.1	38.9	39.0	39.2	39.0	39.1	
1983	382.1	367.3	367.0	371.0	375.5	380.4	385.6	387.7	389.2	389.1	389.7	391.6	391.6	1983	38.8	38.8	38.1	38.5	38.7	38.8	39.2	39.0	38.8	39.0	38.9	38.9	39.2	
1984		385.8	392.5											1984		39.1	39.0											
WOMEN EMPLOYEES—IN THOUSANDS														SIC 76—MISCELLANEOUS REPAIR SERVICES														
1977	36.2	34.2	34.1	35.0	35.0	36.0	36.6	37.1	37.3	36.7	37.0	37.9	37.2	ALL EMPLOYEES—IN THOUSANDS														
1978	40.5	37.4	37.2	38.4	39.0	40.8	41.6	40.9	41.3	42.5	43.2	41.9	41.3	1977	240.7	229.1	229.8	232.5	232.6	236.9	239.6	240.6	243.8	247.9	251.0	251.4	253.1	
1979	42.5	40.9	41.7	42.8	43.5	43.2	43.2	45.2	42.3	41.9	42.2	42.2	40.7	1978	261.4	251.8	252.3	255.4	258.3	259.3	264.4	261.5	261.6	262.8	266.5	268.9	273.8	
1980	41.9	41.4	41.0	41.9	42.8	42.0	42.4	41.4	41.7	41.4	42.0	42.2	42.0	1979	281.8	272.8	276.5	280.3	278.9	278.8	283.1	282.3	281.6	284.0	284.7	288.1	290.5	
1981	43.8	42.3	41.8	42.9	43.6	43.6	43.8	44.2	44.7	44.0	45.0	44.7	45.3	1980	288.8	288.0	287.4	290.2	287.1	284.6	285.8	284.4	288.5	287.3	294.2	293.0	295.1	
1982	48.0	45.5	45.9	47.2	48.1	48.2	48.3	48.7	49.0	49.1	48.3	48.4	49.2	1981	292.8	291.9	292.0	292.4	291.6	292.6	290.9	292.3	293.6	294.0	295.3	292.7	293.9	
1983	51.1	49.3	49.0	49.7	50.0	51.4	52.4	51.9	52.4	52.5	51.9	51.1	51.1	1982	286.6	287.4	286.5	287.9	287.2	289.1	288.9	288.5	285.7	286.1	285.8	282.8	283.6	
1984		52.2	52.6											1983	284.2	279.0	277.1	276.8	277.7	278.5	281.3	284.3	287.9	291.8	292.1	291.9	292.4	
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS														
1977	261.0	244.9	245.6	252.3	254.9	257.2	261.9	265.5	269.8	267.6	270.2	271.2	271.1	1977	43.0	39.8	40.3	40.1	40.0	41.6	41.7	43.1	43.9	44.8	45.6	46.8	48.1	
1978	291.8	271.5	275.0	279.0	285.4	288.9	296.7	298.6	300.1	301.5	304.0	299.3	302.0	1978	49.6	46.5	46.1	47.3	47.9	48.4	49.7	49.1	49.5	50.6	51.9	53.3	55.1	
1979	303.4	300.4	300.9	306.5	305.0	305.1	305.8	306.9	301.8	302.9	303.8	301.0	300.2	1979	57.1	55.0	55.2	57.1	56.1	55.9	57.2	57.3	57.3	58.0	58.7	57.9	59.2	
1980	297.2	296.5	295.5	298.0	297.5	295.0	299.8	299.3	298.1	297.5	296.8	297.5	295.2	1980	59.2	58.7	59.1	59.9	59.4	58.7	58.4	58.2	58.6	58.5	60.2	60.0	60.9	
1981	299.7	295.3	293.3	295.2	297.8	297.9	298.8	302.3	303.6	303.6	303.1	302.8	302.4	1981	57.9	60.1	59.5	58.3	57.6	57.9	57.3	56.7	57.5	57.0	57.8	57.4	57.7	
1982	302.8	293.4	294.5	295.5	300.5	301.7	304.8	307.3	310.5	309.6	307.3	305.6	303.2	1982	57.2	56.6	57.1	57.2	57.1	57.1	57.0	57.8	57.2	56.7	57.1	58.0	57.7	
1983	317.2	303.6	302.9	306.2	310.1	314.9	320.0	323.5	322.7	323.8	325.3	327.3	326.6	1983	57.2	57.5	56.6	56.8	56.4	55.9	56.4	56.7	56.8	57.9	58.4	58.0	58.4	
1984		320.7	328.1											1984		57.9	58.3											
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS														
1977	196.67	189.05	193.55	192.86	194.50	195.39	195.89	195.78	195.11	197.22	200.31	202.52	206.56	1977	208.3	199.2	199.6	201.9	202.2	205.0	207.6	208.4	210.0	213.1	216.4	217.0	218.7	
1978	211.92	202.67	202.65	208.15	212.12	208.65	214.63	212.46	215.72	213.95	213.46	217.28	217.88	1978	224.0	216.9	216.3	219.6	222.0	222.2	226.7	224.1	223.4	224.3	227.7	230.1	234.2	
1979	231.08	219.84	218.69	225.20	226.51	230.49	232.06	229.90	238.20	234.35	240.34	239.46	242.11	1979	242.0	233.2	236.8	239.5	240.0	239.3	242.8	242.8	242.0	243.8	244.6	248.4	250.2	
1980	253.63	246.38	248.18	245.38	249.74	252.59	252.85	255.32	258.45	257.13	256.23	260.13	260.63	1980	243.0	248.4	247.0	249.3	244.5	242.4	243.9	242.8	234.6	234.3	242.1	241.6	244.6	
1981	270.96	262.68	261.42	263.35	268.13	267.34	271.76	275.62	276.41	273.15	277.14	277.61	281.32	1981	245.7	243.0	243.1	244.2	243.7	244.7	244.0	245.3	247.6	247.7	249.6	247.4	248.5	
1982	283.53	280.14	282.41	281.64	284.53	280.86	281.30	284.26	282.41	284.70	286.55	284.31	287.78	1982	242.1	243.0	242.2	243.6	243.0	244.2	244.1	243.8	241.3	240.9	241.0	238.6	239.1	
1983	290.22	285.96	278.89	284.90	288.70	289.84	292.43	292.11	291.78	295.62	292.14	293.70	298.70	1983	235.1	229.7	227.3	226.9	227.6	229.4	232.4	235.7	239.4	243.4	242.8	242.7	243.7	
1984		298.33	299.52											1984		242.0	243.3											

See footnotes at end of tables.

SERVICES

SIC 78

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 76—MISCELLANEOUS REPAIR SERVICES (Con.)														SIC 78—MOTION PICTURES (Con.)													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	230.85	219.78	224.62	226.59	227.05	232.72	233.21	232.56	232.30	234.09	236.52	231.24	236.70	1977	77.8	72.0	71.1	74.5	74.7	76.3	81.0	84.2	86.9	82.3	77.8	76.7	76.0
1978	244.62	236.00	233.24	238.98	238.39	242.40	244.17	243.21	246.02	251.32	252.56	253.79	255.65	1978	79.3	71.8	71.3	74.7	77.3	77.9	81.3	85.5	87.4	84.1	80.4	79.8	79.5
1979	256.48	252.53	248.00	254.20	247.50	252.40	253.89	257.92	259.61	260.29	260.29	263.20	266.12	1979	84.5	79.1	79.2	81.1	84.7	85.8	87.7	89.2	89.9	87.0	83.1	83.2	83.9
1980	277.01	262.08	263.98	269.56	264.71	274.51	270.48	277.20	291.20	292.52	290.29	283.68	287.56	1980	81.8	80.0	78.3	80.7	83.4	82.5	87.5	90.3	82.8	79.8	77.0	78.9	80.5
1981	299.13	292.50	286.85	289.14	290.69	297.97	301.43	305.63	302.61	304.20	302.25	303.03	311.25	1981	85.0	82.4	82.9	84.9	83.8	85.3	87.4	88.5	89.5	87.2	84.0	82.7	81.4
1982	310.31	300.96	306.12	306.10	303.31	303.34	308.41	311.59	307.97	312.09	314.71	319.10	327.21	1982	82.0	77.7	76.2	78.2	80.2	80.3	86.6	89.8	88.2	83.7	81.1	80.2	82.2
1983	317.57	307.80	309.14	313.62	312.74	314.00	317.42	317.24	318.06	318.01	319.04	322.70	339.16	1983	84.4	78.6	78.9	80.8	82.7	85.1	90.9	91.0	90.9	86.9	83.3	81.6	81.6
1984		335.78	332.34											1984		81.1	80.2										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	5.70	5.55	5.56	5.54	5.62	5.69	5.73	5.70	5.75	5.78	5.84	5.81	5.83	1977	188.9	173.4	172.5	177.7	180.3	183.3	196.5	204.6	212.4	199.3	190.8	188.4	187.4
1978	6.04	5.90	5.89	5.93	5.93	6.00	5.97	6.05	6.12	6.10	6.16	6.19	6.19	1978	187.5	172.7	171.1	176.6	181.8	182.6	192.0	202.7	206.0	197.9	190.5	189.2	186.8
1979	6.38	6.22	6.20	6.20	6.25	6.31	6.30	6.40	6.41	6.54	6.54	6.58	6.62	1979	203.3	190.3	193.9	198.1	202.3	199.7	204.1	213.3	214.4	209.0	202.9	204.7	206.6
1980	6.96	6.72	6.70	6.79	6.77	6.88	6.90	7.00	7.00	7.10	7.15	7.20	7.28	1980	190.5	195.4	188.5	195.2	191.8	191.5	202.8	209.4	186.3	178.1	177.1	181.9	187.6
1981	7.67	7.50	7.47	7.51	7.57	7.66	7.67	7.66	7.70	7.82	7.77	7.81	7.84	1981	186.8	183.8	184.8	190.8	184.7	184.9	188.9	198.6	191.0	192.4	185.9	184.0	181.4
1982	8.06	7.92	7.91	7.93	7.94	7.92	7.99	8.01	8.02	8.17	8.26	8.31	8.39	1982	180.6	174.0	168.5	175.5	173.2	174.0	188.6	196.8	194.5	183.9	177.3	175.6	185.4
1983	8.27	8.10	8.20	8.21	8.23	8.22	8.16	8.24	8.24	8.26	8.33	8.36	8.63	1983	186.3	174.7	174.3	178.0	182.9	184.4	196.5	197.2	199.4	195.0	187.4	183.4	182.4
1984		8.79	8.70											1984		178.3	177.7										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	40.5	39.6	40.4	40.9	40.4	40.9	40.7	40.8	40.4	40.5	40.5	39.8	40.6	1977	158.98	139.24	145.29	142.61	136.28	138.92	148.72	164.70	175.82	172.80	181.07	177.16	176.87
1978	40.5	40.0	39.6	40.3	40.2	40.4	40.9	40.2	40.2	41.2	41.0	41.0	41.3	1978	187.35	189.87	187.63	181.07	177.28	173.96	175.46	183.71	188.51	188.44	206.18	200.76	197.62
1979	40.2	40.6	40.0	41.0	39.6	40.0	40.3	40.3	40.5	39.8	39.8	40.0	40.2	1979	211.00	204.89	213.57	220.83	205.09	172.49	182.88	191.90	205.77	212.52	222.92	243.95	257.04
1980	39.8	39.0	39.4	39.7	39.1	39.9	39.2	39.6	41.6	41.2	40.6	39.4	39.5	1980	219.85	252.77	249.64	256.38	220.30	202.02	208.65	203.20	181.44	173.79	198.44	234.08	252.50
1981	39.0	39.0	38.4	38.5	38.4	38.9	39.3	39.9	39.3	38.9	38.9	38.8	39.7	1981	233.48	247.56	247.39	244.26	226.77	216.67	208.67	203.78	208.32	221.61	249.25	262.32	269.65
1982	38.5	38.0	38.7	38.6	38.2	38.3	38.6	38.9	38.4	38.2	38.1	38.4	39.0	1982	251.98	265.08	258.53	263.00	234.23	224.12	235.48	244.82	247.68	243.79	250.40	269.36	293.49
1983	38.4	38.0	37.7	38.2	38.0	38.2	38.9	38.5	38.6	38.5	38.3	38.6	39.3	1983	309.23	315.41	295.82	302.92	288.96	285.23	279.71	280.14	302.97	322.01	337.14	337.34	362.10
1984		38.2	38.2											1984		382.20	350.46										
SIC 762—ELECTRICAL REPAIR SHOPS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS																											
1982	86.4	84.8	85.1	85.2	85.3	85.5	86.0	87.9	86.9	86.7	87.5	87.5	88.1	1977	5.52	4.92	5.08	5.13	4.92	5.07	5.20	5.49	5.69	6.00	6.18	6.13	6.12
1983	86.9	87.7	88.0	87.0	86.1	86.4	86.7	87.0	87.0	86.9	87.0	86.7	86.7	1978	6.62	6.57	6.47	6.49	6.40	6.28	6.20	6.27	6.39	6.73	7.39	7.17	7.16
1984		86.0	85.7											1979	7.59	7.37	7.71	8.03	7.54	6.66	6.65	6.64	7.12	7.70	7.99	8.50	9.18
WOMEN EMPLOYEES—IN THOUSANDS																											
1982	21.6	20.7	21.2	21.3	21.4	21.1	21.0	21.9	21.7	21.9	22.1	22.1	22.2	1980	7.88	9.06	8.79	8.78	7.84	7.40	7.27	7.08	6.55	6.71	7.46	8.39	9.05
1983	21.5	22.0	21.4	21.1	21.3	21.2	21.2	21.8	21.7	21.7	21.6	21.6	21.5	1981	8.49	8.81	8.65	8.85	8.43	8.27	7.70	7.15	7.44	8.30	9.13	9.47	9.77
1984		21.4	21.5											1982	9.23	9.71	9.54	10.00	8.94	8.62	8.38	8.59	8.60	8.93	9.24	9.62	10.83
SIC 78—MOTION PICTURES														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS																											
1977	214.0	197.9	196.3	203.8	204.6	207.4	221.6	229.9	238.4	225.7	217.0	213.0	212.7	1977	28.8	28.3	28.6	27.8	27.7	27.4	28.6	30.0	30.9	28.8	29.3	28.9	28.9
1978	213.1	197.5	195.6	201.5	207.1	207.4	217.2	228.7	234.3	225.5	215.8	214.8	211.2	1978	28.3	28.9	29.0	27.9	27.7	27.7	28.3	29.3	29.5	28.0	27.9	28.0	27.6
1979	227.6	215.3	218.3	222.0	225.4	221.9	227.9	237.4	239.4	234.3	227.5	229.7	232.3	1979	27.8	27.8	27.7	27.5	27.2	25.9	27.5	28.9	28.9	27.6	27.9	28.7	28.0
1980	216.9	222.4	215.3	222.9	219.2	218.2	231.1	235.6	210.2	202.0	202.3	207.8	215.2	1980	27.9	27.9	28.4	29.2	28.1	27.3	28.7	28.7	27.7	25.9	26.6	27.9	27.9
1981	216.3	212.8	215.7	219.7	212.9	214.0	217.9	217.0	220.6	222.0	215.9	215.4	211.3	1981	27.5	28.1	28.6	27.6	26.9	26.2	27.1	28.5	28.0	26.7	27.3	27.7	27.6
1982	211.3	203.5	197.7	205.8	204.4	204.2	219.9	227.3	224.8	215.0	208.6	207.6	216.5	1982	27.3	27.3	27.1	26.3	26.2	26.0	28.1	28.5	28.8	27.3	27.1	28.0	27.1
1983	216.0	203.2	202.8	208.3	212.4	213.1	226.1	227.6	230.6	225.1	218.2	213.5	211.5	1983	28.9	28.7	28.2	28.1	28.0	27.8	28.6	29.0	29.5	28.7	29.6	29.8	30.2
1984		207.8	206.6											1984		30.0	29.5										

See footnotes at end of tables.

SERVICES

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 781—MOTION PICTURE PRODUCTION AND SERVICES														SIC 781—MOTION PICTURE PRODUCTION AND SERVICES (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	78.2	69.9	69.2	72.5	66.0	67.1	75.2	81.9	91.0	85.2	85.7	85.7	88.4	1977	37.3	36.8	37.6	35.9	36.2	36.9	37.6	37.8	38.1	37.7	38.8	36.9	36.8
1978	79.1	75.6	74.3	75.7	71.5	69.1	73.7	79.9	85.2	83.5	85.8	87.9	86.4	1978	37.8	37.9	38.1	36.4	37.5	38.6	37.1	37.8	38.4	38.5	37.8	37.5	37.6
1979	89.0	87.9	91.3	92.3	85.7	76.6	78.8	83.7	87.3	90.9	93.2	99.2	101.5	1979	38.3	37.8	38.1	37.9	37.7	37.9	38.8	39.1	38.7	38.8	38.7	38.9	37.2
1980	81.8	96.8	92.7	94.5	84.8	79.8	85.5	85.9	62.0	60.5	70.6	80.3	87.9	1980	39.8	37.8	39.5	41.6	40.5	41.2	40.5	38.9	39.2	39.3	39.3	40.5	39.6
1981	83.0	83.9	88.4	89.3	80.6	79.1	76.8	71.5	76.6	82.5	87.0	91.7	89.1	1981	38.2	39.4	39.5	38.0	36.5	37.7	38.0	38.6	38.2	37.6	38.5	38.3	38.0
1982	85.7	84.4	81.7	87.9	79.8	76.0	84.0	86.1	85.4	84.8	87.5	90.8	99.8	1982	36.5	37.2	36.2	33.9	34.2	36.3	37.3	36.6	37.8	38.2	37.4	38.0	35.0
1983	96.2	89.6	90.5	94.3	95.3	89.2	94.0	93.1	98.9	103.0	104.3	102.2	100.5	1983	38.8	38.3	37.9	37.7	37.2	38.7	38.7	39.5	39.2	38.7	39.7	-39.8	40.1
1984		98.8	100.0											1984		40.0	39.1										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 783—MOTION PICTURE THEATERS													
1977	22.3	19.4	19.5	20.3	19.5	20.0	21.6	23.8	26.4	24.4	23.8	24.0	24.6	ALL EMPLOYEES—IN THOUSANDS													
1978	22.8	20.9	20.8	21.9	20.7	20.2	21.5	22.5	23.7	23.8	24.9	25.8	26.5	1977	125.2	117.8	116.9	120.9	128.0	129.6	135.5	137.1	136.6	129.7	120.5	116.5	113.4
1979	25.8	25.1	25.2	26.1	25.5	23.8	23.5	24.2	25.6	26.6	26.8	28.2	29.3	1978	123.1	110.9	110.2	114.7	124.5	127.4	132.7	138.0	138.3	131.2	119.2	116.0	114.1
1980	25.0	27.0	26.8	26.6	27.2	25.2	26.3	26.9	20.4	20.4	22.2	24.9	26.6	1979	128.0	116.5	116.2	119.0	129.0	134.7	138.6	143.2	141.8	132.8	123.7	120.1	120.4
1981	26.8	26.1	27.2	27.8	25.6	25.5	25.4	24.5	26.0	27.0	28.4	29.2	28.3	1980	123.9	115.1	112.0	117.8	123.7	127.1	133.8	138.2	137.0	130.0	120.4	116.2	115.9
1982	28.1	26.6	26.6	27.8	26.6	25.7	28.4	28.5	28.3	28.1	28.9	29.8	32.0	1981	122.0	117.6	116.2	119.3	120.9	123.6	129.9	134.4	133.0	128.2	117.8	112.6	111.0
1983	31.7	29.2	29.8	30.9	31.0	30.1	31.9	31.3	32.2	33.7	33.8	33.1	33.0	1982	114.8	108.2	105.0	107.0	113.7	117.4	125.1	130.6	129.0	119.6	110.3	106.0	105.8
1984		32.6	33.0											1983	109.1	102.8	101.6	103.3	106.6	113.4	121.3	123.9	121.1	111.4	103.1	100.5	100.4
														1984		98.6	96.2										
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	67.3	59.5	59.4	61.1	56.2	57.4	64.7	70.8	79.3	73.8	73.4	74.6	77.0	1977	49.7	47.0	46.0	48.5	49.4	50.5	53.5	54.5	54.6	52.1	48.2	46.9	45.6
1978	68.1	64.8	64.1	65.8	61.8	59.6	64.0	69.3	72.2	71.0	74.5	75.7	74.9	1978	50.6	45.1	44.6	46.9	50.5	51.8	54.0	57.3	57.8	54.4	49.6	48.2	47.3
1979	78.0	76.1	79.5	81.1	75.6	67.5	69.1	73.5	76.6	79.6	81.9	87.1	88.2	1979	53.0	48.3	48.3	49.3	53.6	56.4	58.5	59.2	58.6	54.6	50.4	49.3	48.9
1980	68.0	82.1	77.9	79.5	70.2	66.1	70.1	72.7	51.2	49.6	57.6	66.7	72.7	1980	50.8	47.2	45.7	48.2	50.3	51.5	55.0	57.2	56.4	53.4	48.9	48.0	47.7
1981	68.1	69.0	71.8	75.1	67.1	64.9	62.8	58.3	61.7	67.6	71.2	74.4	73.1	1981	52.0	50.3	49.6	51.1	52.0	53.5	55.8	57.9	57.3	53.8	49.2	47.1	46.6
1982	69.2	69.0	66.5	71.6	63.2	60.0	66.9	70.1	69.6	68.3	70.4	72.7	82.3	1982	47.7	44.6	43.2	44.1	47.4	48.4	52.1	55.2	53.9	49.4	46.0	44.2	44.0
1983	80.4	74.4	75.6	77.8	79.6	74.6	78.4	77.1	82.4	87.2	87.4	85.4	84.4	1983	46.6	43.2	43.1	43.8	45.7	49.0	52.9	53.7	52.8	47.1	43.3	42.3	42.6
1984		82.2	83.8											1984		42.5	41.1										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 79—AMUSEMENT AND RECREATION SERVICES													
1977	296.91	249.87	266.96	260.28	258.83	271.58	285.76	313.36	321.56	327.99	338.72	318.82	309.86	ALL EMPLOYEES—IN THOUSANDS													
1978	361.75	359.67	351.66	334.52	353.25	356.66	346.51	357.59	365.18	370.76	393.12	372.00	365.85	1977	665.7	563.8	578.1	600.5	656.9	690.9	744.2	765.9	767.0	722.1	658.3	622.4	617.7
1979	407.51	382.54	398.91	417.66	403.77	348.30	367.05	374.19	405.58	414.77	419.51	449.30	475.42	1978	708.4	587.3	603.1	635.0	694.2	733.4	803.5	828.4	835.7	782.4	690.4	657.1	650.2
1980	440.19	469.10	469.26	492.96	437.40	412.00	418.37	395.61	388.86	375.71	407.54	468.59	495.79	1979	712.0	618.3	633.2	664.7	717.3	759.1	808.0	811.5	803.8	751.6	680.4	645.2	650.8
1981	463.37	494.86	479.93	469.68	449.68	443.35	426.36	415.34	422.11	444.81	486.64	494.45	510.34	1980	763.5	630.0	646.0	700.2	755.7	803.8	864.1	888.7	889.2	832.0	744.7	702.9	704.7
1982	485.82	505.55	488.34	488.84	455.20	454.48	463.64	482.75	490.27	482.85	475.73	498.94	526.75	1981	783.6	669.0	684.1	707.1	773.3	816.6	877.8	896.0	904.7	857.6	768.4	725.2	723.7
1983	571.14	593.27	540.83	552.68	524.52	550.31	538.32	547.47	572.32	586.69	595.90	593.82	648.82	1982	799.2	693.3	703.6	734.1	788.5	835.9	902.2	929.7	920.9	851.1	762.3	731.4	737.7
1984		698.40	620.91											1983	830.5	707.8	711.6	743.3	819.8	868.9	947.4	972.6	968.5	890.5	798.4	762.3	774.8
														1984		738.1	754.1										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	7.96	6.79	7.10	7.25	7.15	7.36	7.60	8.29	8.44	8.70	8.73	8.64	8.42	1977	247.7	201.8	208.7	215.4	234.0	250.0	274.7	292.5	294.5	283.0	249.8	234.6	233.5
1978	9.57	9.49	9.23	9.19	9.42	9.24	9.34	9.46	9.51	9.63	10.40	9.92	9.73	1978	269.8	220.1	227.1	234.6	256.9	274.8	310.2	321.6	326.4	304.0	263.3	248.4	250.6
1979	10.64	10.12	10.47	11.02	10.71	9.19	9.46	9.57	10.48	10.69	10.84	11.55	12.78	1979	274.6	238.5	243.3	252.1	274.3	291.4	317.2	320.6	315.7	291.8	259.8	243.6	246.8
1980	11.06	12.41	11.88	11.85	10.80	10.00	10.33	10.17	9.92	9.56	10.37	11.57	12.52	1980	294.2	237.7	245.7	261.9	284.5	308.2	337.4	350.7	350.9	327.6	283.8	270.8	270.8
1981	12.13	12.56	12.15	12.36	12.32	11.76	11.22	10.76	11.05	11.83	12.64	12.91	13.43	1981	305.3	257.2	263.2	271.7	294.2	316.5	346.2	353.9	355.4	339.7	298.8	283.1	283.4
1982	13.31	13.59	13.49	14.42	13.31	12.52	12.43	13.19	12.97	12.64	12.72	13.13	15.05	1982	317.1	270.6	276.5	289.7	310.8	328.3	356.5	373.8	368.4	338.4	304.8	291.8	296.1
1983	14.72	15.49	14.27	14.66	14.10	14.22	13.91	13.86	14.60	15.16	15.01	14.92	16.18	1983	332.6	281.1	283.6	293.6	322.6	349.8	382.8	398.6	393.6	358.1	317.7	300.5	309.0
1984		17.46	15.88											1984		291.8	300.8										

See footnotes at end of tables.

SERVICES

SIC 80

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 79—AMUSEMENT AND RECREATION SERVICES (Con.)														SIC 80—HEALTH SERVICES (Con.)													
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	602.2	506.2	520.1	535.1	594.6	625.6	679.4	700.4	699.5	655.9	594.9	559.5	555.4	1977	3,716.8	3,628.3	3,639.6	3,656.8	3,661.7	3,680.3	3,724.3	3,737.4	3,752.4	3,759.8	3,776.3	3,788.6	3,796.5
1978	643.0	526.7	543.2	572.5	629.9	668.8	735.4	760.9	766.1	714.2	622.2	590.1	585.8	1978	3,889.3	3,808.5	3,821.1	3,843.8	3,855.7	3,865.1	3,904.3	3,910.6	3,916.1	3,916.9	3,927.8	3,948.5	3,952.6
1979	642.7	552.3	567.1	598.5	647.6	688.1	735.2	740.0	728.3	677.8	612.8	579.4	584.9	1979	4,060.3	3,959.0	3,971.4	3,986.2	4,003.6	4,021.0	4,077.4	4,082.9	4,099.1	4,102.7	4,123.4	4,141.9	4,155.5
1980	692.1	561.1	581.2	633.2	687.7	734.6	792.1	815.2	814.9	753.5	670.5	629.0	631.8	1980	4,295.9	4,182.3	4,207.2	4,219.5	4,232.1	4,254.0	4,299.9	4,323.9	4,341.1	4,343.2	4,362.9	4,387.5	4,397.1
1981	709.1	598.0	612.7	633.9	700.4	741.7	801.7	818.5	826.8	779.9	692.9	651.2	651.4	1981	4,523.8	4,410.0	4,424.1	4,447.8	4,461.5	4,477.1	4,528.1	4,557.0	4,567.4	4,572.3	4,600.7	4,617.5	4,622.3
1982	723.8	619.6	631.9	657.3	707.9	758.6	822.9	849.0	841.7	771.8	692.2	662.7	670.1	1982	4,721.9	4,623.9	4,640.6	4,653.6	4,673.0	4,687.4	4,742.2	4,754.7	4,766.6	4,769.4	4,777.5	4,787.6	4,786.8
1983	755.6	639.2	644.3	670.2	744.5	796.3	870.7	893.9	888.6	813.5	722.5	685.7	698.0	1983	4,875.8	4,800.1	4,799.0	4,823.1	4,837.7	4,851.8	4,896.3	4,911.0	4,911.1	4,912.9	4,917.9	4,922.9	4,925.7
1984		662.5	678.1											1984		4,920.5	4,930.5										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	133.96	127.80	128.90	127.67	130.82	130.20	133.90	138.17	136.68	132.13	137.06	140.30	140.00	1977	4,099.1	3,997.5	4,011.0	4,034.0	4,042.1	4,064.7	4,113.3	4,129.7	4,146.8	4,144.6	4,157.2	4,169.4	4,179.2
1978	147.11	141.34	144.45	144.29	144.57	142.54	143.74	150.86	146.50	147.19	152.77	153.52	153.00	1978	4,273.2	4,193.3	4,208.8	4,229.5	4,239.0	4,245.8	4,290.8	4,301.6	4,308.9	4,296.4	4,303.8	4,323.4	4,336.6
1979	155.14	152.31	151.47	149.68	151.97	150.23	152.31	159.21	160.88	154.88	155.73	162.84	160.73	1979	4,442.8	4,337.9	4,350.7	4,365.0	4,377.3	4,396.0	4,461.1	4,469.8	4,491.2	4,484.6	4,506.9	4,526.6	4,546.8
1980	164.50	159.94	161.27	158.11	161.29	158.48	164.16	164.21	164.09	163.86	170.81	173.46	177.01	1980	4,711.6	4,574.3	4,602.9	4,621.5	4,633.2	4,655.3	4,721.0	4,752.0	4,774.2	4,765.8	4,790.6	4,817.2	4,830.7
1981	181.50	176.71	177.30	172.57	182.10	177.19	176.29	181.01	184.51	185.44	187.25	191.14	184.38	1981	4,973.8	4,843.8	4,857.6	4,882.2	4,902.6	4,919.0	4,984.9	5,022.2	5,029.8	5,031.7	5,057.4	5,072.1	5,081.8
1982	186.00	174.99	182.57	179.18	184.41	185.47	184.82	189.49	183.86	188.89	186.30	193.20	193.10	1982	5,203.2	5,097.1	5,113.7	5,130.3	5,146.5	5,166.1	5,228.1	5,245.4	5,253.7	5,251.6	5,261.3	5,272.3	5,272.3
1983	194.79	186.88	190.67	187.62	186.93	191.16	199.08	198.58	194.53	197.27	200.60	199.44	200.41	1983	5,365.9	5,291.8	5,289.7	5,316.5	5,323.9	5,341.9	5,395.8	5,412.2	5,411.9	5,400.4	5,399.3	5,405.2	5,402.6
1984		198.54	196.10											1984		5,388.5	5,395.5										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	4.28	4.19	4.24	4.27	4.39	4.34	4.12	4.04	4.02	4.29	4.45	4.57	4.59	1977	145.20	141.24	141.47	141.80	142.46	143.01	144.75	147.40	146.85	147.39	148.50	147.93	148.91
1978	4.70	4.68	4.69	4.70	4.74	4.72	4.45	4.45	4.36	4.81	4.96	5.05	5.10	1978	157.41	151.67	151.26	152.38	154.30	154.96	157.18	160.61	159.17	161.35	161.53	161.70	162.20
1979	5.07	5.06	4.95	4.94	4.95	5.11	4.82	4.81	4.92	5.25	5.37	5.52	5.43	1979	170.28	165.49	165.97	165.64	167.13	166.12	168.48	172.86	171.98	173.78	173.18	175.36	176.67
1980	5.52	5.44	5.43	5.49	5.62	5.62	5.33	5.18	5.16	5.67	5.81	5.86	5.96	1980	186.30	178.76	180.07	180.50	180.93	181.91	185.46	188.58	189.66	190.49	192.21	193.85	195.49
1981	5.99	5.93	5.91	5.91	6.07	6.11	5.78	5.71	5.73	6.08	6.18	6.35	6.25	1981	207.62	199.70	201.06	201.39	202.41	204.05	205.95	211.46	212.50	211.90	212.55	215.17	214.83
1982	6.20	6.14	6.21	6.20	6.23	6.33	6.04	5.94	5.80	6.36	6.38	6.44	6.48	1982	228.36	222.42	222.08	222.08	223.04	224.02	227.42	232.46	232.07	234.43	232.22	232.82	235.89
1983	6.45	6.40	6.42	6.36	6.38	6.48	6.34	6.11	6.06	6.71	6.80	6.83	6.84	1983	240.91	238.53	237.00	236.35	238.63	238.63	240.02	243.46	242.31	244.17	244.08	243.97	243.87
1984		6.73	6.67											1984		247.65	247.54										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	31.3	30.5	30.4	29.9	29.8	30.0	32.5	34.2	34.0	30.8	30.8	30.7	30.5	1977	4.40	4.28	4.30	4.31	4.33	4.36	4.36	4.40	4.41	4.48	4.50	4.51	4.54
1978	31.3	30.2	30.8	30.7	30.5	30.2	32.3	33.9	33.6	30.6	30.8	30.4	30.0	1978	4.77	4.61	4.64	4.66	4.69	4.71	4.72	4.78	4.78	4.86	4.88	4.90	4.93
1979	30.6	30.1	30.6	30.3	30.7	29.4	31.6	33.1	32.7	29.5	29.0	29.5	29.6	1979	5.16	5.03	5.06	5.05	5.08	5.08	5.09	5.16	5.18	5.25	5.28	5.33	5.37
1980	29.8	29.4	29.7	28.8	28.7	28.2	30.8	31.7	31.8	28.9	29.4	29.6	29.7	1980	5.68	5.45	5.49	5.52	5.55	5.58	5.62	5.68	5.73	5.79	5.86	5.91	5.96
1981	30.3	29.8	30.0	29.2	30.0	29.0	30.5	31.7	32.2	30.5	30.3	30.1	29.5	1981	6.33	6.07	6.13	6.14	6.19	6.24	6.26	6.35	6.42	6.48	6.52	6.58	6.59
1982	30.0	28.5	29.4	28.9	29.6	29.3	30.6	31.9	31.7	29.7	29.2	30.0	29.8	1982	6.92	6.74	6.75	6.75	6.80	6.83	6.85	6.96	6.99	7.04	7.08	7.12	7.17
1983	30.2	29.2	29.7	29.5	29.3	29.5	31.4	32.5	32.1	29.4	29.5	29.2	29.3	1983	7.39	7.25	7.27	7.25	7.32	7.32	7.34	7.40	7.41	7.49	7.51	7.53	7.55
1984		29.5	29.4											1984		7.62	7.64										
SIC 80—HEALTH SERVICES														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	33.0	33.0	32.9	32.9	32.9	32.8	33.2	33.5	33.3	32.9	33.0	32.8	32.8
1977	4,583.9	4,472.8	4,484.9	4,509.0	4,520.6	4,543.8	4,596.9	4,615.7	4,633.3	4,634.0	4,650.1	4,666.4	4,679.1	1978	33.0	32.9	32.6	32.7	32.9	32.9	33.3	33.6	33.3	33.2	33.1	33.0	32.9
1978	4,791.6	4,693.3	4,709.8	4,734.2	4,747.5	4,759.6	4,811.3	4,824.8	4,833.4	4,825.6	4,835.6	4,857.3	4,866.4	1979	33.0	32.9	32.8	32.8	32.9	32.7	33.1	33.5	33.2	33.1	32.8	32.9	32.9
1979	4,992.8	4,873.2	4,888.5	4,905.9	4,923.6	4,944.6	5,012.7	5,025.4	5,045.8	5,041.8	5,063.6	5,083.9	5,105.1	1980	32.8	32.8	32.8	32.7	32.6	32.6	33.0	33.2	33.1	32.9	32.8	32.8	32.8
1980	5,278.0	5,135.4	5,166.4	5,182.1	5,195.2	5,224.1	5,283.1	5,317.5	5,338.0	5,335.6	5,360.3	5,389.5	5,408.6	1981	32.8	32.9	32.8	32.8	32.7	32.7	32.9	33.3	33.1	32.7	32.6	32.7	32.6
1981	5,562.2	5,424.0	5,442.1	5,468.8	5,483.8	5,505.2	5,572.9	5,609.8	5,619.0	5,623.8	5,649.3	5,669.4	5,678.8	1982	33.0	33.0	32.9	32.9	32.8	32.8	33.2	33.4	33.2	33.3	32.8	32.7	32.9
1982	5,811.8	5,694.9	5,709.5	5,728.1	5,745.7	5,769.5	5,835.6	5,855.2	5,872.6	5,865.8	5,881.1	5,891.7	5,891.9	1983	32.6	32.9	32.6	32.6	32.6	32.6	32.7	32.9	32.7	32.6	32.5	32.4	32.3
1983	5,973.4	5,897.3	5,895.4	5,922.1	5,936.4	5,955.9	5,987.8	6,012.3	6,014.4	6,009.1	6,012.3																

SIC 801

SERVICES

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 801—OFFICES OF PHYSICIANS														SIC 801—OFFICES OF PHYSICIANS (Con.)														
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														
1977	645.9	632.5	629.5	634.4	636.6	639.5	645.5	650.1	653.9	653.5	654.8	658.0	662.2	1977	33.5	33.5	33.7	33.4	33.4	33.3	34.0	33.9	33.4	33.4	33.5	33.1	33.0	
1978	680.6	661.7	664.2	666.7	668.8	674.7	682.5	686.6	690.6	688.7	691.0	693.6	697.5	1978	33.1	32.8	32.7	32.7	33.3	33.5	33.3	33.3	33.2	33.3	33.1	33.4	33.0	
1979	716.8	697.4	700.6	704.0	707.5	712.6	720.3	723.2	727.3	723.5	728.0	726.5	730.2	1979	32.6	32.7	32.8	32.9	32.6	32.8	32.8	32.7	32.6	32.3	32.3	32.5	32.4	
1980	750.0	733.2	736.2	738.7	740.1	742.3	747.6	755.5	758.3	758.6	759.4	762.9	767.5	1980	32.4	32.4	32.4	31.9	32.1	32.0	32.4	32.5	32.4	32.5	32.8	32.5	32.8	
1981	786.8	770.1	768.9	771.5	775.1	779.2	788.1	794.9	796.2	797.1	799.5	800.5	801.0	1981	32.3	32.7	32.5	32.5	32.5	32.2	32.2	32.3	32.2	32.1	32.0	31.9	32.1	
1982	825.0	804.5	804.2	807.6	814.5	817.5	827.6	827.3	837.2	834.9	839.0	841.0	845.1	1982	31.9	31.5	31.9	32.0	31.7	31.7	32.4	32.0	31.9	32.6	31.6	31.8	31.9	
1983	865.1	845.3	843.8	849.4	854.0	859.3	870.5	875.8	877.9	877.0	873.1	877.8	877.7	1983	31.3	32.0	31.7	31.7	31.7	31.6	31.3	31.2	31.0	31.0	31.2	30.9	30.9	
1984		880.3	885.5											1984		30.8	31.0											
WOMEN EMPLOYEES—IN THOUSANDS														SIC 802—OFFICES OF DENTISTS														
1977	508.8	502.0	500.7	502.7	501.2	503.1	508.9	510.3	513.7	512.5	514.4	516.5	519.2	ALL EMPLOYEES—IN THOUSANDS														
1978	533.6	517.8	520.2	523.0	525.0	529.2	536.0	538.2	540.5	538.9	542.4	544.2	547.3	1977	286.6	275.8	277.5	279.5	283.2	287.6	289.2	287.1	289.8	291.5	290.2	292.6	294.8	
1979	561.1	546.8	550.4	552.6	555.1	559.1	565.5	564.9	567.3	564.5	570.1	567.7	569.5	1978	302.3	294.6	294.2	298.3	301.0	301.2	303.0	302.2	301.7	304.6	304.6	309.6	312.1	
1980	584.9	573.2	574.2	575.9	577.9	579.8	582.9	588.1	591.4	592.2	592.0	594.0	596.8	1979	322.0	312.6	313.5	317.0	319.3	322.0	326.3	321.0	323.6	324.1	326.7	327.3	330.4	
1981	612.8	598.5	597.1	599.4	603.4	605.4	613.4	620.1	621.3	621.3	623.8	624.4	625.7	1980	341.3	335.7	336.4	335.8	335.3	339.1	341.1	341.3	341.6	345.3	342.4	348.8	352.8	
1982	645.5	630.0	629.2	631.5	639.6	640.2	649.5	646.9	653.6	653.1	655.4	657.6	659.8	1981	359.9	348.8	349.4	354.3	355.8	356.8	360.4	362.6	361.6	362.1	366.5	370.9	369.3	
1983	685.2	660.9	659.6	666.3	672.6	679.1	690.0	694.5	696.8	698.7	697.9	700.9	705.2	1982	383.9	373.8	376.3	377.7	378.7	380.5	384.7	387.5	386.1	386.8	389.6	391.7	393.0	
1984		708.0	712.6											1983	408.6	396.2	395.0	398.7	402.3	405.2	410.7	412.4	413.4	412.8	415.8	419.1	422.1	
NONSUPERVISORY WORKERS—IN THOUSANDS														1984		424.2	423.1											
1977	538.5	528.5	526.4	531.1	532.0	534.2	538.6	542.0	544.9	543.5	544.1	546.9	550.0	WOMEN EMPLOYEES—IN THOUSANDS														
1978	561.6	550.1	550.6	552.6	553.7	558.1	564.3	566.5	569.5	564.8	567.5	568.2	573.7	1977	246.8	237.7	241.1	241.8	244.4	247.2	248.3	246.2	249.2	250.8	249.9	251.6	252.8	
1979	586.6	572.7	574.5	575.7	578.0	582.2	590.4	591.8	596.3	591.8	595.8	593.7	595.9	1978	258.6	253.0	252.4	255.8	257.4	257.3	258.4	258.0	257.4	260.3	260.6	264.6	268.0	
1980	614.1	598.0	598.2	605.1	604.8	605.9	613.8	620.3	624.3	621.4	623.4	625.5	628.7	1979	275.2	267.9	268.2	270.7	272.8	275.8	279.1	274.5	276.5	277.3	278.0	279.6	281.5	
1981	646.0	630.5	628.3	631.7	636.1	638.5	648.4	656.1	657.0	655.3	657.9	655.4	656.7	1980	291.0	285.9	287.3	286.3	286.5	288.7	291.2	290.1	291.6	295.2	292.6	297.6	299.2	
1982	675.8	659.3	658.6	662.4	668.3	669.9	679.6	677.2	683.1	683.7	686.6	689.1	692.2	1981	307.4	297.9	298.3	303.3	305.2	306.8	308.0	309.7	307.6	307.3	312.8	316.5	315.7	
1983	727.7	710.4	709.6	715.5	718.9	723.6	734.8	737.9	736.6	735.9	732.6	738.1	738.2	1982	326.9	316.3	321.3	321.7	323.2	324.6	328.0	330.9	328.1	329.6	331.4	333.2	334.7	
1984		739.1	742.8											1983	348.5	335.9	335.7	340.2	342.2	345.5	350.4	351.0	352.3	352.3	355.9	359.0	361.7	
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1984		363.4	364.0											
1977	153.77	147.40	149.29	149.97	151.64	152.18	155.04	155.60	153.64	157.31	158.12	155.57	157.74	NONSUPERVISORY WORKERS—IN THOUSANDS														
1978	164.84	157.44	158.27	160.56	165.17	163.82	162.84	166.17	164.67	169.50	168.81	170.67	171.93	1977	255.5	247.7	249.6	251.4	252.6	256.8	257.9	255.0	258.3	259.5	257.8	259.1	260.4	
1979	175.39	170.69	173.18	173.05	173.76	173.84	174.17	176.25	174.41	178.30	176.36	179.73	182.41	1978	263.6	259.6	259.3	263.3	264.2	262.3	262.8	260.6	261.1	264.5	264.1	269.3	272.5	
1980	190.84	182.74	185.00	184.06	182.97	185.28	190.19	190.45	193.43	193.70	198.44	200.53	203.03	1979	280.0	272.2	273.1	276.3	278.7	281.8	286.0	280.4	280.7	280.0	282.4	283.0	285.3	
1981	209.95	205.36	207.35	208.00	209.95	207.69	207.69	208.66	211.55	211.54	211.84	213.41	213.79	1980	297.1	290.1	291.9	291.3	292.1	294.5	297.0	297.0	298.0	301.7	299.7	305.1	307.2	
1982	216.92	211.37	212.77	211.20	210.81	214.93	217.40	217.28	219.15	221.35	218.36	222.92	227.45	1981	317.0	305.4	305.5	310.0	312.8	314.1	317.3	320.4	319.1	319.2	323.8	328.8	327.2	
1983	226.61	230.72	227.61	225.39	227.92	227.52	223.80	226.20	224.44	226.30	229.32	226.50	228.66	1982	339.4	330.5	333.7	334.1	334.6	336.2	339.8	343.1	339.8	342.5	344.5	346.0	347.6	
1984		228.23	230.02											1983	361.1	349.4	348.8	352.5	355.2	357.9	363.2	364.2	365.7	364.9	367.3	370.6	373.6	
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1984		375.6	374.0											
1977	4.59	4.40	4.43	4.49	4.54	4.57	4.56	4.59	4.60	4.71	4.72	4.70	4.78	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1978	4.98	4.80	4.84	4.91	4.96	4.89	4.89	4.99	4.96	5.09	5.10	5.11	5.21	1977	127.68	125.57	124.96	126.13	123.82	125.09	125.40	127.27	127.97	130.07	132.31	132.31	134.21	
1979	5.38	5.22	5.28	5.26	5.33	5.30	5.31	5.39	5.35	5.52	5.46	5.53	5.63	1978	136.30	134.99	133.38	135.28	137.24	134.32	138.23	136.88	137.47	136.25	138.36	137.53	137.09	
1980	5.89	5.64	5.71	5.77	5.70	5.79	5.87	5.86	5.97	5.96	6.05	6.17	6.19	1979	148.55	142.64	146.16	147.83	149.64	147.97	148.61	148.55	148.90	150.45	149.12	151.67	151.61	
1981	6.50	6.28	6.38	6.40	6.46	6.45	6.45	6.46	6.57	6.59	6.62	6.69	6.66	1980	162.14	152.93	156.80	157.72	158.34	161.80	163.29	161.87	163.57	163.31	167.61	170.21	169.29	
1982	6.80	6.71	6.67	6.60	6.65	6.78	6.71	6.79	6.87	6.79	6.91	7.01	7.13	1981	179.27	176.03	174.75	176.51	175.46	177.44	175.34	180.24	183.74	180.41	183.26	183.18	184.23	
1983	7.24	7.21	7.18	7.11	7.19	7.20	7.15	7.25	7.24	7.30	7.35	7.33	7.40	1982	190.07	184.15	185.84	186.12	186.58	187.99	189.89	191.87	191.48	193.01	193.45	195.16	196.37	
1984		7.41	7.42											1983	198.95	196.84	198.23	198.23	201.50	200.35	199.23	197.81	197.81	201.44	200.60	201.16	203.00	
														1984		205.01	206.34											

SIC 8059317

SERVICES

SIC 82

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 807—MEDICAL AND DENTAL LABORATORIES (CON.)														SIC 81—LEGAL SERVICES (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	62.1	61.4	61.7	61.8	61.9	61.7	62.5	62.3	62.5	62.8	62.4	62.3	61.8	1980	253.58	246.05	248.16	250.82	247.39	245.18	256.34	253.62	252.40	254.39	255.82	265.48	263.50
1983	62.7	61.7	61.8	61.7	62.3	62.3	62.5	63.3	63.3	63.0	63.0	63.4	63.8	1981	277.83	268.76	275.19	275.09	271.17	271.44	273.48	276.92	284.54	278.52	282.15	291.02	287.80
1984		62.3	62.9											1982	300.84	288.96	291.04	291.53	295.14	297.35	297.91	306.59	308.48	300.81	305.61	307.05	314.38
SIC 808—OUTPATIENT CARE FACILITIES														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1982	160.4	154.0	155.8	156.3	156.6	158.7	160.3	161.3	161.7	162.7	164.4	166.1	167.3	1977	5.82	5.74	5.77	5.77	5.78	5.83	5.69	5.78	5.73	5.85	5.94	5.93	5.99
1983	174.9	164.3	165.3	167.2	169.8	171.2	174.0	176.7	178.4	179.4	181.9	184.3	186.3	1978	6.27	6.12	6.10	6.09	6.25	6.15	6.22	6.37	6.27	6.32	6.47	6.42	6.44
1984		182.5	183.9											1979	6.79	6.56	6.61	6.59	6.71	6.58	6.77	6.93	6.81	7.00	6.88	6.87	7.12
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	117.8	113.1	114.4	114.6	115.0	116.6	117.5	118.4	118.8	119.9	120.5	121.9	122.7	1980	7.35	7.03	7.07	7.27	7.15	7.19	7.43	7.33	7.38	7.46	7.48	7.74	7.66
1983	129.2	120.9	121.9	123.3	125.5	126.5	128.4	130.4	131.6	132.7	134.6	136.8	138.3	1981	8.10	7.79	8.07	8.02	7.86	7.96	8.02	8.05	8.32	8.12	8.25	8.46	8.27
1984		135.9	137.1											1982	8.72	8.40	8.51	8.45	8.53	8.72	8.61	8.81	8.89	8.77	8.91	8.90	9.06
SIC 81—LEGAL SERVICES														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	393.9	375.4	378.3	381.7	382.8	383.3	400.1	404.3	402.4	398.9	404.7	406.6	408.4	1977	34.4	34.2	33.8	34.0	34.1	34.0	34.9	34.5	34.7	34.7	34.4	34.4	34.4
1978	426.6	408.2	410.4	413.7	414.9	418.2	435.8	437.8	439.4	430.7	433.2	437.2	439.4	1978	34.0	34.4	34.0	34.2	33.9	34.0	34.3	34.2	34.0	33.7	34.0	34.2	33.7
1979	459.9	439.8	443.2	444.5	445.5	449.9	468.5	470.8	469.0	464.9	471.9	474.7	475.8	1979	34.0	33.6	33.4	33.6	33.5	33.7	34.2	34.3	34.2	33.8	34.0	35.0	34.9
1980	497.7	475.3	478.2	483.1	485.2	490.4	504.3	511.9	505.3	501.3	507.6	513.7	516.0	1980	34.5	35.0	35.1	34.5	34.6	34.1	34.5	34.6	34.2	34.1	34.2	34.3	34.4
1981	532.1	514.5	515.4	517.2	519.4	521.5	542.7	546.8	544.1	536.2	540.5	544.6	541.8	1981	34.3	34.5	34.1	34.3	34.5	34.1	34.1	34.4	34.2	34.3	34.2	34.4	34.8
1982	565.3	544.3	547.1	551.0	550.3	554.5	575.6	582.6	577.2	569.9	573.6	577.9	579.9	1982	34.5	34.4	34.2	34.5	34.6	34.1	34.6	34.8	34.7	34.3	34.3	34.5	34.7
1983	601.1	578.4	581.2	585.6	586.8	587.5	611.3	617.2	612.5	606.4	611.5	617.3	617.2	1983	34.7	34.7	34.4	34.7	34.6	34.8	34.7	35.0	34.8	34.6	34.8	34.5	34.9
1984		617.1	623.9											1984		34.7	34.5										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 82—EDUCATIONAL SERVICES													
1977	281.9	268.6	270.7	272.8	276.9	277.1	285.8	288.9	286.2	284.1	289.6	290.2	292.2	ALL EMPLOYEES—IN THOUSANDS													
1978	304.1	292.9	295.3	298.6	299.1	300.9	307.7	308.8	309.6	305.0	307.4	311.2	313.0	1977	1,031.0	1,034.2	1,086.2	1,093.3	1,085.6	1,061.0	955.0	872.3	851.6	992.4	1,107.3	1,127.0	1,105.9
1979	325.8	313.8	316.7	317.6	317.3	319.8	327.6	328.0	330.1	329.9	333.5	336.7	338.3	1978	1,062.4	1,060.7	1,121.5	1,132.1	1,140.2	1,109.9	983.4	892.8	885.9	1,013.5	1,127.1	1,148.8	1,133.0
1980	352.7	338.9	341.5	345.7	347.4	349.7	355.4	359.5	355.7	352.5	358.6	362.9	364.7	1979	1,089.7	1,073.0	1,141.5	1,151.0	1,146.6	1,118.9	998.9	939.3	928.7	1,050.2	1,169.6	1,189.5	1,168.8
1981	376.2	365.3	365.4	367.1	370.2	370.0	380.5	383.6	382.2	378.6	382.3	385.0	383.6	1980	1,138.2	1,103.4	1,178.3	1,184.4	1,181.5	1,153.7	1,040.1	990.7	998.6	1,116.9	1,237.2	1,243.9	1,229.9
1982	397.2	385.0	385.5	388.7	389.2	391.9	400.6	403.0	401.5	401.7	403.5	406.4	408.9	1981	1,178.6	1,163.1	1,237.9	1,250.4	1,236.9	1,197.0	1,091.1	1,007.3	994.1	1,128.0	1,274.1	1,294.3	1,269.0
1983	424.9	408.6	411.2	414.3	416.3	416.6	426.7	432.9	430.5	430.0	434.0	438.1	440.1	1982	1,199.0	1,182.5	1,271.1	1,281.8	1,275.1	1,239.1	1,100.8	1,014.4	998.1	1,155.7	1,286.6	1,304.2	1,278.6
1984		440.9	445.7											1983	1,216.8	1,211.4	1,297.4	1,310.9	1,294.9	1,255.4	1,117.2	1,016.8	1,010.1	1,184.5	1,299.7	1,317.9	1,285.2
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	345.0	330.0	332.5	335.6	336.3	335.7	352.1	355.3	352.6	347.7	352.2	353.8	356.1	1977	513.7	513.5	543.2	549.9	546.3	534.2	482.7	407.4	394.7	500.4	561.9	571.2	559.5
1978	369.8	355.8	357.6	360.6	361.4	363.4	379.2	379.2	379.7	372.0	373.6	376.8	378.3	1978	538.6	540.7	571.4	584.7	583.6	568.7	499.1	443.4	439.0	513.7	569.0	578.5	571.5
1979	394.8	378.4	381.0	381.4	382.1	386.0	402.4	404.4	403.2	398.7	404.1	407.1	408.3	1979	553.4	547.8	579.3	584.8	582.6	571.2	505.4	460.5	460.4	537.4	601.2	611.2	598.8
1980	426.7	406.7	409.6	414.4	416.7	421.5	434.0	440.9	433.6	427.7	435.2	439.3	441.0	1980	590.9	567.6	603.9	607.9	610.0	600.4	535.8	500.0	504.5	591.7	655.3	661.1	652.1
1981	454.2	439.6	440.0	442.0	443.8	445.5	465.3	470.9	465.6	456.8	460.1	461.8	458.7	1981	622.7	617.0	657.3	663.7	658.0	640.3	579.5	520.1	512.3	595.9	673.9	683.7	670.6
1982	478.0	460.6	462.4	465.5	465.1	469.0	488.1	494.4	488.8	481.7	482.8	487.3	489.7	1982	647.3	629.7	680.5	689.0	687.4	672.9	595.3	542.8	533.2	634.1	700.3	708.1	694.5
1983	507.1	488.0	490.1	494.8	495.8	495.7	516.4	522.7	517.6	510.7	513.8	520.0	519.4	1983	650.7	660.3	700.9	706.1	700.7	681.7	593.2	528.3	523.5	632.3	692.6	702.0	687.0
1984		520.2	526.2											1984		642.1	692.4										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																											
1977	200.21	196.31	195.03	196.18	197.10	198.22	198.58	199.41	198.83	203.00	204.34	203.99	206.06														
1978	213.18	210.53	207.40	208.28	211.88	209.10	213.35	217.85	213.18	212.98	219.98	219.56	217.03														
1979	230.86	220.42	220.77	221.42	224.79	221.75	231.53	237.70	232.90	236.60	233.92	240.45	248.49														

SERVICES

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 821—ELEMENTARY AND SECONDARY SCHOOLS														SIC 824—CORRESPONDENCE AND VOCATIONAL SCHOOLS (CON.)													
ALL EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	227.7	242.1	243.6	242.5	240.7	241.7	234.1	189.1	180.7	215.5	232.3	235.3	234.6	1982	25.8	24.8	25.6	25.8	26.1	26.3	25.2	23.9	24.2	24.9	27.5	27.7	27.6
1978	236.0	233.0	240.0	243.0	246.1	246.9	241.2	202.3	201.0	234.3	244.2	250.6	248.9	1983	27.8	27.4	28.5	28.6	28.6	28.4	27.2	25.8	26.3	27.2	28.0	28.5	29.0
1979	258.6	249.3	254.0	255.5	254.6	255.6	249.6	233.7	235.4	262.1	276.4	288.1	288.5	1984		27.8	28.8										
1980	295.3	288.7	293.7	298.3	296.2	299.4	293.1	268.4	273.6	297.4	308.9	311.8	314.4	SIC 83—SOCIAL SERVICES													
1981	310.7	308.6	317.0	319.8	319.3	321.7	311.5	276.8	270.1	305.6	321.4	327.3	328.7	ALL EMPLOYEES—IN THOUSANDS													
1982	327.9	327.2	334.4	338.9	339.1	342.8	324.0	291.2	285.4	325.0	338.7	343.3	344.3	1977	854.6	800.6	813.2	822.8	829.5	825.3	838.0	889.0	893.2	865.6	878.9	894.5	904.9
1983	334.6	345.1	350.3	353.7	352.2	354.7	329.6	285.1	283.0	330.2	342.0	344.8	344.6	1978	990.6	905.5	923.4	946.9	966.3	978.3	986.6	1,053.3	1,057.1	1,003.3	1,009.1	1,020.7	1,037.1
1984		341.5	346.2											1979	1,081.3	1,033.6	1,051.5	1,070.4	1,073.6	1,088.9	1,100.0	1,125.2	1,126.8	1,071.5	1,076.6	1,067.3	1,090.7
WOMEN EMPLOYEES—IN THOUSANDS														1980	1,134.3	1,092.9	1,110.6	1,119.1	1,129.1	1,142.3	1,140.7	1,151.5	1,144.1	1,139.7	1,142.7	1,148.6	1,150.4
1977	136.1	148.6	148.7	148.2	147.3	148.0	143.2	92.8	82.7	132.2	146.3	147.8	147.5	1981	1,151.0	1,149.5	1,154.9	1,161.8	1,164.4	1,161.2	1,148.4	1,160.6	1,145.7	1,135.8	1,138.4	1,143.2	1,148.3
1978	148.2	147.0	151.6	153.7	155.2	156.2	151.1	125.0	124.2	147.0	153.2	157.0	156.8	1982	1,157.7	1,138.0	1,145.0	1,153.9	1,155.9	1,160.2	1,145.1	1,163.6	1,156.6	1,164.2	1,164.3	1,170.8	1,174.9
1979	161.2	157.3	159.9	160.8	160.6	161.5	155.5	139.3	141.0	165.5	174.5	180.1	178.0	1983	1,221.4	1,168.3	1,176.4	1,189.2	1,201.4	1,216.1	1,218.0	1,236.3	1,238.9	1,236.5	1,250.5	1,261.0	1,264.4
1980	185.0	179.6	179.9	183.2	183.9	186.0	177.2	155.3	161.1	195.5	204.3	206.7	207.2	1984		1,261.1	1,273.8										
1981	197.9	201.5	208.5	210.5	211.9	212.7	202.9	170.9	165.4	188.8	199.5	201.4	201.0	WOMEN EMPLOYEES—IN THOUSANDS													
1982	209.5	201.0	208.3	214.2	215.6	219.2	206.6	180.4	175.8	214.3	223.7	226.9	228.1	1977	620.2	582.4	592.5	601.9	605.0	602.1	607.0	623.7	627.7	635.2	648.6	656.4	659.4
1983	218.7	229.0	232.9	234.4	234.5	236.3	214.0	176.1	175.2	214.5	223.9	226.6	227.5	1978	720.8	662.4	675.0	690.4	703.8	713.0	713.9	738.1	742.4	737.2	747.3	756.4	769.4
1984		226.0	230.3											1979	797.4	765.9	781.9	795.6	793.3	806.5	801.6	796.1	805.3	797.4	806.4	803.9	815.2
SIC 822—COLLEGES AND UNIVERSITIES														1980	838.6	816.2	827.7	833.7	837.0	848.2	836.9	832.2	826.9	843.1	848.9	856.5	856.0
ALL EMPLOYEES—IN THOUSANDS														1981	852.6	851.5	858.3	862.6	863.9	862.5	845.3	838.2	828.6	846.8	855.2	858.4	860.1
1977	702.6	695.0	743.7	751.5	745.3	719.2	622.0	584.6	575.2	675.9	770.1	784.4	764.6	1982	862.6	854.0	857.4	863.0	865.1	870.1	849.9	838.5	837.2	876.3	876.5	880.2	882.8
1978	717.6	721.7	773.6	780.0	784.9	753.8	636.0	587.0	580.8	670.7	770.0	783.8	768.9	1983	905.5	874.7	881.8	890.5	900.1	911.0	899.3	886.5	889.6	919.0	931.2	939.8	942.7
1979	716.9	709.5	772.3	778.6	775.9	747.7	636.3	595.9	585.6	677.3	777.3	783.9	762.7	1984		940.2	949.5										
1980	726.6	698.7	767.1	768.5	767.2	737.9	631.4	609.3	612.7	706.4	810.2	813.4	796.8	SIC 832—INDIVIDUAL AND FAMILY SERVICES													
1981	750.1	736.8	801.1	810.4	798.0	756.4	663.1	617.3	611.9	708.4	832.3	845.6	819.8	ALL EMPLOYEES—IN THOUSANDS													
1982	753.2	737.2	815.5	822.1	815.3	777.5	660.1	611.0	601.2	718.4	826.6	839.7	814.1	1982	227.8	215.2	219.3	222.5	221.8	224.2	222.9	236.0	234.1	229.5	234.0	236.8	237.4
1983	762.9	749.6	827.6	837.1	822.5	781.3	669.5	618.3	612.1	736.9	835.0	848.5	815.8	1983	254.9	235.4	237.0	239.4	243.5	247.9	251.4	262.4	263.6	262.1	268.0	272.7	275.5
1984		735.1	826.0											1984		272.4	278.8										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	322.7	312.4	341.3	348.5	345.3	332.3	285.2	260.0	259.2	312.5	357.9	364.5	353.3	1982	174.8	164.2	167.8	170.1	170.3	172.9	171.3	176.0	175.2	177.6	182.0	184.7	185.2
1978	330.1	334.6	359.5	370.0	367.3	351.8	288.9	260.9	257.4	307.0	353.9	358.5	351.8	1983	195.7	181.3	182.5	184.2	187.2	191.1	193.3	197.4	198.5	202.2	207.3	210.7	212.1
1979	327.7	327.6	355.0	358.6	356.5	343.8	285.3	258.9	258.1	308.9	360.9	364.6	354.4	1984		210.4	215.1										
1980	339.9	322.4	357.5	358.4	358.8	347.6	292.5	280.6	279.7	331.9	385.1	387.0	377.8	SIC 833—JOB TRAINING AND RELATED SERVICES													
1981	358.0	349.5	381.3	385.3	378.3	360.1	310.3	285.0	283.2	342.2	406.4	413.9	401.0	ALL EMPLOYEES—IN THOUSANDS													
1982	371.7	361.4	403.7	406.4	403.5	385.9	323.3	299.6	295.1	356.9	409.8	414.6	400.5	1982	186.9	180.3	181.5	183.8	183.9	185.1	186.2	200.7	195.8	189.2	185.2	185.4	186.0
1983	366.2	366.9	402.2	405.7	400.0	378.8	313.8	289.2	285.3	352.4	401.7	407.5	390.4	1983	194.4	184.3	185.0	186.5	187.2	190.1	197.6	207.3	205.7	196.9	197.2	198.2	197.1
1984		350.2	394.8											1984		197.3	198.8										
SIC 824—CORRESPONDENCE AND VOCATIONAL SCHOOLS														WOMEN EMPLOYEES—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														1982	95.4	93.5	93.6	94.7	94.8	94.7	94.9	100.7	98.2	96.4	94.7	94.2	94.6
1982	50.9	50.2	51.4	51.8	51.6	51.0	49.3	47.0	47.3	49.0	53.8	54.5	54.4	1983	97.5	93.8	94.7	96.0	96.6	97.0	98.9	101.9	100.5	96.4	97.0	98.4	98.4
1983	54.5	53.2	54.3	54.7	55.2	54.8	52.8	50.2	52.1	53.8	56.4	58.0	58.3	1984		99.3	99.9										
1984		57.3	58.9																								

See footnotes at end of tables.

