

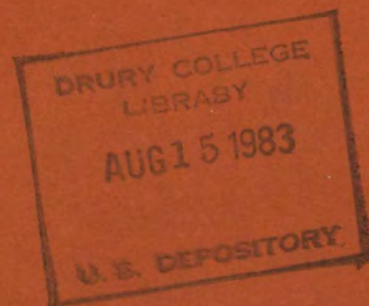
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Supplement to Employment and Earnings



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

U.S. Department of Labor
Bureau of Labor Statistics
July 1983



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 Data Development and Users' Services and the Division of Special Publications. The data are collected by State employment security agencies and State departments of labor in cooperation with the Bureau of Labor Statistics. A brief description of the cooperative statistical programs of BLS with these agencies is presented in the Technical Note. The State agencies are listed on the inside back cover.

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.

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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 Laurel, Maryland.

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Revised Data on Employment, Hours, and Earnings

This supplement presents revised detailed industry statistics on the Nation's nonagricultural workers adjusted to March 1982 benchmarks. Included are monthly and annual average employment from January 1977 through February 1983 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 and hourly earnings and average weekly hours. 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 1983. 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 supplement contains no data for either the spendable earnings or labor turnover series. Both series were discontinued with the release of the final December 1981 data in the March 1982 issue of *Employment and Earnings*. Historical data are available from the Bureau of Labor Statistics on request.

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.

¹ Data for earlier time periods for employment, hours, and current dollar earnings can be found in *Employment and Earnings, United States, 1909-78*, BLS Bulletin 1312-11. Historical data for the indexes of aggregate weekly hours, aggregate weekly payrolls, and unadjusted constant-dollar series can be found in the August 1981 supplement. Historical data on seasonally adjusted average hourly and weekly earnings in constant dollars can be found in the March 1983 issue of *Employment and Earnings*.

Benchmark adjustments

Periodically, BLS adjusts its industry employment series to more recent benchmarks (comprehensive counts of employment) to correct for sampling variability and for changes in the industrial activity of establishments. Data in this supplement are adjusted to the most recent benchmark available—March 1982. They are not necessarily comparable with those previously published in *Employment and Earnings* or the *Monthly Labor Review*. All industry statistics for periods after March 1982 are subject to revision when the series are adjusted to new benchmark levels. The next revision is scheduled for publication in mid-1984.

Collection of data

Each month, a representative panel of industrial, commercial, and government establishments, employing collectively about 36 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 (Washington Office) 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 supplement 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 supplement. The bulletins, *Employment and Earnings, States and Areas, 1939-78* (BLS Bulletin 1370-13) and *Supplement to Employment and Earnings, States and Areas, Data for 1977-81* (BLS Bulletin 1370-16), provide similar information for

all States, the District of Columbia, Puerto Rico, the Virgin Islands, and 260 Standard Metropolitan Statistical Areas. The bulletins contain annual averages for total employment, weekly earnings, weekly hours, and hourly earnings on the same basis as the national data.

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	89,596	89,184	89,273	89,566	89,938	90,407	90,585	89,221	89,088	89,562	89,541	89,466	89,321
1983		87,660	87,613										
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	38,992	38,846	38,961	39,087	39,207	39,343	39,228	38,138	38,185	38,917	39,176	39,353	39,464
1983		38,735	38,800										

TOTAL PRIVATE NONAGRICULTURAL ESTABLISHMENTS

ALL EMPLOYEES—IN THOUSANDS ¹													
1977	67,344	64,480	64,505	65,294	66,230	66,999	67,997	67,990	68,392	68,825	68,880	69,155	69,386
1978	71,026	67,841	67,877	68,729	69,979	70,729	71,821	71,740	72,200	72,441	72,621	73,009	73,320
1979	73,876	71,736	71,742	72,552	73,058	73,835	74,755	74,480	74,664	74,834	74,885	74,918	75,055
1980	74,166	73,451	73,319	73,720	73,868	73,984	74,307	73,833	74,304	74,561	74,669	74,873	75,097
1981	75,126	73,493	73,398	73,903	74,593	75,122	75,985	75,896	76,133	76,200	75,902	75,594	75,291
1982	73,793	73,305	73,169	73,370	73,764	74,228	74,603	74,212	74,211	74,161	73,678	73,463	73,353
1983		71,905	71,625										
WOMEN EMPLOYEES—IN THOUSANDS													
1977	26,345	25,267	25,316	25,586	25,850	26,115	26,415	26,297	26,545	26,872	27,009	27,265	27,601
1978	28,133	26,971	26,995	27,300	27,630	27,905	28,226	28,102	28,403	28,649	28,822	29,135	29,454
1979	29,646	28,811	28,800	29,066	29,283	29,510	29,784	29,571	29,786	29,993	30,171	30,371	30,610
1980	30,427	29,957	29,996	30,155	30,239	30,271	30,360	30,127	30,385	30,628	30,749	30,988	31,268
1981	31,307	30,635	30,627	30,771	31,015	31,190	31,442	31,329	31,508	31,714	31,746	31,793	31,911
1982	31,421	31,113	31,106	31,176	31,305	31,451	31,565	31,342	31,447	31,605	31,562	31,623	31,760
1983		31,150	31,095										
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	59,566	59,068	58,980	59,158	59,521	59,989	60,308	59,934	59,922	59,919	59,495	59,292	59,209
1983		57,776	57,529										

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	266.92	255.95	262.74	262.74	263.03	265.87	267.40	270.34	271.04	270.05	270.31	271.01	273.70
1983		273.34	270.86										
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	7.67	7.55	7.55	7.55	7.58	7.64	7.64	7.68	7.70	7.76	7.79	7.81	7.82
1983		7.90	7.92										
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	34.7	34.8	35.0	35.2	35.2	34.8	34.7	34.7	35.0
1983		34.6	34.2										

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 ³													
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	23,907	24,123	24,053	24,056	24,077	24,226	24,300	23,991	24,039	24,024	23,651	23,348	22,995
1983		22,601	22,454										
WOMEN EMPLOYEES—IN THOUSANDS ³													
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	6,520	6,617	6,614	6,592	6,558	6,560	6,575	6,434	6,538	6,551	6,474	6,398	6,324
1983		6,285	6,304										
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	16,626	16,755	16,722	16,732	16,754	16,919	16,962	16,682	16,750	16,782	16,445	16,167	15,840
1983		15,482	15,353										

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 WEEKLY HOURS													
1977	813	788	788	805	818	828	856	831	816	843	843	848	690	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
1978	851	679	680	699	869	882	909	915	917	911	914	922	917	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
1979	958	912	917	928	934	946	970	977	986	980	981	982	981	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
1980	1,027	977	981	990	1,003	1,022	1,050	1,033	1,033	1,042	1,047	1,066	1,077	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
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	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
1982	1,143	1,204	1,202	1,205	1,197	1,179	1,169	1,140	1,124	1,104	1,077	1,065	1,050	1982	42.6	42.9	43.7	43.8	42.8	42.7	42.8	42.5	42.4	42.0	41.9	41.6	42.2
1983		1,028	1,001											1983		42.5	41.3										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 10—METAL MINING													
1977	65	61	62	62	63	63	66	67	68	67	67	69	66	1977	90.3	96.5	97.0	97.3	97.9	99.9	102.2	89.0	80.4	77.8	78.2	79.2	87.9
1978	76	68	69	69	73	74	78	79	80	80	80	81	82	1978	93.7	90.8	91.5	92.8	92.7	92.9	94.7	94.4	95.1	94.4	94.7	95.2	95.6
1979	91	83	83	86	87	89	92	94	96	93	94	95	95	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
1980	105	95	97	99	101	103	106	107	109	109	109	112	114	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
1981	129	116	119	121	116	120	131	134	136	136	136	138	139	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
1982	136	138	138	139	141	139	140	138	137	134	131	130	128	1982	73.8	93.2	90.1	89.0	87.6	79.7	72.4	65.7	63.5	62.3	59.3	60.4	61.9
1983		127	126											1983		62.2	60.7										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	618	600	600	616	626	633	658	635	617	643	642	646	505	1977	5.7	5.4	5.8	5.7	5.8	5.9	6.3	5.8	5.9	5.4	5.4	5.6	5.9
1978	638	491	489	508	657	669	689	692	693	689	692	698	694	1978	6.8	6.0	6.0	6.1	6.2	6.4	7.2	7.3	7.4	7.2	7.2	7.3	7.5
1979	719	689	691	698	702	711	728	732	740	735	734	734	731	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
1980	762	728	729	734	745	762	783	768	764	773	776	789	797	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
1981	841	800	805	816	703	720	861	882	896	901	896	905	902	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
1982	831	888	885	888	881	863	851	825	811	797	774	765	749	1982	6.5	8.1	7.7	7.7	7.4	6.7	6.3	5.9	5.8	5.7	5.2	5.6	5.4
1983		729	704											1983		5.6	5.6										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	301.20	283.56	288.74	292.75	296.35	296.35	302.58	308.26	300.76	313.99	317.29	318.07	288.65	1977	68.2	74.7	75.0	75.0	75.6	77.1	78.7	67.6	58.3	55.7	56.7	57.7	66.2
1978	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	1978	72.3	69.5	70.1	71.9	71.7	71.7	73.2	72.8	73.6	73.1	73.2	73.6	73.7
1979	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	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
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	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
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	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
1982	459.23	455.60	462.78	463.84	454.11	453.90	461.38	461.55	461.31	461.58	459.22	458.02	465.47	1982	53.6	69.2	67.4	65.9	65.2	58.6	52.7	46.8	44.7	44.4	41.7	43.1	43.9
1983		476.43	464.63											1983		44.6	43.6										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	6.94	6.80	6.81	6.84	6.86	6.86	6.94	6.99	6.93	7.12	7.13	7.18	6.76	1977	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	7.67	6.90	6.92	6.94	7.61	7.63	7.69	7.82	7.80	7.95	7.98	8.06	8.06	1978	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	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	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
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	1980	415.53	406.72	409.12	413.25	413.41	414.73	411.28	381.95	397.55	422.65	420.03	439.52	453.78
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	1981	467.78	443.63	455.22	456.62	460.22	454.10	467.41	468.64	477.15	490.05	474.74	484.80	484.01
1982	10.78	10.62	10.59	10.59	10.61	10.63	10.78	10.86	10.88	10.99	10.96	11.01	11.03	1982	475.94	483.94	480.25	491.17	486.72	486.68	491.20	462.29	451.04	448.57	452.86	462.36	491.18
1983		11.21	11.25											1983		500.15	495.01										

See footnotes at end of tables.

SIC 10

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 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
1980	10.26	9.92	9.93	9.91	10.01	10.19	10.13	10.24	10.38	10.54	10.58	10.72	10.83
1981	11.55	10.90	11.13	11.11	11.28	11.24	11.29	11.60	11.84	12.10	12.08	12.12	12.07
1982	12.33	12.19	12.22	12.31	12.26	12.29	12.28	12.23	12.29	12.53	12.51	12.53	12.53
1983		12.63	12.66										

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
1980	40.5	41.0	41.2	41.7	41.3	40.7	40.6	37.3	38.3	40.1	39.7	41.0	41.9
1981	40.5	40.7	40.9	41.1	40.8	40.4	41.4	40.4	40.3	40.5	39.3	40.0	40.1
1982	38.6	39.7	39.3	39.9	39.7	39.6	40.0	37.8	36.7	35.8	36.2	36.9	39.2
1983		39.6	39.1										

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
1980	21.6	24.2	23.9	24.0	22.9	23.2	23.0	21.0	19.6	19.3	19.0	18.4	20.1
1981	21.1	21.1	21.3	21.4	21.6	22.0	22.6	22.3	22.0	21.8	19.8	19.1	17.6
1982	11.9	18.9	18.2	18.1	18.3	17.2	11.0	8.0	6.2	6.1	6.0	6.3	8.6
1983		9.2	8.6										

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																					
1980	16.7	19.3	19.0	19.1	17.8	18.1	17.9	15.7	14.8	14.7	14.3	14.0	15.3																					
1981	16.4	16.5	16.6	16.8	17.1	17.2	17.9	17.2	17.0	16.9	15.3	14.7	13.6																					
1982	8.5	14.5	14.0	13.4	13.5	13.0	8.0	5.4	3.7	3.8	3.6	4.0	5.3																					
1983		6.1	5.7																															

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	413.34	409.76	413.56	437.84	424.35
1980	428.15	424.11	434.89	444.74	423.72	451.95	418.72	407.74	402.85	430.07	401.32	429.77	459.65
1981	485.18	428.65	461.37	478.18	485.20	458.62	508.04	495.46	518.75	546.94	470.87	504.32	459.46
1982	517.90	510.44	511.83	532.36	537.25	516.90	547.37	484.52	441.61	527.41	497.88	484.98	540.79
1983		524.10	517.98										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																									
1977	7.49	7.29	7.35	7.39	7.40	7.59	7.66	7.62	7.37	7.44	7.55	7.47	7.74												
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												
1980																									

SIC 101—IRON ORES (Con.)

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1980	10.95	10.55	10.53	10.44	10.36	11.05	10.99	11.08	11.38	11.53	11.21	11.43	11.52
1981	12.16	11.37	11.83	11.72	12.01	11.82	11.87	11.91	12.47	12.93	12.59	12.80	12.87
1982	12.98	12.89	12.86	12.89	13.04	13.22	12.70	12.52	12.37	13.42	13.42	13.70	13.32
1983		13.37	13.35										

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 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	1980 ^s	10.86	10.40	10.36	10.54	11.02	10.93	10.97	(*)	10.91	10.95	10.97	11.24	11.20
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	1981 ^s	11.89	11.17	11.25	11.40	11.44	11.50	11.89	(*)	12.09	12.34	12.16	12.42	12.37
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	1982 ^s	12.67	12.39	12.37	12.33	12.37	12.33	12.77	(*)	12.88	13.02	12.92	13.09	13.19
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	1983		13.27	13.35										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	1977 ^s	41.7	39.7	40.2	41.6	41.5	41.2	42.1	(*)	41.6	43.5	44.0	44.1	33.4
1983		41.7	39.3											1978 ^s	40.6	35.2	38.0	38.2	41.1	41.6	41.2	(*)	40.0	39.9	40.4	42.2	41.1
SIC 11,12—COAL MINING														1979 ^s	41.0	41.3	40.5	41.4	40.9	41.1	40.9	(*)	40.0	40.8	41.5	41.3	41.6
ALL EMPLOYEES—IN THOUSANDS														1980 ^s	40.5	42.1	41.3	40.6	39.4	39.1	40.3	(*)	40.0	40.6	40.6	40.2	40.8
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	1981 ^s	40.5	40.9	41.0	36.6	38.5	39.7	34.8	(*)	42.0	42.1	42.8	42.0	42.7
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	1982 ^s	40.0	40.9	41.6	41.3	40.1	40.3	40.0	(*)	39.2	38.4	39.2	38.4	39.8
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	1983		40.0	38.8										
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	SIC 12—BITUMINOUS COAL AND LIGNITE MINING													
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	ALL EMPLOYEES—IN THOUSANDS													
1982	240.8	255.8	255.4	256.7	254.9	251.1	245.9	239.5	232.1	235.0	229.7	222.7	211.2	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
1983		209.2	203.9											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1982	237.4	252.2	251.8	253.2	251.5	247.6	242.4	236.1	228.7	231.5	226.3	219.3	208.0
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	1983		206.1	201.1										
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	PRODUCTION WORKERS—IN THOUSANDS													
1982	11.8	12.0	12.1	12.1	12.0	12.0	11.9	11.9	11.7	11.6	11.5	11.5	11.2	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
1983		11.3	11.2											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	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
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	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
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	1982	193.8	208.6	208.1	208.7	207.3	203.6	198.4	192.3	184.6	187.6	183.2	176.8	166.3
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	1983		164.5	160.4										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	196.9	211.8	211.3	211.8	210.4	206.7	201.5	195.3	187.6	190.7	186.2	179.8	169.1	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
1983		167.2	162.8											1978	387.73	276.59	299.41	302.10	386.34	388.13	390.99	390.91	389.37	394.61	398.34	418.20	403.35
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
1978	386.11	275.26	297.32	301.40	385.11	387.30	389.75	388.73	387.20	393.41	397.13	416.94	401.14	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
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	1982	507.93	508.39	515.02	510.47	497.64	498.11	512.40	503.10	506.46	501.50	508.42	503.26	528.28
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	1983		532.40	521.26										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977 ^s	8.26	8.12	8.12	8.15	8.14	8.18	8.26	(*)	8.31	8.44	8.42	8.48	8.05
1983		530.80	517.98											1978 ^s	9.53	7.88	7.90	7.95	9.40	9.33	9.49	(*)	9.71	9.89	9.86	9.91	9.79
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979 ^s	10.29	9.88	9.88	9.99	10.49	10.41	10.48	(*)	10.40	10.40	10.34	10.48	10.38
1977 ^s	8.24	8.09	8.09	8.12	8.11	8.15	8.24	(*)	8.29	8.42	8.40	8.46	8.00	1980 ^s	10.89	10.43	10.38	10.57	11.06	10.97	11.00	(*)	10.95	10.99	11.00	11.28	11.24
1978 ^s	9.49	7.82	7.84	7.89	9.37	9.31	9.46	(*)	9.68	9.86	9.83	9.88	9.76	1981 ^s	11.93	11.20	11.29	11.44	11.56	11.55	11.95	(*)	12.13	12.38	12.20	12.46	12.41
1979 ^s	10.26	9.85	9.85	9.96	10.46	10.38	10.45	(*)	10.37	10.37	10.31	10.45	10.35	1982 ^s	12.71	12.43	12.41	12.36	12.41	12.36	12.81	(*)	12.92	13.06	12.97	13.14	13.24
														1983		13.31	13.40										

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.)														SIC 13—OIL AND GAS EXTRACTION (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977 ^s	41.7	39.7	40.1	41.6	41.5	41.2	42.1	(^s)	41.6	43.5	44.0	44.1	33.1	1980	8.59	8.23	8.30	8.35	8.38	8.40	8.54	8.54	8.60	8.75	8.84	8.89	8.99
1978 ^s	40.6	35.1	37.9	38.0	41.1	41.6	41.2	(^s)	40.1	39.9	40.4	42.2	41.2	1981	9.50	9.30	9.34	9.39	9.53	9.49	9.43	9.48	9.44	9.49	9.56	9.69	9.71
1979 ^s	41.0	41.3	40.6	41.4	40.9	41.1	41.0	(^s)	40.0	40.8	41.5	41.3	41.6	1982	10.26	10.00	9.99	10.03	10.08	10.14	10.26	10.37	10.43	10.52	10.49	10.53	10.50
1980 ^s	40.5	42.1	41.3	40.6	39.4	39.1	40.2	(^s)	40.0	40.6	40.6	40.2	40.8	1983		10.70	10.73										
1981 ^s	40.5	40.9	41.1	36.6	38.5	39.7	34.7	(^s)	42.0	42.1	42.8	41.9	42.7	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1982 ^s	40.0	40.9	41.5	41.3	40.1	40.3	40.0	(^s)	39.2	38.4	39.2	38.3	39.9	1977	44.7	43.8	44.5	44.3	44.6	44.7	44.8	44.6	44.7	44.9	45.3	45.0	45.0
1983		40.0	38.9											1978	45.0	44.2	44.5	45.2	45.6	44.9	45.2	44.6	45.1	45.5	45.7	44.9	45.1
SIC 13—OIL AND GAS EXTRACTION														1979	44.4	43.6	44.2	43.9	43.4	43.4	44.2	43.7	44.8	45.1	45.2	45.4	45.5
ALL EMPLOYEES—IN THOUSANDS														1980	45.4	45.0	45.1	45.4	45.0	44.9	45.3	45.5	45.4	45.4	45.7	45.7	46.3
1977	381.4	356.9	358.8	361.3	366.1	373.3	388.2	391.6	394.7	393.5	394.5	397.9	400.5	1981	45.6	45.7	44.5	45.1	45.1	45.2	45.2	45.6	45.8	45.4	46.3	46.3	46.6
1978	429.3	404.1	405.5	413.2	414.8	420.7	436.3	441.1	445.4	440.7	440.8	443.6	445.2	1982	44.2	44.7	45.4	45.6	44.4	43.9	44.1	44.2	43.9	43.6	43.3	43.1	43.3
1979	474.2	448.1	452.4	453.6	452.3	461.6	477.0	483.6	489.5	487.5	492.0	493.7	499.0	1983		43.8	42.6										
1980	559.7	504.0	511.3	517.1	526.2	545.4	567.2	576.0	584.5	584.2	591.9	599.5	609.0	SIC 131,2—CRUDE PETROLEUM, NATURAL GAS, AND GAS LIQUIDS													
1981	692.1	622.7	630.2	639.7	654.1	671.1	698.8	712.8	727.4	727.8	730.4	740.9	748.8	ALL EMPLOYEES—IN THOUSANDS													
1982	717.2	753.7	754.5	754.0	744.0	734.3	734.3	718.3	711.8	689.2	672.5	669.5	670.7	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
1983		658.5	640.3											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
WOMEN EMPLOYEES—IN THOUSANDS														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
1977	45.5	42.8	42.8	43.0	43.1	43.9	45.6	46.5	47.2	47.0	47.3	48.3	48.6	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
1978	53.9	49.6	50.2	50.4	51.2	51.9	54.1	55.3	56.0	56.2	56.6	57.2	57.7	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
1979	63.9	58.1	59.0	60.6	61.5	62.5	64.9	66.4	67.4	65.6	66.0	67.2	67.5	1982	278.7	272.9	273.1	274.1	273.1	276.0	282.5	285.9	286.4	280.8	279.2	279.9	280.8
1980	76.1	67.4	69.1	70.5	71.7	73.2	76.1	78.5	80.0	80.2	80.8	82.3	83.8	1983		280.6	279.7										
1981	98.7	85.3	88.2	90.4	92.2	95.9	99.9	102.7	104.6	104.4	105.4	107.2	108.6	WOMEN EMPLOYEES—IN THOUSANDS													
1982	108.4	108.3	109.3	110.4	111.9	111.1	112.0	110.4	109.4	106.9	104.6	103.8	102.9	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
1983		101.3	100.5											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
PRODUCTION WORKERS—IN THOUSANDS														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
1977	266.5	249.1	249.7	252.6	255.3	260.3	272.6	274.3	276.4	275.5	275.7	277.5	279.2	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
1978	299.1	281.3	281.9	288.0	289.6	294.7	305.2	307.1	309.9	306.6	306.5	308.7	310.0	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
1979	327.3	312.5	315.2	314.0	310.6	318.2	328.6	333.0	337.3	335.8	338.9	340.0	343.4	1982	66.3	65.8	65.5	65.7	65.7	65.8	67.2	67.8	68.1	66.5	66.0	65.9	66.0
1980	388.7	348.8	351.8	355.1	362.7	379.9	397.2	401.7	407.5	406.6	412.6	416.8	423.9	1983		66.1	65.8										
1981	486.2	433.9	438.3	445.4	456.3	471.7	491.2	501.5	512.5	513.6	516.1	524.2	530.2	PRODUCTION WORKERS—IN THOUSANDS													
1982	496.8	532.8	532.1	531.5	521.7	511.1	507.0	493.5	488.6	472.3	457.5	456.7	456.3	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
1983		445.0	426.4											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
1977	284.74	271.12	277.68	276.88	281.43	280.72	284.03	284.55	285.19	290.50	294.45	293.40	295.65	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
1978	315.45	300.12	303.94	308.26	314.64	310.26	313.69	315.32	315.70	325.78	327.67	323.28	327.88	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
1979	342.77	325.26	331.94	331.88	335.48	331.14	339.46	338.24	344.06	350.88	352.56	361.84	366.73	1982	128.1	120.8	121.2	123.1	123.4	126.0	129.9	132.4	133.7	131.6	130.9	132.2	132.5
1980	389.99	370.35	374.33	379.09	377.10	377.16	386.86	388.57	390.44	397.25	403.99	406.27	416.24	1983		131.2	129.3										
1981	433.20	425.01	415.63	423.49	429.80	428.95	426.24	432.29	432.35	430.85	442.63	448.65	452.49	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	453.49	447.00	453.55	457.37	447.55	445.15	452.47	458.35	457.88	458.67	454.22	453.84	454.65	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
1983		468.66	457.10											1978	334.08	330.49	335.12	324.31	337.26	324.75	330.42	341.90	327.22	345.24	336.58	337.81	342.79
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
1977	6.37	6.19	6.24	6.25	6.31	6.28	6.34	6.38	6.38	6.47	6.50	6.52	6.57	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
1978	7.01	6.79	6.83	6.82	6.90	6.91	6.94	7.07	7.00	7.16	7.17	7.20	7.27	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
1979	7.72	7.46	7.51	7.56	7.73	7.63	7.68	7.74	7.68	7.78	7.80	7.97	8.06														

See footnotes at end of tables.

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Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 131,2—CRUDE PETROLEUM, NATURAL GAS, AND GAS LIQUIDS (Con.)														SIC 138—OIL AND GAS FIELD SERVICES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	490.53	486.33	479.98	471.99	485.97	473.80	480.46	489.04	486.71	514.68	497.12	503.27	510.25	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
1983		538.82	515.34											1978	308.03	286.12	290.20	300.80	304.44	303.83	305.79	303.45	311.14	317.04	323.74	317.16	321.54
														1979	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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	7.16	6.90	7.08	6.99	7.14	7.09	7.14	7.19	7.13	7.28	7.29	7.29	7.35	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
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	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
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	1982	440.63	435.39	445.50	452.61	435.79	436.05	443.41	447.11	446.85	437.91	435.93	434.38	432.31
														1983		439.79	432.00										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	6.04	5.86	5.87	5.94	5.94	5.99	6.03	6.06	6.13	6.17	6.20	6.24	
1982	11.82	11.47	11.65	11.54	11.71	11.67	11.69	11.87	11.90	12.11	11.95	12.04	12.12	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
1983		12.56	12.27											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
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	1982	9.77	9.59	9.56	9.63	9.62	9.69	9.81	9.87	9.93	9.93	9.93	9.94	9.87
														1983		9.95	10.07										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1983		42.9	42.0											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
SIC 138—OIL AND GAS FIELD SERVICES														SIC 14—NONMETALLIC MINERALS, EXCEPT FUELS													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	211.4	194.6	196.3	197.8	201.2	206.3	215.9	216.2	218.6	220.2	220.9	223.2	225.2	1977	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	246.7	228.4	229.1	235.5	236.7	242.1	250.2	253.0	256.7	255.7	256.1	258.1	259.3	1978	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	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	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	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	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	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	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	438.5	480.8	481.4	479.9	470.9	458.3	451.8	432.4	425.4	408.4	393.3	389.6	389.9	1982	111.1	101.1	101.5	105.3	110.4	113.6	116.4	116.8	116.9	117.0	115.5	112.5	105.7
1983		377.9	360.6											1983		98.2	96.4										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	15.3	14.3	14.2	14.4	14.1	14.4	15.2	15.4	15.8	16.0	16.1	16.6	16.8	1977	7.3	6.7	6.8	6.9	7.2	7.3	7.7	7.7	7.7	7.6	7.5	7.6	7.4
1978	19.0	17.4	17.5	17.3	17.7	18.0	18.7	19.2	19.7	20.2	20.4	20.7	20.9	1978	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
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	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
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1982	42.1	42.5	43.8	44.7	46.2	45.3	44.8	42.6	41.3	40.4	38.6	37.9	36.9	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
1983		35.2	34.7											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
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS													
1977	179.7	165.6	166.9	168.8	171.3	175.6	184.3	184.1	186.1	187.1	187.2	188.9	191.0	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
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	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
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	1982	9.4	9.4	9.3	9.2	9.4	9.5	9.6	9.7	9.7	9.4	9.3	9.0	8.9
														1983		8.7	8.3										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
1982	368.6	412.0	410.9	408.4	398.3	385.1	377.1	361.1	354.9	340.7	326.6	324.5	323.8	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
1983		313.8	297.1											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

SIC 14

MINING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 14—NONMETALLIC MINERALS, EXCEPT FUELS (Con.)														SIC 142—CRUSHED AND BROKEN STONE (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	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
1982	84.1	74.0	74.6	78.3	83.6	86.8	89.3	89.3	89.6	89.9	88.5	85.7	79.6	1979	34.5	29.3	30.0	32.5	34.4	36.0	36.8	36.5	36.2	36.3	35.5	33.5	
1983		72.0	70.8											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	1982	28.2	22.2	22.6	24.7	27.9	30.1	30.6	31.0	31.1	31.0	30.9	29.6	27.1
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	1983		22.8	22.9										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	379.60	345.86	363.44	365.40	365.47	377.56	383.67	392.04	392.47	395.08	393.16	385.20	384.25	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
1983		384.02	374.01											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	1982	369.78	312.20	343.60	352.70	358.09	372.34	378.79	389.28	386.71	386.30	388.47	372.78	366.21
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	1983		353.64	343.58										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	8.89	8.96	8.80	8.70	8.64	8.76	8.82	8.91	8.94	9.02	9.08	9.00	9.02	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
1983		9.10	9.10											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	1982	8.54	8.53	8.36	8.26	8.27	8.54	8.57	8.67	8.69	8.72	8.71	8.55	8.38
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	1983		8.38	8.38										
1979	45.0	41.5	42.8	44.5	44.7	45.8	46.3	45.5	45.9	45.6	45.6	45.0	45.2	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1982	42.7	38.6	41.3	42.0	42.3	43.1	43.5	44.0	43.9	43.8	43.3	42.8	42.6	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
1983		42.2	41.1											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
SIC 142—CRUSHED AND BROKEN STONE														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
ALL EMPLOYEES—IN THOUSANDS														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
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	SIC 144—SAND AND GRAVEL													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
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	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
1982	35.6	29.3	29.7	31.7	35.1	37.3	38.0	38.2	38.7	38.5	38.4	37.4	34.6	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
1983		30.6	30.7											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
WOMEN EMPLOYEES—IN THOUSANDS														1982	32.4	27.2	27.1	29.0	31.7	32.6	35.2	35.5	35.5	35.4	34.8	33.8	30.6
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	1983		28.2	27.3										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
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	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
1982	2.7	2.7	2.6	2.6	2.7	2.8	2.9	2.8	2.8	2.8	2.7	2.7	2.7														
1983		2.7	2.6																								

See footnotes at end of tables.

MINING

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

SIC 144—SAND AND GRAVEL (Con.)

WOMEN EMPLOYEES—IN THOUSANDS

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	3.2	3.0	2.9	3.1	3.1	3.3	3.3	3.3	3.3	3.2	3.2	3.2	2.9
1982	3.1	2.9	2.9	2.9	3.0	3.1	3.1	3.3	3.3	3.2	3.1	3.0	2.9
1983		2.8	2.7										

SIC 147—CHEMICAL AND FERTILIZER MINERALS

ALL EMPLOYEES—IN THOUSANDS

1977	23.4	23.0	23.2	23.2	22.9	23.0	23.4	23.5	23.7	23.7	23.8	23.7	23.8
1978	23.9	23.8	24.0	23.8	23.6	23.5	23.7	23.9	23.7	23.9	24.1	24.2	24.3
1979	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
1980	26.7	26.0	26.2	26.3	26.4	26.7	26.8	26.9	26.8	26.8	26.8	27.0	27.1
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
1982	23.9	25.9	25.7	25.4	24.3	24.1	23.1	23.3	23.2	23.5	23.2	22.6	22.5
1983		21.9	20.9										

See footnotes at end of tables.

CONSTRUCTION

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
ALL EMPLOYEES—IN THOUSANDS														CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														
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	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	
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	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	
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	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	
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	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	
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	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	
1982	3,911	3,581	3,565	3,638	3,800	3,998	4,092	4,147	4,164	4,109	4,070	3,984	3,786	1982	36.7	33.3	35.8	37.0	36.6	37.5	37.5	38.0	37.6	36.9	37.1	36.1	36.8	
1983		3,528	3,376											1983		36.9	35.4											
WOMEN EMPLOYEES—IN THOUSANDS														SIC 15—GENERAL BUILDING CONTRACTORS														
1977	304	285	286	287	291	297	308	312	314	314	316	316	317	ALL EMPLOYEES—IN THOUSANDS														
1978	331	317	318	322	325	329	337	340	341	338	339	336	334	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	
1979	355	332	333	337	342	349	361	367	369	368	367	368	366	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	
1980	372	364	363	367	366	367	371	374	378	376	377	378	378	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	
1981	380	368	367	370	375	379	387	392	391	386	384	381	377	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	
1982	377	372	368	369	377	379	383	385	385	380	378	376	375	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	
1983		373	369											1982	992.5	942.6	928.9	938.8	965.5	1,007.6	1,037.6	1,054.6	1,046.1	1,021.9	1,012.7	996.1	957.2	
CONSTRUCTION WORKERS—IN THOUSANDS														1983		901.4	867.3											
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	WOMEN EMPLOYEES—IN THOUSANDS														
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	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	
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	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	
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	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	
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	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	
1982	3,004	2,675	2,671	2,743	2,894	3,088	3,170	3,227	3,246	3,195	3,166	3,083	2,890	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	
1983		2,638	2,492											1982	120.7	122.5	120.8	119.7	119.8	120.2	121.2	122.2	121.5	120.8	120.1	119.6	119.8	
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1983		120.3	119.0											
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	CONSTRUCTION WORKERS—IN THOUSANDS														
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	1977	865.4	694.5	705.7	746.0	814.5	865.1	921.9	955.8	969.2	954.5	942.9	921.5	892.9	
1979	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	1978	954.8	790.3	775.0	821.6	911.1	938.8	1,010.3	1,051.0	1,064.0	1,041.2	1,049.6	1,031.3	973.6	
1980	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	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	
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	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	
1982	426.45	388.61	408.12	422.17	416.14	431.63	430.13	440.42	438.42	433.21	440.75	423.09	440.13	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	
1983		440.96	424.80											1982	736.4	682.8	671.8	683.8	711.3	751.9	779.7	794.7	789.3	765.1	758.2	743.0	704.6	
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1983		648.6	615.8											
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	CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1978	8.66	8.35	8.33	8.40	8.40	8.52	8.57	8.64	8.74	8.89	8.90	8.90	8.94	1977	272.98	248.98	267.55	271.21	272.30	269.00	272.32	272.69	275.60	281.33	283.73	277.92	275.71	
1979	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	1978	286.40	252.67	267.88	278.04	278.88	287.26	292.50	295.29	294.28	300.20	293.81	295.56		
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	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	
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	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	
1982	11.62	11.67	11.40	11.41	11.37	11.51	11.47	11.59	11.66	11.74	11.88	11.72	11.96	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	
1983		11.95	12.00											1982	380.46	343.02	368.46	377.78	371.92	380.21	381.62	392.02	391.09	387.68	393.11	379.48	388.77	
														1983		388.02	379.08											

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 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	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
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	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
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	1982	346.54	313.57	332.69	342.01	344.75	350.99	350.85	358.24	356.85	355.22	355.77	339.85	346.02
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	1983		343.28	335.92										
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	CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1982	10.51	10.49	10.35	10.35	10.36	10.36	10.37	10.51	10.57	10.68	10.77	10.60	10.71	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
1983		10.66	10.80											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
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	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
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	1982	9.68	9.56	9.56	9.58	9.63	9.59	9.56	9.63	9.75	9.84	9.91	9.71	9.83
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	1983		9.78	9.88										
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	CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1983		36.4	35.1											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
SIC 152—RESIDENTIAL BUILDING CONSTRUCTION														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		35.1	34.0										
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	SIC 153—OPERATIVE BUILDERS													
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	ALL EMPLOYEES—IN THOUSANDS													
1982	445.9	412.3	401.0	402.3	422.3	451.4	472.9	486.6	482.2	470.4	465.1	453.6	431.0	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
1983		410.6	393.0											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	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
1979	73.5	69.2	69.1	68.6	70.5	71.5	73.5	76.6	76.6	76.4	75.9	76.7	77.3	1982	47.9	49.8	48.1	47.6	48.4	48.6	49.7	49.1	47.5	46.5	46.1	46.4	47.2
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	1983		46.6	47.0										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1982	65.8	66.3	64.8	64.2	64.8	65.4	66.4	67.2	66.8	66.1	65.9	65.7	65.7	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
1983		66.5	65.5											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
CONSTRUCTION WORKERS—IN THOUSANDS														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
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	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
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	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
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	1982	13.2	13.8	13.9	13.4	13.4	13.1	13.0	13.2	13.2	13.4	13.0	12.8	12.7
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	1983		12.9	13.1										
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	CONSTRUCTION WORKERS—IN THOUSANDS													
1982	317.5	282.8	272.8	275.8	295.7	323.0	343.0	355.3	353.0	341.1	336.4	326.2	305.0	1977	53.8	48.6	50.1	51.3	53.8	54.1	57.4	57.5	56.2	53.9	53.3	52.0	
1983		282.9	265.4											1978	54.3	48.0	46.8	49.6	53.5	54.9	58.1	58.0	56.9	56.5	56.1	54.8	
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	23.8	25.2	23.8	23.6	24.5	24.7	25.5	24.4	23.2	21.7	22.1	23.0	23.5
														1983		23.3	24.0										

See footnotes at end of tables.

CONSTRUCTION

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 153—OPERATIVE BUILDERS (Con.)														SIC 154—NONRESIDENTIAL BUILDING CONSTRUCTION (Con.)														
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	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	
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	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	
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	1982	395.1	374.8	375.2	384.4	391.1	404.2	411.2	415.0	413.1	402.3	399.7	393.8	376.1	
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	1983		342.4	326.4											
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	CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1982	313.28	301.16	293.94	311.22	314.89	316.99	308.07	313.29	314.77	313.79	315.93	320.17	340.43	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	
1983		348.30	325.09											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	
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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	
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	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	
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	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	
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	1982	410.96	367.25	398.56	408.83	395.26	406.26	412.54	424.85	424.08	420.12	428.78	416.05	427.06	
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	1983		427.09	419.40											
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	CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1982	8.49	8.91	8.62	8.55	8.58	8.32	8.15	8.18	8.24	8.39	8.38	8.63	9.03	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	
1983		9.00	8.81											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	
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														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	
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	1980	9.72	9.23	9.41	9.46	9.52	9.62	9.68	9.82	9.90	10.00	10.04	10.08		
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	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	
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	1982	11.29	11.30	11.01	10.99	11.01	11.10	11.18	11.39	11.40	11.51	11.62	11.43	11.48	
1980	36.0	33.8	34.4	34.8	36.1	36.6	36.7	36.5	37.2	37.3	36.6	36.8	36.8	1983		11.45	11.65											
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	CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														
1982	36.9	33.8	34.1	36.4	36.7	38.1	37.8	38.3	38.2	37.4	37.7	37.1	37.7	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	
1983		38.7	36.9											1978	36.0	32.3	35.2	35.9	35.9	35.8	36.4	36.9	36.9	36.2	36.7	35.9	36.6	
SIC 154—NONRESIDENTIAL BUILDING CONSTRUCTION														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	36.2	36.8
ALL EMPLOYEES—IN THOUSANDS														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	36.9	37.1
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	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	
1978	509.4	426.6	423.9	449.9	486.3	498.7	533.3	550.4	555.0	552.2	552.5	529.5		1982	36.4	32.5	36.2	37.2	35.9	36.6	36.9	37.3	37.2	36.5	36.9	36.4	37.2	
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	1983		37.3	36.0											
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	SIC 16—HEAVY CONSTRUCTION CONTRACTORS														
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	ALL EMPLOYEES—IN THOUSANDS														
1982	498.6	480.5	479.8	488.9	494.8	507.6	515.0	518.9	516.4	505.0	501.5	496.1	479.0	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	
1983		444.2	427.3											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	
WOMEN EMPLOYEES—IN THOUSANDS														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	
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	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	
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	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	
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	1982	829.7	716.5	728.8	759.3	805.4	859.0	884.9	892.6	896.9	894.4	889.7	851.8	776.6	
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	1983		706.1	679.2											
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	WOMEN EMPLOYEES—IN THOUSANDS														
1982	41.7	42.4	42.1	42.1	41.6	41.7	41.8	41.8	41.5	41.3	41.2	41.1	41.4	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	
1983		40.9	40.4											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	
CONSTRUCTION WORKERS—IN THOUSANDS														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	
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	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	
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	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	
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	1982	62.9	59.6	58.5	59.6	62.5	62.8	65.6	65.5	67.1	65.0	64.3	62.7	61.2	
														1983		60.1	59.5											

See footnotes at end of tables.

CONSTRUCTION

SIC 162

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 16—HEAVY CONSTRUCTION CONTRACTORS (Con.)														SIC 161—HIGHWAY AND STREET CONSTRUCTION (Con.)													
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	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
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	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
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	1982	14.7	13.3	13.3	13.7	14.2	14.3	15.3	16.0	16.4	16.0	15.5	14.8	13.3
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	1983		12.3	12.0										
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	CONSTRUCTION WORKERS—IN THOUSANDS													
1982	657.9	542.2	559.4	587.8	632.2	686.2	710.1	720.9	723.4	721.2	717.6	682.9	611.1	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
1983		541.3	514.9											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
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	178.4	111.0	117.6	130.8	159.4	196.0	211.1	219.0	221.6	220.8	216.0	190.7	146.4
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	1983		118.7	108.3										
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	CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	460.00	398.77	431.20	450.96	454.62	467.16	465.35	483.21	476.60	467.93	474.76	452.39	472.82	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
1983		483.18	459.26											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
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	401.79	323.39	337.07	358.00	376.99	401.53	423.53	441.27	443.70	429.93	434.36	373.84	376.55
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	1983		379.14	352.30										
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	CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1982	11.50	11.66	11.20	11.08	11.17	11.45	11.35	11.56	11.54	11.64	11.81	11.57	11.88	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
1983		11.96	11.96											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
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	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
1979	40.2	36.1	37.8	40.0	37.5	40.3	42.3	42.1	41.6	41.7	39.9	39.0	39.0	1982	9.97	9.92	9.11	8.95	9.24	9.89	10.06	10.31	10.44	10.41	10.62	9.71	9.68
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	1983		9.55	9.32										
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	CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS													
1982	40.0	34.2	38.5	40.7	40.7	40.8	41.0	41.8	41.3	40.2	40.2	39.1	39.8	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
1983		40.4	38.4											1978	41.5	32.6	35.6	40.0	41.2	39.8	44.3	44.5	43.6	42.9	44.1	38.7	41.1
SIC 161—HIGHWAY AND STREET CONSTRUCTION														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		39.7	37.8										
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	SIC 162—HEAVY CONSTRUCTION, EXCEPT HIGHWAY													
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	ALL EMPLOYEES—IN THOUSANDS													
1982	216.1	148.3	154.6	168.0	196.5	234.0	249.6	257.4	260.1	259.2	254.1	228.2	182.6	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
1983		153.6	143.4											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1982	613.6	568.2	574.2	591.3	608.9	625.0	635.3	635.2	636.8	635.2	635.6	623.6	594.0
														1983		552.5	535.8										

SIC 162

CONSTRUCTION

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 162—HEAVY CONSTRUCTION, EXCEPT HIGHWAY (Con.)													
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	48.2	46.3	45.2	45.9	48.3	48.5	50.3	49.5	50.7	49.0	48.8	47.9	47.9
1983		47.8	47.5										
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	479.6	431.2	441.8	457.0	472.8	490.2	499.0	501.9	501.8	500.4	501.6	492.2	464.7
1983		422.6	406.6										
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	481.59	417.97	456.30	476.54	479.89	494.87	482.76	501.77	490.44	484.34	492.37	482.60	503.66
1983		512.78	488.29										
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	12.07	12.08	11.73	11.68	11.82	12.07	11.92	12.12	12.05	12.20	12.34	12.28	12.56
1983		12.63	12.65										
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	40.7	39.7	39.9	39.3	40.1
1983		40.6	38.6										
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

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 17—SPECIAL TRADE CONTRACTORS (Con.)													
ALL EMPLOYEES—IN THOUSANDS													
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	2,088.9	1,921.8	1,907.0	1,939.5	2,029.1	2,131.3	2,169.5	2,199.6	2,220.6	2,192.9	2,167.9	2,135.6	2,051.9
1983		1,920.9	1,829.7										
WOMEN 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
1978	158.7	151.8	153.2	155.1	155.8	157.6	159.9	161.3	161.9	161.0	161.7	162.5	162.6
1979	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
1980	181.3	177.9	177.9	179.6	179.5	179.8	181.3	182.6	183.2	182.9	183.4	183.4	183.7
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
1982	193.7	189.9	188.3	189.4	195.1	195.6	196.6	197.2	196.5	194.5	193.5	194.0	193.8
1983		192.2	190.1										
CONSTRUCTION WORKERS—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
1978	1,705.4	1,427.2	1,400.3	1,511.0	1,633.2	1,696.0	1,791.7	1,836.5	1,870.2	1,850.2	1,857.0	1,824.9	1,766.5
1979	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
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
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
1982	1,609.6	1,449.9	1,440.0	1,471.3	1,550.3	1,649.4	1,679.9	1,711.7	1,733.1	1,708.9	1,690.1	1,656.8	1,574.1
1983		1,447.9	1,361.2										
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	310.39	288.14	302.96	301.40	303.94	306.36	309.74	313.63	313.20	318.76	321.26	314.87	317.20
1978	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
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
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
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
1982	434.83	405.70	418.10	430.54	421.48	440.19	436.69	444.80	444.81	439.62	448.00	431.73	449.65
1983		447.32	432.75										
CONSTRUCTION-WORKER AVERAGE HOURLY 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
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
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
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
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
1982	12.18	12.22	11.98	12.06	11.94	12.06	12.03	12.12	12.22	12.28	12.41	12.30	12.56
1983		12.53	12.58										
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	35.8	33.7	35.6	35.5	35.8	36.0	36.1	36.3	36.0	36.1	36.3	35.7	35.6
1978	36.1	32.7	33.8	35.3	36.4	36.2	36.9	37.3	37.1	36.8	37.1	36.1	36.6
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
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
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
1982	35.7	33.2	34.9	35.7	35.3	36.5	36.3	36.7	36.4	35.8	36.1	35.1	35.8
1983		35.7	34.4										

CONSTRUCTION

SIC 172

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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, AIR CONDITIONING														SIC 172—PAINTING, PAPER HANGING, DECORATING													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	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	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	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	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	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	497.0	499.8	491.3	487.8	489.2	496.6	502.4	506.2	505.0	500.9	499.6	496.9	487.9	1982	122.9	107.4	103.9	107.2	117.2	127.7	132.6	137.1	138.4	134.6	129.8	124.6	114.7
1983		476.1	466.2											1983		105.0	101.6										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	9.0	8.7	8.6	8.6	8.5	8.9	9.0	9.2	9.0	9.3	9.2	9.3	9.4
1978	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	1978	10.0	9.3	9.7	9.9	9.5	9.8	10.0	10.1	10.3	10.1	10.2	10.3	10.8
1979	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	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
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	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
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	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
1982	52.1	52.3	52.0	51.8	52.3	52.2	53.0	52.6	52.3	51.8	51.6	51.9	51.9	1982	11.3	11.3	10.6	11.1	11.3	11.4	11.2	11.7	11.6	11.5	11.2	11.3	11.0
1983		52.4	52.0											1983		11.0	10.7										
CONSTRUCTION WORKERS—IN THOUSANDS														CONSTRUCTION WORKERS—IN THOUSANDS													
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	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	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	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	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	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	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	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	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	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	360.8	364.6	356.4	352.6	353.6	360.4	363.8	369.0	368.0	364.4	364.1	360.5	352.0	1982	100.8	85.1	82.5	85.2	94.3	105.7	110.1	114.8	116.4	112.9	107.8	102.4	92.5
1983		339.9	330.9											1983		83.2	80.0										
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	327.50	307.94	319.50	316.40	315.61	324.60	328.59	332.23	332.76	338.07	338.58	330.56	342.38	1977	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	354.57	322.73	326.70	339.80	346.67	357.58	359.46	360.81	362.70	369.19	369.01	361.34	369.39	1978	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	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	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	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	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	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	1981	365.39	354.32	337.34	359.07	358.79	357.41	368.90	374.17	374.18	377.97	381.59	364.27	364.56
1982	453.50	435.33	438.57	445.94	439.57	453.47	449.55	467.37	462.02	459.12	470.35	451.21	473.89	1982	382.10	346.32	366.73	380.31	368.40	391.65	386.98	388.30	391.65	388.47	387.44	375.31	393.15
1983		470.35	455.22											1983		398.13	378.18										
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	8.71	8.46	8.43	8.46	8.53	8.61	8.67	8.72	8.78	8.92	8.91	8.91	9.01	1977	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	9.43	9.04	9.00	9.11	9.22	9.41	9.41	9.47	9.57	9.69	9.66	9.61	9.67	1978	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	9.93	9.60	9.57	9.57	9.61	9.83	9.90	9.99	10.06	10.21	10.22	10.23	10.28	1979	9.21	8.92	9.09	9.00	9.03	9.23	9.88	9.04	9.13	9.41	9.50	9.46	9.64
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	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	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	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	12.29	12.16	11.95	12.02	12.01	12.19	12.15	12.43	12.42	12.51	12.61	12.43	12.57	1982	11.14	11.10	10.98	10.96	11.03	11.19	11.12	11.00	11.19	11.26	11.23	11.17	11.33
1983		12.61	12.61											1983		11.54	11.53										
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														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	1977	33.7	31.4	33.5	33.8	33.1	34.4	34.4	34.3	34.3	34.1	34.1	33.4	33.4
1978	37.6	35.7	36.3	37.3	37.6	38.0	38.2	38.1	37.9	38.1	38.2	37.6	38.2	1978	34.7	30.4	32.3	33.7	34.7	34.1	35.6	36.2	36.1	35.6	35.7	34.7	35.3
1979	37.7	37.0	37.0	37.8	36.5	38.2	38.0	38.0	38.0	38.2	38.4	37.2	38.3	1979	34.9	33.5	34.0	35.2	34.2	35.4	35.1	35.6	35.7	35.1	34.6	33.9	35.4
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	1980	34.7	34.0	34.0	34.6	34.6	34.5	35.6	35.3	34.9	35.2	35.2	33.9	34.5
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	1981	34.7	34.3	33.4	35.1	34.8	34.3	35.1	35.5	35.4	34.9	35.3	34.3	33.6
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	1982	34.3	31.2	33.4	34.7	33.4	35.0	34.8	35.3	35.0	34.5	34.5	33.6	34.7
1983		37.3	36.1											1983		34.5	32.8										

SIC 173

CONSTRUCTION

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 173—ELECTRICAL WORK														SIC 174—MASONRY, STONEMARK, AND PLASTERING													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	339.9	317.2	314.9	321.8	326.0	332.8	341.1	346.7	355.4	355.4	357.7	355.5	354.4	1977	307.9	240.8	260.3	279.5	296.7	306.3	323.8	327.5	336.5	333.2	334.2	332.8	323.2
1978	368.8	342.3	335.8	340.2	343.9	358.9	371.8	379.7	388.4	390.0	391.3	392.9	390.6	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
1979	399.3	382.0	375.5	378.7	381.2	386.9	397.8	409.3	414.4	413.2	417.4	417.2	417.6	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
1980	411.6	410.0	404.7	402.6	397.1	398.6	406.7	410.8	418.3	422.8	422.3	424.7	420.7	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
1981	415.2	410.4	404.4	402.9	406.2	409.3	415.4	419.4	425.9	424.7	424.9	421.4	417.8	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
1982	404.9	402.5	397.1	399.6	398.9	405.7	408.4	411.4	412.4	409.8	408.2	405.4	399.6	1982	304.0	264.0	273.3	277.3	293.6	310.0	314.8	321.7	323.4	322.6	317.7	320.8	309.3
1983		388.4	376.4											1983		285.0	271.0										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	27.0	26.5	26.6	26.6	26.6	26.8	26.9	26.9	27.2	27.1	27.5	27.7	28.0	1977	17.2	16.3	16.1	16.5	16.8	17.0	17.2	17.5	17.6	17.4	17.7	17.9	17.8
1978	28.9	28.2	28.2	28.4	28.3	28.5	29.1	29.2	29.6	29.3	29.4	29.3	29.5	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
1979	30.5	29.3	29.4	29.6	29.3	29.8	30.5	31.1	30.5	31.2	31.3	31.6	32.0	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
1980	33.8	32.1	32.5	32.3	33.0	33.0	33.8	34.2	34.3	34.7	35.2	35.3	35.3	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
1981	36.6	35.6	35.9	36.4	36.5	36.5	36.6	36.9	37.0	36.7	36.9	37.3	37.4	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
1982	38.2	37.3	37.6	37.7	37.8	38.1	38.5	38.6	38.7	38.1	38.5	38.8	38.8	1982	21.0	20.5	20.1	20.0	20.6	21.3	21.1	21.6	21.6	21.6	20.9	21.4	20.9
1983		38.7	38.3											1983		20.6	20.2										
CONSTRUCTION WORKERS—IN THOUSANDS														CONSTRUCTION WORKERS—IN THOUSANDS													
1977	262.1	241.9	239.3	245.5	249.6	255.7	262.8	268.1	276.1	277.1	278.6	276.2	274.6	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	287.1	262.1	256.2	259.9	263.6	278.0	289.5	296.6	305.1	307.8	308.2	310.1	307.6	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	313.7	298.2	292.1	294.5	296.9	303.3	312.1	322.8	327.7	327.0	330.4	329.7	329.5	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	320.3	320.3	315.7	312.6	306.5	308.6	316.3	319.5	326.4	330.8	329.3	330.6	327.2	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	320.3	316.2	310.1	308.5	311.5	314.6	319.8	323.3	329.8	329.7	330.0	326.6	323.1	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	308.7	307.0	301.5	304.3	303.7	309.5	311.0	314.1	315.0	313.7	312.8	309.4	302.0	1982	255.7	216.1	226.8	230.9	246.3	261.8	265.9	272.0	273.7	272.8	269.2	271.8	260.8
1983		291.5	279.7											1983		236.9	224.3										
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	363.59	342.45	360.05	358.13	355.84	361.75	364.50	367.42	368.17	368.86	371.57	363.68	372.78	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	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	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	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	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	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	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	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	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	513.24	487.52	498.43	510.30	500.71	514.52	522.45	523.22	526.08	506.74	521.73	507.19	539.24	1982	398.67	347.21	366.60	386.00	387.89	406.81	408.33	416.71	418.14	414.18	416.58	399.32	398.75
1983		527.57	505.81											1983		401.72	386.42										
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	9.67	9.46	9.50	9.55	9.54	9.57	9.72	9.72	9.74	9.81	9.83	9.75	9.81	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	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	9.03	8.75	8.69	8.78	8.78	8.82	9.00	8.98	9.09	9.16	9.23	9.29	9.38
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	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	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	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	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	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	13.65	13.58	13.30	13.50	13.46	13.54	13.57	13.59	13.70	13.77	13.95	13.82	13.97	1982	11.83	11.73	11.28	11.42	11.51	11.69	11.87	11.94	12.05	12.04	12.11	11.92	12.12
1983		13.92	13.82											1983		12.10	12.19										
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	37.6	36.2	37.9	37.5	37.3	37.8	37.5	37.8	37.8	37.6	37.8	37.3	38.0	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	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	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	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	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	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	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	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	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	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	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		37.9	36.6											1983		33.2	31.7										

CONSTRUCTION

SIC 176

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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														SIC 176—ROOFING AND SHEET METAL WORK													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	123.0	103.6	104.2	108.6	114.8	120.9	128.6	132.1	135.7	132.8	134.2	131.2	129.6	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	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	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	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	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	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	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	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	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	103.0	95.0	94.5	95.1	98.5	104.5	107.2	107.4	107.7	107.4	105.9	105.8	106.6	1982	153.4	128.3	128.8	134.3	148.1	153.8	159.5	164.6	167.2	166.6	167.1	165.0	157.7
1983		102.9	100.4											1983		142.9	125.7										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	12.1	11.9	11.5	12.0	11.4	12.0	12.4	12.3	12.5	12.0	12.2	12.3	12.1	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	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	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	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	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	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	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	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	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	12.9	13.2	13.1	13.1	13.1	12.7	12.7	12.9	12.7	12.8	12.8	12.5	13.1	1982	12.7	12.3	12.3	12.3	12.5	12.7	12.7	12.8	12.9	12.7	12.9	13.0	12.9
1983		13.2	13.1											1983		12.9	12.5										
CONSTRUCTION WORKERS—IN THOUSANDS														CONSTRUCTION WORKERS—IN THOUSANDS													
1977	95.2	77.9	78.7	82.4	87.9	92.7	99.5	103.1	106.5	103.9	105.8	102.8	101.3	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	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	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	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	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	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	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	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	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	75.5	66.4	66.4	67.9	70.6	77.1	79.6	79.7	80.6	79.6	79.2	79.2	80.1	1982	121.1	97.2	97.5	103.3	116.5	121.6	126.6	131.6	134.3	133.6	134.3	132.1	125.0
1983		75.6	73.6											1983		110.9	94.6										
CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														CONSTRUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	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	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	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	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	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	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	372.62	341.44	349.07	357.17	349.89	376.88	375.86	378.59	384.07	381.82	386.92	383.10	394.79	1982	339.94	279.27	291.17	307.61	324.53	356.35	350.78	365.01	358.57	361.26	367.41	337.68	349.97
1983		393.65	401.47											1983		344.26	318.40										
CONSTRUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														CONSTRUCTION-WORKER AVERAGE HOURLY 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	7.63	7.53	7.41	7.40	7.45	7.52	7.52	7.67	7.70	7.79	7.86	7.73	7.83
1978	8.37	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	8.13	7.72	7.60	7.89	7.96	7.99	7.94	8.16	8.30	8.40	8.25	8.39	8.43
1979	8.97	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	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	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	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	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	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	11.09	10.67	10.61	10.63	10.70	11.02	11.12	11.07	11.23	11.33	11.38	11.47	11.51	1982	10.59	10.70	10.11	10.02	10.27	10.45	10.44	10.58	10.64	10.72	11.10	10.72	11.04
1983		11.41	12.02											1983		10.86	10.83										
CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS														CONSTRUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	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	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	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	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	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	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	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	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	33.6	32.0	32.9	33.6	34.2	34.2	33.8	34.2	34.2	33.7	34.0	33.4	34.3	1982	32.1	26.1	28.8	30.7	31.6	34.1	33.6	34.5	33.7	33.7	33.1	31.5	31.7
1983		34.5	33.4											1983		31.7	29.4										

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.	
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	19,682	19,072	19,076	19,253	19,402	19,574	19,880	19,693	19,918	20,122	20,063	20,057	20,077	1977	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	
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	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	
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	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	
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	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	
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	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		
1982	18,853	19,338	19,286	19,213	19,080	19,049	19,039	18,704	18,751	18,811	18,504	18,299	18,159	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	
1983		18,045	18,077											1983		39.2	38.8											
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1977	5,880	5,608	5,662	5,721	5,770	5,826	5,925	5,823	5,977	6,066	6,068	6,073	6,037	1977	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	
1978	6,237	5,983	6,019	6,083	6,123	6,173	6,280	6,153	6,325	6,415	6,430	6,447	6,407	1978	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	
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	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	
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	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	
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	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	
1982	6,006	6,107	6,108	6,084	6,040	6,042	6,052	5,911	6,016	6,037	5,965	5,892	5,821	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	
1983		5,785	5,809											1983		2.3	2.3											
PRODUCTION WORKERS—IN THOUSANDS														SIC 24,25,32-39—DURABLE GOODS														
1977	14,135	13,633	13,632	13,796	13,928	14,075	14,320	14,097	14,302	14,505	14,446	14,445	14,438	1977	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	
1978	14,734	14,310	14,330	14,445	14,542	14,643	14,855	14,598	14,812	15,036	15,040	15,099	15,093	1978	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	
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	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	
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	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	
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	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	
1982	12,790	13,192	13,166	13,101	12,979	12,968	12,941	12,630	12,693	12,790	12,505	12,319	12,201	1982	11,100	11,534	11,480	11,446	11,348	11,305	11,258	11,043	10,925	10,971	10,738	10,610	10,541	
1983		12,115	12,157											1983		10,496	10,523											
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS														
1977	228.90	215.05	218.65	221.90	222.96	226.24	230.52	228.17	229.31	235.65	236.29	238.10	243.72	1977	11,597	11,217	11,185	11,322	11,428	11,546	11,712	11,620	11,658	11,837	11,840	11,867	11,929	
1978	249.27	234.02	236.81	242.80	244.02	245.23	249.29	249.05	249.27	256.00	257.00	261.35	268.27	1978	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	
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	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	
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	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	
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	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	
1982	330.65	312.38	326.93	327.27	325.85	329.94	334.05	332.60	331.89	334.15	333.84	338.37	344.60	1982	11,100	11,534	11,480	11,446	11,348	11,305	11,258	11,043	10,925	10,971	10,738	10,610	10,541	
1983		341.43	339.50											1983		10,496	10,523											
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS														
1977	5.68	5.50	5.48	5.52	5.56	5.60	5.65	5.69	5.69	5.79	5.82	5.85	5.93	1977	2,651	2,514	2,528	2,558	2,593	2,626	2,666	2,637	2,672	2,726	2,749	2,767	2,771	
1978	6.17	5.97	5.98	6.01	6.04	6.07	6.11	6.18	6.17	6.29	6.33	6.39	6.48	1978	2,900	2,764	2,774	2,805	2,834	2,864	2,912	2,873	2,915	2,976	3,010	3,035	3,032	
1979	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	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	
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	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	
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	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	
1982	8.50	8.42	8.34	8.37	8.42	8.46	8.50	8.55	8.51	8.59	8.56	8.61	8.68	1982	2,838	2,933	2,918	2,907	2,885	2,878	2,871	2,814	2,803	2,812	2,770	2,743	2,718	
1983		8.71	8.75											1983		2,708	2,718											
														PRODUCTION WORKERS—IN THOUSANDS														
1977														1977	8,307	7,997	7,962	8,086	8,183	8,287	8,418	8,300	8,326	8,501	8,507	8,539	8,574	
1978														1978	8,805	8,525	8,524	8,596	8,684	8,755	8,861	8,727	8,767	8,968	9,029	9,096	9,123	
1979														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	
1980														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	
1981														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	
1982														1982	7,350	7,719	7,688	7,653	7,562	7,539	7,485	7,285	7,184	7,251	7,039	6,926	6,873	
1983														1983		6,847	6,876											

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 (Con.)													
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	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
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	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
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	1982	90.7	89.9	88.8	89.2	89.6	91.4	91.9	90.7	91.4	92.2	91.5	91.1	90.6
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	1983		90.0	90.9										
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	PRODUCTION WORKERS—IN THOUSANDS													
1982	356.06	336.66	353.33	353.23	350.84	356.29	360.99	357.50	356.33	357.63	357.90	363.13	371.45	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
1983		367.62	366.81											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	493.8	469.6	475.8	474.3	484.0	494.4	506.3	504.9	510.4	512.1	503.5	497.3	493.0
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	1983		493.0	501.7										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	9.06	8.93	8.90	8.92	8.95	9.02	9.07	9.12	9.09	9.17	9.13	9.17	9.24	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
1983		9.26	9.31											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	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
1979	40.8	40.9	41.1	41.1	39.3	40.8	41.0	40.4	40.4	40.8	40.8	40.8	41.6	1982	283.48	247.70	271.13	272.22	269.65	283.36	295.57	292.97	293.33	296.06	289.93	292.97	293.70
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	1983		300.29	299.54										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1983		39.7	39.4											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	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
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	1982	7.46	7.35	7.23	7.24	7.21	7.36	7.54	7.59	7.56	7.65	7.57	7.59	7.55
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	1983		7.68	7.72										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1983		2.1	2.2											1978	39.8	37.8	39.0	39.5	40.1	39.9	40.8	39.9	39.9	40.0	40.4	39.9	40.1
SIC 24—LUMBER AND WOOD PRODUCTS														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	1982	38.0	37.7	37.5	37.6	37.4	38.5	39.2	38.6	38.8	38.7	38.3	38.6	38.9
1979	766.9	744.7	744.0	752.8	771.8	771.8	792.1	786.2	789.4	786.0	781.5	758.7	739.2	1983		39.1	38.8										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1982	603.4	578.4	584.0	583.0	593.1	604.6	616.6	614.7	621.5	623.0	614.1	606.6	601.7	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
1983		601.0	609.5											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		2.5	2.5										

See footnotes at end of tables.

SIC 241

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 241—LOGGING CAMPS AND LOGGING CONTRACTORS														SIC 241—LOGGING CAMPS AND LOGGING CONTRACTORS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	84.2	80.2	80.7	78.4	79.3	82.6	88.5	87.8	90.2	89.7	87.4	84.6	81.3	1977	3.6	2.6	3.2	3.0	3.6	3.6	4.0	3.8	3.7	4.1	4.5	3.4	3.5
1978	84.8	79.0	79.3	79.3	79.3	81.4	88.7	90.4	90.2	89.8	88.8	86.6	85.2	1978	4.5	3.1	4.6	4.2	4.1	3.9	4.9	4.8	4.7	4.9	5.6	4.1	4.8
1979	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	1979	4.3	3.5	5.1	4.5	4.0	4.3	4.7	4.0	4.6	4.8	4.8	3.7	3.5
1980	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	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
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	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
1982	76.3	69.5	70.3	67.7	69.0	73.3	79.1	81.6	82.5	84.2	82.3	79.8	75.9	1982	2.7	2.0	2.7	2.2	1.8	2.8	3.2	2.9	3.3	3.2	2.7	2.8	2.9
1983		75.8	74.5											1983		3.4	2.9										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 242—SAWMILLS AND PLANING MILLS													
1977	4.3	3.9	3.9	4.1	4.1	4.1	4.4	4.7	4.7	4.8	4.4	4.3	4.1	ALL EMPLOYEES—IN THOUSANDS													
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	1977	227.9	217.2	220.1	222.0	224.9	228.0	232.9	232.0	232.6	233.5	232.0	229.9	229.5
1979	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	1978	232.7	224.4	224.0	226.9	229.7	232.3	239.1	236.1	238.0	236.4	236.1	234.6	234.4
1980	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	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
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	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
1982	5.6	5.0	4.9	5.1	5.3	5.5	5.9	5.9	6.1	5.9	6.1	5.9	6.0	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
1983		5.8	5.8											1982	179.3	173.0	175.1	175.1	178.1	180.4	182.5	182.7	184.2	184.1	180.8	178.5	177.6
PRODUCTION WORKERS—IN THOUSANDS														1983		178.7	182.9										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	20.1	19.3	19.5	19.7	19.8	20.0	20.6	20.5	20.2	20.4	20.4	20.2	20.2
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	1978	21.3	20.2	19.9	20.5	20.8	21.2	21.8	21.2	21.8	22.0	22.1	22.1	22.4
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	1979	23.2	22.3	22.4	22.8	22.6	23.1	23.6	23.5	23.9	24.0	23.9	23.2	22.9
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	1980	20.8	22.6	22.7	22.6	21.6	20.4	20.2	19.8	20.1	19.9	19.9	20.0	20.1
1982	58.0	51.5	53.0	50.3	51.1	55.1	60.7	63.4	63.8	65.5	63.4	60.9	57.8	1981	19.2	19.8	19.7	19.6	19.5	20.0	20.1	19.8	19.7	19.2	18.3	17.5	17.0
1983		58.5	57.4											1982	16.6	16.6	16.2	16.1	16.1	16.2	16.5	16.6	16.5	17.2	17.1	17.1	17.2
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1983		17.2	17.2										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	1977	203.3	192.9	195.8	197.5	200.3	203.3	208.1	206.8	208.0	208.5	207.1	205.6	205.3
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	1978	208.1	200.3	199.8	203.1	205.4	207.8	214.5	211.8	213.2	211.8	211.1	209.4	209.1
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	1979	211.9	205.3	205.0	208.3	207.8	212.4	218.5	218.4	218.9	217.6	214.8	209.4	206.1
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	1980	190.2	201.5	200.5	201.3	187.9	181.8	186.4	187.3	188.4	189.2	186.8	186.1	185.1
1982	373.50	286.55	357.20	359.48	322.42	375.06	406.50	396.68	393.57	407.00	392.06	388.49	366.89	1981	178.7	181.7	181.5	181.5	184.5	188.6	190.0	187.5	186.4	177.9	168.9	160.7	155.4
1983		396.60	384.53											1982	157.1	150.5	153.3	153.6	156.1	158.4	160.1	160.2	161.5	161.7	158.2	156.1	155.2
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1983		156.3	160.4										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	216.48	205.37	208.08	205.23	210.33	212.08	215.39	214.73	220.01	226.18	226.46	223.18	227.56
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	1978	237.86	219.57	227.77	227.36	231.84	233.70	246.03	242.35	242.13	243.17	246.19	244.01	246.63
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	1979	255.96	239.55	243.41	248.67	246.21	253.56	265.74	264.31	265.51	268.79	263.81	249.70	256.00
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	1980	260.63	247.02	254.02	251.16	233.14	242.63	257.36	264.91	274.43	275.62	270.57	274.22	282.29
1982	9.96	9.78	9.40	9.46	9.40	9.87	10.37	10.25	10.04	10.33	10.21	10.17	9.81	1981	281.85	278.30	275.89	274.53	277.41	284.40	291.27	289.30	295.66	283.32	278.69	272.25	279.62
1983		9.99	10.04											1982	294.90	264.28	283.50	283.13	280.87	296.43	309.23	302.23	307.33	304.19	297.21	299.54	306.15
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1983		316.41	317.99										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	5.28	5.16	5.10	5.08	5.13	5.16	5.19	5.25	5.34	5.45	5.47	5.47	5.51
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	1978	5.83	5.63	5.61	5.60	5.60	5.70	5.90	5.94	5.92	5.96	5.99	6.01	6.03
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	1979	6.32	6.08	6.07	6.08	6.14	6.23	6.45	6.51	6.46	6.54	6.45	6.37	6.40
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														
1982	37.5	29.3	38.0	38.0	34.3	38.0	39.2	38.7	39.2	39.4	38.4	38.2	37.4														
1983		39.7	38.3																								

MANUFACTURING

SIC 2426

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 242—SAWMILLS AND PLANING MILLS (Con.)														SIC 2421—SAWMILLS AND PLANING MILLS, GENERAL (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1980	6.70	6.35	6.48	6.49	6.37	6.47	6.65	6.81	6.93	6.96	6.92	6.96	6.97	1977	228.25	218.56	219.89	216.52	221.78	223.56	226.85	226.05	232.25	238.52	239.62	236.16	240.53
1981	7.19	7.01	7.02	6.95	6.97	7.11	7.30	7.38	7.41	7.34	7.22	7.26	7.32	1978	252.15	232.85	241.54	240.72	245.02	246.60	261.24	256.88	256.46	257.26	260.80	258.45	260.76
1982	7.72	7.75	7.54	7.55	7.51	7.64	7.75	7.85	7.82	7.84	7.76	7.76	7.81	1979	269.73	254.23	257.04	262.17	259.69	267.90	280.84	278.64	280.57	284.14	278.66	262.75	269.20
1983		7.95	8.03											1980	274.17	259.85	267.63	264.32	244.92	256.36	271.83	279.10	288.15	289.35	283.08	288.75	296.46
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1981	296.35	293.72	290.82	288.35	291.73	299.55	306.83	304.97	312.00	298.38	291.83	285.74	294.13
1977	41.0	39.8	40.8	40.4	41.0	41.1	41.5	40.9	41.2	41.5	41.4	40.8	41.3	1982	311.38	282.08	297.75	297.70	295.09	312.76	327.22	319.66	324.30	321.31	313.73	315.75	322.18
1978	40.8	39.0	40.6	40.6	41.4	41.0	41.7	40.8	40.9	40.8	41.1	40.6	40.9	1983		336.88	337.55										
1979	40.5	39.4	40.1	40.9	40.1	40.7	41.2	40.6	41.1	41.1	40.9	39.2	40.0	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1980	38.9	38.9	39.2	38.7	36.6	37.5	38.7	38.9	39.6	39.6	39.1	39.4	40.5	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
1981	39.2	39.7	39.3	39.5	39.8	40.0	39.9	39.2	39.9	38.6	38.6	37.5	38.2	1978	6.15	5.94	5.92	5.90	5.89	6.00	6.22	6.25	6.24	6.29	6.33	6.35	6.36
1982	38.2	34.1	37.6	37.5	37.4	38.8	39.9	38.5	39.3	38.8	38.3	38.6	39.2	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
1983		39.8	39.6											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
1977	4.5	4.2	4.5	4.3	4.4	4.4	4.5	4.5	4.8	4.9	4.7	4.4	4.5	1982	8.13	8.20	7.94	7.96	7.89	8.04	8.16	8.26	8.21	8.26	8.17	8.18	8.24
1978	4.6	3.9	4.5	4.4	4.7	4.5	4.7	4.7	4.8	4.7	4.8	4.6	4.6	1983		8.38	8.46										
1979	4.3	4.2	4.3	4.5	4.0	4.2	4.4	4.3	4.6	4.6	4.5	3.8	3.9	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1980	3.4	3.5	3.7	3.6	2.7	2.8	3.1	3.2	3.7	3.7	3.5	3.5	3.7	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
1981	3.1	3.2	3.2	3.1	3.2	3.3	3.2	3.2	3.3	2.8	2.7	2.6	2.6	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
1982	2.8	2.1	2.6	2.5	2.5	2.9	3.1	3.1	3.1	3.2	2.9	2.9	3.1	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
1983		3.1	3.1											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
SIC 2421—SAWMILLS AND PLANING MILLS, GENERAL														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
ALL EMPLOYEES—IN THOUSANDS														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	39.1
1977	189.3	180.1	182.4	184.7	187.3	189.9	193.9	193.7	193.5	193.8	192.1	190.2	189.5	1983		40.2	39.9										
1978	192.3	184.0	183.0	186.5	189.3	192.2	198.2	196.7	197.4	196.0	195.5	194.2	194.0	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1979	196.4	190.4	189.8	192.1	192.4	196.9	202.4	203.2	203.1	202.2	199.6	194.1	191.0	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
1980	178.2	186.6	186.3	186.5	174.2	168.4	174.2	176.8	178.9	179.8	176.6	175.3	174.6	1978	4.8	4.1	4.6	4.5	4.9	4.7	4.9	5.0	5.1	4.9	5.1	4.8	4.8
1981	168.4	171.0	171.3	171.1	173.6	177.3	178.2	177.9	175.3	167.2	159.3	151.3	147.0	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
1982	150.0	143.3	146.2	146.1	149.0	151.2	153.0	153.8	154.9	154.6	151.4	149.0	147.8	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
1983		148.9	153.1											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
WOMEN EMPLOYEES—IN THOUSANDS														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
1977	14.4	13.9	14.1	14.4	14.4	14.6	14.9	14.9	14.4	14.4	14.2	14.0	14.0	1983		3.3	3.3										
1978	14.7	13.9	13.5	14.1	14.3	14.7	15.1	14.9	15.2	15.2	15.2	15.2	15.4	SIC 2426—HARDWOOD DIMENSION AND FLOORING													
1979	16.0	15.2	15.3	15.6	15.7	16.0	16.4	16.4	16.7	16.8	16.6	15.9	15.8	ALL EMPLOYEES—IN THOUSANDS													
1980	14.8	15.7	15.9	15.8	15.0	14.1	14.3	14.4	14.5	14.5	14.3	14.3	14.3	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
1981	13.6	14.1	13.9	13.9	13.7	14.0	14.2	14.2	14.0	13.6	13.0	12.4	11.9	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
1982	11.6	11.6	11.4	11.2	11.2	11.3	11.5	11.5	11.5	12.0	11.9	11.8	11.8	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
1983		11.8	11.9											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
PRODUCTION WORKERS—IN THOUSANDS														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
1977	169.0	160.0	162.3	164.6	167.1	169.6	173.5	172.9	173.4	173.3	171.7	170.3	169.7	1982	25.7	26.2	25.5	25.5	25.3	25.5	26.1	25.5	25.7	25.8	25.8	25.9	26.1
1978	172.4	164.5	163.4	167.3	169.8	172.3	178.3	177.1	177.5	176.2	175.4	173.8	173.5	1983		25.9	26.1										
1979	176.0	170.0	169.7	172.3	172.4	176.5	181.8	182.3	182.3	181.4	179.0	173.8	170.8	PRODUCTION WORKERS—IN THOUSANDS													
1980	158.1	166.6	166.2	166.4	154.2	148.6	154.4	156.8	158.7	159.5	156.6	155.2	154.3	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
1981	149.1	151.0	151.3	151.3	154.0	157.9	159.2	158.3	155.9	148.0	140.5	133.1	128.7	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
1982	131.8	125.2	128.7	128.6	131.2	133.2	134.7	135.3	136.3	136.1	132.8	130.6	129.4	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
1983		130.5	134.7																								

See footnotes at end of tables.

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Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2426—HARDWOOD DIMENSION AND FLOORING (Con.)														SIC 243—MILLWORK, PLYWOOD, AND STRUCTURAL MEMBERS													
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	22.1	22.3	21.7	21.8	21.5	21.9	22.4	21.9	22.1	22.2	22.2	22.3	22.4	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
1983		22.3	22.5											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	1982	35.9	35.5	34.9	34.7	35.2	36.6	36.8	36.4	36.6	36.6	36.0	36.1	35.8
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	1983		35.8	36.6										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	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
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	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
1983		208.13	213.40											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	1982	142.8	138.0	136.1	134.8	138.5	141.5	145.2	144.2	147.5	147.7	145.7	146.8	147.4
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	1983		147.2	150.2										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
1983		5.42	5.50											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	1982	280.39	254.50	263.47	266.66	270.94	278.31	287.39	289.03	286.03	290.61	284.57	292.86	298.19
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	1983		300.23	299.51										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
1983		38.4	38.8											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	1982	7.34	7.23	7.14	7.13	7.13	7.21	7.35	7.43	7.41	7.49	7.43	7.49	7.53
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	1983		7.62	7.66										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
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	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
1983		2.1	2.2											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
SIC 243—MILLWORK, PLYWOOD, AND STRUCTURAL MEMBERS														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
ALL EMPLOYEES—IN THOUSANDS														1982	38.2	35.2	36.9	37.4	38.0	38.6	39.1	38.9	38.6	38.8	38.3	39.1	39.6
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	1983		39.4	39.1										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
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	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
1982	176.5	170.9	168.8	168.8	171.9	175.4	179.4	178.1	181.7	181.9	179.5	180.7	181.3	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
1983		181.3	184.3											1981	2.1	2.4	2.3	2.3	2.3	2.4	2.4	2.0	2.2	1.7	1.6	1.6	1.5
														1982	2.0	1.3	1.4	1.6	1.8								

MANUFACTURING

SIC 2434

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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														SIC 2434—WOOD KITCHEN CABINETS													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	74.7	69.3	69.4	70.7	72.2	73.4	75.8	76.2	77.9	77.7	78.4	77.6	77.7	1977	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	78.8	76.9	76.0	77.5	78.1	78.9	80.8	80.8	80.6	79.5	78.8	78.3	79.2	1978	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	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	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	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	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	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	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	65.6	62.0	61.4	60.9	61.6	64.1	67.0	68.2	68.8	68.9	67.8	68.1	68.1	1982	41.4	41.1	40.3	40.0	41.7	42.6	42.7	41.4	42.0	42.1	40.5	41.3	41.6
1983		69.7	70.7											1983		40.5	41.2										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS													
1977	61.6	56.5	56.5	57.8	59.4	60.4	62.7	63.2	64.6	64.4	64.7	64.3	64.4	1977	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	65.1	63.7	62.7	63.7	64.4	65.3	67.2	67.1	66.8	65.8	65.1	64.4	65.1	1978	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	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	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	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	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	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	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	51.3	48.3	47.6	46.9	47.8	49.9	52.8	53.7	54.2	54.2	53.2	53.7	53.8	1982	32.3	32.1	31.4	30.9	32.6	33.4	33.4	32.4	32.9	32.8	31.4	32.1	32.4
1983		54.9	55.9											1983		31.3	32.1										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	190.00	178.69	180.26	182.44	183.22	187.70	191.35	188.16	193.43	196.80	195.82	196.12	198.19	1977	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	208.29	196.47	198.02	201.37	205.52	206.06	210.14	211.58	213.84	214.09	210.30	213.10	216.61	1978	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	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	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	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	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	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	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	290.58	269.75	276.29	273.67	279.85	289.30	301.10	306.36	290.66	296.40	293.31	297.86	299.83	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		303.00	308.48											1983		265.94	258.81										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.81	4.69	4.67	4.69	4.71	4.74	4.76	4.80	4.86	4.92	4.92	4.94	4.93	1977	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	5.30	5.09	5.13	5.15	5.19	5.23	5.28	5.37	5.40	5.42	5.42	5.45	5.47	1978	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	5.74	5.56	5.56	5.57	5.61	5.67	5.66	5.83	5.79	5.85	5.87	5.93	6.01	1979	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	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	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	6.97	6.72	6.76	6.78	6.83	6.86	7.02	7.05	7.01	7.10	7.17	7.21	7.22	1981	6.28	6.20	6.19	6.24	6.27	6.29	6.29	6.19	6.31	6.36	6.27	6.39	6.43
1982	7.47	7.35	7.29	7.24	7.25	7.38	7.49	7.64	7.53	7.60	7.54	7.56	7.61	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		7.71	7.79											1983		6.98	6.92										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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	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	39.3	38.6	38.6	39.1	39.6	39.4	39.8	39.4	39.6	39.5	38.8	39.1	39.6	1978	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	38.8	37.9	38.2	38.8	38.3	38.8	39.2	38.0	38.9	39.7	39.7	39.2	39.4	1979	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	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	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	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	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	38.9	36.7	37.9	37.8	38.6	39.2	40.2	40.1	38.6	39.0	38.9	39.4	39.4	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		39.3	39.6											1983		38.1	37.4										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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	1977	2.4	2.1	1.9	1.4	1.8	2.3	2.4	2.5	2.9	3.1	2.9	2.4	2.5
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	1978	2.3	2.0	1.7	1.8	2.0	2.2	2.5	2.6	2.6	2.5	2.5	2.5	2.9
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	1979	2.2	2.6	2.2	2.2	1.8	2.4	2.4	2.3	2.1	2.1	2.0	1.9	2.1
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	1980	1.5	2.1	1.7	1.6	1.6	1.2	1.3	1.0	1.1	1.3	1.6	1.5	1.8
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	1981	1.3	1.6	1.3	1.5	1.0	1.3	1.8	1.2	1.6	1.2	1.1	1.3	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	1982	1.4	.8	.8	1.2	1.3	1.2	2.1	1.5	1.6	1.4	1.1	1.6	2

SIC 2435

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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														SIC 2436—SOFTWOOD VENEER AND PLYWOOD													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	26.3	26.1	25.8	25.7	26.2	26.3	26.7	26.0	26.4	26.3	26.5	26.8	26.6	1977	46.9	45.0	45.0	45.5	45.8	46.3	47.5	48.0	48.3	47.9	48.0	47.9	47.9
1978	27.5	26.6	26.9	27.1	27.5	27.3	27.9	26.9	27.7	27.7	27.8	28.2	28.3	1978	49.1	47.8	48.2	48.5	48.7	49.0	50.2	50.0	49.9	49.5	49.1	49.1	49.0
1979	27.9	28.1	28.3	28.3	28.6	28.5	28.3	27.3	27.7	27.6	27.6	27.4	26.7	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
1980	24.8	26.7	26.2	26.4	25.9	24.3	23.9	22.6	24.2	24.3	24.2	24.6	24.8	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
1981	24.9	24.8	24.8	25.2	25.3	25.7	25.8	24.8	25.4	25.1	24.7	23.8	22.8	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
1982	21.9	22.3	22.6	22.5	22.5	22.5	21.8	21.1	22.1	21.8	21.4	21.3	21.3	1982	34.7	33.8	33.5	33.8	33.9	33.3	34.8	34.0	35.2	35.4	35.8	36.1	36.3
1983		21.1	21.3											1983		36.3	37.2										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS													
1977	23.3	23.1	22.8	22.7	23.3	23.3	23.7	23.1	23.4	23.3	23.4	23.8	23.6	1977	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	24.6	23.5	24.0	24.2	24.5	24.4	25.0	24.1	24.7	24.8	24.8	25.3	25.4	1978	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	24.8	25.2	25.3	25.3	25.5	25.4	25.3	24.2	24.6	24.5	24.5	24.4	23.6	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	21.9	23.8	23.4	23.5	22.8	21.4	21.1	19.7	21.0	21.2	21.2	21.5	21.8	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	21.8	21.8	21.7	22.1	22.2	22.8	22.7	21.7	22.4	22.1	21.8	20.9	19.9	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	19.0	19.4	19.7	19.4	19.6	19.6	18.9	18.3	19.1	19.0	18.7	18.4	18.4	1982	30.5	29.9	29.6	29.2	29.6	29.0	30.3	29.7	31.1	31.3	31.7	32.0	32.2
1983		18.3	18.5											1983		32.3	33.1										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	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	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	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	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	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	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	219.24	196.65	217.36	216.78	219.79	216.78	220.80	218.42	220.22	225.41	225.88	220.92	231.66	1982	343.66	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		234.21	230.40											1983		374.24	377.20										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE HOURLY 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	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	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	6.97	6.76	6.69	6.69	6.80	6.75	7.13	7.17	7.08	7.13	7.17	7.17	7.16
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	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	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	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	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	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	5.80	5.70	5.72	5.66	5.83	5.75	5.75	5.84	5.78	5.87	5.96	5.86	5.94	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		5.99	6.00											1983		9.15	9.20										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	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	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	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	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	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	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	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	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	37.8	34.5	38.0	38.3	37.7	37.7	38.4	37.4	38.1	38.4	37.9	37.7	39.0	1982	38.7	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		39.1	38.4											1983		40.9	41.0										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	4.1	3.1	4.4	4.3	3.6	3.9	4.2	3.8	4.5	4.5	4.4	4.0	4.2	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	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	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	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	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	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	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	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	2.9	3.5	3.6	3.4	3.7	3.4	3.1	2.9	2.2	2.0	1.9	2.0	2.0
1982	2.1	1.9	2.1	2.1	2.0	2.1	2.2	1.9	2.2	2.2	2.2	2.3	2.4	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	

MANUFACTURING

SIC 245

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 OVERTIME 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	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	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	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	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	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	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	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	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	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	38.1	36.9	38.1	38.1	38.9	38.9	39.6	38.7	37.8	38.4	38.6	36.9	36.7	1982	1.8	1.4	1.8	2.0	1.6	2.0	1.9	1.9	1.9	2.1	1.9	1.5	1.7
1983		36.1	36.7											1983		1.3	1.4										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 245—WOOD BUILDINGS AND MOBILE HOMES													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	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	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	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	6.2	6.2	6.2	6.3	6.4	6.4	6.5	6.3	6.3	6.3	6.2	5.9	5.8	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		5.8	5.7											1982	60.9	54.1	57.5	59.5	61.5	63.3	63.0	62.9	63.5	63.0	61.9	60.4	60.4
PRODUCTION WORKERS—IN THOUSANDS														1983		59.8	61.0										
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	WOMEN 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	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
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	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
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	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
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	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
1982	32.1	30.7	31.9	32.1	32.9	32.9	33.5	32.6	31.8	32.5	32.4	30.8	30.6	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
1983		30.0	30.8											1982	7.4	7.2	7.3	7.4	7.4	7.7	7.5	7.5	7.5	7.6	7.3	7.5	7.2
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1983		7.1	7.1										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	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
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	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
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	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
1982	208.10	186.45	207.26	211.69	206.45	211.25	213.50	208.35	210.69	214.12	211.25	208.48	203.25	1981	48.6	45.3	45.4	47.8	51.0	52.7	52.7	53.2	52.3	51.4	46.6	43.9	40.3
1983		203.31	206.83											1982	44.1	37.4	39.8	42.1	44.2	45.9	46.4	46.4	46.7	45.8	45.2	44.7	44.6
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1983		44.1	45.0										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	4.11	3.94	3.98	3.99	4.05	4.06	4.09	4.15	4.15	4.21	4.20	4.21	4.22	1977	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
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	1978	197.60	175.64	178.83	186.50	195.84	201.11	204.88	204.34	206.27	211.29	206.36	201.47	
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	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
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	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
1982	5.52	5.65	5.44	5.47	5.52	5.53	5.56	5.44	5.53	5.62	5.53	5.53	5.42	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
1983		5.48	5.56											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1983		247.60	247.11										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
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	37.7	33.0	38.1	38.7	37.4	38.2	38.4	38.3	38.1	38.1	38.2	37.7	37.5														
1983		37.1	37.2																								

See footnotes at end of tables.

SIC 245

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 245—WOOD BUILDINGS AND MOBILE HOMES (Con.)														SIC 2451—MOBILE HOMES (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
1983		6.71	6.77											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	1983		6.64	6.74										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
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	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
1983		36.9	36.5											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	1983			37.2	37.9									
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1977	2.5	1.9	1.5	2.0	2.1	2.6	2.7	2.5	3.0	3.3	2.8	2.5	2.2
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	1978	1.9	1.7	1.7	1.7	2.0	2.2	2.2	1.9	2.1	2.0	2.1	1.8	1.6
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	1979	1.6	1.3	1.1	1.1	1.2	1.7	1.8	1.6	2.0	2.3	2.1	1.7	1.6
1983		1.3	1.4											1980	1.3	1.2	1.1	1.1	.8	.7	.8	1.1	1.6	2.0	2.0	1.8	1.6
SIC 2451—MOBILE HOMES														1981	1.0	1.1	.8	.9	1.2	1.3	1.2	1.4	1.2	.8	.8	.7	.8
ALL EMPLOYEES—IN THOUSANDS														1982	1.5	.4	1.3	1.2	1.7	1.7	1.7	1.8	1.4	1.6	1.6	1.4	1.7
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	SIC 249—MISCELLANEOUS WOOD PRODUCTS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
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	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
1982	43.7	37.6	41.6	43.5	45.2	46.3	45.8	45.2	45.6	44.9	43.8	42.2	42.4	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
1983		42.5	43.4											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
PRODUCTION WORKERS—IN THOUSANDS														1982	72.3	74.0	74.2	73.8	73.7	73.3	73.0	70.7	71.8	71.4	71.0	70.3	69.8
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	1983		69.3	70.1										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
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	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
1982	33.4	27.5	30.5	32.7	34.5	35.5	35.7	35.2	35.4	34.4	33.6	32.7	32.8	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
1983		32.8	33.7											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1982	18.9	19.4	19.3	19.6	19.2	19.0	18.7	18.0	18.4	18.6	18.8	18.6	18.6
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	1983		18.3	18.5										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	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
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	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
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		247.01	255.45																								

See footnotes at end of tables.

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 249—MISCELLANEOUS WOOD PRODUCTS (Con.)														SIC 25—FURNITURE AND FIXTURES (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	59.7	61.5	61.7	61.4	61.2	60.6	60.4	58.1	59.1	58.9	58.6	58.0	57.4	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
1983		56.9	57.9											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
														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
														1982	130.3	133.9	133.7	132.6	131.5	130.4	129.0	124.3	128.2	129.5	129.6	130.4	130.1
														1983		129.7	129.4										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	169.18	154.98	162.37	163.90	165.53	167.16	171.32	170.80	171.68	173.26	174.99	176.14	177.36	1977	381.8	366.2	367.4	370.5	372.9	375.2	382.3	374.0	385.3	391.4	395.8	399.2	401.5
1978	183.81	169.34	176.01	178.65	180.64	181.49	186.53	184.39	185.00	187.53	188.47	188.87	195.21	1978	406.3	400.6	402.1	405.2	405.0	404.9	406.3	393.3	404.8	409.8	412.9	415.1	416.0
1979	199.30	190.79	190.70	194.17	193.74	193.91	201.14	200.80	203.72	204.42	203.81	205.02	210.01	1979	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
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	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
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	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
1982	243.04	221.04	238.23	238.01	242.58	242.35	246.57	244.92	245.31	247.02	247.40	250.52	256.21	1982	342.8	354.2	352.0	346.9	344.0	340.8	340.4	328.8	340.5	342.8	340.6	341.2	341.6
1983		253.11	255.58											1983		339.2	336.5										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	169.26	153.04	158.80	163.28	161.97	165.68	170.64	168.39	173.80	175.87	178.04	177.91	182.66
1978	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	1978	183.92	170.17	178.36	181.03	180.85	180.71	185.93	182.52	186.44	188.02	189.29	189.60	194.89
1979	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	1979	195.82	186.52	187.45	193.05	185.13	191.12	196.33	192.02	197.88	202.02	203.97	205.15	210.27
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	1980	209.17	202.37	204.67	207.13	204.66	202.54	205.52	200.74	209.06	214.10	215.99	216.58	225.55
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	1981	226.94	217.93	219.65	223.88	221.18	224.84	229.12	223.78	230.83	226.20	233.53	230.12	237.68
1982	6.28	6.14	6.14	6.15	6.22	6.23	6.29	6.28	6.29	6.35	6.36	6.44	6.47	1982	234.73	203.78	231.13	233.12	230.02	230.76	237.76	232.31	242.70	241.28	243.20	244.34	250.00
1983		6.49	6.52											1983		243.38	243.10										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	39.9	37.8	39.7	39.4	39.6	39.8	40.5	40.0	40.3	40.2	40.6	40.4	40.4	1977	4.34	4.17	4.19	4.23	4.24	4.27	4.32	4.34	4.40	4.43	4.44	4.47	4.51
1978	39.7	37.8	39.2	39.7	39.7	39.8	40.2	39.4	39.7	39.9	40.1	40.1	40.5	1978	4.68	4.55	4.55	4.56	4.59	4.61	4.66	4.68	4.72	4.76	4.78	4.80	4.86
1979	40.1	39.5	39.4	40.2	39.7	39.9	40.8	40.0	40.5	40.4	40.2	40.2	40.7	1979	5.06	4.87	4.92	4.95	4.95	4.99	5.06	5.04	5.10	5.18	5.19	5.22	5.27
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	1980	5.49	5.27	5.33	5.38	5.40	5.43	5.51	5.53	5.56	5.59	5.61	5.64	5.71
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	1981	5.91	5.72	5.75	5.77	5.79	5.84	5.89	5.92	5.98	6.00	6.05	6.04	6.11
1982	38.7	36.0	38.8	38.7	39.0	38.9	39.2	39.0	39.0	38.9	38.9	38.9	39.6	1982	6.31	6.27	6.18	6.20	6.20	6.22	6.29	6.33	6.37	6.40	6.40	6.43	6.46
1983		39.0	39.2											1983		6.49	6.50										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.4	2.9	3.4	3.2	3.2	3.3	3.6	3.2	3.5	3.7	3.7	3.5	3.5	1977	39.0	36.7	37.9	38.6	38.2	38.8	39.5	38.8	39.5	39.7	40.1	39.8	40.5
1978	3.4	3.1	3.5	3.4	3.4	3.4	3.3	3.1	3.3	3.8	3.6	3.5	3.6	1978	39.3	37.4	39.2	39.7	39.4	39.2	39.9	39.0	39.5	39.5	39.6	39.5	40.1
1979	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	1979	38.7	38.3	38.1	39.0	37.4	38.3	38.8	38.1	38.8	39.0	39.3	39.3	39.9
1980	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	1980	38.1	38.4	38.4	38.5	37.9	37.3	37.3	36.3	37.6	38.3	38.5	38.4	39.5
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	1981	38.4	38.1	38.2	38.8	38.2	38.5	38.9	37.8	38.6	37.7	38.6	38.1	38.9
1982	2.1	1.8	2.1	2.1	2.2	2.0	2.1	2.2	2.1	2.0	2.1	2.0	2.0	1982	37.2	32.5	37.4	37.6	37.1	37.1	37.8	36.7	38.1	37.7	38.0	38.0	38.7
1983		1.9	2.0											1983		37.5	37.4										
SIC 25—FURNITURE AND FIXTURES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	464.3	446.5	447.4	450.9	453.6	456.0	463.8	456.1	468.6	475.8	480.7	483.9	487.7	1977	2.4	1.6	1.9	2.0	1.8	2.2	2.5	2.2	2.8	3.0	3.0	2.9	3.1
1978	494.1	486.3	488.8	491.7	491.6	491.6	493.8	481.5	498.2	501.9	504.6	505.7	507.7	1978	2.7	2.3	2.8	2.7	2.5	2.5	2.8	2.4	2.8	2.9	2.8	2.7	3.0
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	1979	2.2	2.3	2.2	2.2	1.5	1.9	2.2	1.9	2.2	2.6	2.5	2.4	2.5
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	1980	1.7	1.9	1.9	2.0	1.7	1.4	1.4	1.1	1.6	1.8	1.9	1.7	2.2
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	1981	1.8	1.9	1.9	1.9	1.7	1.9	2.0	1.8	2.0	1.8	2.0	1.5	1.8
1982	433.4	445.7	442.6	437.5	435.1	431.3	430.9	418.3	431.5	433.1	430.9	431.9	432.3	1982	1.5	1.2	1.4	1.4	1.2	1.3	1.5	1.4	1.7	1.7	1.7	1.7	1.9
1983		429.9	426.8											1983		1.6	1.5										

See footnotes at end of tables.

MANUFACTURING

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 2511—WOOD HOUSEHOLD FURNITURE (Con.)														SIC 2512—UPHOLSTERED HOUSEHOLD FURNITURE (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
1983		5.52	5.50											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	1983		231.40	234.50										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
1983		37.2	36.4											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	1983		6.41	6.46										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1982	1.3	.9	1.2	1.2	1.1	1.2	1.3	1.0	1.5	1.5	1.6	1.6	1.7	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
1983		1.7	1.4											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
SIC 2512—UPHOLSTERED HOUSEHOLD FURNITURE														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
ALL EMPLOYEES—IN THOUSANDS														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
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	1983		36.1	36.3										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
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	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
1982	83.3	84.9	84.2	83.7	82.8	83.3	83.0	80.1	82.7	83.1	83.2	84.0	84.6	1980	1.1	1.2	1.1	1.2	1.1	.9	.7	.5	.7	1.0	1.1	1.2	1.9
1983		83.3	83.5											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
WOMEN EMPLOYEES—IN THOUSANDS														1982	.8	.5	.6	.6	.6	.6	.8	.5	.8	.9	1.0	1.0	1.3
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	1983		.7	.7										
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	SIC 2514—METAL HOUSEHOLD FURNITURE													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	29.4	29.8	29.7	29.6	29.1	29.4	29.2	28.2	29.0	29.1	29.4	29.8	29.9	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
1983		29.2	29.4											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	1982	26.0	28.2	28.3	28.0	27.8	26.1	25.6	22.5	22.8	24.1	25.6	26.2	27.3
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	1983		27.7	28.9										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	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
1982	67.0	68.3	67.6	67.1	66.1	66.7	66.4	64.1	66.5	67.1	67.2	67.9	68.4	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
1983		67.0	67.3																								

See footnotes at end of tables.

SIC 2514
MANUFACTURING

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

SIC 2514—METAL HOUSEHOLD FURNITURE (Con.)
PRODUCTION WORKERS—IN THOUSANDS

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	24.8	26.0	26.6	25.9	26.5	26.4	25.5	23.8	22.8	23.5	23.6	23.3	
1982	20.7	22.8	22.8	22.5	22.3	20.9	20.3	17.4	17.6	18.8	20.3	20.9	21.9
1983		22.2	23.4										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

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	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	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	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	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	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		242.14	239.58										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

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	4.46	4.38	4.29	4.30	4.35	4.38	4.48	4.53	4.58	4.57	4.56	4.51	4.60
1979	4.94	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	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	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	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		6.13	6.05										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS

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	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	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	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	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	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		39.5	39.6										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS

1977	1.9	1.8	1.7	2.0	2.1	2.1	2.0	1.8	2.6	2.3	1.8	1.7	1.6
1978	1.8	1.6	2.4	2.3	2.0	1.7	1.7	1.9	1.5	1.6	1.8	1.6	1.6
1979	1.6	1.4	1.5	2.0	.9	1.7	2.0	2.0	1.6	1.5	1.6	1.5	1.7

1980	1.8	1.3	1.7	2.0	1.7	1.6	1.3	.8	.9	2.7	2.6	1.9	2.5
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
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
1983		2.0	2.1										

SIC 2515—MATTRESSES AND BEDSPRINGS
ALL EMPLOYEES—IN THOUSANDS

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	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	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	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	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	27.8	28.0	28.0	27.8	28.0	28.0	27.6	27.6	28.2	28.3	27.7	27.4	26.7
1983		26.9	27.4										

SIC 2515—MATTRESSES AND BEDSPRINGS (Con.)
WOMEN EMPLOYEES—IN THOUSANDS

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	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	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	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	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	7.6	7.6	7.7	7.6	7.8	7.8	7.7	7.5	7.6	7.6	7.3	7.4	7.2
1983		7.4	7.8										

PRODUCTION WORKERS—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
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
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

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
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
1982	20.8	20.9	21.0	20.9	20.9	20.9	20.8	20.6	21.1	21.2	20.7	20.5	19.9
1983		20.0	20.5										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

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
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
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

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
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
1982	235.06	198.11	220.15	224.47	228.96	233.68	242.79	243.54	249.33	252.40	242.88	240.37	243.98
1983		249.25	259.06										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

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	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	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	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	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	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		6.81	6.89										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS

1977	38.1	36.0	36.5	36.9	37.4	37.1	38.1	38.0	39.4	40.0	39.9	38.5	39.1
1978	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
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

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
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
1982	36.5	31.8	35.0	35.8	36.4	36.8	37.7	37.7	38.3	38.3	36.8	36.2	36.8
1983		36.6	37.6										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS

1977	2.6	1.4	1.3	1.6	1.7	1.7	2.5	2.4	3.9	4.2	3.5	2.9	3.4
1978	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
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

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
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
1982	1.3	.6	1.0	1.0	1.1	1.2	1.5	1.4	1.9	1.7	1.3	1.1	1.4
1983		1.5	1.8										

See footnotes at end of tables.

SIC 25331

SIC 253

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 253—PUBLIC BUILDING AND RELATED FURNITURE (Con.)														SIC 254—PARTITIONS AND FIXTURES (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
1983		7.26	7.26											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	1982	294.91	270.00	286.08	286.85	283.11	287.66	298.36	298.76	302.63	309.68	308.11	303.80	306.93
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	1983		299.79	300.96										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	39.8	37.5	39.2	39.1	38.5	39.8	40.2	39.7	40.2	41.4	40.1	40.8	41.8	1979	6.15	5.73	5.88	5.92	5.90	6.03	6.14	6.21	6.21	6.39	6.41	6.45	6.47
1983		40.1	39.3											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	1982	7.66	7.50	7.45	7.47	7.47	7.57	7.67	7.70	7.74	7.84	7.84	7.83	7.81
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	1983		7.91	7.92										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
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	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
1983		2.7	2.5											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
SIC 254—PARTITIONS AND FIXTURES														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
ALL EMPLOYEES—IN THOUSANDS														1982	38.5	36.0	38.4	38.4	37.9	38.0	38.9	38.8	39.1	39.5	39.3	38.8	39.3
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	1983		37.9	38.0										
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	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
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	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
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	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
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	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
1982	57.6	57.9	58.1	57.6	57.6	57.4	58.2	58.3	59.0	58.3	57.1	56.7	55.4	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
1983		55.4	54.5											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
WOMEN EMPLOYEES—IN THOUSANDS														1983		1.8	2.0										
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	SIC 259—MISCELLANEOUS FURNITURE AND FIXTURES													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
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	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
1982	10.2	10.1	10.2	10.2	10.1	10.1	10.1	10.1	10.4	10.4	10.1	10.2	9.9	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
1983		9.9	10.0											1981	29.0	28.4	28.6	28.8	29.6	29.8	29.9	28.8	29.3	29.0	29.0	28.8	28.4
PRODUCTION WORKERS—IN THOUSANDS														1982	30.1	29.2	28.9	28.9	28.8	29.1	30.1	30.1	30.9	31.0	31.1	31.3	31.6
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	1983		31.5	31.4										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	8.9	8.1	8.2	8.4	8.5	8.8	9.0	8.8	8.8	8.9	9.2	9.3	10.2
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	1978	10.5	10.2	10.0	10.2	10.4	10.4	10.5	10.5	10.6	10.4	10.5	10.7	11.0
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	1979	10.7	11.1	11.1	11.1	10.9	10.7	10.3	10.2	10.2	10.6	10.5	10.5	10.6
1982	42.2	42.4	42.6	42.1	41.9	41.8	42.5	42.7	43.4	43.0	42.0	41.4	40.3														
1983		40.2	39.8																								

See footnotes at end of tables.

SIC 3233

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 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	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	
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	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	
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	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	
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	1983		42.1	42.1											
1981	3.8	3.5	3.4	3.7	3.8	3.9	4.1	4.1	4.1	4.0	3.8	3.6	3.4	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1982	3.5	2.8	3.1	3.3	3.4	3.5	3.7	3.8	3.8	3.8	3.6	3.5	3.2	1977	7.6	7.7	8.1	6.6	8.0	8.1	8.2	7.7	7.6	8.0	7.7	7.2	6.7	
1983		3.2	3.1											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	
SIC 321—FLAT GLASS														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	
ALL EMPLOYEES—IN THOUSANDS														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	
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	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	
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	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	
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	1983		3.5	3.8											
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	SIC 322—GLASS AND GLASSWARE, PRESSED OR BLOWN														
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	ALL EMPLOYEES—IN THOUSANDS														
1982	16.3	16.1	15.9	16.1	16.3	16.4	16.6	15.4	16.8	16.7	16.4	16.1	16.2	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	
1983		16.3	16.5											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	
PRODUCTION WORKERS—IN THOUSANDS														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	
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	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	
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	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	
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	1982	110.3	114.8	114.1	113.6	111.2	110.8	110.7	111.4	110.1	109.9	107.5	105.0	103.9	
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	1983		102.5	101.9											
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	WOMEN EMPLOYEES—IN THOUSANDS														
1982	12.6	12.1	12.0	12.2	12.5	12.5	12.8	11.8	13.4	13.2	12.9	12.7	12.9	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	
1983		12.9	12.9											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	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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	
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	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	
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	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	
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	1982	41.1	38.0	37.7	37.3	36.6	36.2	36.2	36.3	36.1	36.3	35.2	33.9	33.6	
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	1983		32.8	32.6											
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	PRODUCTION WORKERS—IN THOUSANDS														
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	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	
1983		498.89	503.10											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	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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	
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	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	
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	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	
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	1982	92.4	96.9	96.2	95.5	92.7	92.4	92.5	93.4	92.3	92.3	90.2	88.0	86.9	
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	1983		85.5	85.0											
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	
1983		11.85	11.95											1978	265.98	249.48	252.10	254.47	265.43	265.06	268.52	270.28	271.22	273.24	273.51	280.17		
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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	
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	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	
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	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	
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	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	390.10	
														1983		390.57	390.04											

See footnotes at end of tables.

MANUFACTURING

SIC 3229

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 3221—GLASS CONTAINERS (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—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	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
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	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
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	1982	54.4	54.8	55.1	54.6	54.2	54.8	55.1	55.4	55.0	54.7	53.8	53.0	51.8
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	1983		50.7	49.9										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	9.68	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
1983		9.74	9.80											1978	277.83	257.80	258.59	258.80	280.17	277.26	283.85	285.82	286.71	284.72	286.71	283.61	293.15
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1979	301.66	290.39	285.82	288.67	308.25	307.09	307.09	303.91	301.85	303.91	304.27	305.96	312.77
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	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
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	1981	377.61	366.24	355.14	355.18	385.33	385.54	387.09	376.00	384.81	381.52	388.22	384.34	383.13
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	1982	399.10	373.35	384.62	384.46	391.82	408.70	406.96	408.18	406.14	399.00	404.56	408.82	409.82
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	1983		405.62	408.00										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1982	40.0	38.9	39.8	40.0	39.6	40.3	40.4	40.2	40.0	40.3	40.5	40.3	40.3	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
1983		40.1	39.8											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	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
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	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
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	1983		10.09	10.20										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1982	4.0	3.8	4.0	4.0	4.0	4.0	3.9	4.1	4.1	4.6	3.7	3.9	3.6	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
1983		3.6	3.6											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
SIC 3221—GLASS CONTAINERS														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		40.2	40.0										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1982	61.9	62.6	62.8	62.3	61.9	62.5	62.8	63.0	62.6	62.1	61.1	60.1	58.8	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
1983		57.7	56.9											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
WOMEN EMPLOYEES—IN THOUSANDS														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
1977	27.6	26.9	27.0	27.0	27.4	27.3	27.8	28.4	28.2	27.9	27.1	26.5	25.7	1981	4.7	4.3	4.4	4.4	4.3	4.3	4.7	4.7	4.8	5.5	5.1	5.0	4.9
1978	27.4	27.9	27.8	27.9	28.0	28.2	28.2	27.9	27.9	27.1	26.5	26.2	25.7	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
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	1983		4.3	4.3										
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	SIC 3229—PRESSED AND BLOWN GLASS, NEC													
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	ALL EMPLOYEES—IN THOUSANDS													
1982	20.7	20.8	21.0	20.9	20.9	21.0	21.1	21.0	21.1	20.9	20.4	19.8	19.3	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
1983		18.8	18.4											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	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
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	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
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	1982	48.4	52.2	51.3	51.3	49.3	48.3	47.9	48.4	47.5	47.8	46.4	44.9	45.1
														1983		44.8	45.0										

See footnotes at end of tables.

SIC 3229

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3229—PRESSED AND BLOWN GLASS, NEC (Con.)														SIC 323—PRODUCTS OF PURCHASED GLASS													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	43.2	41.6	41.1	41.8	42.1	42.7	43.3	43.1	43.8	44.4	44.5	44.9	44.8
1978	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	46.6	44.5	45.1	45.0	45.7	46.4	47.6	46.9	47.2	47.4	48.0	48.1	47.7
1979	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	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
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	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
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	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
1982	15.4	17.2	16.7	16.4	15.7	15.2	15.1	15.3	15.0	15.4	14.8	14.1	14.3	1982	41.4	42.2	41.4	41.5	41.2	41.6	42.1	42.4	42.2	41.3	40.5	40.2	39.8
1983		14.0	14.2											1983		39.8	40.9										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	47.9	45.8	42.3	47.3	49.2	49.4	49.6	48.4	47.2	49.0	48.8	49.1	48.1	1977	10.7	9.9	9.9	10.3	10.4	11.0	11.1	11.0	10.9	10.9	10.9	11.1	10.8
1978	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	1978	12.7	10.8	10.9	10.9	12.6	13.0	13.4	13.2	13.4	13.5	13.7	13.7	13.7
1979	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	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
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	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
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	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
1982	38.1	42.1	41.1	40.9	38.5	37.6	37.4	38.0	37.3	37.6	36.4	35.0	35.1	1982	12.0	12.2	12.2	12.1	12.0	12.1	12.3	12.3	12.0	11.9	11.8	11.6	11.5
1983		34.8	35.1											1983		11.1	11.5										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	225.44	213.95	221.20	219.62	225.18	222.32	224.80	221.82	222.72	226.97	229.37	236.34	238.36	1977	32.6	30.8	30.5	31.6	32.0	32.7	33.4	32.9	33.4	33.7	33.5	33.7	33.3
1978	249.60	237.60	242.99	248.67	244.33	247.16	246.18	247.82	246.54	252.00	254.47	260.18	262.68	1978	33.2	32.8	33.2	32.8	32.3	33.0	33.7	32.7	32.9	33.2	34.1	33.9	33.5
1979	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	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
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	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
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	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
1982	346.53	332.16	335.72	337.85	341.43	337.26	350.95	348.98	343.69	358.90	356.61	366.51	361.43	1982	27.5	28.0	27.8	27.7	27.3	27.6	28.0	28.3	28.2	27.5	26.8	26.2	26.4
1983		368.80	363.66											1983		26.6	27.5										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.65	5.50	5.60	5.56	5.56	5.60	5.62	5.63	5.61	5.66	5.72	5.85	5.90	1977	240.86	239.45	234.64	238.15	228.98	235.00	236.97	244.08	238.04	245.44	259.25	242.57	246.97
1978	6.24	6.00	6.09	6.14	6.17	6.21	6.17	6.18	6.21	6.30	6.33	6.44	6.60	1978	257.29	251.94	244.82	247.85	241.20	251.31	255.84	239.24	253.15	271.57	273.90	277.77	278.38
1979	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	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
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	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
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	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
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	1982	323.99	297.28	299.91	324.01	315.22	319.20	319.97	317.98	324.39	334.49	346.32	342.63	345.91
1983		9.22	9.23											1983		343.71	328.25										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	39.9	38.9	39.5	39.5	40.5	39.7	40.0	39.4	39.7	40.1	40.1	40.4	40.4	1977	5.79	5.53	5.60	5.63	5.64	5.69	5.71	5.91	5.82	5.90	6.10	5.96	5.98
1978	40.0	39.6	39.9	40.5	39.6	39.8	39.9	40.1	39.7	40.0	40.2	40.4	39.8	1978	6.26	6.16	6.09	6.06	6.03	6.19	6.24	6.15	6.22	6.42	6.46	6.49	6.55
1979	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	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
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	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
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	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
1982	39.2	38.4	38.5	38.7	39.2	38.9	39.7	39.3	39.1	40.1	39.8	40.1	39.5	1982	8.12	7.97	7.69	8.02	7.94	7.96	7.92	8.05	8.13	8.30	8.53	8.46	8.52
1983		40.0	39.4											1983		8.55	8.46										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.5	3.2	3.8	3.5	4.0	3.5	3.3	3.4	3.6	3.4	3.4	3.6	3.3	1977	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	3.4	3.4	3.5	3.3	3.2	3.4	3.2	3.3	3.3	3.5	3.4	3.5	3.6	1978	41.1	40.9	40.2	40.9	40.0	40.6	41.0	38.9	40.7	42.3	42.4	42.8	42.5
1979	3.5	3.2	3.4	3.3	3.9	3.8	3.5	3.5	3.7	3.7	3.4	3.5	3.5	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	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	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	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	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	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	1982	39.9	37.3	39.0	40.4	39.7	40.1	40.4	39.5	39.9	40.3	40.6	40.5	40.6
1983		2.7	2.6											1983		40.2	38.8										

MANUFACTURING

SIC 325

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 323—PRODUCTS OF PURCHASED GLASS (Con.)														SIC 324—CEMENT, HYDRAULIC (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.2	4.2	3.6	3.5	3.8	4.0	4.0	4.3	4.3	4.9	6.4	3.6	3.8	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
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	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
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	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
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	1983		12.63	12.73										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1983		2.5	2.1											1978	42.3	41.7	41.7	42.5	42.4	41.4	41.9	42.4	42.0	42.5	42.5	42.3	42.4
SIC 324—CEMENT, HYDRAULIC														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		40.8	40.8										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1982	27.2	26.8	26.7	27.2	27.4	27.7	27.9	27.6	27.4	27.5	26.8	27.3	26.0	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
1983		24.8	24.3											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		2.3	2.8										
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	SIC 325—STRUCTURAL CLAY PRODUCTS													
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	ALL EMPLOYEES—IN THOUSANDS													
1982	1.6	1.7	1.6	1.6	1.6	1.6	1.7	1.7	1.6	1.6	1.5	1.6	1.6	1977	50.1	46.9	43.1	47.4	49.8	50.9	52.1	52.4	52.8	52.0	51.7	51.1	50.7
1983		1.5	1.4											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	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
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	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
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	1982	34.3	35.3	34.4	33.7	33.8	34.4	35.1	34.8	34.1	34.2	34.2	33.8	33.3
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	1983		32.5	32.3										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1982	21.4	21.0	20.9	21.3	21.6	21.9	22.1	21.7	21.6	21.7	21.2	21.6	20.3	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
1983		19.2	18.8											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	5.5	6.0	5.7	5.5	5.3	5.5	5.6	5.5	5.4	5.5	5.5	5.5	5.4
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	1983		5.4	5.5										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	1977	40.1	37.2	33.2	37.6	40.0	41.1	42.2	42.3	42.6	41.8		41.2	40.6
1983		515.30	519.38											1978	40.6	39.6	39.2	38.9	40.1	40.4	41.5	41.2	41.6	40.9		41.3	41.5
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979	40.4	40.6	40.1	40.5	40.8	41.0	42.1	41.2	40.5	39.9		39.5	39.0
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	1980	34.4	37.1	36.3	36.9	35.4	33.9	33.7	32.8	33.0	33.0	33.1	33.8	33.3
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	1981	31.2	31.2	30.3	30.4	31.8	32.7	33.5	32.4	32.4	31.9	30.8	29.3	27.7
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	1982	24.9	25.5	24.8	24.3	24.7	25.2	25.8	25.4	24.6	25.0	25.0	24.6	24.3
														1983		23.6	23.4										

See footnotes at end of tables.

SIC 325
MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 325—STRUCTURAL CLAY PRODUCTS (Con.)														SIC 326—POTTERY AND RELATED PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	191.82	175.17	179.90	185.95	189.93	192.51	194.99	192.70	192.64	198.31	196.11	198.65	199.55	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
1978	210.02	191.66	199.10	204.26	207.58	210.12	215.69	210.01	208.28	214.32	214.20	219.54	222.18	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
1979	228.52	215.74	219.35	225.22	223.44	228.67	232.69	230.16	227.14	233.76	236.08	236.90	238.30	1982	13.7	13.0	13.9	13.9	13.7	13.8	13.7	13.3	13.6	14.2	14.0	13.8	13.5
1980	244.99	237.55	236.40	240.99	243.60	242.09	244.73	236.69	245.78	250.85	249.42	258.16	257.81	1983		13.2	12.8										
1981	269.47	253.20	253.59	260.65	265.93	266.34	271.21	274.16	277.14	279.68	280.60	278.00	276.71	PRODUCTION WORKERS—IN THOUSANDS													
1982	284.33	271.13	280.80	285.32	288.62	290.32	283.86	281.71	283.69	285.60	285.20	289.48	286.63	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
1983		288.80	286.77											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
1977	4.69	4.48	4.52	4.58	4.61	4.65	4.71	4.70	4.71	4.79	4.76	4.81	4.82	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
1978	5.11	4.84	4.88	4.91	4.99	5.10	5.16	5.16	5.13	5.24	5.25	5.29	5.29	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
1979	5.56	5.34	5.35	5.44	5.49	5.51	5.58	5.60	5.54	5.66	5.73	5.75	5.77	1982	31.4	30.4	31.7	32.3	32.0	32.0	31.9	30.3	31.1	31.6	31.5	31.0	30.5
1980	6.14	5.88	5.91	5.98	6.09	6.16	6.18	6.18	6.16	6.24	6.22	6.39	6.35	1983		30.1	29.1										
1981	6.72	6.41	6.42	6.50	6.55	6.56	6.68	6.82	6.86	6.94	6.98	6.95	6.97	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	7.18	7.23	7.20	7.26	7.27	7.24	7.15	7.15	7.11	7.14	7.13	7.13	7.13	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
1983		7.22	7.26											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
1977	40.9	39.1	39.8	40.6	41.2	41.4	41.4	41.0	40.9	41.4	41.2	41.3	41.4	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
1978	41.1	39.6	40.8	41.6	41.6	41.2	41.8	40.7	40.6	40.9	40.8	41.5	42.0	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
1979	41.1	40.4	41.0	41.4	40.7	41.5	41.7	41.1	41.0	41.3	41.2	41.2	41.3	1982	284.13	264.22	277.36	276.82	278.78	282.17	287.08	285.35	289.06	284.99	286.12	295.93	304.90
1980	39.9	40.4	40.0	40.3	40.0	39.3	39.6	38.3	39.9	40.2	40.1	40.4	40.6	1983		292.19	290.27										
1981	40.1	39.5	39.5	40.1	40.6	40.6	40.6	40.2	40.4	40.3	40.2	40.0	39.7	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1982	39.6	37.5	39.0	39.3	39.7	40.1	39.7	39.4	39.9	40.0	40.0	40.6	40.2	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
1983		40.0	39.5											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	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
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	1982	7.38	7.18	7.13	7.19	7.26	7.31	7.38	7.47	7.45	7.48	7.49	7.53	7.68
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	1983		7.73	7.52										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1982	2.5	2.5	2.3	2.3	2.5	2.3	2.4	2.5	2.5	2.5	2.6	2.7	2.6	1977	39.1	37.7	38.8	39.4	39.4	39.4	39.0	38.3	38.8	39.6	39.7	39.8	39.5
1983		2.8	2.6											1978	39.3	37.5	39.8	40.0	39.4	39.5	40.0	38.4	38.6	39.1	39.6	40.0	39.8
SIC 326—POTTERY AND RELATED PRODUCTS														1979	39.1	39.2	39.1	39.8	38.5	39.0	39.0	38.1	38.3	39.2	39.5	40.1	39.3
ALL EMPLOYEES—IN THOUSANDS														1980	39.1	39.2	39.8	39.5	39.0	38.7	38.5	37.1	38.9	38.7	39.5	40.0	39.8
1977	45.6	44.4	43.9	44.7	45.2	46.3	45.5	46.3	46.8	46.8	46.9	45.8	45.8	1981	39.1	39.5	39.1	39.7	39.3	39.6	39.1	38.5	38.5	38.8	38.9	39.4	38.3
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	1982	38.5	36.8	38.9	38.5	38.4	38.6	38.9	38.2	38.8	38.1	38.2	39.3	39.7
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	1983		37.8	38.6										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1977	2.5	1.9	2.5	2.5	2.3	2.3	2.4	2.1	2.5	2.7	2.9	2.8	2.6
1982	38.9	37.8	39.5	39.7	39.6	39.4	39.3	37.8	38.8	39.2	39.1	38.6	38.0	1978	2.6	2.2	2.7	2.6	2.4	2.4	2.5	2.1	2.5	2.5	3.0	3.0	2.7
1983		37.5	36.7											1979	2.5	2.4	2.4	2.4	2.2	2.4	2.4	2.2	2.5	2.7	2.8	2.8	2.4
WOMEN EMPLOYEES—IN THOUSANDS														1980	2.4	2.2	2.6	2.5	2.3	2.2	1.9	1.8	2.4	2.6	2.7	2.9	2.6
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	1981	2.0	2.3	2.2	2.0	2.1	2.0	1.8	1.6	1.7	2.0	2.2	2.1	1.9
1978	16.4	15.9	16.0	16.1	15.9	16.2	16.3	15.9	16.3	16.9	17.1	17.3	16.8	1982	1.7	1.6	2.0	1.9	1.8	1.7	1.6	1.4	1.6	1.6	1.8	1.9	1.7
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	1983		1.4	1.5										

See footnotes at end of tables.

MANUFACTURING

SIC 3271

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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														SIC 327—CONCRETE, GYPSUM, AND PLASTER PRODUCTS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	197.0	170.5	169.5	181.0	191.7	199.3	207.6	209.9	210.7	209.2	208.6	206.7	199.7	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
1978	210.1	186.6	184.6	193.4	207.5	215.4	222.3	222.1	222.5	220.7	219.3	217.2	209.3	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
1979	216.0	193.9	194.5	204.3	212.6	220.8	227.7	228.2	229.1	225.5	224.7	219.2	211.1	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
1980	204.3	198.4	195.2	198.3	202.6	207.8	210.6	210.5	210.6	209.3	207.5	205.3	196.0	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
1981	193.7	183.7	179.5	186.6	196.5	200.3	202.6	202.3	201.9	199.8	195.9	191.8	183.6	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
1982	180.5	165.6	163.8	168.1	177.6	185.6	189.3	191.7	191.0	190.0	187.5	182.5	173.1	1982	4.7	2.7	3.6	4.5	4.7	4.8	5.3	5.5	5.5	5.2	5.2	4.7	4.2
1983		164.1	160.5											1983		4.3	3.9										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 3271—CONCRETE BLOCK AND BRICK													
1977	13.0	12.1	12.2	12.2	12.5	12.9	13.3	13.3	13.3	13.3	13.4	13.5	13.6	1977	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	14.3	13.4	13.5	13.6	13.8	14.3	14.6	14.9	15.0	15.0	14.6	14.6	14.4	1978	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	15.3	14.3	14.3	14.5	14.8	15.2	15.7	15.8	15.9	15.9	15.7	15.7	15.6	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	15.3	15.4	15.2	15.1	15.2	15.2	15.3	15.4	15.5	15.5	15.4	15.5	15.0	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	15.1	15.0	14.8	14.9	15.0	15.3	15.5	15.3	15.3	15.0	15.1	14.8	14.8	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	15.0	14.8	14.5	14.6	14.6	14.9	15.3	15.3	15.3	15.3	15.2	15.0	14.6	1982	17.3	16.3	15.4	15.7	16.7	17.7	18.2	18.1	18.1	18.2	17.9	17.2	
1983		14.3	14.2											1983		16.1	16.0										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION WORKERS—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	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	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	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	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	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	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	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	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	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	136.3	121.6	120.1	124.4	133.2	141.0	144.4	146.5	146.7	145.7	143.2	138.8	129.8	1982	11.5	10.6	9.9	10.2	11.0	12.0	12.3	12.1	12.2	12.4	12.3	12.0	11.4
1983		121.3	117.4											1983		10.6	10.5										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	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	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	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	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	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	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	350.73	295.64	317.14	331.75	343.44	350.96	362.88	371.85	368.80	367.79	372.07	357.41	355.92	1982	324.01	270.92	286.50	300.93	313.40	324.78	334.71	333.07	340.42	336.34	347.49	344.67	338.44
1983		353.76	336.30											1983		325.26	308.07										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE HOURLY 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	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	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	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	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	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	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	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	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	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	8.66	8.52	8.39	8.42	8.48	8.56	8.64	8.77	8.76	8.82	8.88	8.76	8.81	1982	7.77	7.83	7.50	7.58	7.57	7.66	7.73	7.71	7.79	7.84	7.97	7.96	8.02
1983		8.80	8.69											1983		7.80	7.76										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	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	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	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	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	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														
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														
1982	40.5	34.7	37.8	39.4	40.5	41.0	42.0	42.4	42.1	41.7	41.9	40.8	40.4														
1983		40.2	38.7																								

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

SIC 3271—CONCRETE BLOCK AND BRICK (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY HOURS

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	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	41.7	34.6	38.2	39.7	41.4	42.4	43.3	43.2	43.7	42.9	43.6	43.3	42.2
1983		41.7	39.7										

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
1978	6.9	3.4	3.7	5.7	7.6	8.3	8.3	8.3	8.0	7.7	7.8	7.1	6.0
1979	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
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
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
1982	4.6	2.1	3.2	3.9	4.1	4.8	5.3	5.3	5.7	5.1	5.7	5.4	4.4
1983		4.2	4.2										

SIC 3272—CONCRETE PRODUCTS, NEC

ALL EMPLOYEES—IN THOUSANDS

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	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	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	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	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	59.5	57.5	57.4	58.4	60.3	61.2	61.5	62.6	61.6	61.4	59.6	57.5	55.3
1983		53.2	53.5										

PRODUCTION WORKERS—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
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
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
1980	51.4	50.0	50.3	50.7	50.7	51.3	52.4	52.3	52.7	52.9	52.4	51.3	49.3
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
1982	43.7	41.6	41.4	42.2	44.0	45.2	45.6	46.6	46.2	45.8	44.0	42.1	40.0
1983		37.6	37.7										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

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
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
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
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
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
1982	317.38	275.54	302.54	313.34	313.70	318.66	327.33	330.54	328.32	331.01	325.31	318.61	321.73
1983		321.73	308.85										

PRODUCTION-WORKER AVERAGE HOURLY 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
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
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
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
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
1982	7.76	7.85	7.64	7.68	7.67	7.66	7.72	7.87	7.78	7.90	7.82	7.79	7.79
1983		7.79	7.76										

SIC 3272—CONCRETE PRODUCTS, NEC (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY HOURS

1977	41.5	36.7	39.7	40.3	41.5	41.8	42.3	42.6	42.8	42.0	42.5	41.7	
1978	41.7	36.5	39.1	41.8	42.4	42.8	42.9	42.4	42.5	42.7	42.5	42.0	42.0
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	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	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	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		41.3	39.8										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS

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
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
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
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
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
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
1983		4.0	3.7										

SIC 3273—READY-MIXED CONCRETE

ALL EMPLOYEES—IN THOUSANDS

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	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	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	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	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	85.9	73.4	73.1	76.2	82.9	89.1	91.8	93.3	93.6	92.6	92.2	89.5	83.4
1983		77.5	73.7										

PRODUCTION WORKERS—IN THOUSANDS

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	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	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	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	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	66.8	54.7	54.4	57.7	64.0	69.7	72.2	73.5	74.1	73.2	72.9	70.6	64.7
1983		59.4	55.5										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

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	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	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	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	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	376.04	308.55	330.94	346.13	366.03	376.40	390.99	406.08	399.10	394.69	404.48	375.71	371.30
1983		374.02	349.57										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

1977	6.42	6.04	6.06	6.11	6.27	6.31	6.42	6.45	6.55	6.64	6.66	6.60	6.54
1978	6.98	6.44	6.46	6.68	6.78	6.85	7.00	7.04	7.12	7.18	7.24	7.24	7.25
1979	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

See footnotes at end of tables.

MANUFACTURING

SIC 3291

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS															
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	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		
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	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		
1982	9.52	9.35	9.27	9.23	9.29	9.41	9.49	9.60	9.64	9.65	9.77	9.56	9.72	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		
1983		9.74	9.63											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		
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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		
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	1982	343.26	326.48	338.30	334.96	334.44	339.37	343.08	341.43	342.22	351.95	352.74	359.07	363.91		
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	1983		365.49	363.31												
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS															
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	1977	5.74	5.55	5.58	5.56	5.60	5.65	5.75	5.78	5.84	5.84	5.92	5.99			
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	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		
1982	39.5	33.0	35.7	37.5	39.4	40.0	41.2	42.3	41.4	40.9	41.4	39.3	38.2	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		
1983		38.4	36.3											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		
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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		
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	1982	8.69	8.48	8.50	8.48	8.51	8.57	8.62	8.71	8.73	8.91	8.93	8.91	9.03		
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	1983		8.98	9.06												
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS															
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	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		
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	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		
1982	4.9	2.4	3.6	4.4	4.8	5.1	5.7	6.1	5.9	5.3	5.6	4.6	3.9	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		
1983		4.2	3.4											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		
SIC 329—MISC. NONMETALLIC MINERAL PRODUCTS														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		
ALL EMPLOYEES—IN THOUSANDS														1982	39.5	38.5	39.8	39.5	39.3	39.6	39.8	39.2	39.2	39.5	39.5	40.3	40.3		
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS															
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	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		
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	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		
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	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		
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	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		
1982	118.6	127.2	125.2	123.8	122.6	121.7	120.5	117.4	115.8	115.6	113.6	111.2	108.6	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		
1983		108.6	109.2											1982	2.4	2.3	2.4	2.2	2.4	2.4	2.5	2.4	2.5	2.7	2.4	2.5	2.4		
WOMEN EMPLOYEES—IN THOUSANDS														1983		2.2	2.5												
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	SIC 3291—ABRASIVE PRODUCTS															
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	ALL EMPLOYEES—IN THOUSANDS															
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	1977	26.1	25.9	25.3	25.4	25.6	25.7	26.5	26.4	26.4	26.5	26.4	26.4	27.1		
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	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		
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	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		
1982	27.9	30.0	29.6	29.4	28.8	28.7	28.7	27.7	27.4	27.1	26.4	25.8	24.7	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		
1983		24.7	24.6											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		
PRODUCTION WORKERS—IN THOUSANDS														1982	23.6	25.9	25.6	25.0	24.4	24.1	23.9	23.4	22.3	22.7	22.4	22.0	21.6		
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	1983		21.1	21.1												
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	PRODUCTION WORKERS—IN THOUSANDS															
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	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		
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	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		
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	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		
1982	82.5	89.7	87.4	86.5	85.4	84.7	83.6	81.4	80.1	80.6	78.7	76.7	74.7																
1983		75.2	76.1																										

See footnotes at end of tables.

SIC 3291

MANUFACTURING

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

SIC 3291—ABRASIVE PRODUCTS (Con.)

PRODUCTION WORKERS—IN THOUSANDS													
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
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
1982	14.9	16.9	16.6	16.1	15.5	15.4	15.2	14.7	13.8	14.1	13.7	13.5	13.3
1983		13.3	13.2										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	226.00	211.58	222.08	218.12	211.58	223.11	223.44	224.01	227.93	230.20	229.31	239.78	248.40
1978	251.72	238.40	247.86	248.46	247.46	247.65	252.75	248.52	251.10	252.72	255.19	261.65	268.69
1979	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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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
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
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
1983		345.35	340.34										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	40.0	38.4	40.6	39.3	38.4	39.7	39.9	39.3	40.2	40.6	40.3	41.7	41.4
1978	40.6	39.8	40.7	41.0	40.5	40.4	40.7	39.7	40.5	40.5	40.7	41.4	41.4
1979	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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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
1981	40.5	40.6	40.9	41.4	41.2	41.2	40.6	39.9	40.1	39.9	40.0	40.2	40.5
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
1983		39.2	39.3										

SIC 3292—ASBESTOS PRODUCTS

ALL EMPLOYEES—IN THOUSANDS													
1977	21.6	21.3	21.3	21.3	21.5	21.7	22.1	22.2	21.7	21.8	21.8	21.7	21.3
1978	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
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
ALL EMPLOYEES—IN THOUSANDS													
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
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
1982	13.2	14.4	13.8	13.7	13.5	13.4	13.2	12.7	13.1	13.2	12.9	12.5	12.2
1983		12.6	12.5										

SIC 3292—ASBESTOS PRODUCTS (Con.)

PRODUCTION WORKERS—IN THOUSANDS													
1977	16.8	16.6	16.6	16.6	16.8	16.8	17.3	17.4	16.8	16.8	16.9	16.8	16.4
1978	17.2	16.4	16.5	16.6	16.7	16.9	17.5	17.8	17.3	17.3	17.7	17.8	18.0
1979	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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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
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
1982	9.8	10.9	10.3	10.2	10.0	9.9	9.8	9.4	9.6	9.9	9.6	9.2	9.0
1983		9.4	9.3										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	263.95	247.23	256.49	258.13	265.43	262.48	267.41	262.84	269.33	270.07	259.95	271.06	276.95
1978	281.01	265.02	250.88	267.95	274.68	280.58	280.36	286.01	289.29	293.26	294.81	300.79	300.79
1979	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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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
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
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
1983		391.62	373.93										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	6.11	5.79	5.91	5.88	6.06	6.09	6.19	6.17	6.22	6.31	6.16	6.26	6.28
1978	6.46	6.28	6.21	6.29	6.30	6.45	6.45	6.46	6.53	6.62	6.59	6.61	6.64
1979	6.94	6.71	6.63	6.73	6.69	6.89	7.02	7.03	7.05	7.15	7.20	7.13	7.20
ALL EMPLOYEES—IN THOUSANDS													
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
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
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
1983		9.15	9.21										

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

See footnotes at end of tables.

MANUFACTURING

SIC 331

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 3296—MINERAL WOOL (Con.)														SIC 33—PRIMARY METAL INDUSTRIES (Con.)														
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
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	1977	41.3	40.0	40.5	41.1	41.6	41.6	41.9	41.3	41.1	41.6	41.3	41.4	41.9	
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	1978	41.8	41.1	41.4	41.5	41.5	41.7	42.1	41.8	41.8	42.3	41.9	42.2	42.6	
1982	27.2	28.0	27.9	27.3	27.0	27.0	27.2	27.2	27.1	27.1	27.0	26.7	26.3	1979	41.4	42.2	42.1	41.9	41.7	41.4	41.6	41.3	40.8	41.3	40.9	40.7	40.9	
1983		25.4	25.6											1980	40.1	40.7	40.7	40.7	40.6	39.3	39.1	38.7	39.0	39.9	39.9	40.8	41.6	
														1981	40.5	41.1	40.7	41.1	41.2	40.9	40.9	40.3	40.3	40.8	39.7	39.7	39.6	
														1982	38.6	38.4	39.6	39.0	38.7	38.3	38.9	38.5	38.3	38.0	37.8	38.3	39.2	
														1983		39.0	39.1											
SIC 33—PRIMARY METAL INDUSTRIES														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1977	1,181.6	1,154.1	1,149.0	1,170.7	1,181.5	1,197.4	1,212.0	1,190.0	1,183.5	1,195.2	1,186.0	1,178.8	1,180.8	1977	3.7	3.3	3.5	3.6	3.7	3.8	3.9	3.8	3.7	4.0	3.7	3.8	4.1	
1978	1,214.9	1,187.5	1,186.6	1,187.1	1,197.8	1,208.8	1,222.8	1,214.8	1,218.1	1,233.9	1,231.9	1,241.2	1,248.4	1978	4.2	4.1	4.2	3.8	3.8	3.9	4.1	4.2	4.2	4.5	4.3	4.3	4.4	
1979	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	1979	3.9	4.3	4.4	4.3	3.6	3.9	4.0	3.9	3.7	3.8	3.6	3.6	3.4	
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	1980	2.8	3.2	3.3	3.3	3.0	2.3	2.1	2.1	2.3	2.6	2.7	3.1	3.4	
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	1981	3.0	3.3	3.2	3.2	3.2	3.3	3.3	3.1	3.1	3.3	2.6	2.4	2.3	
1982	922.2	1,038.9	1,022.8	1,009.0	981.5	952.5	939.0	905.4	890.8	873.9	832.8	815.3	804.6	1982	2.0	2.3	2.2	2.0	1.9	1.9	2.0	2.0	2.0	2.1	1.8	1.8	2.0	
1983		815.3	808.6											1983		2.0	2.3											
WOMEN EMPLOYEES—IN THOUSANDS														SIC 331—BLAST FURNACE AND BASIC STEEL PRODUCTS														
WOMEN EMPLOYEES—IN THOUSANDS														ALL 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	1977	554.3	540.3	534.2	548.7	558.7	566.7	575.2	573.7	565.7	557.5	548.3	541.0	541.3	
1978	121.1	114.3	114.5	115.0	116.2	117.8	120.4	122.1	123.1	125.7	126.6	127.7	129.9	1978	560.5	549.2	547.6	542.6	551.6	559.2	567.9	571.0	570.0	568.0	564.5	566.5	567.9	
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	1979	570.5	567.8	567.0	570.7	575.9	576.7	586.6	585.0	582.4	571.8	560.5	553.9	548.0	
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	1980	511.9	547.5	545.9	545.5	542.8	523.9	498.5	482.4	478.0	483.3	490.0	498.0	506.9	
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	1981	506.1	508.5	509.3	511.3	517.5	517.7	521.7	516.9	514.6	509.5	492.2	480.9	472.5	
1982	103.8	113.0	111.2	109.9	107.8	106.9	105.8	104.1	102.2	100.9	96.7	93.7	93.0	1982	394.3	463.7	453.7	443.2	428.8	413.3	404.5	385.8	375.5	360.1	341.5	334.0	327.7	
1983		93.6	94.5											1983		334.4	324.5											
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS														
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—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	1977	33.0	29.7	29.6	30.5	31.7	33.0	34.5	34.8	34.9	35.2	34.4	34.1	34.0	
1978	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	1978	38.4	34.7	35.4	35.5	36.2	37.4	39.4	40.2	40.5	40.0	40.0	40.4	40.7	
1979	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	1979	43.9	41.1	41.7	42.2	43.1	43.9	45.9	47.3	46.8	45.4	43.6	43.2	42.6	
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	1980	39.6	42.3	42.6	42.7	42.6	40.2	38.3	36.5	36.4	36.9	38.0	38.8	39.4	
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	1981	40.9	39.7	40.4	40.8	41.7	42.2	42.7	42.7	42.7	41.6	40.0	38.5	37.4	
1982	683.6	781.3	768.8	757.6	732.0	708.2	697.2	667.8	657.3	644.8	608.9	593.5	586.1	1982	30.7	36.3	35.4	34.3	32.9	32.1	30.9	30.0	29.4	28.3	26.6	26.4	25.3	
1983		597.6	594.2											1983		25.4	25.3											
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS														
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS														
1977	305.62	279.20	284.31	290.58	298.69	305.76	310.06	308.51	310.31	317.82	316.36	319.19	325.14	1977	432.6	419.9	414.4	428.7	437.6	444.5	451.5	449.4	441.3	434.4	426.9	420.1	421.9	
1978	342.76	323.05	329.54	329.51	331.17	335.27	341.01	342.76	347.36	356.17	352.80	359.97	365.08	1978	441.7	429.8	428.7	424.5	433.1	440.2	448.4	450.5	450.4	449.6	446.8	449.2	449.7	
1979	371.77	363.76	368.38	366.63	371.96	365.98	370.66	373.77	371.28	378.72	372.60	377.29	379.96	1979	451.3	450.3	449.7	453.1	457.3	458.0	465.9	463.6	460.8	451.5	441.2	434.2	429.8	
1980	391.78	378.51	384.62	385.02	387.32	377.67	377.32	380.42	384.15	397.40	402.99	419.83	430.98	1980	395.7	428.9	426.6	426.8	424.0	405.5	380.2	367.6	363.1	370.6	376.9	384.9	393.3	
1981	437.81	425.39	429.79	432.37	443.31	436.81	439.68	434.43	442.90	457.78	435.51	440.27	438.77	1981	391.6	395.1	396.0	397.7	404.0	403.3	405.5	401.7	398.0	395.6	378.0	366.1	358.3	
1982	437.34	430.85	443.12	434.46	434.60	429.73	439.57	437.36	439.68	438.52	431.30	440.07	450.41	1982	292.5	350.6	341.8	332.8	319.6	307.4	300.3	284.9	276.9	264.8	248.9	242.6	239.3	
1983		450.84	450.82											1983		247.6	239.4											
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1977	7.40	6.98	7.02	7.07	7.18	7.35	7.40	7.47	7.55	7.64	7.66	7.71	7.76	1977	338.58	303.81	308.11	316.79	333.25	343.60	345.27	346.04	348.25	355.83	349.34	351.75	357.28	
1978	8.20	7.86	7.96	7.94	7.98	8.04	8.10	8.20	8.31	8.42	8.42	8.53	8.57	1978	389.69	369.08	379.22	376.98	375.65	379.55	384.14	390.60	397.03	409.34	399.92	410.06	407.68	
1979	8.98	8.62	8.75	8.75	8.92	8.84	8.91	9.05	9.10	9.17	9.11	9.27	9.29	1979	428.89	416.79	427.91	418.50	447.18	421.48	426.82	437.65	431.73	437.88	423.60	434.22	426.41	
1980	9.77	9.30	9.45	9.46	9.54	9.61	9.65	9.83	9.85	9.96	10.10	10.29	10.36	1977	338.58	303.81	308.11	316.79	333.25	343.60	345.27	346.04	348.25	355.83	349.34	351.75	357.28	
1981	10.81	10.35	10.56	10.52	10.76	10.68	10.75	10.78	10.99	11.22	10.97	11.09	11.08	1978	389.69	369.08	379.22	376.98	375.65	379.55	384.14	390.60	397.03	409.34	399.92	410.06	407.68	
1982	11.33	11.22	11.19	11.14	11.23	11.22	11.30	11.36	11.48	11.54	11.41	11.49	11.49	1979	428.89	416.79	427.91	418.50	447.18	421.48	426.82	437.65	431.73	437.88	423.60	434.22	426.41	
1983		11.56	11.53											1980	395.7	428.9	426.6	426.8	424.0	405.5	380.2	367.6	363.1	370.6	376.9	384.9	393.3	
														1981	391.6	395.1	396.0	397.7	40									

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MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 331—BLAST FURNACE AND BASIC STEEL PRODUCTS (Con.)														SIC 3312—BLAST FURNACES AND STEEL MILLS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1980	448.77	433.60	446.31	441.50	446.12	431.64	427.12	434.33	440.04	455.91	458.25	481.60	485.96	1977	368.6	358.2	353.2	366.0	374.2	380.4	386.2	384.2	376.1	369.1	362.2	355.9	357.8
1981	509.04	483.98	502.61	501.02	528.36	504.68	505.51	498.08	516.80	545.73	499.48	510.90	502.57	1978	373.8	364.9	363.5	358.3	365.5	372.4	379.1	382.8	381.1	377.9	379.2	379.2	378.9
1982	506.34	506.82	519.55	502.50	504.62	490.87	506.33	505.21	509.52	511.01	495.67	504.53	521.74	1979	379.7	378.8	378.2	381.0	384.3	385.5	392.1	391.9	388.8	379.7	370.4	364.9	361.1
1983		516.25	517.24											1980	332.1	360.7	359.4	359.2	356.5	341.8	318.4	308.4	303.3	309.0	316.1	322.9	330.0
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1981	327.2	331.8	332.1	333.5	338.8	337.6	338.8	336.2	332.4	329.4	314.0	303.7	298.6
1977	8.36	7.77	7.84	7.90	8.03	8.36	8.36	8.44	8.62	8.70	8.69	8.75	8.80	1982	241.9	293.0	284.5	276.6	264.6	253.3	247.1	235.1	229.4	217.6	204.4	199.8	197.6
1978	9.39	8.98	9.16	9.15	9.14	9.19	9.19	9.30	9.59	9.70	9.66	9.81	9.80	1983		205.8	198.0										
1979	10.41	9.90	10.14	10.06	10.28	10.23	10.26	10.47	10.66	10.68	10.59	10.91	10.85	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1980	11.39	10.84	11.13	11.01	11.07	11.27	11.24	11.46	11.58	11.66	11.75	11.98	11.94	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
1981	12.60	11.95	12.41	12.22	12.55	12.40	12.39	12.39	12.92	13.15	12.84	13.10	13.02	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
1982	13.36	13.13	13.22	13.12	13.21	13.16	13.22	13.26	13.66	13.70	13.58	13.71	13.73	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
1983		13.73	13.72											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
1977	40.5	39.1	39.3	40.1	41.5	41.1	41.3	41.0	40.4	40.9	40.2	40.2	40.6	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
1978	41.5	41.1	41.4	41.2	41.1	41.3	41.8	42.0	41.4	42.2	41.4	41.8	41.6	1983		533.13	535.63										
1979	41.2	42.1	42.2	41.6	43.5	41.2	41.6	41.8	40.5	41.0	40.0	39.8	39.3	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1980	39.4	40.0	40.1	40.1	40.3	38.3	38.0	37.9	38.0	39.1	39.0	40.2	40.7	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
1981	40.4	40.5	40.5	41.0	42.1	40.7	40.8	40.2	40.0	41.5	38.9	39.0	38.6	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
1982	37.9	38.6	39.3	38.3	38.2	37.3	38.3	38.1	37.3	37.3	36.5	36.8	38.0	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
1983		37.6	37.7											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
1977	2.8	2.5	2.6	2.8	3.1	3.0	3.1	3.2	2.8	3.0	2.4	2.4	2.8	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
1978	3.5	3.4	3.6	3.2	3.0	3.1	3.3	3.7	3.6	3.9	3.6	3.5	3.5	1983		14.37	14.36										
1979	3.4	3.8	4.0	3.7	3.7	3.4	3.6	3.8	3.4	3.5	2.9	2.9	2.5	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1980	2.2	2.5	2.9	2.7	2.4	1.7	1.4	1.4	1.6	2.0	2.1	2.4	2.6	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
1981	2.7	2.7	3.0	2.8	3.2	2.9	3.0	2.8	2.9	3.2	2.2	1.9	1.6	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
1982	1.5	2.1	1.8	1.4	1.4	1.2	1.4	1.5	1.5	1.5	1.3	1.3	1.3	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
1983		1.2	1.6											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
SIC 3312—BLAST FURNACES AND STEEL MILLS														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
ALL EMPLOYEES—IN THOUSANDS														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
1977	469.9	458.5	452.7	465.8	475.2	482.0	489.6	487.8	479.8	471.5	463.1	456.4	456.7	1983		37.1	37.3										
1978	472.0	463.7	461.9	455.6	463.1	470.5	478.5	482.7	481.0	479.1	475.2	476.2	476.7	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1979	478.5	476.0	475.2	478.1	482.5	483.6	492.2	492.8	489.8	479.6	469.4	464.1	459.1	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
1980	428.4	459.1	458.3	457.8	455.0	440.1	416.9	403.5	398.2	402.0	409.5	416.3	423.6	1978	3.4	3.4	3.5	3.1	2.9	3.0	3.2	3.7	3.6	3.9	3.5	3.4	3.3
1981	421.5	425.2	425.5	426.9	432.3	432.0	434.8	431.2	428.3	422.9	408.0	398.4	392.6	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
1982	325.1	386.2	376.6	367.2	354.3	340.1	332.3	317.3	309.8	294.8	279.5	274.1	269.4	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
1983		276.0	266.6											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
WOMEN EMPLOYEES—IN THOUSANDS														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
1977	25.2	22.2	22.2	23.1	24.2	25.4	26.6	26.8	26.9	27.0	26.4	26.1	25.9	1983		1.1	1.6										
1978	29.5	26.5	27.0	27.0	27.6	28.7	30.5	31.4	31.6	30.9	30.8	31.0	31.2	SIC 3317—STEEL PIPE AND TUBES													
1979	34.0	31.6	32.0	32.5	33.2	34.0	35.8	37.3	36.8	35.3	33.6	33.0	32.5	ALL EMPLOYEES—IN THOUSANDS													
1980	29.7	32.1	32.3	32.4	32.2	30.6	28.9	27.6	27.1	27.2	28.4	28.7	29.1	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
1981	30.4	29.5	30.0	30.4	31.4	31.8	32.2	32.3	31.9	31.0	29.3	28.1	27.4	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
1982	22.1	26.6	26.0	25.0	23.7	22.8	22.0	21.5	21.1	20.1	18.9	18.8	18.2	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
1983		18.2	17.9																								

See footnotes at end of tables.