SERVICES

SIC 89

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 836—RESIDENTIAL CARE														SIC 863—LABOR ORGANIZATIONS (CON.)													
ALL EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1982	236.1	231.2	230.7	231.2	231.9	234.3	237.5	238.8	238.9	239.0	238.9	239.7	240.9	1982	58.2	57.6	57.9	58.2	57.8	57.3	57.4	57.0	56.7	59.7	60.4	59.7	58.6
1983	249.2	242.1	242.7	244.6	245.4	247.3	250.3	251.3	251.5	252.2	253.0	253.8	255.6	1983	56.4	58.5	58.7	57.9	56.9	56.2	56.7	55.1	54.8	55.9	55.7	55.3	55.1
1984		256.0	256.0											1984		55.1	55.6										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 864—CIVIC AND SOCIAL ASSOCIATIONS													
1982	179.8	177.1	176.4	176.5	177.1	178.7	180.8	181.6	181.3	181.2	181.8	182.2	183.3	1982	305.0	284.8	299.1	300.4	301.4	308.8	305.5	329.9	319.4	295.8	303.5	304.2	307.3
1983	188.3	183.9	184.1	185.4	186.0	187.5	189.4	189.1	189.0	190.1	190.7	191.3	193.2	1983	317.1	291.5	303.0	308.1	307.5	313.4	318.9	347.0	340.7	313.2	319.1	320.8	321.4
1984		193.4	193.2											1984		302.6	316.0										
SIC 84—MUSEUMS, BOTANICAL AND ZOOLOGICAL GARDENS														ALL EMPLOYEES—IN THOUSANDS													
1982	35.9	31.3	32.1	33.4	34.4	37.3	38.8	39.4	39.0	37.8	37.1	35.2	34.4	1982	167.3	155.3	163.7	164.7	165.6	168.8	166.8	180.0	173.9	162.9	167.6	168.1	169.8
1983	37.6	33.5	33.3	34.4	36.2	37.9	40.0	41.3	40.8	39.2	38.9	38.1	37.5	1983	174.5	160.3	167.8	169.9	169.4	173.3	173.7	187.2	183.4	173.4	178.7	178.4	178.8
1984		36.5	36.6											1984		166.2	174.8										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 89—MISCELLANEOUS SERVICES													
1982	18.3	15.5	15.9	16.9	17.4	19.3	20.2	20.4	20.0	19.3	19.2	17.7	17.5	1977	786.8	756.5	763.9	771.3	771.9	769.7	785.3	795.9	801.3	799.6	803.1	808.3	814.5
1983	19.3	16.4	16.6	17.3	18.6	19.6	20.8	21.3	21.1	20.3	20.4	19.9	19.6	1978	867.4	822.1	834.8	846.7	851.8	852.4	874.0	880.4	886.7	879.1	884.8	894.7	901.1
1984		18.7	18.6											1979	940.7	907.8	916.2	925.9	927.1	924.4	946.1	955.4	960.7	949.4	951.9	962.2	961.8
SIC 86—MEMBERSHIP ORGANIZATIONS														ALL EMPLOYEES—IN THOUSANDS													
1977	1,495.4	1,461.6	1,480.4	1,488.5	1,493.9	1,503.3	1,510.0	1,514.2	1,497.0	1,482.1	1,497.0	1,504.6	1,511.6	1980	997.4	970.0	984.2	990.8	992.1	983.6	996.9	1,011.9	1,013.0	998.5	1,004.8	1,008.6	1,014.1
1978	1,501.6	1,484.3	1,486.4	1,498.9	1,502.8	1,516.0	1,517.3	1,509.6	1,495.8	1,489.7	1,498.4	1,506.2	1,513.9	1981	1,042.5	1,023.4	1,033.2	1,040.3	1,039.9	1,031.7	1,048.0	1,058.6	1,055.6	1,045.0	1,044.8	1,043.6	1,046.3
1979	1,516.2	1,490.9	1,511.6	1,522.9	1,525.6	1,533.3	1,536.1	1,521.5	1,512.8	1,500.7	1,509.1	1,515.7	1,514.2	1982	1,053.2	1,055.9	1,063.5	1,062.7	1,059.1	1,047.0	1,057.2	1,060.8	1,057.5	1,044.6	1,043.3	1,042.9	1,043.3
1980	1,539.3	1,518.2	1,539.5	1,540.3	1,542.0	1,550.3	1,550.9	1,549.7	1,536.4	1,522.8	1,539.8	1,538.9	1,542.5	1983	1,064.3	1,044.2	1,053.1	1,056.7	1,055.5	1,048.6	1,066.0	1,074.2	1,078.8	1,068.8	1,070.6	1,076.3	1,078.7
1981	1,527.3	1,514.0	1,530.0	1,529.4	1,530.0	1,540.7	1,532.1	1,536.2	1,521.4	1,509.2	1,523.2	1,527.5	1,533.7	1984		1,091.6	1,104.7										
1982	1,526.0	1,507.3	1,526.3	1,530.5	1,531.5	1,541.3	1,531.0	1,537.6	1,518.9	1,513.6	1,523.6	1,524.2	1,525.6	WOMEN EMPLOYEES—IN THOUSANDS													
1983	1,511.2	1,500.1	1,510.6	1,513.3	1,512.9	1,513.0	1,519.2	1,528.3	1,515.4	1,500.4	1,505.5	1,505.7	1,510.3	1977	230.1	220.3	223.6	226.6	227.4	224.2	227.7	230.0	232.4	233.3	235.3	238.6	242.2
1984		1,485.2	1,502.1											1978	259.7	245.8	253.6	257.6	258.3	255.6	260.4	260.4	262.6	259.9	263.2	267.9	271.5
SIC 861—BUSINESS ASSOCIATIONS														1979	287.3	276.1	281.4	286.0	285.9	281.3	285.9	286.6	289.8	289.5	291.7	295.8	297.9
ALL EMPLOYEES—IN THOUSANDS														1980	320.6	305.1	314.9	319.5	321.5	315.5	319.8	324.1	324.5	320.4	325.1	326.2	330.0
1982	84.5	82.2	85.0	85.0	85.7	85.5	85.1	84.2	84.2	83.7	83.8	84.9	84.5	1981	347.0	337.2	344.9	349.6	348.4	341.8	346.3	349.2	349.9	346.8	348.5	349.6	351.8
1983	84.2	83.6	83.7	84.7	84.3	83.9	84.0	84.0	84.0	83.8	84.0	84.6	85.7	1982	358.8	355.8	364.9	366.1	363.9	354.1	358.3	357.8	356.4	353.9	356.1	358.6	359.5
1984		84.9	85.7											1983	368.6	362.2	368.2	370.7	369.3	362.5	365.4	368.7	369.6	368.2	370.4	372.7	375.8
WOMEN EMPLOYEES—IN THOUSANDS														1984		384.5	391.1										
SIC 863—LABOR ORGANIZATIONS														NONSUPERVISORY WORKERS—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														1977	658.2	634.1	639.7	645.9	646.8	645.9	659.0	667.1	670.4	666.8	669.3	674.3	679.3
1982	51.4	49.5	50.7	51.3	52.1	52.1	51.9	51.5	51.6	51.4	51.5	51.6	52.1	1978	720.9	685.1	695.7	705.8	710.7	710.8	727.7	731.4	736.9	728.5	731.9	741.8	744.3
1983	52.1	51.4	51.7	52.3	52.3	51.9	51.9	51.6	51.8	51.8	52.2	52.7	53.1	1979	781.6	750.3	761.7	770.3	771.2	767.7	787.8	794.8	797.4	786.8	787.3	801.5	801.8
1984		52.7	53.4											1980	832.0	806.0	820.5	828.7	831.0	821.7	832.6	845.3	846.3	830.7	836.4	839.7	845.1
SIC 863—LABOR ORGANIZATIONS														1981	869.0	852.7	863.3	871.4	870.1	862.5	878.4	886.9	880.1	868.0	865.1	864.1	865.0
ALL EMPLOYEES—IN THOUSANDS														1982	861.8	872.8	877.2	873.7	869.4	856.9	865.9	866.2	862.1	849.5	849.4	848.6	849.4
1982	144.1	143.9	145.2	146.3	145.9	145.6	144.0	141.5	140.1	144.1	145.7	143.8	143.4	1983	873.0	852.0	860.6	865.4	865.8	859.4	875.8	883.2	888.2	878.0	879.2	882.8	885.9
1983	136.7	139.3	139.6	138.8	140.2	135.8	137.2	132.8	133.5	134.5	135.5	135.0	138.3	1984		895.6	907.3										
1984		134.3	137.1											NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
WOMEN EMPLOYEES—IN THOUSANDS														1977	260.94	255.69	259.50	258.45	260.02	259.38	258.82	257.76	260.74	262.05	265.42	264.65	266.81
1982	144.1	143.9	145.2	146.3	145.9	145.6	144.0	141.5	140.1	144.1	145.7	143.8	143.4	1978	275.71	268.73	272.61	275.01	276.19	269.04	269.37	273.22	274.94	277.78	282.34	280.82	284.59
1983	136.7	139.3	139.6	138.8	140.2	135.8	137.2	132.8	133.5	134.5	135.5	135.0	138.3	1979	294.14	287.54	289.45	290.94	291.82	288.41	287.27	292.19	293.76	300.09	301.37	301.27	307.75
1984		134.3	137.1																								

See footnotes at end of tables.

SIC 89

SERVICES

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

SIC 89—MISCELLANEOUS SERVICES (Con.)

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

1980	324.61	306.32	308.56	315.47	315.85	316.97	321.77	324.61	328.52	331.58	337.04	343.14	341.13
1981	358.32	344.70	351.89	353.19	354.24	349.10	354.33	355.30	363.47	360.81	367.10	374.52	374.22
1982	393.04	375.94	385.92	386.32	388.86	390.14	389.09	393.58	399.00	397.19	400.28	403.00	403.52
1983	414.67	411.17	408.20	410.80	414.87	410.88	408.77	413.32	416.23	416.80	423.77	419.51	421.76
1984		428.15	430.16										

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

1977	6.76	6.59	6.62	6.61	6.65	6.79	6.74	6.73	6.79	6.86	6.93	6.91	6.93
1978	7.18	6.98	6.99	6.98	7.10	7.08	7.07	7.19	7.16	7.31	7.43	7.39	7.45
1979	7.70	7.43	7.46	7.46	7.56	7.55	7.54	7.73	7.67	7.96	7.91	7.97	8.12

1980	8.52	8.04	8.12	8.28	8.29	8.43	8.49	8.52	8.60	8.68	8.80	9.03	8.93
1981	9.38	9.00	9.14	9.15	9.13	9.26	9.30	9.35	9.54	9.52	9.61	9.83	9.72
1982	10.13	9.79	9.87	9.83	9.92	10.16	10.08	10.17	10.31	10.29	10.37	10.36	10.40
1983	10.66	10.57	10.44	10.40	10.45	10.70	10.59	10.68	10.70	10.77	10.95	10.84	10.87
1984		10.95	10.89										

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS

1977	38.6	38.8	39.2	39.1	39.1	38.2	38.4	38.3	38.4	38.2	38.3	38.3	38.5
1978	38.4	38.5	39.0	39.4	38.9	38.0	38.1	38.0	38.4	38.0	38.0	38.0	38.2
1979	38.2	38.7	38.8	39.0	38.6	38.2	38.1	37.8	38.3	37.7	38.1	37.8	37.9

1980	38.1	38.1	38.0	38.1	38.1	37.6	37.9	38.1	38.2	38.2	38.3	38.0	38.2
1981	38.2	38.3	38.5	38.6	38.8	37.7	38.1	38.0	38.1	37.9	38.2	38.1	38.5
1982	38.8	38.4	39.1	39.3	39.2	38.4	38.6	38.7	38.7	38.6	38.6	38.9	38.8
1983	38.9	38.9	39.1	39.5	39.7	38.4	38.6	38.7	38.9	38.7	38.7	38.7	38.8
1984		39.1	39.5										

SIC 891—ENGINEERING AND ARCHITECTURAL SERVICES

ALL EMPLOYEES—IN THOUSANDS

1977	424.0	398.1	400.4	406.9	411.8	417.9	430.1	434.9	436.1	434.3	436.6	439.3	442.0
1978	472.6	441.8	444.3	451.1	456.9	465.0	483.1	486.8	490.8	481.5	485.5	491.2	492.8
1979	515.0	489.7	490.3	496.6	499.3	507.0	525.1	531.3	531.6	522.7	524.8	531.4	530.0

1980	544.9	528.4	529.8	532.9	535.2	537.7	548.4	554.8	556.1	549.5	553.6	555.2	556.9
1981	571.9	556.2	556.2	560.9	563.8	568.3	582.2	586.4	584.7	576.8	575.6	575.6	576.1
1982	572.3	574.3	573.0	572.9	573.9	575.4	582.1	581.8	578.4	568.9	564.6	562.6	559.7
1983	570.4	550.7	553.0	555.4	558.3	563.8	577.0	580.8	583.1	578.9	579.3	582.7	581.9
1984		581.7	583.4										

WOMEN EMPLOYEES—IN THOUSANDS

1977	79.0	73.5	74.0	75.4	76.8	77.6	80.0	80.6	81.1	81.3	81.9	82.7	83.6
1978	91.2	83.9	84.9	86.6	88.3	89.6	92.6	93.7	94.5	93.1	94.1	96.1	97.2
1979	102.8	97.0	97.1	98.3	99.2	101.1	104.4	105.6	105.7	104.9	105.5	107.2	107.9

1980	114.3	108.6	110.3	111.0	111.9	112.7	115.4	116.2	116.5	116.0	116.8	117.7	118.6
1981	125.2	120.8	121.5	122.8	122.8	124.0	128.0	128.8	128.2	125.6	126.0	126.6	127.4
1982	128.3	127.0	127.7	127.9	128.1	128.4	130.8	131.3	129.9	127.8	127.1	127.2	125.8
1983	128.1	123.7	124.0	124.8	124.8	126.5	129.6	130.6	130.9	129.9	130.1	130.8	131.1
1984		131.2	131.0										

SIC 891—ENGINEERING AND ARCHITECTURAL SERVICES (Con.)

NONSUPERVISORY WORKERS—IN THOUSANDS

1977	360.6	339.7	341.7	346.7	350.9	356.4	367.3	371.1	371.2	367.6	369.2	371.6	374.1
1978	399.5	373.0	375.0	380.8	386.0	393.5	409.7	413.1	417.0	407.1	409.4	414.0	415.1
1979	436.4	412.4	413.1	419.1	421.6	428.4	446.4	452.6	452.4	443.5	445.2	451.7	450.0

1980	463.2	447.9	448.9	452.6	454.9	457.3	467.4	473.7	474.8	466.1	470.1	471.7	473.1
1981	483.8	470.9	471.1	475.6	478.4	482.2	498.8	501.7	496.1	485.8	481.4	481.3	482.0
1982	470.5	479.4	474.1	470.9	470.9	472.3	478.6	478.0	475.1	466.0	462.3	460.6	458.3
1983	473.1	450.7	452.1	455.5	460.0	466.2	479.9	484.4	488.0	484.9	484.1	485.8	485.6
1984		485.6	486.3										

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

1977	282.35	273.53	278.39	277.99	279.49	281.56	279.97	279.58	282.66	285.59	287.62	287.56	289.14
1978	296.40	287.78	293.53	293.92	296.77	293.31	290.90	292.14	294.39	299.54	302.61	303.80	304.92
1979	318.11	309.24	312.76	313.17	312.19	314.70	309.96	312.19	317.04	323.25	325.40	328.02	333.59

1980	354.11	329.95	336.27	346.75	346.37	349.46	351.14	352.69	357.10	363.87	369.33	375.77	372.09
1981	392.89	379.46	382.14	386.23	389.22	387.00	386.88	387.44	396.08	394.88	404.15	412.51	411.99
1982	432.22	411.77	424.93	425.81	426.27	430.25	429.26	430.95	436.87	437.66	445.10	443.92	445.90
1983	455.40	449.99	449.23	452.23	455.00	454.65	451.33	452.53	453.32	456.98	466.08	463.27	466.43
1984		468.07	472.43										

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

1977	7.13	6.96	7.03	7.02	7.04	7.11	7.07	7.06	7.12	7.23	7.30	7.28	7.32
1978	7.60	7.36	7.45	7.46	7.59	7.54	7.44	7.51	7.51	7.72	7.86	7.83	7.92
1979	8.22	7.97	8.04	8.03	8.13	8.09	8.03	8.13	8.15	8.44	8.43	8.52	8.62

1980	9.15	8.66	8.78	8.96	8.95	9.03	9.05	9.09	9.18	9.33	9.47	9.66	9.59
1981	10.10	9.78	9.90	9.98	9.98	10.00	9.92	9.96	10.13	10.23	10.31	10.55	10.51
1982	10.97	10.64	10.84	10.78	10.93	10.92	10.84	10.91	11.06	11.08	11.24	11.21	11.26
1983	11.50	11.45	11.46	11.42	11.49	11.51	11.34	11.37	11.39	11.54	11.74	11.64	11.69
1984		11.82	11.87										

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS

1977	39.6	39.3	39.6	39.6	39.7	39.6	39.6	39.6	39.7	39.5	39.4	39.5	39.5
1978	39.0	39.1	39.4	39.4	39.1	38.9	39.1	38.9	39.2	38.8	38.5	38.8	38.5
1979	38.7	38.8	38.9	39.0	38.4	38.9	38.6	38.4	38.9	38.3	38.6	38.5	38.7

1980	38.7	38.1	38.3	38.7	38.7	38.7	38.8	38.9	39.0	39.0	38.9	38.8	38.8
1981	38.9	38.8	38.6	38.7	39.0	38.7	39.0	38.9	39.1	38.6	39.2	39.1	39.2
1982	39.4	38.7	39.2	39.5	39.0	39.4	39.6	39.5	39.5	39.5	39.6	39.6	39.6
1983	39.6	39.3	39.2	39.6	39.6	39.5	39.8	39.8	39.8	39.6	39.7	39.8	39.9
1984		39.6	39.8										

SIC 892—NONCOMMERCIAL RESEARCH ORGANIZATIONS

ALL EMPLOYEES—IN THOUSANDS

1982	108.3	109.2	109.9	109.6	108.8	108.1	110.4	110.6	109.7	104.8	105.2	106.4	106.7
1983	108.6	106.5	107.3	107.3	106.8	107.0	110.2	113.0	112.3	108.5	108.2	108.5	108.0
1984		107.2	108.2										

WOMEN EMPLOYEES—IN THOUSANDS

1982	46.0	47.0	47.6	47.3	46.7	46.0	46.6	46.3	46.0	44.1	44.4	45.1	45.2
1983	46.5	45.4	46.0	46.1	45.6	45.6	46.7	47.6	47.7	46.7	46.9	46.9	46.5
1984		45.8	46.7										

See footnotes at end of tables.

SERVICES

SIC 893

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 893—ACCOUNTING, AUDITING, AND BOOKKEEPING														SIC 893—ACCOUNTING, AUDITING, AND BOOKKEEPING (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	251.8	250.9	254.4	255.1	251.3	242.1	244.2	247.7	251.3	253.7	254.7	256.1	259.8	1977	38.2	39.0	40.0	40.0	39.6	37.1	37.7	37.3	37.3	37.2	37.5	37.7	37.9
1978	275.4	266.7	276.2	279.4	277.4	269.6	271.4	272.5	273.6	275.0	277.4	280.3	285.1	1978	38.3	38.6	39.7	41.0	40.0	37.4	37.3	37.7	37.3	37.7	37.5	38.0	
1979	299.0	293.8	300.5	303.6	301.9	291.9	294.0	296.4	300.4	300.0	300.0	302.5	302.9	1979	38.3	38.9	39.8	39.9	39.9	37.8	37.9	37.2	37.8	37.3	38.0	37.4	
1980	318.6	312.4	322.8	324.7	323.5	311.3	315.0	318.9	319.2	316.6	317.8	318.8	322.0	1980	37.8	39.3	38.5	38.4	38.3	36.6	36.9	37.6	37.4	37.4	37.6	37.1	38.1
1981	334.7	332.2	339.8	341.1	339.1	327.4	329.8	333.2	333.1	333.1	334.9	334.4	337.7	1981	38.2	38.6	39.3	39.8	40.0	37.4	37.6	37.5	37.0	37.5	37.6	37.3	38.1
1982	351.9	350.7	358.9	359.2	355.7	343.2	344.1	347.9	348.9	350.4	353.3	353.7	356.4	1982	38.5	38.5	39.8	39.8	40.4	37.2	37.8	38.1	38.0	37.8	37.8	38.5	38.5
1983	364.3	365.9	371.5	372.9	369.1	356.8	357.6	359.3	362.3	360.6	362.4	364.5	368.1	1983	38.7	38.7	40.1	40.5	41.1	37.7	37.8	37.9	38.3	38.2	38.1	37.9	38.1
1984		382.0	392.2											1984		38.6	39.9										
WOMEN EMPLOYEES—IN THOUSANDS																											
1977	104.5	102.3	104.4	105.5	105.0	100.5	101.2	101.7	103.3	104.8	106.3	108.1	110.4														
1978	117.5	113.0	119.3	120.5	119.3	115.2	116.3	114.6	115.5	116.1	118.3	120.1	122.3														
1979	130.5	126.6	131.4	134.4	133.1	126.8	127.6	127.1	129.5	130.6	131.7	133.1	134.2														
1980	146.8	140.1	146.3	149.5	151.1	143.7	144.5	146.1	146.8	145.4	148.8	148.5	151.1														
1981	161.2	155.7	161.7	164.3	164.0	157.4	158.2	158.9	160.7	161.2	163.0	163.8	165.5														
1982	173.6	171.4	177.7	179.5	177.9	168.8	169.9	169.4	169.8	171.3	173.9	175.6	177.7														
1983	183.2	182.0	187.0	188.8	187.7	179.5	178.2	179.7	180.2	180.7	182.6	184.2	187.5														
1984		196.3	202.1																								
NONSUPERVISORY WORKERS—IN THOUSANDS																											
1977	203.8	202.0	206.2	206.8	203.7	196.7	197.7	200.1	202.9	205.2	206.1	207.9	210.6														
1978	221.0	216.6	224.7	227.1	225.6	218.0	217.0	216.0	216.8	218.3	220.2	223.8	228.4														
1979	240.4	236.3	244.2	246.6	245.3	235.8	236.5	236.6	238.7	239.0	237.1	243.6	245.2														
1980	257.4	251.0	262.1	265.3	265.1	252.2	254.0	256.9	256.8	254.7	255.4	256.2	259.5														
1981	271.2	269.2	277.6	279.7	277.2	266.5	265.7	267.7	267.9	268.4	270.9	270.8	272.7														
1982	283.3	283.8	293.0	293.4	290.0	277.4	277.6	278.4	278.2	278.5	282.3	282.2	284.8														
1983	291.5	294.3	300.5	302.2	298.4	286.5	286.2	286.6	288.8	284.7	287.2	289.0	293.1														
1984		303.7	313.5																								
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																											
1977	223.85	223.08	228.80	227.60	227.70	220.37	219.79	218.21	220.82	220.22	226.50	225.45	227.02														
1978	238.61	234.69	239.39	246.82	244.80	226.27	229.02	238.35	237.51	236.86	244.67	238.50	243.96														
1979	255.84	247.02	254.32	253.76	262.14	247.59	251.28	259.28	254.77	259.24	258.02	256.06	265.17														
1980	274.81	269.99	265.65	271.49	271.16	263.15	270.48	277.49	279.38	277.13	277.86	284.93	285.37														
1981	301.40	287.96	303.79	306.86	303.60	287.61	297.04	298.50	305.25	301.50	302.68	308.10	309.75														
1982	324.56	310.31	322.38	321.98	326.84	317.32	319.03	327.66	332.88	327.73	325.84	333.03	333.80														
1983	347.14	345.98	347.27	349.92	357.57	340.81	338.69	346.03	348.53	348.38	352.81	344.13	346.33														
1984		355.89	361.10																								
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																											
1977	5.86	5.72	5.72	5.69	5.75	5.94	5.83	5.85	5.92	5.92	6.04	5.98	5.99														
1978	6.23	6.08	6.03	6.02	6.12	6.05	6.14	6.39	6.30	6.35	6.49	6.36	6.42														
1979	6.68	6.35	6.39	6.36	6.57	6.55	6.63	6.97	6.74	6.95	6.79	6.81	7.09														
1980	7.27	6.87	6.90	7.07	7.08	7.19	7.33	7.38	7.47	7.41	7.39	7.68	7.49														
1981	7.89	7.46	7.73	7.71	7.59	7.69	7.90	7.96	8.25	8.04	8.05	8.26	8.13														
1982	8.43	8.06	8.10	8.09	8.09	8.53	8.44	8.60	8.76	8.67	8.62	8.65	8.67														
1983	8.97	8.94	8.66	8.64	8.70	9.04	8.96	9.13	9.10	9.12	9.26	9.08	9.09														
1984		9.22	9.05																								

See footnotes at end of tables.

GOVERNMENT

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
ALL EMPLOYEES—IN THOUSANDS														MANUFACTURING ACTIVITIES (Con.)															
1977	15,127	14,947	15,131	15,199	15,188	15,253	15,213	14,561	14,453	14,973	15,418	15,589	15,594	ALL EMPLOYEES—IN THOUSANDS															
1978	15,672	15,477	15,737	15,878	15,931	15,986	15,880	15,132	14,974	15,360	15,796	15,956	15,952	1978	124.2	125.5	124.1	123.1	123.5	124.3	124.7	125.0	124.6	123.4	124.0	124.1	124.3		
1979	15,947	15,778	16,009	16,102	16,135	16,177	16,102	15,389	15,305	15,687	16,115	16,286	16,280	1979	124.9	125.0	124.7	124.5	125.5	125.5	125.4	125.6	125.0	123.7	124.1	124.7	124.8		
1980	16,241	16,102	16,372	16,533	16,735	16,639	16,471	15,603	15,419	15,829	16,316	16,456	16,416	1980	123.8	123.4	122.1	122.7	123.6	124.1	124.6	124.7	123.2	120.1	124.7	125.9	126.6		
1981	16,031	16,195	16,435	16,468	16,434	16,392	16,173	15,341	15,105	15,539	16,011	16,151	16,123	1981	129.7	128.1	128.2	128.0	124.0	128.6	131.6	133.1	132.0	127.6	131.1	132.3	131.8		
1982	15,837	15,879	16,104	16,196	16,183	16,198	16,011	15,041	14,916	15,454	15,928	16,078	16,052	1982	133.3	132.0	132.2	132.4	133.4	134.1	135.7	136.2	134.7	126.4	133.2	134.5	134.6		
1983	15,851	15,848	16,092	16,165	16,134	16,171	15,973	15,111	14,964	15,584	15,968	16,112	16,085	1983	136.2	135.2	135.2	136.2	135.9	136.9	137.4	137.7	136.9	135.5	135.4	135.6	136.0		
1984		15,856	16,135											1984		136.7	136.5												
WOMEN EMPLOYEES—IN THOUSANDS														SHIPBUILDING AND REPAIRING															
1977	6,907	6,812	6,952	7,020	7,028	7,068	6,977	6,342	6,270	6,796	7,136	7,234	7,245	ALL EMPLOYEES—IN THOUSANDS															
1978	7,216	7,173	7,330	7,403	7,458	7,494	7,366	6,608	6,462	7,026	7,348	7,459	7,466	1977	69.6	69.5	69.7	69.2	69.0	68.9	70.2	69.4	69.4	68.6	70.0	70.4	70.6		
1979	7,450	7,388	7,522	7,581	7,614	7,610	7,469	6,856	6,861	7,253	7,618	7,813	7,816	1978	72.0	71.0	71.2	71.5	71.8	72.5	72.5	72.5	72.3	71.5	72.3	72.3	72.4		
1980	7,759	7,737	7,897	7,980	8,075	8,004	7,827	7,077	6,988	7,594	7,909	8,020	7,997	1979	72.5	72.5	72.2	72.2	72.7	72.6	72.7	72.9	73.0	72.1	72.3	72.7	72.6		
1981	7,730	7,895	8,028	8,050	8,041	8,014	7,813	7,082	6,961	7,426	7,752	7,853	7,845	1980	72.2	71.2	71.2	71.1	71.5	71.6	71.9	71.8	71.4	69.7	74.4	75.3	75.6		
1982	7,595	7,733	7,855	7,911	7,909	7,906	7,684	6,818	6,765	7,349	7,660	7,783	7,764	1981	77.8	76.8	76.8	76.4	76.5	77.0	78.1	78.6	78.5	75.9	79.0	80.2	80.2		
1983	7,630	7,649	7,776	7,824	7,812	7,826	7,630	7,005	6,944	7,488	7,788	7,914	7,905	1982	81.6	80.6	80.9	81.0	81.7	82.2	82.8	83.3	82.4	76.7	82.2	82.7	82.9		
1984		7,805	7,967											1983	83.5	83.5	83.5	83.8	83.8	84.1	84.3	84.3	83.8	82.8	82.6	82.6	82.9		
FEDERAL GOVERNMENT ¹⁷														1984		82.6	82.7												
ALL EMPLOYEES—IN THOUSANDS														TRANSPORTATION AND PUBLIC UTILITIES, EXCEPT POSTAL SERVICE															
1977	2,727	2,697	2,705	2,714	2,716	2,728	2,765	2,773	2,757	2,717	2,714	2,716	2,724	ALL EMPLOYEES—IN THOUSANDS															
1978	2,753	2,711	2,720	2,725	2,739	2,756	2,802	2,815	2,793	2,744	2,746	2,746	2,733	1977	40.1	36.2	36.1	36.1	37.3	38.3	39.7	40.8	41.5	42.3	43.3	44.5	44.8		
1979	2,773	2,730	2,738	2,740	2,750	2,773	2,824	2,838	2,844	2,751	2,756	2,760	2,770	1978	45.8	45.5	46.5	47.5	47.4	47.6	46.9	46.3	45.5	44.7	44.4	44.5	43.1		
1980	2,866	2,763	2,803	2,869	3,103	2,963	2,995	2,949	2,862	2,754	2,774	2,776	2,782	1979	43.4	43.3	43.9	44.4	44.4	44.8	44.3	43.8	43.0	43.2	42.6	42.4	41.1		
1981	2,772	2,773	2,774	2,769	2,773	2,782	2,825	2,833	2,803	2,735	2,737	2,729	2,729	1980	41.2	40.4	40.3	40.0	40.1	40.7	41.8	41.9	41.2	42.0	41.9	42.0	41.7		
1982	2,739	2,717	2,723	2,725	2,730	2,733	2,786	2,794	2,773	2,701	2,721	2,726	2,733	1981	42.2	41.5	41.6	41.8	42.2	41.8	41.9	42.3	42.1	42.0	42.5	42.9	43.2		
1983	2,752	2,724	2,728	2,731	2,735	2,756	2,789	2,797	2,779	2,745	2,742	2,741	2,751	1982	42.3	42.4	42.6	42.9	42.6	42.7	42.5	42.4	42.5	41.6	41.9	41.7	41.3		
1984		2,738	2,746											1983	40.8	40.9	41.2	41.3	41.6	41.6	41.4	41.3	40.9	40.7	40.0	39.8	39.2		
WOMEN EMPLOYEES—IN THOUSANDS														1984		39.0	38.0												
1977	856	838	845	852	864	864	877	883	871	841	845	847	846	SERVICES															
1978	866	849	855	859	866	872	891	894	881	860	860	858	851	ALL EMPLOYEES—IN THOUSANDS															
1979	860	848	850	850	853	860	877	881	884	851	855	853	859	1977	375.8	364.8	371.9	371.2	372.3	375.7	378.6	382.2	382.9	376.7	377.5	377.6	377.8		
1980	908	863	880	908	1,002	945	957	938	906	867	875	876	877	1978	380.3	377.7	379.8	381.4	383.7	388.1	393.1	395.8	392.9	377.9	369.0	364.5	359.9		
1981	878	878	879	876	878	881	895	899	890	866	865	862	868	1979	360.3	354.2	349.8	348.2	352.3	357.2	365.5	371.4	372.2	364.3	361.3	362.9	364.8		
1982	883	869	872	874	878	880	900	904	898	876	875	884	887	1980	404.5	365.5	402.7	408.1	411.2	413.0	415.4	418.8	413.4	403.7	401.3	401.0	400.1		
1983	934	885	887	899	912	930	954	969	963	951	950	951	954	1981	393.3	397.7	393.6	390.5	389.3	391.0	396.4	398.9	400.2	395.2	390.2	389.0	387.9		
1984		950	954																										
MANUFACTURING ACTIVITIES														ALL EMPLOYEES—IN THOUSANDS															
1977	134.2	137.6	138.1	139.2	137.9	136.4	137.3	135.3	133.8	130.3	129.7	128.1	126.7																

See footnotes at end of tables.

GOVERNMENT

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SERVICES (Con.)														OTHER EXECUTIVE AGENCIES													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1982	395.8	385.5	386.3	386.6	388.4	393.0	403.1	409.5	408.2	399.6	395.8	396.3	397.0	1977	1,103.8	1,077.4	1,087.4	1,092.1	1,095.9	1,102.9	1,124.7	1,131.4	1,125.9	1,101.3	1,105.5	1,104.3	1,097.2
1983	406.0	398.0	400.0	401.2	402.3	405.8	413.3	415.7	414.0	410.2	405.9	402.8	402.6	1978	1,141.0	1,107.5	1,115.3	1,119.7	1,133.4	1,143.3	1,174.4	1,185.7	1,170.9	1,134.6	1,141.8	1,137.7	1,127.8
1984		401.1	399.7											1979	1,163.4	1,128.5	1,136.1	1,140.9	1,152.4	1,164.2	1,200.4	1,209.1	1,215.7	1,151.6	1,161.2	1,146.0	1,154.7
FEDERAL GOVERNMENT HOSPITALS														ALL EMPLOYEES—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	226.0	226.9	231.6	227.3	226.1	225.3	225.8	225.8	225.0	221.8	224.8	225.5	226.1	1980	1,257.4	1,168.1	1,207.4	1,272.8	1,502.5	1,353.8	1,367.6	1,314.3	1,245.7	1,158.5	1,167.8	1,167.6	1,162.4
1978	229.3	226.2	226.6	226.7	228.3	230.7	235.2	236.8	235.7	229.8	226.3	225.0	224.0	1981	1,143.6	1,171.3	1,173.6	1,164.1	1,161.0	1,159.4	1,175.9	1,172.3	1,154.1	1,117.3	1,103.5	1,090.8	1,079.1
1979	224.5	223.0	221.7	221.3	221.4	222.7	226.6	229.2	228.3	225.7	223.3	224.4	226.1	1982	1,082.3	1,077.9	1,079.4	1,076.8	1,078.3	1,077.7	1,104.1	1,107.5	1,098.9	1,079.1	1,072.5	1,068.7	1,066.2
1980	233.9	229.2	232.7	236.0	237.4	236.4	237.5	238.4	234.0	230.5	230.5	231.3	232.7	1983	1,085.2	1,067.7	1,071.9	1,074.0	1,081.7	1,090.4	1,109.7	1,113.4	1,102.5	1,089.2	1,076.2	1,073.2	1,073.0
1981	232.0	234.1	233.3	232.8	230.5	229.6	231.0	233.4	233.3	231.7	230.8	231.1	232.0	1984		1,071.6	1,074.8										
1982	234.8	231.7	232.5	233.0	232.9	233.9	237.3	239.9	238.9	233.8	233.4	234.6	235.4	LEGISLATIVE													
1983	237.5	236.7	237.1	236.9	236.5	236.3	237.7	238.7	238.5	237.3	237.5	238.2	238.9	ALL EMPLOYEES—IN THOUSANDS													
1984		238.8	238.8											1977	39.4	39.2	37.9	39.0	39.4	39.8	40.4	40.5	39.9	39.3	38.9	39.1	38.8
EXECUTIVE														1978	39.7	39.0	38.8	39.5	39.5	40.0	41.4	41.4	41.0	39.3	38.9	38.7	38.7
ALL EMPLOYEES—IN THOUSANDS														1979	39.8	39.0	38.5	38.9	39.4	39.7	41.0	41.2	41.3	40.0	39.6	40.0	39.5
1977	2,675.5	2,645.8	2,654.9	2,662.8	2,664.0	2,675.8	2,712.3	2,720.5	2,704.7	2,665.4	2,662.5	2,664.3	2,673.1	1980	39.9	39.5	39.5	39.7	39.6	40.2	41.3	41.5	41.1	39.6	39.1	38.7	38.9
1978	2,699.9	2,659.5	2,668.2	2,672.9	2,686.7	2,702.9	2,747.5	2,760.3	2,738.5	2,691.9	2,694.5	2,694.4	2,681.2	1981	39.3	40.8	38.6	39.1	39.1	39.3	40.4	40.9	39.7	38.5	38.4	38.5	38.5
1979	2,719.8	2,677.5	2,686.3	2,688.3	2,697.4	2,720.3	2,770.2	2,783.0	2,789.6	2,697.8	2,702.7	2,707.0	2,717.2	1982	39.1	39.0	38.6	38.8	39.3	38.6	40.5	40.9	40.3	38.7	38.4	38.0	38.2
1980	2,811.6	2,709.1	2,749.5	2,815.1	3,049.2	2,908.2	2,939.1	2,893.1	2,805.5	2,699.1	2,719.8	2,722.7	2,728.5	1983	39.6	40.1	38.3	38.7	39.2	39.5	41.0	41.6	40.4	39.1	39.3	39.1	39.1
1981	2,717.3	2,717.6	2,720.1	2,715.3	2,718.5	2,727.7	2,769.1	2,776.7	2,748.1	2,680.8	2,683.3	2,675.6	2,675.2	1984		39.4	38.8										
1982	2,683.8	2,662.5	2,668.6	2,670.8	2,675.6	2,679.1	2,730.0	2,737.6	2,716.9	2,646.0	2,667.1	2,671.9	2,678.9	JUDICIAL													
1983	2,695.6	2,668.2	2,673.2	2,676.2	2,680.0	2,700.1	2,731.4	2,738.7	2,722.6	2,689.3	2,686.5	2,685.5	2,695.6	ALL EMPLOYEES—IN THOUSANDS													
1984		2,681.6	2,691.3											1977	12.3	12.0	12.1	12.1	12.3	12.3	12.3	12.3	12.4	12.5	12.5	12.5	12.5
DEPARTMENT OF DEFENSE														1978	12.8	12.6	12.7	12.7	12.7	12.8	12.9	12.9	13.0	13.0	13.0	12.9	12.9
ALL EMPLOYEES—IN THOUSANDS														1979	13.2	13.0	13.0	13.1	13.2	13.1	13.1	13.4	13.4	13.0	13.3	13.0	13.3
1977	917.7	918.4	917.6	918.4	917.4	920.0	932.0	931.6	922.0	909.1	907.8	909.8	907.7	1980	14.6	14.1	14.1	14.2	14.2	14.3	14.6	14.8	15.0	15.0	14.9	14.9	
1978	910.3	906.4	906.0	905.6	905.4	911.3	924.8	927.1	918.6	905.4	905.8	905.3	902.0	1981	15.2	15.0	15.0	15.0	15.0	15.1	15.2	15.2	15.3	15.5	15.3	15.2	15.3
1979	895.4	896.0	895.0	892.0	890.0	896.6	906.6	908.5	908.5	887.2	887.8	888.0	889.0	1982	15.6	15.3	15.4	15.5	15.4	15.5	15.6	15.7	15.8	15.8	15.8	15.9	
1980	893.1	885.1	885.4	886.6	888.5	895.1	909.8	911.5	894.7	883.5	891.3	892.0	893.6	1983	16.2	15.9	16.0	16.0	16.0	16.1	16.2	16.2	16.4	16.4	16.3	16.6	16.6
1981	912.8	892.9	891.6	894.2	899.1	908.9	931.4	940.6	930.7	903.3	914.8	921.6	924.4	1984		16.6	16.3										
1982	939.2	924.1	928.0	933.0	936.6	940.6	961.0	964.5	954.1	910.3	934.0	940.4	943.7	STATE GOVERNMENT													
1983	947.2	940.1	941.6	942.8	939.9	950.8	961.6	963.7	959.8	940.0	944.5	938.8	942.5	ALL EMPLOYEES—IN THOUSANDS													
1984		937.6	949.0											1977	3,377	3,337	3,420	3,427	3,434	3,415	3,332	3,211	3,197	3,331	3,461	3,490	3,469
POSTAL SERVICE														1978	3,474	3,416	3,516	3,548	3,555	3,531	3,405	3,301	3,292	3,419	3,553	3,582	3,564
ALL EMPLOYEES—IN THOUSANDS														1979	3,541	3,474	3,583	3,607	3,599	3,564	3,442	3,368	3,375	3,512	3,639	3,681	3,646
1977	654.0	650.0	649.9	652.3	650.7	652.9	655.6	657.5	656.8	655.0	649.2	650.2	668.2	1980	3,610	3,554	3,655	3,688	3,690	3,658	3,509	3,439	3,438	3,556	3,700	3,727	3,706
1978	648.6	645.6	646.9	647.6	647.9	648.3	648.3	647.5	649.0	651.9	646.9	651.4	651.4	1981	3,640	3,610	3,720	3,731	3,721	3,684	3,535	3,454	3,444	3,574	3,731	3,749	3,730
1979	660.9	653.0	655.2	655.4	655.0	659.5	663.2	665.4	665.4	659.0	653.7	673.0	673.5	1982	3,640	3,619	3,727	3,744	3,735	3,696	3,557	3,437	3,427	3,558	3,718	3,740	3,719
1980	661.1	655.9	656.7	655.7	658.2	659.3	661.7	667.3	665.1	657.1	660.7	663.1	672.5	1983	3,660	3,626	3,735	3,746	3,745	3,701	3,561	3,475	3,470	3,600	3,747	3,768	3,743
1981	661.0	652.9	654.9	657.0	658.4	659.4	661.8	663.8	663.3	660.2	665.0	663.2	671.7	1984		3,642	3,770										
1982	662.3	660.5	661.2	661.0	660.7	660.8	664.9	665.6	663.9	656.6	660.6	662.8	669.0	WOMEN EMPLOYEES—IN THOUSANDS													
1983	663.2	660.4	659.7	659.4	658.4	658.9	660.1	661.6	660.3	660.1	665.8	673.5	680.1	1977	1,510	1,498	1,546	1,553	1,548	1,539	1,489	1,425	1,410	1,474	1,540	1,555	1,547
1984		672.4	667.5											1978	1,537	1,510	1,564	1,575	1,595	1,572	1,504	1,443	1,429	1,498	1,568	1,592	1,591
														1979	1,572	1,541	1,588	1,601	1,597	1,576	1,502	1,456	1,460	1,556	1,647	1,678	1,663
														1980	1,632	1,618	1,670	1,682	1,684	1,653	1,573	1,517	1,522	1,601	1,677	1,697	1,692

GOVERNMENT

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
STATE GOVERNMENT (Con.)														STATE GOVERNMENT EDUCATION													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1981	1,659	1,648	1,700	1,708	1,709	1,690	1,605	1,554	1,549	1,622	1,701	1,715	1,707	1977	1,385.2	1,406.5	1,475.0	1,479.9	1,479.0	1,446.0	1,320.8	1,191.6	1,155.0	1,315.7	1,441.0	1,466.8	1,445.0
1982	1,637	1,658	1,708	1,711	1,706	1,673	1,578	1,510	1,508	1,590	1,661	1,676	1,661	1978	1,367.2	1,366.9	1,460.3	1,468.0	1,468.1	1,429.6	1,261.0	1,134.1	1,127.4	1,299.3	1,454.2	1,481.0	1,456.9
1983	1,582	1,581	1,625	1,625	1,615	1,584	1,507	1,465	1,473	1,549	1,636	1,661	1,657	1979	1,378.3	1,352.9	1,459.7	1,472.1	1,461.6	1,419.6	1,249.2	1,161.8	1,161.6	1,335.3	1,475.7	1,509.1	1,481.5
1984		1,621	1,680											1980	1,397.9	1,379.7	1,477.4	1,494.4	1,495.4	1,451.4	1,274.7	1,181.0	1,184.4	1,337.0	1,489.7	1,517.4	1,492.7
STATE GOVERNMENT HOSPITALS														1981	1,420.2	1,396.3	1,503.2	1,511.8	1,506.9	1,472.5	1,291.4	1,200.8	1,188.0	1,362.1	1,527.5	1,551.4	1,530.5
ALL EMPLOYEES—IN THOUSANDS														1982	1,432.6	1,421.1	1,527.5	1,544.8	1,538.1	1,493.4	1,323.5	1,183.4	1,175.2	1,356.4	1,534.0	1,557.6	1,535.9
1977	538.0	529.7	532.8	535.2	535.0	535.5	539.9	541.4	542.3	540.9	540.6	541.9	540.4	1983	1,456.2	1,434.3	1,540.0	1,548.1	1,542.5	1,505.7	1,333.8	1,217.5	1,218.1	1,398.0	1,570.4	1,594.9	1,570.6
1978	540.8	542.3	541.7	541.2	541.0	540.8	541.0	543.5	538.3	538.4	538.8	540.0	542.3	1984		1,466.0	1,587.8										
1979	537.7	544.1	543.2	543.2	541.4	539.3	539.2	537.4	537.3	533.1	527.5	533.8	533.4	WOMEN EMPLOYEES—IN THOUSANDS													
1980	529.6	533.1	531.2	531.2	529.1	529.4	531.1	532.8	530.3	525.5	527.2	527.7	526.4	1977	611.3	623.8	656.4	658.0	655.3	642.5	586.0	522.1	505.7	574.5	629.0	643.5	638.5
1981	514.7	524.6	522.9	522.1	519.4	516.2	516.8	515.1	512.2	507.6	507.1	506.7	506.0	1978	605.5	608.0	649.2	653.5	651.7	630.4	550.9	486.2	480.3	571.3	643.6	673.8	667.6
1982	494.2	503.2	501.8	498.5	496.6	495.1	495.5	496.1	492.6	488.9	489.1	486.9	486.0	1979	627.7	611.8	656.0	660.7	656.0	637.6	557.8	509.3	507.7	601.8	702.4	724.4	706.8
1983	473.6	485.2	484.0	481.9	479.9	471.9	470.9	470.6	468.6	466.5	466.5	468.1	469.0	1980	658.9	654.2	701.3	707.0	706.4	678.6	595.0	537.6	543.2	631.3	709.2	726.7	716.2
1984	468.3	468.7												1981	671.3	669.7	717.8	722.2	722.9	703.3	612.0	556.4	548.6	634.6	715.0	731.0	721.5
WOMEN EMPLOYEES—IN THOUSANDS														1982	666.8	671.2	721.9	728.5	726.4	699.2	601.8	533.1	530.4	632.6	712.2	726.9	716.8
1977	319.2	319.8	322.3	320.7	317.0	316.8	320.6	319.3	316.3	316.6	319.1	322.5	318.8	1983	663.1	668.7	713.9	711.6	704.0	679.0	595.6	542.3	545.9	629.6	713.1	730.7	722.6
1978	310.2	318.9	318.1	314.8	312.5	308.9	306.7	305.3	303.1	302.5	306.4	309.2	315.6	1984		680.4	734.7										
1979	318.3	318.0	316.2	318.9	320.7	317.8	316.7	312.7	313.0	320.4	318.2	323.0	324.5	LOCAL GOVERNMENT													
1980	333.7	331.0	336.4	336.0	335.0	335.9	336.9	335.5	334.2	330.2	331.7	331.1	330.3	ALL EMPLOYEES—IN THOUSANDS													
1981	323.7	328.3	327.7	326.7	325.9	323.6	323.9	323.6	323.2	320.6	321.0	320.0	319.9	1977	9,023	8,913	9,006	9,058	9,037	9,110	9,117	8,577	8,500	8,926	9,243	9,383	9,402
1982	307.1	316.3	313.6	310.7	309.2	307.2	306.8	306.4	304.5	302.7	303.1	302.3	301.9	1978	9,446	9,350	9,501	9,605	9,637	9,699	9,673	9,016	8,889	9,196	9,497	9,628	9,656
1983	295.4	301.4	300.7	299.9	298.7	293.7	292.8	292.4	292.0	291.9	292.8	294.6	294.2	1979	9,633	9,575	9,688	9,755	9,787	9,839	9,836	9,182	9,087	9,424	9,720	9,845	9,863
1984	293.9	294.9												1980	9,765	9,786	9,914	9,976	9,942	10,018	9,967	9,215	9,119	9,519	9,843	9,954	9,929
GENERAL ADMINISTRATION, INCLUDING EXECUTIVE, LEGISLATIVE, AND JUDICIAL FUNCTIONS														1981	9,619	9,813	9,942	9,968	9,940	9,925	9,813	9,053	8,858	9,230	9,543	9,673	9,664
ALL EMPLOYEES—IN THOUSANDS														1982	9,458	9,543	9,653	9,728	9,718	9,769	9,668	8,810	8,716	9,195	9,489	9,612	9,600
1977	878.9	842.3	855.0	855.4	860.5	867.5	882.9	877.3	901.6	887.2	903.2	906.3	907.0	1983	9,439	9,499	9,629	9,688	9,654	9,714	9,623	8,839	8,714	9,238	9,479	9,604	9,591
1978	969.4	929.4	936.7	958.1	964.1	972.8	991.1	1,002.1	1,004.7	976.1	964.0	965.4	968.0	1984		9,476	9,618										
1979	1,005.7	976.3	982.0	990.2	993.9	999.0	1,020.5	1,028.4	1,030.6	1,015.6	1,012.9	1,013.7	1,005.8	WOMEN EMPLOYEES—IN THOUSANDS													
1980	1,039.9	1,013.3	1,017.3	1,028.2	1,030.7	1,037.5	1,052.8	1,066.3	1,063.4	1,047.3	1,041.1	1,038.8	1,041.7	1977	4,540	4,476	4,562	4,614	4,616	4,664	4,611	4,035	3,989	4,480	4,752	4,832	4,852
1981	1,061.9	1,043.6	1,046.6	1,048.4	1,049.7	1,051.0	1,067.7	1,078.6	1,085.4	1,065.4	1,068.5	1,066.1	1,071.4	1978	4,813	4,814	4,911	4,969	4,998	5,051	4,971	4,272	4,153	4,668	4,920	5,009	5,024
1982	1,098.4	1,075.3	1,079.6	1,083.6	1,088.1	1,094.2	1,113.2	1,127.5	1,128.3	1,100.5	1,093.8	1,097.0	1,099.2	1979	5,018	4,999	5,084	5,129	5,164	5,174	5,090	4,519	4,517	4,846	5,116	5,282	5,294
1983	1,129.0	1,108.3	1,115.0	1,122.0	1,122.9	1,125.8	1,144.7	1,166.3	1,162.0	1,134.2	1,117.9	1,114.7	1,114.7	1980	5,219	5,256	5,346	5,390	5,389	5,406	5,297	4,623	4,561	5,126	5,357	5,447	5,428
1984		1,118.8	1,124.8											1981	5,193	5,368	5,449	5,467	5,455	5,442	5,313	4,629	4,523	4,938	5,186	5,276	5,270
WOMEN EMPLOYEES—IN THOUSANDS														1982	5,075	5,205	5,274	5,326	5,325	5,353	5,206	4,404	4,359	4,883	5,124	5,223	5,216
1977	395.3	376.9	388.3	394.1	394.9	396.2	393.4	390.9	397.1	396.1	407.1	403.8	404.6	1983	5,115	5,183	5,264	5,301	5,285	5,312	5,169	4,571	4,508	4,988	5,202	5,301	5,294
1978	427.8	397.6	409.7	418.8	442.9	442.4	448.2	447.4	441.6	429.0	424.1	416.6	415.0	1984		5,234	5,333										
1979	424.6	416.0	419.7	425.9	424.8	424.0	424.2	425.9	427.9	427.8	425.3	427.9	426.0	TRANSPORTATION AND PUBLIC UTILITIES													
1980	427.6	426.0	425.2	429.8	432.9	429.4	428.2	427.8	427.8	426.3	423.4	425.2	429.2	ALL EMPLOYEES—IN THOUSANDS													
1981	444.2	432.0	435.6	439.4	440.9	443.2	446.0	450.3	451.8	445.0	448.2	447.9	449.5	1977	550.4	547.5	547.2	546.2	547.3	547.6	551.1	552.5	557.0	553.3	551.2	556.7	546.8
1982	450.7	454.0	455.7	456.1	456.8	453.5	454.7	456.2	457.2	445.5	440.4	440.7	437.9	1978	571.5	552.5	560.4	562.5	563.3	567.0	571.2	578.2	579.5	578.3	579.1	581.8	583.6
1983	416.6	406.0	406.8	409.2	408.1	408.1	411.6	421.4	424.1	420.6	422.6	428.5	432.7	1979	594.2	584.5	585.6	588.0	585.0	591.6	596.3	599.7	600.2	599.3	597.7	600.9	601.5
1984	437.6	441.5												1980	595.8	600.1	601.0	601.6	582.1	598.5	603.8	604.5	603.0	594.9	591.3	586.5	
														1981	560.6	577.4	573.3	570.9	568.3	565.7	566.8	566.1	560.0	555.5	541.5	542.8	538.6
														1982	517.8	535.9	530.6	525.7	523.5	521.9	519.7	517.9	516.8	512.1	506.5	502.9	499.5
														1983	492.5	495.7	491.6	487.5	487.3	488.2	494.7	497.0	497.0	493.6	492.2	492.8	492.9
														1984		493.0	491.1										

GOVERNMENT

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
TRANSPORTATION AND PUBLIC UTILITIES (Con.)														GENERAL ADMINISTRATION, INCLUDING EXECUTIVE, LEGISLATIVE, AND JUDICIAL FUNCTIONS (CON.)														
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS														
1977	65.5	62.7	62.5	64.2	64.5	64.4	64.4	65.2	65.5	66.4	67.6	70.4	68.6	1982	980.2	939.9	945.4	955.4	958.7	963.3	1,001.6	1,065.1	1,050.0	980.5	962.7	976.2	964.1	
1978	76.3	70.4	71.4	71.5	72.7	74.0	76.1	77.6	78.0	78.8	80.2	81.7	83.0	1983	974.4	940.4	943.8	949.8	950.4	955.7	1,001.2	1,058.8	1,045.4	970.7	952.6	964.8	959.2	
1979	89.0	84.6	85.9	87.0	87.2	89.1	89.6	89.5	89.3	90.6	91.1	91.9	92.6	1984		958.2	963.6											
1980	94.3	92.7	93.4	94.0	95.2	95.3	96.6	96.9	95.2	93.2	93.8	92.5	92.2	LOCAL GOVERNMENT EDUCATION														
1981	90.7	91.3	90.9	91.1	91.3	91.5	91.0	92.7	91.7	90.6	88.2	89.2	89.3	ALL EMPLOYEES—IN THOUSANDS														
1982	86.2	89.4	88.6	87.7	87.3	86.9	86.8	86.2	85.6	85.3	83.8	83.6	83.3	1977	4,974.2	5,047.4	5,129.2	5,187.7	5,164.4	5,198.5	5,049.5	4,245.6	4,145.1	4,817.8	5,167.5	5,269.4	5,268.0	
1983	84.1	82.7	82.3	81.6	81.8	82.5	83.9	86.5	86.2	85.3	85.1	85.3	85.8	1978	5,075.2	5,200.7	5,301.8	5,356.5	5,361.5	5,380.9	5,189.4	4,371.6	4,257.2	4,792.4	5,152.8	5,258.9	5,278.1	
1984		86.5	87.6											1979	5,107.3	5,199.7	5,289.4	5,324.8	5,347.5	5,359.3	5,189.4	4,345.0	4,304.0	4,868.8	5,265.1	5,388.6	5,405.5	
LOCAL GOVERNMENT HOSPITALS														1980	5,210.4	5,343.9	5,450.5	5,494.2	5,473.7	5,503.7	5,307.1	4,360.9	4,308.9	4,963.4	5,364.4	5,473.3	5,473.3	5,481.1
ALL EMPLOYEES—IN THOUSANDS														1981	5,215.7	5,390.2	5,517.1	5,543.1	5,529.6	5,523.9	5,303.8	4,360.8	4,261.4	4,932.8	5,326.3	5,451.8	5,447.1	
1977	493.8	475.4	477.6	480.2	483.0	486.2	494.5	499.0	502.9	503.6	505.3	507.3	510.3	1982	5,168.7	5,343.6	5,446.9	5,512.4	5,499.9	5,520.9	5,301.0	4,260.2	4,189.7	4,893.2	5,276.6	5,391.5	5,388.6	
1978	534.7	513.3	517.2	521.5	524.1	528.2	537.5	541.3	543.7	543.8	545.9	549.3	550.6	1983	5,136.8	5,299.8	5,419.7	5,470.1	5,437.3	5,459.9	5,187.6	4,244.1	4,167.1	4,933.6	5,260.2	5,384.0	5,378.1	
1979	570.6	554.5	557.1	559.7	560.7	563.9	571.8	575.9	578.3	578.0	579.9	581.9	585.4	1984		5,275.1	5,418.9											
1980	603.9	587.3	592.4	596.4	597.4	599.7	606.0	609.7	611.6	610.8	610.7	611.7	613.5	WOMEN EMPLOYEES—IN THOUSANDS														
1981	622.3	615.1	618.6	620.5	619.6	619.8	625.4	627.4	624.6	622.5	623.9	624.1	625.8	1977	3,060.4	3,090.0	3,155.5	3,203.9	3,203.7	3,239.7	3,136.3	2,452.0	2,398.0	2,987.7	3,250.4	3,299.7	3,307.5	
1982	635.1	626.4	626.4	627.5	628.3	630.2	636.7	639.8	640.4	639.5	641.1	641.5	643.3	1978	3,171.7	3,284.2	3,341.9	3,378.3	3,385.2	3,410.4	3,276.6	2,514.1	2,402.3	3,024.0	3,291.6	3,368.3	3,383.3	
1983	645.3	644.7	644.7	645.7	645.3	644.6	650.5	650.4	649.6	644.6	643.5	641.5	638.5	1979	3,284.6	3,354.8	3,426.5	3,454.7	3,485.0	3,481.4	3,329.5	2,669.6	2,677.1	3,086.8	3,382.3	3,529.6	3,537.9	
1984		637.6	635.6											1980	3,389.9	3,497.0	3,565.7	3,591.6	3,578.7	3,593.4	3,428.4	2,663.6	2,621.1	3,281.3	3,572.7	3,644.7	3,640.0	
WOMEN EMPLOYEES—IN THOUSANDS														1981	3,402.3	3,585.6	3,658.4	3,666.2	3,657.8	3,650.2	3,482.5	2,718.5	2,654.0	3,192.5	3,468.5	3,548.0	3,545.5	
1977	379.1	364.3	365.9	368.0	370.1	373.0	380.0	383.0	386.0	388.0	389.9	390.2	391.0	1982	3,304.3	3,481.4	3,544.9	3,586.9	3,580.4	3,602.9	3,407.0	2,526.7	2,492.5	3,108.2	3,383.9	3,466.2	3,470.3	
1978	410.9	392.3	395.5	399.3	402.4	405.6	413.4	417.2	417.2	418.1	420.1	423.8	425.7	1983	3,343.2	3,461.7	3,537.2	3,564.9	3,546.7	3,564.6	3,357.3	2,689.4	2,642.8	3,215.2	3,454.7	3,542.7	3,540.8	
1979	449.7	429.5	432.1	435.3	435.9	439.5	447.3	452.2	457.5	459.8	462.7	471.3	473.8	1984		3,483.9	3,575.9											
1980	490.1	477.0	481.1	484.2	486.3	487.0	491.2	493.6	495.3	495.2	494.5	497.3	498.3	GENERAL ADMINISTRATION, INCLUDING EXECUTIVE, LEGISLATIVE, AND JUDICIAL FUNCTIONS														
1981	506.1	500.4	503.4	504.4	503.3	503.5	508.2	509.2	506.9	506.8	508.2	508.6	509.7	ALL EMPLOYEES—IN THOUSANDS														
1982	517.8	511.2	511.9	512.4	513.3	514.2	518.8	520.8	521.5	521.0	522.8	522.5	523.4	1977	2,685.2	2,552.8	2,561.8	2,548.5	2,551.7	2,583.4	2,714.8	2,932.7	2,934.9	2,705.1	2,687.1	2,708.3	2,741.0	
1983	524.5	524.4	523.7	523.9	523.7	522.6	527.1	527.6	527.5	524.4	524.5	523.0	521.0	1978	2,896.7	2,746.1	2,778.4	2,810.1	2,829.0	2,859.2	2,994.8	3,117.8	3,105.6	2,904.7	2,860.0	2,876.1	2,878.6	
1984		520.5	519.3											1979	2,968.6	2,869.3	2,884.9	2,909.0	2,916.5	2,937.9	3,054.9	3,210.4	3,170.1	2,974.9	2,898.7	2,896.2	2,899.8	
WOMEN EMPLOYEES—IN THOUSANDS														1980	2,963.8	2,884.4	2,895.9	2,908.7	2,911.5	2,935.1	3,041.8	3,189.8	3,156.9	2,950.2	2,902.3	2,905.3	2,883.8	
1977	849.9	788.8	803.9	805.1	805.5	814.6	851.7	938.8	937.7	840.5	851.5	874.8	885.9	1981	2,870.6	2,866.2	2,870.2	2,868.3	2,857.9	2,853.6	2,943.5	3,092.8	3,022.8	2,804.7	2,753.8	2,757.9	2,755.9	
1978	953.4	877.5	910.2	922.6	937.3	957.8	999.7	1,047.0	1,039.7	942.6	930.1	940.5	935.3	1982	2,833.9	2,743.5	2,755.5	2,766.8	2,769.1	2,796.1	2,896.6	3,047.5	3,017.2	2,844.5	2,788.1	2,795.6	2,785.7	
1979	978.3	931.1	937.9	946.9	950.8	954.8	998.6	1,066.5	1,059.8	984.7	963.8	972.0	973.2	1983	2,860.1	2,776.9	2,782.6	2,793.1	2,791.8	2,819.8	2,959.5	3,088.8	3,050.2	2,855.2	2,799.8	2,803.9	2,799.9	
1980	1,011.3	969.2	981.4	994.5	1,004.2	1,003.5	1,044.2	1,109.1	1,094.2	1,014.6	967.0	982.6	971.5	1984		2,791.1	2,792.9											
1981	980.7	969.1	974.4	980.7	979.4	975.7	1,007.3	1,067.6	1,038.3	954.1	936.3	945.9	940.0	WOMEN EMPLOYEES—IN THOUSANDS														
WOMEN EMPLOYEES—IN THOUSANDS														1977	849.9	788.8	803.9	805.1	805.5	814.6	851.7	938.8	937.7	840.5	851.5	874.8	885.9	
														1978	953.4	877.5	910.2	922.6	937.3	957.8	999.7	1,047.0	1,039.7	942.6	930.1	940.5	935.3	
														1979	978.3	931.1	937.9	946.9	950.8	954.8	998.6	1,066.5	1,059.8	984.7	963.8	972.0	973.2	
														1980	1,011.3	969.2	981.4	994.5	1,004.2	1,003.5	1,044.2	1,109.1	1,094.2	1,014.6	967.0	982.6	971.5	
														1981	980.7	969.1	974.4	980.7	979.4	975.7	1,007.3	1,067.6	1,038.3	954.1	936.3	945.9	940.0	

See footnotes at end of tables.

Seasonally Adjusted Series

SEASONALLY ADJUSTED

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS														EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS													
TOTAL														MINING													
1974		78,020	78,181	78,184	78,239	78,381	78,443	78,492	78,511	78,542	78,599	78,234	77,531	1978		690	694	708	874	880	892	901	903	905	912	921	923
1975		77,153	76,743	76,429	76,333	76,470	76,400	76,640	77,034	77,216	77,479	77,582	77,878	1979		926	935	940	940	945	952	962	974	974	981	981	986
1976		78,317	78,614	78,828	79,142	79,188	79,264	79,469	79,591	79,857	79,847	80,122	80,310	1980		991	998	1,002	1,009	1,021	1,032	1,017	1,021	1,037	1,048	1,065	1,081
1977		80,527	80,783	81,228	81,615	81,984	82,392	82,743	82,954	83,460	83,659	84,012	84,260	1981		1,098	1,108	1,120	977	989	1,147	1,174	1,196	1,208	1,209	1,217	1,219
1978		84,478	84,800	85,339	86,064	86,396	86,833	87,060	87,319	87,470	87,788	88,233	88,534	1982		1,216	1,219	1,219	1,199	1,169	1,144	1,112	1,093	1,074	1,049	1,029	1,011
1979		88,711	88,955	89,406	89,356	89,671	89,985	90,088	90,148	90,166	90,356	90,449	90,595	1983		993	967	955	943	940	939	946	950	952	965	967	969
1980		90,790	90,893	90,989	90,766	90,272	89,938	89,671	89,908	90,042	90,336	90,588	90,803	1984		975	978										
1981		90,915	90,981	91,100	91,209	91,165	91,336	91,460	91,380	91,345	91,243	91,013	90,742	SIC 13—OIL AND GAS EXTRACTION													
1982		90,402	90,409	90,301	90,059	90,006	89,755	89,412	89,208	89,103	88,820	88,674	88,646	1974		284	287	290	292	295	298	301	305	308	311	314	319
1983		88,827	88,728	88,945	89,259	89,578	89,927	90,274	89,918	91,018	91,345	91,688	92,026	1975		321	324	324	324	328	328	330	331	329	334	336	339
1984		92,391	92,846											1976		341	338	340	341	341	343	345	348	349	351	354	356
														1977		359	363	366	371	376	382	384	386	392	395	399	403
1974		64,065	64,183	64,157	64,184	64,295	64,332	64,357	64,318	64,234	64,253	63,846	63,116	1978		407	410	419	421	424	429	432	436	439	442	445	448
1975		62,669	62,136	61,811	61,677	61,782	61,750	61,931	62,304	62,487	62,718	62,823	63,083	1979		451	457	459	458	465	469	474	480	486	493	496	502
1976		63,484	63,771	63,972	64,292	64,349	64,432	64,624	64,716	64,987	64,946	65,183	65,363	1980		507	515	523	533	549	559	566	575	583	594	602	611
1977		65,601	65,858	66,301	66,678	66,986	67,316	67,600	67,764	68,150	68,332	68,642	68,851	1981		625	634	646	662	676	690	702	717	728	733	743	749
1978		69,012	69,278	69,750	70,407	70,690	71,104	71,309	71,572	71,758	72,078	72,499	72,783	1982		753	757	760	751	736	720	700	692	676	658	651	648
1979		72,938	73,170	73,607	73,507	73,793	74,042	74,037	74,029	74,127	74,328	74,395	74,520	1983		633	615	604	593	589	583	590	590	594	600	603	607
1980		74,689	74,756	74,771	74,330	73,949	73,629	73,389	73,655	73,851	74,109	74,367	74,596	1984		608	607										
1981		74,720	74,792	74,958	75,083	75,094	75,313	75,428	75,444	75,449	75,326	75,097	74,830	CONSTRUCTION													
1982		74,522	74,555	74,431	74,189	74,128	73,885	73,677	73,458	73,296	72,991	72,832	72,807	1974		4,170	4,257	4,220	4,146	4,118	4,051	3,959	3,969	3,926	3,887	3,828	3,783
1983		72,977	72,889	73,109	73,433	73,730	74,091	74,452	74,110	75,083	75,481	75,814	76,157	1975		3,791	3,643	3,521	3,455	3,464	3,448	3,438	3,483	3,508	3,516	3,526	3,551
1984		76,533	76,971											1976		3,581	3,589	3,571	3,583	3,561	3,552	3,561	3,569	3,570	3,577	3,604	3,594
														1977		3,554	3,653	3,739	3,808	3,841	3,875	3,905	3,911	3,935	3,944	3,967	3,993
1974		25,200	25,219	25,139	25,094	25,054	25,003	24,911	24,834	24,726	24,587	24,216	23,659	1978		3,959	3,960	4,071	4,217	4,208	4,277	4,305	4,309	4,310	4,336	4,348	4,353
1975		23,296	22,777	22,478	22,328	22,352	22,291	22,251	22,445	22,616	22,727	22,762	22,887	1979		4,312	4,311	4,460	4,428	4,465	4,491	4,509	4,508	4,497	4,496	4,499	4,530
1976		23,057	23,159	23,230	23,354	23,315	23,320	23,365	23,358	23,512	23,417	23,557	23,575	1980		4,585	4,546	4,451	4,376	4,325	4,281	4,245	4,260	4,279	4,292	4,291	4,303
1977		23,631	23,777	23,990	24,178	24,306	24,438	24,522	24,508	24,622	24,662	24,741	24,745	1981		4,290	4,252	4,287	4,315	4,229	4,195	4,186	4,157	4,134	4,118	4,085	4,051
1978		24,794	24,857	25,055	25,449	25,502	25,658	25,729	25,781	25,829	25,977	26,119	26,231	1982		3,945	3,993	3,969	3,964	3,971	3,924	3,903	3,877	3,859	3,833	3,830	3,821
1979		26,257	26,289	26,501	26,460	26,521	26,605	26,619	26,484	26,483	26,475	26,387	26,444	1983		3,893	3,804	3,792	3,817	3,849	3,911	3,947	3,985	4,019	4,044	4,073	4,086
1980		26,475	26,383	26,291	25,960	25,601	25,316	25,039	25,200	25,264	25,385	25,510	25,583	1984		4,154	4,226										
1981		25,581	25,512	25,606	25,565	25,517	25,662	25,701	25,636	25,578	25,425	25,231	24,995	SIC 15—GENERAL BUILDING CONTRACTORS													
1982		24,691	24,667	24,524	24,299	24,165	23,920	23,716	23,528	23,376	23,101	22,930	22,873	1974		1,243	1,268	1,274	1,255	1,246	1,221	1,188	1,168	1,146	1,128	1,109	1,085
1983		22,959	22,827	22,832	22,949	23,087	23,241	23,414	23,532	23,669	23,895	24,058	24,198	1975		1,083	1,046	1,023	990	986	987	997	1,003	1,014	1,011	1,025	
1984		24,383	24,577											1976		1,040	1,035	1,033	1,031	1,024	1,016	1,009	1,014	1,011	1,016	1,027	1,020
														1977		1,010	1,038	1,060	1,087	1,105	1,119	1,134	1,132	1,144	1,140	1,141	1,162
1974		671	677	677	688	694	695	702	707	713	722	725	692	1978		1,163	1,161	1,188	1,236	1,220	1,241	1,252	1,248	1,247	1,255	1,260	1,250
1975		736	739	741	739	750	750	753	758	757	764	764	770	1979		1,250	1,229	1,270	1,271	1,284	1,291	1,284	1,287	1,280	1,269	1,268	1,275
1976		773	770	772	772	772	777	789	759	790	791	793	797	1980		1,289	1,250	1,220	1,186	1,166	1,143	1,127	1,138	1,143	1,147	1,146	1,158
1977		801	805	816	824	826	840	818	803	837	840	847	696														

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS													EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS												
SIC 15—GENERAL BUILDING CONTRACTORS													SIC 25—FURNITURE AND FIXTURES												
1981	1,137	1,122	1,129	1,135	1,108	1,095	1,091	1,082	1,078	1,071	1,055	1,047	1981	461	461	464	468	471	472	473	470	466	462	455	450
1982	1,030	1,031	1,019	1,013	1,012	996	986	973	966	961	960	956	1982	445	442	440	435	432	431	428	431	426	424	424	426
1983	978	956	962	966	986	1,011	1,024	1,037	1,043	1,053	1,064	1,077	1983	426	423	429	436	441	445	454	453	456	462	467	470
1984	1,100	1,111											1984	475	480										
MANUFACTURING													SIC 32—STONE, CLAY, AND GLASS PRODUCTS												
1974	20,359	20,285	20,242	20,260	20,242	20,257	20,250	20,158	20,087	19,978	19,663	19,184	1974	729	727	724	717	716	711	714	710	702	693	683	670
1975	18,769	18,395	18,216	18,134	18,138	18,093	18,060	18,204	18,351	18,447	18,472	18,566	1975	653	642	627	624	624	620	618	624	630	629	629	629
1976	18,703	18,800	18,887	18,999	18,982	18,991	19,015	19,030	19,152	19,049	19,160	19,184	1976	635	634	637	642	643	645	647	649	651	650	651	650
1977	19,276	19,319	19,435	19,546	19,639	19,723	19,799	19,794	19,850	19,878	19,927	20,056	1977	650	642	659	666	668	674	675	674	676	675	680	684
1978	20,145	20,203	20,276	20,358	20,414	20,489	20,523	20,569	20,614	20,729	20,850	20,955	1978	689	690	692	696	699	700	700	698	699	702	705	709
1979	21,019	21,043	21,101	21,092	21,111	21,162	21,148	21,002	21,012	20,998	20,907	20,928	1979	707	711	718	710	714	713	710	710	705	705	700	700
1980	20,899	20,839	20,838	20,575	20,255	20,003	19,777	19,919	19,948	20,045	20,154	20,199	1980	700	702	696	677	661	646	638	642	645	645	650	650
1981	20,193	20,152	20,199	20,273	20,299	20,320	20,341	20,283	20,236	20,098	19,929	19,725	1981	649	648	647	646	645	643	641	640	635	627	621	613
1982	19,530	19,455	19,336	19,136	19,025	18,852	18,701	18,558	18,443	18,219	18,071	18,041	1982	598	598	593	585	585	579	576	571	567	562	557	554
1983	18,073	18,056	18,085	18,189	18,298	18,391	18,521	18,597	18,698	18,886	19,018	19,143	1983	556	555	557	563	567	570	573	578	581	587	589	592
1984	19,254	19,373											1984	595	604										
SIC 24,25,32-39—DURABLE GOODS													SIC 33—PRIMARY METAL INDUSTRIES												
1974	12,069	12,015	11,985	12,034	12,018	12,047	12,068	11,981	11,940	11,902	11,692	11,371	1974	1,294	1,292	1,284	1,287	1,287	1,291	1,294	1,296	1,297	1,300	1,289	1,257
1975	11,100	10,855	10,739	10,645	10,609	10,555	10,484	10,553	10,638	10,661	10,662	10,722	1975	1,237	1,204	1,180	1,152	1,132	1,114	1,099	1,104	1,119	1,106	1,107	1,115
1976	10,815	10,880	10,953	11,034	11,075	11,098	11,111	11,140	11,200	11,117	11,218	11,240	1976	1,115	1,118	1,126	1,143	1,152	1,167	1,182	1,191	1,189	1,165	1,156	1,155
1977	11,302	11,314	11,406	11,472	11,547	11,609	11,684	11,682	11,730	11,759	11,790	11,894	1977	1,157	1,155	1,174	1,180	1,194	1,200	1,194	1,185	1,188	1,187	1,180	1,182
1978	11,971	12,014	12,059	12,128	12,182	12,238	12,285	12,335	12,391	12,492	12,576	12,653	1978	1,191	1,191	1,190	1,194	1,203	1,210	1,213	1,221	1,229	1,239	1,249	1,256
1979	12,706	12,747	12,796	12,795	12,812	12,858	12,848	12,726	12,774	12,735	12,659	12,684	1979	1,253	1,252	1,258	1,261	1,259	1,271	1,273	1,260	1,254	1,245	1,237	1,228
1980	12,646	12,647	12,650	12,412	12,142	11,951	11,789	11,873	11,913	12,001	12,105	12,141	1980	1,219	1,216	1,212	1,198	1,155	1,112	1,067	1,072	1,087	1,106	1,124	1,139
1981	12,141	12,099	12,142	12,197	12,210	12,232	12,222	12,190	12,149	12,060	11,918	11,753	1981	1,132	1,130	1,129	1,135	1,135	1,139	1,134	1,137	1,129	1,112	1,091	1,066
1982	11,626	11,562	11,488	11,330	11,243	11,118	11,014	10,867	10,769	10,567	10,452	10,432	1982	1,041	1,024	1,004	974	947	930	908	891	868	838	821	813
1983	10,454	10,450	10,465	10,536	10,623	10,686	10,781	10,846	10,923	11,071	11,170	11,266	1983	818	810	815	821	827	830	838	840	849	863	869	877
1984	11,343	11,440											1984	871	877										
SIC 24—LUMBER AND WOOD PRODUCTS													SIC 331—BLAST FURNACES AND BASIC STEEL PRODUCTS												
1974	748	750	752	751	745	734	728	714	698	668	640	625	1974	614	610	610	606	605	609	607	610	609	614	617	604
1975	603	593	592	594	607	613	614	622	627	634	635	638	1975	598	589	580	559	546	534	524	526	539	525	529	532
1976	655	664	663	668	672	676	685	686	692	694	699	700	1976	532	534	537	547	550	555	560	565	562	554	549	548
1977	699	703	708	714	716	718	719	725	731	738	743	747	1977	545	539	553	557	563	565	562	560	555	554	550	549
1978	750	749	751	756	753	757	755	750	754	761	768	768	1978	554	551	546	550	555	558	561	564	567	571	575	576
1979	770	771	775	771	773	773	769	766	764	768	757	749	1979	572	570	573	573	572	577	577	577	572	568	562	556
1980	744	747	741	694	659	655	656	667	674	679	688	692	1980	551	548	546	539	520	491	478	474	484	497	505	514
1981	690	689	688	690	691	681	678	664	654	637	623	612	1981	511	511	510	513	514	514	513	511	510	499	488	479
1982	601	607	603	602	598	595	592	592	593	592	595	601	1982	467	455	442	425	411	400	385	375	363	350	343	337
1983	608	615	623	633	643	657	665	675	680	690	695	698	1983	342	332	337	339	341	340	344	344	346	351	351	352
1984	702	706											1984	347	348										
SIC 25—FURNITURE AND FIXTURES													SIC 34—FABRICATED METAL PRODUCTS												
1974	507	502	501	502	502	500	495	496	487	478	458	445	1974	1,665	1,661	1,654	1,656	1,649	1,652	1,657	1,644	1,632	1,627	1,605	1,559
1975	425	409	402	402	406	406	411	421	426	428	432	434	1975	1,503	1,486	1,461	1,458	1,450	1,443	1,415	1,446	1,460	1,461	1,458	1,462
1976	437	441	443	448	448	447	445	443	448	444	444	445	1976	1,474	1,487	1,498	1,507	1,511	1,513	1,518	1,521	1,537	1,516	1,525	1,529
1977	448	450	453	457	459	464	468	469	471	475	478	483	1977	1,540	1,539	1,553	1,557	1,571	1,582	1,593	1,601	1,604	1,612	1,618	1,627
1978	487	490	493	494	495	495	494	496	492	497	499	501	1978	1,636	1,647	1,652	1,660	1,670	1,667	1,672	1,677	1,687	1,692	1,703	1,713
1979	504	503	502	499	497	497	498	499	492	495	495	493	1979	1,721	1,722	1,723	1,724	1,726	1,732	1,724	1,712	1,710	1,711	1,707	1,703
1980	492	489	490	483	465	455	442	449	452	455	457	459	1980	1,688	1,689	1,689	1,656	1,606	1,574	1,543	1,565	1,572	1,584	1,594	1,599

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS													EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS												
SIC 34—FABRICATED METAL PRODUCTS													SIC 371—MOTOR VEHICLES AND EQUIPMENT												
1981	1,597	1,594	1,601	1,607	1,609	1,608	1,608	1,602	1,595	1,575	1,555	1,530	1981	798	767	799	817	813	822	803	785	782	786	762	731
1982	1,512	1,502	1,489	1,470	1,456	1,436	1,422	1,402	1,388	1,361	1,346	1,340	1982	721	713	730	708	719	710	718	698	700	664	640	675
1983	1,343	1,341	1,339	1,345	1,355	1,362	1,369	1,384	1,389	1,408	1,420	1,431	1983	688	706	707	725	732	741	756	779	783	810	823	843
1984	1,440	1,447											1984	858	865										
SIC 35—MACHINERY, EXCEPT ELECTRICAL													SIC 38—INSTRUMENTS AND RELATED PRODUCTS												
1974	2,177	2,181	2,195	2,198	2,201	2,220	2,211	2,225	2,227	2,240	2,226	2,195	1974	582	588	590	594	595	598	598	600	598	595	587	581
1975	2,162	2,138	2,110	2,089	2,059	2,034	2,009	2,010	2,021	2,026	2,014	2,010	1975	573	564	554	549	543	541	542	541	544	549	551	552
1976	2,020	2,027	2,036	2,046	2,059	2,066	2,070	2,079	2,104	2,075	2,100	2,105	1976	555	558	563	569	574	576	577	579	583	586	590	594
1977	2,118	2,125	2,132	2,138	2,158	2,163	2,184	2,199	2,207	2,213	2,223	2,241	1977	599	605	608	610	614	614	617	618	621	623	625	629
1978	2,248	2,257	2,269	2,287	2,294	2,318	2,332	2,343	2,357	2,385	2,400	2,422	1978	632	635	639	643	648	653	657	660	662	666	670	674
1979	2,441	2,456	2,466	2,481	2,488	2,504	2,522	2,518	2,520	2,482	2,470	2,472	1979	677	681	684	686	687	693	693	696	696	700	700	703
1980	2,544	2,538	2,535	2,521	2,522	2,486	2,459	2,445	2,448	2,466	2,478	2,484	1980	705	709	713	711	711	708	710	709	710	712	717	719
1981	2,488	2,482	2,480	2,487	2,496	2,510	2,514	2,520	2,519	2,517	2,496	2,468	1981	721	720	723	725	727	731	734	738	737	736	735	734
1982	2,437	2,422	2,398	2,353	2,325	2,274	2,228	2,179	2,147	2,083	2,047	2,027	1982	729	728	727	723	723	721	719	711	709	703	698	694
1983	2,007	1,995	1,984	1,987	2,014	2,020	2,039	2,051	2,058	2,077	2,106	2,122	1983	694	692	690	690	690	689	690	694	698	702	705	707
1984	2,137	2,151											1984	711	715										
SIC 36—ELECTRICAL AND ELECTRONIC EQUIPMENT													SIC 39—MISCELLANEOUS MANUFACTURING												
1974	2,026	2,015	2,005	2,004	2,000	2,001	2,008	1,949	1,957	1,945	1,886	1,826	1974	461	459	460	460	460	459	458	455	450	446	436	423
1975	1,784	1,724	1,710	1,686	1,677	1,669	1,664	1,682	1,692	1,705	1,708	1,722	1975	413	406	400	398	398	399	405	406	411	413	415	418
1976	1,731	1,744	1,761	1,772	1,778	1,775	1,775	1,781	1,788	1,790	1,797	1,803	1976	422	422	426	427	431	432	430	431	435	431	431	432
1977	1,816	1,827	1,837	1,852	1,866	1,876	1,889	1,897	1,903	1,914	1,927	1,939	1977	436	439	437	439	439	437	438	437	437	438	440	445
1978	1,950	1,961	1,971	1,981	1,988	1,999	2,010	2,023	2,033	2,045	2,057	2,065	1978	445	448	450	452	453	453	450	451	453	456	456	451
1979	2,077	2,090	2,104	2,106	2,113	2,129	2,132	2,104	2,132	2,138	2,137	2,145	1979	450	448	446	445	443	445	444	447	444	444	443	441
1980	2,146	2,142	2,152	2,137	2,097	2,059	2,041	2,048	2,051	2,061	2,075	2,080	1980	440	436	435	434	422	412	410	408	407	404	406	407
1981	2,083	2,081	2,087	2,096	2,100	2,101	2,107	2,110	2,112	2,105	2,083	2,059	1981	408	408	407	408	408	409	414	407	409	408	407	407
1982	2,064	2,057	2,048	2,036	2,032	2,020	2,007	1,997	1,981	1,960	1,955	1,939	1982	402	398	394	389	385	382	382	377	376	371	367	364
1983	1,954	1,958	1,965	1,977	1,989	2,006	2,024	2,022	2,062	2,086	2,109	2,132	1983	365	364	366	369	370	371	372	373	370	376	378	382
1984	2,152	2,175											1984	384	387										
SIC 37—TRANSPORTATION EQUIPMENT													SIC 20-23,26-31—NONDURABLE GOODS												
1974	1,880	1,840	1,820	1,865	1,863	1,881	1,905	1,892	1,892	1,910	1,882	1,790	1974	8,290	8,270	8,257	8,226	8,224	8,210	8,182	8,177	8,147	8,076	7,971	7,813
1975	1,747	1,689	1,703	1,693	1,713	1,716	1,707	1,697	1,708	1,709	1,713	1,742	1975	7,669	7,540	7,477	7,489	7,529	7,538	7,576	7,651	7,713	7,786	7,810	7,844
1976	1,771	1,785	1,800	1,812	1,807	1,801	1,782	1,780	1,773	1,766	1,825	1,827	1976	7,888	7,920	7,934	7,965	7,907	7,893	7,904	7,890	7,952	7,932	7,942	7,944
1977	1,839	1,829	1,845	1,859	1,862	1,881	1,907	1,877	1,892	1,884	1,876	1,917	1977	7,974	8,005	8,029	8,074	8,092	8,114	8,115	8,112	8,120	8,119	8,137	8,162
1978	1,943	1,946	1,952	1,965	1,979	1,986	2,002	2,011	2,029	2,056	2,076	2,094	1978	8,174	8,189	8,217	8,230	8,232	8,251	8,238	8,234	8,223	8,237	8,274	8,302
1979	2,106	2,113	2,120	2,112	2,112	2,101	2,083	2,014	2,057	2,047	2,013	2,050	1979	8,313	8,296	8,305	8,297	8,299	8,304	8,300	8,276	8,238	8,263	8,248	8,244
1980	1,968	1,979	1,987	1,901	1,844	1,844	1,823	1,868	1,867	1,889	1,916	1,912	1980	8,253	8,192	8,188	8,163	8,113	8,052	7,988	8,046	8,035	8,044	8,049	8,058
1981	1,912	1,886	1,916	1,935	1,928	1,938	1,919	1,902	1,893	1,881	1,852	1,814	1981	8,052	8,053	8,057	8,076	8,089	8,088	8,119	8,093	8,087	8,038	8,011	7,972
1982	1,797	1,784	1,792	1,763	1,760	1,750	1,752	1,716	1,714	1,673	1,642	1,674	1982	7,904	7,893	7,848	7,806	7,782	7,734	7,687	7,691	7,674	7,652	7,619	7,609
1983	1,683	1,697	1,697	1,715	1,727	1,736	1,757	1,776	1,780	1,820	1,832	1,855	1983	7,619	7,606	7,620	7,653	7,675	7,705	7,740	7,751	7,775	7,815	7,848	7,877
1984	1,876	1,898											1984	7,911	7,933										
SIC 371—MOTOR VEHICLES AND EQUIPMENT													SIC 20—FOOD AND KINDRED PRODUCTS												
1974	938	915	879	914	905	912	913	917	920	931	908	843	1974	1,728	1,723	1,732	1,719	1,717	1,703	1,690	1,702	1,706	1,699	1,688	1,677
1975	788	756	770	773	780	785	789	814	805	805	818	827	1975	1,655	1,642	1,642	1,644	1,648	1,649	1,651	1,665	1,669	1,675	1,675	1,674
1976	846	866	874	882	884	884	865	918	891	848	907	913	1976	1,680	1,686	1,671	1,683	1,692	1,689	1,698	1,699	1,696	1,692	1,694	1,690
1977	922	910	929	930	938	950	964	946	951	972	971	988	1977	1,697	1,703	1,702	1,715	1,713	1,721	1,718	1,717	1,720	1,703	1,711	1,716
1978	996	995	994	993	994	988	1,001	1,001	1,010	1,018	1,032	1,039	1978	1,722	1,723	1,731	1,731	1,722	1,726	1,720	1,717	1,713	1,720	1,732	1,739
1979	1,050	1,043	1,046	1,041	1,039	1,024	996	921	959	935	896	938	1979	1,741	1,732	1,737	1,734	1,734	1,735	1,726	1,730	1,729	1,734	1,730	1,731
1980	856	858	865	793	744	743	715	761	762	773	798	800	1980	1,726	1,721	1,716	1,705	1,703	1,698	1,700	1,724	1,711	1,704	1,696	1,694

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS													EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS												
SIC 20—FOOD AND KINDRED PRODUCTS													SIC 26—PAPER AND ALLIED PRODUCTS												
1981	1,691	1,692	1,684	1,685	1,683	1,668	1,670	1,660	1,656	1,656	1,658	1,656	1981	689	689	688	689	690	691	692	693	696	686	682	678
1982	1,648	1,655	1,650	1,632	1,639	1,627	1,634	1,636	1,631	1,635	1,626	1,620	1982	675	671	671	667	664	662	660	657	660	654	655	653
1983	1,618	1,613	1,613	1,620	1,621	1,625	1,626	1,621	1,624	1,624	1,629	1,631	1983	654	653	654	656	658	659	661	663	666	669	671	675
1984	1,638	1,637											1984	676	680										
SIC 21—TOBACCO MANUFACTURES													SIC 27—PRINTING AND PUBLISHING												
1974	78	78	78	79	77	77	77	77	78	78	75	74	1974	1,112	1,115	1,111	1,111	1,113	1,117	1,116	1,114	1,111	1,111	1,104	1,101
1975	76	75	74	73	73	73	75	76	77	77	79	77	1975	1,101	1,093	1,087	1,083	1,079	1,076	1,073	1,078	1,081	1,081	1,084	1,086
1976	76	75	73	75	76	76	80	79	77	77	78	77	1976	1,084	1,083	1,090	1,093	1,097	1,096	1,101	1,103	1,111	1,110	1,112	1,113
1977	76	76	71	72	70	71	70	69	69	69	68	70	1977	1,117	1,121	1,125	1,131	1,136	1,140	1,144	1,149	1,153	1,157	1,160	1,165
1978	70	71	71	70	70	71	70	69	71	71	71	72	1978	1,169	1,173	1,179	1,184	1,190	1,196	1,198	1,201	1,192	1,200	1,210	1,215
1979	71	70	72	72	72	70	70	70	71	71	65	68	1979	1,220	1,223	1,225	1,227	1,230	1,235	1,241	1,240	1,238	1,245	1,250	1,249
1980	68	69	68	69	69	70	69	67	69	69	71	70	1980	1,255	1,257	1,256	1,254	1,252	1,252	1,249	1,247	1,248	1,249	1,252	1,255
1981	70	70	70	71	70	70	71	71	71	70	71	70	1981	1,253	1,255	1,256	1,260	1,262	1,264	1,269	1,272	1,275	1,276	1,276	1,277
1982	71	70	69	69	69	69	68	69	67	67	66	71	1982	1,274	1,276	1,276	1,274	1,273	1,270	1,269	1,271	1,271	1,271	1,270	1,272
1983	72	71	70	70	70	69	69	66	68	68	66	67	1983	1,275	1,274	1,280	1,285	1,288	1,294	1,297	1,302	1,305	1,311	1,317	1,321
1984	66	65											1984	1,328	1,333										
SIC 22—TEXTILE MILL PRODUCTS													SIC 28—CHEMICALS AND ALLIED PRODUCTS												
1974	1,006	998	994	989	985	982	975	970	960	934	912	878	1974	1,055	1,055	1,058	1,055	1,059	1,063	1,066	1,069	1,070	1,068	1,060	1,047
1975	842	825	820	836	853	857	864	880	894	910	913	918	1975	1,035	1,025	1,013	1,006	1,008	1,004	1,003	1,009	1,012	1,021	1,021	1,023
1976	925	929	928	931	928	923	919	916	914	908	905	905	1976	1,029	1,035	1,040	1,040	1,038	1,036	1,044	1,049	1,047	1,049	1,051	1,054
1977	905	907	912	916	915	915	915	909	907	909	909	907	1977	1,057	1,063	1,068	1,072	1,074	1,075	1,078	1,079	1,079	1,080	1,080	1,082
1978	908	907	905	901	900	897	897	896	896	896	895	895	1978	1,085	1,088	1,089	1,091	1,095	1,096	1,098	1,099	1,099	1,100	1,103	1,105
1979	898	895	893	888	886	888	884	881	874	878	879	879	1979	1,105	1,104	1,103	1,106	1,108	1,114	1,112	1,111	1,109	1,113	1,114	1,114
1980	878	876	878	872	856	833	819	834	829	833	833	832	1980	1,116	1,114	1,115	1,118	1,113	1,107	1,099	1,098	1,100	1,102	1,103	1,105
1981	831	828	827	827	827	830	835	828	825	812	806	797	1981	1,107	1,108	1,108	1,108	1,110	1,113	1,111	1,110	1,112	1,110	1,106	1,105
1982	784	781	765	774	759	742	739	734	732	731	726	726	1982	1,100	1,097	1,093	1,086	1,081	1,076	1,069	1,071	1,064	1,059	1,055	1,050
1983	725	725	730	733	736	743	745	751	753	758	760	762	1983	1,047	1,045	1,044	1,046	1,045	1,045	1,046	1,046	1,047	1,049	1,050	1,052
1984	768	767											1984	1,053	1,054										
SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS													SIC 29—PETROLEUM AND COAL PRODUCTS												
1974	1,418	1,407	1,391	1,386	1,388	1,376	1,370	1,361	1,353	1,337	1,311	1,258	1974	196	196	197	197	198	198	198	197	196	197	198	197
1975	1,225	1,201	1,188	1,200	1,213	1,221	1,238	1,253	1,270	1,293	1,302	1,317	1975	190	188	191	190	193	194	196	196	197	198	199	199
1976	1,329	1,331	1,341	1,341	1,333	1,330	1,323	1,311	1,301	1,294	1,296	1,294	1976	200	200	200	200	199	198	197	198	198	198	198	199
1977	1,302	1,309	1,310	1,310	1,314	1,319	1,314	1,317	1,320	1,323	1,329	1,332	1977	199	196	199	202	203	203	204	204	204	205	205	206
1978	1,329	1,329	1,334	1,338	1,336	1,335	1,326	1,331	1,332	1,332	1,333	1,337	1978	206	207	208	208	207	208	208	208	208	208	208	209
1979	1,338	1,326	1,323	1,320	1,315	1,306	1,312	1,292	1,280	1,287	1,279	1,277	1979	208	209	209	209	209	209	210	210	211	211	212	212
1980	1,283	1,287	1,291	1,278	1,267	1,263	1,252	1,257	1,250	1,246	1,245	1,244	1980	214	159	155	174	203	206	209	210	210	210	211	212
1981	1,238	1,236	1,242	1,248	1,251	1,254	1,261	1,254	1,253	1,240	1,233	1,221	1981	215	214	215	216	216	216	216	215	213	212	212	211
1982	1,197	1,200	1,189	1,172	1,169	1,167	1,134	1,147	1,145	1,142	1,135	1,134	1982	205	203	202	201	201	199	200	199	202	200	199	199
1983	1,143	1,140	1,138	1,144	1,149	1,156	1,171	1,170	1,174	1,186	1,195	1,202	1983	199	199	198	198	197	196	195	194	194	192	192	191
1984	1,207	1,213											1984	191	190										
SIC 26—PAPER AND ALLIED PRODUCTS													SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS												
1974	715	714	716	714	712	713	712	708	707	699	689	676	1974	702	706	701	699	700	707	705	706	699	691	672	650
1975	664	648	637	629	627	627	632	638	643	650	652	658	1975	634	602	589	592	594	593	594	606	617	623	624	629
1976	663	669	671	673	677	679	678	678	679	679	681	681	1976	636	643	652	659	599	600	596	597	617	672	674	678
1977	683	685	687	691	694	695	694	695	695	694	692	697	1977	683	690	699	709	716	721	726	721	722	723	726	731
1978	696	697	699	701	704	706	706	695	696	690	697	699	1978	734	737	744	748	751	758	758	760	763	763	769	776
1979	699	703	706	706	706	709	711	711	709	709	708	707	1979	779	783	786	786	790	788	796	787	775	774	771	767
1980	709	707	705	700	693	688	680	683	685	687	688	689	1980	765	763	766	756	723	704	687	695	703	714	720	726

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS														EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS													
SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS														TRANSPORTATION AND PUBLIC UTILITIES													
1981	726	728	733	736	742	745	747	749	745	736	730	722		1981	5,147	5,151	5,158	5,165	5,163	5,168	5,179	5,186	5,182	5,169	5,163	5,150	
1982	719	714	707	706	705	701	695	692	689	682	677	677		1982	5,146	5,136	5,126	5,113	5,120	5,100	5,077	5,063	5,046	5,033	5,016	5,017	
1983	678	680	686	695	704	712	723	730	735	748	758	766		1983	4,984	4,969	4,975	4,993	5,001	5,005	5,001	4,369	5,046	5,053	5,043	5,055	
1984	774	784												1984	5,095	5,105											
SIC 31—LEATHER AND LEATHER PRODUCTS														SIC 40-42,44-47—TRANSPORTATION													
1974	280	278	279	277	275	274	273	273	267	262	262	255		1974	2,797	2,798	2,791	2,788	2,790	2,786	2,785	2,783	2,760	2,772	2,767	2,745	
1975	247	241	236	236	241	244	250	250	253	258	261	263		1975	2,709	2,671	2,649	2,634	2,633	2,617	2,618	2,629	2,620	2,621	2,628	2,600	
1976	266	269	268	270	268	266	268	260	258	253	253	253		1976	2,636	2,649	2,658	2,668	2,667	2,684	2,693	2,694	2,707	2,689	2,696	2,714	
1977	255	255	256	256	257	254	252	252	251	256	257	256		1977	2,727	2,735	2,739	2,758	2,773	2,785	2,794	2,803	2,825	2,809	2,812	2,822	
1978	255	257	257	258	257	258	257	258	257	257	256	255		1978	2,837	2,846	2,872	2,895	2,901	2,930	2,878	2,899	2,911	2,949	2,972	2,981	
1979	254	251	251	249	249	250	238	244	242	241	240	240		1979	2,987	3,003	3,012	2,906	3,006	3,054	3,042	3,049	3,044	3,049	3,053	3,045	
1980	239	239	238	237	234	231	224	231	230	230	231	231		1980	3,036	3,026	3,019	2,996	2,975	2,946	2,929	2,926	2,921	2,927	2,920	2,924	
1981	232	233	234	236	238	237	247	241	241	240	237	235		1981	2,934	2,936	2,938	2,941	2,931	2,930	2,929	2,932	2,921	2,904	2,894	2,874	
1982	231	226	226	225	222	221	219	215	213	211	210	207		1982	2,856	2,844	2,831	2,817	2,823	2,802	2,779	2,766	2,755	2,744	2,729	2,729	
1983	208	206	207	206	207	206	207	208	209	210	210	210		1983	2,704	2,690	2,700	2,718	2,728	2,735	2,751	2,751	2,768	2,776	2,763	2,776	
1984	210	210												1984	2,816	2,828											
SERVICE-PRODUCING ^a														SIC 48,49—COMMUNICATION AND PUBLIC UTILITIES													
1974	52,820	52,962	53,045	53,145	53,327	53,440	53,581	53,677	53,816	54,012	54,018	53,872		1974	1,946	1,942	1,940	1,941	1,942	1,946	1,950	1,953	1,946	1,947	1,945	1,942	
1975	53,857	53,966	53,951	54,005	54,118	54,109	54,389	54,589	54,600	54,752	54,820	54,991		1975	1,933	1,924	1,913	1,913	1,906	1,904	1,900	1,893	1,899	1,897	1,897	1,900	
1976	55,260	55,455	55,598	55,788	55,873	55,944	56,104	56,233	56,345	56,430	56,565	56,735		1976	1,899	1,900	1,900	1,900	1,899	1,892	1,899	1,902	1,906	1,909	1,910	1,914	
1977	56,896	57,006	57,238	57,437	57,678	57,954	58,221	58,446	58,838	58,997	59,271	59,515		1977	1,915	1,918	1,918	1,919	1,927	1,928	1,929	1,927	1,939	1,941	1,952	1,959	
1978	59,684	59,943	60,284	60,615	60,894	61,175	61,331	61,538	61,641	61,811	62,114	62,303		1978	1,963	1,978	1,987	1,997	2,004	2,014	2,024	2,033	2,039	2,047	2,051	2,061	
1979	62,454	62,666	62,905	62,896	63,150	63,380	63,469	63,664	63,683	63,881	64,062	64,151		1979	2,071	2,081	2,090	2,100	2,106	2,120	2,121	2,127	2,132	2,134	2,144	2,151	
1980	64,315	64,510	64,698	64,806	64,671	64,622	64,632	64,708	64,778	64,951	65,078	65,220		1980	2,153	2,159	2,165	2,171	2,180	2,183	2,186	2,191	2,198	2,207	2,207	2,210	
1981	65,334	65,469	65,494	65,644	65,648	65,674	65,759	65,744	65,767	65,818	65,782	65,747		1981	2,213	2,215	2,220	2,224	2,232	2,238	2,250	2,254	2,261	2,265	2,269	2,276	
1982	65,711	65,742	65,777	65,760	65,841	65,835	65,696	65,680	65,727	65,719	65,744	65,773		1982	2,290	2,292	2,295	2,296	2,297	2,298	2,298	2,297	2,291	2,289	2,287	2,288	
1983	65,868	65,901	66,113	66,310	66,491	66,686	66,860	66,386	67,349	67,450	67,630	67,828		1983	2,280	2,279	2,275	2,275	2,273	2,270	2,250	1,618	2,278	2,277	2,280	2,279	
1984	68,008	68,269												1984	2,279	2,276											
PRIVATE SERVICE-PRODUCING ^a														WHOLESALE TRADE													
1974	38,865	38,964	39,018	39,090	39,241	39,329	39,446	39,484	39,508	39,666	39,630	39,457		1974	4,384	4,406	4,409	4,415	4,427	4,441	4,446	4,453	4,448	4,460	4,461	4,441	
1975	39,373	39,359	39,333	39,349	39,430	39,459	39,680	39,859	39,871	39,991	40,061	40,196		1975	4,424	4,406	4,388	4,386	4,388	4,385	4,402	4,411	4,434	4,441	4,454	4,465	
1976	40,427	40,612	40,742	40,938	41,034	41,112	41,259	41,358	41,475	41,529	41,626	41,788		1976	4,481	4,501	4,514	4,534	4,545	4,547	4,554	4,554	4,574	4,577	4,584	4,594	
1977	41,970	42,081	42,311	42,500	42,680	42,878	43,078	43,256	43,528	43,670	43,901	44,106		1977	4,608	4,619	4,639	4,658	4,676	4,696	4,719	4,738	4,760	4,771	4,792	4,815	
1978	44,218	44,421	44,695	44,958	45,188	45,446	45,580	45,791	45,929	46,101	46,380	46,552		1978	4,831	4,858	4,884	4,911	4,939	4,964	4,976	5,006	5,023	5,053	5,077	5,105	
1979	46,681	46,881	47,106	47,047	47,272	47,437	47,418	47,545	47,644	47,853	48,008	48,076		1979	5,131	5,144	5,165	5,170	5,189	5,213	5,219	5,225	5,231	5,247	5,263	5,248	
1980	48,214	48,373	48,480	48,370	48,348	48,313	48,350	48,455	48,587	48,724	48,857	49,013		1980	5,275	5,294	5,298	5,280	5,262	5,246	5,240	5,251	5,270	5,281	5,294	5,311	
1981	49,139	49,280	49,352	49,518	49,577	49,651	49,727	49,808	49,871	49,901	49,866	49,835		1981	5,321	5,331	5,340	5,360	5,358	5,365	5,371	5,374	5,373	5,372	5,370	5,359	
1982	49,831	49,888	49,907	49,890	49,963	49,965	49,961	49,930	49,920	49,890	49,902	49,934		1982	5,344	5,333	5,330	5,310	5,309	5,288	5,275	5,262	5,246	5,229	5,214	5,201	
1983	50,018	50,062	50,277	50,484	50,643	50,850	51,038	50,578	51,414	51,586	51,756	51,959		1983	5,193	5,190	5,190	5,204	5,220	5,241	5,256	5,277	5,301	5,322	5,344	5,371	
1984	52,150	52,394												1984	5,406	5,438											
TRANSPORTATION AND PUBLIC UTILITIES														SIC 50—WHOLESALE TRADE-DURABLE GOODS													
1974	4,743	4,740	4,731	4,729	4,732	4,732	4,735	4,736	4,706	4,719	4,712	4,687		1974	2,520	2,539	2,547	2,557	2,567	2,573	2,577	2,579	2,581	2,581	2,579	2,561	
1975	4,642	4,595	4,562	4,547	4,539	4,521	4,518	4,522	4,519	4,518	4,525	4,500		1975	2,548	2,529	2,516	2,512	2,509	2,507	2,509	2,517	2,527	2,533	2,540	2,546	
1976	4,535	4,549	4,558	4,568	4,566	4,576	4,592	4,596	4,613	4,598	4,606	4,628		1976	2,557	2,571	2,579	2,589	2,594	2,598	2,601	2,606	2,619	2,622	2,630	2,636	
1977	4,642	4,653	4,657	4,677	4,700	4,713	4,723	4,730	4,764	4,750	4,764	4,781		1977	2,646	2,653	2,664	2,680	2,696	2,709	2,730	2,738	2,752	2,763	2,777	2,791	
1978	4,800	4,824	4,859	4,892	4,905	4,944	4,902	4,932	4,950	4,996	5,023	5,042		1978	2,804	2,822	2,839	2,852	2,875	2,893	2,910	2,927	2,943	2,959	2,982	3,001	
1979	5,058	5,084	5,102	5,006	5,112	5,174																					

SEASONALLY ADJUSTED

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS														EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS													
SIC 50—WHOLESALE TRADE-DURABLE GOODS														SIC 54—FOOD STORES													
1981		3,137	3,147	3,152	3,165	3,165	3,173	3,177	3,179	3,174	3,174	3,170	3,162	1981		2,408	2,419	2,428	2,445	2,447	2,456	2,463	2,471	2,469	2,459	2,455	2,458
1982		3,152	3,144	3,135	3,118	3,115	3,098	3,084	3,075	3,060	3,045	3,033	3,025	1982		2,426	2,431	2,440	2,453	2,469	2,478	2,489	2,499	2,506	2,505	2,511	2,520
1983		3,021	3,014	3,017	3,025	3,033	3,046	3,057	3,072	3,096	3,113	3,128	3,147	1983		2,527	2,535	2,542	2,545	2,549	2,555	2,558	2,563	2,568	2,587	2,594	2,600
1984		3,168	3,193											1984		2,618	2,626										
SIC 51—WHOLESALE TRADE-NONDURABLE GOODS														SIC 55—AUTOMOTIVE DEALERS AND SERVICE STATIONS													
1974		1,864	1,867	1,862	1,858	1,860	1,868	1,869	1,874	1,867	1,879	1,882	1,880	1974		1,670	1,637	1,624	1,633	1,642	1,657	1,672	1,684	1,692	1,704	1,691	1,685
1975		1,876	1,877	1,872	1,874	1,879	1,878	1,893	1,894	1,907	1,908	1,914	1,919	1975		1,661	1,655	1,659	1,661	1,672	1,679	1,680	1,687	1,689	1,690	1,694	1,699
1976		1,924	1,930	1,935	1,945	1,951	1,949	1,953	1,948	1,955	1,955	1,954	1,958	1976		1,709	1,725	1,731	1,744	1,750	1,738	1,743	1,746	1,751	1,756	1,763	1,770
1977		1,962	1,966	1,975	1,978	1,980	1,987	1,989	2,000	2,008	2,008	2,015	2,024	1977		1,774	1,778	1,786	1,785	1,792	1,804	1,805	1,809	1,813	1,820	1,823	1,823
1978		2,027	2,036	2,045	2,059	2,064	2,071	2,066	2,079	2,080	2,094	2,095	2,104	1978		1,829	1,833	1,843	1,849	1,853	1,863	1,873	1,869	1,876	1,877	1,879	1,884
1979		2,117	2,115	2,118	2,116	2,119	2,119	2,120	2,122	2,124	2,131	2,139	2,134	1979		1,882	1,883	1,883	1,855	1,839	1,810	1,773	1,774	1,767	1,768	1,760	1,754
1980		2,140	2,145	2,148	2,141	2,143	2,141	2,151	2,157	2,161	2,164	2,170	2,179	1980		1,742	1,735	1,733	1,708	1,686	1,669	1,663	1,668	1,662	1,664	1,666	1,665
1981		2,184	2,184	2,188	2,195	2,193	2,192	2,194	2,195	2,199	2,198	2,200	2,197	1981		1,663	1,660	1,658	1,658	1,662	1,660	1,660	1,657	1,657	1,643	1,632	1,624
1982		2,192	2,189	2,195	2,192	2,194	2,190	2,191	2,187	2,186	2,184	2,181	2,176	1982		1,613	1,621	1,628	1,630	1,639	1,639	1,640	1,636	1,636	1,630	1,633	1,635
1983		2,172	2,176	2,173	2,179	2,187	2,195	2,199	2,205	2,205	2,209	2,216	2,224	1983		1,633	1,632	1,641	1,640	1,648	1,659	1,673	1,679	1,685	1,695	1,703	1,710
1984		2,238	2,245											1984		1,725	1,740										
RETAIL TRADE														SIC 58—EATING AND DRINKING PLACES													
1974		12,449	12,440	12,475	12,507	12,537	12,553	12,603	12,596	12,644	12,707	12,668	12,522	1974		3,149	3,176	3,193	3,182	3,223	3,242	3,246	3,255	3,265	3,290	3,284	3,260
1975		12,504	12,514	12,521	12,529	12,537	12,609	12,665	12,738	12,736	12,780	12,795	12,867	1975		3,264	3,293	3,309	3,299	3,341	3,367	3,387	3,419	3,421	3,459	3,482	3,503
1976		12,954	13,046	13,069	13,155	13,190	13,186	13,234	13,296	13,324	13,327	13,335	13,385	1976		3,540	3,561	3,580	3,607	3,624	3,640	3,672	3,692	3,715	3,729	3,738	3,766
1977		13,461	13,493	13,594	13,653	13,719	13,784	13,832	13,892	13,965	14,013	14,095	14,179	1977		3,790	3,810	3,846	3,887	3,911	3,936	3,963	3,993	4,030	4,040	4,068	4,094
1978		14,240	14,270	14,350	14,417	14,501	14,583	14,634	14,661	14,706	14,767	14,849	14,874	1978		4,130	4,150	4,179	4,213	4,244	4,269	4,299	4,318	4,338	4,364	4,393	4,414
1979		14,928	14,964	15,023	14,986	14,975	14,954	14,901	14,907	14,960	15,049	15,109	15,106	1979		4,431	4,458	4,499	4,470	4,490	4,504	4,485	4,503	4,526	4,578	4,597	4,613
1980		15,105	15,150	15,158	15,038	15,001	14,964	14,947	14,966	14,987	15,008	15,037	15,064	1980		4,605	4,622	4,634	4,604	4,605	4,604	4,607	4,623	4,632	4,642	4,659	4,674
1981		15,079	15,141	15,153	15,203	15,216	15,228	15,240	15,256	15,251	15,220	15,161	15,117	1981		4,700	4,718	4,733	4,745	4,743	4,752	4,749	4,755	4,768	4,770	4,774	4,779
1982		15,087	15,133	15,136	15,150	15,188	15,211	15,227	15,222	15,212	15,191	15,178	15,196	1982		4,777	4,793	4,803	4,806	4,830	4,831	4,839	4,842	4,843	4,858	4,855	4,893
1983		15,264	15,284	15,348	15,386	15,433	15,514	15,580	15,626	15,671	15,737	15,805	15,857	1983		4,909	4,914	4,938	4,956	4,972	5,002	5,025	5,043	5,058	5,071	5,082	5,095
1984		15,914	15,980											1984		5,111	5,121										
SIC 53—GENERAL MERCHANDISE STORES														FINANCE, INSURANCE, AND REAL ESTATE													
1974		2,198	2,206	2,208	2,219	2,220	2,213	2,211	2,204	2,203	2,209	2,218	2,207	1974		4,114	4,131	4,132	4,134	4,150	4,153	4,158	4,162	4,160	4,164	4,159	4,161
1975		2,139	2,127	2,119	2,086	2,094	2,104	2,105	2,109	2,107	2,109	2,108	2,147	1975		4,152	4,145	4,142	4,146	4,151	4,149	4,157	4,170	4,181	4,190	4,192	4,209
1976		2,106	2,147	2,146	2,161	2,164	2,145	2,161	2,170	2,177	2,165	2,160	2,169	1976		4,210	4,219	4,229	4,243	4,250	4,261	4,269	4,276	4,301	4,316	4,330	4,347
1977		2,162	2,166	2,189	2,186	2,196	2,195	2,194	2,193	2,205	2,224	2,270	2,264	1977		4,364	4,376	4,403	4,424	4,437	4,453	4,468	4,488	4,515	4,536	4,564	4,583
1978		2,280	2,275	2,283	2,292	2,306	2,322	2,331	2,327	2,326	2,324	2,324	2,309	1978		4,600	4,631	4,651	4,671	4,689	4,717	4,740	4,757	4,775	4,792	4,826	4,845
1979		2,323	2,299	2,293	2,289	2,284	2,274	2,271	2,273	2,291	2,286	2,307	2,265	1979		4,867	4,891	4,908	4,933	4,955	4,976	4,988	5,014	5,013	5,035	5,051	5,063
1980		2,302	2,294	2,295	2,269	2,247	2,237	2,226	2,216	2,207	2,212	2,220	2,217	1980		5,090	5,107	5,126	5,137	5,145	5,158	5,164	5,167	5,179	5,204	5,215	5,231
1981		2,216	2,230	2,231	2,237	2,245	2,242	2,241	2,253	2,243	2,239	2,214	2,181	1981		5,247	5,266	5,280	5,301	5,308	5,308	5,311	5,307	5,312	5,310	5,307	5,316
1982		2,216	2,221	2,211	2,205	2,203	2,197	2,193	2,181	2,173	2,161	2,146	2,115	1982		5,313	5,324	5,340	5,350	5,349	5,354	5,345	5,335	5,341	5,343	5,349	5,357
1983		2,143	2,144	2,140	2,141	2,142	2,152	2,164	2,169	2,171	2,179	2,195	2,189	1983		5,363	5,389	5,408	5,445	5,460	5,464	5,478	5,498	5,503	5,512	5,530	5,546
1984		2,210	2,211											1984		5,573	5,593										
SIC 54—FOOD STORES														SIC 60-62,67—FINANCE													
1974		1,915	1,921	1,930	1,934	1,942	1,935	1,945	1,920	1,961	1,994	1,985	1,986	1974		1,908	1,921	1,919	1,924	1,936	1,936	1,940	1,944	1,945	1,947	1,947	1,949
1975		1,985	2,004	1,993	1,998	1,995	2,005	2,012	2,015	2,015	2,019	2,021	2,024	1975		1,946	1,946	1,945	1,949	1,954	1,954	1,960	1,967	1,973	1,977	1,983	1,989
1976		2,036	2,040	2,037	2,034	2,047	2,045	2,016	2,033	2,037	2,041	2,043	2,052	1976		1,994	1,998	2,007	2,014	2,019	2,020	2,024	2,029	2,039	2,045	2,053	2,057
1977		2,057	2,064	2,089	2,088	2,098	2,108	2,112	2,119	2,131	2,133	2,132	2,142	1977													

SEASONALLY ADJUSTED

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS														EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS													
SIC 60-62,67—FINANCE														SIC 73—BUSINESS SERVICES													
1981		2,547	2,564	2,576	2,592	2,599	2,598	2,600	2,596	2,601	2,606	2,607	2,611	1981		3,192	3,196	3,193	3,228	3,252	3,263	3,271	3,289	3,291	3,306	3,302	3,303
1982		2,618	2,629	2,641	2,655	2,661	2,655	2,650	2,641	2,644	2,649	2,655	2,660	1982		3,299	3,300	3,292	3,277	3,276	3,279	3,288	3,280	3,275	3,280	3,297	3,287
1983		2,671	2,690	2,706	2,728	2,743	2,745	2,749	2,749	2,763	2,769	2,777	2,789	1983		3,326	3,350	3,399	3,443	3,474	3,520	3,577	3,599	3,636	3,672	3,703	3,758
1984		2,797	2,812											1984		3,798	3,845										
SIC 63,64—INSURANCE														SIC 80—HEALTH SERVICES													
1974		1,403	1,408	1,413	1,412	1,416	1,415	1,420	1,421	1,419	1,421	1,422	1,426	1974		3,760	3,781	3,802	3,821	3,849	3,872	3,915	3,921	3,943	3,972	3,993	4,010
1975		1,425	1,425	1,421	1,423	1,421	1,421	1,420	1,423	1,425	1,431	1,427	1,431	1975		4,040	4,061	4,077	4,096	4,109	4,124	4,142	4,159	4,174	4,193	4,207	4,223
1976		1,428	1,432	1,433	1,437	1,443	1,447	1,450	1,458	1,465	1,471	1,476	1,483	1976		4,237	4,255	4,276	4,294	4,322	4,339	4,358	4,379	4,405	4,424	4,449	4,468
1977		1,482	1,489	1,497	1,503	1,507	1,512	1,515	1,522	1,526	1,530	1,536	1,538	1977		4,483	4,500	4,519	4,538	4,557	4,576	4,593	4,614	4,633	4,649	4,662	4,682
1978		1,546	1,552	1,558	1,563	1,569	1,577	1,585	1,587	1,589	1,593	1,599	1,604	1978		4,704	4,725	4,745	4,765	4,773	4,790	4,801	4,813	4,825	4,835	4,854	4,870
1979		1,611	1,616	1,618	1,623	1,624	1,627	1,629	1,639	1,638	1,642	1,642	1,649	1979		4,884	4,904	4,917	4,942	4,959	4,990	5,000	5,024	5,041	5,063	5,081	5,110
1980		1,660	1,660	1,666	1,668	1,667	1,673	1,680	1,681	1,685	1,690	1,692	1,696	1980		5,146	5,182	5,194	5,214	5,240	5,260	5,290	5,314	5,334	5,359	5,387	5,414
1981		1,697	1,697	1,697	1,699	1,701	1,702	1,705	1,704	1,705	1,706	1,706	1,708	1981		5,436	5,459	5,483	5,503	5,522	5,549	5,581	5,594	5,621	5,647	5,666	5,685
1982		1,705	1,709	1,712	1,712	1,716	1,719	1,715	1,715	1,715	1,715	1,716	1,716	1982		5,708	5,728	5,743	5,763	5,787	5,812	5,824	5,847	5,861	5,877	5,889	5,899
1983		1,715	1,716	1,715	1,721	1,718	1,717	1,719	1,724	1,725	1,725	1,728	1,730	1983		5,912	5,915	5,939	5,956	5,973	5,963	5,981	5,988	6,003	6,007	6,016	6,026
1984		1,737	1,741											1984		6,030	6,040										
SIC 65,66—REAL ESTATE, AND COMBINED REAL ESTATE, INSURANCE, ETC.														GOVERNMENT													
1974		803	802	799	799	798	802	798	797	796	796	790	786	1974		13,955	13,998	14,027	14,055	14,086	14,111	14,135	14,193	14,308	14,346	14,388	14,415
1975		781	774	775	775	777	774	777	780	782	782	782	788	1975		14,484	14,607	14,618	14,656	14,688	14,650	14,709	14,730	14,729	14,761	14,759	14,795
1976		788	788	790	791	788	794	795	790	798	800	801	806	1976		14,833	14,843	14,856	14,850	14,839	14,832	14,845	14,875	14,870	14,901	14,939	14,947
1977		817	816	826	832	831	836	838	840	853	863	878	884	1977		14,926	14,925	14,927	14,937	14,998	15,076	15,143	15,190	15,310	15,327	15,370	15,409
1978		885	899	901	907	906	912	917	919	926	931	943	946	1978		15,466	15,522	15,589	15,657	15,706	15,729	15,751	15,747	15,712	15,710	15,734	15,751
1979		954	958	961	964	978	980	982	989	988	989	991	988	1979		15,773	15,785	15,799	15,849	15,878	15,943	16,051	16,119	16,039	16,028	16,054	16,075
1980		993	998	999	1,000	1,007	1,012	1,003	1,000	1,000	1,005	1,002	1,001	1980		16,101	16,137	16,218	16,436	16,323	16,309	16,282	16,253	16,191	16,227	16,221	16,207
1981		1,003	1,005	1,007	1,010	1,008	1,008	1,006	1,007	1,006	998	994	997	1981		16,195	16,189	16,142	16,126	16,071	16,023	16,032	15,936	15,896	15,917	15,916	15,912
1982		990	986	987	983	973	980	980	979	982	979	978	981	1982		15,880	15,854	15,870	15,870	15,878	15,870	15,735	15,750	15,807	15,829	15,842	15,839
1983		977	983	987	996	999	1,002	1,010	1,025	1,015	1,018	1,025	1,027	1983		15,850	15,839	15,836	15,826	15,848	15,836	15,822	15,808	15,935	15,864	15,874	15,869
1984		1,039	1,040											1984		15,858	15,875										
SERVICES														FEDERAL GOVERNMENT													
1974		13,175	13,247	13,271	13,305	13,395	13,450	13,504	13,537	13,550	13,616	13,630	13,646	1974		2,683	2,699	2,705	2,711	2,719	2,723	2,729	2,732	2,739	2,737	2,738	2,738
1975		13,651	13,699	13,720	13,741	13,815	13,795	13,938	14,018	14,001	14,062	14,095	14,155	1975		2,735	2,736	2,737	2,737	2,739	2,738	2,750	2,750	2,756	2,757	2,754	2,753
1976		14,247	14,297	14,372	14,438	14,483	14,542	14,610	14,636	14,663	14,711	14,771	14,834	1976		2,750	2,744	2,739	2,736	2,733	2,723	2,723	2,724	2,727	2,726	2,732	2,728
1977		14,895	14,940	15,018	15,088	15,148	15,232	15,336	15,408	15,524	15,600	15,686	15,748	1977		2,723	2,724	2,729	2,723	2,724	2,724	2,720	2,726	2,731	2,729	2,731	2,746
1978		15,747	15,838	15,951	16,067	16,154	16,238	16,328	16,435	16,475	16,493	16,605	16,686	1978		2,739	2,740	2,740	2,748	2,752	2,757	2,760	2,761	2,764	2,764	2,764	2,746
1979		16,697	16,798	16,908	16,952	17,041	17,120	17,147	17,223	17,264	17,339	17,388	17,463	1979		2,757	2,757	2,754	2,758	2,769	2,776	2,782	2,811	2,776	2,775	2,778	2,785
1980		17,555	17,637	17,714	17,748	17,785	17,816	17,884	17,954	18,032	18,097	18,184	18,273	1980		2,789	2,821	2,883	3,112	2,958	2,943	2,890	2,828	2,782	2,794	2,795	2,797
1981		18,345	18,391	18,421	18,489	18,532	18,582	18,626	18,685	18,753	18,830	18,865	18,893	1981		2,798	2,790	2,781	2,780	2,778	2,777	2,777	2,770	2,765	2,756	2,748	2,742
1982		18,941	18,962	18,975	18,967	18,997	19,012	19,037	19,048	19,075	19,094	19,145	19,163	1982		2,740	2,738	2,737	2,735	2,730	2,740	2,740	2,741	2,731	2,740	2,745	2,745
1983		19,214	19,230	19,356	19,456	19,529	19,626	19,723	19,808	19,893	19,962	20,034	20,130	1983		2,747	2,744	2,743	2,741	2,753	2,744	2,744	2,747	2,774	2,760	2,759	2,762
1984		20,162	20,278											1984		2,760	2,763										
SIC 73—BUSINESS SERVICES														STATE GOVERNMENT													
1974		1,980	1,989	2,003	2,007	2,032	2,047	2,048	2,053	2,050	2,057	2,037	2,025	1974		2,957	3,008	3,017	3,027	3,016	2,951	3,032	3,076	3,059	3,099	3,115	3,111
1975		2,030	2,034	2,024	2,018	2,025	2,017	2,024	2,039	2,062	2,066	2,071	2,089	1975		3,148	3,177	3,174	3,183	3,185	3,187	3,171	3,184	3,176	3,182	3,186	3,198
1976		2,104	2,114	2,135	2,154	2,157	2,188	2,192	2,187	2,196	2,198	2,220	2,232	1976		3,211	3,210	3,221	3,231	3,233	3,259	3,298	3,298	3,291	3,329	3,338	3,353
1977		2,259	2,271	2,283	2,299	2,321	2,340	2,364	2,384	2,406	2,425	2,453	2,473	1977		3,342	3,342	3,334	3,351	3,368	3,403	3,390	3,381	3,400	3,398		

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS													WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS												
STATE GOVERNMENT													GOODS-PRODUCING ³												
1981	3,636	3,638	3,634	3,632	3,635	3,629	3,638	3,638	3,644	3,654	3,649	3,656	1974	6,277	6,253	6,239	6,230	6,247	6,238	6,227	6,187	6,165	6,101	5,968	5,798
1982	3,646	3,644	3,646	3,644	3,645	3,653	3,621	3,621	3,628	3,640	3,641	3,645	1975	5,641	5,519	5,447	5,446	5,460	5,469	5,495	5,566	5,628	5,685	5,715	5,757
1983	3,653	3,650	3,648	3,654	3,652	3,657	3,662	3,668	3,672	3,667	3,669	3,668	1976	5,818	5,860	5,900	5,937	5,957	5,963	5,976	5,986	5,998	5,984	6,001	6,017
1984	3,670	3,682											1977	6,058	6,110	6,145	6,189	6,219	6,250	6,275	6,288	6,320	6,346	6,387	6,429
LOCAL GOVERNMENT													1978	6,472	6,499	6,538	6,576	6,605	6,639	6,647	6,684	6,711	6,755	6,798	6,830
1974	8,315	8,291	8,305	8,317	8,351	8,437	8,374	8,385	8,510	8,510	8,535	8,566	1979	6,856	6,861	6,886	6,890	6,915	6,939	6,947	6,919	6,916	6,945	6,937	6,943
1975	8,601	8,694	8,707	8,736	8,764	8,725	8,788	8,796	8,797	8,822	8,819	8,844	1980	6,963	6,960	6,970	6,910	6,784	6,687	6,637	6,689	6,693	6,723	6,758	6,780
1976	8,872	8,889	8,896	8,883	8,873	8,850	8,824	8,853	8,852	8,846	8,869	8,866	1981	6,793	6,795	6,812	6,844	6,866	6,892	6,925	6,911	6,905	6,868	6,824	6,773
1977	8,861	8,859	8,864	8,863	8,906	8,949	9,033	9,083	9,179	9,200	9,237	9,257	1982	6,708	6,691	6,652	6,601	6,566	6,518	6,465	6,451	6,409	6,357	6,314	6,300
1978	9,299	9,343	9,396	9,440	9,470	9,489	9,513	9,505	9,460	9,460	9,481	9,507	1983	6,327	6,327	6,343	6,380	6,412	6,452	6,496	6,518	6,566	6,626	6,677	6,723
1979	9,524	9,522	9,533	9,578	9,593	9,640	9,721	9,742	9,684	9,685	9,692	9,714	1984	6,773	6,820										
TOTAL													MINING												
1980	9,735	9,740	9,743	9,722	9,757	9,766	9,770	9,794	9,785	9,808	9,798	9,777	1974	45	45	46	46	48	48	49	50	50	50	52	52
1981	9,761	9,761	9,727	9,714	9,658	9,617	9,617	9,528	9,487	9,507	9,519	9,514	1975	52	53	53	54	54	55	55	56	56	57	58	58
1982	9,494	9,472	9,487	9,490	9,503	9,477	9,374	9,388	9,448	9,449	9,456	9,449	1976	59	60	59	58	59	60	60	61	61	61	62	62
1983	9,450	9,445	9,445	9,431	9,443	9,435	9,416	9,393	9,489	9,437	9,446	9,439	1977	62	63	63	63	64	65	66	67	67	67	69	67
1984	9,428	9,430											1978	69	70	70	73	74	76	77	78	80	80	81	83
WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS													1979	84	84	87	88	89	90	92	94	93	95	95	96
TOTAL													1980	97	99	100	102	103	104	105	107	109	110	112	115
1974	29,700	29,777	29,863	29,943	30,080	30,130	30,277	30,320	30,457	30,480	30,373	30,147	1981	118	121	122	117	120	129	131	133	136	137	138	140
1975	30,029	29,998	29,950	29,851	29,950	29,962	30,041	30,245	30,334	30,512	30,573	30,678	1982	139	140	140	141	138	136	134	132	130	128	126	125
1976	30,892	31,021	31,142	31,468	31,500	31,595	31,761	31,819	31,757	31,816	31,967	32,149	1983	123	121	120	119	117	116	116	116	116	117	116	116
1977	32,296	32,471	32,664	32,796	32,978	33,194	33,348	33,492	33,718	33,855	34,026	34,227	1984	117	117										
1978	34,366	34,524	34,735	34,980	35,177	35,380	35,452	35,568	35,724	35,899	36,111	36,278	CONSTRUCTION												
1979	36,414	36,513	36,674	36,782	36,901	37,051	37,197	37,405	37,297	37,512	37,691	37,775	1974	256	258	262	263	264	265	264	263	263	263	260	260
1980	37,905	38,069	38,150	38,194	38,055	37,995	37,980	38,128	38,268	38,376	38,520	38,628	1975	257	255	254	252	253	251	253	254	258	262	263	265
1981	38,745	38,820	38,833	38,935	38,988	39,074	39,178	39,202	39,165	39,207	39,166	39,145	1976	267	272	273	276	278	281	283	287	287	287	289	290
1982	39,114	39,164	39,136	39,107	39,162	39,101	38,916	38,959	39,009	38,978	38,974	38,983	1977	290	292	293	295	298	304	306	308	310	313	315	319
1983	39,089	39,128	39,268	39,407	39,562	39,700	39,949	39,781	40,237	40,373	40,531	40,712	1978	323	325	329	330	331	332	333	334	333	336	335	336
1984	40,858	41,074											1979	338	341	344	347	351	356	359	361	363	364	367	368
TOTAL PRIVATE ¹													1980	371	372	374	371	369	366	366	370	371	374	377	380
1974	23,598	23,642	23,717	23,780	23,895	23,930	23,986	23,999	24,044	24,071	23,938	23,696	1981	375	376	377	380	381	382	383	382	381	381	380	379
1975	23,552	23,471	23,417	23,402	23,498	23,542	23,682	23,812	23,924	24,050	24,112	24,233	1982	379	377	376	382	381	379	376	377	376	375	375	377
1976	24,421	24,570	24,674	24,836	24,901	24,974	25,098	25,154	25,227	25,231	25,322	25,432	1983	379	380	381	380	382	384	388	390	396	397	400	402
1977	25,571	25,715	25,876	25,992	26,138	26,288	26,408	26,515	26,711	26,818	26,981	27,150	1984	404	407										
1978	27,280	27,399	27,578	27,767	27,927	28,089	28,224	28,379	28,487	28,643	28,843	28,991	MANUFACTURING												
1979	29,113	29,201	29,346	29,427	29,537	29,646	29,684	29,769	29,834	29,991	30,078	30,149	1974	5,976	5,950	5,931	5,921	5,935	5,925	5,914	5,874	5,852	5,788	5,656	5,486
1980	30,259	30,394	30,437	30,388	30,301	30,227	30,230	30,360	30,459	30,568	30,709	30,827	1975	5,332	5,212	5,140	5,140	5,153	5,163	5,186	5,256	5,314	5,367	5,395	5,435
1981	30,943	31,019	31,054	31,164	31,221	31,314	31,418	31,471	31,532	31,556	31,519	31,492	1976	5,492	5,528	5,568	5,603	5,620	5,622	5,633	5,639	5,650	5,636	5,651	5,665
1982	31,471	31,532	31,490	31,460	31,494	31,466	31,452	31,457	31,454	31,417	31,396	31,408	1977	5,706	5,755	5,789	5,831	5,857	5,881	5,903	5,913	5,943	5,966	6,003	6,043
1983	31,527	31,572	31,705	31,850	31,973	32,121	32,282	32,086	32,538	32,684	32,824	32,997	1978	6,080	6,104	6,139	6,173	6,200	6,231	6,237	6,272	6,298	6,339	6,382	6,411
1984	33,140	33,333											1979	6,434	6,436	6,455	6,455	6,475	6,493	6,496	6,464	6,460	6,486	6,475	6,479
													1980	6,495	6,489	6,496	6,437	6,312	6,217	6,166	6,212	6,213	6,239	6,269	6,285
													1981	6,300	6,298	6,313	6,347	6,365	6,381	6,411	6,396	6,388	6,350	6,306	6,254
													1982	6,190	6,174	6,136	6,078	6,047	6,003	5,955	5,942	5,903	5,854	5,813	5,798
													1983	5,825	5,826	5,842	5,881	5,913	5,952	5,992	6,012	6,054	6,112	6,161	6,205
													1984	6,252	6,296										