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Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3317—STEEL PIPE AND TUBES (Con.)														SIC 332—IRON AND STEEL FOUNDRIES													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	27.2	30.7	30.4	30.0	29.8	29.6	28.8	26.4	25.5	25.5	23.7	22.7	22.7	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
1983		21.4	21.5											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
														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
														1982	159.1	182.7	181.6	180.5	172.0	161.9	161.1	153.9	153.4	151.7	139.6	137.3	133.1
														1983		135.7	136.9										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—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	1977	16.3	14.7	15.3	15.6	15.9	16.2	16.8	17.0	15.3	17.2	17.0	16.9	17.2
1978	23.5	22.7	23.1	23.1	23.5	23.6	23.8	22.9	23.4	23.4	23.5	24.1	24.4	1978	18.2	17.1	17.5	17.6	16.5	16.8	17.3	18.4	17.5	19.5	19.8	20.2	20.6
1979	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	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
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	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
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	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
1982	19.9	23.1	22.8	22.4	22.3	22.1	21.5	19.2	18.4	18.5	16.9	16.0	16.0	1982	15.0	16.9	16.7	16.6	16.2	15.8	15.7	15.4	14.6	14.2	12.8	12.5	12.3
1983		14.7	14.9											1983		12.3	12.5										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	293.99	274.19	282.76	285.76	287.43	291.33	298.74	288.26	290.17	300.54	303.05	313.34	312.28	1977	188.7	183.3	183.4	185.2	185.9	189.1	193.3	189.0	182.8	195.2	193.6	192.2	191.6
1978	320.04	305.11	317.01	319.18	318.00	312.57	319.50	318.10	313.74	326.98	325.01	328.08	335.44	1978	193.7	190.9	193.0	193.9	191.5	192.1	192.2	189.6	184.7	196.4	196.4	201.0	202.9
1979	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	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
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	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
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	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
1982	410.61	418.37	409.77	403.37	411.73	409.93	420.00	411.33	400.14	393.35	409.34	422.87	414.85	1982	122.2	142.9	142.3	141.1	133.2	124.6	124.0	117.4	117.4	116.2	104.8	103.0	98.9
1983		432.54	424.63											1983		101.5	103.0										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	7.05	6.77	6.83	6.82	6.86	6.92	6.98	7.10	7.06	7.19	7.25	7.39	7.40	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
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	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
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	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
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	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
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	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
1982	10.61	10.70	10.48	10.45	10.75	10.62	10.66	10.52	10.53	10.66	10.66	10.76	10.61	1982	353.98	336.81	358.36	354.16	351.75	347.80	361.34	363.82	358.16	352.96	346.75	357.17	367.30
1983		10.68	10.75											1983		376.53	377.30										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	6.67	6.42	6.43	6.45	6.47	6.55	6.65	6.68	6.67	6.78	6.90	6.95	7.03
1978	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	1978	7.25	6.97	6.97	7.01	7.09	7.14	7.26	7.26	7.20	7.38	7.45	7.54	7.68
1979	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	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
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	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
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	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
1982	38.7	39.1	39.1	38.6	38.3	38.6	39.4	39.1	38.0	36.9	38.4	39.3	39.1	1982	9.49	9.33	9.26	9.32	9.38	9.40	9.61	9.78	9.68	9.67	9.50	9.55	9.59
1983		40.5	39.5											1983		9.78	9.80										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	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	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	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	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	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	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	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	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	2.0	2.2	1.7	1.6	2.2	1.7	1.6	2.4	2.0	1.9	2.1	2.7	2.1	1982	37.3	36.1	38.7	38.0	37.5	37.0	37.6	37.2	37.0	36.5	36.5	37.4	38.3
1983		2.2	1.9											1983		38.5	38.5										

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Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 332—IRON AND STEEL FOUNDRIES (Con.)														SIC 3321—GRAY IRON FOUNDRIES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.9	4.5	4.6	4.3	4.4	4.6	4.9	4.8	5.0	5.2	5.3	5.4	6.0	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
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	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
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	1982	9.62	9.47	9.33	9.41	9.51	9.56	9.70	10.03	9.85	9.85	9.56	9.57	9.68
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	1983		9.94	9.96										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	1.5	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
1983		1.8	2.1											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
SIC 3321—GRAY IRON FOUNDRIES														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		38.8	38.7										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1982	96.8	108.7	108.3	107.8	103.8	97.2	97.3	95.4	93.6	93.4	86.8	84.9	83.9	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
1983		86.2	87.7											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	1982	2.0	2.1	2.3	2.0	1.9	2.2	2.4	2.6	2.3	1.9	1.2	1.4	1.6
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	1983		2.0	2.3										
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	SIC 3322—MALLEABLE IRON FOUNDRIES													
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	ALL EMPLOYEES—IN THOUSANDS													
1982	6.8	7.7	7.5	7.4	7.1	6.9	7.0	6.9	6.8	6.7	6.0	5.6	5.6	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
1983		5.7	5.8											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	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
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	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
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	1982	11.8	13.6	13.4	13.3	12.9	12.0	12.5	11.8	11.3	11.2	10.1	10.2	9.6
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	1983		10.1	10.4										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1982	76.5	87.1	86.9	86.3	82.7	76.9	77.2	75.6	73.9	73.8	67.4	65.7	64.1	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
1983		66.5	68.5											1978	1.5	1.4	1.5	1.5	1.5	1.5	1.6	1.5	1.6	1.6	1.6	1.6	1.6
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	.9	1.0	.9	.9	.9	.9	.9	.9	.9	.8	.7	.8	.8
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	1983		.8	.8										
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	PRODUCTION WORKERS—IN THOUSANDS													
1982	358.83	335.24	357.34	356.64	353.77	353.72	364.72	378.13	370.36	362.48	349.90	359.83	374.62	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
1983		385.67	385.45											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	8.7	10.3	10.1	10.0	9.6	8.8	9.3	8.6	8.3	8.2	7.2	7.4	6.9
														1983		7.2	7.4										

See footnotes at end of tables.

MANUFACTURING

SIC 3325

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	1980	5.1	5.3	5.4	5.4	5.5	5.3	5.2	4.9	5.0	4.9	4.9	4.7	
1978	314.24	300.11	300.58	297.54	300.17	303.69	323.79	301.08	309.20	317.16	331.64	335.37	354.01	1981	4.6	4.7	4.6	4.6	4.7	4.7	4.5	4.5	4.5	4.5	4.4	4.4	
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	1982	3.8	4.3	4.3	4.3	4.2	4.0	3.9	3.9	3.6	3.2	3.2	3.0	
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	1983		3.0	3.1										
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	PRODUCTION WORKERS—IN THOUSANDS													
1982	374.34	353.07	385.57	382.50	381.58	387.28	381.02	374.26	373.69	353.63	368.64	371.49	381.00	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
1983		388.21	408.33											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	29.7	37.2	36.9	36.5	33.0	31.1	29.9	25.9	29.1	27.7	23.8	23.6	21.5
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	1983		21.5	20.8										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1983		10.27	10.47											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	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
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	1982	342.98	343.52	358.09	345.85	343.52	330.30	350.25	330.37	334.87	334.80	331.94	351.73	350.55
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	1983		358.33	349.07										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1982	36.7	35.7	38.1	37.1	37.3	37.6	37.1	36.8	36.6	34.2	36.0	36.6	37.5	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
1983		37.8	39.0											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	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
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	1982	9.22	9.04	9.02	9.03	9.04	9.00	9.39	9.28	9.38	9.30	9.43	9.61	9.50
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	1983		9.53	9.46										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1983		1.4	1.8											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
SIC 3325—STEEL FOUNDRIES, NEC														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		37.6	36.9										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1982	39.5	47.9	47.4	47.1	43.4	41.1	39.8	35.7	38.7	36.9	32.9	32.5	30.0	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
1983		29.9	29.3											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		1.1	1.4										

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														SIC 333—PRIMARY NONFERROUS METALS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	65.6	67.5	66.7	66.1	65.6	64.8	66.1	56.5	61.3	67.9	67.4	68.6	69.0	1977	3.5	3.5	3.4	3.2	3.2	3.3	3.5	4.0	3.3	3.7	3.7	3.8	3.7
1978	69.9	68.8	69.0	69.6	68.9	69.1	70.1	70.4	70.6	70.9	70.6	70.5	70.6	1978	3.7	3.8	3.8	3.6	3.5	3.4	3.9	4.0	3.8	3.5	3.5	3.7	3.4
1979	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	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
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	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
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	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
1982	55.4	63.3	61.6	59.4	58.9	56.7	55.6	54.1	53.1	52.7	50.4	49.8	49.6	1982	2.7	2.6	2.5	2.6	2.9	2.5	2.9	2.7	2.6	3.2	2.5	2.9	2.7
1983		49.3	48.6											1983		2.6	3.3										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 3334—PRIMARY ALUMINUM													
1977	4.2	4.1	4.0	4.1	4.2	4.2	4.4	3.9	4.2	4.5	4.3	4.3	4.5	ALL EMPLOYEES—IN THOUSANDS													
1978	4.4	4.1	4.0	4.1	4.3	4.3	4.5	4.6	4.6	4.6	4.5	4.5	4.5	1977	32.7	32.5	31.8	31.2	31.6	32.1	32.6	32.9	32.6	33.8	33.1	34.0	34.3
1979	4.9	4.5	4.5	4.5	4.7	4.8	5.0	5.0	5.1	5.0	5.0	5.1	5.1	1978	35.2	33.7	33.9	34.4	34.8	34.9	35.6	36.0	36.1	35.8	35.6	35.6	35.6
1980	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	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
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	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
1982	3.9	4.4	4.3	4.2	4.2	4.0	4.0	3.8	3.8	3.7	3.5	3.4	3.4	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
1983		3.4	3.4											1982	29.0	32.8	31.8	30.5	30.5	30.0	29.5	28.4	28.0	27.9	26.0	26.1	26.1
PRODUCTION WORKERS—IN THOUSANDS														1983		25.7	24.9										
1977	50.4	52.2	51.4	50.9	50.3	49.6	50.5	41.7	45.3	52.6	52.4	53.5	54.0	WOMEN EMPLOYEES—IN THOUSANDS													
1978	54.7	53.8	54.0	54.4	54.1	54.0	54.8	54.9	55.2	55.5	55.2	55.1	55.1	1977	1.4	1.3	1.2	1.2	1.2	1.3	1.4	1.4	1.4	1.5	1.4	1.5	1.5
1979	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	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
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	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
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	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
1982	40.0	46.4	45.0	43.5	42.8	41.1	39.9	38.7	37.9	37.7	36.2	35.2	35.1	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
1983		34.8	34.4											1982	1.7	1.9	1.8	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.5	1.4	1.4
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1983		1.4	1.4										
1977	319.84	300.72	297.36	299.01	303.88	304.38	319.19	328.86	319.76	336.42	342.98	343.48	339.04	PRODUCTION WORKERS—IN THOUSANDS													
1978	359.52	345.26	346.93	346.51	346.94	348.61	362.94	368.07	364.59	363.58	370.86	374.78	376.74	1977	26.4	26.4	25.8	25.1	25.5	25.9	26.2	26.5	26.2	27.3	26.6	27.5	27.8
1979	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	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
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	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
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	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
1982	524.07	515.21	508.13	514.29	510.07	514.70	524.48	521.48	532.11	544.45	535.70	544.66	528.53	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
1983		541.20	547.55											1982	21.4	24.6	23.7	22.9	22.6	22.4	21.8	20.8	20.6	20.6	19.3	18.9	19.1
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1983		18.8	18.2										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	8.56	8.24	8.28	8.27	8.32	8.36	8.56	8.62	8.66	8.74	8.83	8.86	8.97	1977	340.73	309.32	312.48	319.30	318.94	319.71	344.45	352.78	349.02	364.00	366.96	365.44	362.64
1979	9.50	9.00	9.01	9.11	9.49	9.14	9.44	9.57	9.70	9.79	9.87	9.86	9.92	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
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	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
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	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
1982	12.94	12.69	12.64	12.73	12.72	12.74	12.95	12.94	13.01	13.51	13.26	13.22	13.05	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
1983		13.33	13.29											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1983		564.98	581.57										
1977	41.7	42.0	41.3	41.3	41.4	41.3	41.4	42.0	41.1	42.0	42.5	42.3	41.6	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1978	42.0	41.9	41.9	41.9	41.7	41.7	42.4	42.7	42.1	41.6	42.0	42.3	42.0	1977	8.25	7.60	7.64	7.75	7.76	7.76	8.32	8.34	8.31	8.75	8.80	8.87	8.91
1979	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	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
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	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
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														
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														
1983		40.6	41.2																								

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 HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
1983		14.16	14.15											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	1982	410.87	389.08	403.85	403.74	407.43	410.25	414.12	409.20	412.45	414.56	416.00	423.46	428.69
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	1983		432.64	433.24										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
1983		39.9	41.1											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	1982	10.17	9.85	9.85	9.92	10.06	10.18	10.20	10.23	10.26	10.39	10.40	10.43	10.38
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	1983		10.40	10.49										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
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	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
1983		2.7	3.7											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
SIC 335—NONFERROUS ROLLING AND DRAWING														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
ALL EMPLOYEES—IN THOUSANDS														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	41.3
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
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	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
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	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
1982	188.8	197.0	194.3	195.1	193.1	193.4	191.7	188.7	186.3	187.1	182.2	178.0	178.5	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
1983		179.1	179.8											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
WOMEN EMPLOYEES—IN THOUSANDS														1983		3.1	3.4										
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	SIC 3351—COPPER ROLLING AND DRAWING													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
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	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
1982	34.4	35.5	34.7	34.8	34.8	35.2	35.1	34.9	34.2	34.6	33.9	32.1	32.7	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
1983		33.3	33.9											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
PRODUCTION WORKERS—IN THOUSANDS														1982	26.5	28.1	27.9	27.6	27.5	27.0	26.7	26.3	26.1	26.4	25.2	24.8	24.9
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	1983		24.7	25.4										
1978	152.7	146.4	144.1	145.7	150.8	154.0	155.4	148.8	153.8	156.5	157.6	158.7	160.0	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
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	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
1982	133.2	139.3	137.8	138.7	136.9	137.1	135.7	132.9	131.0	132.0	127.9	124.3	124.8														
1983		125.0	126.4																								

See footnotes at end of tables.

SIC 3351

MANUFACTURING

SIC 3351—COPPER ROLLING AND DRAWING (Con.)

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WOMEN EMPLOYEES—IN THOUSANDS													
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
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
1982	3.2	3.4	3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.0	3.0
1983		3.1	3.2										
PRODUCTION WORKERS—IN THOUSANDS													
1977	24.0	23.8	24.0	24.5	24.7	25.4	26.3	24.1	25.0	25.4	22.4	21.4	21.5
1978	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
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
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
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
1982	19.6	21.0	20.9	20.6	20.4	20.0	19.7	19.4	19.3	19.7	18.3	18.0	17.9
1983		17.8	18.0										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	272.19	254.61	266.64	273.62	278.52	277.69	280.04	264.60	278.84	279.50	274.13	259.79	277.76
1978	296.04	274.10	285.29	287.76	292.15	295.41	302.13	290.79	300.91	304.10	300.40	303.02	305.64
1979	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
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
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
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
1983		373.89	372.74										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	6.33	6.21	6.23	6.29	6.33	6.34	6.35	6.30	6.41	6.47	6.39	6.23	6.40
1978	6.79	6.48	6.65	6.54	6.67	6.76	6.82	6.81	6.87	6.88	6.89	6.95	7.01
1979	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
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
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
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
1983		8.86	8.96										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	43.0	41.0	42.8	43.5	44.0	43.8	44.1	42.0	43.5	43.2	42.9	41.7	43.4
1978	43.6	42.3	42.9	44.0	43.8	43.7	44.3	42.7	43.8	44.2	43.6	43.6	43.6
1979	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
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
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
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
1983		42.2	41.6										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	3.6	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	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	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		2.3	2.6										

SIC 3353—ALUMINUM SHEET, PLATE, AND FOIL

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS													
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
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
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
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
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
1982	30.4	31.0	30.4	31.1	31.0	31.2	30.9	30.7	30.3	30.1	29.8	29.1	29.1
1983		29.3	29.2										
WOMEN EMPLOYEES—IN THOUSANDS													
1977	3.9	3.6	3.6	3.7	3.8	3.9	4.0	4.0	3.9	4.0	4.0	4.0	4.0
1978	4.2	3.9	3.9	4.0	4.1	4.2	4.3	4.1	4.4	4.4	4.5	4.4	4.5
1979	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
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
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
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
1983		3.0	3.0										
PRODUCTION WORKERS—IN THOUSANDS													
1977	23.3	23.3	23.3	23.2	23.2	23.6	23.3	23.3	22.9	23.4	23.2	23.2	23.1
1978	25.4	23.5	23.5	23.4	24.8	25.5	26.0	23.4	26.2	26.7	26.9	27.2	27.6
1979	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
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
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
1982	23.2	23.4	23.0	23.7	23.6	23.9	23.7	23.5	23.1	23.1	23.0	22.2	22.2
1983		22.4	22.7										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	337.12	318.32	324.38	329.12	325.28	335.18	336.34	336.04	330.68	344.43	344.29	358.09	363.10
1978	376.68	354.38	357.41	363.35	361.12	373.85	372.66	369.67	372.70	388.37	391.19	401.65	404.05
1979	412.16	391.78	396.89	417.63	431.96	417.53	408.11	404.92	406.01	419.61	399.51	414.07	438.48
1980	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
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
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
1983		574.33	576.16										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	7.84	7.42	7.44	7.48	7.60	7.67	7.84	8.02	7.93	8.01	8.12	8.27	8.29
1978	8.76	8.28	8.39	8.45	8.34	8.42	8.81	8.76	8.79	8.99	9.14	9.17	9.31
1979	9.63	9.09	9.23	9.47	9.93	9.71	9.58	9.55	9.69	9.85	9.65	9.72	10.08
1980	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
1981	12.30	11.52	11.60	11.84	12.11	12.04	12.49	12.45	12.56	12.81	12.67	12.70	12.94
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
1983		13.74	13.85										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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
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
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
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
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
1982	41.1	40.7	42.4	41.6	41.5	41.1	41.1	40.6	40.5	39.6	40.5	41.9	41.5
1983		41.8	41.6										

See footnotes at end of tables.

MANUFACTURING

SIC 336

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3353—ALUMINUM SHEET, PLATE, AND FOIL (Con.)														SIC 3357—NONFERROUS WIRE DRAWING AND INSULATING (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY 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	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
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	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
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	1982	9.31	9.08	9.11	9.13	9.20	9.22	9.31	9.33	9.40	9.53	9.51	9.47	9.57
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	1983		9.61	9.75										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1983		4.3	4.8											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
SIC 3357—NONFERROUS WIRE DRAWING AND INSULATING														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	1982	40.2	39.9	41.1	40.4	40.3	40.1	40.7	39.5	39.5	39.7	39.8	40.1	41.3
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	1983		41.4	40.9										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1982	79.9	84.3	83.0	82.7	82.1	82.4	81.7	80.3	78.3	78.6	76.6	74.2	74.8	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
1983		75.2	76.2											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	1982	2.8	3.3	3.2	2.9	2.9	2.7	3.3	2.5	2.6	2.6	2.3	2.2	2.7
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	1983		2.8	3.1										
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	SIC 336—NONFERROUS FOUNDRIES													
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	ALL EMPLOYEES—IN THOUSANDS													
1982	20.7	21.7	21.1	21.1	21.2	21.5	21.3	21.2	20.5	20.7	20.0	18.8	19.4	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
1983		19.8	20.3											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	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
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	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
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	1982	81.0	85.0	85.1	84.6	82.9	82.2	82.0	79.9	79.8	79.8	77.6	76.5	76.4
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	1983		77.4	78.9										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1982	56.2	59.3	58.7	58.6	58.1	58.2	57.8	56.4	54.8	55.3	53.4	51.9	52.4	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
1983		52.7	53.9											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
1978	287.54	264.37	265.98	275.80	279.54	279.30	283.56	290.60	300.18	299.34	309.60	315.23		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
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	1982	14.5	14.4	14.6	14.4	14.1	14.2	14.6	14.6	14.8	14.8	14.6	14.3	14.2
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	1983		14.3	14.4										
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	PRODUCTION WORKERS—IN THOUSANDS													
1982	374.26	362.29	374.42	368.85	370.76	369.72	378.92	368.54	371.30	378.34	378.50	379.75	395.24	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
1983		397.85	398.78											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	63.8	67.1	67.7	67.4	65.7	64.9	64.7	62.5	62.6	62.9	60.9	59.7	59.7
														1983		60.4	62.3										

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 (Con.)														SIC 3361—ALUMINUM FOUNDRIES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1981	8.1	8.0	8.1	8.1	8.2	8.2	7.9	8.2	8.2	8.3	8.2	8.1	8.1
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	1982	7.7	7.7	7.7	7.6	7.5	7.6	7.8	7.9	8.0	8.0	7.8	7.6	7.5
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	1983		7.4	7.5										
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	PRODUCTION WORKERS—IN THOUSANDS													
1982	331.96	313.29	328.72	329.38	325.47	332.09	337.39	335.87	335.94	330.05	332.13	339.55	347.27	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
1983		347.85	349.13											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	38.2	39.9	40.3	40.5	39.4	39.0	38.7	37.6	37.5	37.4	36.1	35.6	35.8
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	1983		36.8	37.7										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	8.49	8.31	8.28	8.36	8.41	8.45	8.52	8.59	8.57	8.64	8.56	8.64	8.66	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
1983		8.74	8.75											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	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
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	1982	340.65	319.02	337.11	334.90	334.15	339.95	349.67	347.90	346.33	338.83	338.24	347.90	355.77
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	1983		357.20	362.30										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1982	39.1	37.7	39.7	39.4	38.7	39.3	39.6	39.1	39.2	38.2	38.8	39.3	40.1	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
1983		39.8	39.9											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	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
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	1982	8.69	8.53	8.47	8.50	8.59	8.65	8.72	8.83	8.79	8.87	8.74	8.83	8.85
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	1983		8.93	8.99										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1982	2.0	1.9	2.0	2.1	1.7	1.9	2.0	2.0	1.8	1.9	2.1	2.5		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
1983		2.6	2.6											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
SIC 3361—ALUMINUM FOUNDRIES														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	1982	39.2	37.4	39.8	39.4	38.9	39.3	40.1	39.4	39.4	38.2	38.7	39.4	40.2
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	1983		40.0	40.3										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1982	47.4	49.6	49.8	49.7	48.7	48.4	48.0	46.9	46.7	46.4	44.9	44.5	44.7	1978	3.9	4.1	3.9	3.5	3.6	3.4	3.8	3.8	3.7	4.0	4.0	4.3	5.0
1983		45.7	46.6											1979	3.5	4.6	4.2	4.4	2.5	3.6	3.5	3.0	3.1	3.2	3.4	3.3	3.4
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	1982	2.0	2.1	2.1	2.2	1.9	1.9	2.0	2.0	2.0	1.8	1.9	2.1	2.5
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		1983		2.6	2.5										

See footnotes at end of tables.

MANUFACTURING

SIC 341

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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														SIC 34—FABRICATED METAL PRODUCTS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	3.6	3.1	3.1	3.3	3.2	3.4	3.7	3.5	3.7	4.0	3.9	3.8	4.0
1978	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	3.8	3.4	3.5	3.6	3.7	3.7	3.8	3.5	3.8	4.1	3.9	4.0	4.1
1979	1,717.7	1,713.5	1,713.4	1,717.2	1,719.4	1,722.3	1,741.9	1,704.9	1,704.0	1,721.9	1,722.7	1,720.3	1,710.7	1979	3.4	3.6	3.6	3.7	2.1	3.5	3.6	3.2	3.3	3.6	3.5	3.4	3.6
1980	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	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
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	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
1982	1,434.9	1,502.7	1,494.1	1,484.2	1,468.8	1,456.9	1,450.4	1,417.3	1,411.0	1,416.6	1,386.1	1,371.2	1,359.7	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
1983		1,353.8	1,357.2											1983		2.0	2.0										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 341—METAL CANS AND SHIPPING CONTAINERS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
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	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
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	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
1982	302.2	314.6	312.2	310.3	307.3	305.2	305.3	296.4	298.2	300.1	295.0	292.2	290.1	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
1983		290.4	292.7											1982	64.2	65.0	65.6	65.4	64.9	65.3	65.9	64.8	64.9	64.8	61.7	61.3	60.3
PRODUCTION WORKERS—IN THOUSANDS														1983		61.6	62.4										
1977	1,198.2	1,154.6	1,147.1	1,164.1	1,170.8	1,187.2	1,209.1	1,191.9	1,210.6	1,225.3	1,235.6	1,240.8	1,241.7	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
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	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
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	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
1982	1,033.6	1,086.2	1,079.8	1,072.5	1,061.7	1,051.5	1,046.2	1,017.2	1,012.8	1,022.5	995.6	983.7	973.6	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
1983		970.8	975.8											1982	11.0	11.2	11.2	11.2	11.3	11.3	11.5	11.1	11.2	11.0	10.3	10.3	10.0
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1983		10.4	10.4										
1977	242.31	228.05	231.26	235.01	234.67	239.03	245.86	238.95	243.13	247.61	249.67	251.10	257.04	PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	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
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	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
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	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
1982	344.18	323.19	337.26	342.14	338.91	345.93	349.27	344.27	346.04	345.32	346.04	350.66	359.30	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
1983		354.71	354.37											1982	54.1	54.7	55.4	55.3	54.7	54.9	55.6	54.8	54.9	54.9	51.9	51.7	50.8
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1983		51.9	52.6										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
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	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
1982	8.78	8.55	8.56	8.64	8.69	8.78	8.82	8.85	8.85	8.90	8.85	8.90	8.96	1981	472.62	448.92	443.50	450.45	459.17	471.73	478.51	479.83	491.06	479.62	478.22	487.45	504.38
1983		8.98	9.04											1982	499.59	476.57	481.66	493.21	495.62	502.12	515.79	503.96	514.61	513.17	495.52	495.33	501.34
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1983		500.64	493.12										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1979	40.7	40.8	40.9	41.3	41.3	40.6	41.0	40.3	40.5	40.8	40.9	41.0	41.9	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
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	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
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	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		39.5	39.2																								

SIC 341

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 341—METAL CANS AND SHIPPING CONTAINERS (Con.)														SIC 3411—METAL CANS (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	11.70	11.32	11.28	11.47	11.58	11.65	11.83	11.83	11.94	11.99	11.77	11.85	11.88	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
1983		11.92	11.94											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	1983		519.96	515.84										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1981	43.6	43.5	43.1	42.9	43.4	43.8	43.9	43.9	44.4	42.9	43.2	43.6	44.4	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
1982	42.7	42.1	42.7	43.0	42.8	43.1	43.6	42.6	43.1	42.8	42.1	41.8	42.2	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
1983		42.0	41.3											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	1983		12.38	12.46										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1982	4.1	4.2	4.1	4.0	3.9	4.0	4.6	4.4	4.8	4.4	3.8	3.6	3.9	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
1983		4.3	3.9											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
SIC 3411—METAL CANS														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
ALL EMPLOYEES—IN THOUSANDS														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
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	1983		42.0	41.4										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
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	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
1982	52.2	52.8	53.4	53.3	52.7	53.0	53.6	52.9	53.1	52.7	49.9	49.7	48.8	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
1983		50.0	50.5											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	1983		4.4	4.1										
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	SIC 342—CUTLERY, HAND TOOLS, AND HARDWARE													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	9.2	9.5	9.5	9.5	9.5	9.5	9.7	9.4	9.4	9.2	8.6	8.6	8.3	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
1983		8.6	8.6											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	1982	141.0	152.2	148.6	147.4	145.5	142.3	140.4	137.4	136.7	137.4	135.5	134.9	134.2
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	1983		133.9	135.2										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	44.8	45.2	45.9	45.8	45.2	45.4	46.0	45.5	45.8	45.5	42.8	42.8	42.0	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
1983		43.0	43.5																								

See footnotes at end of tables.

MANUFACTURING

SIC 3423,5

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 342—CUTLERY, HAND TOOLS, AND HARDWARE (Con.)														SIC 3423,5—HAND AND EDGE TOOLS, AND HAND SAWS AND BLADES													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	47.5	51.3	49.7	49.0	48.5	47.5	47.4	46.6	46.2	46.3	46.0	45.7	45.6	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
1983		45.6	46.6											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	1982	48.0	54.4	53.2	52.6	51.2	48.4	46.7	45.1	45.2	45.4	44.7	44.5	44.2
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	1983		44.2	44.6										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	102.9	113.2	109.6	108.6	107.4	104.7	102.7	99.6	98.6	99.6	97.5	97.1	96.7	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
1983		97.1	98.6											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	1982	13.9	15.6	15.4	15.0	14.6	13.9	13.6	13.1	13.1	13.2	13.0	13.1	
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	1983		13.0	13.4										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	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
1982	320.38	299.83	313.15	319.09	315.59	324.17	327.79	322.33	321.72	317.89	322.92	329.67	337.45	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
1983		338.77	337.65											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	1982	35.4	41.2	40.0	39.6	38.6	36.2	34.5	32.8	32.7	33.0	32.2	32.3	32.0
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	1983		32.1	32.5										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	8.30	8.06	8.05	8.14	8.24	8.42	8.47	8.46	8.40	8.30	8.28	8.41	8.50	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
1983		8.62	8.68											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	1982	299.09	281.45	299.54	303.42	296.78	295.16	293.25	290.90	294.78	298.24	310.40	313.15	317.58
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	1983		314.28	309.42										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	38.6	37.2	38.9	39.2	38.3	38.5	38.7	38.1	38.3	38.3	39.0	39.2	39.7	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
1983		39.3	38.9											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	1982	7.85	7.69	7.72	7.78	7.81	7.85	7.82	7.82	7.84	7.89	8.00	8.05	8.04
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	1983		8.10	8.10										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	1978	40.7	41.4	40.9	42.3	41.9	41.0	40.6	39.1	40.2	40.0	40.0	40.5	41.3
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	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
1983		1.4	1.6											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
														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

See footnotes at end of tables.

SIC 3423,5

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3423,5—HAND AND EDGE TOOLS, AND HAND SAWS AND BLADES (Con.)														SIC 3429—HARDWARE, NEC (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1982	38.1	36.6	38.8	39.0	38.0	37.6	37.5	37.2	37.6	37.8	38.8	38.9	39.5	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
1983		38.8	38.2											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
														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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
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	1982	8.68	8.39	8.36	8.49	8.64	8.89	8.95	8.92	8.83	8.64	8.52	8.70	8.83
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	1983		8.92	8.99										
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	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
1982	1.2	1.5	1.4	1.4	1.1	1.0	.8	.9	.9	1.3	1.4	1.5	1.3	1978	40.6	39.8	39.8	40.8	40.7	41.2	40.3	39.7	41.2	41.1	40.8	40.8	41.7
1983		1.3	1.2											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
SIC 3429—HARDWARE, NEC														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	101.7	99.2	99.7	100.3	100.0	101.4	102.1	99.6	101.0	103.0	104.2	104.6	105.6	1977	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	103.8	103.5	103.4	103.2	103.2	103.1	104.1	102.0	101.8	103.6	105.1	106.3	106.2	1978	3.4	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	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	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	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	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	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	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	79.9	83.8	81.8	81.4	81.3	80.8	80.7	79.3	78.3	79.0	77.8	77.6	77.3	1982	1.4	1.2	1.4	1.3	1.0	1.6	1.7	1.6	1.3	1.4	1.3	1.4	1.6
1983		77.4	78.4											1983		1.6	2.1										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 343—PLUMBING AND HEATING, EXCEPT ELECTRIC													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	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	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	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	27.7	29.4	28.3	28.0	28.1	27.8	28.0	27.6	27.2	27.4	26.9	27.0	26.8	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		27.2	27.8											1982	60.7	62.0	62.6	61.4	60.8	60.0	59.9	58.7	58.7	60.9	60.8	61.5	60.5
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	79.5	77.4	77.8	78.2	78.0	79.2	80.1	76.9	78.3	80.6	81.8	82.6	82.8	1977	15.2	13.7	13.8	14.3	14.7	15.1	15.1	14.8	15.5	15.7	16.3	16.7	16.8
1978	81.3	81.3	81.2	80.9	81.0	80.9	81.7	79.5	79.0	80.8	82.1	83.3	83.3	1978	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
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	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
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	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
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	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
1982	58.4	61.9	59.9	59.6	59.7	59.5	59.3	57.9	56.8	57.8	56.4	56.2	56.2	1982	15.2	15.4	15.4	15.3	15.3	15.2	15.1	14.7	14.6	15.2	15.1	15.3	15.3
1983		56.6	57.8											1983		15.5	15.7										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	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
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	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
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														
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														
1982	336.78	313.79	323.53	331.96	330.91	346.71	350.84	344.31	340.84	331.78	332.28	341.91	351.43														
1983		351.45	353.31																								

See footnotes at end of tables.

MANUFACTURING

SIC 3433

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 343—PLUMBING AND HEATING, EXCEPT ELECTRIC (Con.)														SIC 3432—PLUMBING FITTINGS AND BRASS GOODS (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	22.5	22.2	22.9	22.7	22.9	22.8	22.5	22.1	22.5	22.5	22.8	22.6	22.6
1982	42.0	42.9	43.5	42.5	41.8	41.1	41.2	40.1	40.3	42.4	42.5	43.1	42.1	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
1983		42.8	42.8											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	1982	18.0	18.6	18.6	18.3	18.4	18.1	18.3	17.5	17.6	17.8	17.3	17.4	17.6
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	1983		18.0	18.3										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	303.40	279.62	294.91	299.14	297.99	296.80	302.24	303.69	306.12	307.20	315.93	316.40	318.80	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
1983		310.34	313.17											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	1983		297.21	303.42										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1981	7.24	6.95	7.00	7.04	7.04	7.17	7.27	7.27	7.33	7.36	7.50	7.50	7.53	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
1982	7.86	7.64	7.68	7.69	7.72	7.79	7.83	7.95	7.91	8.00	8.08	7.99	7.97	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
1983		8.04	8.03											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	1983		7.76	7.78										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
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	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
1983		38.6	39.0											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	1983		38.3	39.0										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1982	1.3	1.2	1.3	1.6	1.1	1.2	1.1	.8	1.2	1.4	1.5	1.6	1.6	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
1983		1.3	1.7											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
SIC 3432—PLUMBING FITTINGS AND BRASS GOODS														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
ALL EMPLOYEES—IN THOUSANDS														1982	1.3	1.0	1.7	2.4	1.2	1.5	1.1	.9	.8	1.2	.8	.9	1.4
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	1983		1.3	2.1										
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	SIC 3433—HEATING EQUIPMENT, EXCEPT ELECTRIC													
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	ALL EMPLOYEES—IN THOUSANDS													
1980	24.2	26.1	26.4	26.3	25.5	24.0	23.5	22.0	22.8	23.5	24.0	24.4	24.4	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
1981	25.6	24.9	25.4	26.0	26.5	26.7	26.8	25.6	25.5	25.3	24.7	24.3	24.3	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
1982	22.9	23.5	23.5	23.2	23.4	23.1	23.2	22.4	22.6	22.7	22.2	22.4	22.7	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
1983		23.0	23.3																								

See footnotes at end of tables.

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MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 3433—HEATING EQUIPMENT, EXCEPT ELECTRIC (Con.)														SIC 344—FABRICATED STRUCTURAL METAL PRODUCTS														
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
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	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	
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	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	
1982	28.5	29.2	29.6	28.6	28.3	27.4	27.2	27.0	27.0	29.1	29.4	29.8	29.3	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	
1983		28.7	28.2											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	
PRODUCTION WORKERS—IN THOUSANDS														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	
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	1982	456.3	479.0	472.0	466.6	462.6	460.2	458.4	454.3	451.8	450.5	445.2	440.2	434.8	
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	1983		424.5	420.2											
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	WOMEN EMPLOYEES—IN THOUSANDS														
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	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	
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	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	
1982	18.1	18.5	18.9	18.2	17.8	17.0	16.9	16.7	17.0	18.8	19.1	19.5	19.0	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	
1983		18.7	18.2											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	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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	
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	1982	66.2	68.1	67.2	66.5	66.3	66.2	66.2	66.2	66.0	66.1	65.7	65.5	64.7	
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	1983		63.4	62.8											
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	PRODUCTION WORKERS—IN THOUSANDS														
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	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	
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	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	
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	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	
1983		309.19	305.69											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	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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	
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	1982	305.2	320.8	315.0	310.3	308.0	307.0	306.0	303.6	302.3	303.4	299.7	295.5	290.4	
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	1983		282.6	278.8											
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	
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	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	
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	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	
1983		8.01	7.94											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	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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	
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	1982	337.04	314.34	333.72	334.84	328.10	335.62	338.58	335.40	341.91	342.91	343.48	345.63	354.56	
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	1983		343.39	339.57											
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	
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	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	
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	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	
1983		38.6	38.5											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	
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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	
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	1982	8.62	8.45	8.47	8.52	8.50	8.54	8.55	8.60	8.70	8.77	8.74	8.75	8.82	
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	1983		8.76	8.82											
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
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	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	
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	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	
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	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	
1983		1.1	.9											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	
														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	
														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	
														1983		39.2	38.5											

MANUFACTURING

SIC 3442

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 344—FABRICATED STRUCTURAL METAL PRODUCTS (Con.)														SIC 3441—FABRICATED STRUCTURAL METAL (Con.)														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	3.1	2.4	2.6	2.6	2.5	2.8	3.2	3.3	3.6	3.6	3.4	3.4	3.5	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	
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	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	
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	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	
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	1983		9.08	9.18											
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
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	2.4	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	
1983		1.9	1.7											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	
SIC 3441—FABRICATED STRUCTURAL METAL														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	
ALL EMPLOYEES—IN THOUSANDS														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	
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	1981	41.2	41.5	40.8	41.0	40.9	41.3	41.0	41.5	41.1	41.7	41.1	41.8		
1978	98.8	96.7	96.2	96.5	96.8	97.5	97.3	98.2	99.9	100.4	101.1	101.9	102.6	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	
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	1983		39.5	39.3											
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	
1982	89.3	97.1	96.7	93.9	92.6	91.2	89.4	88.5	87.4	86.6	84.6	82.4	81.0	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	
1983		79.8	78.4											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	
WOMEN EMPLOYEES—IN THOUSANDS														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	
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	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	
1978	6.9	6.7	6.7	6.7	6.7	6.6	6.6	6.7	7.0	7.0	7.2	7.3	7.3	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	
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	1983		2.2	2.5											
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	SIC 3442—METAL DOORS, SASH, AND TRIM														
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	ALL EMPLOYEES—IN THOUSANDS														
1982	7.1	7.7	7.7	7.6	7.5	7.3	7.1	7.0	6.9	6.8	6.7	6.7	6.6	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	
1983		6.5	6.5											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	
PRODUCTION WORKERS—IN THOUSANDS														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	
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	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	
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	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	
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	1982	73.9	71.9	70.0	69.7	70.2	72.1	74.6	75.9	76.5	76.3	76.6	76.9	76.6	
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	1983		75.2	74.9											
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	WOMEN EMPLOYEES—IN THOUSANDS														
1982	62.4	68.9	68.5	65.8	65.0	63.8	62.5	62.0	61.1	60.5	58.4	56.8	55.8	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	
1983		54.9	53.7											1978	23.6	23.4	23.0	22.3	23.1	23.8	24.3	23.7	23.8	24.0	24.1	24.0	23.7	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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	
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	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	
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	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	
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	1982	19.3	18.3	17.9	17.9	18.2	18.7	19.4	19.7	19.9	20.0	20.4	20.5	20.2	
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	1983		19.8	19.4											
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	PRODUCTION WORKERS—IN THOUSANDS														
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	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	
1983		358.66	360.77											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	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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	
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	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	
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	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	
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	1982	53.2	50.7	49.1	49.0	49.8	51.6	53.6	55.1	55.8	55.7	56.2	56.1	55.2	
														1983		53.7	53.4											

See footnotes at end of tables.

SIC 3442

MANUFACTURING

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

SIC 3442—METAL DOORS, SASH, AND TRIM (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	178.25	172.37	171.71	173.49	173.94	176.00	180.59	172.77	181.48	180.14	179.29	184.00	189.72
1978	190.61	178.98	182.75	185.81	184.08	190.16	191.04	190.51	191.97	194.93	195.92	197.79	201.79
1979	208.15	191.76	195.58	198.39	194.16	206.98	207.77	205.14	213.07	217.76	216.40	221.20	227.29
1980	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
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
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
1983		262.13	259.44										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.49	4.56	4.46	4.46	4.46	4.40	4.47	4.43	4.47	4.46	4.60	4.65	
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
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
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
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
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
1983		6.88	6.90										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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
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
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
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
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
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
1983		38.1	37.6										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	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	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	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		1.4	.9										

SIC 3443—FABRICATED PLATE WORK (BOILER SHOPS)

ALL EMPLOYEES—IN THOUSANDS													
1977	140.8	139.6	139.4	139.5	139.7	141.0	141.2	140.1	141.4	141.7	141.4	141.6	142.4
1978	146.3	142.6	143.8	144.3	144.4	145.1	145.9	145.7	147.5	147.8	148.2	149.6	150.8
1979	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
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
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
1982	131.2	142.9	141.1	139.5	136.2	134.0	131.2	129.8	127.8	126.8	123.9	121.7	119.2
1983		114.8	113.5										

WOMEN EMPLOYEES—IN THOUSANDS													
1977	13.7	13.3	13.3	13.4	13.4	13.5	13.6	13.7	13.8	13.8	14.0	14.1	14.3
1978	15.0	14.5	14.5	14.6	14.6	14.7	14.9	15.0	15.3	15.3	15.4	15.7	15.9
1979	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

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

SIC 3443—FABRICATED PLATE WORK (BOILER SHOPS) (Con.)

WOMEN EMPLOYEES—IN THOUSANDS													
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
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
1982	17.0	18.5	18.3	18.1	17.6	17.2	16.9	16.9	16.7	16.6	16.0	15.8	15.6
1983		15.0	14.9										

PRODUCTION WORKERS—IN THOUSANDS													
1977	92.8	92.0	91.8	91.8	92.4	93.7	93.5	92.1	93.2	93.5	92.9	93.0	93.5
1978	95.8	93.6	94.4	94.7	94.8	95.3	95.5	94.8	96.6	96.6	96.9	97.8	98.9
1979	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
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
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
1982	77.3	85.2	83.7	82.5	79.9	78.8	76.8	76.1	74.8	75.1	73.4	71.9	69.8
1983		66.9	66.0										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	250.50	237.41	245.37	247.23	239.60	245.84	249.90	245.20	254.18	254.29	261.12	263.49	266.85
1978	267.96	254.48	253.99	265.27	263.25	266.02	268.79	262.66	266.38	274.73	273.78	276.35	286.06
1979	294.79	278.64	279.45	284.66	269.19	282.61	288.46	283.20	294.03	307.19	312.57	322.06	332.67
1980	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
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
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
1983		397.98	392.82										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	6.17	5.98	5.97	6.03	6.02	6.07	6.11	6.13	6.23	6.31	6.40	6.38	6.43
1978	6.60	6.41	6.43	6.47	6.50	6.52	6.54	6.55	6.61	6.75	6.76	6.79	6.86
1979	7.19	6.88	6.90	6.96	6.92	7.03	7.07	7.08	7.26	7.42	7.46	7.56	7.63
1980	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
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
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
1983		9.90	9.97										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	40.6	39.7	41.1	41.0	39.8	40.5	40.9	40.0	40.8	40.3	40.8	41.3	41.5
1978	40.6	39.7	39.5	41.0	40.5	40.8	41.1	40.1	40.3	40.7	40.5	40.7	41.7
1979	41.0	40.5	40.5	40.9	38.9	40.2	40.8	40.0	40.5	41.4	41.9	42.6	43.6
1980	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
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
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
1983		40.2	39.4										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.4	3.2	3.5	3.2	2.8	3.0	3.3	3.3	3.6	3.5	3.8	3.8	3.8
1978	3.2	3.3	3.2	3.4	3.2	3.2	3.4	2.9	3.0	3.4	3.0	3.2	3.6
1979	2.9	2.4	2.6	2.6	1.4	2.4	2.7	2.5	3.0	3.6	3.5	3.8	4.0
1980	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
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
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
1983		2.3	2.2										

See footnotes at end of tables.

SIC 344661

SIC 3446

MANUFACTURING

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

SIC 3446—ARCHITECTURAL METAL WORK (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY HOURS

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
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
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
1983		40.4	38.7										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS

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	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	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	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	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	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		2.8	1.7										

SIC 345—SCREW MACHINE PRODUCTS, BOLTS, ETC.

ALL EMPLOYEES—IN THOUSANDS

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
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
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
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
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
1982	90.9	98.5	97.3	96.2	94.5	92.9	92.5	90.3	89.2	87.7	84.8	83.7	83.4
1983		83.3	83.7										

WOMEN EMPLOYEES—IN THOUSANDS

1977	21.0	20.1	20.2	20.3	20.7	20.7	21.0	20.6	21.0	21.2	21.7	22.1	22.2
1978	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
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
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
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
1982	20.3	21.9	21.5	21.3	21.0	20.6	20.8	20.3	19.9	19.8	19.1	19.0	18.8
1983		18.7	18.8										

PRODUCTION WORKERS—IN THOUSANDS

1977	79.4	76.7	77.4	77.7	78.5	78.8	79.9	78.5	79.1	80.1	81.2	82.3	82.8
1978	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
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
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
1981	80.4	81.2	82.0	82.0	81.7	80.7	81.8	79.7	79.9	80.9	79.7	78.8	76.6
1982	67.9	74.4	73.5	72.6	71.1	69.5	69.3	67.1	66.5	65.5	62.5	61.6	61.3
1983		61.3	61.8										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

1977	237.15	222.89	230.54	232.23	230.29	233.23	239.94	230.33	237.86	243.24	243.53	246.67	252.44
1978	256.37	240.86	248.36	249.80	251.08	249.99	255.68	249.72	255.43	260.83	264.38	270.07	274.56
1979	274.13	269.33	275.12	277.93	257.29	273.92	274.99	263.94	267.90	277.49	282.63	283.05	286.94
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
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
1982	314.24	307.62	316.40	317.17	309.50	315.90	319.06	312.19	313.78	313.68	312.19	316.42	321.26
1983		322.76	320.71										

SIC 345—SCREW MACHINE PRODUCTS, BOLTS, ETC. (Con.)

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

1977	5.58	5.41	5.45	5.49	5.47	5.54	5.58	5.55	5.61	5.67	5.69	5.71	5.79
1978	5.99	5.79	5.83	5.85	5.88	5.91	5.96	5.96	6.01	6.08	6.12	6.18	6.24
1979	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
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
1981	7.71	7.42	7.51	7.54	7.55	7.66	7.69	7.69	7.82	7.86	7.94	7.94	8.00
1982	8.12	7.99	8.01	8.05	8.06	8.10	8.16	8.13	8.15	8.19	8.13	8.24	8.28
1983		8.34	8.33										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS

1977	42.5	41.2	42.3	42.3	42.1	42.1	43.0	41.5	42.4	42.9	42.8	43.2	43.6
1978	42.8	41.6	42.6	42.7	42.7	42.3	42.9	41.9	42.5	42.9	43.2	43.7	44.0
1979	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
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
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
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	38.8
1983		38.7	38.5										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS

1977	4.7	3.9	4.4	4.3	4.3	4.6	5.0	4.1	4.8	5.3	5.1	5.1	5.4
1978	5.3	4.9	5.4	5.1	5.1	4.9	5.2	4.7	5.3	5.6	5.7	5.9	6.0
1979	4.7	5.3	5.6	5.7	3.5	5.0	4.9	4.1	4.4	4.6	4.7	4.6	4.6
1980	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
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
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
1983		1.6	1.7										

SIC 3451—SCREW MACHINE PRODUCTS

ALL EMPLOYEES—IN THOUSANDS

1977	47.3	45.5	46.0	46.3	46.6	46.8	47.4	46.5	47.2	47.6	48.5	49.1	49.8
1978	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
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
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
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
1982	42.4	45.3	44.8	44.6	44.0	43.6	43.4	42.4	41.6	40.9	40.0	39.2	39.0
1983		38.6	38.8										

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
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
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
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
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
1982	10.1	10.8	10.7	10.6	10.4	10.2	10.4	10.1	9.9	9.9	9.6	9.5	9.2
1983		9.1	9.2										

PRODUCTION WORKERS—IN THOUSANDS

1977	39.1	37.7	38.1	38.5	38.5	38.7	39.1	38.4	39.0	39.4	40.0	40.5	41.0
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	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

See footnotes at end of tables.

MANUFACTURING

SIC 3452

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3451—SCREW MACHINE PRODUCTS (Con.)														SIC 3452—BOLTS, NUTS, RIVETS, AND WASHERS (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	33.2	35.9	35.5	35.3	34.7	34.3	34.2	33.0	32.5	31.9	31.1	30.4	30.1	1979	12.6	11.9	12.0	12.3	12.5	12.6	12.7	12.7	12.7	12.9	13.1	13.0	
1983		29.7	30.0											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1981	12.0	11.9	12.1	12.2	12.2	12.1	12.1	12.1	12.2	12.0	11.8	11.5	
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	1982	10.2	11.1	10.8	10.7	10.6	10.4	10.4	10.2	10.0	9.9	9.5	9.6	
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	1983		9.6	9.6										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	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
1982	291.41	287.08	296.46	295.77	292.08	291.36	290.66	285.38	289.54	290.70	291.84	296.45	294.90	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
1983		299.54	292.21											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	1982	34.7	38.5	38.0	37.3	36.4	35.2	35.1	34.1	34.0	33.6	31.4	31.2	31.2
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	1983		31.6	31.8										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1981	7.12	6.78	6.87	6.95	7.00	7.12	7.12	7.12	7.20	7.26	7.35	7.35	7.35	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
1982	7.53	7.38	7.43	7.45	7.47	7.49	7.53	7.51	7.54	7.61	7.60	7.72	7.72	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
1983		7.76	7.71											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
1977	42.1	40.6	42.3	41.8	41.5	41.5	42.6	41.2	42.3	42.9	42.5	43.0	42.9	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
1978	42.3	41.5	43.0	42.5	42.5	41.9	42.5	41.6	42.1	42.0	42.2	42.7	43.1	1983		345.43	346.71										
1979	42.1	42.5	42.8	42.6	41.0	41.8	41.8	41.4	41.6	42.1	42.3	42.1	42.7	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1980	40.1	42.0	41.5	41.5	40.8	40.3	39.7	38.1	38.9	39.2	39.6	39.4	39.8	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
1981	39.8	39.4	39.0	39.9	39.5	40.0	40.2	39.8	39.9	39.5	39.9	40.1	40.0	1978	6.34	6.13	6.19	6.21	6.24	6.24	6.31	6.28	6.35	6.43	6.46	6.52	6.62
1982	38.7	38.9	39.9	39.7	39.1	38.9	38.6	38.0	38.4	38.2	38.4	38.4	38.2	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
1983		38.6	37.9											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	1983		8.88	8.89										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1982	1.7	2.3	2.4	2.4	1.8	1.7	1.7	1.2	1.5	1.3	1.4	1.3	1.5	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
1983		1.5	1.4											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
SIC 3452—BOLTS, NUTS, RIVETS, AND WASHERS														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
ALL EMPLOYEES—IN THOUSANDS														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
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
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	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
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	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
1982	48.5	53.2	52.5	51.6	50.5	49.3	49.1	47.9	47.6	46.8	44.8	44.5	44.4	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
1983		44.7	44.9											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		1.8	2.0										

See footnotes at end of tables.

MANUFACTURING

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 HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS															
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	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		
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	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		
1982	10.77	10.35	10.47	10.60	10.73	10.81	10.98	10.87	10.91	10.97	10.85	10.92	11.01	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		
1983		10.95	11.13											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		
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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		
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	1982	471.06	418.05	451.52	472.23	483.06	497.78	500.65	476.24	465.23	453.94	445.04	474.56	504.38		
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	1983		506.75	511.20												
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS															
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	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		
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	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		
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	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		
1983		40.0	39.7											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		
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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		
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	1982	11.66	11.36	11.46	11.66	11.64	11.74	11.78	11.73	11.66	11.76	11.47	11.66	11.84		
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	1983		11.98	12.00												
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS															
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	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		
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	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		
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	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		
1983		2.1	2.3											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		
SIC 3465—AUTOMOTIVE STAMPINGS														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		
ALL EMPLOYEES—IN THOUSANDS														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		
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS															
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	1977	6.0	5.1	3.8	5.4	6.1	6.3	7.5	6.9	5.6	6.5	6.9	6.3	5.9		
1979	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	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		
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	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		
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	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		
1982	82.0	78.7	80.0	82.4	84.2	87.2	88.3	85.0	80.3	84.9	79.3	77.3	76.9	1981	3.8	3.6	3.6	4.6	4.6	5.4	5.9	4.0	3.8	3.2	3.0	1.9	1.5		
1983		80.0	84.2											1982	2.7	1.2	1.9	2.7	3.4	4.3	4.3	3.2	2.4	1.9	1.4	2.2	3.3		
WOMEN EMPLOYEES—IN THOUSANDS														1983		3.4	3.7												
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	SIC 3469—METAL STAMPINGS, NEC															
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	ALL EMPLOYEES—IN THOUSANDS															
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	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		
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	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		
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	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		
1982	11.3	10.8	10.7	10.8	11.6	12.3	12.5	12.1	11.7	12.3	11.2	10.1	9.9	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		
1983		10.4	11.3											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		
PRODUCTION WORKERS—IN THOUSANDS														1982	98.8	102.5	102.3	102.7	101.5	99.6	98.9	93.8	97.9	98.6	96.6	96.2	95.4		
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	1983		94.8	95.9												
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	WOMEN EMPLOYEES—IN THOUSANDS															
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	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		
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	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		
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	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		
1982	68.3	63.7	65.4	68.4	70.7	73.7	74.5	71.1	66.7	71.3	65.8	63.9	63.9																
1983		67.0	71.2																										

See footnotes at end of tables.

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3469—METAL STAMPINGS, NEC (Con.)														SIC 347—METAL SERVICES, NEC													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	28.9	30.3	30.2	30.0	29.4	28.8	28.6	26.3	28.7	29.2	28.5	28.6	28.2	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
1983		27.5	27.9											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	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	94.5	98.0	98.0	97.7	97.8	96.9	96.8	92.4	92.7	92.5	91.0	90.0	89.6
														1983		89.1	89.7										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN 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	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	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	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	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	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	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	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	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	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	74.1	76.6	76.8	77.4	76.5	74.7	74.0	69.4	73.4	74.0	72.4	72.0	71.4	1982	22.2	22.7	22.7	23.1	22.8	22.8	23.0	21.1	21.9	21.9	21.2	21.4	
1983		70.8	72.1											1983		21.8	22.0										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—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	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	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	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	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	87.2	87.2	87.8	88.1	88.3	88.1	89.2	86.6	86.7	86.2	86.6	86.6	85.7
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	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	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	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	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	74.6	78.2	78.1	77.8	77.6	76.7	76.8	72.5	72.8	72.7	71.6	70.6	70.1
1983		305.98	315.09											1983		69.9	70.7										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	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	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	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	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	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	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	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	271.60	259.44	264.80	267.63	267.11	270.82	269.66	273.08	273.39	273.15	276.38	279.17	281.95
1983		8.01	8.10											1983		274.63	275.93										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY 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	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	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	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	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	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	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	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	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	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	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	7.00	6.90	6.86	6.88	6.92	6.98	6.95	7.02	7.01	7.04	7.16	7.14	7.12
1983		38.2	38.9											1983		7.06	7.13										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	40.5	39.5	40.4	40.5	40.2	40.3	40.9	40.1	40.2	40.7	40.8	40.9	41.2
1978	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	40.4	39.5	39.6	40.3	40.7	40.4	40.8	40.0	40.3	40.3	40.6	40.6	41.1
1979	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	40.4	40.2	40.7	41.1	39.1	40.2	40.8	40.1	39.9	40.0	40.6	40.6	40.9
1980	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	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
1981	2.4	2.4	2.5	2.6	2.1	2.6	2.8	2.3	2.5	2.3	2.2	2.2	2.3	1981	40.2	40.8	40.7	40.8	40.3	40.6	40.6	39.9	39.9	39.5	39.7	39.2	39.4
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	38.8	37.6	38.6	38.9	38.6	38.8	38.8	38.9	39.0	38.8	38.6	39.1	39.6
1983		1.7	2.0											1983		38.9	38.7										

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 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	1980	5.88	5.69	5.71	5.72	5.76	5.84	5.80	5.91	5.98	5.95	6.04	6.26		
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	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	
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	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	
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	1983		6.96	7.03											
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1982	2.3	1.9	2.1	2.4	2.2	2.2	2.3	2.3	2.3	2.4	2.2	2.4	2.6	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	
1983		2.1	2.5											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	
SIC 3471—PLATING AND POLISHING														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	
ALL EMPLOYEES—IN THOUSANDS														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	
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	1981	39.6	39.8	39.9	40.1	39.4	39.6	39.7	39.5	39.0	39.7	39.1	39.4		
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	1982	38.8	37.9	38.7	38.9	38.4	38.7	38.9	38.9	38.8	38.5	39.1	39.8		
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	1983		39.3	38.8											
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	1977	3.7	3.3	3.8	3.6	3.4	3.7	3.8	3.4	3.6	4.0	4.1	4.0	4.2	
1982	65.4	66.9	66.9	66.8	67.1	66.8	67.2	63.2	64.5	64.6	63.8	63.2	63.3	1978	3.7	3.5	3.5	3.8	3.8	3.8	4.0	3.4	3.4	3.8	3.7	3.7	3.9	
1983		63.3	63.8											1979	3.3	3.2	3.5	3.7	2.7	3.5	3.3	3.0	3.2	3.2	3.3	3.3	3.5	
WOMEN EMPLOYEES—IN THOUSANDS														1980	3.1	3.0	3.2	3.5	3.1	3.0	2.8	2.6	3.0	3.3	3.1	3.0	3.5	
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	1981	2.8	3.0	3.0	3.0	2.5	2.7	2.9	2.9	2.8	2.7	2.9	2.5	2.6	
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	1982	2.2	2.1	2.2	2.5	2.2	2.2	2.2	2.1	2.2	2.2	2.2	2.3	2.6	
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	1983		2.2	2.6											
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	SIC 3479—METAL COATING AND ALLIED SERVICES														
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	ALL EMPLOYEES—IN THOUSANDS														
1982	16.6	16.6	16.7	17.1	17.0	17.0	17.2	15.5	16.4	16.5	16.5	16.0	16.1	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	
1983		16.4	16.6											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	
PRODUCTION WORKERS—IN THOUSANDS														1979	33.5	33.1	33.8	34.0	33.7	33.5	34.1	33.7	33.6	33.6	33.3	33.3	33.1	33.0
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	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	
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	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	
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	1982	29.1	31.1	31.1	30.9	30.7	30.1	29.6	29.2	28.2	27.9	27.2	26.8	26.3	
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	1983		25.8	25.9											
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	WOMEN EMPLOYEES—IN THOUSANDS														
1982	52.8	54.3	54.4	54.3	54.3	54.0	54.6	50.7	51.9	52.1	51.5	50.9	50.8	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	
1983		51.0	51.6											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	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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	
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	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	
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	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	
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	1982	5.7	6.1	6.0	6.0	5.8	5.8	5.8	5.6	5.5	5.4	5.4	5.2	5.3	
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	1983		5.4	5.4											
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	PRODUCTION WORKERS—IN THOUSANDS														
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	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	
1983		273.53	272.76											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	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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	
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	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	
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	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	
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	1982	21.8	23.9	23.7	23.5	23.3	22.7	22.2	21.8	20.9	20.6	20.1	19.7	19.3	
														1983		18.9	19.1											

See footnotes at end of tables.

SIC 3479

MANUFACTURING

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

SIC 3479—METAL COATING AND ALLIED SERVICES (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	228.11	216.93	223.02	226.68	227.56	229.48	234.92	229.34	231.99	233.10	229.34	232.41	224.93
1978	226.29	214.88	222.46	220.58	224.68	222.35	225.62	224.52	228.93	228.17	232.37	233.86	236.97
1979	241.84	237.72	237.80	237.31	226.12	237.86	241.34	239.13	242.54	247.83	250.20	251.26	251.32
1980	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
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
1982	278.64	257.56	266.19	270.74	276.12	281.64	280.28	281.97	285.04	287.04	288.28	289.30	288.17
1983		277.81	284.54										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.51	5.33	5.40	5.41	5.51	5.57	5.58	5.58	5.59	5.59	5.58	5.56	5.42
1978	5.56	5.44	5.52	5.46	5.48	5.49	5.53	5.53	5.57	5.62	5.64	5.69	5.71
1979	5.87	5.77	5.73	5.76	5.71	5.83	5.76	5.79	5.93	6.03	6.00	6.04	6.10

1980	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
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
1982	7.20	6.98	6.95	6.96	7.08	7.24	7.28	7.23	7.29	7.36	7.43	7.38	7.37
1983		7.33	7.41										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	41.4	40.7	41.3	41.9	41.3	41.2	42.1	41.1	41.5	41.7	41.1	41.8	41.5
1978	40.7	39.5	40.3	40.4	41.0	40.5	40.8	40.6	41.1	40.6	41.2	41.1	41.5
1979	41.2	41.2	41.5	41.2	39.6	40.8	41.9	41.3	40.9	41.1	41.7	41.6	41.2

1980	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
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
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
1983		37.9	38.4										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.6	3.2	3.2	3.3	3.0	3.4	3.8	3.5	3.7	4.3	4.1	3.8	4.3
1978	4.3	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	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	2.7	4.1	4.2	4.5	3.9	3.6	3.6	4.0	.7	1.0	.5	.9	1.5
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	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		1.9	2.3										

SIC 348—ORDNANCE AND ACCESSORIES, NEC

ALL EMPLOYEES—IN THOUSANDS													
1977	58.1	56.8	56.8	57.1	57.7	58.0	58.9	59.1	59.0	58.9	58.1	58.8	58.3
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	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	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	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	65.3	65.5	65.2	64.9	64.6	65.0	65.9	65.3	64.9	65.5	65.4	65.7	65.5
1983		64.7	65.1										

WOMEN EMPLOYEES—IN THOUSANDS													
1977	15.4	14.7	14.6	14.8	15.1	15.2	15.7	15.4	15.7	15.7	15.6	16.0	16.1
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	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

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

SIC 348—ORDNANCE AND ACCESSORIES, NEC (Con.)