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS													WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS												
SIC 24,25,32-39—DURABLE GOODS													SIC 33—PRIMARY METAL INDUSTRIES												
1974	2,667	2,655	2,652	2,655	2,661	2,667	2,671	2,637	2,636	2,608	2,539	2,448	1974	107	105	103	105	105	106	106	107	106	106	106	101
1975	2,374	2,304	2,264	2,242	2,230	2,229	2,225	2,251	2,281	2,296	2,306	2,325	1975	99	96	94	93	93	92	91	92	92	93	93	94
1976	2,351	2,375	2,404	2,425	2,448	2,454	2,456	2,476	2,492	2,493	2,506	2,517	1976	96	97	98	100	101	102	103	105	105	104	104	104
1977	2,540	2,563	2,585	2,610	2,632	2,645	2,667	2,678	2,694	2,713	2,733	2,764	1977	104	105	108	109	110	112	112	111	112	112	113	114
1978	2,790	2,806	2,824	2,845	2,867	2,889	2,904	2,926	2,950	2,979	3,005	3,022	1978	115	116	116	117	118	119	121	123	124	127	128	130
1979	3,037	3,058	3,073	3,078	3,091	3,108	3,115	3,093	3,109	3,116	3,113	3,119	1979	131	133	133	134	135	137	137	135	134	135	134	133
1980	3,124	3,120	3,126	3,087	2,999	2,939	2,915	2,927	2,936	2,963	2,989	2,998	1980	133	133	133	132	124	121	116	117	119	122	124	125
1981	3,010	3,010	3,018	3,038	3,049	3,063	3,071	3,071	3,062	3,045	3,011	2,978	1981	126	125	126	127	127	127	125	126	124	122	119	117
1982	2,957	2,939	2,919	2,887	2,868	2,844	2,825	2,800	2,770	2,729	2,705	2,693	1982	114	112	110	108	107	105	104	102	100	97	94	93
1983	2,705	2,708	2,718	2,740	2,759	2,781	2,806	2,820	2,851	2,887	2,920	2,947	1983	95	95	95	96	96	97	97	98	99	101	102	103
1984	2,973	3,003											1984	103	103										
SIC 24—LUMBER AND WOOD PRODUCTS													SIC 34—FABRICATED METAL PRODUCTS												
1974	93	93	94	93	93	92	92	89	87	83	78	77	1974	318	314	314	313	315	315	317	314	311	308	299	289
1975	74	73	73	74	74	75	75	76	77	78	78	78	1975	278	271	265	264	262	263	264	268	269	271	273	273
1976	82	82	83	83	84	85	88	88	88	88	90	90	1976	278	282	285	289	291	291	294	294	296	296	298	300
1977	91	92	93	94	96	96	97	97	99	101	102	103	1977	303	305	308	310	313	315	317	321	322	324	326	329
1978	104	105	105	106	106	108	108	108	108	109	111	112	1978	332	335	336	339	342	343	342	344	344	348	351	354
1979	113	114	115	115	115	116	115	115	116	117	114	113	1979	355	356	357	358	359	361	361	360	357	359	359	358
1980	112	113	113	105	99	96	96	99	101	101	102	103	1980	358	355	356	347	331	321	318	323	325	330	333	335
1981	103	104	103	104	105	104	104	102	100	98	95	94	1981	334	334	336	339	340	341	342	340	338	333	327	321
1982	92	92	91	90	90	90	90	89	89	89	89	90	1982	317	314	311	307	304	302	299	298	294	290	287	288
1983	90	92	92	94	95	97	97	98	100	101	102	103	1983	289	290	291	294	296	298	300	303	305	309	312	315
1984	105	105											1984	317	320										
SIC 25—FURNITURE AND FIXTURES													SIC 35—MACHINERY, EXCEPT ELECTRICAL												
1974	138	137	138	138	139	139	138	138	137	133	126	122	1974	360	362	365	368	372	375	377	378	380	379	375	369
1975	116	112	108	109	110	111	112	115	117	118	120	120	1975	361	356	350	345	337	333	328	330	333	334	333	333
1976	121	122	122	123	124	122	123	122	124	123	123	123	1976	335	338	342	342	347	351	352	355	359	357	359	362
1977	125	125	127	128	129	131	131	132	133	135	136	138	1977	366	370	372	375	379	380	385	390	391	396	400	405
1978	140	141	142	142	143	143	144	144	145	146	148	148	1978	409	410	414	421	424	430	434	437	441	446	450	455
1979	149	149	148	146	146	146	147	148	146	146	146	146	1979	458	463	467	469	473	474	480	481	484	484	486	487
1980	146	144	144	144	138	134	131	133	134	135	136	137	1980	498	499	499	499	495	491	489	487	487	492	495	497
1981	138	139	139	141	141	142	143	142	141	140	137	136	1981	499	498	499	501	504	510	511	514	514	515	512	507
1982	134	133	133	131	130	129	128	129	128	128	128	128	1982	503	501	499	493	489	482	474	467	461	451	445	443
1983	129	127	129	131	132	134	137	136	136	137	139	140	1983	440	438	436	438	442	444	448	452	452	456	463	466
1984	142	143											1984	468	473										
SIC 32—STONE, CLAY, AND GLASS PRODUCTS													SIC 36—ELECTRICAL AND ELECTRONIC EQUIPMENT												
1974	125	125	125	124	124	124	125	124	124	121	119	116	1974	848	846	840	838	834	831	831	798	801	787	758	725
1975	114	111	109	108	107	107	106	109	111	111	111	112	1975	703	672	661	648	641	639	640	649	656	662	666	676
1976	113	114	115	115	117	117	118	118	118	119	119	119	1976	683	691	703	711	716	717	718	722	727	727	728	730
1977	120	119	122	123	124	124	125	125	125	125	127	126	1977	738	744	752	761	768	771	779	783	787	793	801	808
1978	128	128	129	131	131	131	131	132	132	132	132	133	1978	813	818	820	825	829	835	839	847	854	860	866	870
1979	132	133	135	134	135	135	134	133	134	133	133	134	1979	875	881	888	889	895	905	910	898	911	915	916	922
1980	134	133	134	131	127	123	121	122	122	123	124	124	1980	921	921	925	918	894	876	865	866	867	873	880	884
1981	125	125	125	125	126	127	127	127	126	125	123	122	1981	888	887	891	896	896	898	899	900	902	898	887	877
1982	120	120	119	117	116	115	114	113	112	110	110	108	1982	880	876	870	865	862	855	848	844	833	822	818	809
1983	108	107	108	110	110	111	111	112	113	114	114	115	1983	816	819	824	830	837	845	855	855	875	888	901	910
1984	116	117											1984	921	932										

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS													WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS												
SIC 37—TRANSPORTATION EQUIPMENT													SIC 20—FOOD AND KINDRED PRODUCTS												
1974	226	222	219	222	225	229	232	234	237	239	237	223	1974	475	472	477	468	469	461	457	462	464	463	457	453
1975	218	214	211	209	213	212	213	214	212	213	212	217	1975	441	439	438	441	444	445	446	456	456	459	456	454
1976	221	224	229	232	233	234	226	239	236	237	242	243	1976	461	464	461	464	468	468	473	472	470	466	464	463
1977	246	249	250	255	254	259	262	262	267	266	265	272	1977	467	472	476	482	477	481	480	479	483	478	484	487
1978	278	277	282	282	288	291	295	297	304	311	316	320	1978	490	491	494	494	491	496	495	493	495	497	506	508
1979	323	327	328	328	330	328	327	314	320	318	316	317	1979	512	506	510	508	512	514	508	512	510	515	513	514
1980	312	313	311	301	290	284	286	289	290	295	301	298	1980	513	513	511	507	506	501	502	518	514	508	505	506
1981	299	300	302	307	309	313	315	315	314	311	309	302	1981	506	505	503	506	504	497	499	498	496	499	501	501
1982	300	297	295	290	288	286	289	284	281	277	274	278	1982	495	499	501	492	494	488	496	498	496	500	496	493
1983	280	282	284	287	290	292	296	299	303	308	310	315	1983	496	495	495	500	500	502	501	496	497	496	501	502
1984	319	324											1984	505	506										
SIC 38—INSTRUMENTS AND RELATED PRODUCTS													SIC 21—TOBACCO MANUFACTURES												
1974	241	243	245	245	245	246	246	247	247	243	238	234	1974	32	32	32	32	31	31	31	31	31	31	29	29
1975	230	224	218	217	215	213	214	216	218	220	222	224	1975	30	29	29	28	28	28	29	31	30	30	31	30
1976	226	227	230	234	237	236	237	237	239	241	242	244	1976	30	29	27	28	29	29	31	30	29	28	29	28
1977	245	249	250	251	255	254	256	255	257	258	258	262	1977	27	28	26	27	26	26	26	25	25	25	25	26
1978	264	266	268	270	273	275	277	280	282	283	286	286	1978	26	26	26	26	26	26	25	25	26	26	26	27
1979	288	290	291	293	293	295	295	297	297	299	299	300	1979	26	25	26	26	26	25	25	26	26	26	23	24
1980	301	303	306	306	303	300	303	301	301	303	305	306	1980	24	25	24	25	25	25	25	24	25	25	26	25
1981	307	307	307	308	310	310	312	314	313	313	312	312	1981	25	26	26	26	26	26	26	26	26	26	25	25
1982	310	309	308	307	307	306	305	301	300	297	294	293	1982	25	25	25	24	24	25	24	24	23	23	23	25
1983	293	293	293	292	292	293	294	297	299	301	303	304	1983	25	24	24	24	24	24	23	23	23	23	22	23
1984	306	308											1984	23	23										
SIC 39—MISCELLANEOUS MANUFACTURING													SIC 22—TEXTILE MILL PRODUCTS												
1974	212	210	210	210	210	211	209	208	205	205	201	190	1974	469	466	462	460	458	458	453	450	445	435	421	405
1975	183	182	180	179	180	181	186	186	188	190	191	194	1975	385	378	375	382	391	392	395	404	409	417	418	422
1976	195	197	197	197	200	199	199	199	201	200	198	200	1976	425	427	427	429	428	425	425	422	421	419	419	420
1977	202	205	203	204	204	203	203	202	201	203	205	207	1977	421	423	425	427	426	426	426	424	424	425	426	424
1978	207	210	212	212	213	214	213	214	216	217	217	214	1978	426	425	426	424	424	423	423	423	423	423	423	423
1979	213	212	211	212	210	211	209	212	210	210	210	209	1979	423	422	421	419	419	420	417	417	414	415	416	417
1980	209	206	205	204	198	193	190	190	189	189	189	189	1980	416	416	417	414	406	394	388	395	392	393	393	393
1981	191	191	190	190	191	191	193	191	190	190	190	190	1981	394	393	393	393	393	394	397	394	393	387	384	379
1982	187	185	183	179	175	174	174	173	172	168	166	163	1982	370	370	363	368	361	353	353	351	350	349	347	346
1983	165	165	166	168	169	170	171	170	169	172	174	176	1983	345	346	348	349	351	354	355	357	358	361	361	363
1984	176	178											1984	366	366										
SIC 20-23,26-31—NONDURABLE GOODS													SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS												
1974	3,309	3,295	3,279	3,266	3,274	3,258	3,243	3,237	3,216	3,180	3,117	3,038	1974	1,146	1,139	1,126	1,121	1,123	1,114	1,110	1,103	1,095	1,081	1,060	1,018
1975	2,958	2,908	2,876	2,898	2,923	2,934	2,961	3,005	3,033	3,071	3,089	3,110	1975	993	971	958	970	980	986	1,001	1,012	1,026	1,046	1,056	1,067
1976	3,141	3,153	3,164	3,178	3,172	3,168	3,177	3,163	3,158	3,143	3,145	3,148	1976	1,079	1,079	1,088	1,087	1,081	1,078	1,073	1,062	1,052	1,048	1,048	1,046
1977	3,166	3,192	3,204	3,221	3,225	3,236	3,236	3,235	3,249	3,253	3,270	3,279	1977	1,052	1,059	1,061	1,061	1,064	1,067	1,063	1,065	1,069	1,070	1,075	1,077
1978	3,290	3,298	3,315	3,328	3,333	3,342	3,333	3,346	3,348	3,360	3,377	3,389	1978	1,076	1,077	1,080	1,085	1,084	1,084	1,076	1,082	1,083	1,083	1,084	1,085
1979	3,397	3,378	3,382	3,377	3,384	3,385	3,381	3,371	3,351	3,370	3,362	3,360	1979	1,087	1,075	1,072	1,069	1,065	1,058	1,063	1,048	1,038	1,044	1,038	1,034
1980	3,371	3,369	3,370	3,350	3,313	3,278	3,251	3,285	3,277	3,276	3,280	3,287	1980	1,041	1,043	1,046	1,037	1,028	1,022	1,014	1,016	1,008	1,005	1,003	1,003
1981	3,290	3,288	3,295	3,309	3,316	3,318	3,340	3,325	3,326	3,305	3,295	3,276	1981	1,001	997	1,002	1,007	1,009	1,013	1,019	1,012	1,012	1,001	997	987
1982	3,233	3,235	3,217	3,191	3,179	3,159	3,130	3,142	3,133	3,125	3,108	3,105	1982	969	970	960	945	941	939	910	924	923	921	915	912
1983	3,120	3,118	3,124	3,141	3,154	3,171	3,186	3,192	3,203	3,225	3,241	3,258	1983	925	921	920	924	928	934	945	945	948	959	965	969
1984	3,279	3,293											1984	974	979										

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS													WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS												
SIC 26—PAPER AND ALLIED PRODUCTS													SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS												
1974	149	149	149	149	149	148	148	147	147	145	142	140	1974	232	230	228	230	231	233	232	233	228	226	214	205
1975	137	134	131	129	129	128	130	131	133	134	136	137	1975	195	185	181	183	184	186	187	195	199	199	201	204
1976	139	141	142	143	144	145	145	145	146	145	146	147	1976	208	210	213	216	213	213	214	216	222	222	222	224
1977	146	148	149	150	151	152	152	153	153	153	154	155	1977	227	230	232	234	238	238	240	238	240	242	244	248
1978	155	156	156	158	160	159	159	158	158	158	159	160	1978	250	252	254	257	258	261	261	265	264	268	271	274
1979	160	160	161	161	161	163	163	163	162	163	162	161	1979	274	276	277	276	278	278	281	276	269	271	270	268
1980	163	162	162	162	160	157	156	156	157	158	159	159	1980	269	267	267	263	247	238	233	239	242	247	249	253
1981	159	160	160	160	161	161	162	162	163	160	159	158	1981	254	254	257	259	261	263	264	264	262	258	255	252
1982	157	157	156	154	154	152	152	151	151	150	150	150	1982	248	246	245	244	244	243	242	241	239	237	234	236
1983	150	150	150	151	152	153	153	154	155	156	156	157	1983	237	239	241	245	249	251	254	257	259	263	267	271
1984	157	158											1984	275	278										
SIC 27—PRINTING AND PUBLISHING													SIC 31—LEATHER AND LEATHER PRODUCTS												
1974	391	393	390	390	395	395	395	395	394	393	391	392	1974	171	170	171	170	169	168	167	166	163	158	158	153
1975	392	391	388	388	386	385	386	386	388	390	391	393	1975	149	145	142	142	145	147	150	152	153	156	158	160
1976	393	394	397	400	401	402	403	407	409	408	408	409	1976	162	163	162	163	162	161	164	157	156	153	153	153
1977	411	413	415	418	421	424	428	429	432	434	435	435	1977	154	154	154	154	155	153	151	151	151	154	155	154
1978	439	441	446	448	452	453	454	457	456	461	464	467	1978	154	155	155	156	156	157	155	157	157	156	155	155
1979	470	471	471	473	474	477	482	484	486	489	492	493	1979	154	152	152	151	153	152	144	147	147	147	146	145
1980	496	497	497	496	496	497	496	495	496	496	499	500	1980	145	145	145	144	141	139	134	138	138	137	137	138
1981	500	500	501	503	504	506	508	510	512	513	514	514	1981	138	139	139	140	142	142	148	144	145	144	142	141
1982	514	516	517	516	516	516	514	516	516	516	515	517	1982	138	135	134	134	132	132	130	128	127	125	124	123
1983	518	519	521	524	526	529	530	533	535	538	540	543	1983	123	122	123	122	122	122	122	123	123	124	124	124
1984	547	549											1984	124	125										
SIC 28—CHEMICALS AND ALLIED PRODUCTS													SERVICE-PRODUCING ^a												
1974	226	226	226	228	230	231	231	231	230	229	226	223	1974	23,423	23,524	23,624	23,713	23,833	23,892	24,050	24,133	24,292	24,379	24,405	24,349
1975	217	217	215	216	216	217	217	218	219	220	222	223	1975	24,388	24,479	24,503	24,405	24,490	24,493	24,546	24,679	24,706	24,827	24,858	24,921
1976	224	226	227	228	226	226	228	231	232	233	235	237	1976	25,074	25,161	25,242	25,531	25,543	25,632	25,785	25,833	25,759	25,832	25,966	26,132
1977	239	242	243	245	244	245	246	247	248	248	248	249	1977	26,238	26,361	26,519	26,607	26,759	26,944	27,073	27,204	27,398	27,509	27,639	27,798
1978	250	251	253	255	257	258	260	261	261	263	264	265	1978	27,894	28,025	28,197	28,404	28,572	28,741	28,805	28,884	29,013	29,144	29,313	29,448
1979	266	266	266	268	270	272	272	272	272	273	275	276	1979	29,558	29,652	29,788	29,892	29,986	30,112	30,250	30,486	30,381	30,567	30,754	30,832
1980	276	277	277	278	277	277	275	276	277	279	280	281	1980	30,942	31,109	31,180	31,284	31,271	31,308	31,343	31,439	31,575	31,653	31,762	31,848
1981	283	284	284	284	285	285	286	284	286	286	287	287	1981	31,952	32,025	32,021	32,091	32,122	32,182	32,253	32,291	32,260	32,339	32,342	32,372
1982	286	285	284	283	282	280	278	278	277	273	273	272	1982	32,406	32,473	32,484	32,506	32,596	32,583	32,451	32,508	32,600	32,621	32,660	32,683
1983	270	271	271	272	272	272	273	274	275	275	275	276	1983	32,762	32,801	32,925	33,027	33,150	33,248	33,453	33,263	33,671	33,747	33,854	33,989
1984	278	279											1984	34,085	34,254										
SIC 29—PETROLEUM AND COAL PRODUCTS													PRIVATE SERVICE-PRODUCING ^a												
1974	18	18	18	18	19	19	19	19	19	19	19	20	1974	17,321	17,389	17,478	17,550	17,648	17,692	17,759	17,812	17,879	17,970	17,970	17,898
1975	20	19	20	20	20	20	20	20	20	20	20	20	1975	17,911	17,952	17,970	17,956	18,038	18,073	18,187	18,246	18,296	18,365	18,397	18,476
1976	20	20	20	20	21	21	21	21	21	21	21	22	1976	18,603	18,710	18,774	18,899	18,944	19,011	19,122	19,168	19,229	19,247	19,321	19,415
1977	22	23	23	23	23	24	24	24	24	24	24	24	1977	19,513	19,605	19,731	19,803	19,919	20,038	20,133	20,227	20,391	20,472	20,594	20,721
1978	24	24	25	25	25	25	25	25	25	25	25	25	1978	20,808	20,900	21,040	21,191	21,322	21,450	21,577	21,695	21,776	21,888	22,045	22,161
1979	25	25	26	26	26	26	26	26	27	27	27	28	1979	22,257	22,340	22,460	22,537	22,622	22,707	22,737	22,850	22,918	23,046	23,141	23,206
1980	28	24	24	24	27	28	28	28	28	28	29	29	1980	23,296	23,434	23,467	23,478	23,517	23,540	23,593	23,671	23,766	23,845	23,951	24,047
1981	30	30	30	31	31	31	31	31	31	31	31	32	1981	24,150	24,224	24,242	24,320	24,355	24,422	24,493	24,560	24,627	24,688	24,695	24,719
1982	31	32	32	31	31	31	31	31	31	31	31	31	1982	24,763	24,841	24,838	24,859	24,928	24,948	24,987	25,006	25,045	25,060	25,082	25,108
1983	31	31	31	30	30	30	30	30	30	30	30	30	1983	25,200	25,245	25,362	25,470	25,561	25,669	25,786	25,568	25,972	26,058	26,147	26,274
1984	30	30											1984	26,367	26,513										

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS														WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS													
TRANSPORTATION AND PUBLIC UTILITIES														SERVICES													
1974		1,015	1,017	1,015	1,011	1,016	1,018	1,023	1,022	1,018	1,021	1,020	1,020	1974		7,233	7,251	7,313	7,363	7,425	7,444	7,467	7,518	7,559	7,608	7,629	7,644
1975		1,010	1,005	999	999	996	993	992	992	994	993	995	989	1975		7,640	7,697	7,719	7,738	7,779	7,786	7,860	7,874	7,896	7,932	7,951	7,987
1976		1,001	1,002	1,005	1,003	1,009	1,008	1,011	1,012	1,014	1,010	1,021	1,025	1976		8,043	8,069	8,110	8,172	8,194	8,254	8,313	8,327	8,345	8,370	8,414	8,462
1977		1,027	1,025	1,032	1,038	1,045	1,049	1,055	1,058	1,062	1,066	1,071	1,081	1977		8,510	8,566	8,609	8,630	8,679	8,740	8,783	8,817	8,918	8,950	9,001	9,044
1978		1,086	1,096	1,103	1,114	1,118	1,130	1,134	1,145	1,152	1,165	1,171	1,182	1978		9,072	9,117	9,183	9,246	9,302	9,351	9,411	9,467	9,492	9,517	9,594	9,664
1979		1,202	1,210	1,215	1,205	1,220	1,241	1,243	1,249	1,257	1,258	1,269	1,269	1979		9,676	9,719	9,776	9,817	9,865	9,909	9,934	9,996	10,028	10,070	10,098	10,144
1980		1,274	1,281	1,283	1,284	1,290	1,287	1,289	1,290	1,294	1,312	1,309	1,313	1980		10,196	10,269	10,286	10,328	10,368	10,392	10,463	10,512	10,576	10,612	10,681	10,735
1981		1,316	1,321	1,326	1,331	1,333	1,340	1,345	1,351	1,353	1,352	1,351	1,360	1981		10,787	10,826	10,847	10,885	10,909	10,939	10,979	11,006	11,048	11,113	11,144	11,165
1982		1,336	1,340	1,340	1,341	1,345	1,340	1,343	1,341	1,336	1,335	1,334	1,336	1982		11,233	11,262	11,256	11,266	11,295	11,312	11,336	11,357	11,400	11,420	11,456	11,474
1983		1,331	1,332	1,334	1,338	1,338	1,342	1,340	1,031	1,357	1,355	1,356	1,362	1983		11,512	11,529	11,589	11,642	11,692	11,739	11,796	11,840	11,887	11,924	11,955	12,028
1984		1,373	1,378											1984		12,044	12,128										
WHOLESALE TRADE														GOVERNMENT													
1974		1,026	1,032	1,035	1,037	1,041	1,045	1,049	1,051	1,045	1,050	1,053	1,051	1974		6,102	6,135	6,146	6,163	6,185	6,200	6,291	6,321	6,413	6,409	6,435	6,451
1975		1,043	1,040	1,038	1,037	1,037	1,037	1,046	1,046	1,051	1,058	1,058	1,065	1975		6,477	6,527	6,533	6,449	6,452	6,420	6,359	6,433	6,410	6,462	6,461	6,445
1976		1,072	1,080	1,082	1,088	1,091	1,091	1,095	1,097	1,100	1,100	1,103	1,108	1976		6,471	6,451	6,468	6,632	6,599	6,621	6,663	6,665	6,530	6,585	6,645	6,717
1977		1,114	1,116	1,122	1,130	1,134	1,144	1,150	1,157	1,161	1,163	1,171	1,179	1977		6,725	6,756	6,788	6,804	6,840	6,906	6,940	6,977	7,007	7,037	7,045	7,077
1978		1,184	1,193	1,203	1,218	1,223	1,233	1,235	1,244	1,250	1,270	1,280	1,289	1978		7,086	7,125	7,157	7,213	7,250	7,291	7,228	7,189	7,237	7,256	7,268	7,287
1979		1,297	1,299	1,307	1,307	1,313	1,320	1,325	1,327	1,329	1,329	1,340	1,341	1979		7,301	7,312	7,328	7,355	7,364	7,405	7,513	7,636	7,463	7,521	7,613	7,626
1980		1,347	1,356	1,360	1,356	1,360	1,358	1,362	1,361	1,365	1,370	1,370	1,383	1980		7,646	7,675	7,713	7,806	7,754	7,768	7,750	7,768	7,809	7,808	7,811	7,801
1981		1,378	1,382	1,384	1,390	1,391	1,393	1,394	1,398	1,404	1,404	1,409	1,408	1981		7,802	7,801	7,779	7,771	7,767	7,760	7,760	7,731	7,633	7,651	7,647	7,653
1982		1,419	1,414	1,413	1,413	1,414	1,412	1,415	1,416	1,414	1,415	1,413	1,415	1982		7,643	7,632	7,646	7,647	7,668	7,635	7,464	7,502	7,555	7,561	7,578	7,575
1983		1,414	1,419	1,423	1,430	1,435	1,445	1,452	1,461	1,468	1,474	1,485	1,496	1983		7,562	7,556	7,563	7,557	7,589	7,579	7,667	7,695	7,699	7,689	7,707	7,715
1984		1,508	1,519											1984		7,718	7,741										
RETAIL TRADE														FEDERAL GOVERNMENT													
1974		5,853	5,872	5,892	5,910	5,926	5,938	5,968	5,960	5,994	6,022	5,995	5,910	1974		784	790	792	778	791	797	804	806	809	808	808	806
1975		5,948	5,938	5,943	5,907	5,949	5,983	6,006	6,045	6,055	6,075	6,087	6,113	1975		800	802	807	810	813	806	772	807	811	811	809	812
1976		6,158	6,225	6,235	6,286	6,289	6,292	6,329	6,350	6,371	6,372	6,377	6,406	1976		809	804	800	801	785	801	800	804	810	809	819	853
1977		6,435	6,459	6,512	6,534	6,579	6,604	6,631	6,665	6,697	6,723	6,761	6,814	1977		846	847	853	861	862	860	863	862	853	854	856	859
1978		6,849	6,857	6,900	6,948	6,997	7,037	7,078	7,104	7,132	7,171	7,215	7,229	1978		857	858	861	863	868	872	873	871	873	870	869	860
1979		7,272	7,292	7,331	7,372	7,371	7,360	7,346	7,366	7,386	7,452	7,484	7,494	1979		857	854	852	851	856	858	860	873	864	865	864	869
1980		7,493	7,523	7,526	7,488	7,474	7,479	7,441	7,461	7,476	7,479	7,508	7,519	1980		872	885	911	1,001	940	936	915	894	879	885	886	886
1981		7,549	7,566	7,552	7,572	7,569	7,593	7,609	7,635	7,646	7,639	7,608	7,598	1981		888	885	880	878	877	875	877	877	876	874	872	876
1982		7,590	7,638	7,636	7,646	7,678	7,680	7,693	7,691	7,690	7,686	7,671	7,671	1982		879	879	880	879	876	880	881	884	885	884	893	895
1983		7,727	7,740	7,782	7,806	7,835	7,874	7,914	7,939	7,951	7,987	8,024	8,048	1983		896	895	906	913	927	934	944	947	960	960	960	962
1984		8,084	8,121											1984		962	964										
FINANCE, INSURANCE, AND REAL ESTATE														STATE GOVERNMENT													
1974		2,194	2,217	2,223	2,229	2,240	2,247	2,252	2,261	2,263	2,269	2,273	2,273	1974		1,248	1,262	1,263	1,272	1,279	1,277	1,285	1,285	1,304	1,308	1,321	1,328
1975		2,270	2,272	2,271	2,275	2,277	2,274	2,283	2,289	2,300	2,307	2,306	2,322	1975		1,344	1,356	1,360	1,365	1,367	1,372	1,375	1,396	1,377	1,386	1,384	1,391
1976		2,329	2,334	2,342	2,350	2,361	2,366	2,374	2,382	2,399	2,395	2,406	2,414	1976		1,395	1,393	1,396	1,419	1,427	1,451	1,472	1,486	1,474	1,482	1,490	1,497
1977		2,427	2,439	2,456	2,471	2,482	2,501	2,514	2,530	2,553	2,570	2,590	2,603	1977		1,497	1,502	1,504	1,494	1,510	1,527	1,523	1,518	1,516	1,511	1,511	1,509
1978		2,617	2,637	2,651	2,665	2,682	2,699	2,719	2,735	2,750	2,765	2,785	2,797	1978		1,511	1,520	1,524	1,541	1,544	1,547	1,543	1,538	1,538	1,537	1,545	1,549
1979		2,810	2,820	2,831	2,836	2,853	2,877	2,889	2,912	2,918	2,937	2,950	2,958	1979		1,543	1,544	1,550	1,544	1,549	1,550	1,560	1,572	1,595	1,612	1,626	1,617
1980		2,986	3,005	3,012	3,022	3,025	3,024	3,038	3,047	3,055	3,072	3,083	3,097	1980		1,620	1,623	1,627	1,629	1,626	1,629	1,628	1,638	1,640	1,639	1,641	1,644
1981		3,120	3,129	3,133	3,142	3,153	3,157	3,166	3,170	3,176	3,180	3,183	3,188	1981		1,649	1,651	1,651	1,655	1,665	1,666	1,670	1,667	1,660	1,660	1,657	1,658
1982		3,185	3,187	3,193	3,193	3,196</																					

SEASONALLY ADJUSTED

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS														PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS															
LOCAL GOVERNMENT														MINING															
1974		4,069	4,082	4,091	4,106	4,113	4,136	4,203	4,228	4,301	4,287	4,298	4,317	1982		896	900	900	889	859	834	803	789	774	754	738	721		
1975		4,334	4,372	4,374	4,264	4,272	4,257	4,207	4,221	4,220	4,261	4,268	4,243	1983		705	682	674	666	663	665	670	673	674	685	686	690		
1976		4,267	4,256	4,279	4,400	4,386	4,378	4,387	4,372	4,244	4,291	4,337	4,368	1984		694	696												
1977		4,383	4,407	4,433	4,437	4,468	4,525	4,557	4,596	4,640	4,671	4,679	4,708	CONSTRUCTION															
1978		4,717	4,747	4,774	4,802	4,838	4,878	4,817	4,776	4,829	4,844	4,856	4,877	1974		3,455	3,527	3,486	3,415	3,382	3,316	3,223	3,250	3,210	3,172	3,113	3,066		
1979		4,901	4,914	4,926	4,960	4,959	4,997	5,093	5,191	5,004	5,044	5,123	5,140	1975		3,087	2,931	2,817	2,745	2,755	2,746	2,730	2,769	2,783	2,785	2,787	2,809		
1980		5,154	5,167	5,175	5,176	5,188	5,203	5,207	5,236	5,290	5,284	5,284	5,271	1976		2,843	2,837	2,821	2,824	2,803	2,789	2,797	2,803	2,803	2,807	2,832	2,812		
1981		5,265	5,265	5,248	5,238	5,225	5,219	5,213	5,187	5,097	5,117	5,118	5,119	1977		2,746	2,850	2,931	2,997	3,026	3,051	3,069	3,071	3,084	3,090	3,113	3,130		
1982		5,106	5,095	5,111	5,115	5,142	5,114	4,959	4,996	5,042	5,057	5,067	5,067	1978		3,087	3,093	3,202	3,340	3,329	3,394	3,423	3,427	3,433	3,459	3,468	3,474		
1983		5,086	5,084	5,086	5,078	5,099	5,077	5,147	5,164	5,153	5,134	5,144	5,144	1979		3,440	3,452	3,582	3,538	3,569	3,589	3,606	3,602	3,587	3,581	3,578	3,612		
1984		5,136	5,148											1980		3,669	3,658	3,518	3,450	3,403	3,368	3,328	3,336	3,351	3,360	3,353	3,365		
PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS														1981		3,363	3,337	3,364	3,388	3,300	3,262	3,252	3,209	3,192	3,165	3,128			
TOTAL PRIVATE ²														1982		3,019	3,087	3,060	3,051	3,059	3,014	3,001	2,975	2,957	2,935	2,933	2,922		
1974		52,890	52,978	52,936	52,941	53,013	53,042	52,999	52,986	52,906	52,896	52,476	51,804	MANUFACTURING															
1975		51,398	50,861	50,568	50,426	50,525	50,532	50,735	51,051	51,217	51,422	51,499	51,728	1974		14,947	14,867	14,818	14,822	14,797	14,804	14,789	14,694	14,625	14,511	14,217	13,788		
1976		52,107	52,346	52,517	52,769	52,782	52,821	53,010	53,039	53,283	53,194	53,375	53,509	1975		13,407	13,059	12,911	12,841	12,855	12,830	12,820	12,954	13,093	13,188	13,209	13,302		
1977		53,679	53,925	54,321	54,655	54,926	55,189	55,406	55,520	55,837	55,968	56,253	56,404	1976		13,422	13,055	13,577	13,672	13,643	13,639	13,655	13,654	13,760	13,639	13,734	13,741		
1978		56,517	56,719	57,123	57,705	57,918	58,221	58,379	58,571	58,741	58,968	59,342	59,575	1977		13,815	13,848	13,955	14,046	14,121	14,182	14,233	14,215	14,253	14,265	14,323	14,415		
1979		59,677	59,868	60,225	60,076	60,325	60,518	60,493	60,448	60,514	60,677	60,724	60,835	1978		14,486	14,521	14,577	14,632	14,675	14,715	14,738	14,761	14,800	14,888	14,990	15,077		
1980		60,928	61,019	60,963	60,528	60,142	59,825	59,621	59,853	59,996	60,196	60,417	60,601	1979		15,120	15,122	15,158	15,148	15,159	15,186	15,161	15,002	15,006	14,984	14,892	14,912		
1981		60,703	60,732	60,841	60,952	60,914	61,070	61,179	61,189	61,182	61,051	60,812	60,531	1980		14,846	14,765	14,759	14,497	14,166	13,935	13,731	13,865	13,887	13,966	14,069	14,102		
1982		60,185	60,251	60,111	59,870	59,860	59,615	59,437	59,246	59,111	58,831	58,694	58,676	1981		14,090	14,051	14,088	14,146	14,162	14,162	14,173	14,109	14,059	13,919	13,749	13,540		
1983		58,841	58,770	58,966	59,247	59,519	59,881	60,202	59,830	60,748	61,074	61,371	61,665	1982		13,361	13,301	13,195	13,025	12,946	12,798	12,678	12,567	12,479	12,274	12,152	12,143		
1984		61,948	62,327											1983		12,181	12,176	12,209	12,315	12,408	12,494	12,612	12,679	12,759	12,928	13,048	13,145		
GOODS-PRODUCING ⁴														1984		13,234	13,326												
														SIC 24,25,32-39—DURABLE GOODS															
1974		18,913	18,909	18,820	18,761	18,707	18,650	18,545	18,483	18,378	18,233	17,881	17,376	1974		8,823	8,764	8,735	8,775	8,749	8,773	8,784	8,698	8,665	8,619	8,426	8,144		
1975		17,051	16,551	16,290	16,147	16,180	16,146	16,124	16,298	16,451	16,552	16,575	16,696	1975		7,903	7,671	7,580	7,495	7,470	7,433	7,379	7,446	7,529	7,558	7,560	7,620		
1976		16,850	16,924	16,985	17,083	17,031	17,017	17,053	17,029	17,165	17,049	17,172	17,160	1976		7,700	7,761	7,822	7,892	7,925	7,941	7,950	7,971	8,015	7,918	8,008	8,019		
1977		17,171	17,313	17,512	17,674	17,778	17,877	17,928	17,893	17,974	17,995	18,080	18,054	1977		8,071	8,074	8,160	8,213	8,277	8,327	8,384	8,372	8,405	8,424	8,466	8,536		
1978		18,072	18,114	18,295	18,634	18,672	18,784	18,843	18,871	18,918	19,037	19,154	19,249	1978		8,597	8,621	8,653	8,697	8,738	8,769	8,807	8,836	8,884	8,961	9,032	9,093		
1979		19,259	19,279	19,449	19,395	19,438	19,489	19,488	19,336	19,322	19,298	19,202	19,257	1979		9,126	9,146	9,176	9,175	9,178	9,206	9,185	9,052	9,088	9,045	8,970	8,992		
1980		19,252	19,165	19,022	18,700	18,332	18,073	17,815	17,957	18,005	18,101	18,208	18,265	1980		8,922	8,903	8,904	8,662	8,386	8,213	8,071	8,138	8,172	8,245	8,340	8,365		
1981		18,261	18,206	18,279	18,246	18,184	18,273	18,293	18,223	18,162	18,006	17,815	17,570	1981		8,361	8,321	8,356	8,400	8,403	8,407	8,395	8,355	8,314	8,220	8,080	7,914		
1982		17,276	17,288	17,155	16,965	16,864	16,646	16,482	16,331	16,210	15,963	15,823	15,786	1982		7,796	7,746	7,676	7,541	7,482	7,374	7,298	7,177	7,099	6,916	6,820	6,815		
1983		15,867	15,754	15,766	15,892	16,014	16,162	16,315	16,421	16,532	16,735	16,881	16,996	1983		6,849	6,846	6,871	6,942	7,020	7,078	7,165	7,224	7,289	7,421	7,511	7,585		
1984		17,155	17,318											1984		7,643	7,718												
MINING														SIC 24—LUMBER AND WOOD PRODUCTS															
1974		511	515	516	524	528	530	533	539	543	550	551	522	1974		642	644	646	645	639	628	622	609	595	566	539	525		
1975		557	561	562	561	570	570	574	575	575	579	579	585	1975		506	495	494	496	508	516	517	525	530	537	537	539		
1976		585	582	587	587	585	589	601	572	602	603	606	607	1976		555	563	562	567	570	574	579	581	587	589	593	594		
1977		610	615	626	631	631	644	626	607	637	640	644	509	1977		594	599	603	609	611	613	614	620	625	630	637	640		
1978		499	500	516	662	668	675	682	683	685	690	696	698	1978		646	642	645	649	645	649	647	645	640	645	650	658		
1979		699	705	709	709	710	714	721	732	729	733	732	733	1979		657	658	663	658	659	659	656	653	649	654	643	635		
1980		737	742	745	753	763	770	756	756	767	775	786	798	19															

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS													PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS													
SIC 24—LUMBER AND WOOD PRODUCTS													SIC 34—FABRICATED METAL PRODUCTS													
1981	576	575	574	575	577	568	564	552	542	525	512	500	1980	1,267	1,268	1,268	1,234	1,186	1,158	1,129	1,148	1,157	1,167	1,178	1,182	
1982	490	496	492	492	488	485	483	483	484	484	488	494	1981	1,180	1,177	1,182	1,187	1,189	1,188	1,188	1,182	1,176	1,155	1,137	1,113	
1983	501	508	515	525	535	548	555	564	569	578	583	587	1982	1,095	1,086	1,077	1,062	1,051	1,035	1,025	1,008	999	975	965	960	
1984	589	592											1983	966	966	966	971	980	986	993	1,006	1,011	1,028	1,037	1,049	
													1984	1,056	1,062											
SIC 25—FURNITURE AND FIXTURES													SIC 35—MACHINERY, EXCEPT ELECTRICAL													
1974	419	414	413	413	412	412	408	407	400	391	374	361	1974	1,468	1,470	1,476	1,479	1,478	1,491	1,481	1,489	1,491	1,502	1,486	1,462	
1975	343	329	322	323	328	327	332	341	346	349	353	355	1975	1,434	1,411	1,388	1,368	1,339	1,319	1,298	1,298	1,308	1,313	1,300	1,296	
1976	358	362	364	368	368	366	365	363	366	363	364	365	1976	1,304	1,311	1,319	1,327	1,338	1,340	1,344	1,354	1,374	1,344	1,363	1,366	
1977	367	369	372	376	378	382	385	386	387	390	393	397	1977	1,377	1,380	1,389	1,391	1,411	1,416	1,433	1,445	1,447	1,450	1,458	1,471	
1978	401	403	406	407	408	407	406	407	406	408	409	411	1978	1,475	1,481	1,490	1,499	1,502	1,520	1,529	1,537	1,547	1,568	1,578	1,597	
1979	413	412	411	407	405	405	406	406	401	403	403	401	1979	1,606	1,615	1,619	1,638	1,643	1,652	1,663	1,654	1,658	1,627	1,621	1,618	
1980	400	397	398	392	375	365	354	359	364	366	368	370	1980	1,667	1,653	1,650	1,635	1,628	1,592	1,569	1,560	1,557	1,566	1,574	1,574	
1981	371	372	374	378	381	381	382	379	375	371	363	359	1981	1,577	1,572	1,573	1,576	1,582	1,590	1,592	1,601	1,595	1,591	1,570	1,544	
1982	354	351	349	344	342	341	338	341	337	334	335	336	1982	1,514	1,501	1,479	1,442	1,425	1,382	1,342	1,302	1,277	1,223	1,195	1,181	
1983	337	333	339	345	350	353	361	361	363	368	373	376	1983	1,168	1,159	1,153	1,157	1,180	1,184	1,201	1,214	1,219	1,236	1,261	1,273	
1984	380	384											1984	1,286	1,300											
SIC 32—STONE, CLAY, AND GLASS PRODUCTS													SIC 36—ELECTRICAL AND ELECTRONIC EQUIPMENT													
1974	589	587	586	578	577	573	575	571	563	556	546	533	1974	1,379	1,369	1,360	1,356	1,348	1,347	1,350	1,301	1,311	1,297	1,247	1,194	
1975	519	508	496	493	493	491	490	496	501	501	501	500	1975	1,160	1,106	1,092	1,072	1,065	1,062	1,060	1,076	1,085	1,099	1,102	1,117	
1976	506	506	507	514	514	514	517	517	518	515	518	516	1976	1,124	1,135	1,151	1,159	1,165	1,163	1,165	1,167	1,174	1,171	1,174	1,178	
1977	515	506	524	531	534	539	540	539	539	536	544	548	1977	1,185	1,195	1,203	1,216	1,227	1,234	1,242	1,246	1,250	1,259	1,269	1,276	
1978	551	550	552	553	556	555	555	553	553	555	558	562	1978	1,284	1,290	1,296	1,299	1,304	1,309	1,317	1,329	1,337	1,344	1,355	1,360	
1979	560	563	568	561	563	564	560	559	555	554	549	550	1979	1,369	1,378	1,387	1,388	1,390	1,401	1,401	1,375	1,392	1,395	1,391	1,396	
1980	550	551	545	528	512	498	490	494	496	497	502	502	1980	1,395	1,386	1,392	1,376	1,334	1,298	1,280	1,285	1,288	1,293	1,307	1,310	
1981	501	500	498	499	497	496	494	493	488	481	475	467	1981	1,309	1,309	1,315	1,319	1,322	1,320	1,325	1,326	1,323	1,314	1,289	1,261	
1982	453	452	447	442	442	437	436	431	429	424	420	418	1982	1,267	1,260	1,247	1,237	1,231	1,223	1,210	1,202	1,188	1,170	1,165	1,152	
1983	420	418	421	427	431	435	437	442	445	450	453	454	1983	1,172	1,174	1,181	1,192	1,202	1,214	1,229	1,228	1,260	1,281	1,300	1,313	
1984	455	462											1984	1,327	1,346											
SIC 33—PRIMARY METAL INDUSTRIES													SIC 37—TRANSPORTATION EQUIPMENT													
1974	1,038	1,036	1,028	1,028	1,028	1,033	1,034	1,034	1,037	1,036	1,026	995	1974	1,275	1,235	1,217	1,265	1,264	1,281	1,304	1,292	1,292	1,310	1,286	1,209	
1975	976	943	921	895	878	863	851	857	870	858	860	869	1975	1,169	1,113	1,137	1,127	1,150	1,153	1,148	1,137	1,151	1,158	1,162	1,190	
1976	869	872	879	895	904	917	931	938	935	912	902	899	1976	1,213	1,226	1,240	1,249	1,243	1,241	1,217	1,216	1,206	1,195	1,256	1,254	
1977	902	899	917	921	934	939	933	922	927	927	921	923	1977	1,270	1,259	1,270	1,283	1,281	1,296	1,320	1,293	1,304	1,299	1,300	1,323	
1978	931	933	931	935	944	949	953	960	967	976	986	992	1978	1,341	1,341	1,344	1,356	1,367	1,367	1,383	1,386	1,404	1,423	1,442	1,455	
1979	989	988	993	995	993	1,002	1,002	992	985	976	967	959	1979	1,465	1,464	1,468	1,462	1,458	1,447	1,431	1,358	1,396	1,385	1,353	1,392	
1980	950	946	942	928	886	845	807	813	827	846	864	878	1980	1,306	1,313	1,322	1,231	1,175	1,183	1,169	1,196	1,197	1,219	1,246	1,241	
1981	873	870	870	876	875	877	873	873	868	851	830	807	1981	1,243	1,217	1,240	1,259	1,248	1,254	1,236	1,215	1,213	1,200	1,174	1,136	
1982	783	769	752	725	704	689	672	658	640	613	598	594	1982	1,120	1,116	1,123	1,097	1,102	1,092	1,104	1,071	1,070	1,028	998	1,030	
1983	599	595	601	608	614	617	625	629	636	651	657	665	1983	1,037	1,048	1,047	1,066	1,075	1,087	1,109	1,122	1,126	1,160	1,173	1,192	
1984	661	666											1984	1,208	1,221											
SIC 34—FABRICATED METAL PRODUCTS																										
1974	1,284	1,280	1,274	1,275	1,268	1,271	1,275	1,262	1,251	1,244	1,222	1,183	1974	1,284	1,280	1,274	1,275	1,268	1,271	1,275	1,262	1,251	1,244	1,222	1,183	
1975	1,130	1,114	1,093	1,089	1,082	1,076	1,049	1,080	1,093	1,093	1,092	1,097	1975	1,130	1,114	1,093	1,089	1,082	1,076	1,049	1,080	1,093	1,093	1,092	1,097	
1976	1,108	1,119	1,128	1,137	1,139	1,141	1,145	1,149	1,164	1,141	1,149	1,153	1976	1,108	1,119	1,128	1,137	1,139	1,141	1,145	1,149	1,164	1,141	1,149	1,153	
1977	1,162	1,161	1,175	1,177	1,189	1,199	1,208	1,213	1,216	1,221	1,228	1,234	1977	1,162	1,161	1,175	1,177	1,189	1,199	1,208	1,213	1,216	1,221	1,228	1,234	
1978	1,243	1,252	1,255	1,262	1,270	1,266	1,269	1,270	1,278	1,285	1,292	1,301	1978	1,243	1,252	1,255	1,262	1,270	1,266	1,269	1,270	1,278	1,285	1,292	1,301	
1979	1,306	1,307	1,306	1,307	1,309	1,313	1,305	1,290	1,291	1,289	1,285	1,281	1979	1,306	1,307	1,306	1,307	1,309	1,313	1,305	1,290	1,291	1,289	1,285	1,281	

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS													PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS												
SIC 38—INSTRUMENTS AND RELATED PRODUCTS													SIC 21—TOBACCO MANUFACTURES												
1974	366	369	372	374	374	376	374	375	374	370	363	357	1974	65	65	65	65	64	63	64	64	64	65	61	61
1975	351	343	334	331	326	324	323	325	328	333	334	336	1975	63	62	61	60	60	59	63	63	64	64	65	64
1976	339	341	344	348	353	354	357	357	358	359	361	364	1976	63	62	61	62	64	62	68	66	64	64	65	63
1977	366	370	372	373	376	375	376	376	378	380	381	384	1977	62	62	58	59	57	57	56	55	55	55	54	56
1978	386	387	390	392	396	401	404	405	407	409	413	414	1978	56	56	57	56	56	56	55	55	56	57	57	58
1979	418	420	421	421	421	423	424	423	422	424	422	424	1979	57	56	57	57	57	56	56	56	57	57	50	53
1980	425	428	432	429	426	423	421	423	422	424	426	428	1980	53	53	53	54	54	54	54	53	53	54	55	54
1981	428	427	428	429	430	431	433	432	432	431	429	428	1981	54	54	55	55	55	55	56	55	55	55	56	54
1982	426	424	422	418	418	414	412	408	404	398	393	391	1982	55	55	54	54	54	54	53	54	52	52	51	56
1983	388	386	386	386	386	386	386	389	393	397	399	398	1983	56	55	54	54	53	52	52	50	52	51	50	50
1984	401	403											1984	49	49										
SIC 39—MISCELLANEOUS MANUFACTURING													SIC 22—TEXTILE MILL PRODUCTS												
1974	363	360	363	362	361	361	361	358	351	347	337	325	1974	880	873	869	865	862	859	852	847	837	813	791	760
1975	315	309	303	301	301	302	311	311	317	317	319	321	1975	726	710	706	721	738	742	749	765	779	794	797	801
1976	324	326	328	328	331	331	330	329	333	329	328	330	1976	807	811	809	813	810	804	800	798	796	790	785	787
1977	333	336	335	336	336	334	333	332	332	332	335	340	1977	787	790	795	799	797	796	797	791	789	790	791	790
1978	339	342	344	345	346	346	344	344	345	348	349	343	1978	790	790	788	785	784	782	780	779	780	780	781	780
1979	343	341	340	338	337	340	339	342	339	338	336	336	1979	782	779	777	773	772	774	771	767	761	764	766	766
1980	334	330	330	328	317	307	306	304	302	300	301	301	1980	767	764	765	760	745	723	708	724	719	722	723	721
1981	303	302	302	302	302	302	308	302	302	301	301	299	1981	721	718	717	717	717	721	723	717	714	702	694	686
1982	294	291	288	282	279	276	276	273	271	267	263	259	1982	673	670	655	664	650	635	632	628	627	627	622	622
1983	261	259	262	265	267	268	269	269	267	272	275	278	1983	621	622	626	631	634	642	643	650	651	656	658	660
1984	280	282											1984	666	665										
SIC 20-23,26-31—NONDURABLE GOODS													SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS												
1974	6,124	6,103	6,083	6,047	6,048	6,031	6,005	5,996	5,960	5,892	5,791	5,644	1974	1,228	1,218	1,202	1,195	1,197	1,187	1,183	1,172	1,165	1,150	1,127	1,078
1975	5,504	5,388	5,331	5,346	5,385	5,397	5,441	5,508	5,564	5,630	5,649	5,682	1975	1,048	1,025	1,013	1,024	1,038	1,046	1,065	1,077	1,092	1,114	1,121	1,136
1976	5,722	5,744	5,755	5,780	5,718	5,698	5,705	5,683	5,745	5,721	5,726	5,722	1976	1,146	1,147	1,156	1,155	1,148	1,145	1,138	1,126	1,118	1,112	1,114	1,112
1977	5,744	5,774	5,795	5,833	5,844	5,855	5,849	5,843	5,848	5,841	5,857	5,879	1977	1,119	1,125	1,127	1,126	1,129	1,132	1,126	1,130	1,131	1,133	1,139	1,142
1978	5,889	5,900	5,924	5,935	5,937	5,946	5,931	5,925	5,916	5,927	5,958	5,984	1978	1,142	1,142	1,145	1,150	1,148	1,147	1,140	1,145	1,145	1,144	1,145	1,146
1979	5,994	5,976	5,982	5,973	5,981	5,980	5,976	5,950	5,918	5,939	5,922	5,920	1979	1,149	1,136	1,131	1,131	1,128	1,119	1,123	1,104	1,095	1,102	1,094	1,093
1980	5,924	5,862	5,855	5,835	5,780	5,722	5,660	5,727	5,715	5,721	5,729	5,737	1980	1,098	1,101	1,105	1,092	1,081	1,078	1,068	1,073	1,067	1,064	1,064	1,063
1981	5,729	5,730	5,732	5,746	5,759	5,755	5,778	5,754	5,745	5,699	5,669	5,626	1981	1,056	1,055	1,059	1,062	1,066	1,068	1,075	1,067	1,066	1,054	1,048	1,035
1982	5,565	5,555	5,519	5,484	5,464	5,424	5,380	5,390	5,380	5,358	5,332	5,328	1982	1,015	1,017	1,008	993	988	986	955	969	967	963	957	957
1983	5,332	5,330	5,338	5,373	5,388	5,416	5,447	5,455	5,470	5,507	5,537	5,560	1983	965	963	960	968	972	977	990	990	993	1,004	1,012	1,018
1984	5,591	5,608											1984	1,023	1,028										
SIC 20—FOOD AND KINDRED PRODUCTS													SIC 26—PAPER AND ALLIED PRODUCTS												
1974	1,183	1,179	1,188	1,174	1,174	1,158	1,147	1,161	1,163	1,158	1,147	1,138	1974	554	554	554	554	552	552	552	547	543	534	524	513
1975	1,119	1,107	1,105	1,108	1,112	1,113	1,115	1,128	1,131	1,137	1,135	1,135	1975	499	486	475	469	467	466	470	475	479	487	490	496
1976	1,140	1,145	1,132	1,140	1,148	1,145	1,155	1,154	1,151	1,146	1,146	1,142	1976	500	504	506	508	510	512	510	509	511	510	512	510
1977	1,148	1,156	1,157	1,167	1,163	1,169	1,166	1,166	1,169	1,152	1,160	1,164	1977	512	513	514	517	520	521	519	521	521	520	519	522
1978	1,170	1,172	1,179	1,178	1,171	1,174	1,170	1,167	1,167	1,172	1,183	1,190	1978	522	523	525	526	530	532	531	521	522	518	523	527
1979	1,194	1,186	1,192	1,190	1,192	1,194	1,187	1,190	1,188	1,193	1,192	1,194	1979	527	531	534	534	535	537	540	540	538	539	537	537
1980	1,190	1,184	1,179	1,170	1,169	1,162	1,168	1,191	1,179	1,172	1,166	1,165	1980	537	536	535	530	523	518	509	513	515	517	519	520
1981	1,163	1,164	1,158	1,161	1,161	1,145	1,149	1,141	1,138	1,139	1,142	1,140	1981	520	519	519	519	520	521	521	522	525	516	512	508
1982	1,131	1,140	1,137	1,120	1,127	1,117	1,125	1,127	1,124	1,127	1,120	1,115	1982	505	501	501	497	495	492	491	490	493	487	488	487
1983	1,113	1,111	1,110	1,117	1,118	1,122	1,123	1,117	1,118	1,119	1,124	1,126	1983	487	487	488	490	492	493	495	495	498	501	503	506
1984	1,134	1,133											1984	508	511										

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS														PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS													
SIC 27—PRINTING AND PUBLISHING														SIC 31—LEATHER AND LEATHER PRODUCTS													
1974		670	671	664	663	664	666	664	663	656	653	647	645	1974		240	239	240	237	236	235	234	233	229	224	224	218
1975		642	634	629	624	620	618	617	620	622	620	620	621	1975		210	204	200	201	205	209	214	215	218	223	226	228
1976		620	617	621	622	623	623	625	625	631	629	631	630	1976		232	233	233	234	233	230	232	224	222	218	217	217
1977		631	634	637	642	645	647	648	650	653	656	656	660	1977		219	219	219	219	220	218	216	216	214	219	220	220
1978		661	663	667	670	673	674	676	676	667	673	680	685	1978		219	220	221	222	221	222	220	221	221	220	219	218
1979		687	690	692	692	696	696	701	700	700	703	706	704	1979		217	214	214	212	213	213	203	207	205	205	203	203
1980		706	706	703	701	697	698	695	695	696	694	695	700	1980		202	202	201	199	197	195	188	195	195	194	195	195
1981		696	697	695	697	697	698	700	702	703	703	702	702	1981		196	197	197	199	201	201	209	204	204	204	201	199
1982		701	702	703	701	701	699	698	698	698	698	696	698	1982		195	189	189	189	186	185	182	180	178	175	175	172
1983		697	698	699	703	705	709	711	714	715	720	725	727	1983		173	172	173	172	172	172	173	174	175	176	176	176
1984		732	734											1984		176	176										
SIC 28—CHEMICALS AND ALLIED PRODUCTS														PRIVATE SERVICE-PRODUCING ¹⁰													
1974		623	621	623	619	620	626	628	630	631	630	621	604	1974		33,977	34,069	34,116	34,180	34,306	34,392	34,454	34,503	34,528	34,663	34,595	34,428
1975		593	585	576	572	573	572	571	575	579	584	587	588	1975		34,347	34,310	34,278	34,279	34,345	34,386	34,611	34,753	34,766	34,870	34,924	35,032
1976		593	598	601	602	599	596	600	604	601	602	604	605	1976		35,257	35,422	35,532	35,686	35,751	35,804	35,957	36,010	36,118	36,145	36,203	36,349
1977		607	611	614	617	618	617	618	618	618	617	618	620	1977		36,508	36,612	36,809	36,981	37,148	37,312	37,478	37,627	37,863	37,973	38,173	38,350
1978		621	623	624	625	629	629	630	629	629	629	631	633	1978		38,445	38,605	38,828	39,071	39,246	39,437	39,536	39,700	39,823	39,931	40,188	40,326
1979		633	632	631	631	630	635	634	634	633	636	636	636	1979		40,418	40,589	40,776	40,681	40,887	41,029	41,005	41,112	41,192	41,379	41,522	41,578
1980		638	635	634	636	630	625	616	616	618	619	621	623	1980		41,676	41,854	41,941	41,828	41,810	41,752	41,806	41,896	41,991	42,095	42,209	42,336
1981		625	627	628	629	630	634	633	632	632	628	623	620	1981		42,442	42,526	42,562	42,706	42,730	42,797	42,886	42,966	43,020	43,045	42,997	42,961
1982		615	612	612	606	603	599	593	595	592	588	587	583	1982		42,909	42,963	42,956	42,905	42,996	42,969	42,955	42,915	42,901	42,868	42,871	42,890
1983		581	579	579	579	578	579	580	580	581	583	584	586	1983		42,974	43,016	43,200	43,355	43,505	43,719	43,887	43,409	44,216	44,339	44,490	44,669
1984		587	588											1984		44,793	45,009										
SIC 29—PETROLEUM AND COAL PRODUCTS														TRANSPORTATION AND PUBLIC UTILITIES													
1974		127	126	127	126	128	128	127	125	124	125	127	125	1974		4,093	4,088	4,083	4,093	4,090	4,090	4,092	4,091	4,058	4,078	4,061	4,035
1975		117	117	121	119	122	122	125	126	126	126	127	127	1975		3,993	3,949	3,924	3,895	3,891	3,873	3,873	3,873	3,870	3,870	3,875	3,849
1976		129	129	129	130	128	127	127	127	127	128	128	128	1976		3,890	3,902	3,906	3,911	3,906	3,913	3,926	3,930	3,940	3,922	3,921	3,945
1977		127	125	127	131	132	132	133	133	134	134	134	134	1977		3,953	3,961	3,966	3,983	4,001	4,011	4,020	4,023	4,054	4,031	4,037	4,055
1978		135	136	136	136	135	135	135	136	135	136	136	137	1978		4,064	4,080	4,101	4,135	4,136	4,158	4,115	4,140	4,151	4,190	4,211	4,221
1979		136	137	137	137	137	137	137	137	137	137	137	138	1979		4,238	4,253	4,264	4,179	4,277	4,333	4,324	4,337	4,335	4,341	4,352	4,345
1980		138	89	86	109	131	133	134	135	134	134	135	135	1980		4,334	4,332	4,331	4,317	4,304	4,272	4,264	4,264	4,267	4,279	4,273	4,281
1981		137	136	137	137	137	136	135	133	132	130	130	128	1981		4,282	4,282	4,283	4,292	4,281	4,287	4,295	4,299	4,292	4,276	4,271	4,257
1982		123	122	120	119	120	119	119	119	121	120	119	119	1982		4,253	4,244	4,234	4,220	4,216	4,201	4,188	4,173	4,158	4,142	4,132	4,128
1983		120	121	121	121	119	118	118	117	116	115	114	113	1983		4,103	4,093	4,102	4,112	4,116	4,121	4,119	4,119	4,154	4,158	4,151	4,161
1984		112	112											1984		4,189	4,198										
SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS														WHOLESALE TRADE													
1974		554	557	551	549	551	557	554	554	548	540	522	502	1974		3,625	3,645	3,653	3,656	3,666	3,679	3,685	3,692	3,682	3,691	3,689	3,673
1975		487	458	445	448	450	450	452	464	474	481	481	486	1975		3,654	3,634	3,613	3,613	3,611	3,609	3,626	3,630	3,654	3,658	3,665	3,676
1976		492	498	507	514	455	454	450	450	524	523	524	528	1976		3,692	3,709	3,719	3,736	3,747	3,748	3,754	3,752	3,769	3,767	3,772	3,783
1977		532	539	547	556	563	566	570	563	564	565	566	571	1977		3,794	3,803	3,818	3,837	3,854	3,868	3,888	3,903	3,923	3,930	3,951	3,971
1978		573	575	582	587	590	595	594	596	594	598	603	610	1978		3,984	4,003	4,026	4,050	4,072	4,091	4,097	4,127	4,139	4,162	4,179	4,198
1979		612	615	617	616	621	619	624	615	604	603	601	596	1979		4,216	4,231	4,245	4,245	4,262	4,281	4,285	4,289	4,292	4,305	4,317	4,314
1980		595	592	594	584	553	536	520	532	539	551	556	561	1980		4,327	4,345	4,345	4,325	4,305	4,285	4,285	4,290	4,298	4,304	4,311	4,328
1981		561	563	567	570	575	576	578	580	576	568	561	554	1981		4,335	4,346	4,351	4,364	4,364	4,365	4,375	4,370	4,364	4,364	4,361	4,354
1982		552	547	540	541	540	538	532	530	528	521	517	519	1982		4,312	4,307	4,306	4,282	4,278	4,250	4,241	4,223	4,214	4,195	4,179	4,168
1983		519	522	528	538	545	552	562	568	571	582	591	598	1983		4,157	4,159	4,158	4,168	4,185	4,207	4,219	4,242	4,258	4,274	4,292	4,316
1984		604	612											1984		4,349	4,375										

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED, IN THOUSANDS													AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED												
RETAIL TRADE													TOTAL PRIVATE ²												
1974	11,235	11,236	11,261	11,284	11,312	11,339	11,369	11,356	11,410	11,471	11,426	11,282	1980	35.6	35.5	35.3	35.3	35.2	35.1	35.0	35.1	35.2	35.3	35.3	35.4
1975	11,264	11,263	11,267	11,271	11,277	11,349	11,409	11,476	11,486	11,521	11,535	11,589	1981	35.5	35.3	35.4	35.4	35.3	35.2	35.3	35.2	35.0	35.1	35.1	35.0
1976	11,674	11,761	11,784	11,866	11,897	11,881	11,921	11,971	12,010	12,010	12,015	12,059	1982	34.3	35.1	34.9	34.8	34.9	34.9	34.8	34.8	34.7	34.7	34.7	34.8
1977	12,124	12,154	12,249	12,301	12,362	12,422	12,468	12,518	12,573	12,615	12,691	12,768	1983	35.0	34.5	34.8	34.9	34.9	35.0	35.0	35.0	35.2	35.2	35.2	35.2
1978	12,838	12,856	12,926	12,989	13,067	13,133	13,179	13,204	13,246	13,290	13,369	13,390	1984	35.4	35.3										
1979	13,433	13,469	13,507	13,479	13,463	13,442	13,391	13,398	13,433	13,520	13,577	13,571													
FINANCE, INSURANCE, AND REAL ESTATE ¹⁵													MANUFACTURING												
1980	13,564	13,622	13,615	13,511	13,479	13,436	13,412	13,434	13,450	13,467	13,497	13,515	1974	40.5	40.4	40.4	39.3	40.3	40.2	40.2	40.2	40.0	40.0	39.5	39.3
1981	13,531	13,560	13,556	13,602	13,593	13,612	13,637	13,660	13,664	13,640	13,579	13,538	1975	39.2	38.9	38.8	39.2	39.0	39.2	39.4	39.7	39.9	39.8	39.9	40.2
1982	13,518	13,570	13,568	13,587	13,641	13,657	13,659	13,649	13,636	13,620	13,605	13,626	1976	40.5	40.3	40.2	39.6	40.3	40.2	40.3	40.1	39.8	40.0	40.1	40.0
1983	13,694	13,718	13,779	13,810	13,858	13,928	13,988	14,028	14,063	14,112	14,174	14,221	1977	39.7	40.3	40.2	40.4	40.4	40.5	40.3	40.4	40.4	40.5	40.4	40.4
1984	14,264	14,317											1978	39.6	39.9	40.5	40.8	40.4	40.5	40.6	40.5	40.6	40.5	40.6	40.6
													1979	40.5	40.5	40.6	39.2	40.2	40.2	40.2	40.1	40.2	40.2	40.1	40.2
1974	3,138	3,157	3,159	3,164	3,169	3,174	3,175	3,178	3,181	3,180	3,179	3,177	1980	40.1	40.1	39.8	39.8	39.4	39.2	39.1	39.4	39.6	39.7	39.9	40.1
1975	3,168	3,160	3,154	3,156	3,161	3,159	3,166	3,177	3,186	3,195	3,192	3,205	1981	40.2	39.8	39.9	40.0	40.2	40.0	39.9	39.9	39.4	39.6	39.4	39.3
1976	3,205	3,210	3,218	3,225	3,225	3,232	3,240	3,242	3,263	3,274	3,284	3,299	1982	37.4	39.5	39.1	39.0	39.1	39.1	39.1	39.0	38.8	38.9	39.0	39.1
1977	3,315	3,330	3,349	3,365	3,376	3,388	3,396	3,411	3,432	3,450	3,469	3,483	1983	39.5	39.1	39.7	40.1	39.9	40.1	40.2	40.3	40.7	40.6	40.6	40.6
1978	3,499	3,526	3,535	3,549	3,562	3,584	3,603	3,616	3,632	3,645	3,675	3,689	1984	40.9	40.9										
1979	3,708	3,720	3,732	3,738	3,762	3,780	3,787	3,810	3,806	3,816	3,827	3,830													
SERVICES													SIC 24,25,32-39—DURABLE GOODS												
1980	3,850	3,869	3,880	3,886	3,897	3,900	3,910	3,917	3,923	3,938	3,949	3,958	1974	41.0	41.0	41.0	39.7	41.0	40.8	40.7	40.8	40.8	40.8	40.3	40.1
1981	3,973	3,980	3,982	3,993	4,000	4,001	4,006	4,013	4,015	4,010	4,004	4,008	1975	39.9	39.6	39.4	39.9	39.5	39.6	39.8	40.1	40.2	40.1	40.1	40.6
1982	4,003	4,002	4,001	3,998	3,993	4,001	3,994	3,992	3,995	3,994	3,995	3,997	1976	40.8	40.8	40.6	40.1	40.9	40.9	41.0	40.7	40.4	40.5	40.7	40.5
1983	3,995	4,007	4,014	4,033	4,047	4,059	4,075	4,098	4,097	4,107	4,122	4,135	1977	40.2	40.8	40.8	41.1	41.1	41.2	41.0	41.1	41.2	41.2	41.1	41.1
1984	4,149	4,161											1978	40.3	40.6	41.1	41.5	41.1	41.2	41.3	41.1	41.3	41.3	41.3	41.4
													1979	41.3	41.4	41.3	39.6	40.9	40.8	40.9	40.7	40.7	40.7	40.5	40.7
1974	11,886	11,943	11,960	11,983	12,069	12,110	12,133	12,186	12,197	12,243	12,240	12,261	1980	40.6	40.6	40.3	40.2	39.7	39.6	39.5	39.9	40.2	40.2	40.5	40.6
1975	12,268	12,304	12,320	12,344	12,405	12,396	12,537	12,597	12,570	12,626	12,657	12,713	1981	40.7	40.2	40.4	40.5	40.7	40.4	40.4	40.4	39.8	40.1	39.8	39.6
1976	12,796	12,840	12,905	12,948	12,976	13,030	13,116	13,115	13,136	13,172	13,211	13,263	1982	38.0	39.9	39.6	39.4	39.5	39.6	39.5	39.4	39.0	39.2	39.4	39.4
1977	13,322	13,364	13,427	13,495	13,555	13,623	13,706	13,772	13,881	13,947	14,025	14,073	1983	40.0	39.6	40.1	40.5	40.3	40.5	40.8	40.8	41.4	41.2	41.3	41.3
1978	14,060	14,140	14,240	14,348	14,409	14,471	14,542	14,613	14,655	14,644	14,754	14,828	1984	41.6	41.7										
1979	14,823	14,916	15,028	15,040	15,123	15,193	15,218	15,278	15,326	15,397	15,449	15,518													
TOTAL PRIVATE ²													SIC 24—LUMBER AND WOOD PRODUCTS												
1980	15,601	15,686	15,770	15,789	15,825	15,859	15,935	15,991	16,053	16,107	16,179	16,254	1974	39.9	39.8	40.0	39.4	39.8	39.5	39.3	39.0	38.5	38.2	38.2	37.7
1981	16,321	16,358	16,390	16,455	16,492	16,532	16,573	16,624	16,685	16,755	16,782	16,804	1975	38.0	38.0	37.6	38.3	38.3	38.7	38.6	39.1	39.4	39.2	39.0	39.8
1982	16,823	16,840	16,847	16,818	16,868	16,860	16,873	16,878	16,898	16,917	16,960	16,971	1976	40.8	40.0	39.5	39.7	39.8	39.7	40.0	40.0	39.5	39.8	39.6	39.7
1983	17,025	17,039	17,147	17,232	17,299	17,404	17,486	17,560	17,644	17,688	17,751	17,836	1977	39.6	40.0	39.7	39.9	39.8	39.7	39.8	39.6	40.1	39.9	39.9	39.8
1984	17,842	17,958											1978	39.1	39.5	39.8	40.4	39.8	40.1	39.9	39.5	39.6	39.9	40.0	39.9
													1979	39.6	39.6	39.9	39.4	39.5	39.5	39.4	39.4	39.6	39.4	38.9	39.0
TOTAL PRIVATE ²													TOTAL PRIVATE ²												
1974	36.7	36.8	36.7	36.4	36.7	36.6	36.6	36.5	36.6	36.4	36.2	36.1	1980	39.2	39.1	38.5	37.4	37.5	37.7	38.1	38.7	39.0	38.8	39.2	39.5
1975	36.1	35.9	35.8	35.9	35.9	36.0	36.0	36.2	36.2	36.2	36.2	36.3	1981	39.8	39.0	39.2	39.4	39.4	38.8	38.6	38.4	37.6	38.0	37.9	38.1
1976	36.3	36.3	36.1	36.1	36.2	36.2	36.2	36.1	36.0	36.0	36.0	36.0	1982	34.5	38.1	37.8	37.7	38.3	38.5	38.5	38.2	38.4	38.2	38.8	39.1
1977	35.8	36.1	36.0	36.0	36.1	36.0	36.0	36.0	36.0	36.0	35.9	35.9	1983	40.2	39.5	39.7	40.1	39.8	40.0	40.0	40.2	40.4	40.5	40.0	40.0
1978	35.5	35.6	35.5	36.0	35.9	35.9	35.9	35.8	35.8	35.9	35.8	35.8	1984	40.6	40.4										
1979	35.7	35.7	35.8	35.4	35.7	35.7	35.7	35.7	35.7	35.6	35.6	35.6													

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED													AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED												
SIC 25—FURNITURE AND FIXTURES													SIC 34—FABRICATED METAL PRODUCTS												
1974	39.9	39.7	39.6	39.0	39.6	39.6	39.4	39.1	38.9	38.6	37.7	37.3	1974	41.2	41.2	41.2	39.5	41.1	40.9	40.9	41.0	41.1	40.9	40.4	40.4
1975	36.6	36.3	36.6	37.4	37.6	37.8	37.9	38.4	39.0	38.9	39.1	39.4	1975	40.3	39.8	39.7	40.1	39.6	39.7	39.7	40.1	40.3	40.3	40.4	40.6
1976	39.5	39.3	39.0	38.6	38.7	38.4	39.8	38.6	38.3	38.3	38.6	38.5	1976	40.7	40.9	40.7	39.9	41.1	41.0	41.1	40.9	40.6	40.8	40.9	40.7
1977	38.1	38.4	38.7	38.6	39.0	39.2	39.2	39.2	39.3	39.5	39.4	39.4	1977	40.1	40.9	40.9	41.1	41.0	41.3	41.0	41.1	41.0	41.1	41.0	41.0
1978	38.7	39.7	39.6	39.8	39.5	39.6	39.6	39.3	39.2	39.0	39.1	39.0	1978	40.2	40.6	41.1	41.7	41.1	41.0	41.1	41.0	41.1	40.9	41.1	41.2
1979	39.4	38.6	38.9	37.7	38.6	38.6	38.8	38.6	38.7	38.7	38.9	38.9	1979	41.1	41.3	41.2	39.2	40.7	40.8	40.9	40.6	40.8	40.8	40.7	40.9
1980	39.4	38.9	38.3	38.2	37.6	37.1	37.0	37.4	38.1	37.9	38.0	38.5	1980	40.8	40.8	40.5	40.6	40.0	39.9	39.7	40.1	40.5	40.4	40.6	40.6
1981	39.0	38.8	38.7	38.5	38.8	38.7	38.5	38.3	37.5	38.0	37.7	38.0	1981	40.6	40.3	40.5	40.5	40.7	40.6	40.4	40.4	39.7	40.1	39.7	39.6
1982	33.3	38.1	37.6	37.4	37.4	37.6	37.4	37.7	37.5	37.4	37.8	37.8	1982	38.0	39.7	39.6	39.3	39.4	39.4	39.4	39.2	38.9	39.0	39.2	39.2
1983	38.4	38.1	38.6	39.3	39.2	39.5	39.7	39.7	40.0	39.8	39.8	40.1	1983	39.7	39.5	39.9	40.4	40.3	40.4	40.7	40.8	41.4	41.2	41.4	41.4
1984	40.0	39.9											1984	41.6	41.8										
SIC 32—STONE, CLAY, AND GLASS PRODUCTS													SIC 35—MACHINERY, EXCEPT ELECTRICAL												
1974	41.4	41.7	41.5	41.1	41.3	41.3	41.3	41.1	41.1	41.1	41.0	40.7	1974	42.7	42.5	42.7	40.7	42.5	42.5	42.1	42.3	42.3	42.2	41.8	41.6
1975	40.7	40.1	39.7	40.1	40.1	40.1	40.4	40.7	40.7	40.6	40.7	41.0	1975	41.4	41.0	40.7	41.2	40.5	40.4	40.4	40.8	40.8	40.6	40.8	41.0
1976	41.4	41.5	40.8	41.0	41.3	41.2	41.0	40.8	40.9	41.2	41.0	41.0	1976	41.3	41.2	41.1	40.5	41.3	41.3	41.5	41.4	40.9	41.2	41.3	41.0
1977	40.7	41.4	41.1	41.6	41.4	41.3	41.3	41.4	41.0	41.0	41.3	41.2	1977	40.6	41.2	41.2	41.3	41.4	41.6	41.5	41.6	41.8	41.9	41.9	41.8
1978	40.3	40.9	41.5	42.0	41.5	41.8	41.9	41.8	41.8	41.9	41.8	41.8	1978	41.0	41.8	42.2	42.3	42.0	42.3	42.2	42.0	42.0	42.1	42.2	42.4
1979	41.7	41.6	42.0	41.3	41.7	41.5	41.4	41.4	41.4	41.4	41.3	41.4	1979	42.1	42.6	42.4	40.4	41.8	41.9	41.9	41.7	41.7	41.6	41.5	41.5
1980	41.2	41.1	40.9	40.5	40.4	40.5	40.2	40.4	40.8	40.9	41.1	41.3	1980	41.5	41.6	41.3	41.3	40.9	40.7	40.5	40.8	41.0	40.8	41.0	41.0
1981	41.4	40.6	40.9	41.1	40.9	40.6	40.6	40.7	40.3	40.2	40.2	39.9	1981	41.2	40.9	41.0	41.0	41.4	41.1	41.1	41.2	40.4	40.9	40.7	40.5
1982	38.4	40.1	40.2	40.1	40.2	40.2	40.4	40.2	40.1	40.3	40.3	40.3	1982	39.2	40.8	40.2	40.0	39.8	39.6	39.7	39.4	39.1	39.2	39.3	39.3
1983	41.3	40.4	40.8	41.1	41.2	41.5	41.6	41.7	42.0	41.8	41.8	41.9	1983	39.6	39.5	39.8	40.1	40.0	40.3	40.6	40.6	41.1	41.2	41.3	41.5
1984	42.1	42.5											1984	41.8	41.9										
SIC 33—PRIMARY METAL INDUSTRIES													SIC 36—ELECTRICAL AND ELECTRONIC EQUIPMENT												
1974	41.9	41.5	41.7	41.5	41.6	41.7	41.6	41.7	42.0	42.0	41.4	41.1	1974	40.0	40.0	40.0	38.8	40.1	40.1	39.9	39.7	39.7	39.7	39.5	39.4
1975	40.6	40.3	40.0	39.8	39.4	39.4	39.6	39.8	39.9	40.0	40.1	40.4	1975	39.3	39.0	39.2	39.6	39.2	39.3	39.7	39.7	39.8	39.9	39.6	40.2
1976	40.5	40.6	40.7	40.8	41.3	41.6	41.7	41.3	40.9	40.4	40.4	40.2	1976	40.3	40.2	40.1	39.5	40.3	40.2	40.0	40.1	39.6	40.1	40.3	40.1
1977	40.1	40.6	41.1	41.6	41.6	41.6	41.4	41.3	41.3	41.5	41.5	41.6	1977	39.4	40.5	40.3	40.4	40.5	40.7	40.4	40.7	40.7	40.6	40.4	40.5
1978	41.2	41.4	41.4	41.5	41.8	41.8	42.0	42.1	42.1	42.2	42.2	42.3	1978	39.5	39.7	40.4	40.5	40.3	40.4	40.7	40.5	40.4	40.4	40.3	40.4
1979	42.2	42.1	41.7	41.6	41.5	41.4	41.6	41.2	41.1	41.2	40.7	40.5	1979	40.5	40.5	40.6	39.1	40.4	40.4	40.2	39.9	40.5	40.3	40.4	40.4
1980	40.6	40.7	40.5	40.5	39.5	39.0	39.0	39.4	39.7	40.2	40.8	41.2	1980	40.3	40.2	39.9	39.9	39.5	39.3	39.0	39.4	39.7	39.8	40.1	40.1
1981	41.0	40.7	40.9	41.1	41.1	40.8	40.6	40.7	40.6	40.0	39.7	39.2	1981	40.2	39.6	40.1	40.1	40.3	40.1	40.2	40.2	39.7	39.9	39.5	39.5
1982	38.3	39.6	38.8	38.6	38.5	38.8	38.7	38.6	37.8	38.1	38.3	38.8	1982	38.2	39.9	39.5	39.4	39.5	39.5	39.5	39.3	38.9	39.2	39.3	39.5
1983	38.9	39.1	39.5	40.0	40.2	40.4	40.7	40.9	41.2	41.6	41.7	41.8	1983	39.8	39.4	40.0	40.4	40.2	40.5	40.7	40.7	41.2	41.1	41.1	41.0
1984	41.9	42.0											1984	41.2	41.2										
SIC 331—BLAST FURNACES AND BASIC STEEL PRODUCTS													SIC 37—TRANSPORTATION EQUIPMENT												
1974	41.5	40.5	41.1	41.3	41.1	40.9	41.0	41.2	42.2	42.1	41.7	41.3	1974	40.9	41.0	40.9	38.6	41.0	40.3	40.7	41.1	40.8	41.4	40.1	39.9
1975	40.9	40.6	40.2	38.3	39.0	38.6	38.9	39.2	39.4	39.4	39.6	39.9	1975	39.8	39.6	39.3	40.7	39.6	39.9	40.5	41.0	40.9	40.6	40.8	41.7
1976	40.0	40.0	40.1	40.5	40.9	41.2	41.1	40.6	40.1	39.6	39.6	39.6	1976	41.8	41.9	42.0	40.7	42.2	42.3	42.0	41.7	41.2	41.3	41.9	41.3
1977	39.2	39.3	40.2	40.3	41.3	41.0	40.6	40.8	40.7	40.9	40.7	41.0	1977	41.7	41.7	42.4	42.8	42.8	43.1	42.6	42.5	42.9	42.9	42.5	42.3
1978	41.2	41.3	41.2	39.8	41.5	41.6	41.7	41.9	42.0	42.1	42.2	41.9	1978	41.3	40.6	42.0	42.8	42.0	42.2	42.3	41.8	42.7	42.5	42.7	42.7
1979	42.1	42.0	41.5	42.1	41.5	41.5	41.5	41.0	40.9	40.7	40.1	39.5	1979	42.7	42.5	42.3	38.3	41.4	40.9	41.2	41.3	40.8	41.1	40.5	41.1
1980	40.0	40.0	40.0	39.1	38.6	38.0	37.7	38.5	39.0	39.7	40.5	40.8	1980	40.7	40.7	40.4	40.2	39.8	39.8	39.9	40.7	41.0	41.0	41.4	41.6
1981	40.5	40.4	40.9	40.9	41.0	40.8	39.9	40.4	41.3	39.6	39.3	38.5	1981	41.4	40.3	41.1	41.3	41.5	41.1	41.1	41.3	40.3	40.8	40.5	40.2
1982	38.6	39.3	38.2	37.3	37.6	38.3	37.8	37.6	37.1	37.1	37.1	37.8	1982	38.8	40.6	40.4	40.7	40.9	41.2	40.9	40.6	39.9	40.4	40.9	40.6
1983	37.7	37.7	38.1	38.3	39.2	39.3	39.9	40.1	40.5	40.8	40.8	41.2	1983	41.4	41.1	41.8	42.1	41.6	41.8	42.0	41.9	43.3	42.5	42.6	42.4
1984	41.0	41.3											1984	43.2	43.1										

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED														AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED													
SIC 371—MOTOR VEHICLES AND EQUIPMENT														SIC 22—TEXTILE MILL PRODUCTS													
1974		41.3	41.3	41.0	37.8	40.9	40.3	40.7	41.0	41.2	42.5	40.1	39.6	1974		40.9	40.7	40.5	39.2	40.2	40.2	40.3	39.6	39.3	38.5	37.9	36.8
1975		39.6	39.4	38.6	39.6	39.0	39.4	40.4	40.8	41.0	41.0	41.1	43.0	1975		36.6	36.3	37.1	38.0	38.7	39.1	39.8	40.4	40.9	41.0	41.0	41.2
1976		42.8	43.4	43.4	41.0	43.6	43.9	43.4	42.9	42.4	42.2	43.1	42.1	1976		41.6	41.1	40.8	39.2	40.4	40.2	40.4	39.5	39.1	39.4	39.5	40.0
1977		43.1	42.5	43.9	44.2	44.5	44.7	44.0	44.0	44.4	44.5	43.9	43.6	1977		40.1	40.3	40.4	40.3	40.3	40.3	40.4	40.3	40.3	40.5	40.6	40.4
1978		42.4	41.7	43.0	44.0	43.0	43.2	43.5	42.6	43.8	43.6	44.1	43.7	1978		40.0	40.4	40.5	40.8	40.5	40.5	40.6	40.6	40.5	40.3	40.3	40.3
1979		43.7	43.4	43.1	37.0	41.7	41.1	41.1	41.0	40.6	40.7	39.5	40.8	1979		40.2	40.0	40.3	39.1	40.1	40.4	40.4	40.4	40.7	40.8	40.9	41.1
1980		40.1	39.9	39.7	39.0	38.5	38.4	38.7	40.0	40.6	40.9	41.6	42.2	1980		41.2	40.9	40.8	40.5	39.8	39.3	39.1	39.2	39.7	39.7	39.9	40.3
1981		41.4	40.0	41.2	41.6	41.8	41.6	41.3	41.8	40.0	40.8	40.2	39.5	1981		40.0	39.9	40.0	40.0	40.2	40.1	40.2	39.8	38.7	39.2	38.8	38.2
1982		38.7	40.4	40.1	40.8	41.2	42.2	41.3	40.4	39.3	40.1	41.0	40.5	1982		31.2	38.1	37.6	37.6	37.8	37.8	37.7	38.2	38.0	38.4	38.7	38.9
1983		41.9	42.1	42.6	43.3	42.6	43.2	42.9	43.1	45.1	44.1	44.1	43.9	1983		39.2	38.8	39.9	40.9	40.5	40.7	40.8	40.9	41.3	40.8	40.6	40.7
1984		44.8	44.3											1984		40.6	40.8										
SIC 38—INSTRUMENTS AND RELATED PRODUCTS														SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS													
1974		41.0	41.0	40.9	39.9	40.5	40.5	40.1	40.6	40.4	40.2	40.2	39.9	1974		35.4	35.8	35.6	34.6	35.6	34.8	35.4	35.5	35.2	35.2	34.6	34.2
1975		39.6	39.0	39.1	39.2	39.2	39.2	39.6	39.5	39.7	39.5	39.9	40.0	1975		34.2	33.9	33.8	34.5	34.5	35.1	35.2	35.6	36.1	36.1	36.2	36.6
1976		40.2	40.1	40.2	39.8	40.6	40.4	40.5	40.3	40.1	40.3	40.3	40.5	1976		37.0	36.6	36.4	35.5	36.2	35.9	35.9	35.5	35.3	35.4	35.4	35.4
1977		40.1	41.0	40.5	40.6	40.6	40.8	40.6	40.6	40.7	40.8	40.6	40.6	1977		35.0	35.8	35.5	35.3	35.6	35.8	35.4	35.6	35.4	35.8	35.7	35.8
1978		40.2	40.5	41.0	41.4	40.8	40.8	40.8	41.1	41.1	40.9	40.9	41.0	1978		34.2	35.3	35.8	36.1	35.8	35.7	35.7	35.7	35.9	35.3	35.7	35.4
1979		40.9	41.1	41.1	40.3	40.8	40.6	40.8	40.6	40.7	40.8	41.0	40.9	1979		35.2	35.2	35.3	34.6	35.1	35.2	35.3	35.3	35.3	35.4	35.4	35.6
1980		41.2	40.7	40.4	40.7	40.4	40.4	40.1	40.1	40.1	40.3	40.5	40.5	1980		35.8	35.7	35.4	36.0	35.3	35.2	35.1	35.1	35.2	35.4	35.2	35.7
1981		40.8	40.5	40.4	40.2	40.4	40.4	40.4	40.6	40.4	40.4	40.4	40.1	1981		35.7	35.6	35.8	35.9	36.0	35.9	35.8	35.9	35.2	35.7	35.7	35.3
1982		38.8	40.0	40.1	39.8	39.9	40.2	40.0	40.0	39.8	39.7	39.6	39.8	1982		30.4	35.4	35.1	35.0	34.9	35.1	35.2	35.0	35.1	35.1	35.2	35.2
1983		40.3	39.6	40.1	40.4	40.3	40.1	40.5	40.4	40.8	40.7	40.7	40.8	1983		35.9	35.0	35.8	36.5	36.1	36.2	35.9	36.3	36.7	36.6	36.7	36.6
1984		41.3	41.2											1984		36.6	36.9										
SIC 20-23,26-31—NONDURABLE GOODS														SIC 26—PAPER AND ALLIED PRODUCTS													
1974		39.6	39.6	39.5	38.7	39.4	39.3	39.3	39.3	39.0	38.8	38.5	38.1	1974		43.0	42.8	42.7	41.8	42.6	42.5	42.3	42.3	42.0	41.8	41.5	41.2
1975		38.1	37.8	37.9	38.2	38.4	38.7	38.9	39.3	39.4	39.4	39.5	39.8	1975		41.0	40.6	40.5	40.7	41.1	41.6	41.7	42.4	42.3	42.4	42.5	42.8
1976		40.0	39.8	39.6	39.0	39.5	39.3	39.4	39.1	39.1	39.2	39.2	39.3	1976		42.8	42.8	42.7	42.0	42.7	42.4	42.6	42.5	42.4	42.4	42.4	42.5
1977		39.0	39.6	39.4	39.5	39.5	39.6	39.3	39.3	39.3	39.4	39.4	39.3	1977		42.1	42.8	42.8	43.4	43.1	43.2	42.9	42.8	43.0	42.9	42.8	42.9
1978		38.7	39.0	39.5	39.7	39.4	39.4	39.5	39.5	39.5	39.4	39.5	39.3	1978		42.3	42.3	43.2	43.1	43.0	43.0	43.1	43.0	42.9	42.9	43.1	42.7
1979		39.3	39.3	39.4	38.7	39.2	39.3	39.3	39.3	39.4	39.3	39.4	39.4	1979		42.7	42.7	42.7	41.9	42.6	42.7	42.7	42.7	42.5	42.6	42.6	42.7
1980		39.3	39.3	39.1	39.2	38.9	38.6	38.6	38.8	38.9	39.0	39.1	39.3	1980		42.7	42.7	42.5	42.4	41.8	41.6	41.6	41.9	42.1	42.2	42.5	42.9
1981		39.5	39.2	39.2	39.3	39.4	39.3	39.2	39.2	38.9	39.0	38.8	38.8	1981		42.8	42.5	42.5	42.5	42.7	42.6	42.6	42.5	43.0	42.4	42.1	42.0
1982		36.4	38.9	38.5	38.4	38.5	38.5	38.6	38.5	38.5	38.6	38.7	38.7	1982		41.4	42.3	41.9	42.0	41.8	41.9	41.9	41.7	41.5	41.6	41.7	41.8
1983		38.9	38.5	39.1	39.5	39.4	39.5	39.5	39.6	39.9	39.7	39.8	39.7	1983		41.8	41.5	42.2	42.4	42.7	42.8	42.9	42.9	43.2	43.2	43.1	43.1
1984		39.9	39.9											1984		43.2	43.2										
SIC 20—FOOD AND KINDRED PRODUCTS														SIC 27—PRINTING AND PUBLISHING													
1974		40.9	40.7	40.4	39.8	40.6	40.7	40.6	40.5	40.3	40.2	40.1	39.9	1974		37.7	37.7	37.7	37.2	37.8	37.6	37.4	37.7	37.4	37.3	37.1	37.0
1975		39.9	39.9	40.2	40.1	39.9	40.0	40.2	40.7	40.7	40.4	40.4	40.6	1975		37.1	37.0	36.8	36.7	36.8	36.8	36.7	37.0	36.9	37.0	37.1	37.4
1976		40.9	40.6	40.3	40.2	40.4	40.4	40.4	40.4	40.4	40.5	40.3	40.2	1976		37.5	37.3	37.3	37.3	37.5	37.5	37.7	37.5	37.4	37.4	37.4	37.6
1977		39.8	40.5	40.2	40.3	40.0	40.1	39.8	39.8	39.7	39.7	39.9	39.7	1977		37.4	37.8	37.6	37.7	37.7	37.8	37.7	37.6	37.8	37.9	37.7	37.6
1978		39.3	39.7	39.8	40.1	39.7	39.6	39.8	39.7	39.6	39.8	39.7	39.8	1978		37.3	37.4	37.9	37.8	37.4	37.6	37.6	37.5	37.8	37.7	37.8	37.6
1979		39.7	39.7	40.1	39.7	39.7	39.8	39.8	39.8	40.0	39.9	39.9	39.9	1979		37.6	37.7	37.7	37.1	37.5	37.5	37.5	37.7	37.6	37.4	37.6	37.4
1980		39.7	39.7	39.6	39.6	39.8	39.6	39.7	39.9	39.7	39.6	39.7	39.8	1980		37.7	37.4	37.1	37.1	37.1	36.8	36.9	37.0	36.9	37.1	37.0	37.4
1981		40.3	39.9	39.6	39.8	39.8	39.6	39.5	39.5	39.2	39.4	39.5	40.0	1981		37.6	37.3	37.0	37.2	37.5	37.5	37.3	37.3	37.2	37.2	37.1	37.2
1982		39.0	40.2	39.5	39.4	39.5	39.4	39.5	39.2	39.3	39.5	39.4	39.2	1982		36.8	37.5	37.1	37.1	37.0	37.0	37.0	37.0	37.0	36.9	37.1	37.2
1983		39.3	39.1	39.3	39.5	39.4	39.7	39.4	39.6	39.8	39.6	39.6	39.5	1983		37.5	37.1	37.4	37.6	37.5	37.5	37.6	37.6	37.8	37.9	37.9	37.7
1984		39.7	39.7											1984		37.9	37.9										

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED													AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED												
SIC 28—CHEMICALS AND ALLIED PRODUCTS													WHOLESALE TRADE												
1974	41.8	41.8	41.7	41.8	41.7	41.7	41.6	41.6	41.4	41.4	41.2	41.0	1974	39.1	39.0	39.0	38.8	39.0	38.9	38.9	38.8	38.8	38.7	38.7	38.6
1975	40.8	40.7	40.6	40.5	40.8	40.9	41.0	41.1	41.2	41.3	41.3	41.6	1975	38.6	38.6	38.6	38.6	38.8	38.7	38.6	38.6	38.7	38.8	38.8	38.8
1976	41.6	41.6	41.6	41.6	41.6	41.4	41.6	41.3	42.0	41.6	41.6	41.7	1976	38.9	38.8	38.6	38.8	38.8	38.7	38.8	38.7	38.7	38.5	38.6	38.6
1977	41.5	41.7	41.7	41.8	41.8	41.9	41.9	41.8	41.8	41.7	41.6	41.7	1977	38.7	38.9	38.8	38.8	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8
1978	41.5	41.6	42.0	42.0	41.9	42.0	41.8	42.0	42.0	42.0	42.0	41.8	1978	38.7	38.7	38.8	38.8	38.6	38.9	38.8	38.9	38.9	38.8	38.8	38.8
1979	41.9	41.9	41.9	41.8	41.9	41.8	41.9	42.0	41.8	41.7	41.9	41.7	1979	38.7	38.7	39.0	38.7	38.9	38.9	38.8	38.9	38.8	38.7	38.9	38.8
1980	41.9	41.8	41.7	41.6	41.4	41.2	40.9	41.1	41.2	41.5	41.7	41.6	1980	38.8	38.7	38.5	38.6	38.5	38.1	38.1	38.3	38.5	38.6	38.4	38.6
1981	41.6	41.7	41.6	41.6	41.6	41.6	41.7	41.5	42.1	41.5	41.3	41.3	1981	38.7	38.6	38.6	38.6	38.5	38.5	38.7	38.6	38.5	38.5	38.5	38.4
1982	40.9	41.2	40.7	40.7	40.9	40.9	40.8	40.9	41.0	40.8	40.8	40.9	1982	38.1	38.5	38.3	38.3	38.3	38.3	38.4	38.4	38.3	38.3	38.3	38.3
1983	41.0	41.0	41.3	41.5	41.6	41.8	41.8	41.7	41.7	41.7	41.9	41.9	1983	38.5	38.2	38.4	38.4	38.5	38.5	38.4	38.5	38.6	38.6	38.6	38.6
1984	42.1	42.1											1984	38.6	38.5										
SIC 29—PETROLEUM AND COAL PRODUCTS													RETAIL TRADE												
1974	42.3	42.2	42.3	42.1	42.0	42.2	42.0	41.9	42.2	41.8	41.8	41.8	1974	32.8	32.8	32.8	33.1	32.8	32.7	32.6	32.7	32.7	32.5	32.5	32.5
1975	41.1	41.5	41.3	40.7	41.1	40.9	41.0	40.8	41.2	41.3	41.6	41.3	1975	32.4	32.4	32.4	32.2	32.4	32.4	32.3	32.5	32.3	32.3	32.4	32.3
1976	42.1	42.1	41.9	42.0	42.4	42.2	42.1	42.1	42.3	42.0	42.0	42.2	1976	32.5	32.4	32.2	32.4	32.2	32.1	32.0	31.9	31.9	31.8	31.8	31.8
1977	42.3	42.6	42.8	42.9	42.7	42.8	42.6	42.6	42.4	42.6	42.6	43.4	1977	31.7	31.7	31.7	31.6	31.7	31.5	31.6	31.6	31.5	31.6	31.3	31.3
1978	43.4	43.2	43.5	43.4	42.9	43.4	43.9	43.9	43.4	43.6	44.1	43.7	1978	31.0	30.9	31.2	31.1	31.1	31.1	31.1	31.0	30.9	30.9	30.8	30.9
1979	43.7	43.9	44.5	43.9	43.8	43.2	43.5	43.6	43.7	43.4	44.4	43.4	1979	30.6	30.7	30.7	30.9	30.6	30.7	30.7	30.6	30.6	30.5	30.6	30.6
1980	37.0	40.8	40.1	41.0	42.3	42.1	42.1	42.2	42.3	43.1	43.2	43.4	1980	30.5	30.4	30.3	29.9	30.1	30.1	30.0	30.1	30.1	30.2	30.2	30.1
1981	43.5	43.7	43.5	43.8	43.6	43.2	43.2	43.0	43.2	42.6	42.7	42.6	1981	30.2	30.2	30.2	30.2	30.1	30.0	30.1	30.1	30.1	29.9	30.0	29.8
1982	44.0	43.3	43.4	43.8	43.8	43.8	43.5	44.0	44.3	43.9	44.3	44.3	1982	29.7	30.0	29.8	29.8	29.9	29.8	29.8	29.8	30.0	29.9	29.8	30.0
1983	44.2	44.3	45.1	43.6	43.6	43.6	43.8	43.5	43.2	43.6	43.7	44.6	1983	30.0	29.3	29.7	29.7	29.8	29.9	29.8	29.8	29.8	30.0	30.0	30.3
1984	44.8	44.5											1984	30.1	30.0										
SIC 31—LEATHER AND LEATHER PRODUCTS													SERVICES												
1974	37.6	37.7	37.8	36.8	37.3	37.2	36.8	36.8	36.4	36.4	36.4	36.0	1974	33.6	33.7	33.7	33.7	33.6	33.8	33.7	33.6	33.7	33.6	33.5	33.5
1975	35.8	35.2	34.9	36.2	36.5	37.2	37.6	37.8	38.2	38.5	38.3	38.8	1975	33.6	33.6	33.6	33.5	33.5	33.6	33.5	33.6	33.5	33.5	33.6	33.5
1976	38.8	38.5	38.6	37.3	38.1	37.0	37.2	37.1	36.7	36.7	36.6	36.7	1976	33.6	33.6	33.4	33.4	33.4	33.2	33.2	33.2	33.1	33.2	33.1	33.1
1977	35.7	36.9	36.7	37.0	36.9	37.0	36.8	36.9	37.0	37.2	37.5	36.9	1977	33.0	33.1	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.1	33.0	33.0
1978	36.3	36.2	37.1	38.0	37.4	37.3	37.3	37.2	37.2	37.1	36.9	36.8	1978	33.0	32.9	33.0	33.0	32.9	32.9	32.8	32.7	32.7	32.8	32.7	32.5
1979	36.8	36.2	36.3	35.8	36.1	36.2	36.7	36.4	36.9	36.5	36.8	37.0	1979	32.6	32.6	32.8	32.7	32.7	32.7	32.8	32.8	32.7	32.7	32.7	32.8
1980	37.1	37.2	36.8	37.2	36.7	36.5	36.2	36.4	36.4	36.6	36.3	36.6	1980	32.7	32.7	32.6	32.6	32.6	32.6	32.6	32.7	32.6	32.7	32.7	32.6
1981	37.0	37.1	37.3	36.8	37.1	37.1	36.4	36.6	36.2	36.8	36.5	36.2	1981	32.7	32.8	32.7	32.7	32.7	32.5	32.6	32.6	32.4	32.6	32.6	32.6
1982	33.8	35.7	36.1	35.8	35.7	35.7	35.9	35.9	35.6	35.3	35.8	35.8	1982	32.4	32.6	32.6	32.6	32.7	32.7	32.6	32.7	32.7	32.6	32.6	32.7
1983	36.3	35.0	36.3	37.0	36.8	36.8	37.2	37.1	37.8	37.3	37.2	37.1	1983	32.8	32.5	32.6	32.7	32.7	32.7	32.7	32.6	32.7	32.8	32.7	32.6
1984	37.3	37.2											1984	32.8	32.7										
TRANSPORTATION AND PUBLIC UTILITIES													AVERAGE HOURLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED												
1974	40.5	40.2	40.0	40.6	40.6	40.4	40.5	40.3	40.3	40.2	39.7	39.7	TOTAL PRIVATE ²												
1975	40.2	39.8	39.7	39.6	39.4	39.6	39.6	39.6	39.8	39.9	39.7	39.8	1974	4.07	4.10	4.12	4.13	4.19	4.24	4.25	4.29	4.33	4.36	4.36	4.40
1976	39.8	39.7	39.8	39.9	39.8	39.8	39.9	39.9	39.9	39.8	40.1	40.0	1975	4.41	4.43	4.45	4.46	4.48	4.51	4.53	4.57	4.60	4.61	4.66	4.67
1977	39.7	40.0	40.0	39.9	40.0	40.0	39.9	39.9	39.9	39.8	40.2	40.0	1976	4.70	4.73	4.75	4.77	4.81	4.84	4.87	4.91	4.94	4.97	5.01	5.04
1978	39.6	40.2	40.3	40.0	40.1	40.0	39.8	40.0	39.7	40.0	39.9	39.9	1977	5.06	5.10	5.13	5.17	5.20	5.23	5.27	5.28	5.32	5.36	5.39	5.41
1979	39.9	40.0	39.9	39.3	39.9	39.9	39.8	40.0	39.9	40.0	40.1	39.7	1978	5.47	5.50	5.54	5.60	5.63	5.67	5.71	5.74	5.79	5.84	5.87	5.91
1980	39.8	39.5	39.6	39.7	39.5	39.4	39.7	39.4	39.7	39.7	39.5	39.7	1979	5.95	6.00	6.03	6.03	6.09	6.13	6.18	6.21	6.27	6.28	6.32	6.38
1981	39.7	39.7	39.5	39.5	39.5	39.5	39.6	39.2	39.2	39.1	39.2	39.0													
1982	38.9	39.5	39.3	39.1	39.1	39.1	39.0	39.0	38.9	38.7	38.9	38.8													
1983	38.7	38.7	38.8	38.9	38.9	38.9	39.0	39.2	39.3	39.4	39.2	39.4													
1984	39.5	39.3																							

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AVERAGE HOURLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED													AVERAGE HOURLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED												
TOTAL PRIVATE ²													WHOLESALE TRADE												
1980	6.40	6.45	6.51	6.54	6.57	6.63	6.66	6.71	6.76	6.83	6.90	6.94	1974	4.20	4.24	4.27	4.30	4.33	4.38	4.40	4.43	4.48	4.49	4.53	4.55
1981	7.00	7.05	7.10	7.14	7.18	7.23	7.27	7.34	7.38	7.40	7.45	7.46	1975	4.58	4.62	4.64	4.64	4.68	4.72	4.73	4.77	4.79	4.81	4.86	4.87
1982	7.52	7.54	7.57	7.60	7.65	7.68	7.71	7.75	7.74	7.78	7.80	7.84	1976	4.90	4.94	4.93	4.95	5.00	5.00	5.02	5.07	5.09	5.12	5.15	5.16
1983	7.87	7.92	7.92	7.96	7.98	8.01	8.04	8.00	8.09	8.13	8.14	8.17	1977	5.21	5.22	5.25	5.30	5.36	5.36	5.41	5.43	5.46	5.53	5.55	5.59
1984	8.21	8.23											1978	5.64	5.67	5.70	5.77	5.79	5.84	5.92	5.94	6.00	6.06	6.08	6.13
													1979	6.15	6.20	6.25	6.29	6.31	6.37	6.40	6.43	6.51	6.52	6.58	6.66
CONSTRUCTION													1980	6.69	6.75	6.84	6.84	6.89	6.97	6.97	7.01	7.05	7.09	7.20	7.21
1974	6.55	6.60	6.62	6.65	6.69	6.75	6.76	6.92	7.00	7.00	7.04	7.09	1981	7.27	7.35	7.42	7.44	7.49	7.52	7.58	7.66	7.68	7.72	7.78	7.77
1975	7.13	7.11	7.29	7.26	7.28	7.35	7.36	7.34	7.36	7.33	7.41	7.44	1982	7.87	7.90	7.91	7.95	8.04	8.06	8.11	8.18	8.20	8.24	8.26	8.29
1976	7.44	7.48	7.53	7.59	7.68	7.65	7.73	7.77	7.80	7.86	7.88	7.91	1983	8.34	8.37	8.39	8.45	8.48	8.53	8.57	8.56	8.62	8.70	8.70	8.74
1977	7.99	7.99	8.01	8.03	8.03	8.08	8.07	8.10	8.15	8.20	8.22	8.26	1984	8.76	8.76										
1978	8.32	8.37	8.45	8.48	8.57	8.63	8.67	8.73	8.78	8.81	8.87	8.91													
1979	8.95	9.06	9.03	9.12	9.20	9.21	9.29	9.33	9.42	9.40	9.48	9.54	RETAIL TRADE												
1980	9.42	9.61	9.70	9.78	9.83	9.90	9.96	10.05	10.10	10.18	10.25	10.32	1974	3.01	3.02	3.04	3.05	3.11	3.14	3.16	3.19	3.21	3.22	3.23	3.24
1981	10.40	10.45	10.51	10.57	10.64	10.76	10.86	10.94	11.00	11.09	11.20	11.24	1975	3.26	3.29	3.30	3.32	3.34	3.35	3.36	3.38	3.39	3.41	3.43	3.45
1982	11.59	11.39	11.42	11.45	11.58	11.60	11.67	11.70	11.66	11.79	11.74	11.90	1976	3.47	3.47	3.49	3.50	3.53	3.54	3.55	3.60	3.64	3.67	3.69	3.72
1983	11.84	11.98	11.94	11.97	11.89	11.90	11.87	11.89	11.95	11.94	11.93	11.96	1977	3.71	3.75	3.77	3.79	3.82	3.84	3.87	3.88	3.91	3.93	3.96	3.99
1984	11.97	11.95											1978	4.05	4.06	4.09	4.13	4.16	4.18	4.21	4.23	4.27	4.30	4.33	4.36
MANUFACTURING													1979	4.42	4.43	4.46	4.48	4.49	4.51	4.53	4.57	4.59	4.61	4.64	4.66
1974	4.22	4.24	4.26	4.27	4.36	4.42	4.45	4.50	4.54	4.60	4.61	4.64	1980	4.72	4.73	4.78	4.78	4.82	4.85	4.90	4.94	4.96	5.00	5.03	5.05
1975	4.66	4.70	4.74	4.76	4.78	4.81	4.83	4.87	4.90	4.92	4.96	4.99	1981	5.11	5.14	5.17	5.20	5.22	5.23	5.26	5.29	5.37	5.31	5.32	5.36
1976	5.02	5.06	5.10	5.11	5.16	5.19	5.23	5.28	5.32	5.32	5.38	5.42	1982	5.36	5.37	5.40	5.42	5.45	5.48	5.49	5.51	5.52	5.56	5.58	5.60
1977	5.48	5.48	5.52	5.58	5.61	5.66	5.70	5.73	5.77	5.82	5.85	5.88	1983	5.61	5.66	5.67	5.69	5.71	5.74	5.75	5.77	5.79	5.80	5.82	5.83
1978	5.95	5.98	6.01	6.05	6.09	6.12	6.18	6.21	6.27	6.33	6.39	6.43	1984	5.84	5.84										
1979	6.47	6.53	6.56	6.56	6.65	6.68	6.72	6.75	6.79	6.82	6.87	6.93	FINANCE, INSURANCE, AND REAL ESTATE ¹⁵												
1980	6.94	7.00	7.07	7.11	7.16	7.22	7.29	7.36	7.42	7.51	7.60	7.65	1974	3.64	3.64	3.67	3.69	3.72	3.78	3.78	3.81	3.89	3.87	3.88	3.93
1981	7.70	7.75	7.81	7.88	7.93	7.98	8.01	8.09	8.15	8.18	8.21	8.22	1975	3.95	4.02	4.04	4.02	4.03	4.07	4.04	4.08	4.07	4.08	4.15	4.13
1982	8.38	8.34	8.37	8.42	8.46	8.51	8.54	8.56	8.57	8.57	8.60	8.63	1976	4.17	4.23	4.20	4.21	4.25	4.23	4.26	4.33	4.32	4.34	4.35	4.37
1983	8.66	8.73	8.73	8.75	8.78	8.80	8.83	8.84	8.88	8.93	8.97	8.99	1977	4.44	4.44	4.46	4.47	4.52	4.51	4.55	4.57	4.59	4.65	4.65	4.68
1984	9.03	9.06											1978	4.73	4.72	4.76	4.82	4.84	4.89	4.93	4.92	4.97	5.02	5.02	5.07
TRANSPORTATION AND PUBLIC UTILITIES													1979	5.09	5.12	5.14	5.20	5.20	5.23	5.30	5.30	5.38	5.37	5.42	5.50
1974	5.20	5.24	5.27	5.31	5.33	5.39	5.43	5.42	5.52	5.59	5.59	5.64	1980	5.51	5.56	5.68	5.67	5.70	5.79	5.79	5.85	5.88	5.93	6.03	6.03
1975	5.65	5.67	5.72	5.73	5.78	5.84	5.86	6.00	6.01	6.07	6.13	6.13	1981	6.07	6.16	6.20	6.20	6.25	6.27	6.30	6.39	6.40	6.44	6.52	6.49
1976	6.20	6.25	6.31	6.34	6.40	6.45	6.48	6.53	6.55	6.58	6.61	6.64	1982	6.52	6.56	6.59	6.64	6.75	6.75	6.80	6.86	6.91	6.97	7.00	7.03
1977	6.70	6.75	6.80	6.89	6.94	6.96	7.04	7.02	7.08	7.17	7.21	7.28	1983	7.13	7.15	7.18	7.22	7.28	7.28	7.33	7.24	7.35	7.46	7.39	7.47
1978	7.34	7.39	7.41	7.48	7.52	7.55	7.57	7.61	7.68	7.73	7.72	7.81	1984	7.49	7.47										
1979	7.88	7.91	7.95	7.90	7.98	8.10	8.20	8.28	8.36	8.38	8.44	8.50	SERVICES												
1980	8.52	8.56	8.67	8.72	8.76	8.82	8.90	8.91	8.95	9.16	9.20	9.25	1974	3.60	3.62	3.66	3.68	3.74	3.77	3.76	3.79	3.82	3.84	3.86	3.89
1981	9.29	9.42	9.46	9.56	9.63	9.69	9.69	9.84	9.89	9.91	9.97	10.02	1975	3.89	3.92	3.95	3.94	3.97	4.01	4.03	4.05	4.07	4.09	4.14	4.14
1982	10.11	10.13	10.15	10.18	10.24	10.30	10.31	10.42	10.42	10.46	10.52	10.58	1976	4.18	4.19	4.20	4.24	4.27	4.30	4.31	4.36	4.38	4.41	4.46	4.49
1983	10.62	10.69	10.73	10.74	10.79	10.81	10.88	10.68	10.83	10.91	10.93	10.96	1977	4.51	4.54	4.56	4.58	4.61	4.63	4.66	4.68	4.71	4.75	4.77	4.79
1984	11.02	10.99											1978	4.85	4.86	4.89	4.93	4.95	4.97	5.01	5.01	5.06	5.11	5.11	5.15
													1979	5.19	5.22	5.24	5.27	5.27	5.32	5.37	5.39	5.46	5.47	5.52	5.60
													1980	5.59	5.64	5.72	5.74	5.79	5.86	5.86	5.90	5.94	5.99	6.06	6.10
													1981	6.14	6.21	6.26	6.29	6.34	6.38	6.42	6.50	6.53	6.57	6.63	6.64
													1982	6.71	6.74	6.76	6.80	6.86	6.90	6.97	7.01	7.02	7.06	7.08	7.14
													1983	7.16	7.18	7.19	7.25	7.28	7.30	7.32	7.33	7.37	7.41	7.41	7.44
													1984	7.48	7.50										

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AVERAGE HOURLY AND WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON TOTAL PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1977 DOLLARS, SEASONALLY ADJUSTED													AVERAGE HOURLY AND WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON TOTAL PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1977 DOLLARS, SEASONALLY ADJUSTED												
AVERAGE HOURLY EARNINGS IN CURRENT DOLLARS													AVERAGE WEEKLY EARNINGS IN 1977 DOLLARS												
1974	4.07	4.10	4.12	4.13	4.19	4.24	4.25	4.29	4.33	4.36	4.36	4.40	1981	172.69	171.16	171.92	171.83	171.02	170.58	169.95	169.98	168.38	168.77	169.15	168.34
1975	4.41	4.43	4.45	4.46	4.48	4.51	4.53	4.57	4.60	4.61	4.66	4.67	1982	165.66	169.54	169.57	169.10	169.20	168.04	167.28	167.72	166.92	167.06	167.49	169.35
1976	4.70	4.73	4.75	4.77	4.81	4.84	4.87	4.91	4.94	4.97	5.01	5.04	1983	170.87	169.50	170.56	170.85	170.65	171.57	171.69	170.01	172.27	172.61	172.40	172.93
1977	5.06	5.10	5.13	5.17	5.20	5.23	5.27	5.28	5.32	5.36	5.39	5.41	1984	173.93	173.65										
1978	5.47	5.50	5.54	5.60	5.63	5.67	5.71	5.74	5.79	5.84	5.87	5.91													
1979	5.95	6.00	6.03	6.03	6.09	6.13	6.18	6.21	6.27	6.28	6.32	6.38													
1980	6.40	6.45	6.51	6.54	6.57	6.63	6.66	6.71	6.76	6.83	6.90	6.94													
1981	7.00	7.05	7.10	7.14	7.18	7.23	7.27	7.34	7.38	7.40	7.45	7.46													
1982	7.52	7.54	7.57	7.60	7.65	7.68	7.71	7.75	7.74	7.78	7.80	7.84													
1983	7.87	7.92	7.92	7.96	7.98	8.01	8.04	8.00	8.09	8.13	8.14	8.17													
1984	8.21	8.23																							
AVERAGE HOURLY EARNINGS IN 1977 DOLLARS													AVERAGE WEEKLY OVERTIME HOURS OF PRODUCTION WORKERS ON MANUFACTURING PAYROLLS, SEASONALLY ADJUSTED												
1974	5.27	5.24	5.22	5.20	5.22	5.25	5.22	5.21	5.19	5.18	5.13	5.13	1974	3.6	3.5	3.5	2.8	3.5	3.4	3.4	3.3	3.2	3.2	2.8	2.7
1975	5.11	5.10	5.11	5.10	5.11	5.11	5.08	5.11	5.11	5.09	5.10	5.09	1975	2.5	2.4	2.4	2.4	2.3	2.5	2.6	2.8	2.8	2.9	3.0	
1976	5.10	5.12	5.14	5.15	5.17	5.18	5.18	5.20	5.20	5.20	5.22	5.23	1976	3.1	3.1	3.2	2.6	3.3	3.2	3.2	3.1	3.2	3.1	3.2	
1977	5.22	5.21	5.22	5.22	5.23	5.24	5.25	5.24	5.26	5.28	5.27	5.26	1977	3.3	3.3	3.3	3.6	3.5	3.5	3.5	3.5	3.5	3.6	3.5	
1978	5.29	5.29	5.30	5.31	5.30	5.29	5.29	5.29	5.29	5.28	5.27	5.27	1978	3.4	3.7	3.5	3.9	3.5	3.6	3.6	3.5	3.6	3.7	3.6	
1979	5.27	5.25	5.23	5.17	5.16	5.14	5.12	5.10	5.09	5.06	5.04	5.03	1979	3.6	3.6	3.7	2.9	3.4	3.4	3.4	3.2	3.2	3.2	3.2	
1980	4.97	4.95	4.92	4.89	4.87	4.87	4.89	4.89	4.88	4.89	4.88	4.86	1980	3.1	3.0	3.1	3.0	2.6	2.4	2.5	2.6	2.7	2.8	3.0	
1981	4.86	4.85	4.86	4.85	4.84	4.85	4.81	4.83	4.81	4.81	4.82	4.81	1981	3.0	2.9	2.9	2.9	3.0	2.9	2.9	2.9	2.6	2.6	2.5	
1982	4.83	4.83	4.86	4.85	4.84	4.82	4.81	4.82	4.81	4.81	4.83	4.87	1982	2.3	2.4	2.3	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	
1983	4.88	4.91	4.90	4.90	4.89	4.90	4.91	4.86	4.89	4.90	4.90	4.91	1983	2.4	2.4	2.6	2.9	2.7	2.9	3.0	3.0	3.2	3.3	3.3	
1984	4.91	4.92											1984	3.5	3.5										
AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS													SIC 24,25,32-39—DURABLE GOODS												
1974	149.37	150.88	151.20	150.33	153.77	155.18	155.55	156.59	158.48	158.70	157.83	158.84	1974	3.8	3.7	3.7	2.8	3.7	3.5	3.5	3.5	3.4	3.4	3.0	
1975	159.20	159.04	159.31	160.11	160.83	162.36	163.08	165.43	166.52	166.88	168.69	169.52	1975	2.6	2.5	2.4	2.4	2.2	2.4	2.5	2.6	2.7	2.7	2.9	
1976	170.61	171.70	171.48	172.20	174.12	175.21	176.29	177.25	177.84	178.92	180.36	181.44	1976	3.0	3.1	3.2	2.5	3.4	3.3	3.3	3.3	3.3	3.2	3.3	
1977	181.15	184.11	184.68	186.12	187.72	188.28	189.72	190.08	191.52	192.96	193.50	194.22	1977	3.4	3.4	3.4	3.8	3.7	3.7	3.7	3.7	3.7	3.8	3.7	
1978	194.19	195.80	198.89	201.60	202.12	203.55	204.99	205.49	207.28	209.66	210.15	211.58	1978	3.6	3.9	3.7	4.1	3.7	3.8	3.8	3.7	3.9	3.9	4.0	
1979	212.42	214.20	215.87	213.46	217.41	218.84	220.63	221.70	223.84	223.57	224.99	227.13	1979	4.0	4.0	3.9	2.9	3.7	3.6	3.6	3.4	3.4	3.4	3.3	
1980	227.84	228.98	229.80	230.86	231.26	232.71	233.10	235.52	237.95	241.10	243.57	245.68	1980	3.2	3.1	3.1	3.0	2.6	2.4	2.4	2.6	2.7	2.8	3.0	
1981	248.50	248.87	251.34	252.76	253.45	254.50	256.63	258.37	258.30	259.74	261.50	261.10	1981	3.0	2.9	2.9	3.0	3.1	2.9	2.9	2.9	2.6	2.6	2.4	
1982	257.94	264.65	264.19	264.48	266.99	268.03	268.31	269.70	268.58	269.97	270.66	272.83	1982	2.2	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.0	2.1	
1983	275.45	273.24	275.62	277.80	278.50	280.35	281.40	280.00	284.77	286.18	286.53	287.58	1983	2.2	2.3	2.5	2.9	2.6	2.8	3.0	3.0	3.3	3.4	3.5	
1984	290.63	290.52											1984	3.7	3.8										
AVERAGE WEEKLY EARNINGS IN 1977 DOLLARS													SIC 20-23,26-31—NONDURABLE GOODS												
1974	193.48	192.94	191.63	189.33	191.73	192.05	191.09	190.04	189.80	188.48	185.68	185.34	1974	3.4	3.3	3.3	2.8	3.2	3.2	3.2	3.1	2.9	2.8	2.6	
1975	184.47	183.23	182.90	182.98	183.39	183.87	183.03	184.84	185.02	184.19	184.76	184.66	1975	2.4	2.3	2.3	2.4	2.5	2.6	2.8	3.0	3.0	3.0	3.1	
1976	185.24	186.02	185.38	185.76	187.02	187.39	187.54	187.57	187.20	187.35	188.07	188.41	1976	3.2	3.2	3.2	2.8	3.1	3.1	3.0	2.9	3.0	3.0	3.0	
1977	186.95	188.25	187.87	188.00	188.85	188.47	188.96	188.57	189.25	189.92	189.15	188.93	1977	3.1	3.1	3.2	3.3	3.2	3.2	3.1	3.1	3.1	3.1	3.2	
1978	187.80	188.45	190.14	191.27	190.14	189.88	189.81	189.22	189.30	189.57	188.64	188.74	1978	3.2	3.3	3.2	3.5	3.2	3.2	3.2	3.2	3.2	3.2	3.2	
1979	187.98	187.57	187.06	182.91	184.25	183.44	182.94	182.17	181.84	180.01	179.27	178.98	1979	3.1	3.1	3.3	2.8	3.0	3.0	3.1	3.0	3.0	3.0	3.1	
1980	177.03	175.60	173.70	172.67	171.43	170.86	171.02	171.66	171.81	172.46	172.26	172.17	1980	3.0	2.8	3.1	3.0	2.6	2.5	2.7	2.7	2.8	2.8	2.9	
													1981	3.0	2.9	2.9	2.8	2.9	2.8	2.8	2.7	2.7	2.6	2.5	
													1982	2.5	2.6	2.5	2.6	2.5	2.5	2.5	2.5	2.6	2.6	2.5	
													1983	2.6	2.5	2.8	3.0	2.9	3.0	3.0	3.1	3.1	3.1	3.2	
													1984	3.3	3.3										

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED, 1977 = 100													INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED, 1977 = 100												
TOTAL PRIVATE ²													MANUFACTURING												
1974	97.7	98.0	97.7	97.0	97.9	97.8	97.6	97.5	97.3	97.0	95.5	94.2	1974	106.1	105.4	105.0	102.1	104.7	104.4	104.2	103.5	102.7	101.8	98.6	95.0
1975	93.5	92.0	91.1	91.1	91.4	91.5	91.9	93.0	93.2	93.6	93.9	94.5	1975	92.1	89.0	87.8	88.4	88.0	88.2	88.5	90.3	91.5	92.1	92.3	93.9
1976	95.3	95.7	95.5	95.9	96.2	96.2	96.6	96.4	96.4	96.5	96.7	97.0	1976	95.3	95.5	95.7	95.0	96.4	96.2	96.5	96.0	96.1	95.6	96.5	96.3
1977	96.7	98.0	98.5	99.2	99.7	100.1	100.4	100.5	101.1	101.5	101.8	101.9	1977	96.1	97.8	98.5	99.6	100.1	100.9	100.7	100.6	101.0	101.3	101.5	102.0
1978	101.1	101.7	103.3	104.7	104.6	105.4	105.6	105.8	106.0	106.3	106.9	107.3	1978	100.8	101.7	103.4	104.7	104.1	104.7	105.0	104.8	105.3	105.6	106.6	107.1
1979	107.2	107.7	108.6	106.9	108.3	108.8	108.7	108.6	108.7	108.7	108.9	109.2	1979	107.4	107.5	107.9	104.3	106.9	107.0	107.0	105.6	105.8	105.5	104.7	105.0
1980	109.1	109.0	108.4	107.4	106.4	105.7	105.1	105.9	106.4	107.0	107.5	107.9	1980	104.4	103.7	103.0	101.1	97.8	95.8	94.2	95.9	96.6	97.3	98.5	99.2
1981	108.5	107.9	108.3	108.5	108.4	108.2	108.7	108.6	107.7	107.9	107.5	106.6	1981	99.3	98.0	98.7	99.3	99.8	99.3	99.2	98.8	97.2	97.7	95.0	93.3
1982	103.9	106.4	105.7	105.0	105.2	104.6	104.2	103.8	103.4	102.7	102.5	102.7	1982	87.5	92.1	90.5	89.1	88.7	87.8	87.0	85.9	84.9	83.7	83.2	83.3
1983	103.6	102.1	103.2	104.1	104.7	105.5	106.1	105.3	107.6	108.3	108.7	109.4	1983	84.4	83.6	84.9	86.5	86.9	87.9	88.9	89.5	91.1	92.1	93.0	93.7
1984	110.3	110.9											1984	94.9	95.7										
GOODS-PRODUCING ⁴													SIC 24,25,32-39—DURABLE GOODS												
1974	106.2	106.7	105.7	102.8	105.0	104.5	103.9	103.4	102.7	101.8	98.4	95.6	1974	106.3	105.5	105.3	102.3	105.2	105.2	105.1	104.2	103.7	103.2	99.6	95.8
1975	93.8	90.0	88.0	88.5	88.6	88.4	88.7	90.5	91.7	92.0	92.3	93.8	1975	92.7	89.1	87.7	87.9	86.6	86.3	86.1	87.6	88.8	89.0	89.1	90.8
1976	94.7	95.0	94.8	94.7	95.8	95.9	96.2	95.4	95.7	95.8	96.1	95.9	1976	92.3	92.9	93.3	92.9	95.2	95.3	95.6	95.4	95.0	94.2	95.6	95.3
1977	95.0	97.7	98.4	99.7	100.3	100.9	100.8	100.5	101.2	101.5	101.9	101.3	1977	95.2	96.7	97.9	99.0	99.8	100.8	101.0	100.9	101.6	101.9	102.2	102.9
1978	99.5	100.7	103.0	106.0	105.3	106.4	106.9	106.7	107.0	107.5	108.3	108.9	1978	101.7	102.6	104.4	106.1	105.5	106.3	107.1	106.7	107.7	108.4	109.4	110.3
1979	108.6	108.9	110.1	106.2	109.2	109.5	109.3	108.6	108.7	108.2	107.6	108.2	1979	110.7	111.1	111.3	106.7	110.1	110.3	110.2	108.1	108.7	108.2	106.8	107.3
1980	108.0	107.3	105.7	104.1	101.2	99.6	97.8	99.2	100.3	100.9	101.9	102.6	1980	106.4	106.1	105.2	102.1	97.8	95.5	93.5	95.3	96.4	97.3	99.1	99.8
1981	103.2	101.2	102.3	102.3	102.1	101.9	102.3	101.9	99.9	100.2	99.1	97.2	1981	99.9	98.1	99.2	99.9	100.4	99.8	99.5	99.2	97.2	96.7	94.5	92.1
1982	90.8	96.0	94.6	93.2	92.8	91.5	90.7	89.5	88.2	87.1	86.6	86.6	1982	87.0	90.7	89.1	87.3	86.8	85.7	84.7	82.9	81.3	79.5	78.9	78.9
1983	88.4	86.4	87.4	88.9	89.4	90.6	91.6	92.4	93.9	94.6	95.6	96.2	1983	80.4	79.6	80.9	82.5	83.1	84.2	85.8	86.5	88.5	89.9	91.0	92.0
1984	97.9	99.2											1984	93.4	94.4										
MINING													SIC 24—LUMBER AND WOOD PRODUCTS												
1974	81.2	82.6	82.3	83.8	84.7	84.4	84.5	85.2	85.8	87.2	72.7	79.4	1974	104.3	104.4	105.3	103.5	103.6	101.0	99.6	96.7	93.3	88.1	83.9	80.6
1975	86.4	87.0	86.1	84.9	90.1	89.7	89.3	89.2	90.5	92.6	92.2	92.9	1975	78.3	76.6	75.7	77.4	79.2	81.3	81.3	83.6	85.1	85.7	85.3	87.4
1976	92.5	91.8	92.6	91.3	91.6	93.1	94.8	86.2	97.0	96.9	97.2	97.3	1976	92.2	91.7	90.4	91.7	92.4	92.8	94.3	94.7	94.4	95.5	95.6	96.1
1977	96.7	97.9	100.1	102.3	101.6	104.0	102.9	98.5	103.8	104.8	105.4	80.8	1977	95.8	97.6	97.5	99.0	99.1	99.1	99.5	100.0	102.1	102.4	103.5	103.8
1978	79.6	81.2	84.0	108.3	108.3	109.5	109.9	110.4	110.0	110.9	112.4	112.4	1978	103.0	103.3	104.4	106.5	104.7	106.2	105.3	103.9	103.2	104.8	105.6	106.5
1979	111.8	113.0	113.7	113.4	113.8	114.7	112.4	117.9	117.7	118.1	118.2	118.9	1979	106.0	106.1	107.8	105.6	106.0	106.0	105.3	104.8	104.7	105.0	101.9	100.9
1980	120.1	120.9	120.6	121.3	122.3	124.0	119.0	121.8	124.1	125.1	126.9	130.0	1980	100.3	100.5	98.0	88.5	83.6	83.5	84.7	87.6	89.3	89.6	91.7	93.2
1981	132.0	131.8	130.7	117.1	119.0	133.6	141.8	145.9	146.0	147.8	148.5	148.7	1981	93.4	91.3	91.7	92.3	92.6	89.8	88.7	86.3	83.0	81.3	79.0	77.6
1982	143.0	147.7	147.7	143.2	137.7	133.1	128.1	124.7	121.2	117.0	114.5	112.1	1982	68.9	77.0	75.8	75.5	76.1	76.1	75.7	75.2	75.7	75.3	77.1	78.7
1983	111.2	106.0	105.3	104.5	104.8	105.1	105.7	106.7	107.8	109.6	109.7	110.4	1983	82.0	81.7	83.3	85.8	86.7	89.3	90.4	92.4	93.6	95.3	95.0	95.6
1984	111.5	112.1											1984	97.4	97.4										
CONSTRUCTION													SIC 25—FURNITURE AND FIXTURES												
1974	113.0	118.9	115.3	111.1	111.6	110.3	107.2	107.2	107.1	105.8	103.8	102.8	1974	112.2	110.3	109.7	108.1	109.5	109.5	107.8	106.8	104.4	101.3	94.6	90.3
1975	104.1	95.9	89.1	90.3	91.4	88.8	89.6	92.1	92.8	91.6	92.2	93.4	1975	84.2	80.1	79.1	81.0	82.7	82.9	84.4	87.8	90.5	91.1	92.6	93.8
1976	92.5	93.1	90.8	93.7	93.5	94.8	95.1	95.0	93.0	96.7	93.9	93.5	1976	94.9	95.5	95.2	95.3	95.6	94.3	97.5	94.0	94.0	93.3	94.3	94.3
1977	88.8	97.1	97.5	100.0	100.9	100.4	101.2	100.5	101.2	101.7	102.7	102.7	1977	93.8	95.1	96.6	97.4	98.9	100.5	101.3	101.5	102.0	103.4	103.9	104.9
1978	97.3	100.3	105.5	111.9	110.5	114.5	115.8	115.6	115.2	116.3	116.0	116.8	1978	104.1	107.1	107.9	108.7	108.1	108.4	107.9	107.3	106.8	106.8	107.3	107.5
1979	114.1	115.1	121.1	114.5	120.3	121.0	120.6	122.1	121.6	119.8	120.0	121.8	1979	109.2	106.7	107.3	102.9	104.9	104.9	105.7	105.1	104.1	104.6	105.2	104.7
1980	123.4	122.7	116.1	115.1	113.5	113.5	111.3	111.0	113.6	113.6	113.7	113.4	1980	105.7	103.6	102.3	100.5	94.6	90.9	87.9	90.1	93.0	93.1	93.8	95.6
1981	116.4	110.1	114.3	114.2	109.8	107.9	108.5	107.3	102.7	106.7	107.9	105.2	1981	97.1	96.8	97.1	97.6	99.2	98.9	98.7	97.4	94.4	94.6	91.8	91.5
1982	94.9	103.8	103.2	102.0	103.1	100.5	100.6	99.5	97.5	97.4	97.6	97.5	1982	79.1	89.7	88.0	86.3	85.8	86.0	84.8	86.3	84.8	83.8	85.0	85.2
1983	103.5	96.1	95.9	97.4	99.0	101.2	102.0	103.7	105.0	104.1	105.5	105.7	1983	86.8	85.1	87.8	91.0	92.0	93.6	96.2	96.2	97.4	98.3	99.6	101.2
1984	110.3	114.1											1984	102.0	102.8										