WOMEN EMPLOYEES—IN THOUSANDS													
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	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	18.5	18.4	18.4	18.4	18.2	18.4	18.6	18.5	18.5	18.5	18.5	18.6	18.7
1983		18.6	18.7										

PRODUCTION WORKERS—IN THOUSANDS													
1977	40.8	39.6	39.5	39.9	40.6	40.7	41.7	41.8	41.6	41.4	40.6	41.2	40.7
1978	42.8	41.2	41.4	41.5	41.9	42.1	43.1	43.6	43.9	43.6	43.6	43.8	44.1
1979	43.8	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	42.2	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	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	41.8	42.0	41.8	41.6	41.8	41.7	42.1	41.6	40.9	41.6	41.8	42.5	42.0
1983		41.9	42.1										

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
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
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
1982	360.90	345.14	352.35	357.00	358.43	360.53	358.90	356.18	359.33	360.12	366.80	373.18	382.82
1983		382.01	383.80										

PRODUCTION-WORKER AVERAGE HOURLY 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
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
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
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
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
1982	9.00	8.76	8.70	8.75	8.85	8.88	8.95	9.04	9.12	9.14	9.17	9.26	9.36
1983		9.34	9.43										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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
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
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

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
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
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
1983		40.9	40.7										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME 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
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
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

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
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
1982	2.3	2.8	2.6	2.5	2.3	2.3	2.2	1.9	2.0	2.1	2.1	2.3	2.3
1983		2.2	2.4										

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 3483—AMMUNITION, EXC. FOR SMALL ARMS, NEC														SIC 349—MISC. FABRICATED METAL PRODUCTS													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	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	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	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	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	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	27.5	27.1	27.1	27.2	26.8	27.0	27.4	27.4	27.6	27.9	28.1	28.4	28.5	1982	231.4	246.2	246.5	244.1	239.0	236.0	232.8	226.1	225.9	226.3	220.7	217.0	215.7
1983		28.1	28.3											1983		217.7	217.0										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN 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	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	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	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	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	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	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	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	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	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	17.7	17.3	17.5	17.6	17.8	17.7	17.8	17.5	17.4	17.6	17.6	18.2	18.2	1982	55.1	57.8	58.5	58.1	56.7	55.8	55.4	53.6	53.5	53.9	53.1	52.6	52.2
1983		18.4	18.5											1983		53.3	53.3										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	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	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	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	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	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	294.32	283.01	281.30	282.10	290.27	295.07	294.08	280.48	290.97	294.90	305.37	311.65	319.50	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	332.40	301.50	319.60	318.79	323.60	329.67	334.36	326.88	330.91	337.39	346.32	347.94	371.47	1982	165.3	177.6	177.8	175.7	171.5	168.4	165.8	160.6	160.9	161.8	156.9	153.8	153.0
1983		366.27	364.32											1983		153.8	153.7										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	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	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	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	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	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	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	8.31	8.04	8.01	7.93	8.09	8.14	8.38	8.36	8.42	8.52	8.53	8.57	8.72	1982	319.55	309.64	318.67	318.27	312.09	319.22	320.82	316.23	318.21	319.96	322.03	324.48	337.79
1983		8.70	8.80											1983		327.93	324.86										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	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	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	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	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	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	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	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	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	1982	8.30	8.17	8.15	8.14	8.17	8.27	8.29	8.30	8.33	8.42	8.43	8.45	8.53
1983		42.1	41.4											1983		8.43	8.46										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	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	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	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	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	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	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	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	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

SIC 349

MANUFACTURING

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

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		1.3	1.4										

SIC 3494—VALVES AND PIPE FITTINGS

ALL EMPLOYEES—IN THOUSANDS													
1977	96.2	93.1	93.6	93.6	93.0	95.4	97.8	97.0	98.1	97.0	97.7	98.6	99.3
1978	101.0	99.8	99.9	100.2	100.4	100.4	102.3	101.0	100.3	101.1	101.0	101.9	103.9
1979	105.9	104.6	105.0	106.1	106.5	105.0	105.9	105.1	105.9	106.4	106.5	106.9	106.9
1980	103.9	107.8	107.8	108.3	107.4	105.0	103.5	101.1	100.9	101.2	100.4	101.0	102.0
1981	103.6	102.6	103.3	103.5	104.3	104.6	105.2	104.5	103.8	103.8	102.6	102.7	102.1
1982	93.1	101.7	101.0	99.8	98.0	95.9	94.1	90.9	89.7	89.2	87.1	85.5	83.9
1983		84.8	84.2										

WOMEN EMPLOYEES—IN THOUSANDS													
1977	19.4	18.4	18.7	19.0	19.1	19.4	20.1	19.7	20.1	19.6	19.6	19.7	19.8
1978	20.9	20.0	20.1	20.3	20.5	20.7	20.9	20.9	21.0	21.4	21.3	21.7	22.0
1979	23.5	22.4	22.5	22.7	23.8	23.8	24.0	23.6	23.7	24.0	23.9	24.1	23.9

1980	23.1	24.2	24.2	24.6	24.4	23.8	23.3	22.4	21.9	21.8	21.7	22.1	22.2
1981	22.9	22.3	22.5	22.7	22.9	23.0	23.4	23.2	23.4	23.2	22.9	22.9	22.5
1982	20.6	22.6	22.4	22.0	21.5	20.9	20.6	19.9	19.8	19.7	19.4	19.2	18.9
1983		19.3	19.3										

PRODUCTION WORKERS—IN THOUSANDS													
1977	64.8	62.8	63.3	63.3	62.0	64.5	66.3	65.3	66.2	65.0	65.5	66.3	67.1
1978	68.9	68.0	68.0	68.4	68.9	68.9	70.3	68.9	68.1	68.8	68.6	69.2	71.2
1979	73.5	72.0	72.7	73.3	74.8	73.3	73.8	72.7	73.5	74.0	73.9	73.9	73.7
1980	71.2	74.2	74.3	75.0	74.2	72.5	71.5	69.0	68.1	68.7	68.2	68.8	69.6
1981	70.8	70.4	70.9	71.3	71.9	72.1	72.4	71.6	70.6	70.6	69.5	69.3	69.1
1982	61.5	68.4	68.0	67.0	65.5	63.5	62.1	59.7	58.5	58.4	56.9	55.7	54.2
1983		54.4	54.5										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	246.20	228.40	237.54	238.37	236.33	239.95	246.27	240.94	244.50	251.09	255.25	261.01	269.18
1978	266.48	258.54	262.09	261.84	260.21	261.67	269.66	260.76	263.94	269.19	270.17	278.38	286.18
1979	280.98	275.64	276.47	279.54	254.92	276.30	279.45	275.40	276.74	286.18	285.22	296.23	306.59
1980	302.88	295.48	296.23	295.92	294.26	299.06	298.89	291.04	299.41	306.06	310.78	318.94	328.13
1981	330.88	319.50	322.34	328.72	323.97	334.12	329.27	320.15	330.74	332.69	338.89	341.25	345.77
1982	337.92	329.76	339.95	341.28	335.53	337.75	337.42	334.15	336.04	336.66	336.52	342.76	353.07
1983		341.76	340.86										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.89	5.71	5.71	5.73	5.75	5.81	5.92	5.92	5.92	5.95	6.02	6.07	6.09
1978	6.36	6.20	6.27	6.19	6.24	6.26	6.33	6.36	6.36	6.44	6.51	6.55	6.64
1979	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

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

SIC 3494—VALVES AND PIPE FITTINGS (Con.)

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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
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
1982	8.80	8.61	8.65	8.64	8.67	8.75	8.81	8.84	8.89	8.93	8.95	9.02	9.03
1983		8.97	8.97										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	41.8	40.0	41.6	41.6	41.1	41.3	41.6	40.7	41.3	42.2	42.4	43.0	44.2
1978	41.9	41.7	41.8	42.3	41.7	41.8	42.6	41.0	41.5	41.8	41.5	42.5	43.1
1979	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
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
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
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
1983		38.1	38.0										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.6	2.9	3.4	3.2	3.0	3.2	3.6	3.3	3.3	4.2	3.8	4.1	4.8
1978	3.9	4.2	4.4	3.8	3.5	3.6	3.9	3.4	3.4	3.7	3.7	4.1	4.7
1979	3.6	3.9	3.7	3.7	1.8	3.7	3.8	3.5	3.1	3.8	3.5	3.8	4.3
1980	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
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
1982	1.6	2.4	2.1	1.9	1.8	1.5	1.4	1.1	1.4	1.4	1.1	1.2	1.8
1983		1.1	1.0										

SIC 3496—MISC. FABRICATED WIRE PRODUCTS

ALL EMPLOYEES—IN THOUSANDS													
1977	48.4	45.9	45.6	47.0	47.4	48.3	49.3	48.8	48.7	49.4	49.8	50.1	50.3
1978	52.5	50.5	51.4	51.4	51.7	52.4	52.9	50.9	52.7	53.4	53.7	54.5	54.5
1979	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
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
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
1982	49.9	50.5	51.2	51.2	50.8	50.5	50.2	48.0	50.1	50.1	49.5	48.3	48.4
1983		49.5	49.3										

WOMEN EMPLOYEES—IN THOUSANDS													
1977	11.3	10.6	10.7	11.0	10.9	11.2	11.5	11.2	11.5	11.7	11.7	12.0	12.1
1978	13.0	12.0	12.5	12.6	12.7	12.9	13.0	12.7	13.2	13.3	13.6	13.7	13.8
1979	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
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
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
1982	13.4	13.3	13.8	13.8	13.7	13.7	13.5	12.9	13.2	13.3	13.3	13.2	13.0
1983		13.2	13.3										

PRODUCTION WORKERS—IN THOUSANDS													
1977	37.0	35.3	35.0	35.7	36.3	37.1	37.7	36.3	37.3	37.8	38.3	38.5	38.7
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	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	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	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	37.7	38.2	39.0	39.0	38.5	38.0	37.9	35.9	37.7	38.0	37.3	36.2	36.5
1983		37.2	36.8										

See footnotes at end of tables.

MANUFACTURING

SIC 35

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3496—MISC. FABRICATED WIRE PRODUCTS (Con.)														SIC 35—MACHINERY, EXCEPT ELECTRICAL (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	197.71	187.89	189.82	191.00	193.06	195.53	200.60	196.21	197.79	198.97	200.19	206.85	210.83	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
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	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
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	1982	479.4	503.2	502.3	501.5	496.7	493.1	486.8	474.9	466.8	467.1	456.6	452.7	451.6
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	1983		447.9	446.6										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
1983		290.82	280.08											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	1,368.0	1,517.3	1,510.6	1,491.9	1,463.0	1,445.2	1,405.3	1,341.0	1,293.1	1,298.7	1,237.3	1,212.1	1,200.7
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	1983		1,185.7	1,184.2										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1983		7.40	7.39											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
1977	39.7	38.9	39.3	39.3	39.4	39.5	40.2	39.4	39.4	39.8	39.8	40.4	40.7	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
1978	40.1	38.9	39.1	40.4	39.9	40.2	40.5	39.8	40.0	40.2	40.5	41.3	41.3	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
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	1982	368.81	359.86	374.03	371.28	368.15	368.02	367.88	365.34	364.26	367.93	365.98	371.45	380.97
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	1983		372.24	371.94										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1983		39.3	37.9											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	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
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	1982	9.29	9.18	9.19	9.19	9.25	9.27	9.29	9.32	9.34	9.41	9.36	9.38	9.43
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	1983		9.40	9.44										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1982	1.5	1.6	1.7	1.6	1.4	1.4	1.5	1.4	1.6	1.4	1.7	1.4	1.5	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
1983		1.3	1.3											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
SIC 35—MACHINERY, EXCEPT ELECTRICAL														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	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	40.4
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	1983		39.6	39.4										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1982	2,266.7	2,436.3	2,428.6	2,411.6	2,379.8	2,354.9	2,311.3	2,240.4	2,186.7	2,183.8	2,114.2	2,084.1	2,069.2	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
1983		2,046.5	2,045.5											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	1982	2.2	2.6	2.7	2.5	2.1	2.1	2.2	2.0	1.9	1.9	1.9	2.0	2.4
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	1983		2.0	2.0										

See footnotes at end of tables.

SIC 351

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 351—ENGINES AND TURBINES													
ALL EMPLOYEES—IN THOUSANDS													
1977	125.3	125.1	125.0	125.2	124.5	122.0	119.2	124.5	124.9	127.2	128.9	124.9	132.4
1978	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
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
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
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
1982	113.4	128.1	126.7	122.3	119.4	117.6	113.5	111.8	106.5	106.9	104.0	102.1	102.0
1983		99.4	101.0										
WOMEN EMPLOYEES—IN THOUSANDS													
1977	20.2	19.3	20.3	20.8	20.8	19.8	18.7	19.4	19.3	20.3	20.8	20.9	21.5
1978	23.4	22.1	22.1	22.4	22.8	22.5	22.6	22.9	23.1	23.7	24.5	25.5	26.1
1979	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
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
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
1982	21.1	24.4	24.3	23.2	21.3	21.5	20.3	19.8	20.5	20.7	19.5	19.1	19.0
1983		18.7	18.4										
PRODUCTION WORKERS—IN THOUSANDS													
1977	80.1	80.1	80.0	80.4	79.6	77.8	75.4	78.8	79.4	81.4	82.9	80.2	85.6
1978	89.0	85.7	85.4	85.3	85.6	85.3	88.6	89.5	88.3	91.8	93.2	94.4	95.3
1979	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
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
1981	85.4	85.7	85.6	84.3	83.2	83.9	85.1	84.8	85.8	87.7	86.6	84.0	84.0
1982	69.4	81.7	80.4	76.6	73.6	72.7	69.1	68.4	64.0	64.5	61.8	60.1	60.4
1983		58.9	59.7										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	306.60	286.64	285.60	285.19	282.20	283.71	291.92	303.84	317.77	332.76	331.14	331.36	338.34
1978	337.22	325.01	330.50	339.58	323.47	319.30	324.58	332.31	334.91	346.86	345.26	352.33	369.33
1979	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
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
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
1982	445.35	436.15	445.27	444.83	434.99	435.34	438.40	447.27	451.58	452.40	448.89	461.68	462.87
1983		451.95	450.08										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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
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
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
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
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
1982	11.39	11.27	11.33	11.29	11.24	11.22	11.27	11.41	11.52	11.60	11.51	11.60	11.63
1983		11.50	11.66										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	42.0	40.6	40.8	40.8	40.2	40.3	41.0	42.2	43.0	43.9	43.4	43.6	43.6
1978	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
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
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
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
1982	39.1	38.7	39.3	39.4	38.7	38.8	38.9	39.2	39.2	39.0	39.0	39.8	39.8
1983		39.3	38.6										

SIC 351—ENGINES AND TURBINES (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.7	3.0	2.6	2.9	2.8	2.7	3.1	3.9	4.2	4.8	4.5	4.5	4.8
1978	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
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
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
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
1982	1.6	1.7	1.9	1.9	1.1	1.2	1.5	1.4	1.6	1.4	1.6	1.9	2.1
1983		1.5	1.7										

SIC 3511—TURBINES AND TURBINE GENERATOR SETS

ALL EMPLOYEES—IN THOUSANDS													
1977	44.1	45.2	44.8	44.6	44.2	44.1	44.0	44.0	43.7	43.6	43.6	43.6	43.7
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	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	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	45.4	45.0	45.9	46.5	46.1	45.5	45.3	45.1	45.2	45.3	45.2	44.9	45.1
1982	42.2	44.4	43.6	43.2	43.3	42.8	42.5	41.9	40.9	40.9	41.4	40.8	40.9
1983		39.9	39.4										
WOMEN EMPLOYEES—IN THOUSANDS													
1977	5.6	5.6	5.7	5.6	5.6	5.6	5.7	5.7	5.6	5.6	5.6	5.7	5.6
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	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	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	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	6.2	6.4	6.3	6.3	6.3	6.3	6.3	6.2	6.1	6.0	6.0	5.9	6.0
1983		5.9	5.7										
PRODUCTION WORKERS—IN THOUSANDS													
1977	23.3	24.2	23.7	23.7	23.3	23.2	23.1	23.0	22.9	23.0	23.1	23.0	23.0
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	22.8
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	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	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	22.6	23.8	23.3	23.2	23.1	22.8	22.5	22.4	22.1	22.2	22.2	22.0	22.0
1983		21.3	21.1										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	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	432.68	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		431.79	422.62										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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

See footnotes at end of tables.

MANUFACTURING

SIC 352

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	10.79	10.41	10.45	10.54	10.41	10.40	10.44	10.80	11.13	11.16	11.26	11.24	11.26	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
1983		11.10	11.24											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	1983		462.94	464.51										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
1983		38.9	37.6											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	1983		11.72	11.88										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
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	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
1983		2.1	2.5											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
SIC 3519—INTERNAL COMBUSTION ENGINES, NEC														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
ALL EMPLOYEES—IN THOUSANDS														1982	38.7	38.4	39.1	38.8	38.2	38.2	39.3	38.7	38.6	38.2	39.4	39.1	
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	1983		39.5	39.1										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
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	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
1982	71.2	83.7	83.1	79.1	76.1	74.8	71.0	69.9	65.6	66.0	62.6	61.3	61.1	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
1983		59.5	61.6											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
WOMEN EMPLOYEES—IN THOUSANDS														1982	1.0	1.5	1.5	1.2	.5	.6	.9	.8	.6	.6	1.2	1.3	
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	1983		1.2	1.2										
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	SIC 352—FARM AND GARDEN MACHINERY													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	15.0	18.0	18.0	16.9	15.0	15.2	14.0	13.6	14.4	14.7	13.5	13.2	13.0	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
1983		12.8	12.7											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	1982	136.2	137.3	142.1	142.0	149.4	150.2	145.5	130.3	128.5	133.8	128.3	124.3	122.4
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	1983		121.7	127.3										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	46.8	57.9	57.1	53.4	50.5	49.9	46.6	46.0	41.9	42.3	39.6	38.1	38.4	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
1983		37.6	38.6																								

See footnotes at end of tables.

SIC 352
MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 352—FARM AND GARDEN MACHINERY (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS													
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	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	22.6	23.4	23.6	23.5	25.1	24.7	23.5	20.8	20.9	21.6	21.5	20.8	21.3
1983		21.4	21.7										
PRODUCTION WORKERS—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
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
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
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
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
1982	87.4	90.1	94.8	90.8	98.1	99.7	95.6	80.7	79.3	85.5	80.5	77.3	76.1
1983		76.0	80.5										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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
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
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
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
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
1982	401.17	364.56	395.34	383.51	402.27	413.17	416.85	413.95	394.63	416.91	409.89	402.87	403.90
1983		401.49	405.73										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	6.71	6.52	6.46	6.41	6.45	6.52	6.69	6.68	6.68	7.09	6.99	7.14	7.85
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
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
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
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
1982	10.26	9.80	9.81	9.54	10.21	10.46	10.58	10.56	10.44	10.69	10.51	10.33	10.33
1983		10.19	10.22										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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
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
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
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
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
1982	39.1	37.2	40.3	40.2	39.4	39.5	39.4	39.2	37.8	39.0	39.0	39.0	39.1
1983		39.4	39.7										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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
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
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
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
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
1982	1.9	1.9	2.4	1.8	1.7	1.8	2.2	1.7	1.7	2.4	2.5	1.2	1.2
1983		1.8	2.2										

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3523—FARM MACHINERY AND EQUIPMENT													
ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	118.9	116.5	121.9	122.5	129.8	131.4	129.5	117.3	113.8	118.5	112.7	108.1	104.6
1983		103.1	108.1										
WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	17.4	17.0	17.7	17.7	18.9	18.7	18.3	17.2	16.7	17.1	16.9	16.1	15.9
1983		15.7	15.8										
PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	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	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	75.2	74.3	79.5	76.2	83.5	86.0	84.8	73.0	69.8	75.4	70.1	66.4	63.6
1983		62.6	66.7										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	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	417.20	383.41	409.85	395.79	420.00	433.92	432.61	426.80	405.75	430.62	424.79	417.49	420.20
1983		420.72	424.83										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	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	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	10.67	10.17	10.17	9.87	10.66	10.93	10.98	10.86	10.82	11.07	10.92	10.76	10.83
1983		10.76	10.81										
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	39.1	37.7	40.3	40.1	39.4	39.7	39.4	39.3	37.5	38.9	38.9	38.8	38.8
1983		39.1	39.3										

MANUFACTURING

SIC 3531

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 3523—FARM MACHINERY AND EQUIPMENT (Con.)														SIC 353—CONSTRUCTION AND RELATED MACHINERY (Con.)														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	1980	8.60	8.17	8.20	8.31	8.39	8.41	8.57	8.65	8.66	8.81	8.94	8.99	9.12	
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	1981	9.60	9.14	9.25	9.34	9.43	9.51	9.57	9.63	9.64	9.79	9.88	9.91	10.02	
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	1982	10.10	9.97	10.02	10.06	10.11	10.10	10.00	10.12	10.23	10.38	10.17	10.12	10.14	
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	1983		10.00	10.07											
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1982	1.9	1.8	2.3	1.6	1.8	2.0	2.3	1.8	1.8	2.5	2.7	1.2	1.2	1977	41.3	40.0	40.6	41.4	40.9	41.2	41.5	40.5	41.6	41.7	41.8	41.9	42.5	
1983		1.7	2.1											1978	42.1	40.8	41.8	42.1	42.1	41.8	42.1	40.9	42.2	42.4	42.4	42.5	43.8	
SIC 353—CONSTRUCTION AND RELATED MACHINERY														1979	41.5	42.2	42.4	42.4	39.3	41.6	41.7	40.7	41.5	41.6	41.3	41.2	41.8	
ALL EMPLOYEES—IN THOUSANDS														1980	40.8	40.7	40.8	41.0	40.7	40.4	40.4	39.7	40.3	40.8	40.8	41.3	41.3	42.5
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	1981	41.5	41.6	41.2	41.8	41.4	41.8	41.6	40.7	41.3	41.0	41.3	41.9	42.6	
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	1982	39.8	40.3	41.7	41.3	40.9	39.8	38.7	37.5	38.5	38.4	38.6	39.4	40.6	
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	1983		38.9	38.9											
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	1977	3.4	2.7	2.8	3.1	3.0	3.2	3.4	3.2	3.7	3.8	3.9	3.5	4.2	
1982	339.9	397.8	401.9	395.4	380.9	372.8	349.0	331.5	315.5	308.2	283.6	273.8	268.1	1978	3.9	3.4	3.8	3.9	3.6	3.5	3.8	3.8	3.9	3.9	4.1	3.9	4.5	
1983		259.5	255.8											1979	3.4	3.8	3.7	3.6	1.9	3.1	3.3	3.1	3.4	3.6	3.5	3.7	4.1	
WOMEN EMPLOYEES—IN THOUSANDS														1980	3.0	3.4	3.3	3.3	3.0	2.8	2.7	2.5	2.8	2.9	2.8	2.9	3.7	
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	1981	3.5	3.4	3.3	3.4	3.1	3.5	3.6	3.3	3.6	3.5	3.5	3.6	3.9	
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	1982	2.2	3.4	3.2	3.0	2.3	1.8	1.7	1.5	1.6	1.5	1.5	1.7	2.4	
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	1983		1.7	1.5											
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	SIC 3531—CONSTRUCTION MACHINERY														
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	ALL EMPLOYEES—IN THOUSANDS														
1982	47.3	54.1	54.4	53.7	52.6	51.3	49.4	47.0	45.3	43.2	39.6	38.7	37.9	1977	154.0	150.8	150.0	150.4	151.3	151.7	153.1	153.5	155.1	157.3	156.1	159.1	159.9	
1983		36.5	35.8											1978	164.1	160.1	160.4	160.6	161.8	162.7	164.6	163.8	164.5	166.3	167.2	168.5	169.0	
PRODUCTION WORKERS—IN THOUSANDS														1979	156.2	169.7	170.8	170.9	171.5	171.4	171.5	169.4	169.0	170.1	128.8	106.0	104.9	
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	1980	147.9	157.8	157.3	158.2	156.0	153.3	148.7	142.4	140.2	142.7	137.3	140.1	140.4	
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	1981	140.9	140.5	142.7	143.0	143.3	141.9	143.1	140.6	139.3	142.3	140.3	138.1	135.6	
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	1982	107.0	128.2	131.8	127.9	121.1	120.5	107.3	105.7	98.2	100.3	85.0	80.6	76.8	
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	1983		72.9	72.4											
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	WOMEN EMPLOYEES—IN THOUSANDS														
1982	209.4	257.5	260.8	255.6	243.2	237.4	218.0	203.8	190.7	185.6	161.4	150.9	147.8	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	
1983		141.7	137.9											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	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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	
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	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	
1978	306.07	287.23	296.36	298.49	298.91	297.62	303.12	294.48	306.79	313.34	317.58	319.60	335.51	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	
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	1982	12.2	14.6	14.6	14.2	13.7	13.4	12.8	12.1	11.7	11.4	9.6	9.6	9.1	
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	1983		8.6	8.2											
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	PRODUCTION WORKERS—IN THOUSANDS														
1982	401.98	401.79	417.83	415.48	413.50	401.98	387.00	379.50	393.86	398.59	392.56	398.73	411.68	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	
1983		389.00	391.72											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	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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	
1977	6.68	6.35	6.40	6.44	6.49	6.55	6.68	6.66	6.71	6.81	6.94	6.94	7.05	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	
1978	7.27	7.04	7.09	7.09	7.10	7.12	7.20	7.20	7.27	7.39	7.49	7.52	7.66	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	
1979	7.81	7.57	7.67	7.68	7.65	7.74	7.92	7.90	7.94	8.07	7.89	7.84	7.90	1982	62.7	81.1	84.1	81.0	74.9	74.8	64.7	63.6	56.7	58.9	42.5	35.9	34.4	
														1983		31.8	30.5											

See footnotes at end of tables.

SIC 3531

MANUFACTURING

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

SIC 3531—CONSTRUCTION MACHINERY (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	301.02	277.11	280.76	292.52	289.48	291.41	304.38	292.40	303.23	315.17	321.63	318.78	324.79
1978	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
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
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
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
1982	427.81	421.83	443.19	441.83	459.08	444.53	391.96	393.40	437.00	435.09	407.16	405.73	420.97
1983		403.75	407.32										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	7.36	6.98	7.09	7.10	7.13	7.16	7.37	7.31	7.36	7.54	7.75	7.70	7.77
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
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
1980	9.53	9.05	9.08	9.24	9.33	9.28	9.61	9.67	9.54	9.72	9.97	9.95	10.11
1981	10.77	10.15	10.39	10.53	10.64	10.67	10.84	10.89	10.83	10.98	11.10	11.13	11.18
1982	11.17	11.13	11.22	11.30	11.42	11.34	11.01	11.24	11.41	11.48	10.80	10.43	10.42
1983		10.17	10.26										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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
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
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
1980	38.9	39.1	39.4	39.9	39.1	38.3	38.5	38.1	38.3	38.8	38.3	39.2	39.8
1981	39.9	39.7	39.2	40.5	40.2	40.6	40.0	39.3	40.0	39.6	39.6	40.0	40.0
1982	38.3	37.9	39.5	39.1	40.2	39.2	35.6	35.0	38.3	37.9	37.7	38.9	40.4
1983		39.7	39.7										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.0	2.3	2.3	3.1	2.8	2.7	2.9	2.8	3.0	3.4	3.3	3.0	3.7
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	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	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	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	1.2	1.3	1.6	1.3	.9	1.1	.9	.9	.9	1.0	1.3	1.3	1.9
1983		1.9	1.6										

SIC 3532—MINING MACHINERY

ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	32.1	36.1	36.8	36.4	35.5	34.5	33.3	31.7	31.1	29.1	27.9	26.7	26.1
1983		24.6	24.2										

PRODUCTION WORKERS—IN THOUSANDS													
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	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	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

SIC 3532—MINING MACHINERY (Con.)

PRODUCTION WORKERS—IN THOUSANDS													
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	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	19.2	22.2	22.8	22.6	21.8	21.0	20.1	18.7	18.4	16.9	16.2	15.2	14.8
1983		13.4	13.6										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	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	402.23	397.77	408.24	409.60	398.11	396.92	397.06	382.95	386.14	402.92	405.96	423.55	424.83
1983		404.64	408.67										

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
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
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
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
1983		10.51	10.84										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	40.4	40.0	40.8	40.6	39.7	40.2	40.4	39.7	40.7	40.2	40.9	40.9	40.7
1978	41.8	39.3	40.3	41.1	41.0	41.7	40.6	40.6	42.0	43.0	43.3	43.1	44.1
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
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
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
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
1983		38.5	37.7										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.0	2.5	2.7	2.9	2.5	3.1	3.2	2.6	3.5	3.0	3.6	3.1	2.7
1978	3.5	2.4	2.7	3.2	3.0	3.4	4.1	3.7	3.5	3.4	3.8	3.6	4.8
1979	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
1980	2.9	3.6	3.8	4.3	3.5	2.7	2.5	2.1	2.2	2.3	2.3	2.4	3.4
1981	2.2	2.5	2.8	2.8	1.6	2.1	2.1	1.8	1.7	2.0	2.1	2.1	2.3
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
1983		1.2	1.1										

SIC 3533—OIL FIELD MACHINERY

ALL EMPLOYEES—IN THOUSANDS													
1977	69.4	67.2	67.3	67.8	68.2	69.3	70.4	71.5	71.9	68.9	70.8	71.8	
1978	77.3	72.8	72.5	73.9	74.6	75.6	77.9	78.6	79.0	80.0	81.2	81.8	
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
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
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
1982	115.4	136.7	138.0	139.0	135.2	130.1	122.3	110.8	105.5	97.7	92.5	89.0	87.7
1983		87.1	85.0										

See footnotes at end of tables.

MANUFACTURING

SIC 3535

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3533—OIL FIELD MACHINERY (Con.)														SIC 3535—CONVEYORS AND CONVEYING EQUIPMENT													
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	17.9	20.4	20.8	21.1	20.7	20.0	19.0	17.7	16.9	15.6	14.6	14.0	13.8	1982	31.1	33.6	33.3	32.7	32.0	32.0	31.3	30.5	30.4	30.7	29.2	28.8	28.5
1983		13.4	13.4											1983		27.3	27.0										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS													
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	17.4	16.2	16.2	16.0	16.3	16.6	17.2	17.3	17.9	18.3	18.7	18.8	19.2
1978	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	19.0	19.0	18.9	18.7	18.7	18.8	19.2	18.9	19.1	18.8	18.8	18.9	19.6
1979	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	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
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	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
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	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
1982	77.9	96.0	96.9	97.4	94.1	90.3	83.3	73.8	69.6	63.3	58.6	56.0	55.0	1982	16.5	18.3	18.1	17.7	17.1	17.1	16.5	15.9	16.1	16.2	15.2	14.7	14.7
1983		54.7	52.5											1983		13.7	13.5										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	265.31	241.78	250.38	256.01	257.13	263.59	263.22	263.95	275.79	266.64	273.02	278.81	292.05	1977	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
1978	295.03	280.15	284.91	292.79	287.98	289.30	287.10	285.12	294.13	300.08	302.57	309.52	324.10	1978	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
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	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
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	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
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	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
1982	417.32	428.21	440.32	436.19	419.99	399.75	405.66	397.60	391.78	403.51	410.29	429.45	443.31	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
1983		412.91	411.86											1983		330.22	335.54										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	6.17	5.84	5.85	5.94	6.05	6.13	6.15	6.24	6.34	6.23	6.32	6.38	6.49	1977	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
1978	6.69	6.47	6.49	6.55	6.56	6.59	6.60	6.60	6.70	6.82	6.83	6.94	7.00	1978	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
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	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
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	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
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	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
1982	9.96	9.71	9.72	9.78	9.79	9.75	9.87	9.99	10.02	10.32	10.44	10.50	10.53	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
1983		10.48	10.48											1983		8.69	8.83										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	43.0	41.4	42.8	43.1	42.5	43.0	42.8	42.3	43.5	42.8	43.2	43.7	45.0	1977	41.7	38.7	40.4	41.1	41.3	41.2	42.4	41.8	42.9	42.3	42.3	42.8	42.5
1978	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	1978	41.9	39.8	40.6	41.5	42.0	42.1	42.6	42.5	42.4	41.8	41.9	42.3	43.4
1979	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	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
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	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
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	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
1982	41.9	44.1	45.3	44.6	42.9	41.0	41.1	39.8	39.1	39.1	39.3	40.9	42.1	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
1983		39.4	39.3											1983		38.0	38.0										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	4.9	3.9	4.4	4.4	4.6	5.1	4.9	5.0	5.6	5.0	5.2	4.7	5.9	1977	3.7	1.6	1.9	2.7	3.2	3.3	4.4	3.9	4.4	4.6	4.7	4.8	4.5
1978	5.3	4.7	5.3	5.4	4.9	4.7	5.2	5.1	5.2	5.4	5.9	5.6	6.5	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
1979	4.8	6.1	4.4	5.2	2.9	4.3	4.6	4.5	4.5	4.8	5.0	5.4	5.9	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
1980	5.5	5.3	5.0	5.2	5.3	5.8	5.3	5.2	5.5	5.7	5.4	5.5	6.4	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
1981	6.2	6.2	5.7	6.3	5.9	6.3	6.3	6.0	6.1	6.5	6.1	6.2	6.4	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
1982	3.4	6.0	5.2	5.3	3.7	2.5	2.4	2.2	2.2	1.8	1.9	2.1	3.3	1982	2.0	2.8	2.7	1.9	2.1	2.2	1.9	1.9	2.4	1.8	1.4	1.4	1.7
1983		2.0	1.9											1983		1.1	1.3										

See footnotes at end of tables.

SIC 3537

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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														SIC 354—METALWORKING MACHINERY													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	32.3	31.2	31.6	31.7	31.6	32.2	32.4	32.3	32.7	32.8	33.3	33.7	32.3	1977	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
1978	35.9	34.6	34.7	34.6	34.9	35.2	35.7	36.0	36.1	36.5	36.8	37.6	38.0	1978	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
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	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
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	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
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	1981	362.7	368.4	367.7	368.0	367.2	364.0	365.3	364.9	361.2	360.0	363.0	361.2	354.6
1982	28.6	33.3	33.0	31.5	30.5	29.6	29.2	28.0	26.6	26.1	25.2	25.1	25.3	1982	314.9	348.5	343.6	338.7	330.9	324.3	319.3	307.0	301.8	301.3	291.5	286.9	284.4
1983		24.8	24.9											1983		280.4	277.8										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	22.1	21.2	21.4	21.4	21.3	22.1	22.2	21.9	22.5	22.6	23.0	23.4	21.8	1977	47.0	44.8	45.0	45.6	45.9	46.6	46.9	46.5	47.2	47.8	48.4	49.4	49.7
1978	24.9	24.0	24.2	24.1	24.2	24.5	24.8	25.0	24.9	25.2	25.6	26.3	26.5	1978	52.3	50.2	50.8	51.3	51.9	51.8	52.5	52.2	52.3	52.7	53.5	54.0	54.4
1979	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	1979	56.2	55.3	56.0	56.5	55.0	55.4	56.1	55.6	56.1	56.1	56.9	57.3	57.7
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	1980	58.0	58.1	59.0	59.4	59.6	58.5	58.1	57.2	56.7	56.8	57.2	57.6	57.8
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	1981	58.0	57.6	57.9	57.9	57.8	59.1	59.4	58.2	58.3	58.1	57.5	57.8	56.4
1982	17.5	21.3	21.1	19.8	19.1	18.4	17.9	16.9	15.8	15.6	14.7	14.8	14.6	1982	49.6	54.6	53.7	52.6	51.8	50.5	49.9	47.9	47.0	47.7	46.4	46.7	46.5
1983		14.1	14.3											1983		45.7	45.3										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	245.22	233.05	238.58	237.98	238.55	245.18	244.17	228.92	234.23	254.00	258.54	255.63	268.39	1977	235.6	230.2	230.5	232.1	233.0	234.1	236.5	231.6	232.2	239.2	238.3	243.0	246.9
1978	271.17	255.27	265.79	268.51	266.09	261.05	269.37	260.56	271.17	273.91	280.98	281.93	298.74	1978	252.9	247.5	249.9	252.4	251.9	251.9	252.3	250.6	249.3	254.5	255.1	257.9	261.0
1979	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	1979	271.3	263.2	266.0	266.4	270.8	269.6	273.5	269.6	270.1	273.5	275.4	277.1	280.1
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	1980	272.9	280.3	281.2	281.9	281.2	276.5	272.4	266.7	263.4	265.3	266.2	268.8	270.3
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	1981	262.1	267.9	266.9	265.5	264.6	265.1	264.3	259.3	258.4	262.1	260.5	256.9	254.0
1982	328.48	317.16	332.16	329.67	325.50	328.75	331.36	303.10	321.71	336.13	340.28	330.13	348.23	1982	219.5	248.0	243.4	239.1	232.1	227.0	222.9	212.2	208.0	207.9	200.4	197.6	195.7
1983		318.79	339.22											1983		193.1	190.9										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	6.04	5.90	5.92	5.92	5.89	5.98	5.97	5.90	5.90	6.15	6.26	6.25	6.33	1977	279.72	262.50	271.56	270.08	269.66	272.00	279.29	274.55	278.20	284.26	291.27	296.59	305.10
1978	6.63	6.43	6.42	6.47	6.49	6.51	6.57	6.63	6.63	6.73	6.82	6.81	6.98	1978	308.88	294.25	301.64	304.58	303.85	303.10	306.24	302.93	301.10	311.58	316.24	324.12	335.51
1979	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	1979	329.30	326.64	329.89	332.72	309.86	323.76	327.75	317.48	321.00	334.18	336.01	341.39	352.54
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	1980	346.83	348.13	347.85	346.40	341.65	343.05	343.09	329.67	337.41	347.35	349.87	359.13	370.23
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	1981	371.90	367.18	363.62	370.09	363.96	371.65	374.59	364.49	368.40	367.93	374.83	380.79	392.60
1982	8.83	8.81	8.65	8.63	8.68	8.79	8.86	8.66	8.79	9.06	9.05	9.02	9.14	1982	380.09	376.66	387.98	384.89	378.10	377.39	381.28	378.24	374.79	374.01	372.66	379.42	393.41
1983		8.98	9.07											1983		389.60	386.28										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	40.6	39.5	40.3	40.2	40.5	41.0	40.9	38.8	39.7	41.3	41.3	40.9	42.4	1977	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	40.9	39.7	41.4	41.5	41.0	40.1	41.0	39.3	40.9	40.7	41.2	41.4	42.8	1978	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	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	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	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	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	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	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	37.2	36.0	38.4	38.2	37.5	37.4	37.4	35.0	36.6	37.1	37.6	36.6	38.1	1982	9.55	9.44	9.44	9.48	9.50	9.53	9.58	9.60	9.61	9.59	9.58	9.63	9.69
1983		35.5	37.4											1983		9.74	9.73										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	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	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	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	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	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	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	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	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

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 354—METALWORKING MACHINERY (Con.)														SIC 3541—MACHINE TOOLS, METAL CUTTING TYPES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.5	5.2	5.4	5.3	5.0	5.1	5.5	5.2	5.5	5.6	5.8	6.2	6.6	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
1978	5.9	5.9	6.3	6.0	5.9	5.6	5.6	5.4	5.2	5.9	5.9	6.3	6.8	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
1979	5.7	6.2	6.4	6.4	4.2	5.5	5.6	5.1	5.3	5.6	5.6	5.8	6.1	1982	9.79	9.70	9.73	9.76	9.73	9.70	9.80	9.86	9.83	9.76	9.86	9.84	9.99
1980	4.8	5.8	5.7	5.5	4.9	4.6	4.5	3.8	3.9	4.3	4.3	4.6	4.9	1983		9.95	9.98										
1981	4.1	4.6	4.4	4.4	3.9	4.3	4.2	3.7	4.0	3.7	3.9	3.8	4.0	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1982	2.7	3.3	3.3	3.1	2.8	2.6	2.7	2.4	2.5	2.3	2.2	2.4	2.9	1977	43.9	41.7	43.4	42.9	43.7	43.9	44.2	42.8	43.6	43.7	44.8	45.3	46.0
1983		2.6	2.6											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
SIC 3541—MACHINE TOOLS, METAL CUTTING TYPES														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
ALL EMPLOYEES—IN THOUSANDS														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
1977	65.2	63.7	64.0	64.2	64.0	63.9	64.4	64.6	65.1	66.7	66.0	66.9	68.6	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
1978	70.9	69.1	69.7	70.2	70.3	70.5	70.6	71.5	71.1	71.7	71.2	72.2	72.8	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
1979	77.4	73.5	74.6	75.3	76.1	76.2	77.7	77.4	77.8	78.5	79.6	80.6	81.1	1983		37.9	37.3										
1980	81.6	81.4	82.0	82.1	82.8	83.2	82.0	82.8	80.6	79.6	80.0	81.5	81.4	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1981	80.0	81.3	81.0	81.0	80.8	80.3	80.6	80.4	79.9	80.4	79.7	77.7	77.0	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
1982	64.1	75.3	74.9	73.8	70.1	67.5	65.4	61.0	60.5	58.4	55.3	54.1	52.7	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
1983		51.5	50.8											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
WOMEN EMPLOYEES—IN THOUSANDS														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
1977	7.3	6.9	7.0	7.0	7.1	7.1	7.1	7.2	7.4	7.5	7.6	7.7	7.7	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
1978	8.4	7.9	8.0	8.2	8.3	8.3	8.5	8.5	8.6	8.4	8.6	8.8	8.9	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
1979	9.7	9.0	9.2	9.4	9.4	9.6	9.7	9.9	9.8	9.8	9.9	10.2	10.5	1983		1.3	1.3										
1980	10.6	10.5	10.6	10.7	10.7	10.7	10.7	10.7	10.5	10.3	10.4	10.6	10.6	SIC 3542—MACHINE TOOLS, METAL FORMING TYPES													
1981	10.7	10.8	10.9	10.9	10.8	10.7	10.7	10.7	10.7	10.8	10.5	10.3	10.1	ALL EMPLOYEES—IN THOUSANDS													
1982	8.7	10.0	9.8	9.8	9.5	9.2	8.8	8.3	8.2	7.9	7.5	7.6	7.4	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
1983		7.1	7.0											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	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
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	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	
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	1982	20.9	24.0	23.6	23.3	22.6	21.8	21.2	20.6	20.0	19.2	18.4	18.0	17.5
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	1983		17.0	16.3										
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	PRODUCTION WORKERS—IN THOUSANDS													
1982	38.8	47.8	47.3	46.2	43.2	41.2	39.6	36.2	35.5	34.3	32.0	31.5	30.4	1977	15.4	15.2	15.2	15.3	15.4	15.2	15.4	15.2	14.9	15.4	15.6	15.5	15.9
1983		30.0	29.2											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	12.5	15.0	14.7	14.5	13.7	13.2	12.7	12.4	11.9	11.3	10.6	10.3	10.0
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	1983		9.5	9.3										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	380.83	394.79	395.04	387.47	382.39	377.33	379.26	382.57	371.57	368.93	361.86	368.02	385.61	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
1983		377.11	372.25											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	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		392.03	386.58										

See footnotes at end of tables.

SIC 3542

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3542—MACHINE TOOLS, METAL FORMING TYPES (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	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	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	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		10.13	10.20										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	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	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	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	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		38.7	37.9										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	4.9	5.2	5.5	4.8	4.1	4.1	4.8	4.5	4.1	4.9	5.3	5.2	6.1
1978	6.2	5.6	5.8	5.9	5.6	5.5	6.3	6.1	5.6	6.2	5.9	6.7	8.8
1979	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
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
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
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
1983		1.6	1.9										
SIC 3544—SPECIAL DIES, TOOLS, JIGS, AND FIXTURES													
ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	125.1	132.2	130.1	129.4	128.1	127.4	126.9	123.9	122.4	122.7	120.5	118.8	119.3
1983		118.5	118.7										
WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	14.3	14.9	14.7	14.5	14.5	14.4	14.4	14.2	14.2	14.0	13.8	13.9	14.2
1983		14.0	14.0										
PRODUCTION WORKERS—IN THOUSANDS													
1977	98.4	95.4	95.9	96.7	97.0	97.6	98.7	96.4	96.5	99.5	100.1	103.1	104.3
1978	104.5	104.2	104.6	104.7	103.9	103.4	104.3	102.9	102.6	104.2	105.4	106.4	107.7
1979	111.5	108.6	109.3	110.4	111.2	110.6	111.9	110.4	109.4	110.7	111.4	111.4	111.4

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3544—SPECIAL DIES, TOOLS, JIGS, AND FIXTURES (Con.)													
PRODUCTION WORKERS—IN THOUSANDS													
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
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
1982	97.3	103.9	101.9	101.2	99.9	99.4	99.1	96.0	94.7	94.9	93.1	91.9	92.0
1983		91.2	91.4										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	310.17	291.79	304.38	301.40	299.10	302.22	308.83	302.84	306.24	313.73	322.79	328.19	334.54
1978	339.90	327.15	335.44	332.67	335.67	331.52	333.61	336.29	328.55	338.90	347.08	355.81	370.51
1979	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
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
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
1982	413.69	406.72	418.74	417.42	409.41	411.86	419.15	411.07	407.23	407.82	406.21	415.55	430.12
1983		427.85	424.35										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	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	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	10.09	9.92	9.97	10.01	10.01	10.07	10.10	10.10	10.13	10.17	10.13	10.21	10.29
1983		10.41	10.35										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	44.5	43.1	44.5	44.0	43.6	43.8	44.5	43.7	44.0	44.5	45.4	45.9	46.4
1978	45.2	45.0	45.7	45.2	45.3	44.8	44.9	45.2	44.1	44.3	44.9	45.5	46.9
1979	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
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
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
1982	41.0	41.0	42.0	41.7	40.9	40.9	41.5	40.7	40.2	40.1	40.1	40.7	41.8
1983		41.1	41.0										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	7.3	7.1	7.5	7.4	6.7	7.0	7.3	6.9	7.2	7.1	7.4	7.8	7.8
1978	7.0	7.4	7.8	7.1	7.3	6.8	6.5	6.6	6.1	6.7	6.8	7.2	7.6
1979	6.1	7.2	7.2	7.4	5.0	6.0	6.1	5.6	5.5	5.7	5.7	5.9	6.2
1980	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
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
1982	3.9	4.3	4.4	4.4	4.1	4.0	4.2	3.4	3.6	3.3	3.2	3.6	4.1
1983		3.8	3.7										
SIC 3545—MACHINE TOOL ACCESSORIES													
ALL EMPLOYEES—IN THOUSANDS													
1977	58.3	56.3	56.6	57.0	57.2	58.1	58.8	58.2	58.5	59.1	59.7	59.7	60.2
1978	62.8	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	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	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	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	59.3	66.9	65.9	64.2	62.8	61.3	59.7	57.8	56.6	56.5	54.4	53.5	52.4
1983		51.2	50.6										

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													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	11.5	11.0	11.0	11.2	11.2	11.4	11.5	11.4	11.4	11.6	11.8	11.9	12.1	1977	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	12.7	12.0	12.1	12.2	12.4	12.4	12.7	12.7	12.8	12.9	13.1	13.4	13.5	1978	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	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	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	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	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	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	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	11.7	13.2	13.1	12.6	12.2	11.9	11.8	11.4	11.2	10.9	10.6	10.7	10.5	1982	24.6	27.5	26.9	26.2	25.8	25.2	25.0	23.1	21.7	24.3	23.4	23.2	23.3
1983		10.4	10.3											1983		23.1	22.9										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION WORKERS—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	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	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	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	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	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	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	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	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	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	39.7	46.3	45.3	44.0	42.5	41.3	40.0	38.2	37.3	36.9	35.5	35.1	34.4	1982	17.9	20.3	19.9	19.2	19.0	18.4	18.1	16.3	15.5	17.6	16.9	16.8	16.9
1983		33.9	33.3											1983		16.7	16.4										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	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	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	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	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	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	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	332.44	332.35	340.29	337.98	335.43	333.80	325.75	329.75	327.62	327.49	330.49	331.36	340.56	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		343.30	338.63											1983		304.62	304.04										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE HOURLY 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	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	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	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	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	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	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	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	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	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	8.68	8.61	8.55	8.60	8.69	8.67	8.71	8.77	8.76	8.78	8.72	8.72	8.71	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		8.78	8.75											1983		7.54	7.62										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	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	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	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	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	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	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	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	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	38.3	38.6	39.8	39.3	38.6	38.5	37.4	37.6	37.4	37.3	37.9	38.0	39.1	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		39.1	38.7											1983		40.4	39.9										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME 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	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	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	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	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	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	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	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	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	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	1.4	2.0	1.8	1.9	1.4	1.2	1.2	1.3	1.2	1.0	1.2	1.2	1.5	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		1.5	1.4											1983		2.2	2.0										

SIC 355

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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	181.6	180.5	177.6	175.0	173.0	171.8	167.3	165.8	163.8
1983		162.8	160.4										
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	27.1	26.9	26.3	26.2	25.8	25.6	25.7	25.6
1983		25.3	24.8										
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	128.1	128.9	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	107.3	117.5	115.2	114.0	111.2	110.7	108.0	106.2	104.3	104.1	100.4	98.9	97.5
1983		96.1	93.9										
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	354.42	336.88	352.63	352.96	350.46	351.35	357.20	351.51	352.02	353.86	362.46	366.83	373.70
1983		360.38	361.42										
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	8.95	8.75	8.75	8.78	8.85	8.85	8.93	8.99	8.98	9.05	9.13	9.24	9.25
1983		9.17	9.22										
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	40.4
1983		39.3	39.2										

SIC 355—SPECIAL INDUSTRY MACHINERY (Con.)

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	2.0	1.9	2.1	2.1	2.1	2.3
1983		2.0	1.8										

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	39.5	41.3	41.1	41.1	40.3	40.5	40.0	39.2	38.9	39.0	37.9	37.5	37.2
1983		36.9	36.2										
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	5.0	5.0	5.0	4.8	4.8
1983		4.8	4.7										
PRODUCTION WORKERS—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
1978	28.2	28.1	28.1	28.3	28.4	28.4	28.5	28.1	27.9	28.0	28.0	28.3	28.6
1979	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
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
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
1982	25.0	26.3	26.3	26.3	25.6	25.8	25.4	24.8	24.5	24.7	23.6	23.4	23.2
1983		23.1	22.5										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	257.09	244.20	251.87	250.69	243.61	250.92	255.23	256.85	258.08	263.11	261.81	266.80	275.18
1978	280.13	260.50	265.68	271.00	270.50	276.71	280.90	280.01	280.69	283.45	286.35	295.96	304.29
1979	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
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
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
1982	369.21	349.68	364.61	360.87	362.61	373.41	368.28	369.86	368.42	373.72	377.39	377.45	390.10
1983		374.62	380.56										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	6.24	6.00	6.04	6.07	6.06	6.15	6.21	6.28	6.31	6.34	6.37	6.46	6.49
1978	6.75	6.48	6.48	6.53	6.63	6.70	6.72	6.78	6.78	6.83	6.90	7.03	7.06
1979	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

MANUFACTURING

SIC 3555

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3551—FOOD PRODUCTS MACHINERY (Con.)														SIC 3552—TEXTILE MACHINERY (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	9.30	9.13	9.07	9.09	9.18	9.22	9.23	9.34	9.28	9.39	9.53	9.58	9.68	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
1983		9.46	9.61											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	1982	267.62	224.53	270.05	267.26	266.70	271.10	274.63	273.08	269.14	268.76	276.82	277.33	282.75
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	1983		273.67	280.58										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
1983		39.6	39.6											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	1982	7.08	6.93	6.96	6.96	7.00	7.06	7.06	7.13	7.12	7.11	7.19	7.26	7.25
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	1983		7.24	7.25										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1982	2.2	2.1	2.4	2.3	2.0	2.3	2.2	2.3	2.0	1.9	2.3	2.1	2.3	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
1983		2.4	1.9											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
SIC 3552—TEXTILE MACHINERY														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
ALL EMPLOYEES—IN THOUSANDS														1982	37.8	32.4	38.8	38.4	38.1	38.4	38.9	38.3	37.8	37.8	38.5	38.2	39.0
1977	29.2	30.9	30.5	30.3	30.0	29.8	29.7	28.7	29.0	28.7	27.0	28.0	27.9	1983		37.8	38.7										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
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	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
1982	21.7	24.0	22.8	23.0	22.5	22.1	21.4	21.2	20.9	20.9	20.5	20.5	20.5	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
1983		20.4	20.0											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
WOMEN EMPLOYEES—IN THOUSANDS														1982	1.3	1.0	1.9	1.4	.9	.9	1.1	.9	1.0	1.2	1.5	1.6	1.6
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	1983		1.4	1.4										
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	SIC 3555—PRINTING TRADES MACHINERY													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	4.3	4.8	4.6	4.7	4.4	4.4	4.3	4.1	4.1	4.0	3.9	4.0	4.0	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
1983		4.0	3.8											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	1982	35.7	37.1	36.7	36.1	35.9	35.8	35.8	36.0	35.8	35.6	34.8	34.3	34.4
1978	18.8	19.3	18.9	18.8	18.9	19.0	19.2	17.7	18.4	18.8	18.5	18.8	18.9	1983		34.2	34.1										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	14.4	16.5	15.5	15.4	14.9	14.6	14.1	13.9	13.8	13.8	13.6	13.5	13.6	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
1983		13.5	13.2																								

See footnotes at end of tables.

SIC 3555

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3555—PRINTING TRADES MACHINERY (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS													
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	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	6.6	6.5	6.6	6.5	6.5	6.5	6.8	6.7	6.7	6.7	6.7	6.7	6.7
1983		6.7	6.7										
PRODUCTION WORKERS—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
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
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
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
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
1982	21.4	22.9	22.5	22.1	21.6	21.6	21.6	21.7	21.3	21.0	20.3	20.0	20.1
1983		19.8	19.5										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	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	372.00	363.89	366.62	368.65	366.43	358.54	377.87	365.63	364.26	366.99	385.56	395.52	390.05
1983		370.93	369.40										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	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	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	9.30	9.12	9.03	9.08	9.23	9.10	9.33	9.28	9.34	9.41	9.45	9.79	9.56
1983		9.56	9.57										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	41.6	41.4	43.0	41.7	41.4	41.3	41.0	40.1	39.8	41.7	41.7	42.2	43.6
1978	42.0	42.1	41.5	43.2	43.4	42.7	43.0	40.0	39.2	41.9	41.4	41.8	43.5
1979	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
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
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
1982	40.0	39.9	40.6	40.6	39.7	39.4	40.5	39.4	39.0	39.0	40.8	40.4	40.8
1983		38.8	38.6										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	4.8	5.1	5.6	4.9	4.5	4.6	4.3	4.5	4.4	5.3	4.5	4.3	5.8
1978	4.3	4.3	4.3	5.1	4.4	4.2	4.2	3.5	3.3	4.9	4.3	4.5	5.1
1979	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
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
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
1982	2.6	2.9	2.8	2.8	2.8	2.5	2.6	2.4	2.1	2.4	2.6	2.6	2.8
1983		2.0	1.8										

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 356—GENERAL INDUSTRIAL MACHINERY													
ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	287.9	317.1	314.3	311.1	305.8	300.8	294.9	282.2	277.1	272.4	264.2	260.0	255.2
1983		253.2	252.0										
WOMEN EMPLOYEES—IN THOUSANDS													
1977	52.5	51.3	51.2	51.2	51.4	52.0	52.6	52.6	52.4	52.9	53.5	54.3	54.2
1978	57.3	54.6	54.9	55.6	56.2	56.4	57.3	57.2	57.5	58.7	59.1	59.5	61.0
1979	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
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
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
1982	57.1	62.6	62.2	61.7	60.4	59.6	59.2	57.0	55.0	53.8	52.5	51.4	50.3
1983		49.7	49.7										
PRODUCTION WORKERS—IN THOUSANDS													
1977	196.6	191.4	191.9	192.7	193.4	194.2	197.0	196.7	197.3	199.1	199.4	202.8	203.7
1978	209.0	203.4	205.1	206.8	208.0	207.6	208.8	206.1	206.6	210.6	212.2	214.2	218.3
1979	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
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
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
1982	180.2	204.1	201.1	198.4	193.8	189.7	185.7	174.4	170.4	169.0	161.6	159.1	155.1
1983		154.2	153.7										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	256.47	242.60	247.99	248.02	247.04	250.50	256.06	254.16	260.19	265.01	264.77	268.36	275.80
1978	278.78	261.55	265.98	269.86	271.26	271.83	277.38	274.46	277.43	284.81	285.94	292.46	304.31
1979	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
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
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
1982	360.89	355.94	367.03	364.17	355.16	359.33	357.35	355.74	357.44	356.90	360.68	367.70	377.34
1983		368.87	364.88										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	6.21	5.99	5.99	6.02	6.04	6.08	6.17	6.26	6.30	6.34	6.38	6.42	6.52
1978	6.75	6.49	6.60	6.55	6.60	6.63	6.70	6.76	6.75	6.83	6.89	6.98	7.11
1979	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
1980	7.98	7.64	7.64	7.74	7.80	7.88	7.88	7.99	8.06	8.16	8.23	8.36	8.44
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
1982	9.23	9.15	9.13	9.15	9.13	9.19	9.21	9.24	9.26	9.27	9.32	9.38	9.41
1983		9.41	9.38										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	41.3	40.5	41.4	41.2	40.9	41.2	41.5	40.6	41.3	41.8	41.5	41.8	42.3
1978	41.3	40.3	40.3	41.2	41.1	41.0	41.4	40.6	41.1	41.7	41.5	41.9	42.8
1979	41.5	41.6	41.9	42.1	39.5	41.3	41.7	40.8	40.9	41.6	41.7	42.1	42.7
1980	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
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

MANUFACTURING

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Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 356—GENERAL INDUSTRIAL MACHINERY (Con.)														SIC 3561—PUMPS AND PUMPING EQUIPMENT (Con.)														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	3.7	3.4	3.5	3.4	3.2	3.4	3.8	3.5	3.9	4.3	3.9	3.9	4.6	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	
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	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	
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	1982	9.50	9.32	9.35	9.39	9.39	9.48	9.49	9.48	9.49	9.55	9.67	9.72	9.86	
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	1983		9.86	9.79											
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1982	1.8	2.4	2.4	2.0	1.6	1.6	1.7	1.7	1.5	1.7	1.5	1.7	2.1	1977	41.8	40.8	42.2	42.4	41.8	42.0	41.9	40.2	41.6	41.9	41.6	42.4	42.9	
1983		1.5	1.5											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	
SIC 3561—PUMPS AND PUMPING EQUIPMENT														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	41.3	42.9
ALL EMPLOYEES—IN THOUSANDS														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	
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	1981	39.9	40.6	40.1	40.7	39.6	40.3	40.2	37.8	39.1	39.2	40.1	41.2		
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	1982	38.7	38.7	40.3	39.8	38.2	38.7	38.6	37.6	38.0	38.0	38.2	38.4	39.4	
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	1983		39.1	39.2											
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	
1982	57.0	62.4	61.9	61.6	60.4	58.7	57.7	55.8	55.1	54.2	52.6	52.0	51.5	1978	3.8	3.4	4.1	3.9	3.8	3.5	3.5	3.3	3.1	3.8	4.1	4.1	4.6	
1983		51.2	50.4											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	
WOMEN EMPLOYEES—IN THOUSANDS														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	
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	1981	2.8	2.6	2.7	2.9	2.4	3.1	3.0	2.2	2.7	2.6	2.8	3.5		
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	1982	1.6	2.3	2.5	2.3	1.5	1.4	1.5	1.2	1.1	1.4	1.2	1.7		
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	1983		1.5	1.4											
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	SIC 3562—BALL AND ROLLER BEARINGS														
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	ALL EMPLOYEES—IN THOUSANDS														
1982	10.6	11.5	11.5	11.5	11.2	10.8	10.6	10.5	10.2	9.9	9.8	9.7	9.6	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	
1983		9.6	9.5											1978	56.5	56.0	56.3	56.3	56.3	55.3	55.6	55.4	55.3	56.6	57.0	59.2	59.2	
PRODUCTION WORKERS—IN THOUSANDS														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	
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	1980	57.9	60.0	60.1	59.9	58.6	57.2	56.8	55.5	56.9	57.7	57.7	58.2	58.2	
1978	37.9	37.8	37.6	37.5	37.8	37.8	38.1	37.4	37.5	38.0	38.1	38.0	39.0	1981	57.4	58.4	58.7	58.2	58.6	58.0	58.1	56.4	56.5	56.9	56.5	56.0	56.0	
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	1982	48.7	54.5	53.9	53.4	52.7	51.9	50.6	47.8	46.2	45.9	43.7	40.9	40.9	
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	1983		41.9	42.6											
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	WOMEN EMPLOYEES—IN THOUSANDS														
1982	32.6	36.8	36.1	35.9	35.1	33.9	33.3	31.3	30.8	30.9	29.3	29.0	28.6	1977	12.6	12.5	12.5	12.5	12.5	12.6	12.6	12.6	12.5	12.5	12.7	12.9	12.9	
1983		28.4	28.0											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	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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	
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	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	
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	1981	14.1	14.4	14.5	14.5	14.5	14.4	14.2	13.8	13.8	14.1	13.9	13.7	13.7	
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	1982	12.4	13.6	13.3	13.3	13.2	12.9	13.6	12.8	12.0	11.7	11.0	10.8	10.3	
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	1983		10.3	10.4											
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	PRODUCTION WORKERS—IN THOUSANDS														
1982	367.65	360.68	376.81	373.72	358.70	366.88	366.31	356.45	360.62	362.90	369.39	373.25	388.48	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	
1983		385.53	383.77											1978	43.5	42.9	43.4	43.5	43.5	42.5	42.7	42.4	42.2	43.5	44.0	46.1	46.1	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979	45.4	46.1	46.2	46.5	46.7	43.2	43.9	43.1	42.5	43.0	47.5	47.7		
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	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	
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	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	
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	1982	36.1	41.4	40.8	40.2	39.4	38.4	37.7	35.2	33.8	33.8	31.9	31.4	29.1	
														1983		30.7	31.6											

See footnotes at end of tables.

SIC 3562

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 3562—BALL AND ROLLER BEARINGS (Con.)														SIC 3563—AIR AND GAS COMPRESSORS (Con.)														
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS														
1977	260.82	250.02	246.86	250.80	254.94	257.84	260.57	261.46	264.59	270.51	267.96	268.55	274.49	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	
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	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	
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	1982	15.8	18.0	17.6	17.3	17.1	16.5	16.3	15.5	15.0	14.8	14.3	13.8	13.6	
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	1983		13.1	12.9											
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1982	355.02	344.27	361.01	354.22	354.32	347.91	351.51	346.63	356.61	356.31	353.42	361.67	373.75	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	
1983		369.00	359.50											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	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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	
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	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	
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	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	
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	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	
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	1983		411.44	398.58											
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	
1983		9.00	9.01											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	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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	
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	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	
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	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	
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	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	
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	1983		10.39	10.22											
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1982	39.8	39.3	40.7	39.8	39.5	38.7	39.1	38.6	39.8	39.9	39.8	40.5	41.9	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	
1983		41.0	39.9											1978	42.4	41.4	41.8	43.1	42.0	42.3	42.5	41.6	42.3	43.1	42.5	43.2	42.4	
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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	
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	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	
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	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	
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	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	
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	1983		39.6	39.0											
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	
1983		2.1	1.9											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	
SIC 3563—AIR AND GAS COMPRESSORS														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	
ALL EMPLOYEES—IN THOUSANDS														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	
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	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	
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	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	
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	1983		1.3	1.4											
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	SIC 3564—BLOWERS AND FANS														
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	ALL EMPLOYEES—IN THOUSANDS														
1982	28.9	31.3	31.0	30.7	30.5	29.9	29.5	28.7	27.9	27.5	26.9	26.3	26.0	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	
1983		25.1	25.0											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	
PRODUCTION WORKERS—IN THOUSANDS														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	
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	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	
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	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	
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	1982	37.5	38.6	39.1	39.0	39.3	39.6	38.8	37.5	37.2	36.4	35.5	34.9	34.4	
														1983		34.1	34.1											

See footnotes at end of tables.

MANUFACTURING

SIC 3566

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
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	1982	22.7	27.6	26.4	26.0	24.7	23.9	22.9	21.4	21.6	20.1	19.3	19.5	18.9
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	1983		18.8	18.6										
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	PRODUCTION WORKERS—IN THOUSANDS													
1982	23.1	23.9	24.1	24.2	24.3	24.6	24.0	23.1	22.7	22.4	21.6	21.4	21.0	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
1983		20.7	20.6											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	14.7	18.8	17.9	17.6	16.4	15.8	15.0	13.7	13.6	12.5	11.9	12.0	11.7
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	1983		11.4	11.3										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1983		340.56	340.26											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	370.74	386.90	387.70	387.30	369.36	375.55	360.14	371.88	352.80	342.84	353.79	365.42	371.49
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	1983		353.67	355.88										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1983		8.71	8.68											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	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
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	1982	9.86	9.87	9.84	9.88	9.72	9.78	9.84	9.97	9.91	9.88	9.91	9.93	9.88
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	1983		9.77	9.75										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1983		39.1	39.2											1978	43.2	42.3	43.0	42.8	42.7	42.6	43.2	42.8	42.5	43.8	43.7	44.0	44.5
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	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
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	1982	37.6	39.2	39.4	39.2	38.0	38.4	36.6	37.3	35.6	34.7	35.7	36.8	37.6
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	1983		36.2	36.5										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1983		1.1	1.3											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
SIC 3566—SPEED CHANGERS, DRIVES, AND GEARS														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
ALL EMPLOYEES—IN THOUSANDS														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
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	1981	3.4	3.0	3.8	3.4	2.5	4.3	4.4	3.7	4.3	3.5	2.7	2.9	2.9
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	1982	1.1	2.0	1.9	1.4	1.0	1.1	.9	.9	.7	.7	.8	.5	.9
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	1983		.7	1.0										

See footnotes at end of tables.

SIC 3568
MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3568—POWER TRANSMISSION EQUIPMENT, NEC														SIC 357—OFFICE AND COMPUTING MACHINES													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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	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	1978	349.8	329.4	332.5	334.2	339.5	342.3	348.3	353.6	359.7	363.1	367.6	371.6	
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	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	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	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	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	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	20.3	23.0	23.0	22.6	22.4	21.8	21.0	19.5	18.5	18.5	18.0	17.6	17.4	1982	475.0	469.2	469.9	472.4	471.5	473.0	479.5	480.3	476.4	478.2	476.3	475.2	478.5
1983		16.6	16.6											1983		478.2	477.0										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	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	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	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	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	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	13.7	16.1	16.1	15.8	15.5	14.9	14.3	12.9	12.2	12.3	11.7	11.4	11.4	1982	176.8	173.4	174.7	176.4	176.3	177.1	177.5	178.3	176.9	178.0	177.3	177.1	178.0
1983		10.7	10.6											1983		178.4	177.7										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	245.18	227.52	240.02	234.72	235.65	237.28	243.31	243.76	245.22	255.78	250.10	252.56	268.98	1977	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	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	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	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	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	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	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	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	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	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	1982	189.1	188.5	189.6	191.2	189.8	190.8	192.1	190.4	186.1	187.6	187.3	186.9	189.0
1983		345.54	346.13											1983		189.1	188.5										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY 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	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	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	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	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	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	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	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	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	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	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	1982	325.92	315.09	324.37	320.95	316.61	320.17	325.03	323.54	323.58	330.87	330.08	336.98	341.96
1983		9.19	9.23											1983		335.79	334.53										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	41.0	39.5	41.1	40.4	40.7	40.7	41.1	40.9	40.2	42.0	40.8	41.0	42.9	1977	5.35	5.27	5.25	5.29	5.33	5.38	5.33	5.35	5.35	5.41	5.38	5.42	5.46
1978	41.5	39.8	40.7	41.1	41.6	41.5	41.3	40.2	41.2	42.4	42.1	42.2	43.3	1978	5.61	5.45	5.48	5.49	5.49	5.53	5.58	5.55	5.62	5.72	5.72	5.78	5.84
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	1979	6.09	5.85	5.93	5.97	6.00	6.05	6.07	6.09	6.14	6.21	6.18	6.21	6.32
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	1980	6.74	6.34	6.45	6.52	6.59	6.61	6.60	6.69	6.75	6.98	7.05	7.11	7.17
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	1981	7.46	7.18	7.25	7.28	7.34	7.38	7.43	7.42	7.46	7.61	7.64	7.69	7.75
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	1982	7.93	7.78	7.76	7.79	7.76	7.79	7.87	7.93	7.97	8.07	8.11	8.12	8.24
1983		37.6	37.5											1983		8.21	8.26										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY 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	1977	40.9	40.5	40.6	40.5	40.2	40.5	41.4	40.7	40.7	41.1	41.0	41.6	41.8
1978	4.3	3.8	4.2	4.0	3.8	3.9	3.9	3.9	4.0	5.3	4.8	4.8	5.6	1978	41.4	40.1	40.6	41.4	41.2	40.9	42.1	41.2	41.2	41.3	41.4	42.3	42.7
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	1979	41.6	41.5	41.5	41.6	40.4	40.7	41.7	41.0	41.5	41.7	41.5	42.6	43.1
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	1980	41.4	41.4	41.2	42.1	40.6	41.2	41.4	40.7	41.4	41.6	41.3	41.7	42.1
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	1981	41.2	40.8	40.8	40.9	40.8	41.1	41.1	40.5	41.6	41.0	41.3	41.8	42.2
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	1982	41.1	40.5	41.8	41.2	40.8	41.1	41.3	40.8	40.6	41.0	40.7	41.5	41.5
1983		1.8	1.7											1983		40.9	40.5										

MANUFACTURING

SIC 358

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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	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
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	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
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	1982	7.86	7.71	7.70	7.72	7.69	7.72	7.78	7.82	7.89	7.98	8.03	8.05	8.19
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	1983		8.14	8.22										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1982	2.3	2.4	2.8	2.6	1.9	2.2	2.3	2.0	2.0	2.2	2.1	2.4	2.8	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
1983		2.2	2.2											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
SIC 3573—ELECTRONIC COMPUTING EQUIPMENT														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	1982	41.4	41.0	42.2	41.6	41.0	41.5	41.6	41.0	40.9	41.2	40.8	41.7	41.7
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	1983		41.0	40.7										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1982	405.9	397.5	398.7	401.5	401.1	402.8	409.3	411.4	410.5	410.3	408.2	407.6	411.3	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
1983		411.5	411.5											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	1982	2.5	2.7	3.1	2.9	2.0	2.4	2.5	2.2	2.2	2.5	2.3	2.7	3.0
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	1983		2.5	2.5										
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	SIC 358—REFRIGERATION AND SERVICE MACHINERY													
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	ALL EMPLOYEES—IN THOUSANDS													
1982	151.3	147.4	148.9	150.9	151.0	151.0	151.9	152.7	152.2	152.5	152.0	152.1	152.9	1977	170.8	166.5	167.0	169.3	169.9	170.2	170.3	169.3	170.3	171.0	172.0	175.7	178.6
1983		153.3	153.1											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	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
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	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
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	1982	158.9	166.4	167.4	166.3	164.0	162.3	161.8	158.9	152.0	154.9	150.2	150.6	151.5
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	1983		151.5	154.1										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1982	153.9	151.6	153.1	155.1	153.8	154.8	156.3	155.3	153.3	153.1	152.8	152.9	155.1	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
1983		155.1	155.9											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	34.0	35.7	36.4	36.5	35.8	35.2	34.4	33.6	31.9	32.9	32.0	32.0	32.0
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	1983		31.9	32.9										
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	PRODUCTION WORKERS—IN THOUSANDS													
1982	325.40	316.11	324.94	321.15	315.29	320.38	323.65	320.62	322.70	328.78	327.62	335.69	341.52	1977	119.0	115.4	114.8	117.6	118.1	118.5	116.9	118.3	119.3	120.6	123.9	126.6	
1983		333.74	334.55											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	107.7	114.6	115.5	114.3	112.2	111.0	110.9	108.2	100.6	104.1	100.5	100.5	100.2
														1983		100.3	103.0										

See footnotes at end of tables.

SIC 358
MANUFACTURING

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

SIC 358—REFRIGERATION AND SERVICE MACHINERY (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	227.43	207.55	218.59	220.80	216.89	221.09	223.74	219.22	222.44	236.29	240.08	245.44	254.66
1978	251.74	232.46	245.21	251.03	245.37	248.63	253.68	250.92	255.41	257.67	259.20	273.84	
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
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
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
1982	339.63	315.08	336.00	334.67	335.62	340.80	347.06	348.40	341.82	339.11	340.17	341.34	360.33
1983		350.46	351.62										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.70	5.52	5.52	5.52	5.59	5.64	5.65	5.65	5.66	5.82	5.87	5.90	5.95
1978	6.14	5.93	6.01	6.02	5.97	6.02	6.04	6.12	6.11	6.26	6.30	6.40	6.52
1979	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
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
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
1982	8.62	8.47	8.40	8.43	8.54	8.52	8.72	8.71	8.72	8.74	8.70	8.73	8.81
1983		8.85	8.97										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	39.9	37.6	39.6	40.0	38.8	39.2	39.6	38.8	39.3	40.6	40.9	41.6	42.8
1978	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
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
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
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
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
1983		39.6	39.2										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.1	2.7	2.7	2.8	2.5	2.7	2.9	2.7	3.0	3.5	3.7	3.6	3.7
1978	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
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
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
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
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
1983		1.4	1.6										

SIC 3585—REFRIGERATION AND HEATING EQUIPMENT

ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	120.6	119.2	121.1	121.5	121.9	122.8	123.8	120.0	118.9	122.6	121.1	117.5	116.1
1982	107.8	114.2	114.6	114.4	112.2	110.8	110.4	108.2	101.8	103.8	99.8	100.9	102.1
1983		103.2	105.8										

WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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

SIC 3585—REFRIGERATION AND HEATING EQUIPMENT (Con.)

WOMEN EMPLOYEES—IN THOUSANDS													
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	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	22.7	24.0	24.6	24.9	24.4	23.9	23.3	22.7	21.0	21.5	20.6	20.8	20.9
1983		21.2	22.1										

PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	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	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	74.0	79.4	80.0	79.6	77.5	76.6	76.7	74.8	68.0	71.0	67.7	68.1	68.0
1983		69.1	71.6										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	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	349.87	320.02	338.37	343.01	348.08	350.40	362.10	361.49	354.60	351.14	351.12	353.98	374.01
1983		362.98	367.75										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	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	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	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		9.12	9.24										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	40.2	37.9	39.8	40.1	38.6	39.1	39.5	39.0	39.6	41.1	41.7	42.4	43.5
1978	41.5	39.7	41.4	42.4	41.6	42.0	42.5	41.7	41.2	41.1	41.1	40.6	42.3
1979	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
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
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
1982	39.4	36.7	39.3	39.7	39.6	40.0	40.1	40.3	39.4	38.8	39.1	39.2	41.1
1983		39.8	39.8										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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
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
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
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
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
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
1983		1.4	1.8										

See footnotes at end of tables.