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED, 1977=100														INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED, 1977=100													
SIC 32—STONE, CLAY, AND GLASS PRODUCTS														SIC 35—MACHINERY, EXCEPT ELECTRICAL													
1974		110.9	111.3	110.6	108.0	108.3	107.6	108.0	106.7	105.2	103.9	101.8	98.6	1974		106.2	105.8	106.8	102.0	106.4	107.3	105.6	106.7	106.8	107.4	105.2	103.0
1975		96.0	92.6	89.5	89.9	89.9	89.5	90.0	91.8	92.7	92.5	92.7	93.2	1975		100.6	98.0	95.7	95.5	91.9	90.3	88.8	89.7	90.4	90.3	89.8	90.0
1976		95.2	95.5	94.0	95.8	96.5	96.3	96.4	95.9	96.3	96.5	96.5	96.2	1976		91.2	91.5	91.8	91.0	93.6	93.7	94.5	95.0	95.2	93.8	95.4	94.9
1977		95.3	95.2	97.9	100.4	100.5	101.2	101.4	101.4	100.5	99.9	102.1	102.6	1977		94.7	96.3	96.9	97.3	99.0	99.8	100.7	101.8	102.5	102.9	103.5	104.2
1978		100.7	102.3	103.8	105.6	104.7	105.5	105.9	105.3	105.3	105.7	106.0	106.8	1978		102.6	104.6	106.4	107.7	106.9	109.0	109.3	109.3	110.2	111.8	112.7	114.6
1979		106.2	106.5	108.5	105.3	106.7	106.4	105.4	105.2	104.5	104.3	103.1	103.5	1979		114.5	116.5	116.3	112.1	116.3	117.3	118.0	116.8	117.1	114.7	114.0	113.7
1980		103.0	103.0	101.3	97.2	94.0	91.7	89.5	90.7	92.0	92.4	93.8	94.3	1980		117.2	116.5	115.4	114.4	112.8	109.8	107.6	107.8	108.1	108.2	109.3	109.3
1981		94.3	92.3	92.6	93.2	92.4	91.5	91.2	91.2	89.4	87.9	86.8	84.7	1981		110.1	108.9	109.2	109.5	110.9	110.7	110.8	111.7	109.2	110.2	108.2	105.9
1982		79.1	82.4	81.7	80.6	80.8	79.9	80.1	78.8	78.2	77.7	76.9	76.6	1982		100.5	103.7	100.7	97.7	96.1	92.7	90.2	86.9	84.6	81.2	79.6	78.6
1983		78.9	76.8	78.1	79.8	80.7	82.1	82.6	83.8	85.0	85.5	86.1	86.5	1983		78.3	77.6	77.7	78.6	80.0	80.8	82.6	83.5	84.9	86.3	88.2	89.5
1984		87.1	89.3											1984		91.1	92.3										
SIC 33—PRIMARY METAL INDUSTRIES														SIC 36—ELECTRICAL AND ELECTRONIC EQUIPMENT													
1974		114.3	113.0	112.6	112.1	112.4	113.2	113.0	113.3	114.5	114.3	111.6	107.5	1974		110.6	109.8	109.1	105.5	108.4	108.3	103.6	104.4	103.3	98.8	94.3	
1975		104.1	99.9	96.8	93.6	90.9	89.3	88.6	89.6	91.2	90.2	90.6	92.3	1975		91.4	86.5	85.8	85.1	83.7	83.7	84.4	85.7	86.6	87.9	87.5	90.1
1976		92.5	93.0	94.0	96.0	98.1	100.2	102.0	101.8	100.5	96.8	95.8	95.0	1976		90.8	91.5	92.6	91.8	94.2	93.8	93.5	93.9	93.2	94.2	94.9	94.7
1977		95.0	95.9	99.0	100.7	102.1	102.6	101.5	100.1	100.6	101.1	100.4	100.9	1977		93.6	97.1	97.2	98.5	99.7	100.7	100.6	101.7	102.0	102.5	102.8	103.6
1978		100.9	101.7	101.4	102.2	103.9	104.7	105.7	106.1	106.6	107.7	108.7	109.7	1978		101.6	102.5	105.2	105.7	105.5	106.1	107.9	107.9	108.0	108.7	109.4	110.1
1979		109.7	109.3	108.8	108.8	108.3	109.0	109.5	107.4	106.4	105.7	103.4	102.1	1979		111.2	111.9	112.9	108.8	112.6	113.5	112.9	110.0	113.1	112.7	112.7	113.1
1980		101.4	101.2	100.3	98.8	92.0	86.6	82.7	84.2	86.3	89.4	92.6	95.1	1980		112.7	111.7	111.4	110.1	105.7	102.3	100.1	101.5	102.5	103.2	105.1	105.4
1981		94.1	93.0	93.5	94.6	94.5	94.0	93.1	93.4	92.6	89.4	86.6	83.1	1981		105.5	104.0	105.8	106.1	106.8	106.2	106.8	106.9	105.3	105.1	102.1	99.9
1982		78.8	80.0	76.7	73.5	71.2	70.2	68.3	66.7	63.6	61.4	60.2	60.6	1982		97.1	100.8	98.8	97.7	97.5	96.9	95.9	94.7	92.7	92.0	91.8	91.3
1983		61.2	61.1	62.4	63.9	64.9	65.5	66.8	67.6	68.9	71.2	72.0	73.0	1983		93.5	92.8	94.7	96.6	96.9	98.6	100.3	100.2	104.1	105.6	107.2	108.0
1984		72.8	73.5											1984		109.6	111.2										
SIC 331—BLAST FURNACES AND BASIC STEEL PRODUCTS														SIC 37—TRANSPORTATION EQUIPMENT													
1974		116.8	113.1	114.5	114.4	113.3	113.7	113.5	114.3	117.3	118.0	117.6	113.4	1974		95.1	92.3	90.7	89.0	94.5	94.1	96.7	96.8	96.1	98.9	94.0	87.9
1975		110.7	107.5	104.7	95.6	94.6	91.5	89.9	91.1	94.7	91.8	93.1	94.5	1975		84.8	80.3	81.5	83.6	83.0	83.9	84.8	85.0	85.8	85.7	86.4	90.5
1976		94.8	95.2	96.2	99.4	100.9	102.6	103.5	102.7	101.2	97.9	97.0	96.5	1976		92.4	93.6	94.9	92.7	95.6	95.7	93.2	92.4	90.6	90.0	95.9	94.4
1977		94.9	94.0	99.1	100.3	104.0	103.5	102.0	101.6	100.6	100.9	99.7	100.4	1977		96.5	95.7	98.2	100.1	99.9	101.8	102.5	100.2	102.0	101.6	100.7	102.0
1978		102.1	101.9	100.4	97.9	103.3	104.3	105.2	106.7	107.7	108.9	110.6	109.6	1978		100.7	99.3	102.9	106.0	104.7	105.2	107.1	105.8	109.4	110.2	112.1	112.7
1979		108.9	108.4	107.6	109.1	107.3	108.3	108.3	107.0	105.5	104.1	101.4	98.5	1979		114.0	113.4	113.2	102.1	110.0	107.9	107.5	102.2	103.8	103.8	99.9	104.3
1980		98.4	97.5	97.3	93.8	88.4	80.9	78.3	79.1	82.6	86.8	90.9	93.2	1980		96.9	97.4	97.4	90.2	85.3	85.8	85.0	88.7	89.5	91.1	94.0	94.1
1981		91.8	91.3	92.5	93.4	93.4	92.9	90.9	91.1	93.4	87.0	83.9	80.2	1981		93.8	89.4	92.9	94.8	94.4	94.0	92.6	91.5	89.1	89.3	86.7	83.2
1982		77.6	76.7	72.0	67.3	65.5	64.9	61.3	59.5	56.6	54.2	53.2	53.3	1982		79.2	82.6	82.7	81.4	82.2	82.0	82.3	79.3	77.8	75.7	74.4	76.2
1983		54.5	52.3	54.4	55.3	57.1	57.4	59.0	59.5	60.6	62.2	62.9	63.5	1983		78.3	78.5	79.8	81.8	81.5	82.8	84.9	85.7	88.9	89.9	91.1	92.1
1984		62.3	62.6											1984		95.1	95.9										
SIC 34—FABRICATED METAL PRODUCTS														SIC 371—MOTOR VEHICLES AND EQUIPMENT													
1974		107.8	107.4	106.9	102.6	106.2	105.9	106.2	105.4	104.7	103.7	100.6	97.4	1974		90.1	86.9	82.0	80.6	86.4	86.3	87.5	89.6	90.0	94.0	85.9	78.7
1975		92.8	90.3	88.4	89.0	87.3	87.0	84.8	88.2	89.7	89.7	89.9	90.7	1975		72.3	67.9	69.3	71.4	71.3	72.5	75.0	79.7	78.3	78.7	79.7	85.0
1976		91.9	93.2	93.5	92.4	95.4	95.3	95.9	95.7	96.3	94.8	95.7	95.6	1976		86.7	90.4	91.2	86.9	92.7	93.5	90.0	96.1	90.4	84.0	93.2	91.8
1977		94.9	96.7	97.9	98.5	99.3	100.9	100.9	101.6	101.6	102.2	102.6	103.1	1977		95.4	92.5	97.7	98.6	99.8	101.9	102.4	100.1	101.0	104.0	102.3	103.7
1978		101.8	103.6	105.1	107.2	106.6	105.8	106.6	106.2	107.2	107.1	108.1	109.1	1978		101.7	100.0	102.8	105.4	102.7	102.1	104.9	102.2	106.4	106.8	109.7	109.8
1979		109.3	110.0	109.6	104.4	108.5	109.1	108.7	106.7	107.3	107.1	106.5	106.7	1979		111.3	109.4	109.1	93.3	104.4	101.0	97.9	88.2	92.1	89.4	82.4	90.9
1980		105.3	105.4	104.6	102.1	96.6	94.1	91.3	93.8	95.5	96.0	97.4	97.8	1980		78.7	78.5	79.6	68.9	62.3	63.2	61.6	67.6	69.1	71.5	76.1	77.4
1981		97.6	96.6	97.5	97.9	98.6	98.3	97.8	97.3	95.1	94.4	92.0	89.8	1981		76.3	69.9	75.9	79.2	78.6	79.6	76.9	75.0	71.4	73.5	69.5	65.3
1982		84.8	87.8	86.9	85.0	84.4	83.1	82.3	80.5	79.2	77.5	77.1	76.7	1982		62.6	65.1	66.8	65.1	67.4	68.2	68.2	64.5	62.4	59.7	58.0	62.0
1983		78.1	77.7	78.5	79.9	80.5	81.1	82.3	83.6	85.3	86.3	87.5	88.5	1983		65.9	68.5	69.3	72.5	71.7	74.3	75.9	78.9	82.9	84.2	85.6	88.8
1984</																											

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED, 1977 = 100													INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED, 1977 = 100												
SIC 38—INSTRUMENTS AND RELATED PRODUCTS													SIC 21—TOBACCO MANUFACTURES												
1974	98.3	99.1	99.7	97.8	99.2	99.8	98.3	99.8	99.0	97.5	95.6	93.3	1974	119.3	117.8	113.3	115.7	116.3	107.7	115.4	113.0	114.2	113.6	105.7	107.4
1975	91.1	87.6	85.6	85.0	83.7	83.2	83.8	84.1	85.3	86.2	87.3	88.1	1975	110.7	108.3	108.5	106.5	102.9	107.7	108.0	111.8	113.6	112.4	118.1	113.9
1976	89.3	89.6	90.6	90.7	93.9	93.7	94.7	94.3	94.1	94.8	95.3	96.6	1976	113.0	110.3	108.9	109.2	112.7	110.3	107.5	111.0	109.7	112.7	113.3	110.1
1977	96.2	99.4	98.7	99.2	100.0	100.2	100.0	100.0	100.8	101.6	101.4	102.1	1977	102.3	110.9	99.7	102.8	99.1	99.9	99.1	97.4	97.6	97.6	96.3	98.1
1978	101.7	102.7	104.8	106.3	105.9	107.2	108.0	109.1	109.6	109.6	110.4	110.9	1978	98.1	99.4	101.4	99.9	99.1	103.0	97.4	96.3	98.1	97.5	99.3	102.1
1979	112.0	113.1	113.4	111.2	112.5	112.5	112.8	112.5	112.5	113.3	113.4	113.6	1979	97.2	96.3	101.2	99.9	101.7	99.4	97.8	98.9	101.2	100.1	87.6	94.8
1980	114.7	114.1	114.4	114.4	112.8	112.0	110.6	111.1	110.9	112.0	113.0	113.6	1980	93.8	93.6	93.6	97.1	96.1	94.6	94.9	91.6	91.4	97.6	99.4	94.1
1981	114.4	113.3	113.3	113.0	113.8	114.1	114.6	114.9	114.4	114.1	113.6	112.5	1981	98.3	100.1	96.6	96.3	98.1	96.6	101.2	106.4	99.7	97.6	98.1	94.1
1982	108.3	111.1	110.9	109.0	109.3	109.0	106.9	105.4	105.4	103.5	102.0	102.0	1982	93.3	101.4	95.1	93.1	93.1	94.6	92.4	95.3	92.5	91.3	87.4	97.6
1983	102.5	100.2	101.4	102.2	101.9	101.4	102.4	103.0	105.1	105.9	106.4	106.4	1983	95.7	90.2	93.1	95.1	92.1	90.8	90.4	86.9	89.4	88.1	90.6	87.1
1984	108.5	108.8											1984	87.6	86.1										
SIC 39—MISCELLANEOUS MANUFACTURING													SIC 22—TEXTILE MILL PRODUCTS												
1974	107.7	108.1	109.3	105.1	108.7	108.7	109.0	107.5	104.6	103.2	99.2	95.9	1974	112.5	111.1	110.0	106.0	108.3	108.0	107.4	104.9	102.8	97.9	93.7	87.4
1975	93.4	90.2	87.8	88.8	88.6	89.3	91.8	92.5	95.0	95.2	95.3	96.9	1975	83.1	80.6	81.9	85.7	89.3	90.7	93.2	96.6	99.6	101.8	102.2	103.2
1976	98.1	98.2	98.3	96.5	99.7	98.9	99.4	98.1	98.5	98.1	98.3	98.9	1976	105.0	104.2	103.2	99.6	102.3	101.1	101.1	98.6	97.3	97.3	96.9	98.4
1977	97.7	101.7	100.6	100.7	100.7	100.3	99.0	99.0	99.5	99.5	100.4	101.1	1977	98.7	99.5	100.4	100.7	100.4	100.3	100.7	99.7	99.4	100.0	100.4	99.8
1978	99.8	100.6	102.8	104.2	103.7	103.7	103.1	103.3	103.7	104.0	104.3	102.5	1978	99.3	99.4	99.8	100.1	99.3	99.0	99.1	99.0	98.9	98.2	98.2	98.0
1979	102.8	102.2	102.1	98.4	100.5	101.9	102.1	102.5	101.8	101.3	100.7	100.9	1979	98.3	97.4	97.9	94.5	96.8	97.8	97.4	96.9	96.8	97.5	98.0	98.4
1980	100.9	99.1	98.1	97.8	93.8	90.6	90.0	90.2	90.5	89.2	89.5	90.2	1980	98.8	97.7	97.6	96.2	92.7	88.8	86.6	88.7	89.2	89.6	90.2	90.8
1981	91.0	89.8	90.3	90.5	91.0	90.7	92.5	90.5	89.6	90.2	90.7	88.9	1981	90.2	89.6	89.7	89.7	90.1	90.4	90.9	89.2	86.4	86.0	84.2	81.9
1982	83.8	86.8	85.6	83.6	83.2	82.1	82.1	81.2	80.4	79.2	78.4	76.8	1982	65.7	79.8	77.0	78.1	76.8	75.0	74.5	75.0	74.5	75.3	75.3	75.7
1983	78.8	75.6	78.5	79.8	80.0	80.1	81.0	80.8	80.8	82.6	83.3	84.6	1983	76.1	75.5	78.1	80.7	80.3	81.7	82.0	83.1	84.1	83.7	83.5	84.0
1984	85.0	86.5											1984	84.5	84.8										
SIC 20-23,26-31—NONDURABLE GOODS													SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS												
1974	105.7	105.3	104.5	101.9	103.9	103.1	102.8	102.5	101.2	99.7	97.1	93.7	1974	108.2	108.6	106.5	102.9	106.1	102.8	104.3	103.6	102.1	100.8	97.1	91.8
1975	91.3	88.8	88.0	89.1	90.1	91.0	92.1	94.2	95.6	96.6	97.1	98.4	1975	89.2	86.5	85.2	87.9	89.2	91.4	93.3	95.4	98.1	100.1	101.0	103.5
1976	99.7	99.5	99.3	98.1	98.3	97.5	97.9	96.8	97.9	97.7	97.7	97.9	1976	105.6	104.5	104.8	102.1	103.5	102.3	101.7	99.5	98.2	98.0	98.2	98.0
1977	97.5	99.5	99.4	100.3	100.4	100.9	100.2	100.1	100.1	100.3	100.5	100.7	1977	97.5	100.3	99.6	99.0	100.1	100.9	99.2	100.1	99.7	101.0	101.2	101.8
1978	99.5	100.3	101.9	102.7	101.9	102.2	101.9	101.9	101.7	101.4	102.4	102.5	1978	98.1	100.4	102.1	103.4	102.4	102.0	100.8	101.8	102.0	100.5	101.8	101.1
1979	102.5	102.2	102.7	100.7	102.1	102.2	102.3	101.8	101.4	101.7	101.6	101.6	1979	100.7	99.5	99.4	97.4	98.6	98.1	98.7	97.0	96.2	97.1	96.4	96.9
1980	101.5	100.3	99.7	99.6	97.8	96.3	95.1	96.8	96.7	97.2	97.5	98.3	1980	97.9	97.9	97.4	97.9	95.0	94.5	93.3	93.8	93.5	93.8	93.2	94.5
1981	98.5	97.9	97.9	98.3	98.9	98.5	98.7	98.2	97.2	96.7	95.9	95.0	1981	93.9	93.5	94.4	94.9	95.5	95.4	95.8	95.4	93.4	93.7	93.1	91.0
1982	88.3	94.2	92.5	91.8	91.5	91.0	90.4	90.4	90.2	89.8	89.7	89.7	1982	76.8	89.6	88.1	86.5	85.8	86.2	83.7	84.4	84.5	84.1	83.9	83.9
1983	90.4	89.4	90.9	92.5	92.4	93.2	93.6	94.0	95.0	95.3	95.9	96.2	1983	86.2	83.9	85.6	88.0	87.4	88.0	88.5	89.5	90.7	91.5	92.5	92.8
1984	97.0	97.5											1984	93.2	94.4										
SIC 20—FOOD AND KINDRED PRODUCTS													SIC 26—PAPER AND ALLIED PRODUCTS												
1974	104.2	103.4	103.4	100.6	102.7	101.5	100.3	101.3	101.0	100.3	99.1	97.8	1974	107.2	106.7	106.5	104.2	105.9	105.6	105.1	104.2	102.7	100.5	97.9	95.1
1975	96.2	95.1	95.7	95.7	95.6	95.9	96.6	98.9	99.2	98.9	98.8	99.3	1975	92.1	88.8	86.6	85.9	86.4	87.3	88.2	90.7	91.2	93.0	93.7	95.6
1976	100.4	100.1	98.3	98.7	99.9	99.6	100.5	100.4	100.2	100.0	99.5	98.9	1976	96.3	97.1	97.3	96.0	98.0	97.7	97.8	97.4	97.5	97.3	97.7	97.6
1977	98.4	100.8	100.2	101.3	100.2	101.0	100.0	100.0	100.0	98.5	99.7	99.5	1977	97.0	98.8	99.0	101.0	100.9	101.3	100.2	100.4	100.8	100.4	100.0	100.8
1978	99.0	100.3	101.2	101.8	100.1	100.1	100.3	99.7	99.6	99.9	101.3	102.2	1978	99.4	99.6	102.1	102.1	102.6	103.0	103.0	100.8	100.8	100.0	101.5	101.3
1979	102.1	101.4	103.0	101.8	101.9	102.4	101.8	102.0	102.4	102.5	102.4	102.6	1979	101.3	102.1	102.6	100.7	102.6	103.2	103.8	103.8	102.9	103.4	103.0	103.2
1980	101.8	101.3	100.6	99.8	100.2	99.1	99.9	102.4	100.8	100.0	99.7	99.9	1980	103.2	103.0	102.4	101.2	98.4	97.0	95.3	96.8	97.6	98.2	99.3	100.4
1981	101.0	100.0	98.8	99.5	99.5	97.7	97.8	97.1	96.1	96.7	97.2	98.2	1981	100.2	99.3	99.3	99.3	100.0	99.9	99.9	99.9	101.6	98.5	97.0	96.0
1982	95.0	98.7	96.7	95.1	95.9	94.8	95.7	95.2	95.2	95.9	95.1	94.1	1982	94.1	95.4	94.5	94.0	93.1	92.8	92.6	92.0	92.1	91.2	91.6	91.6
1983	94.2	93.6	94.0	95.0	94.9	95.9	95.3	95.3	95.8	95.5	95.9	95.8	1983	91.6	91.0	92.7	93.5	94.6	95.0	95.6	95.6	96.8	97.4	97.6	98.2
1984	97.0	96.9											1984	98.8	99.4										

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED, 1977 = 100													INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED, 1977 = 100												
SIC 27—PRINTING AND PUBLISHING													SIC 31—LEATHER AND LEATHER PRODUCTS												
1974	103.6	103.8	102.7	101.2	103.0	102.7	101.9	102.5	100.6	99.9	98.5	97.9	1974	111.9	111.7	112.5	108.2	109.2	108.4	106.8	106.3	103.4	101.1	101.1	97.3
1975	97.7	96.2	95.0	93.9	93.6	93.3	92.9	94.1	94.2	94.1	94.4	95.3	1975	93.2	89.1	86.6	90.2	92.8	96.4	99.8	100.8	103.3	106.5	107.4	109.7
1976	95.4	94.4	95.0	95.2	95.8	95.8	96.7	96.1	96.8	96.5	96.8	97.2	1976	111.6	111.3	111.5	108.2	110.1	105.5	107.0	103.1	101.0	99.2	98.5	98.8
1977	96.8	98.3	98.3	99.3	99.8	100.3	100.2	100.3	101.3	102.0	101.5	101.8	1977	97.0	100.2	99.7	100.5	100.7	100.0	98.6	98.8	98.2	101.0	102.3	100.7
1978	101.4	101.7	103.7	103.9	103.3	104.0	104.3	104.0	103.2	104.1	105.4	105.7	1978	99.4	98.8	102.0	104.6	102.5	103.2	101.3	102.4	101.7	101.0	100.2	99.2
1979	106.0	106.7	107.0	105.3	107.1	107.1	107.8	108.3	108.0	107.9	108.9	108.0	1979	99.0	96.1	96.3	94.1	95.4	95.6	92.4	93.5	93.8	92.8	92.6	93.2
1980	109.2	108.3	107.0	106.7	106.1	105.4	105.2	105.5	105.4	105.6	105.5	107.4	1980	92.9	93.2	91.7	91.8	89.7	88.3	84.4	88.0	88.1	87.8	88.5	
1981	107.4	106.6	105.5	106.4	107.2	107.4	107.1	107.4	107.3	107.3	106.8	107.1	1981	89.9	90.6	91.1	90.8	92.5	92.5	94.4	92.6	91.6	93.1	91.0	89.3
1982	105.8	108.0	107.0	106.7	106.4	106.1	105.9	105.9	105.9	105.7	105.9	106.5	1982	81.7	83.7	84.6	83.9	82.4	81.9	81.0	80.1	78.6	76.6	77.7	76.4
1983	107.2	106.2	107.2	108.4	108.5	109.1	109.7	110.1	110.9	111.9	112.7	112.4	1983	77.9	74.7	77.9	78.9	78.5	78.5	79.8	80.1	82.0	81.4	81.2	81.0
1984	113.8	114.1											1984	81.4	81.2										
SIC 28—CHEMICALS AND ALLIED PRODUCTS													PRIVATE SERVICE-PRODUCING ¹⁰												
1974	101.3	101.0	101.0	100.6	100.6	101.5	101.6	101.9	101.6	101.4	99.5	96.3	1974	93.0	93.3	93.3	93.8	93.9	94.2	94.2	94.2	94.4	94.3	93.9	93.5
1975	94.1	92.6	91.0	90.1	90.9	91.0	91.1	91.9	92.8	93.8	94.3	95.1	1975	93.3	93.1	92.9	92.6	92.9	93.3	93.7	94.4	94.1	94.5	94.7	94.9
1976	95.9	96.8	97.2	97.4	96.9	96.0	97.1	97.0	98.2	97.4	97.7	98.1	1976	95.6	96.1	95.8	96.5	96.5	96.4	96.8	96.9	96.9	96.9	97.0	97.5
1977	98.0	99.1	99.6	100.3	100.5	100.5	100.7	100.5	100.5	100.1	100.0	100.6	1977	97.6	98.1	98.5	98.8	99.4	99.7	100.2	100.6	101.1	101.6	101.8	102.2
1978	100.2	100.8	101.9	102.1	102.5	102.7	102.4	102.7	102.7	103.1	102.9	102.9	1978	102.0	102.3	103.4	104.0	104.2	104.8	104.9	105.3	105.4	105.7	106.1	106.4
1979	103.2	103.0	102.8	102.6	102.7	103.2	103.3	103.6	102.9	103.2	103.6	103.2	1979	106.4	107.0	107.8	107.3	107.8	108.3	108.3	108.6	108.7	109.0	109.6	109.7
1980	104.0	103.2	102.8	102.9	101.4	100.2	98.0	98.5	99.0	99.9	100.7	100.8	1980	109.7	110.0	109.9	109.3	109.3	109.1	109.1	109.6	109.9	110.4	110.6	110.8
1981	101.1	101.7	101.6	101.8	101.9	102.6	102.7	102.0	103.5	101.4	100.1	99.6	1981	111.4	111.7	111.6	111.9	111.8	111.6	112.2	112.3	112.0	112.1	112.2	111.8
1982	97.8	98.1	96.9	95.9	95.9	95.3	94.1	94.7	94.4	93.3	93.2	92.7	1982	111.1	112.1	111.8	111.6	112.1	111.8	111.6	111.7	111.8	111.4	111.3	111.7
1983	92.6	92.3	93.0	93.5	93.5	94.1	94.3	94.1	94.2	94.6	95.2	95.5	1983	112.1	110.8	112.0	112.5	113.1	113.7	114.1	112.4	115.1	115.9	116.0	116.7
1984	96.1	96.3											1984	117.2	117.4										
SIC 29—PETROLEUM AND COAL PRODUCTS													TRANSPORTATION AND PUBLIC UTILITIES												
1974	95.8	94.8	95.8	94.6	95.8	96.3	95.1	93.6	92.6	94.0	94.6	93.1	1974	103.6	102.7	102.1	103.8	103.8	103.3	103.6	103.0	102.2	102.4	100.7	100.1
1975	85.7	86.6	89.1	86.3	89.4	88.9	91.4	91.6	92.5	92.8	94.2	93.5	1975	99.3	97.7	96.4	95.9	95.3	96.3	96.8	96.8	96.5	96.5	95.9	96.2
1976	96.8	96.8	96.3	97.3	96.7	95.5	95.3	95.3	95.8	95.1	95.8	96.3	1976	95.8	96.6	96.7	97.0	96.7	97.8	98.6	99.0	98.2	97.5	98.0	99.1
1977	95.8	94.9	96.9	100.2	100.5	100.7	101.0	101.0	101.3	101.7	101.7	103.7	1977	97.8	99.0	99.1	99.3	100.0	100.3	100.2	100.3	101.1	100.3	101.4	101.4
1978	104.2	104.5	105.5	105.2	103.7	104.7	105.4	106.4	104.4	105.7	106.7	106.7	1978	100.5	102.2	103.2	103.4	103.7	104.0	102.4	103.5	103.0	104.7	105.0	105.5
1979	105.9	107.2	108.7	107.2	107.0	105.5	106.2	106.5	106.7	106.0	108.4	106.8	1979	105.7	106.3	106.3	102.6	106.6	108.0	107.5	108.4	108.1	108.5	109.1	107.8
1980	91.0	64.7	61.5	79.7	98.8	99.8	100.6	101.6	101.0	102.9	104.0	104.4	1980	107.8	106.9	107.2	107.1	106.2	105.2	105.8	105.0	105.9	106.2	105.5	106.2
1981	106.2	105.9	106.2	107.0	106.5	104.7	104.0	101.9	101.6	98.7	98.9	97.2	1981	106.2	106.2	105.7	105.9	105.7	105.8	106.3	105.3	105.1	104.5	104.6	103.7
1982	96.5	94.2	92.8	92.9	93.7	92.9	92.3	93.3	95.5	93.9	94.0	94.0	1982	103.4	104.8	104.0	103.1	103.0	102.6	102.1	101.7	101.1	100.2	100.4	100.1
1983	94.5	95.5	97.3	94.0	92.5	91.7	92.1	90.7	89.3	89.4	88.8	89.8	1983	99.2	99.0	99.5	100.0	100.1	100.2	100.4	85.3	102.0	102.4	101.7	102.4
1984	89.4	88.8											1984	103.4	103.1										
SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS													WHOLESALE TRADE												
1974	99.2	100.0	98.2	94.7	97.9	99.5	98.5	98.7	97.2	95.7	91.0	86.6	1974	94.2	94.5	94.7	94.3	95.0	95.1	95.3	95.2	95.2	94.9	94.9	94.2
1975	84.4	77.6	75.0	77.5	78.4	78.6	79.4	81.7	83.4	84.2	84.4	86.6	1975	93.8	93.2	92.7	92.7	93.1	92.8	93.0	93.1	94.0	94.3	94.5	94.8
1976	88.1	88.7	90.6	89.6	79.5	79.1	80.0	79.4	92.9	93.6	94.3	95.2	1976	95.5	95.7	95.4	96.4	96.6	96.4	96.8	96.5	97.0	96.4	96.8	97.1
1977	95.3	97.2	98.2	100.5	101.8	102.3	101.6	100.6	100.7	100.9	100.9	101.0	1977	97.6	98.3	98.5	99.0	99.1	99.8	100.3	100.7	101.2	101.4	101.9	102.4
1978	99.9	99.2	103.0	105.7	105.5	107.0	107.0	107.2	107.2	107.1	108.2	109.6	1978	102.5	103.1	104.4	105.0	104.5	105.4	105.1	105.8	106.7	107.0	107.2	107.9
1979	110.4	110.9	111.3	107.1	110.7	110.0	110.9	107.7	106.6	106.1	105.2	104.1	1979	108.5	108.8	110.0	109.2	110.2	110.7	110.5	110.9	110.7	110.7	111.6	111.3
1980	105.0	103.7	103.5	102.0	94.4	91.8	88.8	93.2	94.6	97.2	98.8	100.2	1980	111.6	111.8	111.2	111.0	110.2	108.5	108.5	109.2	110.0	110.4	110.0	111.0
1981	100.0	98.8	100.3	101.1	102.7	102.6	102.0	102.6	99.9	99.2	97.5	95.8	1981	111.5	111.5	111.6	112.0	111.7	111.7	112.5	112.1	111.7	111.6	111.1	
1982	91.4	95.6	93.6	93.8	93.6	93.7	92.9	92.1	91.3	89.0	89.2	90.4	1982	109.2	110.2	109.6	109.0	108.9	108.2	108.2	107.8	107.3	106.8	106.4	106.1
1983	90.9	90.7	93.6	97.0	97.8	99.1	101.4	102.4	104.5	106.2	108.4	109.4	1983	106.4	105.6	106.1	106.4	107.1	107.7	107.7	108.6	109.2	109.7	110.1	110.7
1984	111.0	112.5											1984	111.6	112.0										

See footnotes at end of tables.

SEASONALLY ADJUSTED

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

INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, SEASONALLY ADJUSTED, 1977 = 100

	RETAIL TRADE											
1974	93.8	93.8	94.0	95.1	94.5	94.4	94.4	94.5	95.0	94.9	94.6	93.4
1975	92.9	92.9	92.9	92.4	93.0	93.6	93.8	95.0	94.5	94.8	95.2	95.3
1976	96.6	97.0	96.6	97.9	97.5	97.1	97.1	97.2	97.5	97.2	97.3	97.6
1977	97.9	98.1	98.9	99.0	99.8	99.6	100.3	100.7	100.8	101.5	101.1	101.8
1978	101.3	101.1	102.6	102.8	103.5	104.0	104.4	104.3	104.3	104.6	104.8	105.3
1979	104.7	105.3	105.6	106.0	104.9	105.1	104.7	104.4	104.7	105.0	105.8	105.7
1980	105.3	105.4	105.0	102.9	103.3	103.0	102.4	103.0	103.1	103.6	103.8	103.6
1981	104.0	104.3	104.2	104.6	104.2	104.0	104.5	104.7	104.7	103.8	103.7	102.7
1982	102.2	103.7	102.9	103.1	103.8	103.6	103.6	103.6	104.2	103.7	103.2	104.1
1983	104.6	102.3	104.2	104.4	105.1	106.0	106.1	106.4	106.7	107.8	108.3	109.7
1984	109.3	109.4										
	FINANCE, INSURANCE, AND REAL ESTATE ¹⁵											
1974	92.6	93.1	93.2	92.8	93.5	93.6	93.7	93.7	93.8	93.5	93.8	93.7
1975	94.0	93.7	93.0	92.6	93.0	93.2	93.1	93.7	93.5	94.2	94.4	94.3
1976	94.5	95.2	94.4	94.9	95.1	95.1	95.6	95.6	95.5	96.0	96.3	97.0
1977	97.8	97.7	98.5	99.0	99.6	99.7	99.9	100.3	101.0	101.8	101.8	102.5
1978	102.6	103.4	103.7	104.9	104.5	105.7	106.3	106.4	107.2	107.5	107.8	108.2
1979	108.8	109.1	109.5	109.7	109.8	110.6	110.5	110.8	111.6	111.6	112.3	112.7
1980	112.3	113.2	113.8	113.7	114.0	115.0	114.1	114.6	114.8	115.5	115.8	116.1
1981	116.5	116.8	117.1	117.1	117.0	117.0	117.2	117.7	117.1	117.3	117.1	117.3
1982	116.8	117.1	117.4	117.0	117.5	117.4	116.8	117.1	117.2	116.8	116.9	117.3
1983	117.5	116.6	117.1	117.7	119.0	118.7	119.2	119.2	120.2	120.8	120.6	121.0
1984	122.0	122.1										
	SERVICES											
1974	88.3	89.0	89.2	89.3	89.7	90.5	90.4	90.6	90.9	91.0	90.7	90.9
1975	91.2	91.4	91.6	91.5	91.9	92.1	92.9	93.6	93.1	93.6	94.1	94.2
1976	95.1	95.4	95.3	95.7	95.9	95.7	96.3	96.3	96.2	96.7	96.7	97.1
1977	97.2	97.8	98.0	98.5	98.9	99.4	100.0	100.5	101.3	102.1	102.4	102.7
1978	102.7	102.8	104.0	104.7	104.9	105.3	105.5	106.0	106.3	105.9	106.7	106.6
1979	106.9	107.6	109.0	108.8	109.4	109.9	110.4	110.8	110.9	111.4	111.7	112.6
1980	112.8	113.5	113.7	113.9	114.1	114.4	114.9	115.7	115.8	116.5	117.0	117.2
1981	118.1	118.7	118.6	119.0	119.3	118.8	119.5	119.9	119.6	120.8	121.0	121.2
1982	120.6	121.4	121.5	121.3	122.0	122.0	121.7	122.1	122.2	122.0	122.3	122.8
1983	123.5	122.5	123.6	124.6	125.1	125.9	126.5	126.6	127.6	128.3	128.4	128.6
1984	129.4	129.9										

See footnotes at end of tables.

Special Series

Indexes of Hours and Payrolls

Average Hourly and Weekly Earnings

Average Hourly Earnings, Excluding Overtime

INDEXES OF HOURS AND PAYROLLS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY 1977 = 100														INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY 1977 = 100														
TOTAL PRIVATE ²														MANUFACTURING														
1977	100.0	93.6	94.8	96.3	97.8	99.4	102.1	102.0	102.6	102.5	102.7	102.7	103.7	1977	100.0	93.5	95.5	97.2	97.9	99.7	102.5	99.2	101.1	103.4	102.9	103.1	104.1	
1978	104.9	97.8	98.6	101.1	103.3	104.2	107.3	107.2	107.8	107.4	107.6	107.8	109.2	1978	104.5	98.3	99.6	102.4	103.1	103.6	106.2	103.2	104.8	107.4	107.1	108.2	109.5	
1979	108.4	103.9	104.2	106.4	105.5	108.0	110.7	110.3	110.6	110.2	109.9	109.8	111.0	1979	106.2	105.3	105.6	107.1	102.8	106.5	108.4	105.1	105.5	107.8	106.9	106.1	107.1	
1980	107.2	105.7	105.5	106.3	106.1	106.1	107.5	106.7	108.0	107.9	108.1	108.3	109.6	1980	98.9	102.5	102.0	102.4	99.7	97.4	96.9	92.6	96.0	98.4	98.5	99.8	100.9	
1981	108.1	105.2	104.6	106.2	107.2	108.1	110.1	110.3	110.7	109.2	109.1	108.3	108.2	1981	97.9	97.4	96.4	98.1	98.0	99.5	100.5	97.6	98.9	99.1	97.9	96.2	94.6	
1982	104.2	100.8	103.2	103.5	103.7	105.0	106.2	106.0	106.0	104.9	103.8	103.2	104.2	1982	87.0	85.8	90.5	89.7	88.0	88.4	88.9	85.8	86.3	86.7	84.9	84.2	84.2	
1983	105.8	100.5	99.0	101.0	102.7	104.6	107.2	107.9	107.6	109.2	109.4	109.2	110.8	1983	88.6	82.6	82.0	84.1	85.4	86.8	89.1	87.9	90.1	93.2	93.3	93.9	94.6	
1984		106.9	107.4											1984		92.7	93.9											
GOODS-PRODUCING ⁴														SIC 24,25,32-39—DURABLE GOODS														
1977	100.0	90.4	93.2	95.6	97.6	100.1	103.5	101.3	102.8	104.6	104.4	103.7	102.7	1977	100.0	93.0	94.6	96.9	97.8	100.0	102.7	99.1	99.9	103.3	103.3	103.7	105.7	
1978	105.6	94.7	96.3	100.4	103.9	105.0	109.0	107.3	108.8	110.4	110.5	110.2	110.5	1978	106.3	99.7	100.8	103.8	105.0	105.5	108.0	104.8	105.3	109.0	109.6	111.1	113.4	
1979	108.6	103.8	104.2	107.5	104.1	109.1	112.2	109.8	110.7	112.1	111.2	109.4	109.6	1979	109.1	108.8	109.4	111.1	105.8	110.1	111.9	107.9	106.4	109.9	109.2	108.2	110.1	
1980	102.3	103.2	102.6	103.2	102.0	101.0	101.9	98.3	101.2	103.5	103.6	103.6	103.9	1980	99.5	104.8	104.6	105.1	101.4	97.8	96.7	91.7	93.9	97.4	98.2	100.4	102.1	
1981	101.1	98.8	96.9	99.9	100.2	102.0	104.2	102.7	103.9	103.0	102.7	100.6	98.2	1981	98.0	98.3	96.9	99.2	99.4	100.5	101.2	97.7	97.9	98.3	97.5	95.6	93.9	
1982	90.6	87.2	92.0	92.2	91.2	92.8	93.5	91.4	91.6	91.2	89.4	87.9	87.2	1982	84.4	85.5	89.5	89.0	86.8	87.0	86.9	83.4	82.1	82.4	80.3	79.7	80.1	
1983	91.4	84.5	82.6	85.0	87.0	89.6	92.7	92.4	94.6	97.1	97.1	96.9	96.8	1983	85.4	78.8	78.4	80.6	82.1	83.5	85.7	84.6	85.9	89.8	90.7	91.8	93.1	
1984		93.7	94.8											1984		91.4	92.9											
MINING														SIC 24—LUMBER AND WOOD PRODUCTS														
1977	100.0	93.2	94.9	98.4	100.9	102.0	107.0	104.3	100.0	105.7	106.5	106.6	80.4	1977	100.0	88.4	92.5	93.5	96.6	99.7	104.6	102.8	104.8	106.0	105.6	103.0	102.6	
1978	103.2	76.6	78.2	82.3	106.8	108.4	112.2	111.4	111.9	111.7	112.6	114.1	112.4	1978	104.8	95.6	98.2	100.4	103.8	104.9	111.2	107.9	108.6	107.4	108.0	105.7	105.8	
1979	115.3	108.9	109.8	111.6	111.4	113.3	117.3	113.7	118.9	119.1	119.7	119.6	119.7	1979	105.0	99.3	100.6	103.6	102.6	106.2	110.9	107.8	109.8	109.4	108.3	101.9	99.6	
1980	123.0	117.9	117.6	118.8	119.2	121.4	126.3	120.2	123.1	125.4	126.3	128.4	131.3	1980	90.7	94.2	95.2	94.2	85.9	83.6	87.4	87.0	92.0	93.2	92.3	91.6	91.7	
1981	137.0	130.3	128.7	128.9	114.4	117.8	135.7	143.4	147.8	147.5	149.0	149.9	150.8	1981	87.1	87.5	86.5	87.9	89.5	93.0	94.0	91.3	91.2	87.0	83.4	78.5	75.9	
1982	130.7	142.4	144.4	145.2	140.0	136.2	135.0	129.7	126.3	122.3	118.1	115.3	113.7	1982	75.6	64.4	72.7	72.6	73.3	76.8	79.9	78.5	79.5	79.6	77.1	76.5	76.4	
1983	107.3	111.1	103.7	103.6	102.1	103.9	106.4	106.8	108.1	109.1	110.4	110.4	111.9	1983	89.4	76.3	77.1	79.8	83.4	87.9	94.1	94.0	98.0	98.4	97.4	93.9	92.8	
1984		111.3	109.7											1984		90.1	91.6											
CONSTRUCTION														SIC 25—FURNITURE AND FIXTURES														
1977	100.0	73.9	81.2	86.8	95.4	101.7	107.8	111.4	112.2	110.6	111.7	106.3	100.9	1977	100.0	90.1	93.4	96.1	95.6	97.6	101.4	97.3	102.2	104.2	106.5	106.6	109.1	
1978	112.0	80.7	83.5	94.3	107.1	111.4	122.8	127.3	128.4	125.6	127.3	119.8	115.3	1978	107.2	100.4	105.8	107.9	107.1	106.5	108.8	102.9	107.2	108.5	109.6	109.9	112.0	
1979	119.7	94.9	95.6	108.2	108.9	121.7	130.2	132.7	135.4	132.8	131.4	124.0	120.4	1979	105.4	106.4	105.7	107.5	101.9	103.2	104.9	100.4	104.7	106.0	107.7	107.6	108.8	
1980	114.9	103.2	101.9	103.8	109.4	114.9	121.9	122.4	122.9	124.1	124.1	117.2	112.6	1980	96.0	103.7	102.6	102.7	99.7	93.1	90.7	83.3	90.0	94.5	95.7	96.2	99.2	
1981	109.1	98.2	91.8	102.1	107.8	111.3	115.5	119.4	118.9	112.0	116.6	111.2	104.2	1981	96.2	95.1	95.7	96.9	96.7	97.7	99.0	94.1	97.5	96.0	97.1	94.2	94.6	
1982	99.8	80.7	86.7	92.0	96.0	104.5	107.3	110.7	110.2	106.6	106.1	100.7	96.5	1982	85.4	77.1	88.3	87.5	85.6	84.8	86.1	80.9	86.6	86.3	86.4	86.5	88.0	
1983	101.9	88.3	80.4	85.1	91.5	100.4	108.1	112.6	115.1	114.9	113.5	108.8	104.4	1983	93.8	84.6	83.6	87.3	90.1	91.2	94.2	91.7	96.8	99.2	101.3	101.5	104.3	
1984		94.4	95.9											1984		99.2	100.7											

See footnotes at end of tables.

INDEXES OF HOURS AND PAYROLLS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY 1977 = 100														INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY 1977 = 100														
SIC 32—STONE, CLAY, AND GLASS PRODUCTS														SIC 36—ELECTRICAL AND ELECTRONIC EQUIPMENT														
1977	100.0	88.0	88.4	94.2	98.8	102.0	105.7	104.2	105.2	103.6	103.3	104.5	102.2	1977	100.0	92.6	96.1	96.4	97.1	98.8	101.8	97.8	100.7	103.5	103.5	105.1	106.6	
1978	104.9	93.4	94.9	99.9	104.2	106.4	110.3	108.4	108.7	108.3	108.9	108.3	106.8	1978	106.5	100.8	101.9	104.5	104.3	104.7	106.9	104.6	106.6	109.0	109.5	111.6	113.5	
1979	105.5	98.7	98.7	104.2	103.9	107.8	111.0	108.1	108.6	107.7	107.3	105.7	103.5	1979	112.1	110.5	111.5	112.9	107.6	111.8	114.4	110.0	108.6	113.5	113.5	114.6	116.5	
1980	95.1	96.0	95.4	97.5	96.0	94.9	95.3	91.7	93.8	95.3	95.5	95.9	93.8	1980	106.0	112.4	111.5	111.3	109.1	105.1	103.0	97.5	100.2	103.0	103.9	106.3	108.4	
1981	90.6	87.9	85.3	88.9	91.9	93.4	95.2	93.8	94.4	93.0	90.9	88.8	84.0	1981	105.0	105.1	103.8	105.6	105.2	106.2	107.1	104.3	105.4	106.1	105.9	103.1	102.5	
1982	79.4	73.4	76.3	78.0	79.3	81.6	83.2	82.3	82.1	81.8	80.3	78.6	75.6	1982	95.5	96.7	100.2	98.7	96.8	97.0	97.7	94.0	93.7	93.3	92.5	92.7	93.2	
1983	82.2	72.9	71.0	74.5	78.5	81.5	85.3	85.3	87.5	89.1	88.6	87.7	85.0	1983	99.8	93.0	92.2	94.3	95.6	96.9	99.5	98.4	99.2	104.7	106.1	108.1	110.1	
1984		80.5	82.6											1984		109.1	110.4											
SIC 33—PRIMARY METAL INDUSTRIES														SIC 37—TRANSPORTATION EQUIPMENT														
1977	100.0	94.6	95.1	98.6	101.0	102.5	104.5	100.5	99.1	102.0	100.5	100.0	101.6	1977	100.0	94.4	92.4	97.3	98.8	101.8	103.9	99.4	93.7	104.1	103.3	102.6	108.1	
1978	104.9	100.3	101.2	101.4	102.6	104.0	106.4	104.4	104.8	107.8	106.9	108.7	110.3	1978	106.3	99.1	96.8	102.6	104.9	106.2	106.7	103.6	98.7	110.7	112.2	114.7	119.8	
1979	107.3	109.4	109.2	109.5	109.8	108.7	110.9	108.2	105.5	107.1	104.2	102.9	102.3	1979	106.8	112.0	111.3	113.4	101.3	111.8	109.4	104.0	95.6	104.6	105.7	102.2	109.7	
1980	92.5	101.6	101.2	101.1	99.7	92.1	87.7	81.5	82.8	87.0	88.1	92.1	95.1	1980	91.2	95.1	96.1	97.9	89.7	86.6	86.7	82.4	83.3	89.7	92.8	96.3	98.4	
1981	91.8	94.2	93.3	94.5	95.7	94.5	95.3	91.9	92.0	93.5	88.0	85.9	82.9	1981	90.9	91.9	88.5	93.6	94.4	96.0	95.2	90.1	86.1	89.2	90.9	88.6	86.2	
1982	69.3	78.8	80.0	77.6	74.5	71.2	71.3	67.6	66.1	64.4	60.4	59.7	60.3	1982	79.6	77.4	81.8	83.3	81.4	83.6	83.5	80.5	74.9	77.9	76.7	76.0	78.1	
1983	66.5	61.2	61.0	63.2	64.7	65.1	66.3	66.1	67.1	69.9	69.9	71.1	72.6	1983	84.7	76.6	77.8	80.3	82.0	83.4	84.8	83.2	81.1	88.9	91.0	92.7	94.1	
1984		72.4	73.3											1984		93.1	95.0											
SIC 331—BLAST FURNACES AND BASIC STEEL PRODUCTS														SIC 371—MOTOR VEHICLES AND EQUIPMENT														
1977	100.0	93.7	92.9	98.2	103.8	104.2	106.5	105.2	101.8	101.4	97.9	96.3	97.9	1977	100.0	92.4	87.7	96.0	97.2	102.1	104.9	98.8	90.2	104.8	107.3	105.8	112.6	
1978	104.7	100.8	101.4	99.8	101.7	103.7	107.0	108.0	106.5	108.3	105.6	107.2	106.8	1978	104.6	98.7	95.8	102.1	104.0	104.9	104.6	100.8	91.9	109.2	110.9	113.7	119.1	
1979	106.2	108.3	108.5	107.7	113.7	107.6	110.5	110.6	106.4	105.8	100.7	98.8	96.4	1979	97.3	107.6	105.6	108.7	92.1	106.7	103.1	94.5	79.6	93.8	92.9	85.5	97.3	
1980	88.9	97.9	97.7	97.7	97.7	88.7	82.6	79.6	78.7	82.8	83.9	88.2	91.4	1980	71.2	75.6	76.2	79.5	68.3	64.0	64.6	59.8	61.6	70.1	74.3	78.6	81.5	
1981	90.2	91.4	91.6	93.2	97.0	93.8	94.4	92.2	90.9	93.7	84.0	81.4	78.9	1981	74.2	72.9	68.0	75.7	78.6	81.2	81.6	75.5	68.9	72.5	75.9	71.7	67.3	
1982	63.6	77.3	76.6	72.8	69.9	65.6	65.9	62.3	59.4	56.9	52.4	51.7	52.7	1982	64.1	59.5	63.5	66.5	65.0	70.0	70.6	67.5	59.7	63.2	61.4	59.4	62.9	
1983	58.2	53.9	52.4	55.0	57.4	57.1	58.5	59.8	59.5	61.0	60.0	60.8	62.5	1983	76.6	62.5	66.5	69.1	72.5	74.8	77.4	75.5	73.1	84.1	86.3	87.6	89.2	
1984		61.7	62.5											1984		88.1	89.6											
SIC 34—FABRICATED METAL PRODUCTS														SIC 38—INSTRUMENTS AND RELATED PRODUCTS														
1977	100.0	93.5	94.7	96.7	96.7	99.2	102.4	98.3	101.0	102.9	103.8	104.5	106.4	1977	100.0	95.3	98.5	98.5	98.3	99.8	101.5	98.3	99.4	101.2	101.8	102.9	104.4	
1978	106.1	100.5	101.5	104.3	105.4	106.0	107.5	103.3	105.4	108.2	108.5	110.0	112.5	1978	107.2	100.7	102.2	104.9	105.4	105.8	108.5	106.3	108.2	109.5	109.5	112.0	113.6	
1979	107.8	108.0	108.3	109.4	102.9	108.1	110.4	105.5	105.7	108.2	108.4	108.4	109.9	1979	112.7	111.0	112.5	113.5	110.2	112.4	114.1	111.0	111.6	112.5	112.9	114.4	116.1	
1980	98.3	104.2	103.7	104.5	100.7	96.2	95.2	88.9	93.0	96.3	97.2	99.1	100.6	1980	112.8	114.1	113.9	114.5	113.2	112.3	113.2	109.0	110.5	110.9	111.7	114.5	115.9	
1981	96.1	96.5	95.4	97.5	97.1	98.3	99.3	95.3	96.6	96.2	95.4	93.6	92.0	1981	113.9	113.6	112.9	113.6	112.3	113.6	115.2	112.9	114.5	114.5	114.1	114.7	114.6	
1982	82.0	83.7	86.7	86.4	84.1	84.1	84.0	80.1	80.1	80.2	78.4	77.9	78.5	1982	107.1	107.3	110.7	110.6	108.1	109.2	111.0	106.5	106.7	106.0	103.1	103.0	103.7	
1983	82.5	76.8	76.5	78.2	79.3	80.5	82.5	80.3	83.4	86.5	87.3	88.5	90.2	1983	103.2	101.8	99.6	101.3	101.0	101.8	102.2	101.2	102.9	106.0	105.6	107.1	108.0	
1984		88.0	89.0											1984		107.6	107.9											
SIC 35—MACHINERY, EXCEPT ELECTRICAL														SIC 39—MISCELLANEOUS MANUFACTURING														
1977	100.0	94.9	97.0	97.8	96.9	98.2	100.1	98.1	99.4	102.4	102.5	104.5	108.1	1977	100.0	91.3	97.5	98.6	98.7	100.6	102.4	94.7	101.4	103.8	105.3	105.0	100.7	
1978	108.7	103.0	105.3	107.5	107.4	106.3	109.3	106.2	106.4	110.2	111.0	113.5	118.7	1978	103.0	93.4	96.8	101.4	102.4	103.5	105.9	98.4	105.5	108.1	109.4	109.0	102.4	
1979	115.6	115.1	117.1	117.9	112.2	115.8	117.7	114.7	113.3	117.3	113.8	114.7	117.6	1979	101.4	97.6	98.5	100.9	96.8	100.0	103.4	97.3	103.9	105.9	106.1	105.2	100.8	
1980	111.4	117.6	117.1	117.2	114.5	112.4	110.1	104.9	104.5	108.1	107.6	109.9	112.9	1980	93.2	95.8	95.6	97.2	96.1	93.3	91.9	86.2	91.6	94.1	93.3	93.4	90.3	
1981	109.6	110.3	109.4	110.8	109.7	110.6	111.3	107.9	108.4	109.3	109.2	108.8	109.1	1981	90.4	86.2	86.9	89.2	89.0	90.2	91.9	88.8	91.9	93.2	94.5	94.1	88.9	
1982	91.1	100.7	104.2	102.1	97.9	96.0	93.0	88.1	84.6	84.7	80.8	80.0	80.9	1982	81.9	79.5	83.7	84.4	82.4	82.7	83.2	79.2	82.4	83.2	83.1	81.5	77.0	
1983	82.3	78.4	77.6	78.7	78.7	80.0	81.2	80.7	81.4	85.1	85.7	88.7	91.9	1983	80.5	74.3	73.0	77.4	78.9	79.5	80.9	78.7	82.2	83.8	86.6	86.6	84.6	
1984		91.0	92.7											1984		80.0	83.5											

See footnotes at end of tables.

INDEXES OF HOURS AND PAYROLLS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY 1977 = 100														INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY 1977 = 100													
SIC 20-23,26-31—NONOURABLE GOODS														SIC 26—PAPER AND ALLIED PRODUCTS													
1977	100.0	94.2	96.7	97.7	97.9	99.2	102.2	99.3	102.9	103.6	102.3	102.1	101.8	1977	100.0	95.8	96.4	97.3	99.2	100.1	103.3	100.2	101.4	102.1	100.9	100.7	102.5
1978	101.7	96.3	97.7	100.4	100.4	100.8	103.5	100.8	104.2	105.0	103.3	103.9	103.7	1978	101.3	98.2	97.4	100.8	100.8	101.9	105.0	102.7	101.5	101.9	100.1	102.1	102.9
1979	101.9	100.0	99.9	101.3	98.3	101.0	103.4	101.1	104.1	104.7	103.4	103.0	102.6	1979	102.7	100.2	100.1	101.5	99.7	101.9	104.9	103.6	104.3	103.9	103.6	103.8	104.9
1980	98.1	99.1	98.1	98.3	97.3	96.8	97.3	94.0	99.1	99.9	98.9	98.9	99.2	1980	99.4	102.3	101.5	101.6	100.4	97.7	98.3	95.2	97.2	98.6	98.4	99.8	102.1
1981	97.6	96.2	95.7	96.4	96.1	98.0	99.5	97.5	100.5	100.3	98.5	97.1	95.6	1981	99.2	99.2	97.9	98.4	98.5	99.3	101.3	99.6	100.3	102.5	98.7	97.6	97.4
1982	90.8	86.3	92.0	90.9	89.7	90.7	91.8	89.4	92.5	93.2	91.7	90.9	90.3	1982	93.0	93.3	94.1	93.5	93.3	92.3	94.0	92.2	92.4	93.3	91.7	92.4	93.1
1983	93.3	88.2	87.3	89.2	90.4	91.6	94.2	92.7	96.2	98.1	97.3	97.1	96.8	1983	95.0	90.7	89.4	91.7	92.7	94.0	96.1	95.3	95.8	98.2	97.9	98.0	99.6
1984		94.7	95.3											1984		97.9	97.8										
SIC 20—FOOD AND KINORED PRODUCTS														SIC 27—PRINTING AND PUBLISHING													
1977	100.0	93.1	93.8	94.0	94.0	95.2	100.5	102.7	110.5	111.4	103.8	101.5	99.5	1977	100.0	95.3	97.0	98.2	98.6	99.3	100.1	99.3	100.5	102.1	102.3	102.7	104.6
1978	100.5	94.0	93.5	95.3	94.6	95.4	99.6	102.6	109.5	110.7	105.1	103.2	102.2	1978	103.7	99.3	100.4	103.7	103.3	102.6	103.8	103.1	104.1	104.1	104.4	106.7	108.6
1979	102.2	97.1	95.0	96.9	94.6	97.3	101.7	104.2	111.7	113.4	107.6	104.5	102.6	1979	107.3	104.5	105.7	107.4	104.7	106.4	106.8	106.7	108.2	108.5	108.1	110.0	111.1
1980	100.5	96.9	94.8	94.6	92.9	95.8	98.3	102.1	111.8	111.4	104.9	102.1	100.0	1980	106.4	107.6	107.1	107.6	106.2	105.7	105.1	104.0	105.3	106.0	105.8	106.4	110.5
1981	98.2	96.0	93.7	93.0	92.9	95.3	97.1	99.8	105.8	106.0	101.6	99.4	98.0	1981	106.9	105.9	105.7	106.4	106.2	106.6	106.4	105.9	107.2	107.6	107.2	107.9	110.1
1982	95.6	90.3	92.5	90.8	88.6	91.8	94.1	97.9	103.5	104.9	100.9	97.3	94.1	1982	106.3	104.7	107.0	107.7	106.3	105.7	105.4	104.7	105.6	106.3	106.0	107.0	109.5
1983	95.2	89.6	87.9	88.2	88.8	91.1	95.4	97.8	103.7	105.5	100.5	98.1	95.7	1983	109.5	106.1	105.4	107.7	108.2	107.8	108.6	108.2	109.6	111.3	112.1	113.8	115.5
1984		92.3	90.9											1984		112.3	113.1										
SIC 21—TOBACCO MANUFACTURES														SIC 28—CHEMICALS AND ALLIED PRODUCTS													
1977	100.0	102.9	106.6	93.0	91.2	86.6	91.5	84.5	104.4	111.1	111.0	108.9	108.2	1977	100.0	96.5	97.8	99.2	100.3	100.5	102.0	100.6	100.7	100.7	100.1	100.3	101.2
1978	99.3	97.5	96.8	94.6	88.3	88.0	94.5	84.4	101.1	112.0	111.2	111.3	111.8	1978	102.2	99.0	99.7	101.6	102.3	102.5	103.9	102.6	102.7	102.8	102.4	103.4	103.7
1979	97.7	97.5	92.2	94.2	89.2	91.7	91.8	85.0	103.2	114.2	113.2	97.4	102.9	1979	103.1	101.9	101.8	102.7	102.9	102.9	104.6	103.4	103.3	103.1	102.7	103.7	104.1
1980	94.8	94.4	90.2	87.6	86.4	86.4	88.0	83.4	95.3	104.4	110.4	109.5	101.4	1980	100.9	102.7	102.2	102.8	103.0	101.7	101.2	97.9	98.2	99.3	99.4	101.0	101.6
1981	98.3	98.8	95.8	89.0	85.7	88.1	90.2	90.2	110.7	113.6	110.6	105.9	101.6	1981	101.7	100.3	100.7	101.5	101.9	102.2	103.7	102.4	101.8	103.8	100.9	100.5	100.2
1982	93.6	95.1	95.8	87.7	82.8	83.8	88.4	83.3	100.7	105.3	102.9	93.7	103.6	1982	95.2	96.9	97.5	96.7	96.0	95.0	96.3	94.1	94.4	94.9	92.9	93.3	93.5
1983	90.8	97.9	85.3	86.2	84.2	83.7	85.9	81.6	92.7	100.1	100.6	97.0	94.1	1983	93.9	91.7	91.8	92.7	93.4	93.6	95.4	94.3	93.6	94.9	94.2	95.4	96.3
1984		90.2	81.2											1984		95.2	95.6										
SIC 22—TEXTILE MILL PRODUCTS														SIC 29—PETROLEUM AND COAL PRODUCTS													
1977	100.0	95.7	98.4	99.8	99.6	100.8	103.0	97.9	100.7	100.8	100.6	101.7	101.1	1977	100.0	90.8	89.1	93.4	98.2	100.2	104.0	105.5	103.5	104.5	104.7	103.5	102.5
1978	99.0	96.4	98.5	99.7	99.1	99.6	101.1	96.1	99.3	100.0	98.7	99.6	99.9	1978	105.2	99.1	98.4	101.4	103.5	103.0	107.8	109.8	109.2	108.8	108.3	108.3	104.9
1979	97.3	97.1	96.8	97.9	93.1	97.0	99.1	94.3	96.9	97.9	97.9	99.4	99.9	1979	106.9	100.8	100.8	104.4	105.9	106.8	108.5	110.3	109.2	111.1	109.3	110.0	105.5
1980	92.3	97.8	97.3	97.6	94.6	92.8	90.1	83.6	89.0	90.2	90.4	91.6	92.5	1980	92.9	86.3	61.2	58.9	78.6	98.7	101.9	104.5	103.8	105.8	106.5	105.7	102.7
1981	88.3	89.4	89.2	89.6	88.1	90.3	91.5	87.9	89.8	87.9	87.1	85.7	83.0	1981	103.2	100.8	99.9	101.1	105.5	106.7	107.3	107.5	104.7	106.1	102.0	100.4	96.1
1982	75.2	64.9	79.3	76.5	76.6	76.8	75.8	72.1	75.5	75.8	76.6	76.6	76.5	1982	93.8	91.7	88.5	88.6	92.2	93.7	95.2	95.6	95.7	100.3	96.2	95.4	92.3
1983	81.1	75.1	74.8	77.5	79.1	80.4	82.8	79.3	83.9	85.4	85.1	84.9	84.7	1983	92.2	90.2	89.8	92.5	93.0	93.3	94.3	95.3	93.2	93.7	91.7	90.3	88.7
1984		83.2	83.8											1984		85.2	83.5										
SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS														SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS													
1977	100.0	91.4	98.2	99.8	97.9	100.5	103.9	96.5	101.7	101.8	103.1	103.4	101.8	1977	100.0	94.4	96.7	97.7	98.5	99.7	102.7	98.0	99.9	102.2	103.0	103.4	103.8
1978	101.4	91.9	98.7	102.4	102.8	102.9	105.3	98.0	103.3	103.8	102.6	103.4	101.3	1978	105.6	99.5	99.0	102.9	104.0	104.0	107.4	103.3	105.8	108.4	109.2	110.7	112.4
1979	98.0	96.8	98.3	100.0	95.6	99.3	101.2	95.5	98.4	97.7	98.6	97.8	96.8	1979	108.3	109.7	110.6	111.4	105.5	109.1	110.6	107.4	106.8	107.9	107.8	106.7	106.3
1980	95.1	94.3	96.8	97.6	96.1	95.6	97.2	90.3	95.1	94.9	95.3	94.6	94.0	1980	97.7	104.4	103.0	103.4	101.0	93.7	92.6	86.2	92.7	95.9	98.3	99.9	101.6
1981	94.1	90.7	92.3	94.5	93.1	96.1	98.3	92.7	96.9	95.0	95.5	94.1	90.5	1981	100.2	99.5	98.2	100.2	100.3	102.5	103.8	99.3	102.3	101.4	100.5	98.1	96.5
1982	84.8	74.4	88.8	88.0	84.8	86.3	88.6	81.0	85.8	85.9	86.0	84.9	83.2	1982	92.2	90.4	94.7	93.1	93.3	93.8	95.1	90.8	92.1	92.8	90.0	89.6	90.8
1983	88.7	83.5	83.2	85.4	86.2	87.7	90.5	85.7	90.7	92.5	93.6	93.4	92.1	1983	100.1	89.8	89.7	93.0	96.5	98.2	100.6	99.2	102.9	106.1	107.3	108.3	109.8
1984		90.3	93.8											1984		109.2	111.1										

See footnotes at end of tables.