MANUFACTURING

SIC 3592

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 359—MISC. MACHINERY, EXCEPT ELECTRICAL														SIC 359—MISC. MACHINERY, EXCEPT ELECTRICAL (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	240.7	229.9	233.6	234.6	234.5	236.0	240.3	242.1	243.2	244.5	246.1	249.1	254.5	1977	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	260.9	253.2	252.5	254.3	256.9	255.9	260.1	260.1	260.8	264.5	267.0	271.5	273.7	1978	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	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	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	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	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	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	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	264.4	283.4	277.2	278.9	276.3	273.4	270.2	263.4	255.9	256.3	248.8	245.4	243.3	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	2.3
1983		239.8	240.1											1983		2.2	2.1										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 3592—CARBURETORS, PISTONS, RINGS, VALVES													
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	36.6	34.7	34.9	35.2	35.2	35.7	35.4	36.3	36.8	37.6	38.1	39.1	40.4
1978	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	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
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	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
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	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
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	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
1982	44.2	46.8	45.1	46.1	46.0	46.1	45.7	44.2	43.1	43.4	42.2	41.2	41.0	1982	33.5	34.4	30.9	34.9	35.1	35.9	34.0	33.9	34.0	34.5	31.9	31.2	30.9
1983		40.3	40.3											1983		30.8	30.9										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	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
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	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
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	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
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	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
1982	197.9	215.3	209.8	211.9	209.0	206.2	203.0	196.7	189.7	190.4	183.4	180.8	178.9	1982	25.8	26.6	23.3	27.1	27.4	28.1	26.4	26.0	26.2	26.6	24.3	23.7	23.5
1983		176.3	176.1											1983		24.0	24.1										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
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	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
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	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
1982	350.34	338.03	352.32	352.80	350.27	349.16	352.24	351.12	348.81	349.72	348.43	353.33	362.87	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
1983		362.60	363.09											1983		402.73	412.24										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
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	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
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	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
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	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
1983		9.25	9.31											1983		10.30	10.41										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
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	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
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														
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														
1982	39.1	38.5	39.9	40.0	39.4	39.1	39.4	39.1	38.8	38.6	38.5	38.7	39.4														
1983		39.2	39.0																								

SIC 3592
MANUFACTURING

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

SIC 3592—CARBURETORS, PISTONS, RINGS, VALVES (Con.)
PRODUCTION-WORKER AVERAGE WEEKLY HOURS

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
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
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
1983		39.1	39.6										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS

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
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
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
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
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
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
1983		1.9	2.0										

SIC 3599—MACHINERY, EXCEPT ELECTRICAL, NEC
ALL EMPLOYEES—IN THOUSANDS

1977	204.1	195.2	198.7	199.4	199.3	200.3	204.9	205.8	206.4	206.9	208.0	210.0	214.1
1978	220.9	213.6	212.9	214.5	217.5	216.4	221.1	221.8	221.9	223.8	226.1	230.0	231.1
1979	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	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	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	230.9	249.0	246.3	244.0	241.2	237.5	236.2	229.5	221.9	221.8	216.9	214.2	212.4
1983		209.0	209.2										

WOMEN EMPLOYEES—IN THOUSANDS

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	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	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	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	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	35.9	38.4	37.9	37.2	36.9	36.9	36.7	35.6	34.6	34.7	34.3	33.8	33.6
1983		33.1	32.9										

PRODUCTION WORKERS—IN THOUSANDS

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	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	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	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	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	172.2	188.7	186.5	184.8	181.6	178.1	176.6	170.7	163.5	163.8	159.1	157.1	155.4
1983		152.3	152.0										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

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	268.82	247.42	254.79	260.53	262.88	265.42	269.86	266.48	266.48	277.98	281.22	292.15	292.15
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	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	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	343.39	333.37	342.74	346.12	340.73	341.34	341.82	343.78	341.54	344.16	343.66	349.20	358.27
1983		355.94	355.55										

SIC 3599—MACHINERY, EXCEPT ELECTRICAL, NEC (Con.)
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

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	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	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	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	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	8.76	8.57	8.59	8.61	8.67	8.73	8.72	8.77	8.78	8.87	8.88	9.00	9.07
1983		9.08	9.14										

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	42.6
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	38.9	38.8	38.7	38.8	39.5
1983		39.2	38.9										

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	5.7
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	4.5
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		2.2	2.1										

SIC 36—ELECTRIC 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	2,015.5	2,059.7	2,049.1	2,038.4	2,032.8	2,030.4	2,035.9	2,007.3	2,003.2	2,005.1	1,985.1	1,977.3	1,961.8
1983		1,969.6	1,972.7										

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	850.8	877.3	871.9	866.9	863.5	863.4	861.8	843.8	843.0	842.0	832.3	826.7	816.8
1983		817.7	821.4										

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	1,318.9	1,341.4	1,352.1	1,366.7	1,369.9	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

See footnotes at end of tables.

MANUFACTURING

SIC 361

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT (Con.)														SIC 361—ELECTRIC DISTRIBUTING EQUIPMENT (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	1,216.6	1,264.5	1,256.0	1,243.5	1,237.6	1,234.4	1,233.9	1,202.1	1,198.0	1,204.0	1,185.2	1,176.4	1,164.0	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
1983		1,179.6	1,183.0											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
1977	217.76	204.49	210.89	211.17	210.93	213.19	218.41	214.52	220.32	224.95	223.71	226.44	232.93	1982	43.3	46.0	45.5	45.2	44.7	43.8	43.4	41.4	41.5	42.3	42.1	41.8	41.4
1978	234.55	222.05	224.53	229.07	228.74	229.37	232.47	233.78	236.16	240.57	240.38	243.39	251.93	1983		40.5	40.7										
1979	254.70	246.64	248.67	251.12	237.46	250.04	253.53	248.69	252.49	261.63	261.14	265.61	273.82	PRODUCTION WORKERS—IN THOUSANDS													
1980	276.21	267.73	269.34	270.40	268.49	265.67	269.89	267.19	274.01	282.27	284.97	292.90	301.35	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
1981	304.80	295.54	293.04	299.09	297.31	301.15	304.31	303.71	309.60	308.07	312.02	312.03	319.97	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
1982	322.65	304.80	317.60	318.38	315.54	318.33	321.53	321.79	324.53	325.59	329.67	334.62	342.95	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
1983		338.64	336.41											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
1977	5.39	5.23	5.22	5.24	5.26	5.29	5.34	5.39	5.44	5.50	5.51	5.55	5.64	1982	79.3	86.2	84.6	83.5	82.7	80.5	79.2	76.4	76.0	76.7	75.8	75.2	74.9
1978	5.82	5.65	5.67	5.67	5.69	5.72	5.74	5.83	5.86	5.94	5.95	5.98	6.10	1983		75.5	75.5										
1979	6.32	6.12	6.14	6.17	6.12	6.22	6.26	6.28	6.36	6.46	6.48	6.51	6.63	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1980	6.94	6.66	6.70	6.76	6.78	6.76	6.85	6.94	6.99	7.11	7.16	7.25	7.35	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
1981	7.62	7.37	7.40	7.44	7.47	7.51	7.57	7.65	7.74	7.76	7.82	7.84	7.92	1978	237.98	227.88	223.86	234.84	234.09	232.36	232.80	235.42	244.62	245.43	249.49	257.30	
1982	8.21	8.00	7.98	8.04	8.07	8.10	8.14	8.23	8.30	8.37	8.41	8.45	8.51	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
1983		8.53	8.56											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
1977	40.4	39.1	40.4	40.3	40.1	40.3	40.9	39.8	40.5	40.9	40.6	40.8	41.3	1982	312.31	293.83	307.71	306.94	299.09	301.40	307.67	305.98	317.24	322.76	319.81	327.71	338.92
1978	40.3	39.3	39.6	40.4	40.2	40.1	40.5	40.1	40.3	40.5	40.4	40.7	41.3	1983		324.04	320.38										
1979	40.3	40.3	40.5	40.7	40.8	40.2	40.5	39.6	39.7	40.5	40.3	40.8	41.3	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1980	39.8	40.2	40.2	40.0	39.6	39.3	39.4	38.5	39.2	39.7	39.8	40.4	41.0	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
1981	40.0	40.1	39.6	40.2	39.8	40.1	40.2	39.7	40.0	39.7	39.9	39.8	40.4	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
1982	39.3	38.1	39.8	39.6	39.1	39.3	39.5	39.1	39.1	38.9	39.2	39.6	40.3	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
1983		39.7	39.3											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
1977	2.6	2.3	2.4	2.4	2.3	2.5	2.7	2.3	2.8	3.0	2.8	2.9	3.1	1982	8.07	7.92	7.79	7.85	7.85	7.89	7.95	8.01	8.24	8.34	8.35	8.36	8.41
1978	2.8	2.5	2.9	2.7	2.5	2.5	2.8	2.6	2.8	3.1	3.0	3.1	3.3	1983		8.33	8.30										
1979	2.7	2.9	2.9	2.9	1.9	2.7	2.8	2.4	2.5	2.9	2.8	3.0	3.1	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1980	2.3	2.6	2.5	2.5	2.2	1.9	1.9	1.7	2.0	2.3	2.2	2.5	2.8	1977	40.5	39.4	40.6	40.3	39.9	40.0	41.1	40.2	40.2	40.8	40.5	40.9	41.4
1981	2.2	2.3	2.2	2.3	2.0	2.3	2.3	2.1	2.3	2.3	2.2	2.1	2.3	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
1982	1.8	1.7	1.9	1.8	1.6	1.7	1.9	1.7	1.8	1.8	1.8	1.9	2.2	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
1983		1.8	1.9											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
SIC 361—ELECTRIC DISTRIBUTING EQUIPMENT														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
ALL EMPLOYEES—IN THOUSANDS														1982	38.7	37.1	39.5	39.1	38.1	38.2	38.7	38.2	38.5	38.7	38.3	39.2	40.3
1977	119.0	115.8	116.0	115.4	117.3	118.3	119.6	119.7	120.1	120.4	121.5	121.9	122.1	1983		38.9	38.6										
1978	123.3	122.2	123.5	123.8	122.5	122.6	122.9	121.5	123.3	123.6	123.8	124.7	125.2	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1979	125.6	125.5	125.4	126.2	126.6	126.2	127.4	125.7	117.4	126.4	125.7	126.8	127.5	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
1980	122.5	127.9	126.9	126.6	125.6	124.2	121.7	117.3	118.1	119.9	119.7	120.2	121.5	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
1981	122.7	120.5	120.9	121.0	122.0	122.6	124.6	121.3	123.2	124.5	124.2	123.8	124.0	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
1982	113.2	121.6	120.2	118.5	116.8	114.7	113.3	110.0	109.1	109.2	108.8	108.4	108.1	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
1983		107.1	107.0											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	1.8	2.1	1.9	1.8	1.4	1.4	1.7	1.4	1.7	2.0	1.6	1.8	2.3
														1983		1.4	1.5										

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														SIC 3612—TRANSFORMERS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	53.6	52.3	52.8	51.9	53.5	53.6	54.1	53.9	53.8	53.8	54.2	54.3	54.8	1977	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	55.1	55.0	55.2	55.2	54.7	54.8	55.1	54.0	55.1	55.3	55.2	55.6	55.7	1978	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	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	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	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	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	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	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	50.2	53.8	53.3	52.9	51.7	51.0	50.5	49.6	49.0	48.6	47.8	47.4	47.1	1982	2.0	2.4	2.2	2.1	1.5	1.6	2.2	1.6	2.1	2.6	1.8	1.8	2.3
1983		46.9	46.5											1983		1.4	1.6										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 3613—SWITCHGEAR AND SWITCHBOARD APPARATUS													
1977	19.1	18.1	18.6	18.2	19.6	19.6	19.9	19.4	19.2	18.9	19.2	19.3	19.5	1977	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	19.4	19.5	19.6	19.7	19.3	19.5	19.5	19.0	19.0	19.3	19.4	19.5	19.4	1978	68.2	67.2	68.3	68.6	67.8	67.8	67.5	68.2	68.3	68.6	69.1	69.5	69.5
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	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	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	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	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	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	18.1	19.0	18.5	18.8	18.4	18.2	17.8	17.7	17.9	18.2	17.8	17.6	17.1	1982	63.0	67.8	66.9	65.6	65.1	63.7	62.8	60.4	60.1	60.6	61.0	61.0	61.0
1983		16.7	16.6											1983		60.2	60.5										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	37.5	35.9	36.4	35.9	37.5	37.6	38.1	37.8	37.9	37.8	38.0	38.2	38.5	1977	23.4	22.1	22.0	22.2	22.5	22.8	23.4	23.6	24.0	24.3	24.8	24.8	24.4
1978	39.0	38.8	39.1	39.1	38.6	38.8	39.0	37.7	38.6	39.2	39.3	39.6	39.8	1978	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
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	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
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	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
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	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
1982	35.7	38.3	37.9	38.0	37.3	36.3	35.8	35.0	35.0	34.9	33.8	33.1	32.8	1982	25.2	27.0	27.0	26.4	26.3	25.6	25.6	23.7	23.6	24.1	24.3	24.2	24.3
1983		32.6	32.3											1983		23.8	24.1										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	204.42	196.98	199.84	198.68	197.51	197.11	204.59	205.82	205.82	209.27	208.24	211.93	215.83	1977	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	225.74	212.00	211.18	219.65	218.56	217.34	223.71	227.21	230.68	231.09	233.54	238.46	242.19	1978	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	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	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	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	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	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	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	310.03	285.98	299.86	297.61	295.28	301.86	307.72	303.41	320.35	329.43	321.92	328.25	335.72	1982	43.6	47.9	46.7	45.5	45.4	44.2	43.4	41.4	41.0	41.8	42.0	42.1	42.1
1983		319.76	320.23											1983		42.9	43.2										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY 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	1977	234.50	219.61	225.43	224.87	224.07	228.34	236.08	234.55	232.36	242.49	238.91	245.55	258.10
1978	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	1978	247.38	240.58	233.75	246.24	246.04	244.22	240.77	242.97	239.86	254.64	254.87	258.62	268.79
1979	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	1979	265.32	254.66	260.90	264.04	250.88	262.20	264.47	259.91	254.67	270.95	274.73	279.76	288.56
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	1980	279.82	278.36	275.71	275.71	276.71	270.13	267.78	270.72	274.70	284.26	281.25	295.47	307.84
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	1981	302.23	292.43	295.93	297.47	294.39	300.96	304.52	302.25	301.06	297.94	310.08	312.05	312.84
1982	7.97	7.75	7.63	7.73	7.75	7.78	7.87	7.84	8.11	8.34	8.34	8.31	8.31	1982	313.78	299.46	314.42	315.62	302.93	302.02	307.97	308.45	313.96	317.75	317.68	327.60	340.90
1983		8.22	8.19											1983		326.70	319.66										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	40.4	40.2	40.7	40.3	39.9	39.9	41.0	40.2	40.2	40.4	40.2	40.6	40.8	1977	5.79	5.66	5.58	5.58	5.63	5.68	5.73	5.82	5.78	5.90	5.87	5.96	6.16
1978	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	1978	6.20	6.06	6.04	6.05	6.06	6.06	6.08	6.23	6.23	6.35	6.34	6.37	6.54
1979	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	1979	6.60	6.48	6.49	6.44	6.40	6.49	6.53	6.58	6.53	6.74	6.75	6.84	6.92
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	39.5	38.6	39.5	40.4														
1983		38.9	39.1																								

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 3613—SWITCHGEAR AND SWITCHBOARD APPARATUS (Con.)														SIC 362—ELECTRICAL INDUSTRIAL APPARATUS (Con.)															
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS															
1980	7.12	6.89	6.91	6.91	6.97	6.98	7.01	7.20	7.21	7.27	7.23	7.35	7.49	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		
1981	7.71	7.46	7.53	7.55	7.51	7.60	7.69	7.77	7.84	7.82	7.89	7.90	7.92	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		
1982	8.15	8.05	7.92	7.95	7.93	7.99	8.02	8.16	8.35	8.34	8.36	8.40	8.48	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		
1983		8.42	8.39											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		
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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		
1977	40.5	38.8	40.4	40.3	39.8	40.2	41.2	40.3	40.2	41.1	40.7	41.2	41.9	1982	320.77	314.20	325.14	317.38	312.86	318.50	320.49	320.64	318.82	313.60	324.02	328.10	337.39		
1978	39.9	39.7	38.7	40.7	40.6	40.3	39.6	39.0	38.5	40.1	40.2	40.6	41.1	1983		333.13	333.68												
1979	40.2	39.3	40.2	41.0	39.2	40.4	40.5	39.5	39.0	40.2	40.7	40.9	41.7	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS															
1980	39.3	40.4	39.9	39.9	39.7	38.7	38.2	37.6	38.1	39.1	38.9	40.2	41.1	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		
1981	39.2	39.2	39.3	39.4	39.2	39.6	39.6	38.9	38.4	38.1	39.3	39.5	39.5	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		
1982	38.5	37.2	39.7	39.7	38.2	37.8	38.4	37.8	37.6	38.1	38.0	39.0	40.2	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		
1983		38.8	38.1											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		
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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		
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	1982	8.31	8.14	8.19	8.18	8.19	8.23	8.26	8.35	8.39	8.43	8.46	8.50	8.52		
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	1983		8.52	8.60												
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS															
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	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		
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	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		
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	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		
1983		1.4	1.4											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		
SIC 362—ELECTRICAL INDUSTRIAL APPARATUS														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		
ALL EMPLOYEES—IN THOUSANDS														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		
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS															
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	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		
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	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		
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	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		
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	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		
1982	205.6	226.4	222.6	218.3	211.6	211.9	210.7	202.5	198.4	196.7	190.7	189.0	187.8	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		
1983		187.8	188.1											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		
WOMEN EMPLOYEES—IN THOUSANDS														1983		1.3	1.7												
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	SIC 3621—MOTORS AND GENERATORS															
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	ALL EMPLOYEES—IN THOUSANDS															
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	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		
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	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		
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	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		
1982	76.6	85.4	83.4	81.6	79.4	79.7	78.7	75.8	74.0	72.8	70.7	69.7	68.5	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		
1983		68.5	69.3											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		
PRODUCTION WORKERS—IN THOUSANDS														1982	101.1	113.2	110.5	107.5	104.4	103.9	103.6	98.6	96.4	96.3	93.7	92.8	91.7		
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	1983		92.3	93.7												
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	WOMEN EMPLOYEES—IN THOUSANDS															
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	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		
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	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		
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	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		
1982	142.6	160.1	157.0	152.9	147.3	148.4	147.3	139.5	136.4	135.1	130.4	128.7	127.5																
1983		127.9	128.6																										

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													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	39.8	45.5	43.7	42.1	41.0	41.0	40.9	38.7	37.7	37.6	36.5	36.4	35.9	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
1983		35.9	36.9											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	1982	64.1	68.5	68.0	67.0	65.7	65.7	65.1	63.6	63.3	61.5	60.6	60.0	59.8
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	1983		59.2	58.4										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	76.2	86.7	84.2	81.4	78.8	78.7	78.4	73.8	72.2	72.5	70.3	69.4	68.5	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
1983		69.1	70.9											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	1982	26.0	28.0	28.0	27.7	27.1	27.5	26.6	26.4	25.8	24.7	24.2	23.6	22.9
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	1983		22.8	22.8										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	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
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	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
1983		342.05	345.66											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	1982	38.7	42.1	41.9	41.0	40.1	40.2	39.6	38.1	38.1	36.4	35.9	35.3	35.1
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	1983		34.8	34.2										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
1983		8.53	8.62											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	1982	306.23	300.25	312.84	297.08	295.37	295.88	299.30	298.28	305.78	310.20	312.91	315.63	335.07
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	1983		316.68	313.04										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
1983		40.1	40.1											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	1982	8.08	7.86	7.92	7.88	7.94	7.89	7.96	8.04	8.22	8.25	8.30	8.35	8.44
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	1983		8.29	8.37										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
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	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
1983		1.6	2.1											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
														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
														1982	37.9	38.2	39.5	37.7	37.2	37.5	37.6	37.1	37.2	37.6	37.7	37.8	39.7
														1983		38.2	37.4										

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	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
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	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
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	1982	8.02	7.93	7.94	7.90	7.95	7.91	7.95	8.05	7.99	8.09	8.13	8.19	8.24
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	1983		8.44	8.51										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1982	1.3	1.6	1.7	1.2	.8	1.0	1.4	1.1	1.2	1.3	1.3	1.2	1.5	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
1983		1.0	1.3											1978	39.9	38.4	39.9	40.5	40.3	40.0	40.3	39.8	40.3	40.0	39.8	39.4	40.6
SIC 363—HOUSEHOLD APPLIANCES														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	1982	38.1	35.4	38.1	37.9	37.9	37.2	38.8	37.9	38.5	38.6	38.5	39.4	39.5
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	1983		38.9	38.4										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1982	141.3	143.2	143.6	139.3	144.1	144.3	146.0	140.8	138.4	142.7	139.9	139.5	133.3	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
1983		139.4	141.1											1979	2.4	2.2	2.1	2.2	1.5	2.0	2.5	2.1	2.5	2.8	2.8	3.0	3.1
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		1.4	1.4										
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	SIC 3632—HOUSEHOLD REFRIGERATORS AND FREEZERS													
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	ALL EMPLOYEES—IN THOUSANDS													
1982	50.2	53.0	52.2	50.1	51.3	51.4	52.2	49.1	48.5	50.1	49.3	49.0	46.3	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
1983		47.0	48.1											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	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
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	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
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	1982	26.1	28.1	28.0	26.4	27.3	27.8	28.3	26.9	25.2	25.0	24.2	23.8	22.6
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	1983		25.3	25.1										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1982	108.3	109.2	109.7	105.4	110.9	110.8	113.0	108.4	106.1	110.4	107.8	106.9	101.4	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
1983		107.3	108.8											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	6.7	8.0	8.1	7.1	7.3	7.5	7.6	6.7	6.4	6.1	5.5	5.3	5.0
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	1983		5.7	5.6										
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	PRODUCTION WORKERS—IN THOUSANDS													
1982	305.56	280.72	302.51	299.41	301.31	294.25	308.46	305.10	307.62	312.27	313.01	322.69	325.48	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
1983		328.32	326.78											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	20.5	22.4	22.2	20.7	21.6	22.0	22.5	21.4	19.9	19.6	18.7	18.3	17.2
														1983		19.6	19.4										

See footnotes at end of tables.

SIC 3632

MANUFACTURING

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

SIC 3632—HOUSEHOLD REFRIGERATORS AND FREEZERS (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	233.66	227.64	220.59	221.34	223.86	214.40	226.14	238.15	248.96	250.40	243.07	237.80	249.99
1978	250.72	238.79	251.51	257.66	250.20	245.59	247.04	247.42	259.78	249.60	255.10	243.05	267.86
1979	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
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
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
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
1983		377.28	384.12										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.55	5.42	5.29	5.27	5.33	5.32	5.41	5.63	5.71	5.73	5.76	5.80	5.91
1978	6.13	5.94	5.96	6.02	6.00	5.99	6.04	6.17	6.20	6.24	6.33	6.43	6.47
1979	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
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
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
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
1983		9.60	9.70										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	42.1	42.0	41.7	42.0	42.0	40.3	41.8	42.3	43.6	43.7	42.2	41.0	42.3
1978	40.9	40.2	42.2	42.8	41.7	41.0	40.9	40.1	41.9	40.0	40.3	37.8	41.4
1979	40.1	39.8	40.4	40.0	38.2	39.5	41.0	40.7	38.9	40.5	40.8	40.8	40.9
1980	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
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
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
1983		39.3	39.6										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.5	.7	.5	1.0	1.5	1.0	1.6	2.9	2.3	2.1	1.5	1.1	1.5
1978	1.7	1.2	1.5	2.3	1.6	1.7	1.8	1.9	2.0	1.6	1.6	1.4	1.8
1979	2.2	1.8	1.8	1.5	1.1	1.9	3.0	2.7	2.6	2.6	2.7	2.7	2.2
1980	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
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
1982	1.2	.6	.9	.9	1.1	1.0	1.6	1.8	1.7	1.2	1.2	1.0	1.3
1983		.8	1.0										

SIC 3633—HOUSEHOLD LAUNDRY EQUIPMENT

ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	19.4	19.9	20.2	20.0	19.6	19.8	18.9	20.3	17.3	19.1	19.0	19.2	19.1
1983		21.7	22.6										

WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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

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

SIC 3633—HOUSEHOLD LAUNDRY EQUIPMENT (Con.)

WOMEN EMPLOYEES—IN THOUSANDS													
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	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	3.6	3.7	3.9	3.7	3.5	3.6	3.5	4.0	3.3	3.5	3.5	3.5	3.5
1983		3.9	4.3										

PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	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	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	14.4	15.0	15.3	15.1	14.7	15.0	14.1	15.1	12.2	14.2	14.2	14.2	14.1
1983		16.6	17.5										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	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	363.43	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		394.79	398.19										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	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	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	9.64	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		10.02	10.03										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	38.7	38.1	38.8	39.1	37.8	38.8	38.6	38.2	38.6	38.4	38.6	38.1	40.7
1978	39.3	37.6	40.2	39.2	39.5	39.1	39.1	40.3	39.3	38.7	38.5	38.7	41.0
1979	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
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
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
1982	37.7	33.6	37.7	37.7	37.7	37.6	38.3	37.8	37.7	38.1	38.2	38.4	39.5
1983		39.4	39.7										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.8	1.8	1.6	2.9	1.7	2.6	1.5	1.0	2.0	1.3	1.3	1.3	2.7
1978	1.6	1.6	2.6	1.6	1.7	1.2	1.3	2.2	1.3	.9	.8	1.5	3.0
1979	1.4	.9	.5	1.1	.3	1.3	.5	1.1	1.7	1.7	1.5	1.6	4.1
1980	1.0	1.7	1.2	1.3	.7	.3	.4	.3	.5	1.2	2.1	1.0	.9
1981	.9	.9	1.3	1.0	1.1	.7	1.1	1.1	1.4	.9	.9	.3	.5
1982	.7	.6	.7	.6	.6	.4	.6	.5	.6	.4	.8	.6	1.4
1983		1.3	1.4										

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 3634—ELECTRIC HOUSEWARES AND FANS														SIC 3634—ELECTRIC HOUSEWARES AND FANS (Con.)														
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	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	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	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	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	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	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	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	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	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	43.9	44.5	42.7	43.4	42.7	43.2	44.9	41.0	44.4	46.0	45.7	45.4	43.4	1982	1.6	.9	1.0	.9	1.0	1.0	1.1	1.2	1.8	1.9	2.3	3.3	2.2	
1983		40.4	40.9											1983		1.4	1.4											
WOMEN EMPLOYEES—IN THOUSANDS														SIC 364—ELECTRIC LIGHTING AND WIRING EQUIPMENT														
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	ALL EMPLOYEES—IN THOUSANDS														
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	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	
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	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	
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	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	
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	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	
1982	24.5	24.6	23.7	23.9	24.1	24.2	25.2	22.8	24.5	26.0	25.6	25.4	23.5	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	
1983		21.9	22.6											1982	186.9	196.2	196.1	194.0	192.3	189.2	187.8	182.6	184.5	184.8	182.4	180.5	172.8	
PRODUCTION WORKERS—IN THOUSANDS														1983		179.1	180.2											
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	WOMEN EMPLOYEES—IN THOUSANDS														
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	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	
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	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	
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	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	
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	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	
1982	33.9	34.3	32.5	33.2	33.1	33.3	35.2	31.6	34.3	35.6	35.4	35.0	33.4	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	
1983		30.5	30.8											1982	83.2	87.9	88.1	86.9	86.3	84.6	84.0	80.4	82.2	82.5	81.0	79.9	74.2	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1983		78.0	78.6											
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	PRODUCTION WORKERS—IN THOUSANDS														
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	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	
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	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	
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	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	
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	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	
1982	239.65	218.15	228.38	225.16	227.92	231.00	237.31	228.42	243.07	246.65	255.17	269.94	258.72	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	
1983		253.44	246.18											1982	135.9	143.3	143.1	141.7	140.1	138.3	137.0	132.3	133.5	134.2	132.0	130.8	123.9	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1983		129.2	130.9											
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	
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	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	
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	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	
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	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	
1982	6.34	6.36	6.24	6.22	6.16	6.16	6.18	6.31	6.33	6.39	6.46	6.60	6.60	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	
1983		6.60	6.60											1982	301.46	286.48	297.35	294.39	297.55	303.77	299.92	300.70	306.54	303.78	306.54	312.05	314.79	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1983		321.58	313.63											
1977	39.5	38.5	39.5	39.4	35.2	39.3	39.1	38.2	39.5	40.3	40.3	40.5	39.7	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	1977	5.03	4.88	4.88	4.87	4.89	4.92	4.96	5.03	5.10	5.15	5.20	5.29		
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	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	
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	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	
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	37.8	34.3	36.6	36.2	37.0	37.5	38.4	36.2	38.4	38.6	39.5	40.9	39.2															
1983		38.4	37.3																									

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MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 364—ELECTRIC LIGHTING AND WIRING EQUIPMENT (Con.)														SIC 3641—ELECTRIC LAMPS (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	7.71	7.48	7.49	7.51	7.61	7.71	7.71	7.77	7.82	7.87	7.86	7.90	7.85	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
1983		7.96	7.92											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	1983		391.78	383.22										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	39.1	38.3	39.7	39.2	39.1	39.4	38.9	38.7	39.2	38.6	39.0	39.5	40.1	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
1983		40.4	39.6											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	1983		9.24	9.19										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1982	1.7	1.7	1.8	1.6	1.5	1.7	1.6	1.5	1.7	1.5	1.4	1.8	2.1	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
1983		2.0	1.9											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
SIC 3641—ELECTRIC LAMPS														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
ALL EMPLOYEES—IN THOUSANDS														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
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	1983		42.4	41.7										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
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	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
1982	30.0	32.9	32.7	32.3	32.2	31.9	30.5	29.4	30.3	29.4	29.2	28.7	20.9	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
1983		27.3	26.7											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	1983		2.3	2.4										
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	SIC 3643—CURRENT-CARRYING WIRING DEVICES													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	18.2	20.1	20.1	19.8	19.7	19.5	18.7	17.8	18.6	17.8	17.5	17.4	11.7	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
1983		15.7	15.2											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	1982	77.9	81.6	81.5	80.3	79.7	78.0	78.7	75.4	77.4	77.0	75.6	74.9	75.0
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	1983		75.1	76.3										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	26.3	29.2	29.0	28.7	28.2	28.1	26.9	25.3	26.4	25.6	25.3	25.1	18.0	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
1983		23.8	23.1																								

See footnotes at end of tables.

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SIC 3644

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3643—CURRENT-CARRYING WIRING DEVICES (Con.)														SIC 3644—NONCURRENT-CARRYING WIRING DEVICES													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	36.9	38.4	38.7	38.1	37.9	37.0	37.5	35.2	36.6	36.7	35.8	35.2	35.2	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
1983		35.1	35.8											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	1982	18.3	19.9	19.8	19.5	19.1	18.3	18.3	17.9	17.3	17.8	17.5	17.3	17.0
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	1983		17.1	17.1										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	17.2	17.5	17.6	17.8	15.1	15.1	17.1	16.9	17.6	17.6	18.0	18.4	18.5
1982	51.4	54.2	54.2	53.3	53.1	51.9	52.3	49.9	51.0	50.5	49.2	48.7	49.0	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
1983		49.0	50.6											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1981	15.4	15.2	15.4	15.5	15.7	15.6	15.9	15.3	15.5	15.2	15.0	15.0	14.9
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	1982	13.2	14.5	14.4	14.1	13.7	13.2	13.3	13.0	12.3	12.9	12.6	12.6	12.2
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	1983		12.1	12.2										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	281.97	274.12	278.16	277.14	281.39	286.31	284.14	286.26	282.08	275.18	281.12	285.61	295.60	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
1983		301.92	286.65											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	1982	298.72	283.10	292.16	289.54	294.10	292.18	285.94	302.64	299.00	297.11	313.50	315.83	326.82
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	1983		319.93	318.72										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	7.23	7.12	7.06	7.07	7.16	7.23	7.23	7.34	7.27	7.28	7.34	7.38	7.39	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
1983		7.40	7.35											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	1982	7.82	7.45	7.53	7.54	7.76	7.75	7.77	7.80	7.91	8.03	8.08	8.14	8.15
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	1983		8.12	8.11										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1982	39.0	38.5	39.4	39.2	39.3	39.6	39.3	39.0	38.8	37.8	38.3	38.7	40.0	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
1983		40.8	39.0											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	1982	38.2	38.0	38.8	38.4	37.9	37.7	36.8	38.8	37.8	37.0	38.8	38.8	40.1
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	1983		39.4	39.3										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
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	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
1983		2.2	1.8											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	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	1.3	1.7	1.5	1.3	1.0	.9	1.0	.9	1.3	1.2	1.5	1.2	1.6
														1983		1.4	1.9										

See footnotes at end of tables.

SIC 3645
MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3645—RESIDENTIAL LIGHTING FIXTURES													
ALL EMPLOYEES—IN THOUSANDS													
1977	24.2	23.5	23.4	23.9	24.0	23.9	24.1	23.2	24.3	24.4	25.1	25.1	25.1
1978	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
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
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
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
1982	22.3	22.6	22.7	22.7	22.4	21.6	21.2	21.5	21.8	22.4	22.7	22.9	22.9
1983		22.7	23.1										
PRODUCTION WORKERS—IN THOUSANDS													
1977	18.9	18.4	18.3	18.7	18.8	18.6	18.8	18.0	18.9	18.9	19.6	19.8	19.6
1978	20.1	19.4	20.1	20.4	20.2	20.1	19.8	19.3	20.2	20.4	20.4	20.4	20.7
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
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
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
1982	16.7	16.8	16.8	17.0	16.7	16.0	15.7	15.8	16.2	16.8	17.3	17.4	17.3
1983		17.0	17.4										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	156.71	149.87	154.50	150.92	150.06	154.54	162.60	158.42	155.77	159.80	159.52	161.83	161.68
1978	165.38	149.13	159.41	170.77	164.05	164.25	166.38	163.32	167.25	170.31	168.66	167.32	172.28
1979	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
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
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
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
1983		233.70	245.12										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.19	4.14	4.12	4.09	4.10	4.11	4.18	4.27	4.21	4.25	4.22	4.27	4.30
1978	4.41	4.31	4.32	4.39	4.34	4.38	4.39	4.45	4.46	4.47	4.45	4.45	4.51
1979	4.60	4.53	4.56	4.49	4.42	4.61	4.59	4.59	4.63	4.65	4.65	4.69	4.72
1980	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
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
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
1983		6.15	6.19										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	37.4	36.2	37.5	36.9	36.6	37.6	38.9	37.1	37.0	37.6	37.8	37.9	37.6
1978	37.5	34.6	36.9	38.9	37.8	37.5	37.9	36.7	37.5	38.1	37.9	37.6	38.2
1979	38.1	36.5	38.1	38.0	36.4	38.5	38.6	37.8	38.5	38.0	39.2	38.8	38.9
1980	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
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
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
1983		38.0	39.6										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.6	1.5	2.2	1.6	1.2	1.4	1.4	1.2	1.2	1.8	1.9	1.9	1.9
1978	1.7	1.2	2.0	1.9	1.3	1.3	1.4	1.0	1.9	1.9	2.2	1.8	2.1
1979	1.9	1.5	2.5	2.0	.8	1.8	1.8	2.0	2.1	2.0	2.3	2.4	2.0
1980	1.2	1.8	1.2	1.3	1.1	.7	.6	.6	.7	1.1	1.6	1.6	1.6
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
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
1983		1.3	1.1										

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 365—RADIO AND TV RECEIVING EQUIPMENT													
ALL EMPLOYEES—IN THOUSANDS													
1977	122.7	117.8	117.7	117.6	119.5	122.7	123.6	120.4	124.9	128.1	127.3	127.2	125.0
1978	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	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	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	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	91.6	98.5	95.3	94.8	93.0	92.7	92.0	89.4	89.6	91.0	89.5	87.7	85.9
1983		86.2	84.7										
WOMEN EMPLOYEES—IN THOUSANDS													
1977	65.8	61.8	61.7	62.1	63.4	66.0	67.1	64.2	66.9	69.7	69.2	69.6	67.9
1978	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	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	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	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	48.0	51.8	49.8	49.2	48.6	49.1	48.3	46.5	46.7	47.8	46.9	45.9	45.4
1983		45.5	44.7										
PRODUCTION WORKERS—IN THOUSANDS													
1977	90.0	83.8	84.4	84.2	86.4	89.9	91.1	88.2	92.4	95.3	95.0	95.3	94.1
1978	89.0	90.9	88.1	86.9	84.9	86.2	87.4	86.6	87.5	91.8	93.2	93.4	90.8
1979	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
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
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
1982	62.6	68.2	65.2	64.7	63.4	63.5	62.6	60.6	60.8	62.4	61.6	59.9	58.8
1983		59.8	58.6										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	192.72	174.96	179.86	181.50	186.44	186.26	193.52	183.52	196.26	202.37	203.50	204.12	209.68
1978	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	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	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	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	299.53	282.00	294.06	299.90	301.08	295.21	315.59	311.24	303.79	293.36	297.97	296.04	304.17
1983		309.64	312.70										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.83	4.58	4.60	4.63	4.72	4.68	4.79	4.73	4.87	4.96	5.00	5.04	5.19
1978	5.31	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	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	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	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	7.70	7.52	7.54	7.67	7.72	7.55	7.87	7.96	7.73	7.72	7.66	7.63	7.88
1983		7.96	8.08										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	39.9	38.2	39.1	39.2	39.5	39.8	40.4	38.8	40.3	40.8	40.7	40.5	40.4
1978	38.9	37.6	37.9	38.6	38.8	38.7	38.9	38.8	39.6	40.2	39.3	39.2	38.8
1979	38.3	37.2	38.0	38.9	35.9	38.2	39.2	37.5	38.0	39.6	38.8	39.2	39.3
1980	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
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
1982	38.9	37.5	39.0	39.1	39.0	39.1	40.1	39.1	39.3	38.0	38.9	38.8	38.6
1983		38.9	38.7										

MANUFACTURING

SIC 366

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 365—RADIO AND TV RECEIVING EQUIPMENT (Con.)														SIC 3651—RADIO AND TV RECEIVING SETS (Con.)														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	1.9	1.3	0.7	0.9	2.1	1.8	1.9	1.5	2.1	2.4	2.6	2.7	2.4	1980	6.63	6.37	6.43	6.57	6.55	6.27	6.64	6.65	6.66	6.75	6.73	6.84	7.11	
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	1981	7.39	7.10	7.06	7.26	7.39	7.38	7.43	7.46	7.28	7.28	7.53	7.69	7.79	
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	1982	7.92	7.83	7.74	7.90	7.94	7.78	8.10	8.14	7.93	7.81	7.89	7.84	8.11	
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	1983		8.32	8.34											
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1982	1.3	.6	.9	1.0	.9	1.2	1.9	1.6	1.3	1.7	1.4	1.4	1.2	1977	39.4	38.3	39.2	39.1	38.9	39.1	40.7	38.7	39.8	39.9	39.5	39.2	39.8	
1983		1.5	2.0											1978	38.7	38.0	38.4	38.5	38.7	38.7	38.6	38.6	39.4	39.6	38.6	38.6	38.7	
SIC 3651—RADIO AND TV RECEIVING SETS														1979	38.1	36.6	37.8	38.5	35.9	37.8	39.0	37.6	37.7	39.0	38.8	39.1	39.1	
ALL EMPLOYEES—IN THOUSANDS														1980	38.6	38.2	38.3	38.7	38.0	37.7	37.8	37.9	38.2	39.2	39.1	39.5	40.1	
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	1981	38.9	38.5	37.1	38.5	38.1	38.9	39.0	39.0	39.5	39.2	39.6	39.5	39.6	
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	1982	38.6	36.9	38.4	38.7	38.5	38.7	40.4	39.2	39.1	37.0	38.6	38.7	39.5	
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	1983		38.6	39.1											
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	1977	1.3	1.1	.5	.6	1.2	.9	1.7	1.1	1.6	1.5	1.5	1.5	2.1	
1982	71.2	76.9	74.0	73.1	72.1	71.4	72.3	70.4	70.2	70.6	68.9	67.6	66.3	1978	1.6	1.5	1.2	1.2	1.3	1.7	1.5	1.5	1.8	2.2	1.8	1.6	1.8	
1983		67.4	66.2											1979	1.7	1.6	1.7	1.7	.9	1.5	2.4	1.8	1.5	1.7	1.9	1.8	1.7	
WOMEN EMPLOYEES—IN THOUSANDS														1980	1.6	1.5	1.7	1.9	1.6	1.2	1.3	1.3	1.6	1.7	1.5	2.1	2.4	
1977	50.3	47.1	47.6	48.7	49.4	51.5	52.3	49.5	52.0	53.3	51.7	50.8	49.7	1981	1.5	1.5	1.1	1.4	1.6	1.8	1.7	1.8	1.5	1.1	1.6	1.6	1.5	
1978	46.4	47.8	47.4	46.0	45.7	45.6	45.5	44.0	45.6	47.2	47.6	47.6	46.7	1982	1.1	.8	.7	.8	.7	1.2	2.1	1.6	1.3	1.0	1.1	1.0	1.3	
1979	45.2	45.6	44.3	43.6	43.4	44.5	45.4	44.1	45.2	46.1	46.4	46.7	46.5	1983		1.6	2.2											
1980	43.0	45.1	44.5	44.8	44.7	41.5	42.8	40.4	41.0	42.4	42.7	43.2	43.3	SIC 366—COMMUNICATION EQUIPMENT														
1981	42.0	43.0	42.7	42.4	41.9	41.9	42.3	41.8	42.0	43.0	42.3	41.5	39.5	ALL EMPLOYEES—IN THOUSANDS														
1982	36.1	39.6	37.5	36.5	36.4	36.4	36.9	35.6	35.8	35.9	34.6	34.1	33.7	1977	461.6	450.8	451.3	452.4	453.0	454.6	461.1	463.0	464.3	466.6	470.4	474.6	476.9	
1983		34.5	33.8											1978	492.1	478.6	482.1	482.8	484.4	484.5	490.4	492.5	494.8	497.4	501.3	506.5	509.4	
PRODUCTION WORKERS—IN THOUSANDS														1979	522.6	511.0	511.2	515.2	515.9	517.6	522.6	524.9	523.3	529.0	531.0	534.3	535.6	
1977	69.0	63.7	65.2	65.6	67.2	69.9	70.9	68.1	72.2	73.1	71.4	70.7	69.7	1980	541.4	535.9	536.8	538.6	540.5	539.9	541.6	541.3	542.9	541.1	543.9	546.3	547.6	
1978	66.3	67.7	66.8	65.2	65.1	64.9	65.7	64.6	65.1	67.5	67.9	67.9	67.0	1981	556.7	548.5	548.4	548.8	550.3	552.1	556.4	556.9	558.9	560.8	563.8	565.2	570.8	
1979	63.5	64.6	63.2	62.4	61.6	62.4	63.1	62.6	63.5	64.4	64.7	65.0	64.4	1982	572.1	570.9	569.1	572.1	571.3	570.8	571.9	574.6	572.6	572.2	572.2	574.0	573.5	
1980	58.9	62.8	61.5	62.0	61.2	57.6	59.3	55.5	55.8	57.9	57.3	57.6	57.8	1983		571.3	572.0											
1981	56.1	57.4	56.7	56.5	55.7	56.1	56.5	56.0	56.3	57.6	56.8	55.4	52.5	WOMEN EMPLOYEES—IN THOUSANDS														
1982	47.7	52.1	49.5	48.7	48.0	47.7	48.4	47.1	47.4	47.6	46.4	45.3	44.6	1977	164.0	157.5	156.3	158.9	160.2	162.0	163.5	163.6	165.3	167.1	169.8	171.6	172.6	
1983		46.4	45.3											1978	177.5	171.9	173.2	173.0	172.5	173.9	175.8	176.0	178.1	180.3	182.5	185.2	187.1	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979	196.9	187.2	187.7	190.7	193.8	195.0	197.0	198.0	198.4	201.3	203.0	204.7	206.0	
1977	193.85	180.01	183.46	185.73	188.28	186.12	199.02	185.37	195.82	199.10	200.66	201.49	213.33	1980	206.6	205.6	206.5	207.2	207.5	206.2	205.8	205.3	206.4	205.4	206.4	208.0	208.6	
1978	210.92	203.68	203.14	203.67	207.43	208.59	206.90	211.14	214.73	219.38	217.32	214.23	219.82	1981	213.6	209.4	209.6	210.1	210.6	211.7	214.1	213.7	214.3	215.6	217.0	216.9	219.6	
1979	230.12	214.11	221.13	229.85	211.09	227.18	237.51	227.48	228.09	235.17	239.01	242.81	245.55	1982	216.0	219.6	218.5	219.0	217.6	217.3	216.3	216.1	214.6	213.6	213.2	213.3	213.1	
1980	255.92	243.33	246.27	254.26	248.90	236.38	250.99	252.04	254.41	264.60	263.14	270.18	285.11	1983		211.8	212.4											
1981	287.47	273.35	261.93	279.51	281.56	287.08	289.77	290.94	287.56	285.38	298.19	303.76	308.48	PRODUCTION WORKERS—IN THOUSANDS														
1982	305.71	288.93	297.22	305.73	305.69	301.09	327.24	319.09	310.06	288.97	304.55	303.41	320.35	1977	224.9	220.0	219.4	219.8	220.5	221.7	225.1	223.7	224.4	227.6	230.0	232.8	233.8	
1983		321.15	326.09											1978	240.8	233.4	235.3	234.8	235.6	235.1	238.1	238.1	241.6	244.4	246.9	252.4	254.2	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979	262.2	255.1	254.9	259.6	260.3	260.4	261.8	262.5	261.8	266.5	266.5	267.9	268.8	
1977	4.92	4.70	4.68	4.75	4.84	4.76	4.89	4.79	4.92	4.99	5.08	5.14	5.36	1980	266.7	269.2	268.9	270.0	270.5	267.7	266.5	263.2	264.3	262.3	263.4	266.2	267.8	
1978	5.45	5.36	5.29	5.29	5.36	5.39	5.36	5.47	5.45	5.54	5.63	5.55	5.68	1981	270.0	267.6	268.2	268.3	268.8	269.1	270.3	269.4	270.8	270.9	272.3	271.0	273.6	
1979	6.04	5.85	5.85	5.97	5.88	6.01	6.09	6.05	6.05	6.03	6.16	6.21	6.28	1982	266.5	272.5	271.7	271.2	269.0	268.1	266.7	266.5	264.0	262.4	261.5	261.5	262.4	
														1983		261.4	262.0											

See footnotes at end of tables.

SIC 366

MANUFACTURING

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

SIC 366—COMMUNICATION EQUIPMENT (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	254.82	241.40	249.87	251.32	248.47	250.92	254.00	247.63	254.62	263.53	261.21	264.13	269.22
1978	272.14	259.77	256.86	264.87	261.20	262.25	266.49	268.62	278.66	283.86	280.03	284.69	292.72
1979	300.76	286.49	289.51	291.87	280.90	289.98	294.99	292.23	306.00	315.82	311.95	318.17	326.48
1980	322.75	318.78	319.19	319.80	314.72	311.18	315.15	312.04	315.17	328.45	330.89	337.43	347.36
1981	355.66	339.85	341.01	342.23	340.00	345.02	347.94	349.40	365.40	369.05	370.27	371.49	385.73
1982	386.72	361.28	376.99	383.23	373.07	376.80	383.80	381.84	389.06	398.00	399.59	403.19	415.07
1983		406.02	404.59										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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
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
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
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
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
1982	9.62	9.24	9.24	9.37	9.35	9.42	9.50	9.57	9.80	9.95	9.94	9.98	10.05
1983		10.05	10.14										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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
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
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
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
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
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	41.3
1983		40.4	39.9										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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
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
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
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
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
1982	2.0	2.0	2.2	2.2	1.6	1.8	2.0	1.9	2.0	2.2	2.1	2.2	2.5
1983		1.9	2.0										

SIC 3661—TELEPHONE AND TELEGRAPH APPARATUS

ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	148.3	154.2	153.7	153.7	152.3	150.6	148.2	147.8	146.2	145.5	143.9	143.1	140.4
1983		138.8	138.4										
WOMEN EMPLOYEES—IN THOUSANDS													
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	
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	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

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

SIC 3661—TELEPHONE AND TELEGRAPH APPARATUS (Con.)

WOMEN EMPLOYEES—IN THOUSANDS													
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	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	71.5	75.3	75.0	74.5	73.6	73.0	71.5	71.3	70.1	69.3	68.5	68.1	67.4
1983		66.4	66.9										

PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	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	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	95.8	102.0	101.6	100.8	99.3	98.5	95.8	95.1	93.6	92.2	90.5	89.8	89.8
1983		88.9	88.7										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	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	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		409.37	406.06										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	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	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	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		10.26	10.28										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	41.6	39.9	42.1	41.8	41.7	41.6	41.9	40.8	41.8	42.3	41.5	41.5	42.2
1978	39.8	40.1	39.2	39.5	38.8	39.2	39.7	39.1	40.1	40.4	39.8	40.5	41.6
1979	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
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
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
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
1983		39.9	39.5										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.9	2.3	3.1	2.8	3.0	2.9	3.2	1.9	2.9	3.4	3.0	3.1	3.3
1978	2.7	2.4	2.3	2.2	1.7	2.3	3.1	2.5	3.1	3.2	2.9	3.3	3.7
1979	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
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
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
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
1983		1.7	1.8										

See footnotes at end of tables

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Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3662—RADIO AND TV COMMUNICATION EQUIPMENT														SIC 3662—RADIO AND TV COMMUNICATION EQUIPMENT (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME 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	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	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	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	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	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	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	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	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	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	423.8	416.7	415.4	418.4	419.0	420.2	423.7	426.8	426.4	426.7	428.3	430.9	433.1	1982	2.2	2.2	2.3	2.5	1.7	2.1	2.2	2.1	2.0	2.3	2.3	2.4	2.7
1983		432.5	433.6											1983		2.0	2.0										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 367—ELECTRONIC COMPONENTS AND ACCESSORIES													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	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	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	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	144.6	144.3	143.5	144.5	144.0	144.3	144.8	144.8	144.5	144.3	144.7	145.2	145.7	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		145.4	145.5											1982	560.5	558.0	558.4	558.3	559.9	562.5	568.5	564.5	566.3	561.6	556.3	554.2	557.6
PRODUCTION WORKERS—IN THOUSANDS														1983		556.1	558.7										
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	WOMEN 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	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	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	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	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	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	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	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	170.7	170.5	170.1	170.4	169.7	169.6	170.9	171.4	170.4	170.2	171.0	171.7	172.6	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		172.5	173.3											1982	279.8	281.7	281.9	281.9	281.7	283.4	284.8	281.7	281.6	278.0	274.5	272.9	274.0
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1983		272.5	274.0										
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	PRODUCTION WORKERS—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	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	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	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	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	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	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	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	384.89	365.92	372.28	382.85	371.33	378.55	384.62	382.70	381.28	391.31	395.85	402.21	412.83	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		403.56	403.81											1982	319.8	323.1	323.8	323.5	323.1	322.9	325.1	318.6	320.1	318.4	313.1	311.7	313.9
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1983		317.1	318.9										
1977	6.14	5.95	5.96	6.03	6.03	6.07	6.11	6.17	6.17	6.20	6.25	6.30	6.36	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
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	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
1982	9.48	9.08	9.08	9.27	9.26	9.37	9.45	9.52	9.58	9.71	9.75	9.81	9.90	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
1983		9.94	10.07											1982	282.50	269.50	277.31	276.80	275.18	277.77	279.97	283.29	283.02	289.30	293.83	301.44	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1983		297.75	294.36										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
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	40.6	40.3	41.0	41.3	40.1	40.4	40.7	40.2	39.8	40.3	40.6	41.0	41.7														
1983		40.6	40.1																								

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SIC 367—ELECTRONIC COMPONENTS AND ACCESSORIES (Con.)														SIC 3671-3—ELECTRONIC TUBES (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	7.17	7.00	6.95	6.99	7.02	7.05	7.07	7.19	7.22	7.29	7.38	7.42	7.48	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
1983		7.50	7.49											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	1982	364.41	343.73	352.81	357.54	356.25	361.34	366.06	366.38	358.54	371.97	372.53	377.17	392.29
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	1983		386.63	380.33										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	39.4	38.5	39.9	39.6	39.2	39.4	39.6	39.4	39.2	38.9	39.2	39.6	40.3	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
1983		39.7	39.3											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	1982	9.02	8.68	8.69	8.85	8.84	8.90	8.95	8.98	9.10	9.23	9.29	9.29	9.43
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	1983		9.43	9.58										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1982	2.1	2.0	2.2	2.1	1.9	2.1	2.2	2.1	2.0	2.0	2.0	2.0	2.4	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
1983		2.1	2.1											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
SIC 3671-3—ELECTRONIC TUBES														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
ALL EMPLOYEES—IN THOUSANDS														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
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	1983		41.0	39.7										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
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	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
1982	42.5	42.8	42.7	42.1	42.1	42.5	42.8	42.5	42.6	42.6	42.3	42.3	42.4	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
1983		42.5	42.6											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	1983		1.7	1.8										
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	SIC 3674—SEMICONDUCTORS AND RELATED DEVICES													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	15.7	15.6	15.6	15.3	15.4	15.6	15.8	15.7	15.6	15.7	15.7	15.9	16.1	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
1983		16.3	16.3											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	1982	226.7	222.7	222.4	222.3	224.0	226.3	230.0	232.3	231.5	227.8	226.4	226.1	228.7
1978	26.6	25.7	26.0	26.1	26.4	26.7	27.1	27.1	26.8	27.0	26.8	27.1	26.7	1983		229.3	229.4										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	25.8	25.9	25.8	25.6	25.5	25.8	26.0	26.0	25.9	25.9	25.7	25.9	26.1	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
1983		26.3	26.6																								

See footnotes at end of tables.

SIC 3679107

SIC 3679

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3679—ELECTRONIC COMPONENTS, NEC (Con.)														SIC 369—MISC. ELECTRICAL EQUIPMENT AND SUPPLIES (Con.)													
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	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
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	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
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	1982	8.89	8.81	8.73	8.77	8.88	8.86	8.84	8.88	8.89	8.89	8.95	9.01	9.11
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	1983		9.15	9.10										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1983		2.0	2.1											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
SIC 369—MISC. ELECTRICAL EQUIPMENT AND SUPPLIES														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	1982	39.6	37.3	39.5	39.7	39.7	40.4	40.3	39.4	39.8	39.3	39.3	39.7	40.3
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	1983		39.7	39.8										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1982	144.3	144.9	143.8	143.1	143.8	144.3	145.7	142.9	144.3	146.9	145.3	144.0	142.8	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
1983		142.6	140.9											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		1.8	2.1										
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	SIC 3691—STORAGE BATTERIES													
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	ALL EMPLOYEES—IN THOUSANDS													
1982	53.7	51.9	52.5	53.0	53.9	54.1	54.1	52.8	53.9	54.9	54.6	54.2	53.9	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
1983		53.9	53.6											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	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
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	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
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	1982	29.7	30.9	30.7	29.7	28.6	28.7	28.9	27.9	29.5	30.7	30.7	30.3	30.0
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	1983		29.3	28.2										
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	PRODUCTION WORKERS—IN THOUSANDS													
1982	101.7	101.9	100.9	100.6	101.1	101.9	103.0	99.8	101.1	104.4	103.0	101.7	101.2	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
1983		101.4	99.7											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	23.0	24.1	23.6	23.0	22.0	22.1	22.3	21.2	22.7	24.0	24.1	23.7	23.5
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	1983		22.7	21.7										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	352.04	328.61	344.84	348.17	352.54	357.94	356.25	349.87	353.82	349.38	351.74	357.70	367.13	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
1983		363.26	362.18											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	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
														1983		368.25	366.52										

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 3691—STORAGE BATTERIES (Con.)														SIC 3694—ENGINE ELECTRICAL EQUIPMENT (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	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
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	1982	42.5	41.3	40.7	41.8	42.8	43.2	44.0	43.1	42.4	43.5	42.9	41.5	42.4
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	1983		42.4	41.3										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1983		9.64	9.62											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	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
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	1982	372.66	346.13	368.39	377.52	388.44	390.84	385.43	365.33	367.70	361.92	363.48	368.63	382.40
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	1983		381.74	381.75										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1983		38.2	38.1											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	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
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	1982	9.58	9.75	9.72	9.73	9.96	9.82	9.66	9.44	9.38	9.28	9.32	9.38	9.56
1980	2.1	1.9	1.3	1.1	.6	.7	.8	1.2	2.0	3.0	3.9	4.3	3.8	1983		9.64	9.52										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1983		1.8	1.6											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
SIC 3694—ENGINE ELECTRICAL EQUIPMENT														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	1982	38.9	35.5	37.9	38.8	39.0	39.8	39.9	38.7	39.2	39.0	39.0	39.3	40.0
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	1983		39.6	40.1										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1982	55.2	54.5	53.4	54.8	55.7	55.9	56.8	56.0	55.4	56.3	55.6	54.0	54.3	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
1983		54.2	53.4											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
WOMEN EMPLOYEES—IN THOUSANDS														1980	1.6	.9	1.1	1.4	1.1	.9	.7	.7	1.2	2.2	2.4	3.4	3.3
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	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
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	1982	1.6	.9	1.1	1.7	1.7	2.2	2.1	1.3	1.7	1.5	1.3	1.5	1.7
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	1983		1.6	2.3										
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	SIC 37—TRANSPORTATION EQUIPMENT													
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	ALL EMPLOYEES—IN THOUSANDS													
1982	22.6	20.6	21.1	22.1	22.9	22.8	22.8	22.2	22.9	23.3	23.5	23.1	23.5	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
1983		23.1	22.7											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	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
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	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
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	1982	1,744.3	1,780.0	1,773.8	1,793.8	1,766.9	1,777.6	1,767.8	1,753.7	1,692.2	1,748.2	1,705.9	1,675.1	1,697.0
														1983		1,689.3	1,714.5										

See footnotes at end of tables.

SIC 37

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 37—TRANSPORTATION EQUIPMENT (Con.)														SIC 371—MOTOR VEHICLES AND EQUIPMENT													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	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	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	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	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	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	287.1	296.1	292.7	292.7	289.0	288.6	288.9	289.1	281.0	285.6	282.1	278.5	280.3	1982	704.8	701.7	702.7	729.7	709.1	732.7	724.9	721.5	678.6	724.2	687.9	659.6	684.4
1983		280.0	282.6											1983		682.9	711.7										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	1,290.4	1,269.6	1,231.7	1,261.8	1,284.7	1,297.4	1,310.8	1,283.9	1,236.7	1,327.2	1,318.4	1,316.8	1,346.1	1977	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	1,383.9	1,341.7	1,320.3	1,341.2	1,360.5	1,384.2	1,379.0	1,350.2	1,322.9	1,423.6	1,443.0	1,462.4	1,477.5	1978	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	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	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	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	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	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	1981	112.6	108.6	106.1	108.4	112.7	114.0	114.8	114.8	110.7	116.4	117.0	114.4	109.1
1982	1,085.3	1,106.3	1,110.0	1,130.5	1,103.3	1,120.6	1,107.2	1,093.7	1,037.5	1,091.7	1,052.0	1,024.2	1,046.0	1982	100.2	102.2	100.1	101.6	100.2	103.0	103.0	103.1	98.7	102.5	97.8	94.1	95.5
1983		1,037.7	1,061.6											1983		95.9	97.8										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	309.83	287.64	287.58	300.33	300.04	309.17	316.25	308.55	300.77	316.91	324.22	324.00	338.25	1977	734.7	716.8	681.0	710.7	720.4	734.7	746.1	721.2	682.4	759.3	778.0	775.8	789.6
1978	333.80	306.99	305.52	322.98	327.40	326.70	331.93	330.06	318.61	343.31	350.57	355.61	374.25	1978	781.7	775.8	755.9	768.5	774.6	783.4	771.9	749.4	717.4	805.6	817.1	827.8	832.7
1979	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	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
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	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
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	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
1982	450.36	414.72	437.53	440.36	441.45	455.80	466.34	456.75	446.80	443.98	457.25	467.21	474.35	1982	515.8	504.7	511.8	538.2	517.0	544.2	535.9	532.5	492.1	534.6	501.0	476.5	501.1
1983		468.54	469.94											1983		498.3	526.5										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	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	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	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	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	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	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	11.12	10.80	10.83	10.90	10.90	11.09	11.21	11.25	11.17	11.24	11.29	11.34	11.43	1982	470.61	429.77	455.14	457.65	466.83	489.90	509.75	490.23	462.53	451.62	467.12	476.42	484.38
1983		11.40	11.49											1983		486.45	497.00										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY 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	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	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	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	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	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	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	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	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	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	40.5	38.4	40.4	40.4	40.5	41.1	41.6	40.6	40.0	39.5	40.5	41.2	41.5	1982	11.62	11.28	11.35	11.47	11.47	11.72	11.91	11.87	11.68	11.70	11.62	11.62	11.70
1983		41.1	40.9											1983		11.75	11.89										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	44.0	41.7	41.6	43.7	43.6	44.9	45.5	44.3	42.7	44.6	44.6	44.1	46.1
1978	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	43.3	41.1	40.9	42.9	43.4	43.3	43.8	43.5	41.4	43.8	43.9	44.4	46.2
1979	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	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
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	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
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	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
1982	2.7	2.2	2.4	2.4	2.5	3.0	3.3	3.0	2.8	2.6	2.6	3.1	3.1	1982	40.5	38.1	40.1	39.9	40.7	41.8	42.8	41.3	39.6	38.6	40.2	41.0	41.4
1983		2.7	3.0									</															

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 371—MOTOR VEHICLES AND EQUIPMENT (Con.)														SIC 3711—MOTOR VEHICLES AND CAR BODIES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
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	1983		13.07	13.18										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1983		2.8	3.4											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
SIC 3711—MOTOR VEHICLES AND CAR BODIES														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		41.2	41.9										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1982	321.3	313.1	313.6	339.9	319.1	333.9	323.5	330.8	301.5	338.1	319.7	296.8	325.7	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
1983		314.8	334.6											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		3.1	3.7										
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	SIC 3713—TRUCK AND BUS BODIES													
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	ALL EMPLOYEES—IN THOUSANDS													
1982	35.7	36.3	35.4	36.8	34.4	36.3	35.6	36.8	34.5	37.3	35.9	33.7	35.9	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
1983		35.0	36.0											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	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
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	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
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	1982	31.1	32.6	33.3	33.0	32.8	32.9	32.7	32.6	28.7	31.1	28.5	27.0	27.6
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	1983		26.6	28.0										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1982	223.3	209.3	215.4	240.7	219.7	236.9	226.4	232.8	205.1	239.3	222.5	201.6	229.9	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
1983		218.4	237.1											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	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
1979	402.26	398.79	415.51	422.84	425.42	417.64	410.33	409.45	391.64	392.69	406.23	390.04	438.44	1982	3.1	3.3	3.4	3.3	3.3	3.3	3.3	3.4	3.0	3.3	2.9	2.6	2.6
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	1983		2.5	2.6										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
1983		538.48	552.24											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	23.2	24.2	25.1	24.8	24.8	24.9	24.8	24.7	20.9	23.5	20.9	19.7	20.4
														1983		19.3	20.6										

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.)														SIC 3714—MOTOR VEHICLE PARTS AND ACCESSORIES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	260.48	246.38	253.08	260.71	255.91	258.45	266.07	267.26	256.14	264.27	263.49	263.16	275.94	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
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	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
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	1982	57.9	59.2	58.0	58.2	59.0	59.9	60.6	59.5	58.3	58.5	55.6	54.4	53.5
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	1983		55.1	55.7										
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	PRODUCTION WORKERS—IN THOUSANDS													
1982	360.59	374.69	370.52	369.44	372.25	372.53	381.60	364.91	340.81	373.52	328.70	325.93	327.86	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
1983		328.25	323.36											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	249.5	250.3	250.6	251.8	251.7	261.3	264.2	256.0	248.1	253.7	239.4	236.0	231.1
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	1983		242.3	249.2										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	9.06	9.51	9.24	9.19	9.26	9.29	9.33	9.10	8.65	9.20	8.56	8.51	8.45	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
1983		8.31	8.27											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	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
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	1982	442.95	398.79	420.55	425.86	435.23	455.94	482.89	462.38	449.74	440.27	438.87	444.31	461.74
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	1983		466.62	472.36										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	7.80	7.44	7.41	7.60	7.67	7.71	7.82	7.82	7.76	7.89	8.08	8.09	8.20
1983		39.5	39.1											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	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
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	1982	10.91	10.55	10.54	10.62	10.72	10.96	11.23	11.25	11.05	11.09	10.89	10.89	11.02
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	1983		11.11	11.22										
1981	2.6	3.1	1.9	1.9	2.3	2.5	3.4	2.9	2.9	2.1	3.0	2.7	1.9	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1983		1.5	1.5											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
SIC 3714—MOTOR VEHICLE PARTS AND ACCESSORIES														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		42.0	42.1										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1977	6.7	6.4	5.5	6.2	7.1	7.1	7.2	7.2	6.7	7.1	6.8	6.5	6.4
1982	325.4	328.1	327.7	328.5	329.1	337.6	340.9	331.7	323.1	329.8	314.5	309.6	304.5	1978	6.3	5.5	4.8	5.4	6.2	6.4	6.4	6.6	6.0	7.3	7.2	7.1	6.7
1983		316.2	322.3											1979	4.0	6.5	5.6	5.5	2.6	5.0	4.2	3.8	3.0	3.1	3.3	2.5	2.4
WOMEN EMPLOYEES—IN THOUSANDS														1980	2.7	2.3	2.4	2.8	2.2	1.5	1.7	1.9	2.5	2.9	3.5	3.7	4.2
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	1981	3.1	3.3	2.7	3.2	3.4	4.0	4.1	3.6	3.2	2.8	2.6	2.1	2.0
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	1982	2.7	1.6	1.9	2.3	2.6	3.5	4.4	3.3	2.9	2.5	1.9	2.1	2.6
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	1983		2.8	3.4										

See footnotes at end of tables.

MANUFACTURING

SIC 372

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3715—TRUCK TRAILERS														SIC 372—AIRCRAFT AND PARTS													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	26.8	24.0	24.9	25.5	26.3	26.8	27.7	26.5	27.5	27.4	27.9	28.0	28.8	1977	481.7	484.3	482.8	474.8	486.3	485.9	490.8	493.4	486.4	495.2	462.1	459.6	478.7
1978	32.3	29.3	29.9	30.2	31.1	32.1	33.1	31.7	33.2	33.5	33.5	34.5	34.9	1978	527.2	497.3	492.8	498.0	501.6	516.5	525.3	529.7	533.0	544.7	552.3	564.0	571.7
1979	34.7	34.9	35.4	35.6	36.0	36.0	36.3	35.1	34.3	34.0	33.5	33.3	32.4	1979	610.8	578.5	587.1	593.4	598.4	602.4	608.2	612.9	613.1	624.1	630.1	638.9	642.9
1980	27.1	31.6	30.2	30.4	30.7	27.8	26.2	24.9	25.4	24.9	23.4	24.8	25.1	1980	652.3	646.7	649.3	652.9	647.8	649.5	651.1	648.8	646.3	655.7	657.6	660.8	661.6
1981	24.5	24.6	24.3	24.2	24.3	25.2	25.1	24.9	24.9	25.5	24.5	23.0	23.1	1981	645.5	661.6	656.4	656.7	653.3	650.2	648.4	643.6	638.1	641.8	633.8	630.1	631.9
1982	20.3	22.0	21.9	21.8	21.2	21.2	20.9	19.6	19.7	18.4	18.3	19.2	19.3	1982	601.2	626.6	620.3	615.1	608.5	602.2	600.8	596.7	584.5	591.2	589.0	589.5	589.7
1983		17.9	18.6											1983		585.9	584.9										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	20.9	18.6	19.4	20.0	20.8	21.8	21.8	20.6	21.1	21.4	21.7	21.7	22.4	1977	79.0	78.0	77.7	77.6	79.1	78.9	80.4	81.5	80.8	81.7	76.2	76.2	79.8
1978	26.0	22.9	29.4	23.7	24.6	25.5	26.3	25.1	26.1	26.5	26.5	27.4	27.7	1978	91.5	83.1	81.4	84.3	84.7	88.5	91.3	93.1	93.9	96.5	98.9	101.2	101.6
1979	27.5	27.8	28.2	28.3	28.7	28.5	28.8	27.7	27.1	26.8	26.4	26.5	25.3	1979	112.4	104.3	106.6	108.0	109.6	110.7	112.4	114.3	113.5	116.0	116.6	117.9	118.6
1980	20.2	24.3	22.9	23.1	22.9	20.5	19.0	18.1	18.4	18.3	17.1	18.6	18.8	1980	119.1	119.3	118.6	119.6	118.4	118.2	118.2	120.6	116.9	118.9	119.6	120.3	120.5
1981	18.7	18.4	18.4	18.3	18.6	19.5	19.5	19.1	19.2	19.6	18.7	17.3	17.5	1981	123.2	122.3	121.8	122.6	122.6	123.3	123.7	123.9	124.0	124.9	123.6	122.8	122.5
1982	14.7	16.4	16.0	16.0	15.5	15.6	15.2	13.8	14.0	12.9	12.9	13.8	14.0	1982	116.0	122.0	120.7	119.6	117.4	115.6	115.5	115.5	112.3	113.4	113.2	113.2	113.4
1983		12.6	13.1											1983		112.7	112.5										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	213.33	207.76	209.32	214.20	208.95	210.93	213.33	210.14	213.19	217.88	216.41	214.52	224.13	1977	246.8	250.3	249.5	240.4	251.7	250.7	253.1	253.8	250.9	257.8	230.9	229.1	243.0
1978	225.44	219.45	223.28	223.26	224.92	222.86	225.68	222.24	224.47	232.64	222.66	225.59	234.02	1978	275.4	255.0	250.0	253.8	256.2	269.5	273.8	275.4	278.6	288.2	294.2	301.9	307.8
1979	240.56	218.95	230.47	229.51	218.67	232.20	236.38	235.30	237.07	304.16	244.67	249.25	254.15	1979	332.1	313.3	318.7	322.9	326.4	328.7	330.8	331.6	329.6	335.4	343.3	350.5	354.2
1980	257.42	245.12	250.37	250.14	258.40	263.65	260.25	255.30	255.30	258.31	260.94	265.73	272.50	1980	354.6	357.3	358.0	359.9	354.6	355.3	353.3	348.3	344.0	352.9	354.2	357.9	359.6
1981	280.87	258.48	257.66	268.28	274.16	278.60	280.10	273.40	283.86	285.39	298.29	302.24	319.02	1981	343.0	358.6	355.6	352.1	349.9	347.3	343.4	337.7	334.9	341.8	335.1	331.7	328.3
1982	305.25	272.10	298.36	294.86	302.54	297.83	302.13	297.56	308.03	307.64	317.04	325.60	347.36	1982	305.4	326.0	322.2	317.2	311.5	308.4	305.1	300.6	289.8	297.4	294.7	295.2	296.1
1983		321.36	318.59											1983		293.4	290.9										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.32	5.22	5.22	5.25	5.25	5.26	5.32	5.32	5.29	5.42	5.37	5.39	5.48	1977	289.95	274.96	283.08	283.66	280.43	285.49	289.38	287.60	288.56	295.68	296.10	302.60	309.60
1978	5.65	5.50	5.61	5.54	5.54	5.53	5.60	5.57	5.57	5.73	5.68	5.89	5.97	1978	318.19	301.07	299.80	309.10	310.17	307.33	311.64	313.08	317.18	325.46	329.45	335.91	346.62
1979	6.09	5.87	5.94	5.90	5.91	6.00	6.03	6.08	6.11	6.22	6.21	6.31	6.50	1979	351.05	341.12	342.71	341.97	321.94	339.75	343.48	346.88	345.27	355.31	364.66	373.67	387.63
1980	6.81	6.40	6.52	6.60	6.80	6.92	6.94	6.90	6.90	6.87	6.94	7.03	7.19	1980	389.76	371.36	375.24	376.00	373.09	380.38	383.22	383.05	392.29	394.90	400.32	416.63	429.84
1981	7.47	7.18	7.32	7.31	7.45	7.39	7.41	7.47	7.47	7.53	7.59	7.73	7.80	1981	425.80	413.40	413.34	417.00	412.41	421.23	421.26	416.56	422.18	427.58	438.29	449.35	464.53
1982	7.97	7.73	7.79	7.78	7.92	7.90	7.93	8.13	7.98	7.97	8.15	8.00	8.37	1982	461.55	440.08	457.18	454.43	445.26	450.31	454.40	452.48	460.00	463.17	481.82	487.39	497.12
1983		8.24	8.34											1983		476.42	479.23										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	40.1	39.8	40.1	40.8	39.8	40.1	40.1	39.5	40.3	40.2	40.3	39.8	40.9	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
1978	39.9	39.9	39.8	40.3	40.6	40.3	40.3	39.9	40.3	40.6	39.2	38.3	39.2	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
1979	39.5	37.3	38.8	38.9	37.0	38.7	39.2	38.7	38.8	48.9	39.4	39.5	39.1	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
1980	37.8	38.3	38.4	37.9	38.0	38.1	37.5	37.0	37.0	37.6	37.6	37.8	37.9	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
1981	37.6	36.0	35.2	36.7	36.8	37.7	37.8	36.6	38.0	37.9	39.3	39.1	40.9	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
1982	38.3	35.2	38.3	37.9	38.2	37.7	38.1	36.6	38.6	38.6	38.9	40.7	41.5	1982	11.23	10.92	10.99	10.95	10.94	11.01	11.11	11.20	11.33	11.38	11.61	11.66	11.78
1983		39.0	38.2											1983		11.62	11.66										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.7	2.2	2.2	2.8	2.4	2.6	2.9	2.3	2.8	2.7	2.9	2.7	3.5	1977	41.9	41.1	42.0	41.9	41.3	41.8	42.0	41.5	41.4	42.0	42.0	42.5	43.0
1978	3.1	3.2	3.4	3.1	3.0	2.7	3.3	3.0	3.0	3.7	2.7	3.1	3.2	1978	42.2	41.7	40.9	42.4	42.2	41.7	42.0	41.8	41.9	42.6	42.4	42.9	43.6
1979	2.2	1.9	2.8	2.3	1.4	2.6	2.5	2.4	2.1	2.5	2.2	2.0	2.0	1979	42.5	42.8	43.0	42.8	40.7	42.1	42.3	42.2	41.8	42.4	42.6	43.0	43.8
1980	1.3	1.5	1.6	1.5	1.3	1.1	1.0	.9	1.1	1.2	1.2	1.2	1.8	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
1981	1.5	.8	.7	.8	1.1	1.7	1.6	1.4	1.8	1.6	2.2	1.5	2.4	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
1982	1.1	.7	1.1	.8	.9	.7	1.0	.6	.7	.9	1.5	1.9	3.2	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
1983		1.0	1.0											1983		41.0	41.1										

SIC 372

MANUFACTURING

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

SIC 372—AIRCRAFT AND PARTS (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.5	2.9	2.9	2.9	2.8	3.2	3.4	3.3	3.5	3.8	4.0	4.4	4.6
1978	4.4	3.9	4.6	4.2	4.0	3.7	4.0	4.1	4.3	4.6	4.7	4.8	5.4
1979	4.7	4.8	4.9	4.8	3.2	4.4	4.5	4.7	4.4	4.8	4.8	5.1	5.5
1980	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
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
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
1983		2.5	2.8										

SIC 3721—AIRCRAFT

ALL EMPLOYEES—IN THOUSANDS													
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
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
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
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
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
1982	320.0	335.3	332.1	328.5	324.3	320.7	319.7	317.7	311.8	312.9	312.4	312.6	312.5
1983		308.8	309.8										

WOMEN EMPLOYEES—IN THOUSANDS													
1977	45.6	46.0	45.9	46.0	46.5	46.3	47.2	47.8	47.3	47.3	41.6	40.9	43.9
1978	52.0	46.9	44.8	47.4	47.1	50.1	52.0	53.3	54.4	55.4	56.8	58.1	57.6
1979	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
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
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
1982	64.1	68.0	67.0	66.3	65.0	63.8	63.9	63.7	62.2	62.5	62.3	62.4	62.4
1983		61.9	62.0										

PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	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	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	144.7	156.7	154.6	151.1	147.3	146.5	144.1	142.4	137.1	139.5	138.7	138.9	139.7
1983		137.9	137.3										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	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	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		505.51	515.02										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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

SIC 3721—AIRCRAFT (Con.)

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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		12.39	12.44										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	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	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	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	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		40.8	41.4										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	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	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	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		2.2	2.7										

SIC 3724—AIRCRAFT ENGINES AND ENGINE PARTS

ALL EMPLOYEES—IN THOUSANDS													
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
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
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
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
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
1982	149.0	156.1	153.4	152.2	150.8	148.4	148.4	146.7	142.9	147.7	146.9	147.1	147.5
1983		147.9	146.1										

WOMEN EMPLOYEES—IN THOUSANDS													
1977	17.6	17.0	16.9	16.5	17.2	16.9	17.3	17.7	17.6	18.2	18.1	18.6	18.8
1978	20.4	18.9	19.0	19.1	19.5	19.9	20.4	20.7	20.3	21.2	21.5	22.1	22.7
1979	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
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
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
1982	25.5	27.1	26.9	26.5	25.7	25.4	25.2	25.0	24.2	25.0	25.0	24.8	25.0
1983		25.0	24.7										

PRODUCTION WORKERS—IN THOUSANDS													
1977	66.6	66.8	66.4	57.5	67.7	65.2	65.5	66.6	64.7	68.1	68.5	70.8	71.7
1978	75.3	71.8	72.2	72.8	73.5	74.4	75.3	74.6	73.0	76.7	77.8	79.4	81.5
1979	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
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
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
1982	84.3	90.2	88.8	87.5	86.4	84.1	83.9	82.0	79.4	82.9	81.9	82.2	82.3
1983		82.0	80.3										

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 (Con.)														SIC 3728—AIRCRAFT EQUIPMENT, NEC (Con.)													
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	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
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	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
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	1982	26.4	26.9	26.8	26.8	26.7	26.4	26.4	26.8	25.9	25.9	25.9	26.0	26.0
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	1983		25.8	25.8										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
1983		456.60	451.73											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	76.3	79.1	78.8	78.6	77.8	77.8	77.1	76.2	73.3	75.0	74.1	74.1	74.1
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	1983		73.5	73.3										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1983		11.33	11.35											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	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
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	1982	426.54	408.20	415.07	416.09	410.27	417.90	426.05	418.00	415.34	427.25	449.00	454.94	464.15
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	1983		443.94	442.26										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1983		40.3	39.8											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	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
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	1982	10.18	9.86	9.93	9.86	9.91	9.95	10.12	10.22	10.23	10.32	10.54	10.58	10.67
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	1983		10.52	10.53										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1983		2.6	2.7											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
SIC 3728—AIRCRAFT EQUIPMENT, NEC														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
ALL EMPLOYEES—IN THOUSANDS														1980	42.6	42.5	42.9	43.1	42.8	43.0	42.7	41.4	42.2	42.0	43.0	44.2	
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	1981	42.4	42.6	42.8	43.0	42.3	42.8	42.6	41.4	41.8	41.2	42.0	43.0	44.2
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	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
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	1983		42.2	42.0										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1982	132.1	135.2	134.8	134.4	133.4	133.1	132.7	132.3	129.8	130.6	129.7	129.8	129.7	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
1983		129.2	129.0											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	1982	3.7	3.6	3.5	3.6	3.3	3.4	3.5	3.6	3.5	3.7	4.3	4.1	4.6
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	1983		3.1	3.2										

See footnotes at end of tables.

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Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 373—SHIP AND BOAT BUILDING AND REPAIRING														SIC 373—SHIP AND BOAT BUILDING AND REPAIRING (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	223.8	219.0	216.8	223.8	224.2	224.5	224.4	224.7	218.8	219.0	229.1	230.3	231.4	1977	3.0	2.8	3.2	2.8	3.4	3.3	3.1	2.9	2.8	3.0	3.1	2.7	2.9
1978	226.3	225.6	226.7	227.1	229.4	227.8	227.5	222.1	221.9	225.0	226.9	226.2	229.6	1978	2.7	2.2	2.4	2.5	2.9	2.8	2.7	2.9	2.5	2.5	2.8	2.6	3.1
1979	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	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
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	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
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	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
1982	212.8	223.7	223.1	221.5	220.1	217.2	214.8	209.8	206.5	209.7	205.7	202.1	199.3	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
1983		195.2	192.4											1983		2.8	2.3										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 3731—SHIP BUILDING AND REPAIRING													
1977	22.8	21.1	21.6	22.2	22.5	22.3	23.2	23.5	23.2	23.1	23.7	23.6	23.1	1977	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	23.4	22.6	22.7	22.9	23.1	23.2	23.4	23.0	23.2	23.8	24.0	24.1	24.5	1978	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	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	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	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	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	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	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	24.0	24.1	24.1	24.0	23.8	24.2	24.1	24.1	23.5	23.4	24.2	24.0	24.0	1982	174.3	182.4	181.2	179.7	178.7	176.2	175.6	172.9	170.9	173.3	170.2	166.9	164.0
1983		23.1	23.2											1983		159.8	155.3										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	180.6	178.2	176.1	181.8	181.2	181.5	180.6	181.1	175.7	175.3	183.1	185.5	186.8	1977	14.6	13.2	13.4	13.8	14.2	14.3	15.0	15.4	15.1	14.8	15.5	15.4	15.1
1978	182.0	181.4	181.9	182.3	184.5	183.6	183.0	178.8	178.4	180.7	182.7	181.8	185.1	1978	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	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	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	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	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	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	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	162.1	170.6	171.2	170.0	169.0	166.5	163.5	159.5	157.4	160.0	156.2	152.3	148.9	1982	17.9	18.4	18.0	17.8	17.6	17.9	17.8	18.0	17.3	17.2	18.3	18.1	18.1
1983		144.7	142.4											1983		17.6	17.3										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	235.41	224.07	231.85	228.54	234.02	234.63	236.41	232.05	230.62	240.98	243.32	244.28	245.00	1977	139.5	138.6	135.7	140.2	139.2	139.4	138.6	140.3	135.8	134.9	142.2	144.3	145.3
1978	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	1978	137.3	139.6	139.1	137.9	138.9	137.2	137.3	135.0	134.6	136.3	137.2	136.1	138.9
1979	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	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
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	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
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	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
1982	387.08	335.70	374.62	379.60	381.20	385.76	381.68	386.50	393.41	394.22	399.00	419.22	421.04	1982	130.8	136.7	136.7	135.5	134.9	133.0	131.6	129.9	128.9	130.5	127.5	123.9	120.4
1983		412.08	381.24											1983		116.3	112.4										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.99	5.82	5.84	5.83	5.88	5.94	5.97	5.95	5.99	6.07	6.16	6.20	6.25	1977	250.19	237.31	248.40	242.65	250.00	249.88	252.57	246.09	245.36	254.87	257.15	257.68	258.06
1978	6.57	6.29	6.39	6.44	6.44	6.45	6.48	6.53	6.61	6.70	6.73	6.77	6.93	1978	271.52	249.08	256.28	263.81	268.13	266.56	269.40	267.80	270.97	283.06	283.93	282.30	300.37
1979	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	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
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	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
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	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
1982	9.75	9.51	9.46	9.49	9.53	9.62	9.59	9.76	9.86	9.93	10.00	10.20	10.17	1982	406.36	348.65	390.66	397.39	399.99	406.83	400.80	403.75	413.20	417.28	420.49	446.19	446.01
1983		10.10	9.98											1983		440.08	403.86										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	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	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	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	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	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
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	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
1982	39.7	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	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
1983		40.8												1983													

MANUFACTURING

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Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3731—SHIP BUILDING AND REPAIRING (Con.)														SIC 3732—BOAT BUILDING AND REPAIRING (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	10.21	9.99	9.89	9.91	9.95	10.07	10.02	10.17	10.33	10.38	10.46	10.70	10.67	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
1983		10.63	10.60											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	1983		7.79	7.71										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
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	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
1983		41.4	38.1											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1981	40.5	40.3	40.6	40.6	40.5	41.7	40.3	40.3	40.2	39.5	40.1	40.3	41.7
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	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
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	1983		38.4	38.7										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1982	2.8	2.1	2.2	2.2	2.6	2.8	2.7	2.6	2.8	3.2	2.9	4.2	3.7	1979	2.5	2.9	2.6	2.7	1.9	2.6	2.3	2.2	2.5	2.6	2.7	2.6	2.8
1983		3.1	2.5											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
SIC 3732—BOAT BUILDING AND REPAIRING														1981	3.5	3.2	3.5	3.6	3.1	4.3	3.6	3.7	3.7	3.1	3.1	3.4	3.2
ALL EMPLOYEES—IN THOUSANDS														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
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	1983		1.4	1.8										
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	SIC 374—RAILROAD EQUIPMENT													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	38.5	41.3	41.9	41.8	41.4	41.0	39.2	36.9	35.6	36.4	35.5	35.2	35.3	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
1983		35.4	37.1											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	1982	37.1	43.4	41.8	40.5	39.1	39.0	37.9	36.7	35.7	35.0	33.1	32.3	30.2
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	1983		30.0	29.0										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	31.3	33.9	34.5	34.5	34.1	33.5	31.9	29.6	28.5	29.5	28.7	28.4	28.5	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
1983		28.4	30.0											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	1982	4.0	4.9	4.6	4.4	4.2	4.0	3.9	3.9	3.9	3.9	3.6	3.5	3.3
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	1983		3.4	3.3										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	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
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	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
1983		299.14	298.38																								

See footnotes at end of tables.

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MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 374—RAILROAD EQUIPMENT (Con.)														SIC 376—GUIDED MISSILES, SPACE VEHICLES, PARTS (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	23.1	28.0	26.8	25.8	24.4	24.2	23.6	22.7	22.0	21.7	20.4	19.9	18.2	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
1983		18.2	17.4											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	1982	30.6	29.5	29.5	29.7	29.9	30.2	30.4	30.7	30.9	31.0	31.3	31.7	32.0
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	1983		32.0	32.4										
1979	372.94	349.32	356.04	361.47	351.20	359.96	365.03	381.55	375.58	383.05	390.83	396.45	395.91	PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	1978	29.0	28.9	29.2	29.5	29.1	28.6	28.9	29.0	29.2	28.5	28.8	29.6	
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	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
1983		446.50	443.13											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	1982	40.5	38.7	38.8	39.1	39.5	40.1	40.0	40.2	40.5	41.4	42.0	42.6	43.4
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	1983		44.1	44.6										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
1983		11.75	11.48											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	1982	448.26	427.18	429.14	430.61	428.13	439.02	439.55	436.91	450.31	450.55	459.50	482.77	490.92
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	1983		472.99	462.18										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
1983		38.0	38.6											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	1982	10.96	10.60	10.57	10.58	10.65	10.84	10.88	10.95	11.01	11.07	11.29	11.44	11.47
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	1983		11.37	11.44										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	1977	40.9	41.0	41.0	41.4	40.8	41.2	41.4	40.4	40.4	41.2	40.4	40.3	41.7
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	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
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	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
1983		1.2	1.1											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
SIC 376—GUIDED MISSILES, SPACE VEHICLES, PARTS														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
ALL EMPLOYEES—IN THOUSANDS														1982	40.9	40.3	40.6	40.7	40.2	40.5	40.4	39.9	40.9	40.7	40.7	42.2	42.8
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	1983		41.6	40.4										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
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	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
1982	132.3	127.5	127.8	128.1	129.9	131.4	132.3	133.1	133.6	134.4	135.2	136.4	137.4	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
1983		138.3	138.7											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
														1982	3.1	3.0	2.7	2.7	2.6	2.9	2.7	2.7	3.4	3.0	3.5	3.9	3.8

MANUFACTURING

SIC 379

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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														SIC 3761—GUIDED MISSILES AND SPACE VEHICLES (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	65.5	64.9	63.5	61.8	63.0	63.5	65.3	66.2	67.6	68.7	64.0	66.3	71.3	1977	2.8	2.9	2.4	2.7	2.3	2.5	2.7	2.8	3.1	3.3	3.1	3.0	3.0
1978	74.6	72.2	72.9	73.8	73.6	73.5	74.1	75.1	75.6	75.8	75.6	76.7	76.7	1978	3.4	3.1	3.3	3.1	2.6	2.6	3.0	2.8	3.4	3.6	4.0	4.4	5.1
1979	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	1979	3.8	4.4	4.7	3.6	2.6	3.1	3.6	3.7	3.9	4.4	3.5	3.7	3.9
1980	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	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
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	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
1982	104.9	101.2	101.6	101.7	102.2	104.1	104.9	105.6	106.2	106.6	107.1	108.2	109.1	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
1983		109.8	110.3											1983		3.1	2.9										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 379—MISCELLANEOUS TRANSPORTATION EQUIPMENT													
1977	13.0	12.7	12.4	12.1	12.5	12.6	13.1	13.2	13.4	13.5	12.8	13.1	14.0	1977	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	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	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	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	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	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	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	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	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	25.1	24.1	24.1	24.2	24.4	24.8	25.0	25.2	25.4	25.5	25.7	26.1	26.3	1982	42.3	40.5	41.1	41.8	42.8	43.2	43.3	42.2	40.4	42.3	42.8	43.3	43.8
1983		26.3	26.5											1983		44.2	44.8										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN 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	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	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	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	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	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	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	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	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	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	30.5	28.3	28.6	28.7	29.1	30.0	30.1	30.3	30.7	31.4	31.9	32.7	33.6	1982	7.4	7.5	7.5	7.1	7.4	7.4	7.4	7.2	7.3	7.4	7.5	7.7	7.8
1983		34.1	34.4											1983		8.0	8.4										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—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	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	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	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	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	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	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	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	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	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	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	28.5	26.5	27.0	28.0	29.3	29.7	29.9	28.8	26.8	28.7	29.0	29.2	29.6
1983		487.39	476.89											1983		29.7	30.3										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	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	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	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	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	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	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	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	366.11	340.17	357.57	360.91	364.83	367.98	372.19	366.38	354.92	373.46	370.15	370.88	385.92
1983		11.66	11.66											1983		380.62	385.00										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY 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	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	40.9	40.3	34.1	42.0	41.3	41.4	41.8	40.1	40.9	41.6	41.6	42.4	43.8	1978	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	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	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	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														
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														
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														
1983		41.8	40.9																								

SIC 379
MANUFACTURING

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

SIC 379—MISCELLANEOUS TRANSPORTATION EQUIPMENT (Con.)
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

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	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	9.13	8.70	8.70	8.76	8.77	8.91	8.99	8.98	8.94	9.36	9.54	9.89	10.05
1983		9.99	10.00										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS

1977	39.1	37.6	38.8	39.3	39.4	38.9	39.2	38.2	39.2	40.0	40.1	39.4	39.1
1978	39.3	37.2	38.2	39.1	39.2	39.8	39.8	39.2	39.7	39.7	39.7	39.6	40.4
1979	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

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
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
1982	40.1	39.1	41.1	41.2	41.6	41.3	41.4	40.8	39.7	39.9	38.8	37.5	38.4
1983		38.1	38.5										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME 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
1978	2.4	1.8	2.5	2.9	2.6	2.6	2.6	2.3	2.6	2.9	2.3	2.2	1.9
1979	1.4	1.5	1.6	1.4	.8	1.2	1.3	1.3	1.5	1.6	1.6	1.7	1.9

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
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
1982	3.4	3.2	3.5	3.0	3.2	3.5	3.8	3.6	2.9	3.7	2.2	3.5	4.1
1983		3.4	3.5										

SIC 3792—TRAVEL TRAILERS AND CAMPERS
ALL EMPLOYEES—IN THOUSANDS

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
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
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

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
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
1982	16.2	15.6	15.9	16.3	17.1	17.2	17.0	16.2	16.3	15.8	15.6	15.3	15.7
1983		16.3	16.9										

PRODUCTION WORKERS—IN THOUSANDS

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
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
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

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
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
1982	12.4	11.9	12.1	12.6	13.4	13.4	13.2	12.4	12.5	12.1	11.8	11.5	11.9
1983		12.4	13.0										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

1977	180.39	164.78	176.86	178.23	178.02	171.61	181.81	169.73	185.55	191.00	197.90	188.86	181.28
1978	192.02	174.12	186.62	182.77	193.39	198.27	196.21	195.33	195.32	195.33	196.72	193.17	193.16
1979	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

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
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
1982	292.60	268.53	281.51	294.10	299.83	300.30	294.12	291.46	284.90	283.87	296.91	312.34	305.10
1983		318.72	325.59										

SIC 3792—TRAVEL TRAILERS AND CAMPERS (Con.)
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

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	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	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	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	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	7.70	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		8.30	8.37										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS

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	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	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	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	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	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		38.4	38.9										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS

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	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	1.0	1.1	1.2	.9	.5	.7	1.1	.9	1.0	1.0	1.5	1.4	.9

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	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	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		1.6	1.9										

SIC 38—INSTRUMENTS AND RELATED PRODUCTS
ALL EMPLOYEES—IN THOUSANDS

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	653.1	631.1	633.1	636.3	641.9	646.4	658.4	657.2	661.3	661.2	664.7	671.0	674.6
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	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	730.1	720.0	717.8	721.1	724.0	725.8	735.4	734.2	738.2	738.3	735.9	735.2	734.5
1982	715.8	727.9	725.0	724.4	721.9	721.9	725.5	718.7	713.8	710.8	704.1	700.3	695.7
1983		693.0	689.9										

WOMEN EMPLOYEES—IN THOUSANDS

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	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	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	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	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	302.6	308.7	308.1	307.1	306.8	306.8	307.9	302.6	301.1	299.7	296.2	293.7	292.1
1983		291.0	289.9										

PRODUCTION WORKERS—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
1978	400.3	385.4	386.3	388.5	391.7	395.8	405.2	402.3	404.6	406.3	407.8	413.7	415.5
1979	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

See footnotes at end of tables.

SIC 381

See footnotes at end of tables.

SIC 382

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 382—MEASURING AND CONTROLLING DEVICES														SIC 382—MEASURING AND CONTROLLING DEVICES (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	197.0	186.9	188.8	189.5	191.3	194.0	197.2	199.7	200.7	202.4	202.2	204.4	207.0	1977	2.4	2.3	2.4	2.3	2.2	2.3	2.5	2.2	2.3	2.6	2.6	2.4	2.7
1978	217.6	208.5	209.8	210.7	213.7	215.5	218.6	219.4	220.2	221.6	221.5	224.6	226.6	1978	2.4	2.4	2.7	2.5	2.1	2.0	2.1	1.9	2.1	2.6	2.5	2.6	3.0
1979	235.9	228.8	229.9	231.3	233.0	232.7	236.5	237.1	238.5	239.4	239.9	241.1	242.7	1979	2.5	2.5	2.8	2.7	1.5	2.4	2.5	2.2	2.4	2.9	2.5	3.0	2.8
1980	245.3	242.7	243.3	244.8	244.2	243.5	245.7	244.0	244.0	245.0	245.9	248.7	251.2	1980	2.3	2.6	2.6	2.5	2.0	2.1	2.1	1.7	2.1	2.3	2.2	2.3	2.5
1981	258.1	253.0	252.0	254.0	256.8	257.3	260.7	259.8	262.0	263.0	260.8	259.1	258.3	1981	2.0	2.1	2.1	2.1	1.6	2.0	2.1	1.9	2.1	2.2	2.1	2.1	2.1
1982	246.0	254.7	252.8	251.0	249.2	248.5	248.5	246.1	243.7	242.8	239.7	237.7	237.4	1982	1.2	1.5	1.5	1.5	1.2	1.2	1.2	1.0	1.1	1.1	1.0	1.1	1.4
1983		236.7	236.8											1983		1.2	1.2										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 3822—ENVIRONMENTAL CONTROLS													
1977	81.8	76.5	78.0	78.2	79.4	80.9	82.5	82.9	82.9	84.0	84.1	85.4	86.7	ALL EMPLOYEES—IN THOUSANDS													
1978	92.7	87.7	88.6	89.3	91.0	91.7	94.2	93.2	93.9	94.9	95.0	96.3	96.8	1977	46.6	45.2	45.8	44.4	45.1	46.7	47.1	46.9	47.2	47.4	47.3	47.6	48.3
1979	102.6	98.2	99.6	100.3	101.0	101.2	103.2	103.1	104.1	104.6	105.2	105.1	105.8	1978	49.0	48.8	49.1	49.3	49.3	49.4	49.5	49.0	47.7	48.5	48.9	49.1	48.9
1980	106.3	105.6	105.8	106.7	107.5	106.2	105.8	104.6	104.8	105.8	106.8	107.4	109.1	1979	49.8	49.5	49.8	49.4	49.3	48.9	49.6	49.4	50.1	50.0	50.3	50.5	50.8
1981	111.0	109.6	109.2	109.3	111.0	111.4	112.4	110.9	112.4	112.7	111.8	110.8	110.1	1980	47.8	50.2	50.5	50.8	49.3	47.6	46.6	44.2	45.2	46.5	46.7	47.4	48.0
1982	104.0	108.6	107.9	107.0	106.4	106.1	105.7	103.7	102.3	101.7	100.4	99.1	99.3	1981	47.7	48.1	48.3	49.0	48.9	48.0	47.5	47.9	48.4	48.5	47.5	45.5	45.0
1983		99.3	99.7											1982	42.7	44.5	43.9	43.3	42.8	42.9	43.1	42.2	41.9	42.1	41.6	41.6	42.2
1983														1983		42.2	42.9										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	124.6	117.9	119.5	119.9	121.5	123.6	124.9	125.4	126.1	127.4	127.7	129.4	131.4	1977	23.0	21.2	22.0	21.4	22.1	23.0	23.6	23.4	23.5	23.6	23.5	23.9	24.2
1978	138.5	132.4	132.7	133.5	135.3	137.5	139.8	139.9	139.7	141.2	141.2	143.8	145.5	1978	24.4	24.6	24.8	24.8	24.9	24.8	24.8	24.5	23.6	24.3	24.1	24.2	23.9
1979	151.3	147.5	148.8	149.1	150.1	150.1	152.5	151.3	151.8	153.2	152.9	152.6	155.1	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
1980	153.6	155.0	155.4	156.0	154.3	153.2	153.3	149.8	150.7	151.6	152.2	154.8	156.9	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
1981	161.3	158.9	158.1	158.7	160.6	160.9	163.8	162.6	163.5	164.4	162.7	161.1	160.1	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
1982	149.4	158.1	157.0	155.2	153.7	152.8	151.1	148.7	146.5	145.9	142.4	140.7	140.4	1982	20.9	22.0	21.6	21.1	21.0	21.3	21.2	20.7	20.5	20.5	20.1	20.0	20.4
1983		138.2	137.5											1983		20.5	20.8										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	216.95	206.84	212.86	213.56	211.45	214.52	215.59	214.00	217.74	221.13	222.49	224.81	227.40	1977	32.7	31.7	32.4	31.3	31.9	33.3	33.0	32.8	33.0	33.1	32.9	33.1	33.7
1978	235.42	221.36	226.49	231.65	231.34	231.49	231.83	233.21	235.89	241.43	241.13	248.12	251.58	1978	34.0	34.3	34.4	34.5	34.5	34.6	34.7	34.2	32.5	33.4	33.7	33.8	33.8
1979	255.44	246.22	250.28	254.37	242.41	255.64	253.79	253.17	252.55	259.79	256.88	265.63	273.19	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
1980	281.54	278.46	276.81	279.86	275.26	278.53	283.72	279.10	279.57	281.76	281.93	288.69	291.20	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
1981	298.00	288.05	287.96	291.72	286.22	290.48	291.77	292.00	311.54	307.29	304.97	310.78	306.68	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
1982	317.99	294.53	307.26	311.62	306.94	315.61	320.40	316.74	326.40	328.38	326.23	334.03	338.04	1982	28.0	29.1	29.1	28.7	28.6	28.8	28.6	27.8	27.5	27.3	26.5	26.6	27.1
1983		336.44	333.32											1983		27.8	27.6										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.37	5.21	5.23	5.26	5.26	5.31	5.31	5.35	5.43	5.46	5.48	5.51	5.56	1977	202.58	190.12	199.67	200.79	194.93	199.98	202.51	199.80	204.75	205.01	206.80	208.82	216.36
1978	5.77	5.59	5.62	5.65	5.67	5.73	5.71	5.73	5.81	5.86	5.91	5.95	5.99	1978	220.25	209.08	219.49	218.00	216.86	215.67	215.76	215.21	223.11	226.03	224.87	227.77	233.29
1979	6.20	6.02	6.06	6.10	6.03	6.16	6.16	6.19	6.19	6.26	6.25	6.37	6.52	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
1980	6.85	6.63	6.67	6.76	6.73	6.81	6.92	6.96	6.92	6.94	6.91	6.99	7.00	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
1981	7.34	7.06	7.11	7.15	7.12	7.19	7.24	7.30	7.58	7.55	7.53	7.58	7.61	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
1982	8.03	7.69	7.72	7.81	7.85	7.93	7.99	8.08	8.16	8.23	8.28	8.33	8.43	1982	288.00	270.83	279.24	284.31	281.51	284.52	282.37	281.63	295.68	294.90	296.44	303.03	310.02
1983		8.39	8.46											1983		303.03	304.97										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	40.4	39.7	40.7	40.6	40.2	40.4	40.6	40.0	40.1	40.5	40.6	40.8	40.9	1977	5.09	4.90	4.93	4.97	4.91	5.05	5.05	5.11	5.21	5.19	5.17	5.26	5.29
1978	40.8	39.6	40.3	41.0	40.8	40.4	40.6	40.7	40.6	41.2	40.8	41.7	42.0	1978	5.52	5.32	5.46	5.45	5.49	5.53	5.49	5.49	5.55	5.54	5.58	5.61	5.69
1979	41.2	40.9	41.3	41.7	40.2	41.5	41.2	40.9	40.8	41.5	41.1	41.7	41.9	1979	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
1980	41.1	42.0	41.5	41.4	40.9	40.9	41.0	40.1	40.4	40.6	40.8	41.3	41.6														
1981	40.6	40.8	40.5	40.8	40.2	40.4	40.3	40.0	41.1	40.7	40.5	41.0	40.3														
1982	39.6	38.3	39.8	39.9	39.1	39.8	40.1	39.2	40.0	39.9	39.4	40.1															
1983		40.1	39.4																								

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 3822—ENVIRONMENTAL CONTROLS (Con.)														SIC 3823—PROCESS CONTROL INSTRUMENTS (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	7.50	7.30	7.16	7.29	7.35	7.39	7.47	7.51	7.68	7.64	7.74	7.81	7.77	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
1983		7.77	7.76											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	1982	330.07	311.66	332.47	331.20	324.00	331.70	332.52	334.11	325.51	327.46	325.31	337.37	351.53
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	1983		332.73	327.71										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	38.4	37.1	39.0	39.0	38.3	38.5	37.8	37.5	38.5	38.6	38.3	38.8	39.9	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
1983		39.0	39.3											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	1982	8.17	7.89	8.05	8.00	8.00	8.11	8.17	8.27	8.22	8.29	8.32	8.33	8.43
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	1983		8.36	8.36										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1982	1.0	1.2	1.3	.9	1.0	.8	.7	.9	1.0	.9	.9	1.1	1.5	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
1983		1.8	1.8											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
SIC 3823—PROCESS CONTROL INSTRUMENTS														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
ALL EMPLOYEES—IN THOUSANDS														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
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	1983		39.8	39.2										
1978	48.6	47.8	48.0	47.4	47.3	47.7	48.6	48.8	48.7	48.9	49.6	50.1	50.6	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
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	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
1982	59.8	61.8	61.7	62.0	61.4	61.1	60.9	59.9	59.1	57.8	57.5	57.1	56.7	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
1983		56.2	55.4											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	1983		1.0	1.1										
1978	15.9	15.1	15.3	15.3	15.3	15.3	16.7	16.0	15.9	16.0	16.4	16.4	16.6	SIC 3825—INSTRUMENTS TO MEASURE ELECTRICITY													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	19.7	20.5	20.6	20.6	20.6	20.4	20.5	19.8	19.2	18.6	18.8	18.5	18.5	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
1983		18.2	18.1											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	1982	101.8	103.1	103.0	102.7	102.3	102.0	102.4	102.8	102.5	101.5	100.5	99.7	99.5
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	1983		99.4	99.8										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	30.4	32.2	32.0	32.0	31.8	31.4	31.2	30.4	29.7	28.9	28.7	28.3	27.9	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
1983		27.3	26.7																								

See footnotes at end of tables.

MANUFACTURING

See footnotes at end of tables.

MANUFACTURING

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Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 383—OPTICAL INSTRUMENTS AND LENSES (Con.)														SIC 384—MEDICAL INSTRUMENTS AND SUPPLIES (Con.)														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	
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	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	
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	1982	7.00	6.91	6.86	6.90	6.91	6.94	7.02	7.00	7.02	7.05	7.07	7.16	7.19	
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	1983		7.27	7.28											
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
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	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	
1983		2.0	2.7											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	
SIC 384—MEDICAL INSTRUMENTS AND SUPPLIES														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	
ALL EMPLOYEES—IN THOUSANDS														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	
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	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	
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	1982	39.2	37.2	39.2	39.5	38.9	39.3	39.7	38.8	39.5	39.2	39.1	39.7	40.5	
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	1983		39.7	39.2											
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	
1982	158.5	159.9	160.1	159.9	159.1	158.5	159.8	157.8	158.3	158.3	157.5	156.8	155.8	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	
1983		155.9	156.1											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	
WOMEN EMPLOYEES—IN THOUSANDS														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	
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	1981	2.2	2.3	2.2	2.2	1.6	2.1	2.3	2.0	2.3	2.5	2.3	2.5		
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	1982	1.9	1.8	2.0	2.0	1.5	1.7	2.2	1.7	2.0	1.9	1.6	2.0	2.4	
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	1983		1.7	1.6											
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	SIC 3841—SURGICAL AND MEDICAL INSTRUMENTS														
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	ALL EMPLOYEES—IN THOUSANDS														
1982	86.5	87.0	87.8	87.2	87.3	86.9	87.2	85.3	85.9	86.4	86.0	85.6	85.2	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	
1983		85.3	85.3											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	
PRODUCTION WORKERS—IN THOUSANDS														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	
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	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	
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	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	
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	1982	75.6	74.8	75.2	75.0	75.1	75.2	76.4	76.5	76.5	76.4	75.9	75.4	74.5	
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	1983		74.4	74.6											
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	WOMEN EMPLOYEES—IN THOUSANDS														
1982	97.6	100.4	100.5	99.7	98.9	98.6	98.6	96.2	96.4	96.5	95.9	95.2	94.7	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	
1983		94.7	94.5											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	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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	
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	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	
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	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	
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	1982	42.2	42.2	42.3	42.0	42.2	42.3	42.9	42.4	42.2	42.3	42.2	42.0	41.7	
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	1983		41.5	41.6											
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	PRODUCTION WORKERS—IN THOUSANDS														
1982	274.40	257.05	268.91	272.55	268.80	272.74	278.69	271.60	277.29	276.36	276.44	284.25	291.20	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	
1983		288.62	285.38											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	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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	
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	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	
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	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	
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	1982	44.1	44.7	44.9	44.5	44.3	44.5	44.7	44.2	43.9	44.0	43.4	43.1	42.6	
														1983		42.5	42.7											

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Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 3841—SURGICAL AND MEDICAL INSTRUMENTS (Con.)														SIC 3842—SURGICAL APPLIANCES AND SUPPLIES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
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	1982	36.8	36.9	37.6	37.4	37.4	36.9	36.7	35.4	36.3	36.9	36.8	36.7	36.6
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	1983		36.9	36.8										
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	PRODUCTION WORKERS—IN THOUSANDS													
1982	278.78	267.33	273.53	278.20	275.58	278.39	282.80	269.50	283.81	279.58	283.38	286.63	291.10	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
1983		292.98	292.80											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
1977	4.36	4.27	4.27	4.30	4.30	4.35	4.38	4.39	4.44	4.41	4.42	4.44	4.44	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
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	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
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	1982	44.5	46.0	46.0	45.8	45.3	44.8	44.7	42.9	43.5	43.7	43.9	43.7	43.8
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	1983		43.9	43.5										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	7.04	6.98	6.89	6.99	7.03	7.03	7.07	7.00	7.06	7.06	7.12	7.13	7.17	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
1983		7.27	7.32											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	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
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	1982	272.61	246.66	266.85	268.42	263.64	270.48	276.50	274.31	273.39	277.07	274.25	285.84	294.98
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	1983		287.23	279.85										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1983		40.3	40.0											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	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
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	1982	6.99	6.89	6.86	6.83	6.83	6.90	7.00	6.98	7.01	7.05	7.05	7.20	7.23
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	1983		7.29	7.25										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	1977	38.9	38.1	39.6	38.9	38.6	39.0	39.2	38.2	38.7	39.2	38.9	39.6	39.5
1983		1.9	2.0											1978	39.5	37.8	39.2	39.2	39.7	39.6	39.8	39.2	39.2	39.9	39.9	39.9	40.3
SIC 3842—SURGICAL APPLIANCES AND SUPPLIES														1979	39.0	39.0	39.2	39.5	37.7	38.8	38.9	38.1	38.2	38.9	38.9	39.9	40.6
ALL EMPLOYEES—IN THOUSANDS														1980	38.9	39.3	39.3	39.0	38.3	38.6	38.8	38.0	38.1	38.9	38.6	39.6	40.1
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	1981	39.2	39.5	39.1	39.2	38.7	39.2	39.6	39.3	38.8	38.7	39.3	39.6	39.6
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	1982	39.0	35.8	38.9	39.3	38.6	39.2	39.5	39.3	39.0	39.3	38.9	39.7	40.8
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	1983		39.4	38.6										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1977	2.2	2.3	2.4	2.3	2.0	2.2	2.2	1.8	2.0	2.5	2.3	2.5	2.4
1982	67.7	69.1	69.0	69.2	68.5	67.8	68.0	66.0	66.7	67.2	67.1	67.2	67.1	1978	2.2	1.9	2.5	2.1	2.1	2.0	2.0	2.1	2.4	2.5	2.4	2.2	2.5
1983		67.3	67.3											1979	2.0	1.9	2.1	2.1	1.0	1.6	1.8	1.6	1.6	1.9	2.2	2.7	2.9
WOMEN EMPLOYEES—IN THOUSANDS														1980	2.2	2.1	2.2	2.2	2.0	1.9	2.1	1.6	2.1	2.7	2.3	2.8	3.0
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	1981	2.3	2.5	2.4	2.3	1.7	1.9	2.2	2.1	2.4	2.7	2.4	2.6	2.5
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	1982	1.8	1.8	2.1	1.8	1.2	1.5	2.0	1.7	1.6	1.9	1.5	2.2	2.6
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	1983		1.6	1.4										

See footnotes at end of tables.

SIC 386127

SIC 386
MANUFACTURING

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 HOURLY EARNINGS—IN DOLLARS

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	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	10.57	10.55	10.50	10.51	10.51	10.42	10.53	10.45	10.54	10.70	10.67	10.69	10.77
1983		10.99	11.14										

PRODUCTION-WORKER AVERAGE WEEKLY 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
1978	42.3	41.7	41.9	42.9	42.7	42.5	42.4	40.9	42.7	42.3	42.4	42.5	42.6
1979	42.2	42.2	42.7	42.7	42.1	42.0	42.0	41.8	41.5	41.5	43.3	42.5	41.7

1980	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
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
1982	41.0	40.9	41.2	41.3	41.3	41.4	41.4	41.5	40.2	41.0	41.0	39.9	40.8
1983		40.8	40.6										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS

1977	3.0	3.1	2.7	2.5	2.8	2.7	2.6	2.7	2.8	3.4	3.5	3.4	3.7
1978	3.4	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	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	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	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	2.1	2.3	2.5	2.5	2.4	2.2	1.9	2.0	1.8	2.0	2.2	2.2	1.5
1983		1.3	1.5										

SIC 387—WATCHES, CLOCKS, AND WATCHCASES
ALL 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
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
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

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
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
1982	18.0	18.1	18.3	18.1	18.0	17.9	17.9	17.1	18.0	18.7	18.5	18.2	17.7
1983		17.5	17.2										

WOMEN EMPLOYEES—IN THOUSANDS

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	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	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	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	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	10.9	10.8	11.0	10.8	10.8	10.7	10.8	10.3	10.9	11.5	11.2	11.0	10.6
1983		10.4	10.3										

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
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
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

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
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
1982	12.5	12.8	12.8	12.8	12.5	12.5	12.5	11.8	12.8	13.3	12.7	12.2	11.7
1983		11.7	11.5										

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		236.98	236.36										

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		6.22	6.22										

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		38.1	38.0										

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		3.1	2.4										

SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES
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	385.7	388.7	389.3	389.9	387.5	386.6	388.7	378.5	387.0	391.1	388.8	382.8	369.3
1983		362.2	366.1										

WOMEN EMPLOYEES—IN THOUSANDS

1977	203.3	190.8	197.0	198.5	200.1	203.5	206.2	195.7	206.4	211.0	214.6	213.2	203.1
1978	213.4	196.2	202.3	207.7	209.4	212.8	217.5	205.3	218.4	225.4	228.9	225.8	210.7
1979	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

See footnotes at end of tables.

MANUFACTURING

SIC 391

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES (Con.)														SIC 391—JEWELRY, SILVERWARE, AND PLATED WARE													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	176.2	178.1	179.3	179.7	177.4	176.4	176.8	172.6	176.9	180.2	177.5	173.9	165.7	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
1983		161.9	164.1											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
														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
														1982	55.9	55.9	55.6	55.1	54.8	54.5	54.8	51.7	55.9	57.3	58.7	58.7	57.3
														1983		55.3	54.9										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	334.2	316.5	324.1	327.4	330.4	336.3	339.5	322.8	340.6	344.9	348.3	345.9	334.1	1977	27.2	25.9	25.9	25.8	26.4	26.4	27.7	24.9	26.8	27.6	29.1	30.3	29.6
1978	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	1978	30.2	28.3	28.1	29.6	29.8	30.1	30.8	27.6	31.1	31.3	32.3	32.2	30.7
1979	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	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
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	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
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	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
1982	279.0	281.6	282.8	283.2	281.0	280.5	281.8	272.2	280.4	283.6	282.0	276.2	262.7	1982	25.1	25.0	25.0	24.6	24.6	24.6	24.5	23.3	24.9	25.7	26.6	26.5	25.9
1983		256.2	259.1											1983		24.9	24.8										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	1977	44.0	42.1	42.3	42.3	42.7	43.2	43.8	40.6	43.7	44.9	46.8	47.8	47.2
1978	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	1978	46.8	45.5	45.0	46.6	46.6	47.2	48.3	42.4	48.4	48.3	48.8	48.7	46.2
1979	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	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
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	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
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	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
1982	247.56	229.85	241.92	244.97	242.95	246.02	247.81	244.86	247.04	250.90	253.50	256.50	260.13	1982	39.5	39.2	39.2	38.7	38.5	38.3	38.6	36.0	39.7	40.7	42.0	42.0	40.5
1983		260.06	253.72											1983		38.8	38.4										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	4.36	4.26	4.27	4.29	4.30	4.34	4.35	4.37	4.35	4.40	4.41	4.46	4.54	1977	177.64	159.65	169.94	174.54	171.50	174.09	177.75	171.14	175.38	181.94	188.33	192.98	191.63
1978	4.69	4.58	4.57	4.60	4.62	4.64	4.66	4.69	4.70	4.73	4.76	4.80	4.86	1978	183.55	177.19	169.37	181.36	182.88	179.93	179.71	176.43	183.52	187.89	191.69	197.69	195.82
1979	5.03	4.93	4.96	4.95	4.96	5.00	4.99	5.02	5.03	5.06	5.11	5.14	5.21	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
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	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
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	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
1982	6.43	6.28	6.30	6.33	6.36	6.39	6.42	6.41	6.40	6.50	6.50	6.56	6.67	1982	260.30	238.62	251.25	257.72	257.49	257.18	255.94	253.45	259.00	263.12	274.03	278.00	275.26
1983		6.72	6.73											1983		262.63	258.11										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	38.8	37.4	39.0	39.1	38.8	38.8	39.1	38.1	38.6	39.1	39.2	39.4	39.1	1977	4.52	4.35	4.38	4.43	4.42	4.51	4.50	4.48	4.52	4.56	4.65	4.65	4.72
1978	38.8	37.5	38.0	39.0	39.0	38.8	39.0	38.4	38.9	39.2	39.1	39.4	39.4	1978	4.78	4.70	4.59	4.76	4.75	4.76	4.68	4.73	4.73	4.83	4.89	4.93	4.97
1979	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	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
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	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
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	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
1982	38.5	36.6	38.4	38.7	38.2	38.5	38.6	38.2	38.6	38.6	39.0	39.1	39.0	1982	6.85	6.61	6.70	6.80	6.83	6.84	6.88	6.85	6.87	6.87	6.92	6.95	7.04
1983		38.7	37.7											1983		7.06	7.23										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.2	1.8	2.1	2.1	2.0	2.1	2.1	1.6	2.1	2.4	2.5	2.7	2.5	1977	39.3	36.7	38.8	39.4	38.8	38.6	39.5	38.2	38.8	39.9	40.5	41.5	40.6
1978	2.4	1.9	2.5	2.4	2.3	2.1	2.3	1.9	2.4	2.6	2.8	2.6	2.5	1978	38.4	37.7	36.9	38.1	38.5	37.8	38.4	37.3	38.8	38.9	39.2	40.1	39.4
1979	2.2	2.0	2.1	2.3	1.5	2.0	2.0	1.7	2.2	2.6	2.6	2.7	2.4	1979	38.0	37.7	37.9	38.3	36.9	37.5	38.0	36.7	37.7	38.7	38.6	39.0	38.9
1980	1.9	2.1	2.0	2.1	1.7	1.5	1.5	1.3	1.7	2.0	2.1	2.2	2.3	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
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	2.0	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
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	1.9	1982	38.0	36.1	37.5	37.9	37.7	37.6	37.2	37.0	37.7	38.3	39.6	40.0	39.1

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MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 391—JEWELRY, SILVERWARE, AND PLATED WARE (Con.)														SIC 3911—JEWELRY, PRECIOUS METAL (Con.)													
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	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
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	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
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	1982	37.3	35.7	36.5	36.9	36.8	37.0	36.4	36.0	36.7	37.8	39.1	39.6	38.8
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	1983		36.5	35.1										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1983		1.4	1.1											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
SIC 3911—JEWELRY, PRECIOUS METAL														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	1982	1.6	1.3	1.4	1.5	1.2	1.2	1.2	.6	1.2	1.8	2.5	3.1	2.4
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	1983		1.3	1.2										
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	SIC 393—MUSICAL INSTRUMENTS													
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	ALL EMPLOYEES—IN THOUSANDS													
1982	36.6	36.8	36.6	36.2	36.0	35.5	35.8	33.7	36.3	37.6	38.5	38.6	37.8	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
1983		36.4	36.2											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	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
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	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
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	1982	19.2	20.5	20.2	19.8	19.4	19.3	18.6	18.4	18.8	18.9	19.0	19.0	18.6
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	1983		18.7	19.0										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1982	25.8	25.8	25.7	25.3	25.2	24.9	25.2	23.4	25.8	26.7	27.5	27.6	26.7	1977	10.8	11.1	11.2	11.0	11.0	10.5	10.2	9.9	10.4	11.1	11.1	11.2	11.3
1983		25.4	25.2											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	8.8	9.4	9.4	9.3	9.0	8.9	8.5	8.5	8.5	8.5	8.6	8.7	8.5
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	1983		8.5	8.6										
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	PRODUCTION WORKERS—IN THOUSANDS													
1982	257.00	238.12	248.20	253.50	253.18	253.45	252.25	247.32	254.33	262.71	271.75	274.03	271.21	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
1983		255.50	249.91											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
1977	4.53	4.37	4.39	4.42	4.40	4.50	4.50	4.46	4.53	4.56	4.67	4.71	4.77	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
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	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
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	1982	15.1	16.3	16.0	15.5	15.3	15.1	14.4	14.3	14.7	14.9	15.0	14.9	14.5
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	1983		14.5	14.8										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	6.89	6.67	6.80	6.87	6.88	6.85	6.93	6.87	6.93	6.95	6.95	6.92	6.99	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
1983		7.00	7.12											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	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
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	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
														1983		267.07	259.90										

See footnotes at end of tables.

MANUFACTURING

SIC 3942,4

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 393—MUSICAL INSTRUMENTS (Con.)														SIC 394—TOYS AND SPORTING GOODS (Con.)														
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS														
1977	4.17	4.03	4.06	4.12	4.18	4.21	4.17	4.09	4.17	4.20	4.22	4.29	4.31	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	
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	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	
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	1982	81.4	79.1	81.5	83.6	83.8	84.9	85.2	83.7	83.9	84.1	81.6	77.1	68.7	
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	1983		68.9	71.6											
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	
1983		6.66	6.63											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	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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	
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	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	
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	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	
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	1982	231.43	216.66	229.70	233.63	229.42	231.25	235.20	228.90	230.69	234.60	230.62	235.90	239.09	
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	1983		244.92	243.90											
1981	38.4	38.2	36.8	38.9	38.6	38.2	38.1	38.3	38.9	38.5	38.6	39.0	38.8	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	
1983		40.1	39.2											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	
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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	
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	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	
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	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	
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	1982	5.98	5.84	5.92	5.96	5.99	5.96	6.00	5.93	5.90	6.00	5.99	6.08	6.21	
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	1983		6.28	6.27											
1981	1.1	.8	.9	1.0	.9	1.0	.8	.6	1.2	1.3	1.6	1.4	1.4	PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1982	1.0	.7	.8	.9	.5	1.0	.9	.3	.7	.6	1.5	1.7	2.0	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	
1983		1.1	1.0											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	
SIC 394—TOYS AND SPORTING GOODS														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	
ALL EMPLOYEES—IN THOUSANDS														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	
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	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	
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	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	38.5	
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	1983		39.0	38.9											
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1981	116.5	105.4	109.8	113.2	114.8	117.0	120.4	118.6	121.1	122.7	119.9	113.2	98.6	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	
1982	110.9	108.4	110.8	113.1	113.1	114.3	114.8	113.2	113.5	113.9	110.8	106.3	98.6	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	
1983		98.3	102.4											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	
WOMEN EMPLOYEES—IN THOUSANDS														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	
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	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	
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	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	1.6	
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	1983		1.6	1.8											
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	SIC 3942,4—DOLLS, GAMES, TOYS, AND CHILDREN'S VEHICLES														
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	ALL EMPLOYEES—IN THOUSANDS														
1982	57.1	55.9	57.5	58.4	58.0	58.3	58.7	58.9	59.5	60.9	57.0	53.9	48.6	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	
1983		48.5	50.8											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	
PRODUCTION WORKERS—IN THOUSANDS														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	
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	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	
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	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	
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	1982	57.4	52.9	55.4	57.3	58.2	59.1	60.5	59.9	62.0	62.1	59.3	55.2	47.4	
														1983		47.2	50.9											

See footnotes at end of tables.

SIC 3942,4

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 3942,4—DOLLS, GAMES, TOYS, AND CHILDREN'S VEHICLES														SIC 3949—SPORTING AND ATHLETIC GOODS, NEC													
WOMEN EMPLOYEES—IN THOUSANDS														ALL 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	63.3	61.3	61.6	63.2	64.8	65.4	63.9	62.4	61.9	63.9	63.5	64.2	64.0
1978	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	62.6	62.4	63.0	63.5	63.9	64.6	63.9	63.5	60.7	62.0	62.1	61.4	60.1
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	61.5	58.8	59.8	61.5	61.9	62.2	62.7	61.4	62.2	62.4	61.9	62.1	60.6
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	58.5	60.4	61.1	62.6	62.9	59.8	57.2	55.7	55.6	57.1	56.2	57.2	56.2
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	57.2	55.4	56.2	57.8	59.0	58.6	58.4	56.7	56.3	56.9	57.1	57.3	57.2
1982	31.3	28.5	29.9	30.9	31.5	31.9	32.9	33.2	34.7	36.1	32.2	29.6	24.2	1982	53.5	55.5	55.4	55.8	54.9	55.2	54.3	53.3	51.5	51.8	51.5	51.1	51.2
1983		24.2	26.4											1983		51.1	51.5										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	42.9	33.2	37.3	38.7	40.3	43.5	46.3	44.7	51.1	51.0	50.4	44.8	33.2	1977	31.5	30.4	31.4	31.9	32.7	33.2	31.6	29.6	30.7	31.6	31.7	32.0	31.5
1978	44.0	32.1	35.9	38.2	41.5	43.3	46.1	45.1	49.6	52.7	54.2	51.3	38.0	1978	30.6	30.8	31.3	31.6	31.4	31.7	30.5	30.5	29.4	30.3	30.1	29.9	29.3
1979	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	1979	30.5	28.5	29.7	30.4	31.0	31.2	30.7	29.9	30.4	30.8	31.0	31.5	30.3
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	1980	29.1	30.2	30.9	31.8	32.1	30.3	28.4	27.0	27.2	28.2	27.7	28.0	27.2
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	1981	28.0	26.7	26.8	27.9	28.6	28.7	28.5	27.6	27.7	28.4	28.2	28.6	28.6
1982	40.2	35.8	38.3	40.0	41.1	42.2	43.4	42.9	44.6	44.5	42.2	38.1	29.8	1982	25.8	27.4	27.6	27.5	26.5	26.4	25.8	25.7	24.8	24.8	24.8	24.3	24.4
1983		30.3	32.6											1983		24.3	24.4										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	143.25	137.88	147.45	145.16	144.78	143.63	146.31	139.78	141.75	144.02	142.13	142.09	144.44	1977	50.2	49.1	49.5	50.8	52.3	52.7	50.6	48.1	48.4	49.9	50.0	50.6	50.5
1978	156.83	143.85	149.56	156.38	157.32	156.91	157.73	155.74	157.32	159.80	160.02	160.48	160.23	1978	49.3	49.0	49.5	50.1	50.7	51.4	50.3	50.0	47.5	48.7	49.0	48.5	47.3
1979	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	1979	48.4	46.0	46.8	48.4	48.9	49.1	49.7	48.3	49.0	49.3	48.8	49.2	47.8
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	1980	45.1	47.3	48.0	49.4	49.6	46.1	43.2	42.2	42.6	43.6	42.9	43.8	43.0
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	1981	44.3	42.3	42.9	44.4	45.7	45.5	45.3	43.5	43.4	44.4	44.6	45.1	44.9
1982	217.93	204.42	215.83	222.71	218.66	216.79	222.30	220.56	220.52	220.20	215.63	221.95	214.60	1982	41.2	43.3	43.2	43.6	42.7	42.7	41.8	40.8	39.3	39.6	39.4	39.0	38.9
1983		230.95	227.08											1983		38.6	39.0										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	3.82	3.83	3.87	3.83	3.82	3.83	3.82	3.84	3.74	3.78	3.77	3.83	3.99	1977	161.05	150.32	158.40	159.57	158.36	161.56	162.24	158.46	160.09	163.31	165.48	165.36	167.78
1978	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	1978	173.82	162.32	170.09	173.13	174.76	173.71	174.21	172.59	171.52	176.09	178.79	177.87	182.75
1979	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	1979	183.35	177.63	180.65	183.85	177.28	180.69	181.34	173.07	181.16	189.12	189.64	192.85	193.43
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	1980	203.30	192.66	192.37	197.20	195.00	198.00	202.54	198.92	206.32	213.86	213.59	215.46	220.40
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	1981	229.65	217.56	218.51	223.51	220.64	227.13	228.17	231.20	226.73	237.61	241.60	241.20	241.98
1982	5.69	5.51	5.65	5.74	5.80	5.72	5.70	5.67	5.64	5.69	5.63	5.75	5.80	1982	243.75	226.68	242.31	243.94	239.62	245.74	248.22	238.46	242.03	251.06	246.91	249.85	257.00
1983		6.03	5.96											1983		255.17	257.80										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	37.5	36.0	38.1	37.9	37.9	37.5	38.3	36.4	37.9	38.1	37.7	37.1	36.2	1977	4.14	4.03	4.01	4.05	4.05	4.09	4.16	4.17	4.18	4.22	4.20	4.24	4.28
1978	37.7	35.0	36.3	37.5	38.0	37.9	38.1	37.8	38.0	38.6	38.1	38.3	37.7	1978	4.48	4.34	4.35	4.35	4.38	4.42	4.49	4.53	4.49	4.55	4.62	4.62	4.65
1979	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	1979	4.75	4.65	4.68	4.69	4.74	4.73	4.71	4.64	4.73	4.80	4.85	4.87	4.86
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	1980	5.16	4.94	4.92	4.93	5.00	5.09	5.18	5.14	5.21	5.32	5.38	5.40	5.51
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	1981	5.77	5.55	5.56	5.56	5.60	5.65	5.69	5.78	5.74	5.97	6.04	6.00	6.08
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	1982	6.25	6.11	6.15	6.16	6.16	6.19	6.30	6.21	6.19	6.34	6.38	6.39	6.49
1983		38.3	38.1											1983		6.46	6.51										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	1.5	1.5	1.5	1.4	1.4	1.4	1.6	1.0	1.7	1.9	1.8	1.3	1.3	1977	38.9	37.3	39.5	39.4	39.1	39.5	39.0	38.0	38.3	38.7	39.4	39.0	39.2
1978	1.8	1.1	1.5	1.5	1.8	1.5	1.5	1.2	1.8	2.5	2.8	1.9	1.6	1978	38.8	37.4	39.1	39.8	39.9	39.3	38.8	38.1	38.2	38.7	38.7	38.5	39.3
1979	1.8	1.5	1.6	1.8	1.2	1.6	1.6	1.3	1.9	2.3	2.7	2.6	1.4	1979	38.6	38.2	38.6	39.2	37.4	38.2	38.5	37.3	38.3	39.4	39.1	39.6	39.8
1980	1.3	1.5	1.2	1.2	1.2	1.3	1.2	.7	1.4	1.5	1.6	1.1	1.2	1980	39.4	39.0	39.1	40.0	39.0	38.9	39.1	38.7	39.6	40.2	39.7	39.9	40.0
1981	1.6	1.1	1.3	1.2	1.5	1.8	1.8	1.4	2.1	2.3	1.7	1.7	.9	1981	39.8	39.2	39.3	40.2	39.4	40.2	40.1	40.0	39.5	39.8	40.0	40.2	39.8
1982	1.1	.9	1.0	1.1	.9	1.0	1.2	1.0	1.3	1.2	1.0	1.0	.9	1982	39.0	37.1	39.4	39.6	38.9	39.7	39.4	38.4	39.1	39.6	38.7	39.1	39.6
1983		1.3	1.3											1983		39.5	39.6										

MANUFACTURING

SIC 396

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 3949—SPORTING AND ATHLETIC GOODS, NEC (Con.)														SIC 395—PENS, PENCILS, OFFICE AND ART SUPPLIES (Con.)														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	1.9	1.6	1.9	2.2	1.8	2.2	1.8	1.3	1.7	1.9	2.1	2.1	2.1	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	
1978	1.8	1.4	2.1	2.1	2.0	1.7	1.7	1.6	1.7	1.7	1.8	1.7	2.3	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	
1979	2.0	1.8	1.9	2.1	1.1	1.7	1.6	1.5	1.9	2.6	2.4	2.7	2.5	1982	6.68	6.51	6.55	6.56	6.58	6.64	6.63	6.69	6.71	6.79	6.79	6.91	6.84	
1980	1.8	2.1	1.8	2.0	1.6	1.2	1.4	1.3	1.7	2.0	1.9	2.0	2.1	1983		6.90	6.97											
1981	2.2	1.6	2.0	2.3	1.8	2.4	2.5	2.3	2.1	2.7	2.6	2.3	2.3	PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1982	1.8	1.4	1.9	2.1	1.8	1.8	1.9	1.7	2.0	2.1	1.9	1.8	2.0	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	
1983		1.8	2.1											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	
SIC 395—PENS, PENCILS, OFFICE AND ART SUPPLIES														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	41.5	41.9
ALL EMPLOYEES—IN THOUSANDS														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	
1977	35.3	33.5	34.1	34.3	34.6	34.9	35.4	35.4	35.9	36.1	36.5	36.5	36.2	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	
1978	36.9	36.2	36.6	36.6	36.7	36.8	37.2	36.6	36.9	37.0	37.3	37.5	37.5	1982	39.8	39.0	39.8	40.4	40.1	39.4	40.4	39.2	39.9	39.7	39.7	40.9		
1979	38.2	37.6	37.8	38.2	38.3	38.4	38.5	38.3	38.1	38.3	38.3	38.4	38.5	1983		39.6	38.6											
1980	37.4	38.1	38.1	38.5	38.5	38.1	37.4	36.6	36.3	36.3	36.3	36.7	37.3	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1981	36.3	36.6	36.6	36.5	36.4	36.5	36.5	36.7	36.6	36.3	35.9	35.4	35.1	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	
1982	32.2	34.2	34.0	33.8	33.3	33.0	32.7	31.7	31.5	31.2	30.6	30.6	30.1	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	
1983		29.9	29.7											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	
WOMEN EMPLOYEES—IN THOUSANDS														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	
1977	18.7	17.5	18.1	18.1	18.1	18.6	18.5	18.4	18.9	19.2	19.5	19.7	19.4	1981	2.1	2.3	2.2	2.4	1.7	1.9	2.3	2.0	2.4	1.8	1.9	2.1		
1978	20.1	19.4	19.7	19.9	19.8	19.9	20.3	19.8	20.2	20.2	20.5	20.5	20.5	1982	1.8	1.9	1.8	2.0	1.8	1.7	1.9	1.6	1.8	1.7	1.3	1.6	1.9	
1979	20.9	20.5	20.5	20.9	21.0	20.9	21.1	20.8	20.9	21.2	21.0	21.1	21.3	1983		1.7	1.6											
1980	20.3	20.9	21.1	21.0	21.0	20.7	20.5	19.8	19.7	19.5	19.6	20.0	20.3	SIC 396—COSTUME JEWELRY AND NOTIONS														
1981	19.6	19.7	19.6	19.7	19.7	19.8	19.7	19.8	19.8	19.6	19.4	19.1	18.8	ALL EMPLOYEES—IN THOUSANDS														
1982	16.7	17.9	17.9	17.7	17.4	17.1	16.9	16.5	16.3	16.2	15.8	15.6	15.4	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	
1983		15.3	15.2											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	
PRODUCTION WORKERS—IN THOUSANDS														1979	58.3	60.8	60.5	60.8	59.7	59.3	60.4	52.0	58.4	57.8	57.2	55.1		
1977	25.3	23.9	24.1	24.5	24.7	25.1	25.5	25.4	25.9	26.0	26.3	26.4	26.2	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	
1978	26.6	25.8	26.1	26.4	26.6	26.5	27.1	26.2	26.6	26.8	26.9	27.0	27.0	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	
1979	27.5	27.1	27.2	27.6	27.6	27.5	27.9	27.5	27.4	27.6	27.5	27.6	27.5	1982	39.3	40.8	40.3	39.6	39.0	38.9	39.5	36.2	38.9	39.6	40.3	40.3	38.7	
1980	26.5	27.1	27.2	27.5	27.4	27.0	26.6	26.0	25.6	25.7	25.7	26.3	26.4	1983		36.5	37.2											
1981	25.7	25.9	25.8	25.9	25.8	25.9	26.0	26.1	26.2	26.0	25.5	25.1	24.5	WOMEN EMPLOYEES—IN THOUSANDS														
1982	22.1	23.8	23.6	23.5	23.2	22.9	22.5	21.6	21.6	21.2	20.6	20.9	20.3	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	
1983		20.1	20.0											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	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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		
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	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	
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	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	
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	1982	22.2	23.1	22.5	22.6	21.8	22.1	22.3	20.4	21.9	22.2	22.9	23.0	21.7	
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	1983		20.0	20.5											
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	PRODUCTION WORKERS—IN THOUSANDS														
1982	265.86	253.89	260.69	265.02	263.86	261.62	267.85	262.25	267.73	269.56	269.56	274.33	279.76	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	
1983		273.24	269.04											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	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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	
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	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	
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	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	
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	1982	29.9	30.8	30.4	30.0	29.3	29.4	29.9	27.1	29.8	30.4	31.2	31.2	29.7	
														1983		27.0	27.9											

See footnotes at end of tables.

SIC 396

MANUFACTURING

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

SIC 396—COSTUME JEWELRY AND NOTIONS (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	142.88	130.68	141.71	139.47	142.13	141.00	145.16	138.75	141.71	147.42	147.05	149.77	148.14
1978	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
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
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
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
1982	207.31	194.39	205.44	205.29	205.90	208.67	210.27	204.80	205.63	210.27	210.98	214.68	211.86
1983		215.84	199.50										

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	4.76	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	5.55	5.44	5.49	5.48	5.62	5.68
1983		5.68	5.70										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	37.7	36.0	38.3	37.9	37.9	37.7	38.3	37.0	37.8	37.9	38.5	37.6	
1978	37.6	36.3	37.2	37.8	37.9	37.6	37.6	36.6	37.9	38.1	37.8	38.1	37.5
1979	37.7	37.8	37.9	38.1	36.5	38.0	38.3	38.6	36.8	37.5	37.3	37.8	38.3
1980	38.0	37.6	37.9	38.0	36.9	37.5	37.6	37.2	38.2	38.6	38.6	38.5	39.4
1981	38.5	38.3	38.4	38.9	37.7	38.7	38.9	37.6	38.1	38.6	39.2	39.9	38.0
1982	37.9	35.8	38.4	38.3	38.2	38.5	38.3	36.9	37.8	38.3	38.5	38.2	37.3
1983		38.0	35.0										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME 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
1978	2.5	2.2	3.2	2.6	2.4	2.5	2.5	1.8	2.4	2.7	3.1	2.7	2.3
1979	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
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
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
1982	2.2	1.6	2.4	1.7	2.1	2.2	2.1	1.6	2.1	2.7	2.5	3.4	1.9
1983		2.0	1.3										

SIC 3961—COSTUME JEWELRY

ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	20.4	20.9	20.7	20.4	19.5	19.7	20.2	17.8	20.4	21.2	21.4	21.5	20.8
1983		18.7	19.3										

PRODUCTION WORKERS—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
1978	28.3	26.0	27.7	28.1	27.7	28.8	28.7	22.9	28.1	29.5	30.6	31.2	29.9
1979	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

SIC 3961—COSTUME JEWELRY (Con.)

PRODUCTION WORKERS—IN THOUSANDS													
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
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
1982	15.8	16.0	15.8	15.6	14.7	15.1	15.5	13.5	16.1	16.8	17.1	17.0	16.4
1983		14.1	14.7										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	129.94	116.62	127.75	125.60	126.38	126.70	130.24	126.69	130.68	137.27	137.26	139.43	137.27
1978	140.21	129.87	139.88	138.01	140.25	140.61	139.48	137.62	145.08	145.47	144.20	140.59	138.52
1979	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
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
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
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
1983		192.19	172.48										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.56	3.40	3.50	3.46	3.54	3.50	3.52	3.49	3.61	3.69	3.67	3.65	3.70
1978	3.81	3.70	3.74	3.72	3.75	3.79	3.78	3.76	3.90	3.90	3.94	3.81	3.88
1979	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
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
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
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
1983		5.28	5.34										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	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	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	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	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		36.4	32.3										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.0	1.3	2.2	1.6	1.5	2.1	1.7	1.1	1.3	2.1	2.7	3.2	2.6
1978	2.4	1.9	3.3	2.5	2.4	2.7	2.4	1.5	2.2	2.6	3.1	2.4	2.0
1979	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
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
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
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
1983		2.5	1.3										

SIC 399—MISCELLANEOUS MANUFACTURES

ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	128.2	128.9	128.4	128.5	127.9	126.6	128.3	127.3	128.4	130.2	129.4	127.9	126.0
1983		123.5	122.9										

See footnotes at end of tables.