INDEXES OF HOURS AND PAYROLLS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY 1977 = 100														INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY 1977 = 100															
SIC 31—LEATHER AND LEATHER PRODUCTS														FINANCE, INSURANCE, AND REAL ESTATE ¹⁵															
1977	100.0	93.2	98.4	98.6	99.7	103.4	105.7	95.3	101.2	98.5	101.4	103.3	101.3	1977	100.0	96.9	97.0	97.9	98.7	99.4	100.8	101.6	101.9	100.7	101.5	101.6	102.0		
1978	101.3	95.6	97.0	100.5	103.3	105.3	108.6	97.3	104.1	102.1	101.5	101.1	99.7	1978	105.7	101.9	102.5	103.0	104.5	104.2	106.7	108.2	108.1	106.8	107.4	107.7			
1979	94.6	95.8	94.5	94.8	92.7	97.5	101.1	87.6	95.3	94.7	93.5	93.9	93.4	1979	110.6	108.0	108.3	108.6	109.2	109.3	111.5	112.6	112.4	111.3	111.5	112.1			
1980	89.4	90.1	91.2	90.2	90.6	91.4	92.9	79.9	90.3	89.0	89.2	89.0	88.6	1980	114.4	111.5	112.2	113.1	113.0	113.6	116.1	116.3	116.4	114.5	115.4	115.6	115.6		
1981	91.6	87.0	88.4	89.2	89.3	94.0	97.4	89.6	95.3	93.0	94.5	93.0	89.0	1981	117.2	115.7	116.0	116.2	116.7	116.8	118.3	119.6	119.6	116.9	117.1	116.8	116.8		
1982	80.7	79.0	81.7	82.6	82.4	83.9	86.3	76.9	82.7	79.8	78.2	79.4	76.0	1982	117.1	116.0	116.0	116.3	116.3	117.2	118.4	119.0	119.0	116.8	116.5	116.4	116.7		
1983	79.3	75.0	72.4	75.2	77.1	79.7	82.7	75.8	83.2	83.6	82.8	83.2	80.6	1983	118.9	116.5	115.7	116.0	117.1	118.6	119.9	121.5	121.5	119.7	120.4	119.8	120.4		
1984		78.4	78.9											1984		121.2	120.8												
PRIVATE SERVICE-PRODUCING ¹⁶														SERVICES															
1977	100.0	95.3	95.7	96.6	97.9	99.1	101.2	102.4	102.5	101.3	101.8	102.1	104.2	1977	100.0	95.0	96.1	96.9	98.2	99.0	101.2	102.8	102.9	101.4	102.3	102.0	102.2		
1978	104.6	99.5	99.8	101.5	103.0	103.8	106.3	107.1	107.2	105.7	106.0	106.4	108.4	1978	105.1	100.3	101.2	102.8	104.3	104.7	107.0	108.3	108.2	106.3	106.3	106.2	106.1		
1979	108.2	103.9	104.3	105.8	106.3	107.4	109.8	110.5	110.6	109.1	109.2	110.0	111.7	1979	109.9	104.4	105.8	107.7	108.5	109.2	111.7	113.2	113.1	111.0	111.4	111.4	112.0		
1980	109.8	107.1	107.2	108.1	108.4	108.9	110.6	111.3	111.7	110.3	110.6	111.0	112.7	1980	115.0	110.3	111.7	112.9	113.6	113.9	116.2	117.8	117.9	115.9	116.5	116.4	116.7		
1981	111.9	108.8	108.9	109.6	111.1	111.4	113.3	114.5	114.4	112.7	112.5	112.6	113.7	1981	119.6	115.3	116.7	117.7	118.9	119.0	120.8	122.3	122.0	119.9	121.0	120.7	120.6		
1982	111.7	108.3	109.5	109.8	110.6	111.7	113.2	114.2	114.0	112.5	111.7	111.7	113.6	1982	121.9	117.6	119.9	120.6	121.2	121.7	123.4	124.8	124.3	122.7	122.2	122.0	122.2		
1983	113.7	109.3	108.0	109.9	111.4	113.0	115.2	116.5	114.7	115.8	116.2	116.1	118.6	1983	126.0	120.7	120.8	122.8	124.4	125.4	127.6	129.3	129.2	127.9	128.5	127.8	128.0		
1984		114.2	114.3											1984		126.3	128.0												
TRANSPORTATION AND PUBLIC UTILITIES														INDEXES OF AGGREGATE WEEKLY PAYROLLS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY 1977 = 100															
1977	100.0	95.8	97.3	97.4	97.9	99.5	101.7	101.4	101.3	102.0	101.0	102.1	102.5	TOTAL PRIVATE ²															
1978	103.4	98.5	100.8	101.8	102.0	103.2	105.6	103.3	104.6	104.0	105.5	105.6	106.6	1977	100.0	90.4	92.1	93.9	96.2	98.5	101.5	102.0	102.8	104.6	105.6	105.7	106.8		
1979	107.1	103.4	104.4	105.0	101.3	106.0	109.6	108.7	109.5	109.2	109.3	110.1	109.2	1978	113.8	102.1	103.3	106.5	110.2	111.6	115.6	116.4	117.3	119.1	120.3	120.8	123.0		
1980	106.3	105.5	105.2	105.6	105.8	105.8	106.7	106.6	106.1	106.9	107.3	106.6	107.6	1979	127.2	118.2	119.1	122.1	121.1	125.2	128.9	129.4	130.3	132.2	132.1	132.7	134.9		
1981	105.5	103.9	104.1	104.1	104.6	105.1	107.5	107.1	106.4	106.3	105.7	105.6	105.2	1980	136.0	129.2	129.8	131.8	132.0	132.7	135.4	135.0	137.3	139.6	141.3	142.9	144.9		
1982	102.2	100.9	102.5	102.1	101.7	102.5	104.1	103.0	102.9	102.1	101.4	101.3	101.4	1981	149.3	140.9	140.7	143.6	145.6	147.7	151.1	152.2	153.9	154.0	154.3	154.2	153.6		
1983	99.4	96.9	96.7	97.8	98.6	99.7	101.7	101.3	86.1	103.4	103.6	102.6	103.7	1982	152.5	145.2	148.7	149.1	149.8	152.9	154.8	155.2	155.6	155.4	154.2	153.8	155.5		
1984		100.9	100.7											1983	161.6	151.5	149.5	152.3	155.5	159.0	163.0	164.7	163.0	168.9	170.0	169.9	172.3		
WHOLESALE TRADE														1984		168.3	168.7												
1977	100.0	96.2	96.5	97.4	98.2	98.9	100.9	101.4	101.4	101.4	102.3	102.2	103.2	1980	136.0	129.2	129.8	131.8	132.0	132.7	135.4	135.0	137.3	139.6	141.3	142.9	144.9		
1978	105.6	100.8	101.1	102.9	103.9	104.4	106.8	106.9	107.4	107.4	108.2	108.2	109.5	1981	149.3	140.9	140.7	143.6	145.6	147.7	151.1	152.2	153.9	154.0	154.3	154.2	153.6		
1979	110.3	106.9	106.8	108.9	108.5	109.9	111.8	111.6	111.5	111.0	111.8	112.2	112.3	1982	152.5	145.2	148.7	149.1	149.8	152.9	154.8	155.2	155.6	155.4	154.2	153.8	155.5		
1980	110.3	109.8	109.7	110.2	109.9	110.0	109.6	109.5	110.1	110.2	111.1	111.0	112.1	1983	161.6	151.5	149.5	152.3	155.5	159.0	163.0	164.7	163.0	168.9	170.0	169.9	172.3		
1981	111.7	110.1	109.4	110.5	111.0	111.4	112.7	113.3	112.8	111.9	112.7	112.5	112.3	1984		168.3	168.7												
1982	108.1	107.9	108.2	108.5	107.8	108.6	109.3	109.2	108.6	107.7	107.6	107.2	107.1	GOODS-PRODUCING ⁴															
1983	108.0	104.9	103.6	104.9	105.3	106.7	108.7	108.9	109.4	109.9	110.5	110.8	111.7	1977	100.0	87.0	89.6	92.7	95.6	98.8	103.2	102.1	103.6	107.1	107.4	106.8	106.3		
1984		110.1	110.0											1978	114.8	98.0	99.8	105.0	110.3	112.5	118.0	117.7	119.5	123.2	124.1	124.2	125.7		
RETAIL TRADE														1979	128.3	117.7	118.7	123.5	120.0	127.7	132.1	130.7	131.9	135.5	134.5	132.9	134.6		
1977	100.0	94.6	93.8	95.2	97.2	99.0	101.4	102.9	103.1	101.1	101.3	102.3	108.2	1980	131.2	125.8	125.8	127.8	127.3	127.3	129.9	127.0	131.2	136.2	137.5	138.5	140.3		
1978	103.6	97.8	96.6	98.9	101.1	102.7	105.5	107.1	106.9	104.7	104.6	106.1	111.7	1981	142.0	133.6	131.1	136.3	137.8	141.3	145.7	145.4	147.5	147.9	148.3	145.8	143.1		
1979	105.1	101.1	100.2	101.8	103.9	104.2	106.5	107.2	107.1	105.5	105.0	107.0	112.1	1982	136.0	128.9	134.5	135.6	134.9	138.4	140.3	138.5	138.3	138.7	136.1	133.7	133.8		
1980	103.7	101.6	100.3	101.1	101.2	102.5	104.4	105.0	106.0	104.0	103.5	105.1	109.6	1983	141.8	129.5	126.4	130.1	133.6	138.0	143.4	144.1	146.8	152.4	152.4	152.2	153.0		
1981	104.2	100.5	99.3	100.2	102.8	103.5	105.7	107.3	107.8	105.9	104.1	104.8	108.7	1984		148.3	149.6												
1982	103.6	98.3	98.6	98.9	101.1	103.5	105.2	106.8	107.1	105.4	103.8	104.3	110.2																
1983	106.0	100.5	97.2	100.0	102.3	104.7	107.4	109.3	109.7	108.0	106.1	109.0	115.7																
1984		105.2	108.8																										

See footnotes at end of tables.

INDEXES OF HOURS AND PAYROLLS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
INDEXES OF AGGREGATE WEEKLY PAYROLLS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY 1977 = 100														INDEXES OF AGGREGATE WEEKLY PAYROLLS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY 1977 = 100													
MINING														SIC 25—FURNITURE AND FIXTURES													
1977	100.0	91.3	93.1	96.9	99.7	100.9	107.0	105.0	99.8	108.4	109.4	110.3	78.3	1977	100.0	86.5	90.2	93.6	93.4	96.0	100.9	97.3	103.6	106.4	109.0	109.8	113.4
1978	114.0	76.1	78.0	82.2	117.1	119.1	124.2	125.6	125.8	127.9	129.5	132.5	130.5	1978	115.5	105.2	110.9	113.4	113.1	113.2	116.8	110.9	116.5	119.0	120.7	121.4	125.3
1979	141.0	128.9	130.0	133.1	137.1	137.9	143.5	139.8	145.4	147.2	147.8	150.2	150.8	1979	122.9	119.3	119.9	122.5	116.1	118.5	122.3	116.7	122.9	126.5	128.8	129.4	132.0
1980	162.4	150.5	150.6	153.0	155.9	158.4	166.4	156.9	162.4	168.0	170.3	175.4	180.7	1980	121.4	125.9	126.0	127.3	124.1	116.5	115.0	106.2	115.2	121.8	123.6	124.9	130.5
1981	198.1	183.2	182.6	182.7	160.0	164.2	193.9	208.3	215.2	217.7	219.6	224.0	225.4	1981	130.9	125.3	126.7	128.9	129.0	131.4	134.4	128.3	134.4	132.7	135.3	131.2	133.2
1982	202.8	217.9	220.2	221.4	213.8	208.4	209.5	202.8	197.6	193.5	186.2	182.5	180.3	1982	124.1	111.4	125.7	125.1	122.3	121.5	124.9	117.9	127.2	127.2	127.3	128.1	130.8
1983	174.1	178.9	167.6	166.5	165.4	167.2	172.0	173.3	175.1	178.0	180.1	181.2	184.0	1983	143.1	126.6	125.1	130.9	135.2	136.8	143.1	140.4	148.8	154.0	156.5	157.3	162.8
1984		185.0	181.6											1984		154.4	156.5										
CONSTRUCTION														SIC 32—STONE, CLAY, AND GLASS PRODUCTS													
1977	100.0	73.1	79.7	85.2	93.6	100.0	106.6	110.7	112.4	112.8	114.2	108.5	103.2	1977	100.0	83.7	84.9	90.8	97.0	101.3	106.1	105.3	106.5	105.4	105.6	107.5	105.7
1978	119.6	83.1	85.8	97.8	111.0	117.2	129.9	135.7	138.4	137.7	139.8	131.5	127.2	1978	114.2	97.0	98.8	104.6	110.8	114.5	120.2	119.0	119.9	120.7	121.8	121.9	120.9
1979	136.9	105.3	106.6	120.0	121.5	137.5	146.9	151.6	156.0	156.0	153.9	145.5	142.3	1979	124.3	111.6	111.8	119.2	120.5	125.8	131.0	128.3	129.1	129.5	129.4	128.6	126.5
1980	140.9	120.6	120.7	123.8	130.8	138.7	147.6	149.7	152.6	156.3	157.2	148.5	143.9	1980	122.8	116.5	117.1	121.8	121.1	121.6	123.4	119.8	123.2	126.1	127.2	129.0	126.4
1981	145.6	126.9	118.4	132.1	139.4	145.3	151.9	159.3	160.6	153.4	161.0	153.9	145.2	1981	129.0	119.0	115.8	121.4	128.3	131.7	136.2	135.5	136.7	136.4	132.9	130.4	123.8
1982	143.2	116.2	122.0	129.5	134.7	148.5	152.0	158.6	158.8	154.7	155.8	145.8	142.4	1982	121.2	110.0	113.3	116.2	119.1	123.6	126.9	126.6	126.2	127.2	124.9	122.2	118.1
1983	149.9	130.2	119.1	125.3	134.2	146.4	157.0	164.0	168.4	170.6	168.9	159.9	154.9	1983	131.3	114.3	111.1	117.2	123.7	128.9	136.1	137.1	140.1	144.4	143.2	141.9	137.6
1984		140.7	141.9											1984		130.4	133.3										
MANUFACTURING														SIC 33—PRIMARY METAL INDUSTRIES													
1977	100.0	90.6	92.1	94.5	95.8	98.3	102.0	99.5	101.4	105.4	105.4	106.2	108.7	1977	100.0	89.2	90.2	94.2	97.9	101.8	104.4	101.5	101.1	105.2	103.9	104.1	106.4
1978	113.6	103.3	104.9	108.3	109.7	110.8	114.3	112.3	113.9	118.9	119.4	121.7	125.1	1978	116.2	106.6	108.8	108.7	110.5	112.9	116.4	115.6	117.7	122.6	121.6	125.1	127.6
1979	125.2	120.5	121.4	123.9	118.6	124.4	127.3	124.4	124.4	129.2	128.4	128.4	131.5	1979	130.1	127.4	129.1	129.4	132.3	129.8	133.4	132.2	129.7	132.6	128.2	128.8	128.3
1980	126.8	125.8	125.8	127.4	124.6	122.4	123.0	119.0	123.5	128.8	130.1	133.6	137.0	1980	122.1	127.7	129.1	129.2	128.5	119.6	114.3	108.1	110.1	117.0	120.1	128.0	133.0
1981	137.8	132.7	131.6	134.8	136.1	138.8	141.2	138.0	139.9	142.4	140.7	139.1	137.7	1981	134.0	131.7	133.1	134.3	139.1	136.4	138.4	133.9	136.5	141.7	130.3	128.7	124.0
1982	130.1	127.3	133.0	132.4	130.5	131.6	133.0	129.2	129.3	131.2	127.8	127.5	128.7	1982	106.1	119.5	120.9	116.9	113.1	108.0	108.8	103.8	102.5	100.4	93.1	92.6	93.6
1983	137.7	126.5	126.1	129.3	131.6	134.0	138.0	136.9	139.2	145.8	146.3	148.4	150.6	1983	101.8	95.6	95.1	95.9	98.3	99.2	100.7	101.6	102.3	107.0	106.5	108.6	111.3
1984		148.2	149.9											1984		111.2	113.8										
SIC 24,25,32-39—DURABLE GOODS														SIC 331—BLAST FURNACES AND BASIC STEEL PRODUCTS													
1977	100.0	89.9	91.1	94.1	95.6	98.8	102.4	99.3	100.1	105.3	106.0	107.0	110.5	1977	100.0	87.1	87.2	92.8	99.7	104.2	106.5	106.2	105.0	105.6	101.8	100.9	103.0
1978	115.5	104.4	105.9	109.6	111.5	112.7	116.2	113.6	114.2	120.8	122.4	125.0	129.8	1978	117.7	108.2	111.1	109.2	111.1	114.1	117.6	120.1	122.2	125.6	121.9	125.7	125.1
1979	128.3	124.4	125.7	128.3	121.5	128.6	131.3	127.2	125.1	131.3	130.6	130.2	134.7	1979	132.3	128.2	131.5	129.6	139.8	131.7	135.7	138.5	135.6	135.1	127.5	128.9	125.0
1980	127.3	127.8	128.7	130.7	126.4	122.6	122.6	117.4	120.6	127.5	130.0	134.6	138.8	1980	121.2	126.9	130.0	128.6	129.3	119.6	111.0	109.2	109.1	115.5	117.9	126.4	130.6
1981	138.0	133.6	132.2	136.3	137.9	140.4	142.5	138.1	138.7	141.1	140.4	138.3	136.8	1981	136.0	130.7	136.0	136.2	145.6	139.1	139.9	136.7	140.5	147.4	129.0	127.6	122.9
1982	125.9	126.0	131.4	131.0	128.1	129.1	129.9	125.2	122.9	124.3	120.7	120.3	121.8	1982	101.6	121.4	121.1	114.2	110.4	103.3	104.1	98.7	96.9	93.1	85.0	84.6	86.3
1983	132.2	120.1	120.1	123.2	125.7	128.3	132.0	130.9	132.0	140.2	141.6	144.3	147.5	1983	89.6	88.3	85.8	84.2	87.4	87.0	88.8	91.6	90.6	93.3	91.1	92.4	95.0
1984		145.3	147.6											1984		94.1	97.9										
SIC 24—LUMBER AND WOOD PRODUCTS														SIC 34—FABRICATED METAL PRODUCTS													
1977	100.0	86.0	89.4	90.2	94.1	97.8	103.6	102.7	105.9	109.1	108.9	106.1	106.2	1977	100.0	90.7	91.6	94.4	94.6	98.0	102.4	98.2	101.4	104.7	106.4	107.6	110.2
1978	115.2	101.1	103.9	106.3	110.7	113.0	123.4	120.8	120.9	121.0	122.1	119.2	120.1	1978	114.0	104.0	105.3	109.4	111.6	112.7	114.6	110.7	113.4	118.3	119.4	122.1	126.4
1979	125.0	112.8	114.9	118.6	118.5	124.1	133.6	131.3	133.7	135.0	132.1	124.0	121.6	1979	124.9	121.2	122.4	125.0	115.8	124.4	127.8	122.1	122.7	127.4	128.3	128.8	133.1
1980	116.6	114.4	117.8	116.8	105.3	104.7	112.2	114.5	122.1	124.6	122.5	122.2	121.5	1980	124.0	125.2	125.6	128.4	124.1	119.4	119.9	111.9	117.9	124.4	126.6	130.3	134.2
1981	119.6	116.5	115.4	116.8	119.8	126.3	130.7	127.9	127.4	122.0	116.0	110.0	106.3	1981	133.3	128.8	127.7	132.1	132.2	135.8	138.2	132.4	135.1	135.6	135.4	133.4	132.8
1982	110.3	92.9	103.1	103.1	103.4	110.4	117.4	116.1	117.5	118.8	114.1	113.5	113.4	1982	121.7	121.1	125.7	126.4	123.7	125.0	125.4	119.8	119.9	120.7	117.2	117.1	118.8
1983	136.6	114.8	116.7	120.2	126.5	134.1	144.7	144.2	150.4	152.0	150.3	143.6	142.0	1983	127.3	116.5	116.8	119.4	121.3	123.4	126.8	123.4					
1984		139.3	141.7											1984		138.8	140.3										

INDEXES OF HOURS AND PAYROLLS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
INDEXES OF AGGREGATE WEEKLY PAYROLLS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY 1977 = 100														INDEXES OF AGGREGATE WEEKLY PAYROLLS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY 1977 = 100													
SIC 35—MACHINERY, EXCEPT ELECTRICAL														SIC 39—MISCELLANEOUS MANUFACTURING													
1977	100.0	91.7	93.9	94.9	94.6	96.5	99.5	97.8	99.8	104.5	105.7	107.9	113.1	1977	100.0	89.2	95.4	96.9	97.2	100.0	102.0	94.8	101.1	104.8	106.5	107.4	104.8
1978	117.7	107.6	111.0	113.7	113.6	112.8	117.3	114.4	114.8	121.4	123.4	127.2	135.6	1978	110.7	98.1	101.4	106.9	108.5	110.1	113.1	105.9	113.6	117.3	119.4	119.9	114.2
1979	135.3	130.6	134.0	135.5	127.5	133.9	137.9	134.5	133.0	140.2	135.3	137.3	143.3	1979	116.9	110.3	111.9	114.6	110.0	114.6	118.3	112.0	119.7	122.9	124.2	124.0	120.4
1980	142.3	143.7	143.9	145.2	142.7	141.2	139.5	134.0	133.8	141.7	142.4	147.0	153.1	1980	116.7	116.3	116.5	119.4	118.7	115.7	114.5	108.0	114.9	119.1	118.8	120.1	118.6
1981	154.3	150.0	149.5	152.4	151.7	154.4	156.3	152.2	153.2	156.4	157.6	157.8	159.9	1981	123.6	114.9	115.9	119.4	120.4	122.5	124.6	121.5	125.6	129.4	131.2	131.8	126.1
1982	134.7	147.8	153.0	149.9	144.2	141.7	137.4	130.5	125.7	126.6	120.0	119.1	121.1	1982	120.5	114.4	120.8	122.5	120.1	121.1	122.4	116.4	120.7	123.9	123.7	122.4	117.4
1983	125.7	116.9	116.3	118.0	118.3	121.5	123.9	123.4	124.1	131.0	132.3	138.1	144.6	1983	125.5	114.3	112.5	119.5	121.9	123.8	126.0	122.6	127.9	131.2	135.7	135.9	134.8
1984		143.3	146.2											1984		128.5	133.3										
SIC 36—ELECTRICAL AND ELECTRONIC EQUIPMENT														SIC 20-23,26-31—NONDURABLE GOODS													
1977	100.0	89.8	93.1	93.7	94.8	97.0	100.8	97.9	101.6	105.7	105.8	108.2	111.6	1977	100.0	91.7	93.9	95.2	96.2	97.6	101.4	99.9	103.7	105.6	104.3	104.9	105.7
1978	115.0	105.7	107.2	110.0	110.2	111.0	113.9	113.0	116.0	120.1	120.9	123.8	128.6	1978	110.2	101.5	103.1	106.1	106.6	107.5	111.0	110.0	113.5	115.7	114.2	115.9	116.8
1979	131.4	125.5	127.1	129.3	122.2	129.0	132.8	128.0	128.3	136.1	136.4	138.4	143.4	1979	119.9	113.7	113.8	116.1	113.5	117.0	120.2	119.5	123.2	125.4	124.5	125.3	125.9
1980	136.5	138.9	138.6	139.7	137.2	131.8	130.9	125.5	130.0	135.9	138.1	142.9	147.8	1980	125.8	122.1	120.7	121.6	121.5	122.1	123.7	121.8	128.7	131.1	130.5	131.9	133.7
1981	148.6	143.8	142.6	145.7	145.9	148.1	150.4	148.1	151.3	152.8	153.5	150.1	150.6	1981	137.3	131.0	130.6	132.1	133.0	136.2	138.9	137.8	142.2	144.6	141.3	140.3	139.4
1982	145.4	143.5	148.5	147.1	144.8	145.5	147.4	143.4	144.0	144.8	144.0	145.0	147.0	1982	137.6	129.7	136.0	134.8	134.6	136.0	138.6	136.2	140.3	143.3	140.2	140.3	140.7
1983	160.2	147.0	146.2	150.2	152.2	154.1	158.8	158.4	158.5	169.6	171.5	175.8	180.5	1983	147.5	137.7	136.7	140.0	142.1	144.1	148.4	147.4	151.8	155.8	154.5	155.5	156.1
1984		179.6	181.4											1984		153.3	153.8										
SIC 37—TRANSPORTATION EQUIPMENT														SIC 20—FOOD AND KINDRED PRODUCTS													
1977	100.0	91.3	88.5	94.9	96.4	100.4	103.7	99.1	93.1	105.3	106.9	106.6	113.8	1977	100.0	90.6	91.3	91.8	92.7	94.2	99.4	102.5	110.9	113.1	105.2	104.4	103.7
1978	115.4	103.1	101.0	108.4	111.5	113.0	114.4	111.4	105.5	122.1	126.5	130.2	138.3	1978	108.5	98.5	98.9	101.0	100.9	102.2	106.5	110.7	118.3	121.1	115.2	114.6	114.5
1979	125.0	128.2	127.5	131.1	114.9	131.4	128.1	122.0	110.7	123.3	126.1	122.0	134.3	1979	119.3	109.9	107.7	110.3	109.0	112.5	117.6	121.8	130.5	133.4	127.2	126.3	125.2
1980	117.1	114.6	116.6	121.0	111.1	107.7	109.9	105.5	107.2	118.1	124.7	131.0	137.2	1980	128.2	119.3	117.1	117.6	116.8	121.5	125.1	131.0	143.4	143.7	135.5	134.4	132.5
1981	129.6	126.3	121.4	130.4	132.4	136.1	136.6	129.1	122.7	128.5	134.0	130.7	127.3	1981	136.0	128.5	126.1	125.9	127.1	131.5	134.0	138.5	147.4	149.4	142.2	140.9	140.2
1982	121.4	114.7	121.7	124.5	121.7	127.3	128.5	124.2	114.8	120.0	118.7	118.1	122.4	1982	140.9	132.0	133.9	132.3	130.9	135.9	139.1	144.1	151.9	154.9	148.5	145.5	141.8
1983	135.5	119.7	122.5	126.4	129.6	131.7	135.2	132.5	128.2	144.0	148.3	152.7	155.4	1983	145.3	135.4	133.2	134.5	136.1	139.3	145.6	149.3	157.2	160.4	152.7	150.8	148.9
1984		154.1	156.6											1984		144.4	141.7										
SIC 371—MOTOR VEHICLES AND EQUIPMENT														SIC 21—TOBACCO MANUFACTURES													
1977	100.0	89.7	84.0	93.9	95.0	100.6	104.7	98.3	89.3	105.5	111.1	109.8	118.1	1977	100.0	97.9	105.5	92.2	92.7	87.5	95.6	87.1	103.6	109.2	107.6	109.8	111.2
1978	113.3	102.2	98.9	107.6	110.5	111.6	112.1	108.2	97.5	120.0	125.2	129.0	137.1	1978	109.7	104.5	104.0	105.6	99.6	100.4	111.2	98.8	112.3	119.5	116.5	120.5	124.1
1979	112.2	122.6	120.4	125.3	103.7	124.7	119.7	109.6	90.6	107.7	108.2	98.8	115.5	1979	117.5	111.5	108.4	112.5	109.4	112.9	112.9	104.9	121.5	133.1	129.9	123.1	130.3
1980	89.2	88.3	89.5	95.9	82.1	76.5	79.9	74.6	77.0	90.4	98.8	105.3	112.7	1980	132.4	121.2	120.5	120.4	121.8	119.9	127.4	122.1	134.8	142.2	153.6	155.8	148.6
1981	104.1	99.1	91.6	104.1	109.3	113.9	116.3	107.1	95.7	102.4	109.9	103.1	96.5	1981	157.6	152.1	148.4	138.8	138.0	144.1	152.2	154.0	173.7	179.7	173.1	172.8	164.5
1982	94.8	85.4	91.7	97.1	95.0	104.5	107.0	102.1	88.7	94.1	90.8	87.8	93.7	1982	165.4	158.2	165.4	153.8	150.4	150.4	165.4	156.8	173.3	181.9	176.5	172.1	180.3
1983	118.2	93.5	100.6	104.4	110.6	114.0	119.5	110.9	110.9	131.9	136.1	139.4	141.7	1983	169.5	174.9	153.9	162.6	162.2	162.9	170.2	160.4	171.6	178.7	175.1	188.5	173.0
1984		140.6	141.6											1984		175.3	163.1										
SIC 38—INSTRUMENTS AND RELATED PRODUCTS														SIC 22—TEXTILE MILL PRODUCTS													
1977	100.0	93.4	96.4	96.4	96.3	98.3	100.1	98.2	100.0	102.9	103.6	105.6	108.9	1977	100.0	92.5	95.3	96.8	97.1	98.1	101.1	99.2	102.8	103.6	103.4	105.3	104.9
1978	115.8	105.6	108.1	111.1	112.1	113.2	116.1	114.6	117.3	119.4	120.1	123.7	127.9	1978	106.7	101.0	102.8	104.3	103.8	104.7	106.7	104.1	109.0	110.9	109.4	111.4	112.4
1979	131.5	125.7	128.1	129.8	125.8	129.8	132.0	129.4	129.6	132.0	134.8	138.1	142.4	1979	113.8	110.1	109.5	111.1	104.6	110.2	113.1	110.1	116.0	118.4	118.8	121.5	122.3
1980	144.9	141.6	141.7	143.3	141.8	142.3	145.3	141.0	143.1	144.7	146.4	151.5	156.0	1980	117.5	120.5	119.9	120.8	116.7	114.3	111.7	106.4	116.0	118.8	119.5	122.0	123.8
1981	159.8	154.1	153.4	155.0	153.5	156.7	159.6	158.4	163.3	164.1	163.7	166.4	169.0	1981	122.2	120.0	119.5	120.3	118.5	122.2	124.2	121.4	127.4	125.4	124.9	123.4	119.2
1982	163.1	159.7	164.2	164.9	162.0	164.2	167.2	163.0	163.9	164.2	160.1	160.8	163.5	1982	110.2	93.8	114.6	110.6	111.4	111.6	110.2	105.1	110.4	111.6	113.0	113.9	115.9
1983	165.1	160.8	157.9	160.7	160.1	161.4	162.4	162.3	164.4	171.1	170.5	173.2	176.5	1983	125.8	114.6	114.6	118.9	121.8	123.9	127.9	122.7	130.4	133.6	133.2	133.5	134.1
1984		176.5	176.6											1984		133.4	134.7										

INDEXES OF HOURS AND PAYROLLS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
INDEXES OF AGGREGATE WEEKLY PAYROLLS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY 1977 = 100														INDEXES OF AGGREGATE WEEKLY PAYROLLS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY 1977 = 100													
SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS														SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS													
1977	100.0	89.9	96.1	98.3	96.3	98.8	103.7	95.6	101.4	103.4	105.1	105.7	105.7	1977	100.0	93.4	94.8	95.9	97.5	98.5	102.8	98.2	100.0	103.1	104.1	105.2	106.4
1978	110.2	97.8	105.0	109.9	110.8	110.5	113.7	105.9	111.9	114.3	113.4	115.0	113.6	1978	112.6	103.0	102.3	106.2	108.0	109.5	113.9	110.4	113.6	117.4	119.8	122.2	125.3
1979	114.5	111.2	112.8	115.4	110.3	114.8	117.5	111.4	114.2	115.2	117.2	116.5	117.0	1979	125.1	123.4	124.8	126.0	118.9	124.4	126.7	124.0	123.3	126.3	128.0	127.2	128.3
1980	119.8	115.4	118.9	120.8	118.4	117.5	121.2	112.2	120.3	122.2	123.6	123.3	124.3	1980	123.3	126.8	125.3	126.2	123.9	115.8	115.5	108.8	118.2	123.5	128.1	131.7	135.8
1981	129.1	122.0	123.8	128.2	126.9	131.6	135.1	126.0	132.9	132.3	133.3	131.3	126.1	1981	138.8	134.2	132.1	135.4	137.0	141.3	143.3	138.0	143.0	142.9	142.0	138.9	137.9
1982	121.8	106.7	126.0	125.5	121.8	123.4	127.1	116.1	123.0	123.8	123.7	122.8	121.3	1982	136.3	131.5	137.3	134.3	136.0	137.3	140.7	134.6	136.3	139.3	134.5	135.0	138.4
1983	131.5	122.8	122.4	125.6	127.3	129.0	134.1	126.6	134.0	137.8	139.6	139.9	138.4	1983	154.7	136.9	136.7	142.0	147.8	150.6	154.3	154.0	159.1	165.0	167.6	169.0	173.1
1984		137.2	141.3											1984		172.4	175.3										
SIC 26—PAPER AND ALLIED PRODUCTS														SIC 31—LEATHER AND LEATHER PRODUCTS													
1977	100.0	92.2	92.7	94.0	96.9	97.9	102.2	101.1	102.8	104.7	104.0	104.3	107.3	1977	100.0	91.3	97.2	98.0	98.8	103.0	105.4	94.3	100.7	99.3	102.9	105.5	103.6
1978	110.8	103.3	103.2	106.8	107.0	108.9	114.6	114.2	112.3	114.2	112.3	115.8	117.4	1978	109.4	100.7	103.3	107.5	110.8	113.2	117.0	104.9	111.6	111.0	110.7	111.5	110.6
1979	122.9	114.4	114.8	117.4	115.9	119.3	124.4	124.8	126.6	127.7	127.8	129.3	131.9	1979	110.7	109.7	108.4	109.4	107.2	113.0	117.2	101.7	111.4	112.7	111.8	112.8	112.7
1980	130.8	128.5	127.9	128.5	128.3	125.4	128.3	127.1	130.3	133.2	133.5	137.0	141.7	1980	113.6	111.4	113.4	113.0	113.9	115.1	117.3	101.0	115.4	114.2	115.2	116.0	116.7
1981	143.2	137.6	135.9	137.1	138.4	140.3	145.3	145.8	145.9	154.0	146.0	145.5	146.4	1981	126.8	117.3	119.8	121.3	122.1	129.2	134.4	123.3	131.3	131.0	133.4	131.7	126.9
1982	145.4	141.7	142.0	141.6	142.7	141.7	146.2	145.5	146.4	150.8	146.6	148.8	150.8	1982	119.4	113.6	118.5	120.0	121.6	123.8	128.2	113.1	122.4	119.9	117.1	119.3	114.9
1983	158.4	147.0	144.8	148.9	151.4	154.7	159.9	161.0	161.2	166.6	166.0	167.8	171.1	1983	121.8	114.8	110.8	115.5	118.3	122.1	126.2	116.2	127.3	129.2	127.6	128.5	125.5
1984		168.0	167.8											1984		123.6	124.1										
SIC 27—PRINTING AND PUBLISHING														PRIVATE SERVICE-PRODUCING ¹⁰													
1977	100.0	92.7	94.7	96.5	96.9	98.3	99.5	99.1	101.1	104.0	104.4	105.2	107.5	1977	100.0	92.8	93.8	94.7	96.7	98.3	100.3	102.0	102.2	102.8	104.2	104.9	107.3
1978	110.2	102.9	104.3	108.2	108.0	107.5	109.4	109.6	111.4	112.6	113.0	116.5	119.3	1978	113.1	105.0	105.7	107.5	110.1	111.1	113.9	115.4	115.7	116.2	117.7	118.4	121.1
1979	121.8	115.2	116.8	119.4	115.6	119.4	120.5	120.9	123.3	125.5	125.3	128.1	130.9	1979	126.4	118.5	119.4	121.1	121.9	123.3	126.7	128.5	129.1	129.9	130.4	132.5	135.0
1980	130.9	127.2	127.6	129.0	127.2	128.3	127.9	127.8	131.0	133.8	133.6	135.2	141.9	1980	139.4	131.7	132.6	134.7	135.4	136.5	139.2	140.7	141.7	142.0	143.9	146.1	148.2
1981	143.0	136.8	137.1	138.9	139.0	140.7	141.1	141.9	144.4	147.2	147.2	148.5	152.8	1981	154.5	146.0	147.5	148.7	151.2	152.3	154.9	157.0	158.5	158.4	158.5	160.1	161.1
1982	151.8	146.9	149.8	151.3	149.3	148.8	149.4	149.5	151.8	154.7	153.7	155.8	160.8	1982	164.2	156.8	158.7	158.7	160.3	163.1	165.1	167.1	167.8	167.2	167.1	168.0	170.8
1983	162.9	155.3	154.5	158.7	159.4	159.1	160.4	160.6	163.4	167.7	168.9	172.0	175.2	1983	175.7	167.1	165.8	168.1	171.0	173.9	176.9	179.3	174.5	180.6	182.5	182.4	185.9
1984		170.0	171.8											1984		182.4	182.2										
SIC 28—CHEMICALS AND ALLIED PRODUCTS														TRANSPORTATION AND PUBLIC UTILITIES													
1977	100.0	92.9	94.3	96.0	98.2	98.9	101.4	101.2	101.6	102.8	102.9	103.9	105.8	1977	100.0	92.0	94.0	93.8	96.1	98.1	100.4	102.0	102.1	104.2	104.4	105.9	107.0
1978	111.5	104.4	105.8	108.1	109.3	110.6	112.5	112.4	112.8	114.1	114.6	116.1	117.5	1978	112.0	103.5	106.5	107.1	108.8	110.2	113.0	111.5	114.2	115.2	117.3	117.4	119.6
1979	121.9	116.1	116.0	117.7	120.2	119.7	122.7	122.4	123.0	124.1	125.1	127.2	128.3	1979	125.1	116.7	118.2	118.5	114.2	120.3	125.7	127.2	130.1	131.6	131.7	133.9	133.2
1980	130.3	127.4	127.3	128.8	130.1	129.3	129.8	127.3	128.3	130.8	131.9	135.1	137.3	1980	134.9	129.0	128.9	130.1	131.6	131.7	133.2	135.4	135.5	137.9	141.0	141.3	143.0
1981	144.1	136.4	137.8	139.7	141.7	142.9	146.2	145.8	145.4	151.2	146.9	147.0	148.3	1981	146.3	138.6	140.5	140.0	142.5	143.8	147.7	147.9	150.1	151.2	150.4	151.8	151.3
1982	147.5	145.7	146.5	145.8	146.1	146.5	148.8	146.3	146.9	150.3	147.7	148.9	150.0	1982	150.7	146.5	148.8	147.4	147.5	149.4	152.0	151.4	153.5	152.8	152.1	153.5	154.1
1983	154.7	147.4	148.6	149.9	151.5	152.9	156.1	155.2	154.5	157.9	157.9	161.1	163.1	1983	153.5	148.0	148.1	149.3	151.0	153.0	156.0	157.1	131.6	160.9	162.2	161.6	163.1
1984		161.4	162.1											1984		160.0	158.7										
SIC 29—PETROLEUM AND COAL PRODUCTS														WHOLESALE TRADE													
1977	100.0	86.8	88.0	93.1	98.0	99.8	103.7	105.9	103.5	105.4	106.0	104.8	104.9	1977	100.0	93.3	93.6	94.6	96.7	98.1	100.0	101.6	101.7	103.0	105.1	105.2	107.4
1978	116.0	106.8	108.1	110.5	113.1	112.6	117.7	120.7	120.2	120.8	120.3	121.5	119.0	1978	115.2	106.0	106.3	108.6	111.3	111.9	115.2	117.3	117.9	119.8	121.6	122.0	124.9
1979	127.8	116.0	117.2	124.0	127.7	127.9	129.0	132.2	130.2	134.8	132.3	134.4	127.7	1979	130.7	122.6	123.0	126.1	126.9	128.4	131.6	132.4	132.6	134.2	135.0	136.7	139.1
1980	119.8	104.3	73.3	70.0	98.8	127.0	133.0	136.8	135.5	139.6	141.3	142.1	136.3	1980	142.3	136.7	137.5	139.5	139.8	140.3	141.0	141.6	142.7	144.3	146.0	147.9	150.1
1981	150.0	142.5	144.7	145.2	153.8	154.0	155.0	156.9	151.5	156.6	149.4	148.6	142.3	1981	156.6	149.2	149.5	151.9	153.6	154.7	156.5	158.9	159.9	159.4	161.2	162.1	162.1
1982	149.3	139.5	138.9	139.5	147.3	149.8	152.4	151.6	151.8	161.6	154.5	154.5	149.9	1982	162.2	158.5	159.1	159.1	159.3	162.0	162.8	164.2	164.4	163.8	164.3	163.9	165.0
1983	156.4	151.7	152.0	156.9	157.7	157.0	158.9	161.0	156.7	160.1	156.7	155.1	153.3	1983	171.0	163.5	161.2	162.9	165.3	168.1	171.3	173.0	173.3	175.8	178.1	178.4	181.0
1984		146.6	143.2											1984		180.2	179.3										

INDEXES OF HOURS AND PAYROLLS

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

INDEXES OF AGGREGATE WEEKLY PAYROLLS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY 1977 = 100

RETAIL TRADE													
1977	100.0	92.1	92.0	93.8	96.0	98.2	101.1	103.0	103.0	102.4	103.2	104.6	110.6
1978	113.0	104.2	102.9	105.6	108.8	110.8	114.3	116.7	116.6	115.7	116.5	118.7	125.1
1979	123.7	117.6	116.4	118.4	121.3	121.5	124.4	125.8	125.9	125.4	125.3	128.4	134.2
1980	131.5	126.1	124.5	126.2	126.3	128.3	131.2	133.3	134.8	133.8	133.9	137.1	142.0
1981	142.1	135.0	133.9	135.3	139.3	140.3	143.3	145.9	147.0	147.5	143.0	144.6	149.7
1982	147.5	138.5	138.7	139.3	142.8	146.8	149.3	151.8	152.3	151.0	149.3	151.0	158.9
1983	158.0	148.1	144.0	147.9	151.4	155.6	159.8	162.8	163.2	162.2	162.6	164.6	173.8
1984		161.0	158.9										
FINANCE, INSURANCE, AND REAL ESTATE ¹⁵													
1977	100.0	95.4	95.5	96.0	97.4	98.9	99.6	101.6	101.8	101.4	103.8	103.6	104.8
1978	113.8	106.7	107.4	108.1	111.0	111.0	114.5	117.3	116.5	116.6	118.5	118.5	120.0
1979	128.3	121.7	123.3	123.0	125.1	125.1	128.0	131.1	130.8	131.7	131.4	133.4	135.2
1980	145.8	135.9	138.5	141.4	141.5	142.7	147.5	147.8	149.4	148.1	150.4	153.2	153.0
1981	162.8	155.7	158.8	158.5	159.5	160.7	162.6	165.3	167.9	164.4	165.8	167.6	166.2
1982	174.7	167.6	169.0	168.8	170.1	174.5	175.0	177.4	179.5	177.2	178.6	179.2	180.0
1983	190.8	184.2	183.7	183.3	186.0	190.4	191.3	195.1	193.6	193.1	197.5	194.7	196.9
1984		201.4	200.4										
SERVICES													
1977	100.0	93.0	94.6	95.5	97.2	98.4	100.1	101.6	101.9	102.7	104.7	104.8	105.6
1978	112.9	105.4	106.8	108.5	111.0	111.4	113.5	115.3	114.8	115.6	117.0	117.2	117.8
1979	126.7	117.6	119.9	122.0	123.5	123.9	126.7	128.9	129.2	130.2	131.2	132.8	135.0
1980	144.6	134.0	136.9	139.5	140.5	141.7	145.2	146.7	147.4	147.7	150.2	152.5	153.4
1981	164.8	153.9	157.3	159.2	161.2	162.2	164.5	166.8	168.2	168.0	171.0	172.9	172.8
1982	181.4	171.8	175.3	175.8	177.6	179.4	181.5	184.8	184.9	185.1	185.8	186.5	188.0
1983	197.9	187.8	188.0	190.5	193.8	196.0	198.8	201.2	201.0	202.8	205.2	204.4	205.8
1984		205.6	207.8										

See footnotes at end of tables.

AVERAGE HOURLY AND WEEKLY EARNINGS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AVERAGE HOURLY AND WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, IN CURRENT AND 1977 DOLLARS														AVERAGE HOURLY AND WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, IN CURRENT AND 1977 DOLLARS													
TOTAL PRIVATE²														TOTAL PRIVATE²													
AVERAGE HOURLY EARNINGS IN CURRENT DOLLARS														AVERAGE WEEKLY EARNINGS IN 1977 DOLLARS													
1977	5.25	5.07	5.10	5.12	5.16	5.20	5.22	5.25	5.26	5.35	5.39	5.40	5.41	1982	168.09	164.92	168.76	169.08	167.80	168.38	167.55	168.12	168.24	167.64	167.28	168.02	170.32
1978	5.69	5.48	5.50	5.53	5.60	5.62	5.66	5.70	5.71	5.82	5.87	5.88	5.91	1983	171.26	170.31	168.45	169.57	169.55	170.55	171.59	172.09	170.08	172.99	173.52	172.44	174.40
1979	6.16	5.97	6.00	6.02	6.03	6.08	6.11	6.16	6.18	6.30	6.31	6.34	6.38	1984		173.32	172.59										
1980	6.66	6.42	6.45	6.50	6.53	6.56	6.61	6.64	6.68	6.79	6.86	6.92	6.94	MINING													
1981	7.25	7.03	7.06	7.10	7.13	7.17	7.21	7.24	7.30	7.40	7.43	7.47	7.45	AVERAGE HOURLY EARNINGS IN CURRENT DOLLARS													
1982	7.68	7.56	7.56	7.56	7.58	7.64	7.65	7.68	7.70	7.77	7.80	7.82	7.83	1977	6.94	6.80	6.81	6.84	6.86	6.86	6.94	6.99	6.93	7.12	7.13	7.18	6.76
1983	8.02	7.92	7.93	7.91	7.94	7.98	7.98	8.01	7.95	8.12	8.16	8.16	8.16	1978	7.67	6.90	6.92	6.94	7.61	7.63	7.69	7.82	7.80	7.95	7.98	8.06	8.06
1984		8.26	8.24											1979	8.49	8.21	8.22	8.28	8.55	8.46	8.50	8.53	8.49	8.58	8.58	8.72	8.74
AVERAGE HOURLY EARNINGS IN 1977 DOLLARS														1980	9.17	8.86	8.89	8.94	9.09	9.06	9.15	9.07	9.16	9.30	9.36	9.49	9.56
1977	5.25	5.25	5.23	5.21	5.21	5.23	5.21	5.22	5.21	5.28	5.30	5.29	5.28	1981	10.04	9.77	9.85	9.84	9.71	9.68	9.92	10.08	10.11	10.25	10.23	10.37	10.38
1978	5.29	5.32	5.30	5.29	5.31	5.28	5.26	5.26	5.24	5.31	5.31	5.29	5.29	1982	10.77	10.63	10.59	10.59	10.60	10.62	10.78	10.86	10.87	10.98	10.95	10.99	11.01
1979	5.14	5.29	5.26	5.22	5.17	5.15	5.11	5.10	5.07	5.11	5.08	5.06	5.04	1983	11.27	11.18	11.23	11.16	11.25	11.17	11.22	11.27	11.25	11.33	11.33	11.40	11.41
1980	4.89	5.00	4.95	4.92	4.88	4.86	4.84	4.86	4.86	4.89	4.90	4.90	4.87	1984		11.54	11.49										
1981	4.83	4.90	4.86	4.86	4.85	4.83	4.82	4.79	4.79	4.81	4.82	4.83	4.81	AVERAGE HOURLY EARNINGS IN 1977 DOLLARS													
1982	4.83	4.86	4.85	4.86	4.85	4.84	4.79	4.78	4.78	4.82	4.82	4.84	4.87	1977	6.94	7.04	6.98	6.97	6.93	6.89	6.93	6.95	6.86	7.02	7.01	7.03	6.60
1983	4.90	4.92	4.93	4.90	4.89	4.89	4.87	4.88	4.82	4.90	4.92	4.91	4.91	1978	7.13	6.69	6.67	6.64	7.21	7.16	7.15	7.21	7.16	7.25	7.22	7.25	7.21
1984		4.95	4.93											1979	7.08	7.28	7.20	7.18	7.33	7.16	7.11	7.06	6.96	6.96	6.90	6.95	6.90
AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS														1980	6.74	6.89	6.82	6.76	6.80	6.71	6.70	6.64	6.66	6.70	6.69	6.72	6.71
1977	189.00	178.97	182.58	183.30	184.73	186.68	189.49	191.10	190.94	193.14	194.58	193.86	195.84	1981	6.69	6.80	6.78	6.74	6.61	6.53	6.64	6.66	6.64	6.66	6.64	6.71	6.70
1978	203.70	192.35	194.15	197.97	200.48	200.63	204.89	206.91	206.70	208.94	210.73	210.50	213.35	1982	6.78	6.84	6.79	6.81	6.78	6.73	6.75	6.75	6.81	6.77	6.80	6.84	6.84
1979	219.91	210.74	212.40	214.91	211.65	215.84	219.35	221.76	222.48	225.54	225.27	225.70	229.04	1983	6.88	6.95	6.98	6.91	6.92	6.84	6.85	6.86	6.82	6.84	6.83	6.86	6.87
1980	235.10	225.34	226.40	228.80	229.20	229.60	233.33	234.39	237.14	239.69	242.16	244.28	247.06	1984		6.92	6.88										
1981	255.20	246.75	247.10	249.92	250.98	252.38	255.23	257.74	259.88	259.74	261.54	262.20	262.24	AVERAGE WEEKLY EARNINGS IN 1977 DOLLARS													
1982	267.26	256.28	263.09	263.09	262.27	265.87	267.75	270.34	271.04	270.40	270.66	271.35	274.05	1977	301.20	283.56	288.74	292.75	296.35	296.35	302.58	308.26	300.76	313.99	317.29	318.07	288.65
1983	280.70	274.03	271.21	273.69	275.52	278.50	280.90	282.75	280.64	286.64	288.05	286.42	289.68	1978	332.88	288.42	296.87	301.20	331.80	331.14	336.05	337.82	337.74	345.83	348.73	353.03	349.80
1984		289.10	288.40											1979	365.07	348.10	350.17	355.21	364.23	361.24	367.20	355.70	365.92	373.23	374.95	381.06	383.69
1977	189.00	185.27	187.07	186.66	186.60	187.62	189.11	189.96	189.05	190.47	191.33	189.87	191.06	1980	397.06	384.52	384.94	388.00	389.96	386.86	396.20	380.94	395.71	404.55	409.03	413.76	422.55
1978	189.31	186.57	187.04	189.44	190.03	188.38	190.42	190.88	189.81	190.46	190.53	189.30	190.83	1981	438.75	426.95	422.57	417.22	424.33	424.95	419.62	439.49	446.86	449.98	456.26	460.43	465.02
1979	183.41	186.83	186.15	186.39	181.36	182.76	183.56	183.42	182.36	182.92	181.23	179.98	180.77	1982	459.88	456.03	462.78	464.90	453.68	453.47	462.46	462.64	461.98	462.26	458.81	458.28	464.62
1980	172.74	175.36	173.75	173.07	171.43	170.07	170.94	171.59	172.47	172.69	172.97	172.88	173.38	1983	478.98	475.15	464.92	466.49	469.13	471.37	476.85	474.47	479.25	488.32	489.46	489.06	495.19
1981	170.13	171.83	170.18	171.06	170.73	170.18	170.72	170.35	170.64	168.88	169.72	169.71	169.30	1984		499.68	492.92										

See footnotes at end of tables.

AVERAGE HOURLY AND WEEKLY EARNINGS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AVERAGE HOURLY AND WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, IN CURRENT AND 1977 DOLLARS														AVERAGE HOURLY AND WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, IN CURRENT AND 1977 DOLLARS													
MINING														CONSTRUCTION													
AVERAGE WEEKLY EARNINGS IN 1977 DOLLARS														AVERAGE WEEKLY EARNINGS IN 1977 DOLLARS													
1977	301.20	293.54	295.84	298.12	299.34	297.84	301.98	306.42	297.78	309.65	311.99	311.53	281.61	1977	295.65	281.45	296.50	294.68	294.72	295.57	295.78	298.48	296.30	298.95	303.24	292.06	291.97
1978	309.37	279.75	286.00	288.23	314.50	310.93	312.31	311.64	310.14	315.25	315.31	317.47	312.88	1978	296.18	267.26	277.67	290.99	293.80	293.60	301.86	304.47	304.18	303.90	304.98	292.13	296.66
1979	304.48	308.60	306.90	308.07	312.11	305.88	307.28	294.21	299.93	302.70	301.65	303.88	302.83	1979	286.06	276.55	280.96	289.27	275.77	288.99	290.64	289.52	291.68	293.40	287.83	277.57	280.98
1980	291.74	299.24	295.43	293.49	291.67	286.56	290.26	278.87	287.79	291.46	292.16	292.82	296.53	1980	270.23	260.15	263.02	264.52	265.98	268.04	273.10	274.51	273.63	279.25	278.76	268.20	270.45
1981	292.50	297.32	291.03	285.57	288.66	286.55	280.68	290.48	293.41	292.57	296.08	298.01	300.21	1981	266.17	265.87	265.87	267.56	263.78	263.96	265.25	270.07	268.65	258.37	272.31	268.46	270.41
1982	289.23	293.46	296.84	298.78	290.26	287.19	289.40	287.71	286.77	286.58	283.57	283.76	288.76	1982	268.44	250.07	261.78	271.32	266.97	273.36	269.40	274.37	272.61	269.03	272.86	262.20	273.54
1983	292.24	295.31	288.77	289.03	288.70	288.65	291.30	288.78	290.45	294.70	294.86	294.44	298.13	1983	270.54	273.08	263.85	269.28	268.53	271.21	272.50	274.35	273.14	275.39	270.99	260.28	266.31
1984		299.57	294.99											1984		262.89	265.49										
CONSTRUCTION														MANUFACTURING													
AVERAGE HOURLY EARNINGS IN CURRENT DOLLARS														AVERAGE HOURLY EARNINGS IN CURRENT DOLLARS													
1977	8.10	8.02	7.95	7.95	7.95	7.97	8.01	8.05	8.11	8.26	8.29	8.26	8.29	1977	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
1978	8.66	8.35	8.33	8.40	8.40	8.52	8.57	8.64	8.74	8.89	8.90	8.90	8.94	1978	6.17	5.97	5.98	6.01	6.04	6.07	6.11	6.18	6.17	6.29	6.33	6.39	6.48
1979	9.27	8.99	9.03	8.99	9.04	9.15	9.14	9.26	9.34	9.52	9.49	9.51	9.57	1979	6.70	6.50	6.53	6.56	6.55	6.63	6.67	6.72	6.70	6.80	6.82	6.87	6.98
1980	9.94	9.47	9.60	9.66	9.69	9.78	9.81	9.92	10.06	10.20	10.27	10.27	10.36	1980	7.27	6.97	7.00	7.07	7.10	7.14	7.21	7.29	7.31	7.43	7.50	7.60	7.70
1981	10.82	10.46	10.45	10.48	10.48	10.58	10.66	10.81	10.94	11.10	11.19	11.21	11.29	1981	7.99	7.73	7.75	7.81	7.88	7.92	7.97	8.02	8.03	8.16	8.16	8.21	8.27
1982	11.63	11.67	11.40	11.41	11.37	11.51	11.48	11.61	11.68	11.76	11.90	11.73	11.96	1982	8.49	8.42	8.34	8.37	8.42	8.45	8.50	8.55	8.50	8.58	8.55	8.60	8.68
1983	11.92	11.94	12.00	11.94	11.89	11.81	11.77	11.80	11.86	12.04	12.06	11.91	12.02	1983	8.83	8.70	8.73	8.73	8.75	8.77	8.79	8.84	8.78	8.89	8.90	8.97	9.04
1984		12.08	11.99											1984		9.08	9.06										
AVERAGE HOURLY EARNINGS IN 1977 DOLLARS														AVERAGE HOURLY EARNINGS IN 1977 DOLLARS													
1977	8.10	8.30	8.15	8.10	8.03	8.01	7.99	8.00	8.03	8.15	8.15	8.09	8.09	1977	5.68	5.69	5.61	5.62	5.62	5.63	5.64	5.66	5.63	5.71	5.72	5.73	5.79
1978	8.05	8.10	8.03	8.04	7.96	8.00	7.96	7.97	8.03	8.10	8.05	8.00	8.00	1978	5.73	5.79	5.76	5.75	5.73	5.70	5.68	5.70	5.67	5.73	5.72	5.75	5.80
1979	7.73	7.97	7.91	7.80	7.75	7.75	7.65	7.66	7.66	7.72	7.63	7.58	7.55	1979	5.59	5.76	5.72	5.69	5.61	5.61	5.58	5.56	5.49	5.52	5.49	5.48	5.51
1980	7.30	7.37	7.37	7.31	7.25	7.24	7.19	7.26	7.32	7.35	7.34	7.27	7.27	1980	5.34	5.42	5.37	5.35	5.31	5.29	5.28	5.34	5.32	5.35	5.36	5.38	5.40
1981	7.21	7.28	7.20	7.17	7.13	7.13	7.13	7.14	7.18	7.22	7.26	7.26	7.29	1981	5.33	5.38	5.34	5.35	5.36	5.34	5.33	5.30	5.27	5.31	5.30	5.31	5.34
1982	7.31	7.51	7.31	7.33	7.27	7.29	7.18	7.22	7.25	7.29	7.35	7.26	7.43	1982	5.34	5.42	5.35	5.38	5.39	5.35	5.32	5.32	5.28	5.32	5.28	5.33	5.39
1983	7.28	7.42	7.45	7.40	7.32	7.23	7.19	7.18	7.19	7.27	7.27	7.17	7.24	1983	5.39	5.41	5.42	5.41	5.38	5.37	5.37	5.38	5.32	5.37	5.36	5.40	5.44
1984		7.24	7.18											1984		5.44	5.42										
AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS														AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS													
1977	295.65	271.88	289.38	289.38	291.77	294.09	296.37	300.27	299.26	303.14	308.39	298.19	299.27	1977	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
1978	318.69	275.55	288.22	304.08	309.96	312.68	324.80	330.05	331.25	333.38	337.31	324.85	331.67	1978	249.27	234.02	236.81	242.80	244.02	245.23	249.29	249.05	249.27	256.00	257.00	261.35	268.27
1979	342.99	311.95	320.57	333.53	321.82	341.30	347.32	350.03	355.85	361.76	357.77	348.07	356.00	1979	269.34	260.65	262.51	266.34	254.80	265.86	269.47	268.13	268.00	274.04	274.85	277.55	285.48
1980	367.78	334.29	342.72	349.69	355.62	361.86	372.78	374.98	376.24	387.60	390.26	378.96	385.39	1980	288.62	277.41	278.60	281.39	279.74	280.60	284.07	282.85	288.01	295.71	298.50	305.52	314.16
1981	399.26	381.79	366.80	390.90	387.76	391.46	396.55	408.62	409.16	397.38	419.63	414.77	418.86	1981	318.00	308.43	306.13	311.62	312.84	317.59	320.39	317.59	320.40	322.32	323.95	325.94	329.97
1982	426.82	388.61	408.12	422.17	417.28	431.63	430.50	441.18	439.17	433.94	441.49	423.45	440.13	1982	330.26	312.38	326.93	327.27	325.85	329.55	334.05	332.60	331.50	333.76	333.45	337.98	344.60
1983	443.42	439.39	424.80	434.62	436.36	442.88	446.08	450.76	450.68	456.32	449.84	432.33	442.34	1983	354.08	341.04	338.72	345.71	348.25	349.92	354.24	353.60	352.96	362.71	362.23	365.98	372.45
1984		438.50	443.63											1984		368.65	368.74										

See footnotes at end of tables.

AVERAGE HOURLY AND WEEKLY EARNINGS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AVERAGE HOURLY AND WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, IN CURRENT AND 1977 DOLLARS														AVERAGE HOURLY AND WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, IN CURRENT AND 1977 DOLLARS													
MANUFACTURING														TRANSPORTATION AND PUBLIC UTILITIES													
AVERAGE WEEKLY EARNINGS IN 1977 DOLLARS														AVERAGE WEEKLY EARNINGS IN 1977 DOLLARS													
1977	228.90	222.62	224.03	225.97	225.21	227.38	230.06	226.81	227.04	232.40	232.34	233.20	237.78	1977	278.90	272.98	275.95	273.17	275.09	275.60	276.83	280.22	280.21	281.35	282.56	285.85	286.30
1978	231.66	226.98	228.14	232.34	231.30	230.26	231.68	229.75	228.90	233.36	232.37	235.03	239.96	1978	281.41	280.17	285.49	282.75	281.43	279.86	279.46	278.60	282.73	280.47	281.01	278.79	281.91
1979	224.64	231.07	230.07	231.00	218.34	225.11	225.50	221.78	219.67	222.25	221.12	221.33	225.32	1979	271.54	277.34	276.61	272.35	264.02	266.57	269.12	270.64	274.17	272.80	270.96	272.49	269.30
1980	212.06	215.88	213.81	212.85	209.23	207.85	208.11	207.06	209.46	213.05	213.21	216.22	220.46	1980	258.08	262.51	259.14	257.26	256.74	253.27	253.27	259.38	257.83	257.99	261.26	259.79	260.77
1981	212.00	214.78	210.83	213.29	212.82	214.15	214.31	209.91	210.37	209.57	210.22	210.96	213.02	1981	254.79	255.72	256.54	253.50	254.52	253.61	254.93	254.11	255.73	253.60	252.86	255.64	255.24
1982	207.71	201.02	209.70	210.33	208.48	208.71	209.04	206.84	205.77	206.92	206.09	209.28	214.17	1982	253.13	252.12	255.61	253.55	252.37	250.79	251.10	250.61	254.44	252.50	251.55	255.98	258.07
1983	216.03	211.96	210.39	214.19	214.31	214.28	216.40	215.22	213.92	218.90	218.21	220.34	224.23	1983	256.99	254.65	255.44	255.18	254.82	254.29	256.05	258.63	255.92	258.70	260.32	260.50	262.91
1984		221.01	220.67											1984		260.40	256.97										
TRANSPORTATION AND PUBLIC UTILITIES														WHOLESALE TRADE													
AVERAGE HOURLY EARNINGS IN CURRENT DOLLARS														AVERAGE HOURLY EARNINGS IN CURRENT DOLLARS													
1977	6.99	6.71	6.75	6.74	6.86	6.89	6.90	7.03	7.04	7.15	7.22	7.26	7.30	1977	5.39	5.23	5.22	5.24	5.31	5.35	5.34	5.40	5.41	5.47	5.53	5.55	5.61
1978	7.57	7.35	7.39	7.35	7.46	7.47	7.48	7.55	7.64	7.75	7.77	7.77	7.84	1978	5.88	5.67	5.67	5.69	5.78	5.78	5.81	5.91	5.92	6.01	6.06	6.08	6.15
1979	8.16	7.90	7.91	7.89	7.88	7.93	8.02	8.18	8.30	8.43	8.42	8.50	8.53	1979	6.39	6.18	6.21	6.24	6.31	6.30	6.34	6.40	6.41	6.52	6.51	6.57	6.68
1980	8.87	8.54	8.57	8.61	8.69	8.70	8.73	8.88	8.93	9.02	9.19	9.27	9.29	1980	6.96	6.72	6.76	6.83	6.86	6.88	6.94	6.97	6.99	7.06	7.08	7.19	7.22
1981	9.70	9.32	9.43	9.40	9.52	9.57	9.60	9.66	9.86	9.95	9.94	10.05	10.06	1981	7.56	7.31	7.37	7.41	7.46	7.49	7.49	7.57	7.64	7.68	7.71	7.77	7.78
1982	10.32	10.15	10.14	10.09	10.14	10.18	10.21	10.28	10.43	10.47	10.49	10.60	10.62	1982	8.09	7.92	7.92	7.90	7.97	8.04	8.03	8.10	8.16	8.20	8.23	8.24	8.30
1983	10.80	10.67	10.71	10.67	10.70	10.73	10.72	10.84	10.69	10.88	10.94	11.01	11.00	1983	8.54	8.40	8.39	8.37	8.46	8.49	8.49	8.56	8.54	8.62	8.69	8.68	8.74
1984		11.08	11.01											1984		8.82	8.79										
AVERAGE HOURLY EARNINGS IN 1977 DOLLARS														AVERAGE HOURLY EARNINGS IN 1977 DOLLARS													
1977	6.99	6.95	6.92	6.86	6.93	6.92	6.89	6.99	6.97	7.05	7.10	7.11	7.12	1977	5.39	5.41	5.35	5.34	5.36	5.38	5.33	5.37	5.36	5.39	5.44	5.44	5.47
1978	7.04	7.13	7.12	7.03	7.07	7.01	6.95	6.96	7.02	7.06	7.03	6.99	7.01	1978	5.46	5.50	5.46	5.44	5.48	5.43	5.40	5.45	5.44	5.48	5.48	5.47	5.50
1979	6.81	7.00	6.93	6.84	6.75	6.71	6.71	6.77	6.80	6.84	6.77	6.78	6.73	1979	5.33	5.48	5.44	5.41	5.41	5.33	5.31	5.29	5.25	5.29	5.24	5.24	5.27
1980	6.52	6.65	6.58	6.51	6.50	6.44	6.40	6.50	6.49	6.50	6.56	6.56	6.52	1980	5.11	5.23	5.19	5.17	5.13	5.10	5.08	5.10	5.08	5.09	5.06	5.09	5.07
1981	6.47	6.49	6.49	6.43	6.48	6.45	6.42	6.38	6.47	6.47	6.45	6.50	6.49	1981	5.04	5.09	5.08	5.07	5.07	5.05	5.01	5.00	5.02	4.99	5.00	5.03	5.02
1982	6.49	6.53	6.50	6.48	6.49	6.45	6.39	6.39	6.47	6.49	6.48	6.56	6.60	1982	5.08	5.10	5.08	5.08	5.10	5.09	5.03	5.04	5.07	5.08	5.09	5.10	5.16
1983	6.59	6.63	6.65	6.61	6.58	6.57	6.55	6.60	6.48	6.57	6.59	6.63	6.62	1983	5.21	5.22	5.21	5.19	5.21	5.20	5.19	5.21	5.18	5.20	5.23	5.23	5.26
1984		6.64	6.59											1984		5.29	5.26										
AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS														AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS													
1977	278.90	263.70	269.33	268.25	272.34	274.22	277.38	281.90	283.01	285.29	287.36	291.85	293.46	1977	209.13	200.83	201.49	202.79	205.50	207.05	207.73	210.60	210.45	212.24	215.67	215.34	218.79
1978	302.80	288.86	296.34	295.47	296.91	298.05	300.70	302.00	307.89	307.68	310.80	310.02	315.17	1978	228.14	217.73	217.73	220.20	223.69	223.11	226.59	230.49	230.88	233.79	236.34	235.90	240.47
1979	325.58	312.84	315.61	314.02	308.11	314.82	321.60	327.20	334.49	336.36	336.80	341.70	341.20	1979	247.93	237.31	238.46	242.74	243.57	245.07	247.26	249.60	249.99	252.98	253.24	255.57	261.19
1980	351.25	337.33	337.66	340.10	343.26	341.91	345.71	354.31	354.52	358.09	365.76	367.09	371.60	1980	267.96	258.72	259.58	262.27	263.42	264.88	265.11	266.95	268.42	271.81	274.00	276.82	280.86
1981	382.18	367.21	372.49	370.36	374.14	376.10	381.12	384.47	389.47	390.04	389.65	394.97	395.36	1981	291.06	281.44	282.27	285.29	286.46	288.37	289.11	293.72	295.67	295.68	297.61	299.92	301.09
1982	402.48	391.79	398.50	394.52	394.45	396.00	401.25	402.98	409.90	407.28	407.01	413.40	415.24	1982	309.85	300.17	302.54	301.78	303.66	307.93	308.35	311.85	314.16	314.06	316.03	316.42	320.38
1983	421.20	409.73	411.26	411.86	414.09	415.25	419.15	424.93	422.26	428.67	432.13	432.69	436.70	1983	328.79	321.72	317.98	320.57	323.17	326.02	327.71	330.42	329.64	333.59	336.30	335.92	339.99
1984		434.34	429.39											1984		338.69	335.78										

See footnotes at end of tables.

AVERAGE HOURLY AND WEEKLY EARNINGS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AVERAGE HOURLY AND WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, IN CURRENT AND 1977 DOLLARS														AVERAGE HOURLY AND WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, IN CURRENT AND 1977 DOLLARS													
WHOLESALE TRADE														RETAIL TRADE													
AVERAGE WEEKLY EARNINGS IN 1977 DOLLARS														AVERAGE WEEKLY EARNINGS IN 1977 DOLLARS													
1977	209.13	207.90	206.44	206.51	207.58	208.09	207.32	209.34	208.37	209.31	212.06	210.91	213.45	1977	121.66	120.34	120.84	120.80	120.14	120.93	122.26	124.70	123.50	121.15	121.03	120.01	121.85
1978	212.03	211.18	209.76	210.72	212.03	209.49	210.59	212.63	212.01	213.12	213.69	212.14	215.09	1978	121.00	120.49	120.08	121.14	121.16	120.69	121.69	123.99	122.64	119.99	119.47	118.61	120.66
1979	206.78	210.38	208.99	210.53	208.71	207.51	206.91	206.45	204.91	205.17	203.73	203.80	206.15	1979	115.61	118.75	117.92	117.73	117.99	115.58	116.74	117.77	116.59	114.04	112.26	112.00	112.79
1980	196.88	201.34	199.22	198.39	197.02	196.21	194.22	195.42	195.21	195.83	195.71	195.91	197.09	1980	108.29	110.85	109.32	108.79	106.63	106.76	107.79	110.26	110.12	107.70	107.07	106.58	106.81
1981	194.04	195.99	194.40	195.27	194.87	194.45	193.38	194.13	194.14	192.25	193.13	194.12	194.38	1981	105.35	106.21	105.80	106.06	106.53	105.25	105.80	107.02	106.52	105.25	102.30	102.42	103.87
1982	194.87	193.16	194.06	193.95	194.28	195.02	192.96	193.94	195.01	194.71	195.32	195.93	199.12	1982	103.05	101.15	102.21	102.41	103.02	103.05	103.04	104.09	103.90	102.82	102.03	102.27	105.21
1983	200.60	199.95	197.50	198.62	198.87	199.64	200.19	201.11	199.78	201.32	202.59	202.24	204.69	1983	104.36	103.25	101.79	103.30	103.48	104.03	105.36	106.72	105.92	104.30	104.29	104.42	107.18
1984		203.05	200.95											1984		103.82	103.63										
RETAIL TRADE														FINANCE, INSURANCE AND REAL ESTATE ¹⁵													
AVERAGE HOURLY EARNINGS IN CURRENT DOLLARS														AVERAGE HOURLY EARNINGS IN CURRENT DOLLARS													
1977	3.85	3.75	3.78	3.79	3.80	3.82	3.84	3.86	3.85	3.90	3.92	3.94	3.94	1977	4.54	4.47	4.48	4.46	4.48	4.52	4.49	4.54	4.54	4.58	4.64	4.63	4.67
1978	4.20	4.10	4.10	4.11	4.15	4.16	4.17	4.20	4.20	4.26	4.29	4.31	4.31	1978	4.89	4.76	4.76	4.76	4.83	4.84	4.87	4.92	4.90	4.96	5.01	5.01	5.06
1979	4.53	4.48	4.47	4.48	4.50	4.49	4.50	4.52	4.53	4.58	4.59	4.62	4.61	1979	5.27	5.12	5.17	5.14	5.21	5.20	5.21	5.29	5.28	5.37	5.36	5.41	5.48
1980	4.88	4.78	4.78	4.81	4.80	4.82	4.84	4.89	4.90	4.95	4.98	5.02	4.99	1980	5.79	5.54	5.61	5.68	5.68	5.70	5.77	5.77	5.83	5.87	5.92	6.02	6.01
1981	5.25	5.17	5.19	5.20	5.22	5.22	5.22	5.24	5.25	5.36	5.29	5.31	5.31	1981	6.31	6.11	6.22	6.20	6.21	6.25	6.25	6.28	6.38	6.39	6.43	6.52	6.46
1982	5.48	5.42	5.42	5.42	5.44	5.46	5.47	5.47	5.47	5.51	5.54	5.58	5.55	1982	6.78	6.56	6.62	6.59	6.64	6.76	6.72	6.77	6.85	6.89	6.96	7.00	7.00
1983	5.74	5.67	5.71	5.69	5.70	5.72	5.73	5.73	5.73	5.78	5.79	5.82	5.78	1983	7.29	7.18	7.21	7.18	7.22	7.29	7.25	7.29	7.24	7.33	7.45	7.39	7.43
1984		5.89	5.89											1984		7.55	7.54										
AVERAGE HOURLY EARNINGS IN 1977 DOLLARS														AVERAGE HOURLY EARNINGS IN 1977 DOLLARS													
1977	3.85	3.88	3.87	3.86	3.84	3.84	3.83	3.84	3.81	3.85	3.85	3.86	3.84	1977	4.54	4.63	4.59	4.54	4.53	4.54	4.48	4.51	4.50	4.52	4.56	4.53	4.56
1978	3.90	3.98	3.95	3.93	3.93	3.91	3.88	3.87	3.86	3.88	3.88	3.88	3.86	1978	4.54	4.62	4.59	4.56	4.58	4.54	4.53	4.54	4.50	4.52	4.53	4.51	4.53
1979	3.78	3.97	3.92	3.89	3.86	3.80	3.77	3.74	3.71	3.71	3.69	3.68	3.64	1979	4.40	4.54	4.53	4.46	4.46	4.40	4.36	4.38	4.33	4.36	4.31	4.31	4.33
1980	3.59	3.72	3.67	3.64	3.59	3.57	3.55	3.58	3.56	3.57	3.56	3.55	3.50	1980	4.25	4.31	4.31	4.30	4.25	4.22	4.23	4.22	4.24	4.23	4.23	4.26	4.22
1981	3.50	3.60	3.57	3.56	3.55	3.52	3.49	3.46	3.45	3.49	3.43	3.44	3.43	1981	4.21	4.25	4.28	4.24	4.22	4.21	4.18	4.15	4.19	4.15	4.17	4.22	4.17
1982	3.45	3.49	3.48	3.48	3.48	3.46	3.42	3.40	3.40	3.42	3.42	3.46	3.45	1982	4.26	4.22	4.25	4.24	4.25	4.28	4.21	4.21	4.25	4.27	4.30	4.33	4.35
1983	3.50	3.52	3.55	3.53	3.51	3.50	3.50	3.49	3.47	3.49	3.49	3.50	3.48	1983	4.45	4.46	4.48	4.45	4.44	4.46	4.43	4.44	4.39	4.42	4.49	4.45	4.47
1984		3.53	3.52											1984		4.53	4.51										
AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS														AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS													
1977	121.66	116.25	117.94	118.63	118.94	120.33	122.50	125.45	124.74	122.85	123.09	122.53	124.90	1977	165.26	163.60	163.07	162.34	163.07	164.53	163.44	165.71	165.71	166.25	169.36	168.07	169.99
1978	130.20	124.23	124.64	126.59	127.82	128.54	130.94	134.40	133.56	131.63	132.13	131.89	134.90	1978	178.00	173.26	173.26	172.79	176.78	175.21	177.27	180.07	178.85	180.54	182.87	181.86	183.68
1979	138.62	133.95	134.55	135.74	137.70	136.50	139.50	142.38	142.24	140.61	139.54	140.45	142.91	1979	190.77	186.37	188.19	186.58	189.12	187.20	188.08	191.50	190.61	194.39	194.03	196.38	199.47
1980	147.38	142.44	142.44	143.82	142.56	144.12	147.14	150.61	151.41	149.49	149.90	150.60	152.20	1980	209.60	200.55	203.64	206.18	205.62	205.77	210.03	208.87	211.63	211.91	214.90	218.53	218.16
1981	158.03	152.52	153.62	154.96	156.60	156.08	158.17	161.92	162.23	161.87	157.64	158.24	160.89	1981	229.05	222.40	226.41	225.68	225.42	225.63	227.96	232.23	230.04	232.77	236.02	233.85	
1982	163.85	157.18	159.35	159.35	161.02	162.71	164.65	167.38	167.38	165.85	165.09	165.17	169.28	1982	245.44	237.47	240.31	239.22	240.37	245.39	243.26	245.75	249.34	248.73	251.95	253.40	254.10
1983	171.05	166.13	163.88	166.72	168.15	169.88	172.47	175.34	174.77	172.82	173.12	173.44	178.02	1983	263.90	262.07	260.28	259.20	260.64	264.63	261.73	264.63	261.36	264.61	271.18	266.78	268.97
1984		173.17	173.17											1984		275.58	274.46										

See footnotes at end of tables.

AVERAGE HOURLY AND WEEKLY EARNINGS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AVERAGE HOURLY AND WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, IN CURRENT AND 1977 DOLLARS														AVERAGE HOURLY AND WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS BY INDUSTRY, IN CURRENT AND 1977 DOLLARS													
FINANCE, INSURANCE AND REAL ESTATE ¹⁵														SERVICES													
AVERAGE WEEKLY EARNINGS IN 1977 DOLLARS														AVERAGE WEEKLY EARNINGS IN 1977 DOLLARS													
1977	165.26	169.36	167.08	165.32	164.72	165.36	163.11	164.72	164.07	163.95	166.53	164.61	165.84	1977	153.45	154.49	154.39	152.97	152.40	152.30	152.42	153.18	152.91	153.28	154.93	154.03	154.54
1978	165.43	168.05	166.92	165.35	167.56	164.52	164.75	166.12	164.23	164.58	165.34	163.54	164.29	1978	152.11	155.57	154.68	154.11	153.90	151.99	151.65	152.07	150.30	150.83	151.37	150.40	150.00
1979	159.11	165.22	164.93	161.82	162.06	158.51	157.39	158.40	156.24	157.66	156.10	156.60	157.43	1979	146.18	150.51	149.65	149.00	147.33	145.03	145.36	145.98	144.50	144.54	143.72	144.02	145.23
1980	154.00	156.07	156.29	155.96	153.79	152.42	153.87	152.91	153.91	152.67	153.50	154.66	153.09	1980	140.12	142.90	142.17	141.36	139.34	138.96	139.61	140.30	140.10	139.28	139.71	140.50	140.01
1981	152.70	154.87	155.93	154.47	153.35	152.14	150.92	150.67	152.48	149.57	151.05	152.76	150.97	1981	139.31	140.55	140.77	140.35	139.71	138.94	138.45	138.70	138.89	137.35	138.77	140.10	140.17
1982	154.36	152.81	154.14	153.74	153.79	155.41	152.23	152.83	154.77	154.20	155.72	156.90	157.92	1982	141.88	140.69	141.76	141.61	141.61	140.99	140.39	141.83	142.18	142.31	142.01	143.08	145.51
1983	161.01	162.88	161.66	160.59	160.39	162.05	159.88	161.07	158.40	159.69	163.36	160.61	161.93	1983	145.64	146.69	145.70	145.19	145.45	145.13	145.51	145.86	144.80	145.44	146.36	146.02	146.61
1984		165.22	164.25											1984		147.95	147.30										
SERVICES																											
AVERAGE HOURLY EARNINGS IN CURRENT DOLLARS																											
1977	4.65	4.55	4.58	4.58	4.60	4.62	4.60	4.60	4.61	4.71	4.76	4.78	4.80														
1978	4.99	4.89	4.91	4.91	4.95	4.95	4.93	4.95	4.93	5.06	5.12	5.13	5.16														
1979	5.36	5.24	5.27	5.27	5.29	5.27	5.28	5.30	5.31	5.45	5.48	5.54	5.61														
1980	5.85	5.65	5.70	5.75	5.75	5.79	5.81	5.79	5.82	5.93	6.00	6.09	6.12														
1981	6.41	6.21	6.27	6.29	6.30	6.34	6.33	6.34	6.41	6.52	6.58	6.66	6.66														
1982	6.92	6.79	6.80	6.78	6.81	6.85	6.84	6.89	6.92	7.02	7.07	7.11	7.16														
1983	7.30	7.24	7.24	7.21	7.25	7.27	7.24	7.24	7.24	7.37	7.43	7.44	7.47														
1984		7.57	7.55																								
AVERAGE HOURLY EARNINGS IN 1977 DOLLARS																											
1977	4.65	4.71	4.69	4.66	4.65	4.64	4.59	4.57	4.56	4.64	4.68	4.68	4.68														
1978	4.64	4.74	4.73	4.70	4.69	4.65	4.58	4.57	4.53	4.61	4.63	4.61	4.62														
1979	4.47	4.65	4.62	4.57	4.53	4.46	4.42	4.38	4.35	4.42	4.41	4.42	4.43														
1980	4.30	4.40	4.37	4.35	4.30	4.29	4.26	4.24	4.23	4.27	4.29	4.31	4.29														
1981	4.27	4.32	4.32	4.31	4.29	4.28	4.23	4.19	4.21	4.24	4.27	4.31	4.30														
1982	4.35	4.37	4.36	4.36	4.36	4.34	4.28	4.28	4.30	4.35	4.37	4.40	4.45														
1983	4.46	4.50	4.50	4.47	4.46	4.45	4.42	4.41	4.39	4.45	4.48	4.48	4.50														
1984		4.54	4.52																								
AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS																											
1977	153.45	149.24	150.68	150.22	150.88	151.54	152.72	154.10	154.44	155.43	157.56	157.26	158.40														
1978	163.67	160.39	160.56	161.05	162.36	161.87	163.18	164.84	163.68	165.46	167.42	167.24	167.70														
1979	175.27	169.78	170.75	171.80	171.93	171.28	173.71	176.49	176.29	178.22	178.65	180.60	184.01														
1980	190.71	183.63	185.25	186.88	186.30	187.60	190.57	191.65	192.64	193.32	195.60	198.53	199.51														
1981	208.97	201.83	204.40	205.05	205.38	206.05	206.99	209.85	211.53	211.25	213.85	216.45	217.12														
1982	225.59	218.64	221.00	220.35	221.33	222.63	224.35	228.06	229.05	229.55	229.78	231.08	234.13														
1983	238.71	236.02	234.58	234.33	236.35	237.00	238.20	239.64	238.92	241.00	242.96	242.54	243.52														
1984		246.78	246.13																								

See footnotes at end of tables.

AVERAGE HOURLY EARNINGS, EXCLUDING OVERTIME

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AVERAGE HOURLY EARNINGS, EXCLUDING OVERTIME OF PRODUCTION WORKERS ON MANUFACTURING PAYROLLS BY INDUSTRY,IN DOLLARS¹														AVERAGE HOURLY EARNINGS, EXCLUDING OVERTIME OF PRODUCTION WORKERS ON MANUFACTURING PAYROLLS BY INDUSTRY,IN DOLLARS¹													
MANUFACTURING														SIC 32—STONE, CLAY, AND GLASS PRODUCTS													
1977	5.44	5.29	5.27	5.30	5.35	5.38	5.41	5.46	5.45	5.53	5.56	5.60	5.67	1977	5.51	5.29	5.32	5.33	5.41	5.46	5.51	5.54	5.55	5.58	5.61	5.67	5.70
1978	5.91	5.73	5.73	5.76	5.79	5.82	5.86	5.92	5.91	6.00	6.05	6.10	6.19	1978	5.98	5.75	5.74	5.77	5.84	5.91	5.97	6.01	6.04	6.10	6.12	6.18	6.23
1979	6.43	6.23	6.26	6.29	6.34	6.37	6.40	6.46	6.43	6.52	6.55	6.60	6.70	1979	6.49	6.25	6.26	6.30	6.40	6.41	6.48	6.53	6.53	6.61	6.64	6.72	6.77
1980	7.02	6.71	6.76	6.81	6.86	6.92	6.99	7.07	7.06	7.16	7.23	7.32	7.41	1980	7.17	6.75	6.82	6.93	7.03	7.14	7.21	7.27	7.29	7.32	7.37	7.45	7.48
1981	7.72	7.46	7.49	7.54	7.63	7.65	7.69	7.75	7.75	7.87	7.89	7.95	8.01	1981	7.90	7.54	7.56	7.59	7.75	7.82	7.92	8.00	8.02	8.13	8.12	8.17	8.22
1982	8.25	8.18	8.10	8.14	8.19	8.21	8.25	8.30	8.25	8.32	8.30	8.35	8.41	1982	8.50	8.39	8.30	8.30	8.37	8.43	8.48	8.54	8.53	8.62	8.65	8.67	8.73
1983	8.51	8.45	8.48	8.46	8.47	8.48	8.48	8.53	8.44	8.52	8.54	8.61	8.67	1983	8.83	8.75	8.75	8.75	8.76	8.78	8.81	8.85	8.81	8.91	8.89	8.92	8.95
1984		8.72	8.70											1984		8.98	8.92										
SIC 24,25,32-39—DURABLE GOODS														SIC 33—PRIMARY METAL INDUSTRIES													
1977	5.80	5.63	5.61	5.65	5.69	5.74	5.78	5.82	5.81	5.89	5.94	5.97	6.05	1977	7.08	6.70	6.73	6.78	6.87	7.03	7.07	7.14	7.22	7.29	7.33	7.37	7.40
1978	6.29	6.09	6.09	6.12	6.16	6.20	6.23	6.29	6.29	6.39	6.45	6.50	6.60	1978	7.81	7.49	7.58	7.59	7.63	7.68	7.72	7.81	7.91	8.00	8.01	8.11	8.14
1979	6.83	6.62	6.65	6.69	6.74	6.78	6.82	6.87	6.84	6.93	6.95	7.00	7.12	1979	8.57	8.20	8.32	8.32	8.55	8.44	8.50	8.64	8.71	8.76	8.72	8.88	8.91
1980	7.49	7.12	7.19	7.26	7.31	7.37	7.46	7.54	7.54	7.65	7.74	7.83	7.92	1980	9.44	8.95	9.08	9.10	9.20	9.34	9.40	9.57	9.56	9.64	9.77	9.92	9.95
1981	8.25	7.96	7.99	8.05	8.14	8.17	8.23	8.28	8.29	8.41	8.45	8.51	8.56	1981	10.41	9.95	10.16	10.12	10.35	10.27	10.33	10.38	10.57	10.78	10.61	10.77	10.77
1982	8.80	8.69	8.65	8.68	8.72	8.76	8.80	8.86	8.83	8.90	8.88	8.90	8.95	1982	11.04	10.90	10.88	10.87	10.96	10.96	11.01	11.07	11.19	11.23	11.15	11.22	11.21
1983	9.05	9.00	9.03	8.99	8.99	9.02	9.02	9.06	8.98	9.07	9.09	9.14	9.19	1983	10.93	11.28	11.21	10.90	10.89	10.91	10.85	10.96	10.85	10.86	10.81	10.84	10.85
1984		9.24	9.23											1984		10.85	10.95										
SIC 24—LUMBER AND WOOD PRODUCTS														SIC 34—FABRICATED METAL PRODUCTS													
1977	4.87	4.76	4.72	4.71	4.76	4.78	4.82	4.86	4.90	4.99	5.01	5.03	5.04	1977	5.66	5.51	5.50	5.54	5.55	5.60	5.65	5.65	5.67	5.73	5.78	5.81	5.84
1978	5.35	5.18	5.16	5.17	5.19	5.25	5.40	5.45	5.41	5.47	5.49	5.49	5.52	1978	6.07	5.86	5.87	5.93	5.98	6.01	6.02	6.07	6.08	6.15	6.21	6.25	6.33
1979	5.81	5.55	5.57	5.58	5.66	5.71	5.88	5.95	5.93	6.00	5.94	5.96	5.98	1979	6.57	6.35	6.39	6.46	6.47	6.52	6.55	6.57	6.58	6.66	6.70	6.74	6.86
1980	6.32	5.97	6.08	6.09	6.06	6.19	6.33	6.49	6.51	6.55	6.51	6.55	6.50	1980	7.20	6.83	6.90	6.99	7.04	7.11	7.22	7.21	7.26	7.37	7.43	7.49	7.57
1981	6.77	6.56	6.57	6.55	6.60	6.68	6.85	6.91	6.88	6.94	6.88	6.94	6.95	1981	7.92	7.62	7.65	7.74	7.80	7.88	7.92	7.94	7.97	8.06	8.11	8.17	8.27
1982	7.22	7.17	7.04	7.05	7.00	7.11	7.25	7.31	7.29	7.37	7.32	7.34	7.32	1982	8.55	8.33	8.34	8.41	8.48	8.55	8.58	8.62	8.62	8.66	8.62	8.67	8.70
1983	7.50	7.43	7.47	7.42	7.46	7.49	7.52	7.51	7.49	7.55	7.55	7.51	7.50	1983	8.80	8.74	8.78	8.77	8.77	8.77	8.77	8.77	8.75	8.80	8.81	8.86	8.94
1984		7.59	7.59											1984		8.93	8.93										
SIC 25—FURNITURE AND FIXTURES														SIC 35—MACHINERY, EXCEPT ELECTRICAL													
1977	4.21	4.08	4.09	4.12	4.14	4.15	4.19	4.23	4.25	4.27	4.28	4.32	4.35	1977	5.97	5.79	5.80	5.81	5.86	5.89	5.94	5.97	5.99	6.07	6.13	6.16	6.21
1978	4.52	4.42	4.40	4.41	4.44	4.47	4.50	4.54	4.56	4.59	4.61	4.64	4.68	1978	6.45	6.23	6.27	6.30	6.31	6.34	6.40	6.44	6.45	6.55	6.61	6.66	6.76
1979	4.92	4.73	4.79	4.81	4.85	4.86	4.92	4.92	4.96	5.02	5.03	5.07	5.11	1979	6.99	6.75	6.80	6.84	6.88	6.92	7.00	7.03	7.03	7.13	7.10	7.14	7.24
1980	5.37	5.14	5.20	5.25	5.28	5.33	5.40	5.45	5.44	5.46	5.47	5.51	5.55	1980	7.68	7.31	7.35	7.42	7.49	7.57	7.64	7.73	7.73	7.88	7.97	8.05	8.12
1981	5.77	5.58	5.61	5.63	5.67	5.70	5.75	5.79	5.83	5.87	5.90	5.92	5.97	1981	8.48	8.17	8.21	8.27	8.34	8.39	8.44	8.50	8.50	8.63	8.70	8.75	8.82
1982	6.19	6.16	6.07	6.09	6.10	6.11	6.17	6.21	6.23	6.26	6.26	6.28	6.30	1982	9.01	8.88	8.89	8.90	8.98	9.00	9.00	9.05	9.07	9.13	9.08	9.09	9.10
1983	6.43	6.36	6.37	6.35	6.35	6.35	6.41	6.47	6.46	6.51	6.48	6.52	6.53	1983	9.25	9.11	9.14	9.14	9.16	9.26	9.26	9.29	9.23	9.27	9.30	9.36	9.40
1984		6.57	6.55											1984		9.44	9.45										

See footnotes at end of tables.

AVERAGE HOURLY EARNINGS, EXCLUDING OVERTIME

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AVERAGE HOURLY EARNINGS, EXCLUDING OVERTIME OF PRODUCTION WORKERS ON MANUFACTURING PAYROLLS BY INDUSTRY, IN DOLLARS ¹⁰														AVERAGE HOURLY EARNINGS, EXCLUDING OVERTIME OF PRODUCTION WORKERS ON MANUFACTURING PAYROLLS BY INDUSTRY, IN DOLLARS ¹⁰													
SIC 36—ELECTRICAL AND ELECTRONIC EQUIPMENT														SIC 20—FOOD AND KINDRED PRODUCTS													
1977	5.22	5.08	5.07	5.09	5.11	5.13	5.17	5.24	5.26	5.31	5.32	5.36	5.44	1977	5.11	4.99	4.99	5.01	5.06	5.08	5.06	5.10	5.10	5.15	5.17	5.26	5.34
1978	5.63	5.48	5.47	5.49	5.52	5.54	5.55	5.64	5.67	5.72	5.74	5.76	5.87	1978	5.53	5.37	5.41	5.44	5.47	5.50	5.48	5.51	5.51	5.56	5.60	5.68	5.74
1979	6.11	5.91	5.93	5.96	5.98	6.02	6.05	6.09	6.17	6.24	6.26	6.28	6.40	1979	5.97	5.81	5.83	5.85	5.94	5.94	5.94	5.97	5.95	5.97	6.03	6.17	6.24
1980	6.75	6.45	6.50	6.56	6.60	6.60	6.69	6.79	6.82	6.91	6.97	7.03	7.10	1980	6.54	6.31	6.36	6.40	6.47	6.52	6.54	6.56	6.53	6.57	6.61	6.73	6.79
1981	7.42	7.17	7.20	7.23	7.29	7.31	7.36	7.45	7.52	7.55	7.60	7.64	7.70	1981	7.10	6.85	6.91	6.98	7.05	7.09	7.09	7.12	7.13	7.19	7.18	7.28	7.35
1982	8.02	7.82	7.80	7.86	7.90	7.91	7.95	8.05	8.10	8.17	8.21	8.24	8.28	1982	7.58	7.49	7.46	7.53	7.64	7.63	7.62	7.55	7.51	7.54	7.54	7.69	7.75
1983	8.38	8.33	8.35	8.36	8.35	8.35	8.35	8.42	8.34	8.41	8.40	8.43	8.49	1983	7.84	7.80	7.85	7.88	7.91	7.89	7.86	7.83	7.74	7.74	7.78	7.90	8.00
1984		8.55	8.53											1984		8.05	8.04										
SIC 37—TRANSPORTATION EQUIPMENT														SIC 21—TOBACCO MANUFACTURES													
1977	6.88	6.67	6.66	6.71	6.72	6.76	6.85	6.85	6.84	6.95	7.08	7.13	7.26	1977	5.40	5.15	5.39	5.40	5.50	5.46	5.67	5.62	5.36	5.30	5.22	5.40	5.51
1978	7.47	7.20	7.21	7.29	7.32	7.33	7.38	7.41	7.38	7.55	7.70	7.76	7.91	1978	5.96	5.78	5.82	6.00	6.10	6.15	6.30	6.31	5.99	5.75	5.69	5.84	6.00
1979	8.12	7.87	7.86	7.94	7.98	8.09	8.11	8.12	8.04	8.19	8.30	8.36	8.57	1979	6.55	6.28	6.44	6.54	6.75	6.74	6.73	6.74	6.41	6.28	6.23	6.84	6.81
1980	8.99	8.45	8.53	8.67	8.72	8.78	8.94	9.01	9.04	9.21	9.38	9.47	9.66	1980	7.57	7.00	7.32	7.50	7.66	7.53	7.93	8.02	7.66	7.38	7.47	7.63	7.87
1981	10.00	9.64	9.63	9.78	9.83	9.89	10.01	10.01	9.98	10.13	10.37	10.39	10.42	1981	8.66	8.25	8.31	8.53	8.79	8.80	9.15	9.21	8.44	8.50	8.47	8.79	8.82
1982	10.75	10.50	10.52	10.59	10.58	10.70	10.78	10.85	10.80	10.87	10.93	10.92	11.01	1982	9.62	9.08	9.41	9.61	9.94	9.82	10.17	10.23	9.31	9.35	9.29	9.97	9.49
1983	11.15	11.02	11.07	11.03	11.03	11.05	11.09	11.09	11.03	11.19	11.27	11.37	11.41	1983	10.19	9.74	9.89	10.35	10.56	10.68	10.74	10.72	10.07	9.74	9.55	10.44	10.06
1984		11.43	11.39											1984		10.61	11.02										
SIC 38—INSTRUMENTS AND RELATED PRODUCTS														SIC 22—TEXTILE MILL PRODUCTS													
1977	5.14	5.04	5.03	5.03	5.05	5.07	5.07	5.15	5.18	5.21	5.22	5.27	5.34	1977	3.82	3.70	3.70	3.70	3.73	3.71	3.74	3.88	3.90	3.92	3.92	3.94	3.96
1978	5.54	5.39	5.41	5.43	5.47	5.51	5.50	5.56	5.57	5.58	5.60	5.65	5.75	1978	4.11	4.00	3.98	3.99	4.00	4.01	4.02	4.14	4.19	4.22	4.23	4.26	4.28
1979	5.99	5.81	5.83	5.85	5.90	5.94	5.94	6.01	5.97	6.00	6.12	6.17	6.27	1979	4.47	4.33	4.32	4.33	4.35	4.34	4.35	4.48	4.57	4.61	4.62	4.65	4.65
1980	6.61	6.37	6.38	6.42	6.45	6.53	6.61	6.70	6.67	6.71	6.74	6.79	6.90	1980	4.88	4.69	4.70	4.71	4.72	4.73	4.77	4.92	5.02	5.06	5.07	5.10	5.12
1981	7.20	6.97	6.99	7.02	7.07	7.10	7.13	7.24	7.28	7.30	7.34	7.42	7.56	1981	5.32	5.14	5.15	5.15	5.18	5.18	5.19	5.30	5.43	5.49	5.52	5.54	5.55
1982	7.90	7.70	7.67	7.71	7.77	7.80	7.88	7.95	7.97	8.03	8.06	8.09	8.16	1982	5.67	5.62	5.60	5.60	5.64	5.63	5.64	5.67	5.66	5.69	5.70	5.73	5.84
1983	8.26	8.21	8.23	8.21	8.21	8.21	8.21	8.30	8.24	8.30	8.31	8.32	8.38	1983	5.92	5.89	5.90	5.89	5.89	5.88	5.89	5.91	5.91	5.94	5.95	5.98	6.03
1984		8.44	8.42											1984		6.12	6.13										
SIC 39—MISCELLANEOUS MANUFACTURING														SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS													
1977	4.24	4.16	4.15	4.17	4.19	4.22	4.23	4.28	4.24	4.27	4.27	4.31	4.40	1977	3.56	3.51	3.48	3.51	3.51	3.50	3.55	3.54	3.55	3.61	3.62	3.63	3.70
1978	4.55	4.47	4.42	4.46	4.49	4.52	4.53	4.58	4.56	4.58	4.60	4.64	4.72	1978	3.87	3.80	3.79	3.82	3.84	3.83	3.84	3.85	3.86	3.91	3.93	3.95	4.00
1979	4.89	4.80	4.82	4.81	4.86	4.88	4.87	4.91	4.89	4.90	4.94	4.97	5.06	1979	4.17	4.11	4.10	4.12	4.14	4.13	4.14	4.17	4.14	4.20	4.24	4.25	4.31
1980	5.33	5.16	5.18	5.22	5.27	5.31	5.33	5.38	5.36	5.38	5.41	5.46	5.56	1980	4.50	4.38	4.39	4.41	4.41	4.40	4.45	4.45	4.52	4.60	4.63	4.65	4.71
1981	5.82	5.68	5.68	5.70	5.78	5.78	5.78	5.85	5.82	5.89	5.89	5.94	6.04	1981	4.90	4.81	4.79	4.85	4.88	4.89	4.89	4.86	4.88	4.97	4.97	4.97	4.98
1982	6.29	6.16	6.17	6.20	6.24	6.26	6.29	6.30	6.26	6.35	6.34	6.39	6.50	1982	5.13	5.14	5.07	5.09	5.14	5.11	5.12	5.13	5.12	5.15	5.13	5.16	5.21
1983	6.63	6.57	6.59	6.58	6.59	6.65	6.63	6.66	6.63	6.64	6.62	6.63	6.74	1983	5.27	5.25	5.26	5.24	5.27	5.24	5.27	5.27	5.25	5.29	5.29	5.31	5.34
1984		6.82	6.79											1984		5.41	5.35										
SIC 20-23,26-31—NONDURABLE GOODS														SIC 26—PAPER AND ALLIED PRODUCTS													
1977	4.91	4.79	4.78	4.80	4.84	4.84	4.87	4.94	4.94	4.99	5.00	5.04	5.10	1977	5.64	5.44	5.44	5.47	5.51	5.53	5.59	5.69	5.71	5.77	5.80	5.84	5.89
1978	5.32	5.18	5.18	5.19	5.22	5.24	5.27	5.35	5.34	5.38	5.42	5.47	5.52	1978	6.16	5.92	5.96	5.97	5.98	6.03	6.15	6.25	6.21	6.27	6.30	6.37	6.42
1979	5.78	5.60	5.61	5.64	5.72	5.70	5.72	5.82	5.81	5.87	5.91	5.97	6.03	1979	6.75	6.44	6.49	6.53	6.61	6.62	6.69	6.79	6.84	6.91	6.95	7.02	7.09
1980	6.32	6.07	6.07	6.10	6.17	6.23	6.29	6.40	6.40	6.45	6.49	6.56	6.62	1980	7.46	7.12	7.16	7.19	7.27	7.32	7.45	7.58	7.59	7.63	7.68	7.75	7.83
1981	6.94	6.71	6.73	6.76	6.85	6.85	6.88	6.97	6.97	7.09	7.07	7.13	7.21	1981	8.17	7.84	7.87	7.90	7.97	8.01	8.11	8.28	8.23	8.41	8.38	8.47	8.54
1982	7.49	7.43	7.31	7.35	7.44	7.43	7.47	7.53	7.49	7.57	7.55	7.63	7.70	1982	8.89	8.61	8.58	8.62	8.69	8.75	8.86	8.98	9.01	9.12	9.08	9.16	9.21
1983	7.79	7.73	7.75	7.75	7.76	7.76	7.75	7.82	7.74	7.77	7.79	7.86	7.92	1983	9.43	9.23	9.23	9.23	9.26	9.33	9.41	9.53	9.48	9.52	9.54	9.66	9.67
1984		7.96	7.93											1984		9.68	9.69										

See footnotes at end of tables.

AVERAGE HOURLY EARNINGS, EXCLUDING OVERTIME

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

AVERAGE HOURLY EARNINGS, EXCLUDING OVERTIME OF PRODUCTION WORKERS ON MANUFACTURING PAYROLLS BY INDUSTRY, IN DOLLARS¹

SIC 27—PRINTING AND PUBLISHING													
1977	5.90	5.77	5.79	5.80	5.81	5.85	5.88	5.90	5.93	5.97	6.00	6.03	6.04
1978	6.26	6.13	6.13	6.14	6.16	6.19	6.23	6.26	6.29	6.33	6.35	6.41	6.45
1979	6.69	6.51	6.52	6.54	6.55	6.64	6.68	6.70	6.71	6.79	6.83	6.86	6.93
1980	7.28	6.99	7.05	7.08	7.11	7.21	7.25	7.31	7.37	7.44	7.48	7.53	7.58
1981	7.93	7.66	7.71	7.75	7.79	7.84	7.88	7.95	7.98	8.08	8.12	8.14	8.20
1982	8.48	8.33	8.32	8.34	8.37	8.39	8.45	8.51	8.53	8.62	8.61	8.64	8.69
1983	8.81	8.70	8.73	8.73	8.74	8.77	8.78	8.79	8.80	8.87	8.88	8.91	8.94
1984		8.96	8.98										
SIC 28—CHEMICALS AND ALLIED PRODUCTS													
1977	6.18	5.97	5.97	5.98	6.04	6.08	6.14	6.21	6.23	6.29	6.36	6.41	6.46
1978	6.73	6.52	6.54	6.56	6.59	6.67	6.69	6.77	6.78	6.83	6.90	6.93	7.00
1979	7.30	7.03	7.05	7.08	7.21	7.19	7.24	7.31	7.35	7.41	7.51	7.56	7.62
1980	8.00	7.67	7.71	7.75	7.82	7.90	7.98	8.09	8.11	8.16	8.21	8.27	8.35
1981	8.77	8.41	8.46	8.51	8.62	8.65	8.72	8.81	8.83	8.98	9.01	9.08	9.19
1982	9.64	9.31	9.35	9.38	9.48	9.51	9.61	9.69	9.69	9.82	9.90	9.94	10.00
1983	10.21	10.01	10.07	10.05	10.08	10.12	10.13	10.20	10.22	10.27	10.37	10.45	10.48
1984		10.48	10.47										
SIC 29—PETROLEUM AND COAL PRODUCTS													
1977	7.48	7.19	7.45	7.51	7.47	7.44	7.44	7.49	7.47	7.51	7.55	7.58	7.65
1978	8.23	8.08	8.23	8.17	8.16	8.17	8.15	8.20	8.21	8.26	8.26	8.36	8.44
1979	8.92	8.58	8.68	8.89	8.99	8.92	8.88	8.94	8.91	9.01	9.04	9.09	9.06
1980	9.67	9.06	8.93	8.84	9.42	9.65	9.86	9.85	9.80	9.89	9.91	10.06	9.96
1981	10.90	10.64	10.87	10.79	10.93	10.78	10.81	10.95	10.85	11.04	10.96	11.06	11.20
1982	11.93	11.39	11.82	11.87	11.98	11.96	11.98	11.87	11.85	12.03	12.02	12.14	12.20
1983	12.71	12.66	12.73	12.72	12.70	12.62	12.61	12.60	12.61	12.76	12.74	12.82	12.92
1984		12.85	12.85										
SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS													
1977	4.95	4.88	4.85	4.86	4.90	4.89	4.95	4.98	4.97	4.99	5.00	5.04	5.09
1978	5.28	5.14	5.13	5.12	5.15	5.22	5.25	5.30	5.32	5.34	5.41	5.46	5.50
1979	5.76	5.56	5.58	5.60	5.65	5.66	5.69	5.79	5.78	5.85	5.94	5.97	6.04
1980	6.31	6.09	6.10	6.10	6.16	6.22	6.28	6.35	6.38	6.41	6.49	6.55	6.63
1981	6.91	6.70	6.71	6.73	6.82	6.86	6.87	6.93	6.96	7.02	7.04	7.09	7.16
1982	7.40	7.29	7.26	7.23	7.31	7.33	7.40	7.41	7.39	7.50	7.49	7.55	7.63
1983	7.66	7.64	7.63	7.61	7.61	7.62	7.61	7.69	7.66	7.67	7.71	7.71	7.77
1984		7.79	7.78										
SIC 31—LEATHER AND LEATHER PRODUCTS													
1977	3.52	3.46	3.48	3.51	3.50	3.51	3.50	3.49	3.50	3.55	3.57	3.59	3.60
1978	3.80	3.72	3.75	3.76	3.77	3.78	3.78	3.81	3.78	3.83	3.85	3.89	3.92
1979	4.14	4.05	4.06	4.09	4.12	4.10	4.09	4.11	4.13	4.19	4.23	4.25	4.27
1980	4.49	4.39	4.41	4.42	4.44	4.45	4.45	4.48	4.51	4.53	4.56	4.60	4.65
1981	4.90	4.76	4.79	4.82	4.86	4.86	4.86	4.88	4.87	4.99	5.00	5.02	5.05
1982	5.24	5.10	5.15	5.15	5.23	5.23	5.24	5.21	5.25	5.33	5.32	5.34	5.37
1983	5.44	5.44	5.44	5.45	5.45	5.42	5.39	5.44	5.40	5.45	5.44	5.46	5.49
1984		5.58	5.56										

See footnotes at end of tables.

Footnotes

¹ Includes all divisions except government.

² Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

³ Includes mining, construction, and manufacturing.

⁴ Data relate to production workers in mining and manufacturing, and construction workers in construction.

⁵ 11-month average.

⁶ Not available.

⁷ Data from 1981 forward have been revised.

⁸ Includes transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; services; and government.

⁹ Includes transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

¹⁰ Data relate to nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

¹¹ Data are based on reports summarized in the M-300 report by the Interstate Commerce Commission and relate to employment at the middle of the month. Hours and earnings averages are based upon monthly data (exclusive of switching and terminal companies) and relate to all

employees who received pay during the month, with the exception of executives, officials, and staff assistants (ICC Group 1). Beginning in January 1978, data relate to line haul railroads with annual operating revenues of \$50 million or more. This class included all railroads with operating revenues of \$10 million or more for the years 1976 and 1977.

¹² Excludes data for telegraph messengers.

¹³ Beginning in February 1977, data are not strictly comparable with previous months due to changes in the pay practices of a large reporter.

¹⁴ Money payments only; tips are not included.

¹⁵ Excludes data on nonoffice sales agents.

¹⁶ Money payments only; additional value of board, room, uniforms, and tips are not included.

¹⁷ "All employees" estimates are prepared by the Office of Personnel Management. "Women employees" estimates are derived from the BLS sample. Data relate to civilian employment only and exclude the Central Intelligence Agency and the National Security Agency.

¹⁸ Derived by assuming that overtime hours are paid at the rate of time and one-half.

Technical Note

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

COLLECTION

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

Federal-State cooperation

Under cooperative arrangements between the States and the Bureau of Labor Statistics, responding establishments report employment, hours, and earnings data to State agencies. The State agencies mail payroll report forms to the establishments and examine the returns for consistency, accuracy, and completeness. The States use the reported data to prepare State and area statistics and also send the reported data to BLS for use in preparing the national series. This avoids a duplicate reporting burden on establishments, and together with the use of similar estimating techniques at the national and State levels, promotes increased comparability between estimates.

Shuttle schedules

Data are collected on Form BLS 790—Report on Employment, Payroll, and Hours. The collecting agency returns the schedule to the respondent each month so that the next month's data can be entered on the space allotted for that month. This "shuttle" procedure assures maximum comparability and accuracy of reporting, since the respondent can see the figures that have been reported for previous months.

Form BLS 790 provides for entry of data on the total number of workers on the payrolls of nonagricultural establishments and, for

most industries, payroll and hours of production and related workers or nonsupervisory workers for the pay period which includes the 12th of the month.

CONCEPTS

Industrial classification

Establishments reporting on Form BLS 790 are classified into industries on the basis of their principal product or activity, determined from information on annual sales volume. This information is collected on a supplement to the quarterly unemployment insurance tax reports filed by employers. For an establishment making more than one product or engaging in more than one activity, the entire employment of the establishment is included in the industry of the principal product or activity.

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

Industry employment

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

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

Persons on establishment payrolls who are on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, or who work during a part of the pay period even though they are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who are laid off, on leave without pay, or on strike for the entire period, or who are hired but have not been paid during the period.

Industry hours and earnings

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

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

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

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

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

struction, or nonsupervisory workers who received pay for any part of the pay period which includes the 12th of the month. The payroll is reported before deductions of any kind, e.g., for old-age and unemployment insurance, group insurance, withholding taxes, bonds, or union dues; also included is pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), other pay not earned in the pay period reported (e.g., retroactive pay), tips, and the value of free rent, fuel, meals, or other payment in kind are excluded. Moreover, "fringe benefits" (such as health and other types of insurance, contributions to retirement, etc., paid by the employer) are also excluded.

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

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

Average hourly earnings are on a "gross" basis. They reflect not only changes in basic hourly and incentive wage rates but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. They also reflect shifts in the number of employees between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

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

employees not covered under the production worker, construction worker, or nonsupervisory employee definitions.

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

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

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

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

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

Railroad hours and earnings figures relate to Class 1 railroads (excluding switching and terminal companies) and are derived from monthly data summarized in the M-300 report of the In-

terstate Commerce Commission. Data refer to all employees, except executives, officials, and staff assistants (ICC Group 1), who received pay during the month. Average hourly earnings are computed by dividing total compensation by total hours paid for. Average weekly hours are obtained by dividing the total number of hours paid for, converted to a weekly basis, by the number of employees, as defined above. Average weekly earnings are derived by multiplying average weekly hours by average hourly earnings.

Real earnings, or earnings in constant dollars, are calculated from the earnings averages for the current month by using a deflator derived from the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W).

Average hourly earnings excluding overtime are computed by dividing the total production worker payroll for the industry group by the sum of the total production worker hours and one-half of total overtime hours. Only earnings due to overtime paid for at 1-1/2 times the straight-time rates are eliminated. No adjustment is made for other premium payment provisions, such as holiday work, late-shift work, and overtime rates other than time and one-half.

The indexes of aggregate weekly hours and payrolls are prepared by dividing the current month's aggregate by the monthly average for 1977. The hours aggregates are the product of average weekly hours and production worker employment, and the payroll aggregates are the product of the hours aggregates and average hourly earnings. At all the higher levels of aggregation, hours and payroll aggregates are the sum of the component aggregates.

ESTIMATING METHODS

The principal features of the procedure used to estimate employment for the industry statistics are (1) the use of the "link relative" technique, which is a form of ratio estimation, (2) the use of size and regional stratification, and (3) periodic adjustment of employment levels to new benchmarks. Other features of the procedures are summarized later in table A. Further details are given in the *BLS Handbook of Methods*, Bulletin 2134-1 (1982), chapter 2. Reprints are available upon request.

Table A. Summary of methods for computing industry statistics on employment, hours, and earnings

Employment, hours, and earnings	Basic estimating cell (industry, region, size, or region/size cell)	Aggregate industry level (division and, where stratified, industry)
Monthly data		
All employees	All-employee estimate for previous month multiplied by ratio of all employees in current month to all employees in previous month, for sample establishments which reported for both months ¹	Sum of all-employee estimates for component cells
Production or nonsupervisory workers, women employees	All-employees estimate for current month multiplied by (1) ratio of production or nonsupervisory workers to all employees in sample establishments for current month, (2) estimated ratio of women to all employees ²	Sum of production or nonsupervisory worker estimates, or estimates of women employees, for component cells
Average weekly hours	Production or nonsupervisory worker hours divided by number of production or nonsupervisory workers ²	Average, weighted by production or nonsupervisory worker employment, of the average weekly hours for component cells
Average weekly overtime hours	Production worker overtime hours divided by number of production workers ²	Average, weighted by production worker employment, of the average weekly overtime hours for component cells
Average hourly earnings	Total production or nonsupervisory worker payroll divided by total production or nonsupervisory worker hours ²	Average, weighted by aggregate hours, of the average hourly earnings for component cells
Average weekly earnings	Product of average weekly hours and average hourly earnings	Product of average weekly hours and average hourly earnings
Annual average data		
All employees, women employees, and production or nonsupervisory workers	Sum of monthly estimates divided by 12	Sum of monthly estimates divided by 12
Average weekly hours	Annual total of aggregate hours (production or nonsupervisory worker employment multiplied by average weekly hours) divided by annual sum of employment	Annual total of aggregate hours for production or nonsupervisory workers divided by annual sum of employment for these workers
Average weekly overtime hours	Annual total of aggregate overtime hours (production worker employment multiplied by average weekly overtime hours) divided by annual sum of employment	Annual total of aggregate overtime hours for production workers divided by annual sum of employment for these workers
Average hourly earnings	Annual total of aggregate payrolls (product of production or nonsupervisory worker employment by weekly hours and hourly earnings) divided by annual aggregate hours	Annual total of aggregate payrolls divided by annual aggregate hours
Average weekly earnings	Product of average weekly hours and average hourly earnings	Product of average weekly hours and average hourly earnings

¹ The estimates are computed by multiplying the above product by bias adjustment factors, which compensate for the underrepresentation of newly formed enterprises and other sources of bias in the sample

² The sample production-worker ratio, women-worker ratio, average weekly hours, average overtime hours, and average hourly earnings are modified by

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

The "link relative" technique

From a sample composed of establishments reporting for both the previous and current months, the ratio of current-month employment to that of the previous month is computed. This is called a "link relative". The estimates of employment (all employees including production and nonproduction workers together) for the current month are obtained by multiplying the estimates for the previous month by these "link relatives". In addition, bias correction factors are applied to selected employment estimates each month. The size of the bias correction factors is determined from past benchmark comparisons. Beginning with data for April 1983, these factors are modified by changes in the sample link relatives for the most recent quarter.

Size and regional stratification

A number of industries are stratified by size of establishments and/or by region, and the stratified production or nonsupervisory worker data are used to weight the hours and earnings estimates into broader industry groupings. Accordingly, the basic estimating cell for an employment, hours, or earnings series may be a whole industry or a size stratum, a region stratum, or a size stratum of a region within an industry. This stratified estimating procedure offsets the tendency of the sample to produce biased estimates for certain industries.

Benchmark adjustments

Employment estimates are compared periodically with benchmarks (comprehensive counts of employment) for the various nonagricultural industries, and appropriate adjustments are made as indicated. The industry estimates in this publication are projected from March 1983 benchmark levels. Unadjusted data from April 1983 forward and seasonally adjusted data from January 1980 forward are subject to adjustment to future benchmarks. Normally, benchmark adjustments are made annually.

The primary sources of benchmark information are the employment data by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws. These tabulations cover about 98 percent of employees on nonagricultural payrolls in the United States. Benchmark data for the residual are obtained from the records of the Social Security Administration, the Interstate Commerce Com-

Table B. Comparison of nonagricultural employment benchmarks and estimates for March 1983

Industry	Benchmark	Estimate	Percent difference
Total	88,208,000	88,172,000	(¹)
Mining	945,000	996,000	-5.4
Construction	3,469,000	3,453,000	.5
Manufacturing	17,956,000	18,166,000	-1.2
Transportation and public utilities	4,923,000	4,913,000	.2
Wholesale trade	5,156,000	5,145,000	.2
Retail trade	14,971,000	14,810,000	1.1
Finance, insurance, and real estate	5,361,000	5,359,000	(¹)
Services	19,262,000	19,279,000	-.1
Government	16,165,000	16,051,000	.7

¹ Less than 0.05 percent.

mission, and a number of other agencies in private industry or government.

The estimates for the benchmark month are compared with new benchmark levels for each estimating cell. If revisions are necessary, the monthly series of estimates between benchmark periods are adjusted by correcting the differences between the new benchmark and the preceding one. The new benchmark for each industry then is carried forward progressively to the current month by use of the sample trends. Thus, the benchmark is used to establish the level of employment; the sample is used to measure the month-to-month changes in the level. A comparison of nonagricultural employment benchmarks and estimates for March 1983 is shown in table B.

THE SAMPLE

Design

The sampling plan used in the Current Employment Statistics program is an optimum allocation design known as "sampling proportionate to average size of establishment." Under this type of design, large establishments fall into the sample with certainty. The size of the samples for the various industries is determined on the basis of experience and cost considerations. In a manufacturing industry in which a large proportion of total employment is concentrated in relatively few establishments, a large percentage of total employment is included in the sample. Consequent-

ly, the sample design for such industries provides for a complete census of the larger establishments with only a few chosen from among the smaller establishments, or none at all if the concentration of employment is great enough. On the other hand, in an industry in which a large proportion of total employment is in small establishments, the sample design calls for inclusion of all large establishments and also for a substantial number of smaller ones. Many industries in the trade and services divisions fall into this category. To keep the sample to a size which can be handled by available resources, it is necessary to design samples for these industries with a smaller proportion of universe employment than is the case for most manufacturing industries. Since individual establishments in the nonmanufacturing divisions generally show less fluctuation from regular cyclical or seasonal patterns than do establishments in manufacturing industries, these smaller samples (in terms of employment) generally produce reliable estimates.

In the context of the BLS Current Employment Statistics program, with its emphasis on producing timely data at minimum cost, a sample must be obtained which will provide coverage of a sufficiently large segment of the universe to provide reasonably reliable estimates that can be published promptly and regularly. The present sample meets these specifications for most industries. This sample design allows BLS to produce preliminary estimates each month for many industries and for many geographic levels within a few weeks after reports are mailed by respondents. At a somewhat later date, estimates in considerably greater industrial detail are also made available.

Coverage

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

Reliability of the employment estimates

The estimates derived from the establishment survey may differ from the figures that would have been obtained if it were possible

Table C. Approximate size and coverage of BLS employment and payrolls sample, March 1983¹

Industry	Number of establishments in sample	Employees	
		Number reported	Percent of total
Total	195,100	35,141,000	40
Mining	2,600	324,000	34
Construction	19,100	667,000	19
Manufacturing	49,200	9,951,000	55
Transportation and public utilities:			
Railroad transportation (ICC)	30	341,000	93
Other transportation and public utilities	8,700	2,353,000	52
Wholesale trade	16,800	820,000	16
Retail trade	30,800	2,660,000	18
Finance, insurance, and real estate	13,400	2,040,000	38
Services	33,100	4,291,000	22
Government:			
Federal ²	4,800	2,731,000	100
State	3,700	3,051,000	81
Local	12,900	5,912,000	61

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

² National estimates of Federal employment by agency are provided to BLS by the Office of Personnel Management. Detailed industry estimates for the Executive Branch, as well as State and area estimates of Federal employment, are based on a sample of 4,800 reports covering about 64 percent of employment in Federal establishments.

to take a complete census using the same schedules and procedures. The relatively large size of the BLS establishment sample assures a high degree of accuracy. However, since the link relative technique requires the use of the previous month's estimate as the base in computing the current month's estimate, small sampling and response errors may accumulate over several months. To remove this accumulated error, the estimates are usually adjusted annually to new benchmarks. In addition to correcting sampling and response errors, the benchmark revision adjusts the estimates for changes in the industrial classification of individual establishments resulting from changes in their product. In fact, at the more detailed industry levels, particularly within manufacturing, changes in classification are the major cause of benchmark adjustments. Another cause of differences results from improvements in the quality of the benchmark data. Table D presents the average percent revisions of employment estimates for the five most recent benchmarks, for major industry divisions. Detail-

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

(Percent)

Industry	Average benchmark revision in estimates of employment ¹	Relative error ²	
		Average weekly hours	Average hourly earnings
Total	0.2	-	-
Total private	.2	0.1	0.2
Mining	2.1	1.0	1.3
Construction	1.7	.2	.5
Manufacturing	.5	.1	.2
Durable goods	.5	.1	.3
Nondurable goods	.4	.1	.2
Transportation and public utilities	.4	.7	.6
Wholesale trade	.3	.2	.4
Retail trade	1.2	.2	.4
Finance, insurance, and real estate	.2	.2	.4
Services	.4	.4	.6
Government ³	.7	-	-

¹ The average percent revision in employment for the 1979-83 benchmarks.

² Relative errors relate to 1982 data.

³ Estimates for government are based on a total count for Federal Government provided by the Office of Personnel Management and a sample of State and local government reports.

ed descriptions of individual benchmark revisions are available from the Bureau upon request.

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

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

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

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

Approximations of the root-mean-square errors of differences between final estimates and benchmarks are presented in table E. Since the differences are those that have accumulated at the end of 12 monthly estimates, the amount of difference that accumulates in 1 month is much smaller, or approximately 1/12 of the amount indicated.

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

Size of employment estimate	Root-mean-square error of employment estimates ¹	Relative error ² (in percent)	
		Average weekly hours	Average hourly earnings
50,000	2,100	2.2	4.0
100,000	3,900	1.3	2.3
200,000	5,600	1.1	2.0
500,000	14,000	.9	1.6
1,000,000	15,000	.8	1.2
2,000,000	26,000	.5	.9

¹ Assuming 12-month intervals between benchmark revisions.

² Relative errors relate to 1982 data.

SEASONAL ADJUSTMENT

Many economic statistics reflect a regular recurring seasonal movement which can be estimated on the basis of past experience. By eliminating that part of the change which can be ascribed to usual seasonal variation, it is possible to observe the cyclical and other nonseasonal movements in the series. However, in evaluating deviations from the seasonal pattern—that is, changes in a seasonally adjusted series—it is important to note that seasonal adjustment is merely an approximation based

on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, since they are subject not only to sampling and other errors but, in addition, are affected by the uncertainties of the seasonal adjustment process itself. The seasonally adjusted establishment-based series shown in this supplement reflect the experience through March 1984. Current seasonally adjusted data are published regularly in *Employment and Earnings*.

The seasonal adjustment methodology used for these series is an adaptation of the standard ratio-to-moving-average method. It provides for "moving" adjustment factors to take account of changing seasonal patterns. Since July 1980, the specific procedure used to seasonally adjust the BLS employment, hours, and earnings series is the X-11 ARIMA method, developed by Statistics Canada. A detailed description of this procedure appears in *The X-11 ARIMA Seasonal Adjustment Method*, by Estela Bee Dagum, Statistics Canada Catalogue No. 12-564E, February 1980.

All series are seasonally adjusted using the multiplicative models under X-11 ARIMA. Seasonal adjustment factors used in calculating the current year's estimates are based on actual data through March of 1984 and projected data through March of 1985. These factors appear in the June 1984 issue of *Employment and Earnings*. Seasonal adjustment factors are applied directly to the component series. Seasonally adjusted totals for most of these series are then obtained by taking a weighted average of the seasonally adjusted data for the component series.

Seasonally adjusted average weekly earnings are the product of seasonally adjusted average hourly earnings and seasonally adjusted average weekly hours. Average hourly and weekly earnings in constant dollars, seasonally adjusted, are obtained by dividing average earnings, seasonally adjusted, by the seasonally adjusted Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W), and multiplying by 100. Indexes of aggregate weekly hours, seasonally adjusted, are obtained by multiplying average weekly hours, seasonally adjusted, by production or non-supervisory workers, seasonally adjusted, and dividing by the 1977 base. For total private, total goods-producing, total private service-producing, trade, manufacturing, and durable and non-durable goods industries, the indexes of aggregate weekly hours, seasonally adjusted, are obtained by summing the aggregate weekly hours, seasonally adjusted, for the appropriate component industries and dividing by the 1977 base.

Seasonally adjusted data are not published for a number of series characterized by small seasonal components relative to their trend-cycle and/or irregular components. However, these "failed" or unsatisfactory seasonally adjusted series are used in the aggregation to higher level seasonally adjusted series.

Prior to June 1983, seasonal adjustment factors for Federal Government employment were derived from unadjusted data which excluded Christmas temporary workers employed by the Postal Service. In earlier years, the number of these workers was substantial, and at times varied greatly from year to year, based on administrative decisions of the Postal Service. Hence, it was considered desirable to exclude this group from the unadjusted data upon which the seasonal adjustment factors were based. In the past several years, the number of these workers has decreased to the point where their presence has no impact on seasonal adjustment. Temporary census takers for the 1980 decennial census will continue to be removed prior to the calculation of seasonal factors for Federal Government employment.

COMPARABILITY OF DATA WITH OTHER SERIES

Current Population Survey

Data based on household interviews are obtained from a sample survey of the population. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides a comprehensive measure of the labor force, i.e., the total number of civilians 16 years of age and over who are employed or unemployed. It also provides data on their personal and economic characteristics such as age, sex, race, marital status, occupation, industry, hours of work, and duration of unemployment. The information is collected by trained interviewers from a sample of about 60,000 households throughout the country and is based on the activity or status reported for the calendar week including the 12th of the month. These data are published monthly in *Employment and Earnings*.

Data from payroll reports and household interviews differ from each other because of differences in definition and coverage, sources of information, methods of collection, and estimating procedures. Sampling variability and response errors are additional reasons for discrepancies.

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

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

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

Unpaid absences from jobs. The household survey includes among the employed all persons who had jobs but were not at work during the survey week—that is, were not working but had jobs from which they were temporarily absent because of illness, bad weather, vacation, labor management dispute, or because they were taking time off for various other reasons, even if they were not paid by their employers for the time off. Payroll reports include persons on leave which is paid for by the company and exclude those on leave without pay for the entire payroll period.

Hours of work. The household survey measures hours actually worked, whereas the payroll survey measures hours paid for by employers. In the household survey all persons with a job but not at work are excluded from the hours distributions and the computations of average hours. In the payroll survey, employees on paid vacation, paid holiday, or paid sick leave are included and assigned the number of hours for which they were paid during the reporting period.

Earnings. The household survey measures median earnings of wage and salary workers in all occupations and industries in both

the private and public sectors. Data refer to the usual earnings received from the worker's sole or primary job. Data from the establishment survey generally refer to average earnings of production and related workers in mining and manufacturing, construction workers in construction, and nonsupervisory employees in private service-producing industries.

County Business Patterns

Data in *County Business Patterns*, published by the Bureau of the Census, differ from BLS establishment statistics in the treatment of central administrative offices and auxiliary units. Differences also may arise because of industrial classification and reporting practices. In addition, CBP excludes interstate railroads and government, and coverage is incomplete for some of the non-profit activities.

Employment covered by State unemployment insurance programs

Most nonagricultural wage and salary workers are covered by unemployment insurance programs. However, certain employees, such as those working for interstate railroads or members of religious orders working in parochial schools and churches, are not covered. They are included, however, in BLS establishment statistics. Data for railroads are obtained from the Interstate Commerce Commission; data for parochial schools and churches are obtained from the U.S. Office of Education, the National Catholic Welfare Conference, the National Council of Churches, and surveys of churches conducted by several State agencies.

Statistics on manufactures and business, Bureau of the Census

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

**U.S. DEPARTMENT OF LABOR
Bureau of Labor Statistics**

Regional Offices		Cooperating State Agencies Current Employment Statistics Program		
	BLS Region		BLS Region	
REGION I—BOSTON Suite 1603 John Fitzgerald Kennedy Federal Bldg. Government Center Boston, Mass. 02203	IV ALABAMA	Department of Industrial Relations, Industrial Relations Building, Room 427, Montgomery 36130	VII NEBRASKA	Department of Labor, Division of Employment, P.O. Box 94600, Lincoln 68509
REGION II—NEW YORK 1515 Broadway—Suite 3400 New York, N.Y. 10036	X ALASKA	Department of Labor, Employment Security Division, P.O. Box 1149, Juneau 99802	IX NEVADA	Employment Security Department, 500 E. Third Street, Carson City 89713
REGION III—PHILADELPHIA 3535 Market Street P.O. Box 13309 Philadelphia, Pa. 19101	IX ARIZONA	Department of Economic Security, 733-A P.O. 6123, Phoenix 85005	I NEW HAMPSHIRE	Department of Employment Security, 32 South Main Street, Concord 03301
REGION IV—ATLANTA Suite 540 1371 Peachtree Street, N.E. Atlanta, Ga. 30367	VI ARKANSAS	Department of Labor, Employment Security Division, P.O. Box 2981, Little Rock 72203	II NEW JERSEY	Department of Labor Division of Planning and Research P.O. Box 2765 Trenton 08625
REGION V—CHICAGO 9th Floor 230 S. Dearborn Street Chicago, Ill. 60604	IX CALIFORNIA	Employment Development Department, P.O. Box 1679, Sacramento 95808	VI NEW MEXICO	Employment Security Department, Employment Services Division, P.O. Box 1928, Albuquerque 87103
REGION VI—DALLAS 2nd Floor 555 Griffin Square Bldg. Dallas, Tex. 75202	VIII COLORADO	Division of Employment and Training, 1278 Lincoln Street, Denver 80203	II NEW YORK	Department of Labor, Division of Research and Statistics, State Campus—Building 12, Albany 12240
REGIONS VII & VIII—KANSAS CITY 15th Floor 911 Walnut Street Kansas City, Mo. 64106	I CONNECTICUT	Department of Labor, Employment Security Division, 200 Folly Brook Boulevard, Wethersfield 06109	IV NORTH CAROLINA	Employment Security Commission, P.O. Box 25903, Raleigh 27611
REGIONS IX & X—SAN FRANCISCO 450 Golden Gate Avenue, Box 36017 San Francisco, Calif. 94102	III DELAWARE	Department of Labor, P.O. Box 9029, Newark 19711	VIII NORTH DAKOTA	Job Service, P.O. Box 1537, Bismarck 58505
	III DIST. OF COL.	Department of Employment Services, Division of Labor Market Information, Research and Analysis, 500 C Street, N.W., Room 411, Washington 20001	V OHIO	Bureau of Employment Services, Labor Market Information P.O. Box 1618, Columbus 43216
	IV FLORIDA	Department of Labor and Employment Security, 1720 South Gadsden Street, Tallahassee 30301	VI OKLAHOMA	Employment Security Commission, Research and Planning, Division, 310 Will Rogers Memorial Office Building, Oklahoma City 73105
	IV GEORGIA	Department of Labor, Labor Information Systems, 254 Washington Street, S.W., Atlanta 30334	X OREGON	Department of Human Resources, Employment Division, 875 Union Street N.E., Salem 97311
	IX HAWAII	Department of Labor and Industrial Relations, 830 Punch bowl Street, Room 304, Honolulu 96813	III PENNSYLVANIA	Department of Labor and Industry, Research and Statistics Division, 7th and Forster Streets, Harrisburg 17121
	X IDAHO	Department of Employment, P.O. Box 35, Boise 83735	I RHODE ISLAND	Department of Employment Security, 24 Mason Street, Providence 02903
	V ILLINOIS	Bureau of Employment Security, Research and Analysis Division, 910 South Michigan Avenue, 12th Floor, Chicago 60605	IV SOUTH CAROLINA	Employment Security Commission, P.O. Box 995, Columbia 29202
	V INDIANA	Employment Security Division, 10 North Senate Avenue, Indianapolis 46204	VIII SOUTH DAKOTA	Department of Labor, P.O. Box 1730, Aberdeen 57401
	VIII IOWA	Department of Job Service, 1000 E. Grand Avenue, Des Moines 50319	IV TENNESSEE	Department of Employment Security, Room 519, Cordell Hull Office Building, Nashville 37219
	VII KANSAS	Department of Human Resources, 401 Topeka Avenue, Topeka 66603	VI TEXAS	Employment Commission, 15th and Congress Avenue, Austin 78778
	IV KENTUCKY	Department for Manpower Services, 275 E. Main Street, Frankfort 40621	VIII UTAH	Department of Employment Security, P.O. Box 11249, Salt Lake City 84147
	VI LOUISIANA	Department of Labor, P.O. Box 44094, Capitol Station, Baton Rouge 70804	I VERMONT	Department of Employment and Training, P.O. Box 488, Montpelier 05602
	I MAINE	Department of Labor, 20 Union Street, Augusta 04330	III VIRGINIA	Employment Commission, Division of Research and Analysis, P.O. Box 1358, Richmond 23211
	III MARYLAND	Department of Human Resources, 1100 North Eulaw Street, Baltimore 21201	X WASHINGTON	Employment Security Department, 212 Maple Park, Olympia 98504
	I MASSACHUSETTS	Division of Employment Security, Charles F. Hurley Bldg., Boston 02114	III WEST VIRGINIA	Department of Employment Security, 112 California Avenue, Charleston 25305
	V MICHIGAN	Employment Security Commission, Research and Statistics Division, 7310 Woodward Avenue, Detroit 48202	V WISCONSIN	Department of Industry, Labor, and Human Relations, P.O. Box 7944, Madison 53707
	V MINNESOTA	Department of Economic Security, Research and Statistical Services Office, 390 North Robert Street, St. Paul 55101	VIII WYOMING	Employment Security Commission, P.O. Box 2760, Casper 82602
	IV MISSISSIPPI	Employment Security Commission, P.O. Box 1699, Jackson 39205		
	VII MISSOURI	Division of Employment Security, P.O. Box 59, Jefferson City 65101		
	VIII MONTANA	Department of Labor and Industry, P.O. Box 1728 Helena 59601		

U.S. Department of Labor
Bureau of Labor Statistics
Washington, D.C. 20212

Official Business
Penalty for private use, \$300
Return Postage Guaranteed

Postage and Fees Paid
U.S. Department of Labor

Second Class Mail

Lab-441