MANUFACTURING

SIC 3993

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 399—MISCELLANEOUS MANUFACTURES (Con.)														SIC 3993—SIGNS AND ADVERTISING DISPLAYS													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	47.5	45.2	46.1	46.6	46.9	47.3	48.8	48.0	47.6	48.3	49.1	48.5	48.1	1977	45.5	43.4	43.2	43.5	43.6	44.1	45.2	45.6	47.2	47.9	47.7	47.2	47.9
1978	50.4	47.5	48.4	49.4	49.3	49.7	51.4	50.2	51.6	52.0	52.4	51.7	50.6	1978	47.2	46.9	46.4	46.1	46.5	46.5	47.7	47.1	47.8	47.9	48.2	48.1	47.5
1979	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	1979	48.6	47.4	48.2	47.6	48.1	48.2	49.1	48.6	49.1	49.3	49.5	48.9	49.3
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	1980	47.1	48.8	48.1	48.3	47.9	47.3	47.1	46.4	46.5	46.1	46.3	46.2	46.0
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	1981	47.1	46.1	46.8	46.3	46.1	46.6	46.9	46.4	47.4	48.0	48.1	48.3	47.8
1982	46.2	46.8	47.0	47.1	46.6	45.4	45.9	45.0	45.8	46.7	46.6	46.2	45.6	1982	47.0	47.1	47.2	47.4	47.0	46.8	47.2	46.8	47.2	47.4	46.9	46.6	46.5
1983		44.7	44.2											1983		45.9	46.1										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS													
1977	103.2	97.6	99.6	100.9	101.7	103.3	105.0	102.3	104.8	105.6	106.4	105.5	105.6	1977	32.5	30.8	30.7	30.9	31.2	31.4	32.3	32.4	33.8	34.2	34.1	33.7	34.6
1978	106.7	103.5	104.4	105.4	105.3	106.2	108.6	106.2	108.4	108.6	109.3	107.9	106.1	1978	34.1	33.8	33.3	33.0	33.5	33.6	34.6	34.1	34.5	34.7	34.9	34.7	34.2
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	1979	35.3	34.2	34.7	34.3	34.9	34.8	35.6	35.2	36.0	36.3	36.2	35.5	36.0
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	1980	34.0	35.5	34.7	34.9	34.7	34.2	33.8	33.4	33.5	33.2	33.5	33.5	33.4
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	1981	34.0	33.3	34.0	33.6	33.3	33.7	33.8	33.4	34.4	34.7	34.8	35.0	34.5
1982	91.0	92.4	92.1	91.9	90.9	89.9	91.2	89.5	90.7	92.3	91.6	90.1	89.0	1982	33.3	33.9	33.7	33.8	33.5	33.2	33.7	33.0	33.4	33.5	33.1	32.7	32.6
1983		86.9	86.4											1983		32.0	32.0										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	205.25	193.36	198.88	200.06	198.28	206.58	209.35	205.90	205.80	208.01	210.36	214.88	211.29
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	1978	214.27	198.89	204.50	208.65	210.45	210.26	211.43	211.07	217.09	218.51	220.81	226.23	229.64
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	1979	230.50	226.58	225.42	231.20	222.92	227.76	226.39	229.32	230.88	230.08	234.21	239.37	246.04
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	1980	247.94	236.78	238.61	243.71	246.91	246.13	246.35	240.31	244.22	255.84	251.90	256.63	267.47
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	1981	267.80	261.12	257.94	260.94	267.84	266.34	267.80	263.27	267.42	273.86	275.89	275.02	278.46
1982	264.27	247.05	257.47	258.23	256.96	263.81	264.96	263.96	265.57	270.72	274.17	274.17	280.53	1982	284.93	261.00	276.91	282.55	280.39	281.18	280.06	281.18	282.03	295.66	299.51	297.94	306.00
1983		281.19	274.32											1983		299.92	298.76										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.90	4.83	4.82	4.83	4.82	4.88	4.87	4.92	4.89	4.94	4.94	5.01	5.04	1977	5.29	5.17	5.22	5.21	5.15	5.27	5.26	5.39	5.25	5.32	5.38	5.44	5.39
1978	5.23	5.07	5.11	5.11	5.15	5.15	5.21	5.24	5.25	5.30	5.32	5.41	5.44	1978	5.48	5.39	5.41	5.35	5.41	5.35	5.38	5.44	5.51	5.56	5.59	5.67	5.67
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	1979	5.88	5.78	5.78	5.78	5.79	5.84	5.79	5.88	5.92	5.93	5.99	6.06	6.06
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	1980	6.44	6.15	6.23	6.33	6.38	6.46	6.50	6.46	6.41	6.56	6.56	6.53	6.67
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	1981	6.92	6.73	6.77	6.76	6.85	6.90	6.92	6.91	6.91	7.04	7.02	7.07	7.14
1982	6.90	6.75	6.74	6.76	6.78	6.87	6.90	6.91	6.88	7.05	7.03	7.03	7.12	1982	7.42	7.23	7.23	7.32	7.34	7.38	7.37	7.38	7.25	7.62	7.66	7.62	7.65
1983		7.21	7.20											1983		7.77	7.76										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	1977	38.8	37.4	38.1	38.4	38.5	39.2	39.8	38.2	39.2	39.1	39.1	39.5	39.2
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	1978	39.1	36.9	37.8	39.0	38.9	39.3	39.3	38.8	39.4	39.3	39.5	39.9	40.5
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	1979	39.2	39.2	39.0	40.0	38.5	39.0	39.1	39.0	39.0	38.8	39.1	39.5	40.6
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	1980	38.5	38.5	38.3	38.5	38.7	38.1	37.9	37.2	38.1	39.0	38.4	39.3	40.1
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	1981	38.7	38.8	38.1	38.6	39.1	38.6	38.7	38.1	38.7	38.9	39.3	38.9	39.0
1982	38.3	36.6	38.2	38.2	37.9	38.4	38.4	38.2	38.6	38.4	39.0	39.0	39.4	1982	38.4	36.1	38.3	38.6	38.2	38.1	38.0	38.1	38.9	38.8	39.1	39.1	40.0
1983		39.0	38.1											1983		38.6	38.5										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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	1977	2.4	1.7	1.8	2.1	2.2	2.5	2.8	2.3	2.5	2.7	2.8	2.8	2.6
1978	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	1978	2.4	1.9	2.2	2.1	2.1	2.2	2.2	2.2	2.5	2.4	2.8	2.7	2.8
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	1979	2.5	2.4	2.4	2.7	1.9	2.4	2.4	2.2	2.5	2.8	2.8	2.8	3.3
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	1980	2.3	2.1	2.1	2.3	2.1	1.9	1.9	1.8	2.2	2.7	2.3	2.5	3.2
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	1981	2.4	2.6	2.6	2.4	2.4	2.4	1.8	2.0	2.3	2.6	2.5	2.3	2.3
1982	1.7	1.4	1.6	1.5	1.5	1.6	1.6	1.5	1.7	1.9	2.1	2.0	1.9	1982	1.9	1.5	2.1	2.2	2.1	2.1	1.8	1.6	1.8	2.0	2.1	2.0	2.1
1983		1.7	1.6											1983		1.9	1.8										

SIC 20-23,26-31

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 20-23,26-31—NONDURABLE GOODS													
ALL EMPLOYEES—IN THOUSANDS													
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
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
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
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
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
1982	7,753	7,804	7,806	7,767	7,732	7,744	7,781	7,661	7,826	7,840	7,766	7,689	7,618
1983		7,549	7,554										
WOMEN EMPLOYEES—IN THOUSANDS													
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
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
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
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
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
1982	3,169	3,174	3,190	3,177	3,155	3,164	3,181	3,097	3,213	3,225	3,195	3,149	3,103
1983		3,077	3,091										
PRODUCTION WORKERS—IN THOUSANDS													
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
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
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
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
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
1982	5,440	5,473	5,478	5,448	5,417	5,429	5,456	5,345	5,509	5,539	5,466	5,393	5,328
1983		5,268	5,281										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	201.33	190.85	194.43	195.71	196.28	197.68	201.39	202.00	203.54	206.32	206.32	208.03	211.47
1978	217.88	205.90	208.59	212.76	213.55	214.19	217.01	219.46	220.18	223.51	223.18	226.29	229.43
1979	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
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
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
1982	296.83	278.02	291.04	289.93	291.08	294.14	297.99	299.15	299.54	304.19	301.08	305.74	310.85
1983		307.64	305.22										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.11	4.97	4.96	4.98	5.02	5.03	5.06	5.14	5.14	5.21	5.21	5.24	5.30
1978	5.53	5.39	5.39	5.40	5.42	5.45	5.48	5.57	5.56	5.63	5.65	5.70	5.75
1979	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
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
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
1982	7.73	7.68	7.54	7.57	7.66	7.66	7.70	7.77	7.74	7.84	7.80	7.88	7.95
1983		7.97	7.99										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	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	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	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	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		38.6	38.2										

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 20-23,26-31—NONDURABLE GOODS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	3.2	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	3.1	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	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	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	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		2.5	2.4										
SIC 20—FOOD AND KINDRED PRODUCTS													
ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	1,638.3	1,596.3	1,593.3	1,589.3	1,569.4	1,593.4	1,619.7	1,666.1	1,730.9	1,735.1	1,696.2	1,652.6	1,614.7
1983		1,574.9	1,564.2										
WOMEN EMPLOYEES—IN THOUSANDS													
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	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	511.1	481.7	472.7	480.7	475.5	483.8	506.8	518.1	563.3	572.0	547.8	523.4	505.8
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	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	495.9	467.0	467.3	469.1	459.2	469.6	480.1	507.8	548.2	551.2	533.2	509.9	488.7
1983		472.2	468.7										
PRODUCTION WORKERS—IN THOUSANDS													
1977	1,161.0	1,095.0	1,091.7	1,097.3	1,102.1	1,111.0	1,162.5	1,188.5	1,269.2	1,282.7	1,210.7	1,174.1	1,147.5
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	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	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	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	1,126.9	1,083.5	1,084.8	1,080.7	1,061.5	1,083.5	1,107.0	1,149.3	1,215.4	1,222.3	1,185.3	1,141.7	1,108.1
1983		1,072.0	1,064.2										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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
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
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
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
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
1982	310.87	303.02	306.90	304.20	306.50	311.65	311.65	311.26	311.26	315.61	312.05	317.60	319.18
1983		315.51	312.24										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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
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
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

MANUFACTURING

SIC 2011

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	7.89	7.83	7.75	7.80	7.92	7.93	7.91	7.88	7.86	7.91	7.88	8.00	8.06	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
1983		8.09	8.11											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	1982	296.40	302.24	294.88	289.94	291.08	298.75	297.89	296.72	292.92	297.08	295.81	302.44	295.21
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	1983		294.45	282.00										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	39.4	38.7	39.6	39.0	38.7	39.3	39.4	39.5	39.6	39.9	39.6	39.7	39.6	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
1983		39.0	38.5											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	1982	7.60	7.83	7.60	7.59	7.66	7.68	7.58	7.55	7.53	7.54	7.47	7.58	7.55
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	1983		7.55	7.52										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1982	3.5	3.7	3.4	3.1	3.1	3.3	3.3	3.7	3.9	4.2	3.8	3.6	3.4	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
1983		3.2	2.9											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
SIC 201—MEAT PRODUCTS														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
ALL EMPLOYEES—IN THOUSANDS														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	39.1
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	1983		39.0	37.5										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
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	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
1982	346.7	345.7	345.9	344.2	342.8	347.8	349.0	346.5	347.2	347.9	347.0	351.3	344.6	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
1983		336.8	335.6											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	1983		3.2	2.6										
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	SIC 2011—MEAT PACKING PLANTS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	114.8	113.0	112.6	112.9	112.5	115.0	116.4	115.3	116.3	116.6	116.3	117.0	113.3	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
1983		111.0	110.8											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	1982	146.9	151.6	150.9	149.2	147.6	149.3	146.5	144.2	143.5	144.8	144.5	146.6	144.5
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	1983		141.3	140.0										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	26.4	26.9	26.5	26.1	26.2	26.2	26.4	26.2	26.2	26.2	26.5	26.6	26.5
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	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
1982	289.1	287.8	288.0	287.0	285.3	290.4	292.0	289.1	290.1	290.4	289.5	292.9	286.9	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
1983		279.6	278.7																								

See footnotes at end of tables.

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Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2011—MEAT PACKING PLANTS (Con.)														SIC 2013—SAUSAGES AND OTHER PREPARED MEATS													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	27.0	28.0	27.5	27.0	26.7	27.3	26.8	26.3	26.6	26.9	26.8	26.8	26.8	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
1983		25.8	25.6											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	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	71.2	70.4	70.7	70.3	70.0	71.4	71.9	71.9	72.2	71.7	70.5	71.9	71.5
														1983		69.7	70.0										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN 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	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	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	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	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	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	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	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	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	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	120.6	125.1	124.5	123.0	121.1	122.8	120.5	117.8	117.5	118.8	118.6	119.5	118.4	1982	21.5	21.1	21.3	21.2	21.1	21.6	21.9	21.8	21.8	21.9	21.4	21.8	21.4
1983		115.3	113.7											1983		21.0	21.2										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—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	50.9	49.3	48.7	49.1	49.8	50.7	51.3	51.6	51.8	52.2	52.2	52.5	52.5
1978	293.53	284.39	286.62	281.07	286.21	290.21	278.99	293.94	288.05	309.40	302.74	311.22	309.01	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
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	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
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	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
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	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
1982	371.70	390.08	368.67	365.98	367.32	368.34	369.15	369.56	365.72	370.94	373.38	382.59	367.79	1982	52.7	51.9	52.1	52.1	51.8	53.1	53.4	53.7	53.9	53.1	51.7	53.3	52.8
1983		369.82	352.63											1983		51.3	51.8										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
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	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
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	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
1982	9.00	9.20	8.97	8.97	9.16	9.14	9.07	8.97	8.92	8.96	8.89	8.96	8.82	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	359.96
1983		8.89	8.86											1983		354.99	342.14										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	41.7	42.5	42.0	41.9	41.1	41.2	41.8	41.2	41.9	41.7	42.3	42.1	42.1	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
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	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
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	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
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	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
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	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
1982	41.3	42.4	41.1	40.8	40.1	40.3	40.7	41.2	41.0	41.4	42.0	42.7	41.7	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	9.09
1983		41.6	39.8											1983		9.01	8.91										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	39.9	39.2	39.9	38.9	39.5	40.0	39.9	40.0	39.9	40.6	40.6	40.5	40.3
1978	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	39.5	38.2	39.3	38.7	38.4	39.7	39.7	40.0	40.0	39.8	39.3	39.9	40.6
1979	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	40.1	38.8	39.2	39.3	40.0	40.2	40.0	40.5	40.6	40.7	40.3	40.8	40.2
1980	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	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
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	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
1982	4.3	5.8	4.1	4.0	3.5	3.7	4.0	4.2	4.3	4.8	4.8	4.8	4.0	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
1983		4.3	3.4											1983		39.4	38.4										

MANUFACTURING

SIC 202

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 (Con.)														
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	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	
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	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	
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	1982	5.13	5.10	5.05	5.04	5.11	5.12	5.10	5.12	5.13	5.18	5.13	5.20	5.25	
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	1983		5.22	5.24											
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
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	1977	36.5	35.6	34.7	34.4	34.9	36.0	37.0	37.5	37.8	38.0	36.9	37.6	36.8	
1983		2.9	2.6											1978	36.8	35.3	34.6	35.5	35.6	37.1	36.9	37.8	38.5	37.8	37.5	36.9	37.5	
SIC 2016—POULTRY DRESSING PLANTS														1979	37.5	37.0	35.0	36.3	35.1	37.6	38.3	39.0	39.5	39.0	38.2	36.7	37.0	
ALL EMPLOYEES—IN THOUSANDS														1980	36.3	36.0	35.0	35.9	35.2	36.8	36.4	36.7	36.8	37.0	35.7	37.4	37.0	
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	1981	37.1	37.0	34.8	35.2	35.7	38.2	37.9	38.0	38.4	38.2	36.8	37.2	37.8	
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	1982	36.3	33.7	36.2	35.3	35.5	36.8	37.1	37.2	36.6	37.1	37.1	36.8	36.1	
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	1983		36.1	34.8											
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	1977	3.1	3.3	2.4	2.3	2.5	2.9	3.0	3.4	3.3	3.7	3.1	3.9	3.0	
1982	113.1	108.4	109.0	109.6	110.1	111.8	114.8	114.8	115.5	115.9	116.6	117.3	113.4	1978	3.0	3.0	2.4	2.3	2.5	3.0	3.0	3.1	3.6	3.5	3.1	3.2	3.1	
1983		110.7	110.6											1979	3.3	3.0	2.3	2.7	2.4	3.4	3.6	4.2	4.1	4.1	3.7	3.2	3.1	
WOMEN EMPLOYEES—IN THOUSANDS														1980	2.6	2.7	2.1	2.3	2.2	2.7	2.5	2.6	2.5	2.6	2.4	3.2	2.9	
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	1981	2.6	2.8	2.1	2.0	1.9	3.1	2.9	2.7	3.0	2.4	2.3	2.8	2.8	
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	1982	2.5	3.0	2.2	2.0	2.1	2.3	2.3	2.4	2.3	2.4	2.7	3.2	2.7	
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	1983		2.2	1.9											
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	SIC 202—DAIRY PRODUCTS														
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	ALL EMPLOYEES—IN THOUSANDS														
1982	58.7	56.5	56.4	57.3	57.3	58.5	59.7	59.5	60.0	60.1	60.4	60.7	57.8	1977	187.5	185.3	184.7	186.5	187.3	188.8	192.9	191.9	191.4	187.8	185.3	184.7	183.4	
1983		56.9	56.7											1978	183.3	181.4	180.5	182.1	183.3	184.4	187.7	186.9	186.8	184.0	182.0	180.2	179.9	
PRODUCTION WORKERS—IN THOUSANDS														1979	179.8	178.1	176.9	177.3	178.8	180.3	184.8	185.2	184.1	180.5	178.4	176.7	176.1	
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	1980	174.8	173.6	172.6	173.4	174.1	175.7	178.7	178.9	178.5	175.4	173.5	171.8	171.2	
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	1981	169.7	168.6	167.0	168.5	169.1	170.8	174.5	174.3	173.0	170.3	167.8	166.4	165.9	
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	1982	166.7	164.9	164.0	164.2	165.5	167.6	170.8	170.9	170.5	167.3	165.6	164.6	164.0	
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	1983		161.9	160.8											
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	WOMEN EMPLOYEES—IN THOUSANDS														
1982	102.3	97.7	98.2	99.0	99.6	101.2	104.3	104.0	104.6	104.9	105.6	106.4	102.4	1977	36.6	35.6	35.4	36.1	36.2	36.3	38.0	37.6	37.4	37.1	36.7	36.5	36.0	
1983		99.9	100.1											1978	36.3	34.7	34.7	35.5	35.4	36.1	37.4	37.6	37.9	37.2	36.7	36.4	36.4	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979	37.1	35.6	34.9	35.4	35.8	36.2	38.6	38.7	39.2	38.1	37.7	37.3	37.2	
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	1980	37.6	36.4	36.1	36.8	37.0	37.8	38.9	38.8	38.6	38.3	38.0	37.4	37.3	
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	1981	36.8	36.2	35.6	36.3	36.8	36.8	38.1	38.0	37.4	37.1	36.4	36.3	36.3	
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	1982	36.0	35.3	35.1	35.1	35.3	36.1	37.2	37.2	37.3	36.4	35.5	35.5	35.4	
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	1983		34.5	34.2											
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	PRODUCTION WORKERS—IN THOUSANDS														
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	1977	98.2	95.8	95.1	97.1	98.2	99.4	102.7	101.5	101.2	98.7	96.9	96.4	95.5	
1983		188.44	182.35											1978	96.8	94.7	94.5	95.7	96.2	97.3	100.4	100.0	100.1	97.7	95.8	94.9	94.8	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979	96.7	93.8	93.7	93.2	94.6	95.9	100.7	101.0	100.5	98.1	96.9	96.1	95.5	
1977	3.46	3.33	3.37	3.38	3.39	3.41	3.43	3.47	3.51	3.53	3.57	3.59	3.59	1980	96.1	94.0	93.6	94.3	95.1	96.6	99.2	100.3	99.6	97.4	95.4	94.2	93.9	
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	1981	93.8	92.2	91.0	92.7	93.2	94.7	97.4	97.5	96.5	94.7	92.5	91.6	91.3	
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	1982	93.1	90.7	90.5	90.6	91.9	93.5	96.4	97.0	96.7	94.1	92.4	91.9	91.3	
														1983		89.9	89.5											

See footnotes at end of tables.

SIC 202

MANUFACTURING

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

SIC 202—DAIRY PRODUCTS (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1977	224.83	213.21	215.88	217.85	220.33	221.19	226.03	231.95	228.98	232.09	227.64	230.83	234.34	
1978	240.29	230.45	232.40	232.82	233.50	235.57	241.38	246.34	243.36	246.93	246.19	248.44	249.45	
1979	261.02	248.27	250.31	252.97	253.79	257.09	261.88	263.97	263.54	268.74	263.98	270.68	272.00	
1980	284.69	268.37	273.88	274.70	275.78	281.73	283.92	289.49	290.22	295.26	291.17	296.31	293.04	
1981	309.48	293.54	297.11	300.21	299.96	304.71	310.01	313.17	311.82	329.22	311.81	323.75	322.51	
1982	332.10	317.97	319.16	323.18	327.16	328.80	335.69	338.16	334.14	343.62	334.53	339.46	339.05	
1983		336.10	336.04											

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	5.29	5.15	5.14	5.15	5.16	5.18	5.22	5.32	5.35	5.41	5.42	5.47	5.54	
1978	5.79	5.58	5.60	5.61	5.64	5.69	5.72	5.81	5.85	5.95	5.99	6.03	6.04	
1979	6.32	6.10	6.12	6.14	6.19	6.24	6.28	6.30	6.32	6.46	6.47	6.57	6.57	
1980	6.86	6.61	6.68	6.70	6.71	6.74	6.76	6.86	6.91	7.03	7.05	7.14	7.13	
1981	7.53	7.23	7.30	7.34	7.37	7.45	7.47	7.51	7.55	7.82	7.68	7.82	7.79	
1982	8.10	7.89	7.90	7.96	7.96	8.00	8.05	8.09	8.13	8.30	8.26	8.32	8.31	
1983		8.34	8.38											

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	42.5	41.4	42.0	42.3	42.7	42.7	43.3	43.6	42.8	42.9	42.0	42.2	42.3
1978	41.5	41.3	41.5	41.5	41.4	41.4	42.2	42.4	41.6	41.5	41.1	41.2	41.3
1979	41.3	40.7	40.9	41.2	41.0	41.2	41.7	41.9	41.7	41.6	40.8	41.2	41.4
1980	41.5	40.6	41.0	41.0	41.1	41.8	42.0	42.2	42.0	42.0	41.3	41.5	41.1
1981	41.1	40.6	40.7	40.9	40.7	40.9	41.5	41.7	41.3	42.1	40.6	41.4	41.4
1982	41.0	40.3	40.4	40.6	41.1	41.1	41.7	41.8	41.1	41.4	40.5	40.8	40.8
1983		40.3	40.1										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1977	4.3	3.8	3.8	3.9	4.2	4.1	4.6	5.0	4.8	4.8	4.2	4.0	4.2	
1978	4.2	3.9	4.2	4.0	4.1	4.1	4.7	4.6	4.3	4.4	3.9	3.8	3.8	
1979	4.0	3.6	3.8	3.9	3.8	3.9	4.3	4.2	4.3	4.4	3.7	3.9	3.6	
1980	4.0	3.6	3.9	3.8	3.7	4.2	4.3	4.5	4.5	4.4	3.8	4.0	3.7	
1981	3.8	3.6	3.6	3.6	3.8	3.8	4.0	4.1	3.9	4.6	3.4	3.8	3.7	
1982	3.8	3.6	3.5	3.4	3.7	3.9	4.1	4.2	3.9	4.3	3.5	3.7	3.5	
1983		3.3	3.3											

SIC 202—CHEESE, NATURAL AND PROCESSED

ALL EMPLOYEES—IN THOUSANDS														
1977	31.2	29.9	30.1	30.5	30.8	31.2	32.1	32.0	31.9	31.4	31.4	31.5	31.8	
1978	32.4	31.1	31.3	31.7	31.8	32.2	33.2	33.1	33.1	32.9	32.6	32.7	32.9	
1979	34.0	32.0	32.0	32.6	32.8	32.9	34.8	35.1	35.5	35.1	35.1	35.1	34.7	
1980	35.8	34.2	34.1	34.6	34.8	35.2	36.8	36.7	36.6	36.7	36.7	36.4	36.4	
1981	35.8	35.2	34.8	35.4	35.8	35.9	37.1	36.6	36.2	36.1	35.3	35.2	35.7	
1982	35.7	35.1	34.8	34.9	35.0	35.6	36.8	36.9	36.6	35.8	35.8	35.8	35.8	
1983		34.6	34.5											

MANUFACTURING

SIC 203

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	19.4	19.1	19.0	19.2	19.4	19.5	20.0	19.8	19.7	19.6	19.4	19.4	19.1	1977	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	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	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	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	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	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	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	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	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	15.9	15.8	15.7	15.8	15.9	16.1	16.4	16.2	16.2	15.8	15.6	15.5	15.4	1982	240.6	201.6	205.4	206.9	200.1	209.5	216.5	263.6	318.9	322.9	280.4	241.0	219.9
1983		15.2	15.1											1983		204.4	202.6										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	52.5	52.7	51.8	52.0	52.5	53.0	53.9	53.2	53.3	52.7	51.6	51.6	51.1	1977	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	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	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	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	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	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	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	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	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	42.2	41.9	41.7	41.7	42.3	42.7	43.0	43.1	43.0	42.2	41.7	41.6	41.3	1982	103.3	79.6	81.5	84.7	82.2	85.6	89.1	115.0	148.6	148.5	125.9	106.1	92.6
1983		41.1	41.0											1983		83.8	82.8										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	235.64	226.18	226.37	227.42	230.72	231.44	234.79	242.46	240.55	243.31	239.57	241.36	246.78	1977	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
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	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
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	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
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	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
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	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
1982	347.36	339.87	336.60	337.43	340.30	343.62	350.70	354.88	349.44	359.10	348.57	355.68	356.93	1982	198.8	160.5	164.5	165.9	159.8	169.2	176.1	220.2	274.7	278.2	236.8	200.3	179.7
1983		352.70	352.64											1983		164.1	163.4										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.38	5.26	5.24	5.24	5.22	5.26	5.30	5.40	5.43	5.48	5.52	5.60	5.66	1977	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	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	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	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	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	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	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	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	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	8.35	8.17	8.15	8.19	8.20	8.30	8.35	8.35	8.40	8.55	8.44	8.55	8.58	1982	271.60	264.11	273.03	269.35	261.18	270.27	266.76	266.04	277.99	282.71	271.91	266.70	280.08
1983		8.54	8.58											1983		283.24	281.12										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY 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	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	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	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	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	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	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	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	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	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	41.6	41.6	41.3	41.2	41.5	41.4	42.0	42.5	41.6	42.0	41.3	41.6	41.6	1982	7.00	6.86	6.86	6.96	7.04	7.02	7.02	6.91	7.02	7.05	6.99	7.00	7.20
1983		41.3	41.1											1983		7.30	7.34										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	38.5	37.7	39.0	38.4	37.9	37.7	37.8	38.4	40.1	39.5	38.2	38.2	38.0
1978	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	38.5	37.3	37.9	37.9	37.7	37.8	37.6	38.2	40.2	39.5	39.2	38.5	38.7
1979	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	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
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	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
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	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
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	38.8	38.5	39.8	38.7	37.1	38.5	38.0	38.5	39.6	40.1	38.9	38.1	38.9
1983		3.8	3.8											1983		38.8	38.3										

SIC 203

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 203—PRESERVED FRUITS AND VEGETABLES (Con.)														SIC 2032—CANNED SPECIALTIES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.7	2.7	3.4	2.6	2.8	2.7	3.2	3.9	5.6	5.4	3.5	3.1	2.9	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
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	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
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	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
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	1983		8.31	8.41										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	1977	40.9	37.8	40.5	38.8	38.9	39.6	40.3	42.6	43.3	43.6	41.2	41.7	41.9
1983		3.0	2.5											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
SIC 2032—CANNED SPECIALTIES														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		39.5	38.5										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1982	24.1	24.2	24.5	23.5	21.6	22.6	22.7	23.2	26.0	27.1	25.8	23.9	24.0	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
1983		24.0	23.1											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		4.3	3.0										
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	SIC 2033—CANNED FRUITS AND VEGETABLES													
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	ALL EMPLOYEES—IN THOUSANDS													
1982	8.5	8.4	8.5	8.0	7.7	7.8	7.8	8.0	9.3	9.9	9.2	8.4	8.4	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
1983		8.4	8.3											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	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
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	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
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	1982	92.2	65.3	66.7	67.7	66.5	70.2	73.5	110.1	159.0	156.1	113.6	85.2	72.0
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	1983		64.4	63.9										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1982	17.8	17.9	18.3	17.2	15.3	16.4	16.5	16.8	19.6	20.5	19.1	18.2	18.2	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
1983		18.1	17.6											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	37.3	22.2	22.5	23.6	22.9	24.4	25.7	46.1	76.3	72.7	49.9	34.9	26.4
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	1983		22.7	22.3										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
1983		328.25	323.79											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	75.6	49.8	51.0	52.0	51.2	54.5	57.6	91.5	140.4	137.2	96.5	69.2	56.5
														1983		49.4	49.2										

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 WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	186.73	174.46	180.50	181.42	180.58	177.94	170.17	182.13	206.92	203.30	177.75	172.98	176.41	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
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	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
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	1982	21.9	17.2	17.8	20.1	18.4	20.0	21.0	22.6	24.8	27.8	27.1	24.4	21.9
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	1983		19.2	19.3										
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	PRODUCTION WORKERS—IN THOUSANDS													
1982	273.61	262.02	279.03	275.46	274.08	277.02	266.40	266.34	278.00	283.39	268.88	262.05	285.71	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
1983		296.74	288.04											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	41.5	34.2	35.6	37.8	35.2	38.6	40.2	43.1	46.6	52.4	50.3	44.3	40.0
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	1983		35.5	36.2										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	7.07	7.12	7.10	7.23	7.27	7.29	7.20	6.90	7.11	6.98	6.93	6.86	7.27	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
1983		7.57	7.56											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	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
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	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
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	1983		265.16	275.93										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1982	38.7	36.8	39.3	38.1	37.7	38.0	37.0	38.6	39.1	40.6	38.8	38.2	39.3	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
1983		39.2	38.1											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	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
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	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
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	1983		6.73	6.83										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1982	3.9	2.1	2.6	2.3	2.1	2.5	2.3	4.8	5.3	6.1	4.5	3.2	2.6	1977	37.3	37.8	39.0	37.1	37.0	35.9	35.3	34.1	38.7	38.4	37.7	38.6	37.3
1983		2.4	1.9											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
SIC 2037—FROZEN FRUITS AND VEGETABLES														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		39.4	40.4										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1982	47.6	40.1	41.2	43.5	41.0	44.3	46.1	49.1	52.9	58.4	57.4	50.7	46.2	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
1983		41.6	42.1											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		4.0	2.8										

See footnotes at end of tables.

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 204—GRAIN MILL PRODUCTS														SIC 204—GRAIN MILL PRODUCTS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME 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	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	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	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	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	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	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	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	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	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	134.4	136.0	135.1	134.2	132.6	132.1	134.0	132.9	134.6	134.2	134.4	136.4	135.9	1982	5.1	5.6	4.9	4.6	4.7	4.4	4.7	5.4	5.1	6.0	5.8	5.1	5.0
1983		136.9	136.8											1983		5.2	4.7										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 2041—FLOUR AND OTHER GRAIN MILL PRODUCTS													
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													
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	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	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	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	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	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	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	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	28.3	28.7	28.4	28.3	27.9	27.7	28.2	27.5	28.2	28.3	28.6	28.9	29.4	1982	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		29.0	28.8											1983	25.5	25.8	25.5	25.4	25.1	24.8	25.0	25.0	25.8	25.8	25.4	26.0	26.0
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	96.6	93.7	95.0	94.4	93.8	94.5	97.2	97.6	98.4	98.7	99.3	98.4	97.6	1977	24.8	23.6	24.3	24.3	24.5	24.5	24.9	24.8	25.1	25.1	25.2	25.4	25.5
1978	97.7	96.2	97.1	97.6	96.9	95.5	97.6	96.0	97.5	97.5	99.9	99.4	99.3	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
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	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
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	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
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	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
1982	90.8	93.1	92.5	91.0	90.0	89.2	90.9	90.0	91.3	91.5	90.5	88.8	90.8	1982	25.5	25.8	25.5	25.4	25.1	24.8	25.0	25.0	25.8	25.8	25.4	26.0	26.0
1983		92.2	92.5											1983		27.4	27.3										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	252.74	240.37	246.47	244.08	243.96	247.10	251.85	253.90	254.04	259.73	255.47	266.03	271.83	1977	16.3	15.1	16.1	16.1	16.2	16.0	16.4	16.3	16.5	16.5	16.6	16.7	16.7
1978	275.99	260.34	262.98	266.73	263.50	261.86	269.95	277.58	280.04	287.51	287.95	287.32	299.25	1978	16.1	16.4	16.4	16.5	16.3	15.9	16.3	15.9	15.7	15.9	15.9	16.0	16.1
1979	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	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
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	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
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	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
1982	382.08	366.27	365.87	366.21	370.71	366.74	373.01	390.06	386.81	398.79	398.85	403.12	403.62	1982	15.2	15.6	15.5	15.3	15.4	15.0	15.2	15.5	15.5	15.9	14.9	14.3	14.8
1983		394.55	392.20											1983		16.5	16.5										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	5.81	5.59	5.64	5.65	5.70	5.72	5.75	5.81	5.84	5.93	5.90	6.06	6.15	1977	281.27	258.33	277.65	275.42	276.12	268.08	271.56	277.52	283.41	293.26	292.34	306.40	295.68
1978	6.33	6.14	6.13	6.16	6.20	6.22	6.22	6.28	6.35	6.49	6.50	6.53	6.65	1978	307.56	285.25	284.99	295.60	289.61	287.95	288.63	304.40	315.79	330.62	335.59	341.29	333.22
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	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
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	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
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	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
1982	8.99	8.70	8.67	8.74	8.89	8.88	8.86	9.05	9.08	9.21	9.19	9.31	9.30	1982	400.92	384.06	385.88	387.20	376.16	380.17	376.70	420.44	421.74	421.07	417.46	421.47	420.22
1983		9.24	9.25											1983		430.46	429.07										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	43.5	43.0	43.7	43.2	42.8	43.2	43.8	43.7	43.5	43.8	43.3	43.9	44.2	1977	6.01	5.69	5.87	5.86	5.85	5.79	5.84	5.93	6.03	6.20	6.22	6.41	6.40
1978	43.6	42.4	42.9	43.3	42.5	42.1	43.4	44.2	44.1	44.3	44.3	44.0	45.0	1978	6.73	6.41	6.39	6.44	6.45	6.50	6.53	6.69	6.85	7.11	7.08	7.17	7.12
1979	43.4	43.6	43.2	43.2	41.8	42.5	43.2	43.9	43.7	43.8	43.7	44.1	44.6	1979	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
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	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
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	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
1982	42.5	42.1	42.2	41.9	41.7	41.3	42.1	43.1	42.6	43.3	43.4	43.3	43.4	1982	9.05	8.65	8.75	8.78	8.83	8.78	8.72	9.14	9.31	9.42	9.36	9.45	9.38
1983		42.7	42.4											1983		9.44	9.43										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	46.8	45.4	47.3	47.0	47.2	46.3	46.5	46.8	47.0	47.3	47.0	47.8	46.2
1978	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	45.7	44.5	44.6	45.9	44.9	44.3	44.2	45.5	46.1	46.5	47.4	47.6	46.8
1979	45.4	43.8	44.4	43.9	43.4	44.4	45.1	46.5	47.0	47.0	47.0	47.3	46.5	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

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 WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1982	44.3	44.4	44.1	44.1	42.6	43.3	43.2	46.0	45.3	44.7	44.6	44.6	44.8	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
1983		45.6	45.5											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	1983		43.5	42.3										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1982	5.9	5.8	5.7	5.4	5.5	5.1	5.1	6.1	6.1	7.1	6.9	5.9	6.0	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
1983		6.3	5.9											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
SIC 2048—PREPARED FEEDS, NEC														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
ALL EMPLOYEES—IN THOUSANDS														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
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	1983		5.8	5.2										
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	SIC 205—BAKERY PRODUCTS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	50.8	51.9	51.4	50.7	50.3	50.4	51.3	51.0	50.9	50.5	50.9	50.0	50.0	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
1983		50.4	50.3											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
PRODUCTION WORKERS—IN THOUSANDS														1981	219.3	219.1	217.9	217.6	218.0	218.5	220.1	219.8	219.8	221.4	220.2	219.2	
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	1982	218.5	216.6	217.0	216.7	216.7	217.8	220.2	220.7	219.8	219.5	219.0	219.3	218.2
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	1983		216.0	215.0										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	61.6	59.8	59.0	59.7	60.6	60.3	60.3	61.1	63.0	64.3	64.1	63.7	62.9
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	1978	62.8	62.4	61.9	62.6	63.1	62.5	63.0	62.9	62.6	63.4	63.1	63.5	62.4
1982	32.5	33.6	33.2	32.5	32.2	32.2	32.9	32.5	32.6	32.2	32.6	31.9	31.9	1979	61.7	62.1	61.6	62.2	62.2	61.9	62.2	61.3	61.3	61.2	62.4	61.3	60.9
1983		32.2	32.3											1980	59.0	59.9	58.9	59.7	59.4	59.1	58.7	58.7	59.0	58.9	59.1	58.6	57.7
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1981	57.7	56.8	56.6	57.2	57.1	57.0	57.8	57.7	57.7	58.7	58.9	58.5	58.2
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	1982	58.6	56.9	57.1	57.7	57.8	58.0	58.9	59.4	58.9	59.5	59.6	59.7	59.5
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	1983		58.9	58.5										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	1977	136.3	134.5	132.8	133.3	133.8	135.1	136.4	136.6	138.4	139.4	138.6	138.2	138.2
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	1978	136.4	136.9	134.7	135.7	135.7	135.6	137.4	137.3	137.5	136.9	136.5	136.7	135.7
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	1979	135.4	135.6	134.2	135.5	135.4	135.1	136.4	135.8	135.5	135.2	136.2	135.5	133.8
1983		323.64	313.44											1980	131.2	131.7	129.8	130.4	130.6	130.9	131.5	131.9	132.3	131.8	131.9	131.2	130.2
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1981	127.6	127.5	126.6	126.1	126.0	126.2	127.7	127.8	128.3	129.7	128.5	128.8	128.0
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	1982	127.9	125.4	126.2	126.4	126.4	127.0	128.7	129.5	129.0	129.3	129.1	129.4	128.4
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	1983		127.0	126.0										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	217.72	206.36	209.04	209.72	210.75	214.03	218.35	220.89	220.97	223.79	224.58	228.10	228.49
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	1978	233.61	221.18	223.49	226.98	226.40	230.89	234.23	235.80	236.38	239.68	237.78	242.97	242.35
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	1979	253.10	235.75	240.38	243.18	242.95	247.94	252.20	254.80	254.53	261.97	262.39	270.28	268.91
1983		7.44	7.41																								

See footnotes at end of tables.

SIC 205

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
SIC 205—BAKERY PRODUCTS (Con.)														SIC 2051—BREAD, CAKE, AND RELATED PRODUCTS (Con.)															
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS															
1980	278.31	263.58	265.73	267.26	267.72	278.78	280.08	281.35	280.24	286.73	285.64	292.16	294.45	1977	103.4	101.1	100.7	100.5	100.9	102.8	104.3	103.9	105.2	105.0	105.2	105.4	105.7		
1981	300.67	288.42	291.84	291.83	292.99	298.38	302.64	303.01	300.99	308.27	306.36	309.37	312.19	1978	102.3	103.7	101.3	101.7	101.7	102.4	103.8	103.4	103.1	101.7	101.5	102.0	101.6		
1982	318.36	297.66	308.01	308.01	306.75	315.47	319.66	319.96	319.79	328.23	324.80	332.26	330.81	1979	101.1	100.7	99.9	100.4	100.5	101.2	102.5	102.2	101.8	101.2	101.1	101.3	100.1		
1983		319.68	324.75											1980	97.7	98.1	97.0	97.4	97.1	98.1	99.5	99.0	98.3	97.2	96.7	97.4	96.8		
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1981	94.0	93.9	92.8	92.7	93.1	93.7	95.1	94.9	95.0	95.0	93.7	94.0	93.8		
1977	5.54	5.36	5.36	5.35	5.39	5.46	5.50	5.55	5.58	5.68	5.70	5.76	5.77	1982	93.8	92.1	92.2	92.3	93.2	94.3	95.6	95.7	94.9	94.2	93.7	94.3	93.5		
1978	5.99	5.76	5.79	5.82	5.82	5.89	5.96	6.00	6.03	6.13	6.16	6.23	6.23	1983		92.2	91.6												
1979	6.54	6.27	6.26	6.30	6.36	6.44	6.50	6.55	6.56	6.70	6.78	6.86	6.86	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS															
1980	7.21	6.90	6.92	6.96	6.99	7.13	7.20	7.27	7.26	7.39	7.40	7.53	7.55	1977	217.72	205.06	207.73	208.01	210.11	214.19	219.30	222.80	221.60	223.57	223.26	226.37	227.73		
1981	7.83	7.57	7.60	7.58	7.63	7.73	7.80	7.85	7.90	8.07	8.02	8.12	8.13	1978	233.58	219.46	225.04	225.04	225.82	232.46	235.80	239.34	238.29	241.02	237.08	241.64	241.25		
1982	8.40	8.20	8.17	8.17	8.18	8.28	8.39	8.42	8.46	8.57	8.57	8.63	8.66	1979	253.72	234.87	240.28	241.42	243.72	250.51	253.87	256.97	255.92	260.84	263.73	271.26	268.19		
1983		8.64	8.66											1980	277.37	260.94	265.24	266.82	268.22	279.41	281.44	284.90	282.27	284.97	282.72	287.28	287.66		
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1981	300.17	280.46	286.13	285.76	291.85	297.96	304.92	307.62	305.90	311.22	305.80	311.98	314.00		
1977	39.3	38.5	39.0	39.2	39.1	39.2	39.7	39.8	39.6	39.4	39.4	39.6	39.6	1982	318.00	304.43	306.61	306.98	308.55	317.98	322.43	321.86	321.75	329.57	324.86	329.12	325.01		
1978	39.0	38.4	38.6	39.0	38.9	39.2	39.3	39.3	39.2	39.1	38.6	39.0	38.9	1983		318.19	323.88												
1979	38.7	37.6	38.4	38.6	38.2	38.5	38.8	38.9	38.8	39.1	38.7	39.4	39.2	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS															
1980	38.6	38.2	38.4	38.4	38.3	39.1	38.9	38.7	38.6	38.8	38.6	38.8	39.0	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		
1981	38.4	38.1	38.4	38.5	38.4	38.6	38.8	38.6	38.1	38.2	38.2	38.1	38.4	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		
1982	37.9	36.3	37.7	37.7	37.5	38.1	38.1	38.0	37.8	38.3	37.9	38.5	38.2	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		
1983		37.0	37.5											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		
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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		
1977	3.4	3.0	3.1	3.2	3.3	3.4	3.4	3.6	3.5	3.6	3.6	3.6	3.6	1982	8.48	8.25	8.22	8.23	8.25	8.39	8.53	8.56	8.58	8.65	8.64	8.73	8.69		
1978	3.4	2.9	3.4	3.3	3.3	3.7	3.6	3.5	3.4	3.6	3.2	3.5	3.3	1983		8.67	8.73												
1979	3.3	2.8	3.1	3.2	3.0	3.4	3.4	3.5	3.2	3.6	3.1	3.7	3.4	PRODUCTION-WORKER AVERAGE WEEKLY HOURS															
1980	3.3	2.9	3.0	3.1	3.1	3.3	3.4	3.4	3.3	3.4	3.3	3.6	3.4	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		
1981	3.1	3.0	3.0	2.8	3.1	3.1	3.2	3.3	3.1	3.5	3.0	3.0	3.0	1978	38.8	38.1	38.8	38.6	38.8	39.2	39.3	39.3	39.0	39.0	38.3	38.6	38.6		
1982	2.9	2.7	2.8	2.7	2.7	2.9	2.9	2.9	2.8	3.1	2.9	3.2	3.1	1979	38.5	37.4	38.2	38.2	38.6	38.7	38.7	38.6	38.7	38.5	39.2	38.7			
1983		2.5	2.8											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		
SIC 2051—BREAD, CAKE, AND RELATED PRODUCTS														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	38.0	38.2	
ALL EMPLOYEES—IN THOUSANDS														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		
1977	194.4	191.5	191.6	190.8	191.3	193.7	195.7	194.9	196.3	196.2	196.7	196.6	196.9	1983		36.7	37.1												
1978	191.2	194.2	189.7	190.4	190.2	190.9	193.2	192.5	191.6	190.7	190.4	190.8	189.8	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS															
1979	187.4	187.9	187.0	187.7	187.6	187.9	189.0	188.4	187.9	186.7	186.9	186.7	185.3	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		
1980	182.0	183.0	181.8	182.1	181.6	182.9	184.3	184.0	182.4	181.0	179.8	181.1	179.9	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		
1981	176.9	176.4	175.0	175.0	176.1	177.0	178.5	178.3	178.0	178.4	176.8	176.7	176.3	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		
1982	175.6	174.2	173.8	173.7	174.7	176.3	178.1	177.9	176.9	175.9	175.3	175.9	174.9	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		
1983		172.9	172.1											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		
WOMEN EMPLOYEES—IN THOUSANDS														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	2.9	3.3	3.0
1977	41.9	40.6	40.5	40.4	40.9	41.4	41.6	40.7	42.4	43.2	43.5	43.8	43.4	1983		2.6	2.8												
1978	42.3	42.5	41.8	42.1	42.4	42.6	42.5	42.5	42.0	42.3	42.2	42.6	42.1	SIC 2052—COOKIES AND CRACKERS															
1979	41.2	41.4	41.1	41.5	41.4	41.7	41.7	41.1	41.0	40.9	41.1	40.9	40.6	ALL EMPLOYEES—IN THOUSANDS															
1980	39.1	39.6	39.2	39.6	39.3	39.5	39.6	39.3	38.9	38.4	38.3	38.7	38.2	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		
1981	38.0	37.1	37.2	37.5	37.7	38.0	38.6	38.2	38.4	38.6	38.5	38.2	38.2	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		
1982	38.6	37.5	37.3	37.7	38.2	38.9	39.3	39.4	39.0	39.0	38.9	39.3	39.2	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		
1983		38.3	38.1																										

See footnotes at end of tables.

MANUFACTURING

SIC 206

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2052—COOKIES AND CRACKERS (Con.)														SIC 2052—COOKIES AND CRACKERS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1982	42.8	42.4	43.2	43.0	42.0	41.5	42.1	42.8	42.9	43.6	43.7	43.4	43.3	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
1983		43.1	42.9											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	1983			2.3	2.8									
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	SIC 206—SUGAR AND CONFECTIONERY PRODUCTS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	1977	111.3	119.9	114.0	107.6	103.8	104.3	104.3	103.3	105.7	111.0	124.5	118.7	118.8
1982	19.9	19.4	19.8	20.0	19.6	19.1	19.6	20.0	19.9	20.5	20.7	20.4	20.3	1978	110.4	113.8	109.5	105.9	104.8	102.6	103.0	101.3	106.9	112.3	121.6	121.7	120.9
1983		20.6	20.4											1979	110.2	114.6	108.3	106.7	103.6	102.2	103.7	100.9	108.4	111.7	122.1	121.7	118.3
PRODUCTION WORKERS—IN THOUSANDS														1980	105.8	112.5	110.2	104.7	97.5	97.4	98.3	96.5	104.1	106.2	117.2	111.8	112.7
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	1981	105.5	108.5	106.8	99.9	98.4	97.7	98.0	97.6	102.5	105.6	118.3	118.1	114.1
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	1982	101.1	105.6	104.0	98.5	92.1	92.3	93.4	91.3	97.0	102.8	114.0	112.7	109.0
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	1983		107.1	103.7										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	38.7	39.3	38.2	37.5	35.6	35.0	35.0	35.5	36.8	39.9	45.0	43.7	42.3
1982	34.1	33.3	34.0	34.1	33.2	32.7	33.1	33.8	34.1	35.1	35.4	35.1	34.9	1978	40.2	40.2	38.9	37.6	36.7	35.9	36.6	36.6	38.9	43.0	46.9	45.8	45.8
1983		34.8	34.4											1979	43.4	42.9	41.0	40.7	39.2	38.9	39.8	39.4	43.7	45.8	50.2	50.5	48.5
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1980	41.9	45.0	43.8	41.5	38.3	37.5	37.1	37.0	41.7	43.3	48.1	44.4	44.9
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	1981	41.9	42.6	41.6	38.5	38.3	38.0	38.1	37.9	41.3	43.2	48.9	48.1	46.2
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	1982	41.1	42.5	41.7	39.1	35.7	36.1	36.5	35.9	39.9	42.6	48.6	48.2	45.9
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	1983		46.0	44.9										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	1977	85.4	93.1	87.8	81.4	78.4	78.2	78.0	77.4	79.8	85.4	98.3	93.9	93.2
1982	317.00	279.68	313.56	311.59	301.27	308.83	311.22	314.38	315.02	325.20	327.60	343.56	344.92	1978	84.3	87.9	83.6	80.0	78.9	76.9	77.2	75.7	80.8	86.3	95.5	94.7	94.5
1983		321.96	327.79											1979	83.2	88.3	82.0	80.5	76.7	75.1	76.2	74.1	81.6	84.6	94.3	94.0	91.0
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1980	78.9	85.3	82.9	77.2	71.0	70.9	71.8	70.6	77.5	79.7	89.6	84.6	85.1
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	1981	80.2	81.9	80.7	74.1	72.7	72.9	72.9	73.1	77.6	80.5	93.6	93.1	89.3
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	1982	77.7	81.6	79.7	74.5	68.4	68.7	70.3	68.8	74.2	79.9	91.2	89.5	86.0
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	1983		84.2	80.8										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	203.30	194.72	197.21	203.31	200.43	201.24	205.01	205.39	211.47	211.20	200.07	201.11	208.82
1982	8.17	8.06	8.04	8.01	7.97	7.98	7.98	8.02	8.14	8.36	8.40	8.40	8.58	1978	219.91	205.52	204.92	217.33	214.79	219.13	221.09	223.79	225.19	227.66	226.63	227.03	227.03
1983		8.54	8.47											1979	237.34	225.43	226.38	231.21	224.17	235.35	239.77	237.39	241.74	241.38	241.74	249.82	251.25
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1980	259.52	245.50	249.10	250.91	252.18	257.67	260.95	265.05	266.40	267.45	257.90	265.32	273.91
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	1981	289.35	276.06	274.53	286.08	287.83	292.80	293.13	293.72	288.68	291.67	294.53	293.35	294.99
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	1982	307.57	290.21	298.98	292.14	294.90	306.15	310.47	317.60	322.34	311.20	311.06	316.88	312.98
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	1983		307.31	303.42										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	5.16	4.98	4.98	5.07	5.10	5.16	5.19	5.28	5.30	5.32	5.13	5.17	5.26
1982	38.8	34.7	39.0	38.9	37.8	38.7	39.0	39.2	38.7	38.9	39.0	40.9	40.2	1978	5.61	5.38	5.45	5.53	5.55	5.59	5.64	5.68	5.73	5.72	5.68	5.69	5.69
1983		37.7	38.7											1979	6.07	5.81	5.88	5.99	6.01	6.05	6.07	6.15	6.12	6.08	6.12	6.23	6.25

See footnotes at end of tables.

SIC 206

MANUFACTURING

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

SIC 206—SUGAR AND CONFECTIONERY PRODUCTS (Con.)

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

1980	6.57	6.41	6.42	6.45	6.55	6.59	6.64	6.71	6.66	6.62	6.48	6.60	6.73
1981	7.18	6.85	6.95	7.17	7.25	7.32	7.31	7.38	7.29	7.31	7.08	7.19	7.16
1982	7.67	7.31	7.31	7.51	7.72	7.81	7.86	7.96	7.92	7.78	7.55	7.71	7.69
1983		7.78	7.80										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS

1977	39.4	39.1	39.6	40.1	39.3	39.0	39.5	38.9	39.9	39.7	39.0	38.9	39.7
1978	39.2	38.2	37.6	39.3	38.7	39.2	39.2	39.4	39.3	39.8	39.9	39.9	39.9
1979	39.1	38.8	38.5	38.6	37.3	38.9	39.5	38.6	39.5	39.7	39.5	40.1	40.2

1980	39.5	38.3	38.8	38.9	38.5	39.1	39.3	39.5	40.0	40.4	39.8	40.2	40.7
1981	40.3	40.3	39.5	39.9	39.7	40.0	40.1	39.8	39.6	39.9	41.6	40.8	41.2
1982	40.1	39.7	40.9	38.9	38.2	39.2	39.5	39.9	40.7	40.0	41.2	41.1	40.7
1983		39.5	38.9										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS

1977	3.3	3.3	3.3	2.9	2.7	2.6	2.7	2.9	3.5	3.7	4.3	3.7	3.7
1978	3.1	3.4	3.2	3.1	2.5	2.6	2.5	2.5	2.9	3.3	3.6	3.4	3.6
1979	3.0	3.1	2.8	3.0	1.9	2.4	2.4	2.4	3.1	3.3	3.7	3.9	3.6

1980	2.5	2.0	1.9	1.9	1.8	1.9	1.9	2.2	2.8	3.1	3.3	3.3	3.2
1981	3.0	3.0	2.7	2.8	2.6	2.5	2.4	2.6	2.6	3.3	4.3	3.6	3.2
1982	2.9	3.0	2.9	2.1	2.0	2.1	2.5	2.5	3.0	3.3	3.8	3.7	3.4
1983		2.7	2.6										

SIC 2061-3—CANE AND BEET SUGAR

ALL EMPLOYEES—IN THOUSANDS

1977	34.5	43.0	38.2	31.9	29.7	31.0	30.8	29.5	29.7	31.9	42.2	36.9	38.7
1978	32.7	35.5	31.9	30.2	30.3	29.0	29.4	28.0	29.1	32.0	39.0	39.5	39.0
1979	30.7	35.9	31.8	30.4	29.0	27.8	27.9	26.2	27.2	28.1	35.3	34.7	33.5

1980	29.7	31.9	30.6	28.0	24.1	26.2	26.9	26.0	26.9	27.4	37.1	36.3	35.0
1981	30.9	33.0	32.3	28.9	27.8	27.8	27.4	26.8	27.5	28.0	37.9	37.4	35.5
1982	28.6	31.6	30.9	28.3	25.6	25.4	25.5	24.3	24.3	26.7	34.9	33.7	31.6
1983		30.4	28.0										

PRODUCTION WORKERS—IN THOUSANDS

1977	26.1	33.7	29.5	23.6	21.8	22.7	22.2	21.1	21.4	23.7	33.7	29.4	30.6
1978	24.0	27.3	23.4	21.8	21.7	20.5	20.8	19.5	20.4	23.4	29.9	29.8	29.4
1979	21.9	26.7	22.5	21.4	20.4	19.2	19.2	18.0	18.9	19.5	26.3	26.0	25.2

1980	21.1	23.2	21.9	19.3	16.2	17.9	18.5	17.7	18.5	19.1	27.6	26.9	26.0
1981	22.7	24.3	23.7	20.2	19.6	20.0	19.5	19.1	19.6	20.0	30.1	29.2	27.6
1982	21.7	24.2	23.5	20.8	18.2	18.3	18.5	17.9	17.9	20.2	28.6	27.2	25.4
1983		24.1	21.5										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

1977	242.60	232.40	236.97	245.21	245.41	240.98	245.60	252.10	255.56	257.68	222.72	230.88	256.80
1978	265.86	241.72	258.59	263.19	251.46	263.48	273.64	278.26	282.77	274.11	261.62	272.41	272.24
1979	288.22	270.14	277.80	279.17	265.36	283.58	287.83	293.79	288.86	297.82	293.44	309.82	308.66

1980	326.27	299.53	316.41	326.78	327.41	334.97	330.06	344.04	349.29	350.92	293.46	327.78	335.09
1981	356.40	336.49	337.88	357.00	356.90	357.86	372.38	379.73	368.94	374.96	346.54	351.85	352.72
1982	364.95	348.30	344.75	330.75	337.24	361.27	368.45	372.49	388.23	378.31	360.80	390.89	395.66
1983		381.87	390.71										

SIC 2061-3—CANE AND BEET SUGAR (Con.)

PRODUCTION-WORKER AVERAGE HOURLY 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
1978	6.63	6.23	6.53	6.68	6.60	6.62	6.79	6.82	6.88	6.87	6.59	6.58	6.56
1979	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

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
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
1982	8.71	8.10	8.15	8.75	9.09	9.10	9.12	9.22	9.31	9.16	8.20	8.61	8.62
1983		8.86	9.15										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS

1977	40.5	41.5	41.5	40.8	40.1	39.7	40.0	40.4	40.5	40.2	38.4	39.4	42.8
1978	40.1	38.8	39.6	39.4	38.1	39.8	40.3	40.8	41.1	39.9	39.7	41.4	41.5
1979	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

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
1981	43.2	43.7	42.5	42.0	41.5	42.2	43.1	43.2	43.0	43.0	44.6	43.6	44.2
1982	41.9	43.0	42.3	37.8	37.1	39.7	40.4	40.4	41.7	41.3	44.0	45.4	45.9
1983		43.1	42.7										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME 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
1978	4.3	4.7	5.1	4.1	2.9	3.0	3.4	3.9	4.3	4.3	5.0	4.7	5.0
1979	4.3	4.9	4.5	4.7	3.0	2.9	2.9	3.8	3.3	4.1	5.4	5.8	4.8

1980	2.6	1.0	1.1	.8	.9	1.5	1.4	2.8	3.3	3.7	4.1	4.4	4.0
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
1982	4.8	5.2	4.4	3.0	2.9	3.0	3.7	4.0	3.9	5.1	6.3	7.2	6.8
1983		5.4	5.1										

SIC 2065—CONFECTIONERY PRODUCTS

ALL EMPLOYEES—IN THOUSANDS

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	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	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	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	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	52.8	54.5	53.9	51.5	47.9	48.0	48.6	46.8	52.2	55.4	58.5	58.9	57.4
1983		57.2	56.3										

PRODUCTION WORKERS—IN THOUSANDS

1977	45.3	45.4	44.2	43.6	42.9	41.8	41.9	42.1	44.1	47.9	50.6	50.5	48.6
1978	46.0	46.8	46.6	44.9	43.7	42.6	42.8	42.2	45.5	47.4	50.0	49.8	50.1
1979	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

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
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
1982	42.7	44.3	43.4	41.3	37.9	37.9	38.8	37.3	42.4	45.5	48.3	48.6	47.0
1983		47.0	46.2										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

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	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	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

See footnotes at end of tables.

MANUFACTURING

SIC 208

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2065—CONFECTIONERY PRODUCTS (Con.)														SIC 207—FATS AND OILS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	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
1982	262.09	244.22	258.98	258.80	257.87	264.96	268.27	275.34	278.48	263.93	266.34	259.20	253.55	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
1983		251.10	246.56											1980	32.3	33.6	32.9	32.6	32.2	31.9	31.4	31.4	31.4	32.8	33.3	32.8	
														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
														1982	29.5	30.7	30.4	30.2	29.8	29.7	29.2	28.0	28.0	28.4	29.3	29.7	30.1
														1983		28.9	28.4										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
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	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
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	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
1982	6.79	6.53	6.54	6.67	6.84	6.90	6.95	7.06	7.05	6.82	6.76	6.75	6.69	1982	355.97	342.88	343.37	337.93	343.44	348.04	357.62	359.93	357.43	367.60	361.01	374.98	380.35
1983		6.75	6.70											1983		362.94	362.93										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	1978	6.07	5.79	5.84	5.83	5.94	6.06	6.12	6.21	6.21	6.13	6.13	6.24	6.24
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	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
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	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
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	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
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	1982	8.24	8.03	7.93	7.97	8.10	8.17	8.24	8.39	8.43	8.47	8.28	8.37	8.49
1983		37.2	36.8											1983		8.48	8.58										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
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	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
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	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
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	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
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	1.7	1982	43.2	42.7	43.3	42.4	42.4	42.6	43.4	42.9	42.4	43.4	43.6	44.8	44.8
1983		1.4	1.5											1983		42.8	42.3										
SIC 207—FATS AND OILS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	41.7	42.4	42.1	41.6	41.4	41.0	40.6	40.1	40.1	41.1	43.0	43.8	43.4	1977	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	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	1978	5.8	6.1	5.8	5.5	5.1	5.3	5.3	5.9	6.0	6.0	6.0	6.1	6.0
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	1979	5.9	6.1	6.0	5.5	5.2	5.2	5.5	6.2	5.9	5.9	6.4	6.5	6.5
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	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	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	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	39.4	41.0	40.4	40.3	39.7	39.7	39.2	38.0	37.8	38.4	39.1	39.3	39.7	1982	5.3	5.7	5.3	4.8	4.6	4.7	5.3	5.3	5.0	5.7	5.7	6.0	5.5
1983		38.3	37.6											1983		4.8	4.5										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 208—BEVERAGES													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	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	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														
1982	5.4	5.6	5.4	5.4	5.3	5.4	5.4	5.2	5.3	5.4	5.4	5.5	5.4														
1983		5.2	5.1																								

See footnotes at end of tables.

SIC 208

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 208—BEVERAGES (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1982	230.3	227.3	227.2	227.5	228.8	231.7	235.7	234.5	234.1	232.8	230.0	228.2	225.4	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
1983		221.9	220.3											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	1982	3.8	3.5	3.8	3.7	4.1	4.3	4.2	4.2	3.9	4.0	3.6	3.4	3.4
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	1983		2.8	2.9										
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	SIC 2082—MALT BEVERAGES													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1982	42.7	42.0	42.1	42.3	42.8	43.3	43.8	43.3	42.8	42.9	42.8	42.7	42.1	1978	51.4	49.6	48.9	49.8	50.7	50.9	52.8	53.9	53.5	52.1	51.4	51.2	51.5
1983		41.0	40.8											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	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
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	1982	50.4	50.0	50.4	51.1	51.3	52.0	52.3	50.5	50.9	50.5	49.0	48.8	48.0
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	1983		47.1	46.8										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	5.4	4.9	4.8	5.0	5.1	5.5	5.6	5.8	5.8	5.6	5.5	5.4	5.5
1982	99.3	96.3	96.4	97.5	98.2	100.6	102.6	100.6	101.2	101.8	100.0	99.1	96.9	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
1983		94.9	93.5											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	1982	8.5	8.5	8.4	8.6	8.6	9.0	8.9	8.7	8.6	8.2	8.1	8.0	7.9
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	1983		7.7	7.7										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
1982	397.31	373.58	387.03	387.13	397.55	398.05	401.55	401.14	398.21	406.00	399.80	406.80	406.62	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
1983		389.61	396.76											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	1982	32.1	31.2	32.1	32.8	32.9	33.6	33.6	31.8	32.2	32.2	31.1	31.0	30.4
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	1983		29.8	29.5										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1982	9.81	9.53	9.58	9.63	9.72	9.78	9.77	9.76	9.76	10.00	9.97	10.17	10.04	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
1983		9.99	10.07											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	1982	564.14	541.45	561.59	554.27	574.54	566.80	573.31	577.70	556.78	569.08	551.26	576.55	564.56
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	1983		539.57	558.59										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1983		39.0	39.4											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

See footnotes at end of tables.

MANUFACTURING

SIC 209

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2082—MALT BEVERAGES (Con.)														SIC 2086—BOTTLED AND CANNED SOFT DRINKS (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	13.15	12.77	12.91	12.89	12.94	13.06	13.21	13.25	13.07	13.39	13.38	13.63	13.41	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
1983		13.29	13.46											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	1982	287.17	261.10	273.78	275.34	280.60	289.35	295.57	299.47	301.51	293.27	284.36	285.72	298.58
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	1983		285.75	291.07										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
1983		40.6	41.5											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	1982	7.27	7.00	7.02	7.06	7.14	7.27	7.28	7.34	7.39	7.35	7.31	7.46	7.54
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	1983		7.50	7.58										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
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	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
1983		4.6	4.8											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
SIC 2086—BOTTLED AND CANNED SOFT DRINKS														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
ALL EMPLOYEES—IN THOUSANDS														1982	39.5	37.3	39.0	39.0	39.3	39.8	40.6	40.8	40.8	39.9	38.9	38.3	39.6
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	1983		38.1	38.4										
1978	136.5	130.7	130.1	132.7	133.5	135.5	140.6	143.5	141.9	138.6	137.0	137.0	137.0	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
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	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
1982	134.3	132.0	131.9	131.8	132.5	134.7	137.7	139.0	138.2	135.2	133.3	132.6	132.2	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
1983		130.6	130.1											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
WOMEN EMPLOYEES—IN THOUSANDS														1982	3.2	2.4	2.9	3.0	3.2	3.7	4.0	3.8	4.0	3.3	2.7	2.4	3.1
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	1983		2.1	2.2										
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	SIC 209—MISC. FOODS AND KINDRED PRODUCTS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	18.8	18.2	18.4	18.6	18.7	18.9	19.1	19.2	19.0	18.9	18.7	18.7	18.6	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
1983		18.5	18.7											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	1982	160.8	157.6	156.3	156.8	151.1	154.9	160.9	167.7	171.0	169.3	166.7	159.8	158.0
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	1983		151.6	151.8										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	43.6	42.0	42.1	42.3	42.9	44.3	45.5	46.0	45.6	44.2	42.9	42.7	42.6	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
1983		41.8	41.5																								

See footnotes at end of tables.

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 209—MISC. FOODS AND KINDRED PRODUCTS (Con.)														SIC 21—TOBACCO MANUFACTURES													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	65.8	63.4	63.4	63.6	59.7	62.4	64.6	69.0	70.9	71.0	70.5	66.3	65.1	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
1983		62.8	62.8											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
														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
														1982	67.6	72.3	69.4	66.2	63.9	62.9	64.0	62.7	70.5	70.7	70.2	66.6	71.9
														1983		71.0	66.7										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—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	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	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	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	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	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	123.6	119.8	117.9	117.6	114.6	117.1	124.7	128.4	132.4	130.2	130.5	126.1	124.4	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	123.9	118.0	117.0	118.1	120.6	123.3	130.0	131.4	132.0	128.5	125.9	121.5	121.0	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	120.7	117.4	116.6	117.6	111.7	115.2	120.8	126.1	130.2	128.7	126.5	120.1	118.0	1982	23.9	26.0	24.7	23.2	21.7	21.6	22.0	21.5	25.6	25.6	25.8	23.6	25.4
1983		111.2	111.4											1983		25.2	23.3										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—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	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	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	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	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	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	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	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	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	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	255.94	241.76	258.14	250.66	259.56	262.27	253.33	253.13	258.43	256.13	254.88	257.52	262.04	1982	52.6	56.9	54.0	50.8	48.7	48.2	49.1	48.0	55.8	55.9	55.3	51.4	57.0
1983		259.55	261.72											1983		55.7	51.7										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	4.69	4.67	4.64	4.63	4.65	4.67	4.61	4.60	4.64	4.67	4.73	4.83	4.87	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	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	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	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	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	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	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	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	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	6.88	6.81	6.74	6.72	6.94	6.92	6.81	6.86	6.91	6.83	6.87	6.96	7.14	1982	369.68	332.48	366.53	361.58	368.20	369.40	397.82	383.46	362.33	379.14	370.50	386.08	364.98
1983		7.17	7.21											1983		360.26	339.64										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY 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	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	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	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	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	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	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	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	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	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	37.2	35.5	38.3	37.3	37.4	37.9	37.2	36.9	37.4	37.5	37.1	37.0	36.7	1982	9.78	9.21	9.57	9.72	10.06	9.93	10.36	10.42	9.51	9.55	9.50	10.16	9.63
1983		36.2	36.3											1983		9.87	9.96										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	3.6	3.4	3.4	3.7	3.4	3.4	3.7	3.5	3.6	3.6	3.7	3.7	3.6	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	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	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	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	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	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	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	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	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	2.9	2.5	3.0	2.7	2.8	2.9	2.7	3.2	3.6	2.9	2.7	2.6	2.6	1982	37.8	36.1	38.3	37.2	36.6	37.2	38.4	36.8	38.1	39.7	39.0	38.0	37.9
1983		2.5	2.5											1983		36.5	34.1										

See footnotes at end of tables.

MANUFACTURING

SIC 22

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 21—TOBACCO MANUFACTURES (Con.)														SIC 211—CIGARETTES (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.9	1.6	1.4	1.3	1.8	1.9	1.7	1.2	2.0	2.2	2.3	2.8	2.6	1980	9.23	8.38	8.62	8.77	8.91	8.74	9.14	9.30	9.50	9.57	9.89	9.98	9.90
1978	2.1	2.0	1.8	2.3	1.9	2.2	2.9	2.0	2.0	2.2	1.6	2.1	2.0	1981	10.67	10.17	10.12	10.06	10.24	10.38	10.70	10.84	10.84	11.22	11.14	11.25	11.00
1979	1.3	.7	.8	1.0	.5	.9	1.1	1.0	1.4	2.3	1.6	1.8	2.4	1982	11.71	11.07	11.31	11.22	11.39	11.36	11.72	11.72	11.91	12.23	12.26	12.27	12.04
1980	1.7	1.3	.9	1.2	1.6	1.7	.8	.9	1.7	1.8	2.6	2.7	2.4	1983		12.28	12.25										
1981	2.0	2.6	2.5	1.0	1.1	2.3	1.7	2.1	2.5	2.5	1.9	2.2	1.4	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1982	1.4	1.0	1.3	.8	.9	1.0	1.5	1.4	1.8	1.9	1.8	1.6	1.2	1977	38.3	35.5	38.4	37.9	38.7	38.2	39.4	35.6	38.6	39.0	38.3	40.1	39.7
1983		1.2	.7											1978	38.6	38.4	38.7	39.7	38.7	39.0	41.9	36.1	38.4	38.2	36.6	38.2	39.2
SIC 211—CIGARETTES														1979	38.2	36.1	36.1	38.2	38.0	39.3	39.5	35.4	38.0	38.6	38.2	40.2	40.5
ALL EMPLOYEES—IN THOUSANDS														1980	38.3	37.6	37.5	37.9	38.3	39.0	38.8	36.3	37.6	37.5	39.9	40.5	38.7
1977	45.1	49.7	49.8	44.1	44.3	42.2	44.0	43.5	44.5	45.2	44.6	44.2	44.7	1981	39.3	39.7	39.6	37.5	37.8	39.3	38.9	39.1	41.3	40.9	40.2	39.6	37.3
1978	44.6	45.0	44.4	43.9	43.7	43.6	44.4	45.0	45.1	44.7	44.9	45.2	45.6	1982	37.7	36.2	38.6	37.4	36.8	37.2	38.5	36.8	38.2	39.3	38.0	38.2	37.0
1979	45.7	45.7	45.4	45.2	45.4	45.2	46.0	46.4	46.2	46.0	45.8	45.5	45.6	1983		36.1	32.8										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1980	46.3	45.7	45.5	45.3	45.7	45.4	47.2	46.9	46.5	46.2	46.5	46.6	47.8	1977	2.1	2.1	1.5	1.3	2.1	2.1	2.0	1.2	2.5	2.3	1.9	2.9	3.0
1981	47.8	47.7	47.7	47.4	47.0	47.0	48.5	48.4	47.9	47.8	47.4	48.3	48.6	1978	2.3	2.4	1.9	2.9	2.0	2.5	3.5	2.3	2.1	2.4	1.3	2.2	2.3
1982	47.1	48.6	48.1	47.7	47.4	46.6	48.2	47.5	46.2	45.7	45.6	46.3	47.4	1979	1.2	.2	.4	.6	.3	.7	.9	.9	1.3	2.6	1.6	2.1	2.9
1983		47.4	46.0											1980	1.8	1.4	.8	1.2	2.1	1.8	.8	.8	2.0	1.7	3.1	3.2	2.6
WOMEN EMPLOYEES—IN THOUSANDS														1981	2.3	3.3	3.4	1.0	1.2	2.7	1.9	2.4	2.8	3.2	2.5	2.7	1.1
1977	14.0	15.5	15.7	13.5	13.6	13.0	13.5	13.4	13.9	14.3	13.9	13.9	14.0	1982	1.3	.9	1.5	.9	1.0	1.0	1.7	1.6	1.7	1.9	1.4	1.5	.8
1978	13.8	14.2	13.9	13.7	13.5	13.6	13.6	13.9	13.7	13.7	13.8	13.9	14.1	1983		.9	.5										
1979	14.1	14.2	14.0	14.0	13.8	13.8	13.9	13.9	14.2	14.3	14.3	14.2	14.2	SIC 22—TEXTILE MILL PRODUCTS													
1980	14.2	14.2	14.2	13.9	13.9	13.9	14.3	14.2	13.9	14.0	14.2	14.4	15.2	ALL EMPLOYEES—IN THOUSANDS													
1981	15.1	15.1	15.2	15.1	14.9	14.8	15.4	15.5	15.3	14.8	14.8	14.8	14.9	1977	910.2	897.9	901.3	907.0	912.8	915.4	925.6	900.2	915.3	913.5	911.4	913.3	908.6
1982	14.4	14.8	14.7	14.6	14.4	14.1	14.9	15.1	14.2	13.8	14.0	14.1	14.3	1978	899.1	902.7	902.9	901.6	898.4	900.7	906.1	882.2	898.8	901.6	897.9	899.6	897.2
1983		14.2	13.6											1979	885.1	893.6	893.1	891.3	886.5	887.4	894.5	868.5	882.4	879.5	880.1	882.8	881.6
PRODUCTION WORKERS—IN THOUSANDS														1980	847.7	874.7	874.3	875.9	869.6	856.7	838.0	804.4	835.7	835.2	836.0	837.2	834.5
1977	35.9	40.5	40.1	35.4	35.7	33.7	35.2	34.6	35.2	35.5	35.0	34.6	35.0	1981	823.0	827.3	826.2	824.9	825.4	827.8	834.3	820.2	830.2	832.5	817.3	810.0	799.5
1978	34.7	35.1	34.5	34.1	33.8	33.7	34.3	34.9	34.8	34.7	35.1	35.4	35.8	1982	750.1	779.2	778.0	761.7	772.3	759.5	745.7	727.6	738.2	740.6	737.8	730.9	730.0
1979	35.5	35.8	35.4	35.1	35.3	35.2	35.8	36.2	35.9	35.6	35.4	35.1	35.2	1983		721.1	723.0										
1980	35.2	35.2	34.9	34.7	34.9	34.5	35.7	35.8	35.4	34.9	35.1	35.3	35.7	WOMEN EMPLOYEES—IN THOUSANDS													
1981	36.2	35.9	36.0	35.8	35.5	35.5	37.0	36.7	36.1	36.2	35.9	36.9	37.3	1977	424.6	415.9	419.4	421.9	425.2	426.7	431.3	418.5	426.5	427.7	428.5	429.8	423.7
1982	36.0	37.4	36.9	36.4	36.3	35.7	37.2	36.7	35.3	34.7	34.5	35.0	36.3	1978	423.7	421.7	422.0	423.2	423.1	424.4	427.8	415.3	425.2	426.6	426.2	426.0	422.9
1983		36.1	34.9											1979	418.1	419.2	419.3	419.3	418.4	419.4	423.4	409.0	418.0	417.6	417.5	419.3	417.3
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1980	401.4	412.3	413.5	414.6	412.7	406.6	397.3	380.7	396.0	396.0	395.9	396.4	394.3
1977	253.55	220.46	244.22	242.94	250.00	246.77	261.62	236.38	260.16	265.59	260.44	279.10	277.11	1981	391.1	390.8	390.5	390.1	391.9	393.3	396.5	389.1	395.3	397.6	390.6	387.1	380.2
1978	284.87	270.72	274.00	288.62	280.19	285.09	314.25	270.03	287.23	289.94	273.04	288.79	297.14	1982	357.3	367.5	367.6	361.0	366.9	362.4	356.4	347.3	353.0	354.7	353.7	350.2	347.3
1979	301.78	271.83	274.72	293.76	296.40	308.51	305.34	277.54	301.34	316.91	308.27	328.84	336.56	1983		341.5	342.5										
1980	353.51	315.09	323.25	332.38	341.25	340.86	354.63	337.59	357.20	358.88	394.61	404.19	383.13	PRODUCTION WORKERS—IN THOUSANDS													
1981	419.33	403.75	400.75	377.25	387.07	407.93	416.23	423.84	447.69	458.90	447.83	445.50	410.30	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
1982	441.47	400.73	436.57	419.63	419.15	422.59	451.22	431.30	454.96	480.64	465.88	468.71	445.48	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
1983		443.31	401.80											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1980	736.9	763.8	762.9	763.7	758.1	745.1	727.0	694.7	725.1	725.4	725.4	727.1	724.1
1977	6.62	6.21	6.36	6.41	6.46	6.46	6.64	6.64	6.74	6.81	6.80	6.96	6.98	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
1978	7.38	7.05	7.08	7.27	7.24	7.31	7.50	7.48	7.48	7.59	7.46	7.56	7.58	1982	642.6	668.8	668.1	652.1	661.5	649.8	637.1	621.3	631.3	635.4	633.7	627.2	625.0
1979	7.90	7.53	7.61	7.69	7.80	7.85	7.73	7.84	7.93	8.21	8.07	8.18	8.31	1983		616.9	619.8										

See footnotes at end of tables.

SIC 22

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 (Con.)													
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	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
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	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
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	1982	56.1	60.6	60.6	58.2	58.8	57.3	55.0	53.9	53.6	53.9	54.0	53.3	54.2
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	1983		52.7	53.2										
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														
1982	218.63	218.56	218.30	216.00	214.23	218.86	220.40	216.13	223.29	223.85	227.56	231.47	236.77														
1983		237.12	236.07																								
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	5.86	5.88	5.92	6.04	1982	113.3	123.9	123.3	117.5	118.9	115.2	110.3	106.9	107.6	109.1	109.6	107.8	109.9
1983		6.08	6.10											1983		107.5	108.1										
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	31.0	37.9	37.5	37.0	37.8	38.0	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		39.0	38.7											1983		252.89	252.01										
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	2.1	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		2.6	2.6											1983		6.37	6.38										
SIC 221—WEAVING MILLS, COTTON														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
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	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
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	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
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	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
1982	128.7	139.4	139.2	133.2	135.1	131.3	126.0	122.6	122.8	124.0	124.1	122.4	124.5	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
1983		121.9	122.3											1983		3.2	3.2										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
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	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
														1983		3.2	3.2										

See footnotes at end of tables.

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MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 223—WEAVING AND FINISHING MILLS, WOOL (Con.)														SIC 224—NARROW FABRIC MILLS (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
1983		6.32	6.31											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	1983		224.01	216.00										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1980	40.1	40.7	39.7	40.1	40.1	40.0	40.2	39.4	39.8	40.2	39.8	40.0	41.5	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
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	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
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	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
1983		39.7	38.5											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	1983		5.70	5.76										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
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	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
1983		3.6	3.6											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
SIC 224—NARROW FABRIC MILLS														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
ALL EMPLOYEES—IN THOUSANDS														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
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	1983		39.3	37.5										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
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	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
1982	22.5	23.1	22.9	23.0	23.3	22.9	22.9	20.9	22.5	22.2	22.2	22.1	21.9	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
1983		21.7	21.7											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	1983		1.6	1.7										
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	SIC 225—KNITTING MILLS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	13.1	13.6	13.5	13.6	13.8	13.6	13.5	11.9	13.1	12.9	12.8	12.7	12.5	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
1983		12.4	12.4											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
PRODUCTION WORKERS—IN THOUSANDS														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
1977	22.0	21.7	21.6	22.0	22.2	22.0	22.0	20.4	22.1	22.3	22.2	22.6	22.8	1982	203.6	199.9	201.1	201.0	203.6	205.7	207.8	202.3	205.6	206.4	205.8	203.9	200.1
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	1983		195.8	196.7										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	19.5	20.0	19.9	20.0	20.3	19.9	19.9	17.9	19.4	19.2	19.1	19.1	18.9	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
1983		18.7	18.7																								

See footnotes at end of tables.

MANUFACTURING

SIC 2251

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 225—KNITTING MILLS (Con.)														SIC 2251—WOMEN'S HOSIERY, EXCEPT SOCKS													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	131.1	128.5	128.8	128.6	130.4	132.0	133.7	130.4	132.7	133.5	133.2	132.4	128.8	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
1983		125.3	126.4											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
														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
														1982	31.6	32.3	32.0	31.7	30.4	31.3	31.7	31.2	31.8	31.7	31.6	31.7	31.7
														1983		31.7	31.6										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	201.0	191.0	194.6	198.7	200.8	201.9	206.0	198.5	205.7	205.0	205.0	205.2	199.3	1977	21.3	21.9	21.9	21.7	21.3	21.2	21.1	20.5	21.0	21.0	21.2	21.3	21.5
1978	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	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
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	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
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	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
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	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
1982	175.2	171.2	172.6	172.1	174.7	177.0	179.6	174.6	177.8	178.5	177.7	175.8	171.1	1982	24.7	25.5	25.2	24.7	23.6	24.4	24.8	24.4	24.5	24.7	24.7	24.7	24.8
1983		167.2	168.7											1983		24.7	24.8										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	143.95	134.68	141.21	142.72	139.80	142.35	145.36	142.46	146.25	146.65	148.18	150.11	147.44	1977	24.7	25.4	25.5	25.3	24.8	24.6	24.6	23.9	24.4	24.2	24.4	24.6	24.7
1978	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	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
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	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
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	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
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	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
1982	198.01	162.64	196.18	196.18	194.40	198.69	200.84	199.60	204.50	204.54	204.92	206.22	205.34	1982	28.3	28.9	28.7	28.3	27.1	28.0	28.4	27.9	28.5	28.4	28.3	28.4	28.3
1983		211.69	203.84											1983		28.4	28.3										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	3.71	3.64	3.63	3.65	3.65	3.65	3.68	3.71	3.75	3.77	3.78	3.81	3.80	1977	130.68	126.17	128.40	124.69	123.03	126.75	128.82	126.17	131.71	133.94	135.68	142.91	139.91
1978	3.98	3.87	3.89	3.89	3.92	3.93	3.95	3.98	4.02	4.06	4.06	4.10	4.12	1978	144.74	131.77	134.29	137.56	135.03	135.74	142.01	146.22	151.98	152.46	153.22	154.42	156.82
1979	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	1979	158.50	148.43	144.80	154.28	142.56	154.54	159.86	158.18	166.21	163.20	165.98	171.94	169.38
1980	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	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
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	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
1982	5.41	5.35	5.36	5.36	5.40	5.37	5.37	5.38	5.41	5.44	5.45	5.47	5.52	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
1983		5.63	5.60											1983		215.99	204.12										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	38.8	37.0	38.9	39.1	38.3	39.0	39.5	38.4	39.0	38.9	39.2	39.4	38.8	1977	3.43	3.41	3.37	3.37	3.38	3.38	3.39	3.41	3.43	3.47	3.47	3.52	3.56
1978	38.5	36.3	38.1	38.9	38.8	39.1	39.4	38.4	39.0	38.7	38.4	38.3	38.3	1978	3.74	3.62	3.61	3.62	3.62	3.61	3.66	3.73	3.79	3.85	3.84	3.88	3.96
1979	38.2	36.8	37.0	37.9	36.4	37.8	38.8	38.4	38.7	38.7	38.8	39.2	39.2	1979	4.16	3.99	4.00	4.06	4.05	4.11	4.12	4.13	4.24	4.25	4.30	4.32	4.31
1980	38.3	38.5	39.4	39.1	38.2	38.3	38.4	37.4	37.8	37.7	37.9	38.3	38.6	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
1981	37.8	37.8	38.0	38.2	37.2	38.3	38.6	37.8	38.3	36.9	37.6	37.6	36.9	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
1982	36.6	30.4	36.6	36.6	36.0	37.0	37.4	37.1	37.8	37.6	37.6	37.7	37.2	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
1983		37.6	36.4											1983		5.51	5.40										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	2.8	2.3	2.6	2.8	2.7	3.0	3.1	2.7	2.8	3.0	2.9	2.9	2.6	1977	38.1	37.0	38.1	37.0	36.4	37.5	38.0	37.0	38.4	38.6	39.1	40.6	39.3
1978	2.8	2.2	2.7	2.9	2.9	3.0	3.2	2.8	3.0	2.9	2.7	2.7	2.6	1978	38.7	36.4	37.2	38.0	37.3	37.6	38.8	39.2	40.1	39.6	39.9	39.8	39.6
1979	2.6	2.1	2.3	2.5	1.8	2.4	2.9	2.5	2.8	2.7	2.8	3.0	3.0	1979	38.1	37.2	36.2	38.0	35.2	37.6	38.8	38.3	39.2	38.4	38.6	39.8	39.3
1980	2.5	2.8	3.0	3.0	2.5	2.4	2.4	2.1	2.3	2.2	2.1	2.3	2.5	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
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	1.8	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
1982	1.9	1.3	1.7	1.7	1.6	1.7	1.9	1.8	2.2	2.2	2.2	2.2	2.0	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

SIC 2251

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2251—WOMEN'S HOSIERY, EXCEPT SOCKS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.3	2.4	2.1	1.9	1.8	2.0	2.1	2.0	2.1	2.2	2.5	3.4	2.7
1978	2.7	2.1	2.2	2.3	1.8	1.7	2.1	2.7	3.1	3.2	3.0	3.1	3.4
1979	2.9	2.0	2.0	2.6	1.3	2.7	3.5	3.1	3.7	3.1	3.4	3.9	3.5
1980	1.6	2.3	2.1	2.1	1.9	1.7	1.7	1.4	1.2	.9	.8	1.3	2.0
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
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
1983		3.1	2.0										
SIC 2252—HOSIERY, NEC													
ALL EMPLOYEES—IN THOUSANDS													
1977	34.1	32.2	33.1	33.7	34.0	34.1	34.5	34.2	34.7	34.6	34.7	34.9	34.8
1978	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
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
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
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
1982	31.6	31.5	32.1	32.2	31.6	31.5	31.9	32.0	31.7	31.5	31.4	31.4	30.7
1983		30.5	30.5										
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	22.5	22.9	23.1	22.9	22.2	22.2	22.5	22.5	22.5	22.4	22.3	22.3	21.9
1983		21.7	21.7										
PRODUCTION WORKERS—IN THOUSANDS													
1977	30.8	28.9	29.7	30.3	30.5	30.6	31.1	30.8	31.3	31.3	31.4	31.7	31.5
1978	31.4	31.1	31.6	31.6	31.8	31.7	32.3	31.5	31.6	31.2	30.9	31.0	30.5
1979	30.3	30.4	30.4	30.5	30.4	30.5	31.1	30.4	30.5	29.4	29.5	30.4	30.4
1980	29.9	30.2	30.4	30.6	30.7	30.2	30.1	28.7	29.8	29.5	29.6	29.4	29.3
1981	30.0	29.1	29.3	29.6	29.8	30.2	30.6	30.4	30.5	30.4	30.4	29.8	29.8
1982	28.6	28.6	29.2	29.2	28.5	28.3	28.7	28.8	28.7	28.5	28.4	28.4	27.6
1983		27.5	27.5										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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
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
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
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
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
1982	184.93	147.90	182.94	180.03	174.42	184.17	191.29	192.46	191.95	191.05	199.88	197.02	186.02
1983		198.69	199.82										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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
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
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

SIC 2252—HOSIERY, NEC (Con.)

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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
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
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
1983		5.37	5.43										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	38.4	36.0	38.6	38.4	37.2	38.5	39.2	38.4	39.1	38.4	39.9	39.5	37.9
1978	37.2	34.3	38.0	38.1	37.5	38.0	38.4	37.4	38.2	37.4	36.5	36.2	36.7
1979	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
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
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
1982	35.7	29.0	35.8	35.3	34.0	35.9	37.0	36.8	37.2	36.6	38.0	37.6	35.5
1983		37.0	36.8										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	2.2	1.3	1.8	1.9	1.8	2.0	2.6	2.4	2.7	2.6	2.8	2.7	1.7
1978	2.1	1.5	2.0	2.1	2.1	2.2	2.4	2.1	2.2	2.2	2.3	2.1	1.7
1979	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
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
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
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
1983		1.6	1.7										
SIC 2253—KNIT OUTERWEAR MILLS													
ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	65.6	61.1	61.5	62.0	65.5	66.7	67.5	65.9	67.9	68.0	68.7	67.8	64.3
1983		60.8	61.0										
WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	45.7	42.3	42.3	42.9	45.7	46.8	47.5	46.0	47.5	47.6	48.0	47.3	43.9
1983		40.7	41.1										
PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	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	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	55.7	50.9	51.3	51.9	55.0	56.6	58.0	56.5	58.3	58.5	59.2	58.3	54.2
1983		50.9	51.4										

See footnotes at end of tables.

MANUFACTURING

SIC 2254

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2253—KNIT OUTERWEAR MILLS (Con.)														SIC 2254—KNIT UNDERWEAR MILLS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	140.62	131.36	140.21	141.71	137.25	139.09	143.21	137.63	142.87	142.13	144.78	144.40	141.37	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
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	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
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	1982	21.2	20.4	20.9	20.6	20.8	21.0	21.4	20.7	21.4	21.6	21.5	21.9	22.0
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	1983		22.1	22.4										
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	191.46	157.95	188.48	189.69	194.40	194.93	194.11	193.88	197.55	196.65	196.10	195.78	191.17														
1983		197.64	180.15																								
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	3.72	3.69	3.68	3.70	3.66	3.67	3.71	3.67	3.74	3.75	3.79	3.80	3.78	1977	29.1	29.5	29.1	29.9	29.7	29.7	29.9	29.1	29.0	28.6	28.4	28.4	28.3
1978	3.94	3.84	3.85	3.85	3.90	3.89	3.94	3.96	3.99	4.01	4.00	4.04	4.05	1978	29.0	29.3	29.4	29.2	29.2	29.6	29.5	28.8	28.9	28.7	28.7	28.4	28.1
1979	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	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
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	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
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	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
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	1982	24.3	24.0	24.3	23.9	24.1	24.3	24.5	23.7	24.3	24.6	24.2	24.6	24.6
1983		5.49	5.41											1983		24.4	24.7										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	37.8	35.6	38.1	38.3	37.5	37.9	38.6	37.5	38.2	37.9	38.2	38.0	37.4	1977	130.82	122.06	128.14	131.29	125.43	127.76	130.56	129.48	131.60	132.40	134.59	139.32	137.92
1978	37.2	35.0	37.1	38.1	37.8	38.2	38.1	37.3	37.6	37.0	36.7	36.6	36.4	1978	141.00	129.17	139.49	140.61	141.36	141.73	145.88	138.38	141.00	142.12	143.25	144.02	145.92
1979	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	147.24	143.24	145.20	145.08	140.24	145.48	149.88	151.10	144.84	146.56	150.95	152.76	151.08
1980	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	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
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	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
1982	36.4	30.2	35.9	36.2	37.1	37.2	37.4	37.0	37.7	37.6	37.0	36.8	35.8	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
1983		36.0	33.3											1983		194.51	189.92										
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		2.0	1.3											1983		5.30	5.32										
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	33.7	34.2	33.5	34.5	34.3	34.4	34.6	33.7	33.6	33.0	33.0	33.0	32.8	1977	37.7	35.9	37.8	38.5	37.0	37.8	38.4	37.1	37.6	37.4	37.7	38.7	38.1
1978	33.5	33.6	33.7	33.5	33.6	34.1	34.0	33.4	33.7	33.5	33.4	33.0	32.7	1978	37.7	35.1	37.7	37.9	38.0	38.1	38.9	37.3	37.6	38.0	38.2	38.0	38.0
1979	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	1979	36.0	35.9	36.3	36.0	34.8	36.1	37.1	37.4	35.5	35.4	36.2	36.2	35.3
1980	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	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
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	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
1982	28.7	28.1	28.6	28.2	28.5	28.9	29.2	28.1	28.8	29.2	28.9	29.2	29.2	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
1983		28.9	29.1											1983		36.7	35.7										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1977	1.8	1.4	1.4	1.9	1.6	1.9	2.0	1.6	1.8	1.8	1.9	2.1	2.2
1978	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	1978	2.1	1.6	2.3	2.2	2.1	2.2	2.5	1.7	1.8	2.0	2.1	2.1	2.0
1979	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	1979	1.2	1.3	1.4	1.2	.7	1.1	1.3	1.0	1.1	1.0	1.3	1.3	1.5
														1980	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
														1981	1.1	1.4	1.1	1.2	.6	1.2	1.3	.7	1.4	1.6	1.2	1.2	.8
														1982	.9	.6	.6	.3	.1	.3	.7	.7	1.0	1.3	1.3	1.9	1.5
														1983		1.4	1.3										

See footnotes at end of tables.

SIC 2257

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2257—CIRCULAR KNIT FABRIC MILLS													
ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	25.9	26.1	26.1	26.2	26.5	26.4	26.5	25.1	25.4	25.9	25.7	25.6	25.8
1983		25.5	25.9										
WOMEN EMPLOYEES—IN THOUSANDS													
1977	15.2	14.9	15.6	15.8	15.7	15.6	15.1	14.9	14.9	14.8	14.8	14.7	14.4
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	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	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	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	10.0	10.0	10.0	10.1	10.5	10.3	10.2	9.8	9.6	10.0	9.8	9.7	9.7
1983		9.6	9.9										
PRODUCTION WORKERS—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
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
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
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
1981	24.9	25.7	25.6	25.9	26.1	25.7	25.6	25.4	25.4	24.1	22.3	22.1	22.1
1982	21.7	21.5	21.8	21.8	22.4	22.3	22.4	21.1	21.2	21.7	21.5	21.4	21.5
1983		21.3	21.7										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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
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
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
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
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
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
1983		249.20	252.72										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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
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
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
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
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
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
1983		6.23	6.24										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	40.3	39.1	40.5	40.8	40.9	41.2	40.8	39.8	39.3	40.5	39.4	40.2	40.5
1978	40.8	39.1	40.0	40.9	41.9	41.7	41.7	39.2	40.8	41.4	41.0	40.5	41.1
1979	40.5	39.6	39.8	40.8	39.4	39.6	40.4	39.7	40.7	40.6	40.8	41.8	42.9
1980	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
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
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
1983		40.0	40.5										

SIC 2257—CIRCULAR KNIT FABRIC MILLS (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.9	3.7	4.0	4.1	4.7	4.8	4.1	3.9	3.3	4.3	3.2	3.5	3.5
1978	4.5	3.1	4.0	4.5	5.3	5.2	5.3	4.4	4.8	4.9	4.6	4.2	4.1
1979	4.3	3.8	4.1	4.6	3.9	4.2	4.7	3.9	3.9	4.1	4.0	4.8	5.4
1980	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
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
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
1983		3.4	3.5										

SIC 226—TEXTILE FINISHING, EXCEPT WOOL

ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	65.5	67.6	66.8	66.7	66.7	66.7	66.0	63.7	64.2	63.5	64.7	64.5	64.6
1983		63.5	64.0										
WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	22.1	23.0	23.1	23.0	23.0	22.9	22.6	20.7	21.5	21.4	21.4	21.3	20.9
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	19.9	19.8	20.1	20.4	20.3	20.5	20.4	19.7	19.8	19.6	19.6	19.2	19.3
1983		19.2	19.2										
PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	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	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	54.0	56.0	55.2	55.0	55.0	55.3	54.5	52.2	52.6	52.1	53.4	53.4	53.5
1983		52.5	52.8										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	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	240.48	197.17	241.30	244.95	241.30	240.24	244.11	230.02	238.23	246.02	245.78	256.31	264.62
1983		251.94	259.24										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	4.59	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	4.95	4.78	4.81	4.79	4.78	4.77	4.83	4.88	5.03	5.11	5.15	5.18	5.20

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.)														SIC 2261—FINISHING PLANTS, COTTON (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
1983		6.46	6.53											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
1977	41.3	38.8	40.8	41.5	42.2	41.5	42.1	39.7	41.3	41.6	41.9	41.7	41.5	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
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	1983		253.10	264.77										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	38.6	31.7	39.3	39.7	39.3	39.0	39.5	37.1	38.3	39.3	39.2	40.3	40.9	1979	5.04	4.84	4.86	4.85	4.78	4.84	4.90	4.94	5.20	5.25	5.28	5.33	5.32
1983		39.0	39.7											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	1983		6.54	6.57										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
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	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
1983		2.6	3.3											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
SIC 2261—FINISHING PLANTS, COTTON														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
ALL EMPLOYEES—IN THOUSANDS														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
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	1983		38.7	40.3										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
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	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
1982	27.7	28.7	28.1	28.1	27.9	28.3	27.9	27.2	26.8	26.3	27.8	27.7	27.9	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
1983		27.1	27.6											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	1983		2.4	3.8										
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	SIC 2262—FINISHING PLANTS, SYNTHETICS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1981	9.7	9.8	9.8	9.7	9.5	9.2	9.5	9.0	9.9	9.9	10.0	10.3	9.7	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
1982	9.3	9.1	9.2	9.5	9.2	9.7	9.6	9.3	9.2	9.1	9.2	9.0	9.0	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
1983		9.1	9.0											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	1982	23.8	25.4	25.1	24.6	24.6	24.5	24.0	22.9	23.4	23.0	22.8	22.7	22.6
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	1983		22.4	22.4										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	22.7	23.5	22.9	22.9	22.7	23.2	22.9	22.0	21.6	21.3	22.9	22.9	23.1	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
1983		22.3	22.7																								

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 227—FLOOR COVERING MILLS													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	5.5	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
1981	5.9	5.9	5.9	5.9	5.9	6.0	6.1	5.8	5.9	5.9	5.7	5.6	5.5	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
1982	5.1	5.5	5.5	5.4	5.4	5.3	5.2	5.0	5.1	4.8	4.7	4.8	4.8	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
1983		4.7	4.8											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	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	46.9	47.9	48.1	47.7	47.9	47.7	47.9	46.4	46.0	46.0	45.8	45.4	45.7
														1983		46.4	46.7										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	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	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	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	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	22.1	21.7	21.9	21.9	22.0	22.4	22.2	22.0	22.6	22.8	22.6	22.0	21.1
1982	19.8	21.2	20.9	20.5	20.5	20.5	20.0	18.9	19.4	19.0	18.9	18.8	18.7	1982	19.9	19.8	20.1	20.1	20.5	20.6	20.5	19.6	19.6	19.7	19.7	19.6	19.5
1983		18.6	18.6											1983		19.9	19.9										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—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	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	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	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	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	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	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	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	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	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	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	36.9	37.9	38.2	37.7	37.8	37.6	37.6	36.6	36.0	36.2	36.0	35.7	35.8
1983		259.29	266.66											1983		36.4	36.7										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	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	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	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	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	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	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	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	225.82	167.79	224.03	223.82	219.63	223.56	226.31	227.93	234.57	231.17	238.99	247.04	251.72
1983		6.70	6.82											1983		240.56	248.58										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	41.7	39.7	41.4	42.2	42.4	41.6	42.5	40.5	42.6	42.5	41.4	41.3	42.2	1977	4.08	3.98	3.94	3.90	3.94	3.97	4.03	4.10	4.17	4.19	4.18	4.21	4.30
1978	41.9	40.8	41.8	41.4	41.7	42.4	43.0	41.5	42.3	42.8	41.2	41.0	42.2	1978	4.44	4.30	4.24	4.31	4.33	4.33	4.38	4.46	4.52	4.58	4.55	4.58	4.65
1979	41.7	40.5	40.7	40.9	40.2	42.1	43.3	40.0	41.1	43.0	42.4	42.6	43.6	1979	4.78	4.64	4.65	4.62	4.58	4.63	4.72	4.84	4.88	4.97	4.90	4.98	4.95
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	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
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	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
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	5.99	5.95	5.88	5.89	5.92	5.93	5.94	6.03	6.03	6.02	6.02	6.04	6.20
1983		38.7	39.1											1983		6.20	6.23										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	4.5	3.0	4.6	4.7	4.7	4.7	5.1	3.3	5.3	5.0	4.3	4.4	4.4	1977	41.7	39.9	40.7	41.0	41.4	40.9	41.6	41.8	43.2	43.0	42.1	42.2	42.5
1978	4.5	3.7	4.7	4.3	4.6	4.8	5.5	3.2	4.4	4.6	4.2	4.8	5.2	1978	41.7	39.6	40.8	42.2	41.6	41.5	41.9	41.0	42.3	42.6	41.6	42.2	42.6
1979	4.1	3.8	4.1	3.8	2.7	4.1	5.0	2.6	4.1	4.8	4.7	4.7	4.9	1979	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
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	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
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	1981	39.2	40.0	39.6	39.2	38.7	40.8	40.8	38.9	39.9	38.4	38.3	38.2	38.0
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	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
1983		2.9	3.4											1983		38.8	39.9										

See footnotes at end of tables.

MANUFACTURING

SIC 2281

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 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	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
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	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
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	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	5.65
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	1983		5.71	5.75										
1981	3.1	3.5	2.9	3.1	2.8	4.3	4.2	3.7	3.7	2.8	2.3	1.9	1.8	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1982	1.9	.7	1.6	1.5	1.6	1.4	1.6	1.9	2.4	2.2	2.4	2.8	3.4	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
1983		2.5	3.3											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
SIC 228—YARN AND THREAD MILLS														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	1982	37.3	31.4	37.3	37.5	36.4	37.6	38.2	37.1	38.2	38.1	38.4	38.9	38.9
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	1983		39.1	39.5										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1982	110.7	114.9	115.0	111.3	114.3	111.8	109.5	106.1	109.1	109.9	109.2	108.6	108.8	1978	3.7	3.7	3.8	3.9	3.8	3.8	3.9	3.7	3.6	3.9	3.7	3.5	3.4
1983		107.9	108.5											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		2.7	3.1										
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	SIC 2281—YARN MILLS, EXCEPT WOOL													
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	ALL EMPLOYEES—IN THOUSANDS													
1982	54.2	56.0	55.8	54.1	56.1	55.2	54.1	52.1	53.4	53.9	53.4	53.0	53.2	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
1983		52.9	52.8											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	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
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	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
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	1982	75.2	77.1	77.3	76.0	77.4	75.4	74.1	72.2	74.4	74.6	75.0	74.3	74.6
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	1983		73.9	74.5										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1982	98.2	102.1	102.4	98.9	101.0	98.6	96.5	93.9	96.7	97.5	97.3	96.7	96.8	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
1983		96.0	96.8											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	35.0	35.8	35.6	34.8	36.0	35.0	34.5	33.6	34.7	34.9	35.0	34.6	34.9
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	1983		34.6	34.7										
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	PRODUCTION WORKERS—IN THOUSANDS													
1982	204.78	169.56	201.79	203.25	198.38	204.92	209.34	202.20	210.48	209.93	212.35	216.67	219.79	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
1983		223.26	227.13											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	67.9	69.6	69.9	68.7	69.6	67.7	66.4	65.1	67.2	67.5	67.8	67.2	67.5
														1983		66.8	67.3										

See footnotes at end of tables.

SIC 2281

MANUFACTURING

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

SIC 2281—YARN MILLS, EXCEPT WOOL (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	153.97	142.76	146.42	148.27	146.88	149.70	152.52	156.87	158.12	161.32	159.26	162.39	162.09
1978	165.62	161.02	162.18	162.63	161.46	162.24	163.49	164.84	167.68	170.56	168.90	169.30	170.96
1979	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
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
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
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
1983		224.80	229.60										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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
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
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
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
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
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
1983		5.72	5.74										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	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	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	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	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		39.3	40.0										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	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	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	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		2.9	3.4										

SIC 2282—THROWING AND WINDING MILLS

ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	17.2	17.8	17.7	17.5	17.6	17.4	17.3	16.6	17.0	17.3	17.0	16.8	16.6
1983		16.8	16.6										
WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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

SIC 2282—THROWING AND WINDING MILLS (Con.)

WOMEN EMPLOYEES—IN THOUSANDS													
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	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	9.8	10.2	10.2	10.1	10.1	10.0	9.9	9.2	9.5	9.8	9.7	9.5	9.4
1983		9.6	9.5										

PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	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	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	15.0	15.6	15.5	15.3	15.3	15.1	15.1	14.4	14.8	15.1	15.0	14.7	14.6
1983		14.8	14.7										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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
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
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
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
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
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
1983		209.21	207.57										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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
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
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
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
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
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
1983		5.52	5.55										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	39.7	38.4	39.6	40.2	40.6	40.0	40.4	39.1	39.8	40.8	39.5	39.5	38.3
1978	40.1	37.9	38.9	39.4	39.9	39.9	40.7	40.1	40.7	42.1	40.9	40.2	40.2
1979	39.3	38.9	38.6	39.2	39.6	39.7	39.5	39.2	39.7	39.9	39.7	39.4	38.5
1980	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
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
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
1983		37.9	37.4										

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

See footnotes at end of tables.

MANUFACTURING

SIC 23

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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														SIC 229—MISCELLANEOUS TEXTILE GOODS (Con.)														
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	1977	4.0	3.6	4.1	3.8	3.5	4.1	4.2	3.7	4.1	4.2	4.2	4.1	3.8	
1978	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	1978	3.9	3.9	4.0	3.7	3.7	3.9	3.9	3.4	4.0	4.3	4.2	3.7	3.9	
1979	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	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	
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	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	
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	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	
1982	59.6	63.0	62.5	61.5	61.0	60.3	59.6	58.3	58.9	58.6	57.8	56.9	57.1	1982	2.6	2.0	2.7	2.6	2.6	2.6	2.8	2.3	2.7	2.7	2.8	2.8	2.7	
1983		57.7	58.1											1983		2.5	2.4											
WOMEN EMPLOYEES—IN THOUSANDS														SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS														
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	ALL EMPLOYEES—IN THOUSANDS														
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	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	
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	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	
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	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	
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	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	
1982	17.1	18.7	18.6	18.2	17.8	17.3	17.0	16.5	16.6	16.3	16.3	16.0	15.9	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	
1983		16.0	16.0											1982	1,163.7	1,177.3	1,196.9	1,188.1	1,171.5	1,176.5	1,186.8	1,098.9	1,158.1	1,167.5	1,164.1	1,149.6	1,129.2	
PRODUCTION WORKERS—IN THOUSANDS														1983		1,129.7	1,144.7											
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	WOMEN EMPLOYEES—IN THOUSANDS														
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	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	
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	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	
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	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	
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	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	
1982	46.5	48.9	48.5	48.0	47.6	47.1	46.7	45.5	45.8	45.8	45.0	44.3	44.5	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	
1983		44.9	45.6											1982	938.1	951.9	969.0	961.2	945.9	947.9	955.8	879.3	931.2	939.9	938.7	926.9	909.8	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1983		915.2	927.5											
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	PRODUCTION WORKERS—IN THOUSANDS														
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	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	
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	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	
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	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	
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	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	
1982	256.36	218.39	250.83	248.85	251.02	257.15	259.75	257.15	261.70	267.71	264.11	265.32	274.80	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	
1983		266.40	269.34											1982	983.8	995.4	1,013.9	1,008.2	992.7	995.3	1,005.6	923.4	978.6	988.2	982.6	970.2	951.0	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1983		953.2	967.4											
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	
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	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	
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	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	
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	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	
1982	6.49	6.33	6.35	6.30	6.42	6.51	6.51	6.51	6.61	6.61	6.57	6.60	6.67	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	
1983		6.66	6.70											1982	180.44	156.00	181.28	181.47	178.88	180.78	184.60	183.73	183.56	183.57	183.91	184.97	186.38	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1983		188.68	185.48											
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	
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	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	
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	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	
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															
1982	39.5	34.5	39.5	39.5	39.1	39.5	39.9	39.5	40.2	40.5	40.2	40.2	41.2															
1983		40.0	40.2																									

SIC 23

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS (Con.)														SIC 231—MEN'S AND BOYS' SUITS AND COATS (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	5.20	5.20	5.15	5.17	5.20	5.18	5.20	5.19	5.20	5.23	5.21	5.24	5.28	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
1983		5.33	5.33											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	1982	209.75	186.96	215.52	211.80	210.10	208.03	210.99	215.04	204.73	209.55	212.36	212.63	217.10
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	1983		214.11	197.42										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
1983		35.4	34.8											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	1982	6.01	6.07	5.97	6.00	6.02	5.91	5.91	5.99	5.90	5.97	6.12	6.11	6.15
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	1983		6.10	6.15										
1979	1.0	.9	1.0	1.1	.6	1.0	1.1	.9	1.1	1.2	1.1	1.2	1.1	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1980	1.0	1.0	1.0	1.1	.9	.9	1.0	.8	1.1	1.1	1.1	1.2	1.2	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
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	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
1982	1.0	.7	1.0	1.0	.8	.9	1.1	.9	1.0	1.0	1.1	1.1	1.0	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
1983		1.0	1.0											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
SIC 231—MEN'S AND BOYS' SUITS AND COATS														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
ALL EMPLOYEES—IN THOUSANDS														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	35.3
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	1983		35.1	32.1										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1977	.8	.8	.9	1.1	.8	.9	.9	.6	.6	.9	.8	.8	.9
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	1978	.8	.7	.8	.8	.8	.8	.9	.7	.9	1.0	1.0	.9	.9
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	1979	.6	.8	.8	.7	.3	.6	.5	.4	.6	.6	.5	.6	.6
1982	74.8	77.7	77.7	76.9	76.0	76.3	76.7	71.0	73.9	74.8	72.8	72.1	72.1	1980	.8	.6	.7	.7	.6	.9	.8	.8	.7	.9	.8	1.0	.8
1983		70.7	70.4											1981	.7	.7	.6	.7	.3	.7	.9	.6	.8	.8	.8	.9	.9
WOMEN EMPLOYEES—IN THOUSANDS														1982	.7	.6	.9	.9	.6	.6	.9	.6	.8	.7	.6	.6	.5
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	1983		.5	.3										
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	SIC 232—MEN'S AND BOYS' FURNISHINGS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	57.8	60.0	59.9	59.1	58.5	58.4	58.9	54.6	57.0	58.1	56.6	56.0	56.3	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
1983		55.3	54.9											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	1982	323.5	328.3	332.0	327.4	324.2	327.2	330.2	313.0	321.1	322.4	320.6	319.3	316.0
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	1983		313.9	315.5										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	65.4	67.8	67.7	67.1	66.2	66.6	67.0	61.8	64.6	65.5	63.7	63.0	63.3	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
1983		62.2	61.9																								

See footnotes at end of tables.

SIC 2321167

SIC 2321

MANUFACTURING

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

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

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.0	0.8	1.1	1.0	0.8	0.8	1.0	0.6	1.1	1.0	1.1	1.2	1.0
1978	1.0	.7	1.0	1.1	.9	.8	1.1	.7	1.2	1.0	1.1	1.1	1.0
1979	1.0	.8	1.0	1.0	.6	.9	1.2	.8	1.1	1.2	1.2	1.4	1.3
1980	1.1	1.0	1.2	1.2	1.0	.9	1.3	.9	1.2	1.1	1.1	1.0	1.0
1981	.9	.9	.9	.9	.7	1.0	1.0	.8	1.0	.7	.9	1.0	1.0
1982	1.0	.7	1.1	.9	.8	.9	1.3	.9	1.1	1.0	1.1	1.1	1.0
1983		.9	.7										

SIC 2327—MEN'S AND BOYS' SEPARATE TROUSERS

ALL EMPLOYEES—IN THOUSANDS													
1977	87.1	86.2	87.1	88.4	87.6	88.3	89.5	85.0	88.1	87.2	85.9	86.0	85.5
1978	81.7	83.3	84.6	83.4	83.9	83.6	83.8	78.6	80.5	80.2	79.7	79.5	78.7
1979	77.9	77.6	78.7	79.3	78.5	78.4	79.2	76.1	77.9	76.7	77.4	77.3	77.1
1980	75.8	76.8	77.5	76.9	77.0	77.0	77.2	72.3	75.5	74.9	75.0	75.0	73.9
1981	70.9	72.2	72.0	71.0	71.4	71.6	72.0	69.8	71.5	69.8	70.0	71.1	68.7
1982	65.8	67.2	68.7	67.3	65.8	66.9	66.4	63.5	65.0	64.4	64.0	64.6	65.2
1983		65.2	65.4										

WOMEN EMPLOYEES—IN THOUSANDS													
1977	70.9	70.7	71.3	72.1	71.2	71.4	72.5	68.7	71.4	71.1	69.9	70.2	70.0
1978	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
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
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
1981	59.6	60.3	60.4	59.6	60.1	60.3	60.6	58.7	60.2	58.6	58.7	58.8	58.4
1982	55.2	56.8	57.9	56.6	55.4	56.0	55.5	53.1	54.3	53.9	53.6	54.2	54.7
1983		54.6	55.0										

PRODUCTION WORKERS—IN THOUSANDS													
1977	76.8	76.2	77.2	78.4	77.6	78.0	78.9	74.6	77.8	76.9	75.4	75.6	75.0
1978	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
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
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
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
1982	57.2	58.7	60.2	58.6	57.7	58.3	57.9	55.0	56.3	55.9	55.3	56.0	56.3
1983		56.4	56.5										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	117.59	109.56	115.87	115.17	112.16	116.11	118.08	117.39	117.84	120.05	121.79	123.53	122.85
1978	129.13	117.12	129.48	128.08	129.55	126.66	131.03	128.78	129.58	131.67	131.65	132.38	134.55
1979	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
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
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
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
1983		184.33	179.14										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.35	3.33	3.32	3.30	3.27	3.28	3.28	3.27	3.31	3.43	3.45	3.47	3.51
1978	3.70	3.66	3.71	3.67	3.67	3.65	3.66	3.69	3.65	3.73	3.74	3.75	3.79
1979	3.99	3.92	3.88	3.93	3.92	3.93	3.93	3.96	3.97	4.04	4.11	4.09	4.17

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

SIC 2327—MEN'S AND BOYS' SEPARATE TROUSERS (Con.)

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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
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
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
1983		5.05	4.99										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	35.1	32.9	34.9	34.9	34.3	35.4	36.0	35.9	35.6	35.0	35.3	35.6	35.0
1978	34.9	32.0	34.9	34.9	35.3	34.7	35.8	34.9	35.5	35.3	35.2	35.3	35.5
1979	35.0	34.1	35.6	35.1	33.1	34.9	36.0	34.7	35.5	34.6	35.3	35.5	36.0
1980	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
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
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
1983		36.5	35.9										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.1	.9	1.0	1.0	.9	1.0	1.2	.9	1.0	1.3	1.2	1.2	1.0
1978	.8	.7	1.0	.9	.8	.8	1.0	.7	.9	1.0	.7	.7	.7
1979	.8	.4	.6	.6	.3	.6	1.0	.7	1.1	1.2	1.2	1.0	1.2
1980	.9	1.1	1.0	1.0	.8	.9	.8	.6	.7	1.0	.9	.9	.9
1981	.9	.8	.8	.8	.6	1.1	1.1	1.0	1.1	.9	.9	1.0	1.0
1982	1.0	1.1	1.4	.9	.7	.8	.8	1.0	.9	.9	.9	1.2	1.0
1983		1.4	1.1										

SIC 2328—MEN'S AND BOYS' WORK CLOTHING

ALL EMPLOYEES—IN THOUSANDS													
1977	98.2	94.0	95.4	94.6	95.3	96.3	98.3	93.5	100.8	102.2	102.4	102.7	102.8
1978	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
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
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
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
1982	91.8	93.7	94.3	92.1	91.0	91.6	93.1	88.1	90.4	92.1	92.4	91.1	91.3
1983		89.7	90.2										

WOMEN EMPLOYEES—IN THOUSANDS													
1977	81.6	77.8	79.3	78.8	79.2	80.1	81.5	76.9	83.4	84.9	85.6	86.0	86.2
1978	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
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
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
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
1982	76.3	77.4	78.3	76.3	74.9	75.9	77.3	72.8	75.3	77.0	77.3	76.3	76.6
1983		75.3	75.8										

PRODUCTION WORKERS—IN THOUSANDS													
1977	82.5	78.1	80.0	79.7	80.0	81.0	82.6	77.2	84.6	86.2	86.7	87.1	87.3
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
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
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
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
1982	76.3	77.5	78.2	76.3	74.9	75.6	77.5	72.8	75.1	76.6	77.2	76.5	76.9
1983		75.7	76.1										

See footnotes at end of tables.

MANUFACTURING

SIC 233

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2328—MEN'S AND BOYS' WORK CLOTHING (Con.)														SIC 233—WOMEN'S AND MISSES' OUTERWEAR (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	117.76	109.05	116.97	117.02	115.80	116.97	119.25	116.34	119.31	119.14	119.73	121.32	121.51	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
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	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
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	1982	327.1	330.9	342.6	342.5	332.3	331.1	334.0	289.5	326.3	328.4	330.7	323.1	314.2
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	1983		321.3	328.7										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
1983		178.20	174.80											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	329.7	331.9	345.0	344.8	334.9	333.4	337.2	291.5	330.2	332.5	333.7	325.6	316.1
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	1983		321.0	329.3										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1983		4.95	4.91											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	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
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	1982	169.29	155.04	171.70	171.87	165.89	165.93	170.67	172.03	171.86	169.25	170.80	172.31	175.73
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	1983		178.34	175.21										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1983		36.0	35.6											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
1978	.8	.6	.9	.7	.8	.7	.8	.6	.9	1.0	.9	1.1	1.1	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
1979	1.2	.8	.8	.9	.7	1.1	1.5	1.0	1.2	1.3	1.3	1.5	2.0	1982	5.13	5.10	5.08	5.10	5.12	5.09	5.11	5.12	5.13	5.16	5.19	5.19	5.23
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	1983		5.23	5.23										
1981	.9	.9	.7	.7	.5	.9	1.1	1.1	1.2	.9	1.0	1.0	.9	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1982	.9	.3	.6	.6	.7	.9	1.2	1.1	1.0	1.2	.9	1.0	1.2	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
1983		1.0	1.2											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
SIC 233—WOMEN'S AND MISSES' OUTERWEAR														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	1982	33.0	30.4	33.8	33.7	32.4	32.6	33.4	33.6	33.5	32.8	33.1	33.2	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	1983		34.1	33.5										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1982	386.9	388.9	402.4	401.2	391.0	390.8	395.4	346.2	387.3	389.7	392.0	383.8	374.3	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
1983		380.5	389.0											1979	.9	.9	1.0	1.1	.6	.8	.9	.7	.9	.9	.8	.8	.8
WOMEN EMPLOYEES—IN THOUSANDS														1980	.9	.8	.9	1.0	.8	.7	.8	.7	.9	.8	.9	.8	1.0
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	1981	.9	.9	1.0	1.0	.8	1.0	.9	1.1	.9	1.0	.9	.9	.9
1978	376.0	355.1	366.0	376.4	377.6	377.2	382.8	360.8	379.2	384.4	387.9	385.9	378.9	1982	.9	.7	1.0	1.0	.8	.7	.8	.9	1.0	.8	1.0	1.0	.9
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	1983		1.1	1.0										

See footnotes at end of tables.

SIC 2331

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 OVERTIME 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	1.0	1.0	1.1	1.2	1.0	0.9	1.0	0.8	0.9	1.1	1.0	1.1	1.0
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	1.0	.8	.9	1.1	1.0	1.1	1.5	.8	1.1	1.0	1.0	1.1	.9
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	.8	.9	.9	1.1	.5	.9	.9	.7	.7	.6	.6	.7	.8
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	.8	.8	1.0	1.0	.9	.8	.8	.7	.9	.8	.9	.8	.6
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	.9	.8	.9	.9	.7	1.0	1.1	.8	1.1	.8	.9	.8	.7
1982	61.8	60.6	62.0	62.3	61.7	62.4	63.3	52.6	63.9	63.2	63.9	63.8	61.3	1982	1.0	.5	.9	1.1	.8	.8	1.0	1.0	1.1	1.1	1.2	1.1	1.0
1983		62.9	62.1											1983		1.1	1.1										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 2335—WOMEN'S AND MISSES' DRESSES													
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	163.5	155.5	164.7	170.7	170.3	165.8	167.3	160.0	164.1	163.5	161.7	162.2	155.8
1978	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	164.5	154.3	159.2	167.3	168.1	165.7	167.0	158.1	166.1	168.8	169.6	166.7	162.9
1979	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	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
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	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
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	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
1982	54.8	53.6	55.0	55.3	54.9	55.6	56.3	46.4	56.6	56.1	56.7	56.5	54.3	1982	129.2	130.2	136.1	137.7	135.6	130.9	131.1	115.8	128.5	129.9	129.3	124.7	120.0
1983		55.8	55.1											1983		124.5	129.9										
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	49.6	47.2	49.0	49.2	49.0	49.5	50.4	47.8	50.1	49.9	50.7	51.3	50.9	1977	142.2	135.0	143.3	149.2	148.6	144.4	145.6	138.2	142.5	142.3	140.9	141.3	135.4
1978	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	1978	143.2	134.0	138.4	146.0	147.0	144.6	145.8	137.0	144.8	147.2	148.0	145.3	140.3
1979	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	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
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	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
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	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
1982	53.0	52.3	53.6	53.9	53.1	53.6	54.6	44.0	54.9	54.4	54.9	54.8	52.4	1982	110.8	113.0	117.9	119.8	117.4	112.7	112.4	98.1	109.7	111.2	110.5	106.1	101.1
1983		53.8	52.9											1983		105.2	110.1										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	142.2	135.0	143.3	149.2	148.6	144.4	145.6	138.2	142.5	142.3	140.9	141.3	135.4
1978	126.98	119.39	121.27	126.67	125.94	125.98	132.10	124.94	129.17	128.00	130.15	130.13	130.13	1978	143.2	134.0	138.4	146.0	147.0	144.6	145.8	137.0	144.8	147.2	148.0	145.3	140.3
1979	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	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
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	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
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	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
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	1982	110.8	113.0	117.9	119.8	117.4	112.7	112.4	98.1	109.7	111.2	110.5	106.1	101.1
1983		168.22	164.46											1983		105.2	110.1										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	1977	144.2	137.3	144.7	151.3	150.8	146.6	148.2	140.9	145.0	143.9	142.5	142.7	136.8
1978	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	1978	144.9	135.6	140.2	147.8	147.8	145.4	147.2	138.6	147.2	149.3	150.1	147.2	142.0
1979	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	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
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	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
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	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
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	1982	112.1	113.3	118.9	121.2	119.0	113.6	113.6	100.0	111.7	112.9	111.6	106.9	102.4
1983		4.89	4.88											1983		106.4	111.8										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	122.34	115.50	121.88	124.07	120.01	118.99	123.88	123.38	126.21	123.44	124.03	124.69	124.64
1978	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	1978	131.53	120.12	124.80	132.50	134.19	129.03	132.73	135.34	134.94	135.79	132.43	135.05	131.24
1979	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	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
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	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
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	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
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	1982	169.37	159.33	174.20	174.68	165.90	162.13	168.53	173.96	170.17	167.38	169.39	170.77	174.52
1983		34.4	33.7											1983		177.56	174.30										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.73	3.69	3.66	3.66	3.67	3.65	3.72	3.75	3.79	3.81	3.79	3.80	3.80	1977	3.73	3.69	3.66	3.66	3.67	3.65	3.72	3.75	3.79	3.81			

MANUFACTURING

SIC 2339

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2335—WOMEN'S AND MISSES' DRESSES (Con.)														SIC 2337—WOMEN'S AND MISSES' SUITS AND COATS (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
1983		5.43	5.43											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	1982	183.46	160.97	180.40	182.90	178.46	179.60	186.48	193.97	189.90	183.93	183.11	189.09	193.00
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	1983		189.99	185.82										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	32.2	30.7	33.5	33.4	31.6	31.3	32.1	32.7	32.6	31.7	31.9	32.1	32.2	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
1983		32.7	32.1											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	1982	5.68	5.57	5.50	5.68	5.72	5.63	5.60	5.79	5.72	5.73	5.74	5.73	5.71
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	1983		5.74	5.70										
1979	.8	.8	.9	1.1	.6	.7	.7	.7	.9	.9	.8	.8	.8	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1980	.7	.6	.8	.9	.6	.7	.8	.6	.8	.7	.8	.7	.7	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
1981	.9	.7	.8	1.0	.8	.8	1.0	.9	1.0	.8	1.0	.9	.8	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
1982	.8	.7	.9	.9	.8	.6	.7	1.0	.9	.7	.9	.9	.8	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
1983		.9	.8											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
SIC 2337—WOMEN'S AND MISSES' SUITS AND COATS														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
ALL EMPLOYEES—IN THOUSANDS														1982	32.3	28.9	32.8	32.2	31.2	31.9	33.3	33.5	33.2	32.1	31.9	33.0	33.8
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	1983		33.1	32.6										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1977	1.2	1.1	1.1	1.2	.8	1.0	1.3	1.1	1.4	1.4	1.2	1.3	
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	1978	1.2	1.1	1.3	1.4	1.3	1.3	1.4	1.4	1.3	1.4	.9	.7	.6
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	1979	.8	.7	.6	.8	.4	.8	1.1	.8	1.2	1.0	.9	.7	.7
1982	57.2	55.6	58.0	55.0	50.7	56.7	61.2	55.6	59.9	59.9	60.2	57.4	56.0	1980	.9	.7	.7	.8	.7	.7	.9	.9	1.0	1.0	.9	.9	1.1
1983		53.1	55.2											1981	.8	.8	.8	.9	.5	.7	.9	.9	1.0	.9	.8	1.0	.9
WOMEN EMPLOYEES—IN THOUSANDS														1982	.8	.4	.9	.8	.4	.6	.6	.9	.8	.9	.9	1.0	.7
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	1983		.8	.7										
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	SIC 2339—WOMEN'S AND MISSES' OUTERWEAR, NEC													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	46.2	45.8	47.8	45.0	40.8	45.7	49.6	44.7	48.1	47.9	48.6	45.9	45.0	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
1983		43.1	44.7											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	1982	138.8	142.5	146.3	146.2	143.0	140.8	139.8	122.2	135.0	136.7	138.6	137.9	137.0
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	1983		140.0	141.8										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	48.4	47.0	49.2	46.4	42.7	48.3	52.3	46.6	50.7	51.0	51.1	48.6	47.1	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
1983		44.5	46.3																								

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 2339—WOMEN'S AND MISSES' OUTERWEAR, NEC (Con.)														SIC 234—WOMEN'S AND CHILDREN'S UNDERGARMENTS													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
1981	123.2	119.6	124.1	124.6	127.0	125.9	125.7	118.7	121.6	122.8	124.0	124.3	120.2	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
1982	115.3	118.5	121.9	122.4	119.2	117.1	115.7	100.3	111.9	113.2	114.9	114.6	113.8	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
1983		117.2	118.8											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	89.8	87.7	88.7	88.9	89.5	90.1	90.9	88.7	90.7	91.8	91.6	89.6	88.6
														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		80.3	81.0										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN 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	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	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	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	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	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	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	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	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	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	116.2	119.3	123.3	123.3	120.1	117.9	116.7	100.9	112.9	114.2	116.1	115.3	114.2	1982	72.0	73.7	74.6	73.7	73.6	72.0	71.8	69.3	70.5	71.9	72.0	71.1	69.8
1983		116.3	118.3											1983		69.0	69.7										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—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	81.2	78.8	80.4	81.0	81.2	81.4	82.0	78.6	81.5	82.1	82.8	82.6	81.9
1978	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	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
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	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
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	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
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	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
1982	167.15	152.34	170.28	168.41	164.01	165.00	167.31	165.58	169.29	168.34	169.32	169.01	174.92	1982	70.8	72.6	73.5	72.8	72.6	71.0	70.6	68.0	69.4	70.7	70.4	69.8	68.2
1983		180.43	176.70											1983		67.6	68.5										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	3.49	3.41	3.43	3.46	3.46	3.43	3.48	3.45	3.49	3.56	3.57	3.59	3.58	1977	118.74	109.50	115.63	117.69	116.44	118.34	120.99	114.95	120.62	121.11	124.92	123.50	121.61
1978	3.79	3.74	3.75	3.78	3.78	3.76	3.76	3.76	3.78	3.82	3.85	3.86	3.87	1978	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
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	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
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	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
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	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
1982	4.96	4.93	4.95	4.91	4.94	4.94	4.95	4.87	4.95	5.01	4.98	5.03	5.07	1982	162.97	140.36	163.68	163.31	156.98	160.77	163.10	161.58	166.72	169.22	174.58	170.53	161.98
1983		5.04	5.02											1983		169.53	164.36										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
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	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
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	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
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	4.71	4.71	4.69	4.72	4.70	4.66	4.66	4.67	4.67	4.74	4.77	4.75	4.75
1983		35.8	35.2											1983		4.83	4.82										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1979	1.0	1.1	1.2	1.3	.7	.9	1.0	.8	.9	.9	.9	.9	.9	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
1980	1.0	1.0	1.1	1.3	1.1	.7	.9	.7	1.1	.9	1.1	.9	1.4	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
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	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
1982	1.0	.9	1.1	1.2	.9	.8	1.0	.9	.9	.8	1.0	1.0	1.1	1982	34.6	29.8	34.9	34.6	33.4	34.5	35.0	34.6	35.7	35.7	36.6	36.5	35.9
1983		1.3	1.3											1983		35.1	34.1										

See footnotes at end of tables.

MANUFACTURING

SIC 2342

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 234—WOMEN'S AND CHILDREN'S UNDERGARMENTS (Con.)														SIC 2341—WOMEN'S AND CHILDREN'S UNDERWEAR (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	1.2	0.7	0.9	0.9	0.8	1.1	1.4	1.0	1.4	1.4	1.7	1.5	1.0	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
1978	1.0	.7	.9	1.0	.8	.8	1.2	.9	1.1	1.5	1.3	1.2	.8	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
1979	1.0	.6	.8	.9	.5	.7	1.1	.7	1.5	1.4	1.5	1.4	1.2	1982	4.64	4.65	4.60	4.63	4.62	4.59	4.59	4.58	4.60	4.67	4.71	4.69	4.69
1980	1.0	1.0	1.0	1.0	.8	.9	1.1	.8	1.0	1.1	1.2	1.3	1.1	1983		4.78	4.77										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1982	.9	.7	.9	.9	.6	.7	.9	.7	.8	.9	1.3	1.1	.8	1977	36.3	33.7	35.8	36.0	35.6	36.2	37.2	35.8	37.1	36.9	37.5	37.3	36.2
1983		.7	.6											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
SIC 2341—WOMEN'S AND CHILDREN'S UNDERWEAR														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		35.2	34.0										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1977	1.1	.7	.9	.8	.8	1.0	1.3	1.0	1.4	1.4	1.7	1.5	1.0
1982	67.9	68.3	69.0	68.4	68.6	68.0	67.8	65.4	67.5	69.0	68.8	67.9	66.3	1978	1.0	.7	.9	1.0	.8	.8	1.1	1.0	1.2	1.5	1.3	1.2	.9
1983		65.7	66.2											1979	1.1	.7	.8	.9	.5	.7	1.1	.8	1.5	1.5	1.6	1.5	1.3
WOMEN EMPLOYEES—IN THOUSANDS														1980	1.1	1.1	1.1	1.0	.7	.9	1.2	.9	1.0	1.1	1.2	1.4	1.1
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	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
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	1982	.9	.7	.9	1.0	.6	.7	1.0	.7	.8	1.0	1.4	1.1	.9
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	1983		.8	.7										
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	SIC 2342—BRASSIERES AND ALLIED GARMENTS													
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	ALL EMPLOYEES—IN THOUSANDS													
1982	59.6	60.0	60.8	60.1	60.3	59.7	59.6	57.4	59.1	60.6	60.4	59.4	58.1	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
1983		57.5	58.0											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	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
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	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
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	1982	15.6	17.0	17.3	17.0	16.7	15.5	15.3	15.1	14.4	14.4	14.6	14.8	14.8
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	1983		14.6	14.8										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1982	59.0	59.5	60.4	59.8	59.8	59.2	59.0	56.5	58.6	59.9	59.4	58.7	57.1	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
1983		56.6	57.3											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	12.4	13.7	13.8	13.6	13.3	12.3	12.2	11.9	11.4	11.3	11.6	11.7	11.7
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	1983		11.5	11.7										
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	PRODUCTION WORKERS—IN THOUSANDS													
1982	161.47	139.04	161.00	161.59	157.08	159.73	162.03	159.38	165.60	167.65	173.33	167.90	158.99	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
1983		168.26	162.18											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	11.8	13.1	13.1	13.0	12.8	11.8	11.6	11.5	10.8	10.8	11.0	11.1	11.1
														1983		11.0	11.2										

See footnotes at end of tables.

SIC 2342

MANUFACTURING

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

SIC 2342—BRASSIERES AND ALLIED GARMENTS (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	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	170.52	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		177.83	175.77										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	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	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	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		5.11	5.08										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	36.1	34.8	35.6	36.5	35.2	36.5	36.4	35.3	36.4	36.1	36.8	36.8	36.5
1978	36.6	34.4	35.8	36.7	35.8	36.3	38.7	35.6	37.2	38.3	37.3	37.4	35.7
1979	35.4	35.3	36.1	35.9	34.9	36.1	35.2	34.4	35.8	35.6	34.8	35.5	34.6
1980	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
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
1982	33.5	29.3	34.6	33.0	30.5	33.0	33.6	33.6	34.1	34.7	35.8	36.3	35.0
1983		34.8	34.6										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.1	.8	.9	1.1	.8	1.3	1.6	.9	1.2	1.2	1.5	1.3	1.1
1978	1.0	.9	1.1	1.1	.9	1.0	1.6	.5	.9	1.3	1.1	1.0	.6
1979	.9	.4	.8	.9	.5	.8	.9	.5	1.3	1.2	1.2	1.2	.9
1980	.9	.6	.7	1.2	1.0	.7	.6	.5	.7	.9	1.2	1.1	1.1
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
1982	.6	.5	.7	.5	.6	.6	.6	.5	.6	.6	.7	.9	.5
1983		.4	.3										

SIC 236—CHILDREN'S OUTERWEAR

ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	62.1	63.8	64.0	63.2	61.9	63.6	64.3	62.5	61.2	60.6	61.2	59.6	59.1
1983		60.2	61.2										

WOMEN EMPLOYEES—IN THOUSANDS													
1977	59.4	58.6	59.7	59.2	59.8	60.7	62.1	59.4	57.7	58.8	58.9	58.6	58.8
1978	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
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
1980													
1981													
1982													
1983													

WOMEN EMPLOYEES—IN THOUSANDS													
1977	59.4	58.6	59.7	59.2	59.8	60.7	62.1	59.4	57.7	58.8	58.9	58.6	58.8
1978	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
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
1980													
1981													
1982													
1983													

SIC 236—CHILDREN'S OUTERWEAR (Con.)

WOMEN EMPLOYEES—IN THOUSANDS													
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
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
1982	53.6	55.0	55.1	54.5	53.3	54.7	55.3	54.0	52.5	52.2	52.9	51.9	51.5
1983		52.5	53.6										

PRODUCTION WORKERS—IN THOUSANDS													
1977	59.0	58.2	60.2	58.8	59.2	60.8	62.1	59.2	57.5	58.2	58.2	57.8	58.2
1978	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
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
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
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
1982	52.6	54.0	54.1	53.6	52.3	53.9	54.5	52.9	51.8	51.1	51.8	50.6	50.2
1983		51.3	52.2										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	116.77	105.94	116.96	115.99	114.05	115.34	119.03	115.70	116.09	118.57	119.88	121.66	125.15
1978	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
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
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
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
1982	166.85	142.32	171.96	165.30	164.78	169.81	174.33	170.28	165.79	164.74	168.84	168.50	172.79
1983		174.95	167.25										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.28	3.22	3.24	3.24	3.24	3.24	3.27	3.25	3.27	3.34	3.33	3.37	3.41
1978	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
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
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
1981	4.56	4.49	4.46	4.47	4.47	4.52	4.53	4.57	4.65	4.65	4.65	4.64	4.66
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
1983		4.78	4.82										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	35.6	32.9	36.1	35.8	35.2	35.6	36.4	35.6	35.5	35.5	36.0	36.1	36.7
1978	36.1	33.4	36.3	36.4	36.5	36.6	37.7	36.9	36.0	36.0	35.5	36.3	35.9
1979	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
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
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
1982	35.2	29.9	35.9	34.8	34.4	35.9	36.7	36.0	35.2	35.2	36.0	35.7	36.3
1983		36.6	34.7										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	1.3	.5	1.2	1.2	.8	1.2	1.6	1.4	1.8	1.5	1.5	1.5	1.5
1978	1.5	1.0	2.2	1.7	1.6	1.6	2.0	1.5	1.3	1.4	1.3	1.4	1.0
1979	1.2	1.0	1.4	1.2	.7	1.1	1.3	1.1	1.7	1.1	1.2	1.3	1.2

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														SIC 2361—CHILDREN'S DRESSES AND BLOUSES (Con.)														
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1977	27.1	26.7	27.2	26.8	26.9	27.7	28.1	27.1	25.4	26.9	27.1	27.5	27.5	1977	1.4	0.9	1.4	1.4	0.9	1.2	1.5	1.7	1.1	1.2	1.8	2.0	1.9	
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	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	
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	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	
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	1980	.9	.9	1.0	1.1	.7	.9	.9	.9	.8	.9	1.1	1.2	.9	
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	1981	1.0	.8	1.1	1.2	.5	.8	1.2	1.1	1.3	1.1	1.5	1.3	.8	
1982	26.7	27.8	27.8	26.8	25.9	26.7	27.1	26.2	26.5	26.3	26.6	26.3	26.2	1982	.9	.6	1.2	.8	.5	.9	.9	1.2	1.2	.9	1.2	.9	.9	
1983		26.4	26.4											1983		1.3	1.1											
WOMEN EMPLOYEES—IN THOUSANDS														SIC 238—MISC. APPAREL AND ACCESSORIES														
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	ALL EMPLOYEES—IN THOUSANDS														
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	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	
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	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	
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	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	
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	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	
1982	23.7	24.8	24.7	23.9	23.0	23.8	24.0	23.2	23.6	23.3	23.7	23.5	23.4	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	
1983		23.6	23.7											1982	49.5	51.6	51.7	50.8	50.7	49.9	50.6	46.1	49.9	49.8	49.3	48.7	45.4	
PRODUCTION WORKERS—IN THOUSANDS														1983		45.4	46.2											
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	WOMEN EMPLOYEES—IN THOUSANDS														
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	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	
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	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	
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	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	
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	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	
1982	23.8	24.9	24.8	24.0	23.0	23.8	24.2	23.4	23.6	23.4	23.7	23.5	23.4	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	
1983		23.6	23.5											1982	37.9	39.5	39.5	38.9	38.8	38.3	38.9	35.2	38.3	38.0	37.6	37.6	34.5	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1983		34.5	35.1											
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	PRODUCTION WORKERS—IN THOUSANDS														
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	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	
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	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	
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	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	
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	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	
1982	164.85	149.12	165.90	160.35	164.43	169.33	169.20	169.10	163.78	159.05	169.31	167.79	171.23	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	
1983		175.64	166.08											1982	41.3	43.1	43.1	42.4	42.5	41.5	42.5	38.3	41.8	41.8	41.1	40.7	37.3	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1983		37.4	38.2											
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	
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	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	
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	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	
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	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	
1982	4.71	4.66	4.74	4.73	4.78	4.73	4.70	4.75	4.72	4.61	4.69	4.70	4.73	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	
1983		4.76	4.80											1982	183.73	155.10	182.94	186.43	184.60	184.25	185.96	183.37	186.88	186.02	190.58	189.80	188.60	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1983		188.50	182.35											
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	1977	3.50	3.41	3.41	3.45	3.45	3.47	3.50	3.52	3.52	3.55	3.53	3.58	3.59	
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	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	
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	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	
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															
1982	35.0	32.0	35.0	33.9	34.4	35.8	36.0	35.6	34.7	34.5	36.1	35.7	36.2															
1983		36.9	34.6																									

See footnotes at end of tables.

SIC 238
MANUFACTURING

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

SIC 238—MISC. APPAREL AND ACCESSORIES (Con.)
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

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	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	5.19	5.17	5.11	5.15	5.20	5.19	5.18	5.18	5.22	5.24	5.25	5.20	5.21
1983		5.28	5.24										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS

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	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	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	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	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	35.4	30.0	35.8	36.2	35.5	35.5	35.9	35.4	35.8	35.5	36.3	36.5	36.2
1983		35.7	34.8										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS

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	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	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	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	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	1.1	.6	1.0	1.2	1.1	1.1	.9	.8	1.1	1.1	1.5	1.5	1.2
1983		1.1	1.2										

SIC 239—MISC. FABRICATED TEXTILE PRODUCTS (Con.)
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

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
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
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

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
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
1982	231.62	198.11	222.37	228.23	228.41	237.60	238.64	231.76	238.61	238.93	235.68	237.78	240.48
1983		237.63	241.39										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

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
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
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

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
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
1982	6.16	6.04	6.01	6.07	6.14	6.22	6.28	6.23	6.23	6.19	6.09	6.16	6.23
1983		6.32	6.42										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS

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	38.3	36.2	36.5	38.0	38.4	38.4	38.4	38.4	38.4	38.8	38.9	39.5	39.6
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	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	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	37.6	32.8	37.0	37.6	37.2	38.2	38.0	37.2	38.3	38.6	38.7	38.6	38.6
1983		37.6	37.6										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS

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	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	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	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	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	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		1.3	1.5										

SIC 2391—CURTAINS AND DRAPERIES
ALL EMPLOYEES—IN THOUSANDS

1977	29.4	27.4	27.7	28.0	28.3	28.4	29.4	28.3	29.8	30.5	31.3	32.0	32.2
1978	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
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

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
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
1982	23.8	24.2	23.9	23.6	23.0	23.6	23.7	22.8	23.8	24.4	24.1	24.3	23.8
1983		22.9	22.1										

WOMEN EMPLOYEES—IN THOUSANDS

1977	23.5	21.7	22.1	22.3	22.5	22.6	23.5	22.4	23.7	24.5	25.1	25.7	25.9
1978	24.2	25.1	24.6	24.6	23.8	24.3	24.7	21.9	24.7	24.6	24.4	24.2	23.8
1979	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

SIC 239—MISC. FABRICATED TEXTILE PRODUCTS
ALL EMPLOYEES—IN THOUSANDS

1977	180.0	170.7	169.5	173.1	175.3	178.0	181.6	172.4	179.2	186.8	190.3	192.2	191.2
1978	191.3	186.2	184.9	188.4	190.1	190.4	191.9	182.7	192.4	196.0	197.4	198.4	196.4
1979	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

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
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
1982	164.0	161.6	162.9	163.6	163.1	165.1	166.1	160.3	163.5	167.5	165.9	165.0	163.2
1983		160.7	162.7										

WOMEN EMPLOYEES—IN THOUSANDS

1977	114.3	107.7	107.1	109.6	111.9	113.3	115.2	108.3	113.5	118.8	122.1	122.8	121.5
1978	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
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

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
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
1982	103.2	102.4	103.2	102.7	102.7	103.4	104.4	99.9	102.4	105.6	104.9	104.1	103.2
1983		104.0	104.7										

PRODUCTION WORKERS—IN THOUSANDS

1977	148.3	140.2	138.8	142.3	144.0	146.6	149.9	140.9	146.8	154.4	157.5	159.2	159.1
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
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

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
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
1982	133.1	130.2	131.2	132.8	132.9	134.2	135.8	129.8	132.3	136.9	134.1	134.2	132.6
1983		131.1	133.0										

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.)														SIC 2392—HOUSE FURNISHINGS, NEC														
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
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	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	
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	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	
1982	17.9	18.9	18.8	17.8	17.4	17.8	17.8	17.0	17.6	18.0	17.9	17.9	17.6	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	
1983		17.5	16.6											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	
PRODUCTION WORKERS—IN THOUSANDS														1982	47.4	46.5	46.8	46.4	47.2	46.1	46.6	45.1	47.6	48.5	49.5	49.9	48.9	
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	1983		47.3	48.1											
1978	26.6	27.4	27.0	26.8	26.0	26.5	27.2	23.9	27.2	27.0	26.9	26.5	26.3															
1979	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	WOMEN EMPLOYEES—IN THOUSANDS														
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	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	
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	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	
1982	19.4	19.8	19.6	19.4	18.8	19.2	19.3	18.5	19.3	19.9	19.6	19.8	19.4	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	
1983		18.5	17.9											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	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1982	30.7	29.4	29.6	29.5	30.2	29.8	30.2	29.1	31.1	32.0	32.5	32.8	32.2	
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	1983		31.0	31.5											
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	PRODUCTION WORKERS—IN THOUSANDS														
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	1977	39.5	37.1	36.9	36.9	37.4	37.9	39.1	37.4	39.1	41.9	42.5	43.5	43.7	
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	1978	43.4	41.9	42.3	43.1	43.2	42.2	42.4	42.0	44.0	44.7	45.1	44.7		
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	1979	43.7	44.0	42.3	43.0	42.0	43.2	43.9	42.2	43.2	44.0	45.2	45.9	45.3	
1983		172.80	171.11											1980	41.2	43.1	42.7	42.6	41.3	39.8	40.2	38.7	40.5	41.1	41.6	42.1	41.2	
														1981	40.3	38.7	38.8	39.1	39.2	39.5	39.7	38.7	41.0	42.3	42.7	42.8	41.3	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1982	39.3	38.1	38.6	38.1	39.1	38.0	38.6	37.4	39.4	40.5	41.2	41.6	40.7	
1977	3.21	3.11	3.12	3.15	3.14	3.13	3.18	3.20	3.25	3.29	3.28	3.31	3.30	1983		39.4	40.0											
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	1977	135.26	123.12	129.03	130.38	123.82	130.34	133.35	133.50	136.42	141.96	145.30	145.36	146.92	
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	1978	148.99	136.13	138.74	143.64	143.64	142.88	145.92	150.51	150.11	156.78	157.98	161.20	158.77	
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	1979	159.36	148.96	153.71	155.45	150.29	155.88	158.30	162.21	163.35	164.58	165.45	167.88	166.92	
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	1980	170.17	163.73	165.30	168.63	161.18	163.61	165.17	163.24	173.12	172.58	177.95	183.06	186.59	
1983		4.80	4.82											1981	188.37	179.35	181.06	183.44	183.46	183.84	187.59	186.24	191.95	189.59	197.39	198.47	194.89	
														1982	194.77	156.16	189.81	196.86	188.55	192.00	192.65	191.51	198.91	205.93	208.28	210.14	205.39	
														1983		203.14	199.50											
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	1977	3.55	3.42	3.45	3.44	3.43	3.43	3.50	3.56	3.59	3.64	3.66	3.68	3.71	
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	1978	3.89	3.75	3.76	3.77	3.78	3.78	3.81	3.94	3.94	4.02	4.03	4.03	4.04	
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	1979	4.15	4.07	4.11	4.08	4.04	4.07	4.08	4.17	4.21	4.22	4.21	4.25	4.28	
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	1980	4.49	4.32	4.35	4.38	4.38	4.41	4.44	4.46	4.58	4.59	4.61	4.67	4.70	
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	1981	4.88	4.77	4.79	4.74	4.79	4.80	4.81	4.85	4.96	4.95	5.01	5.05	5.01	
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	1982	5.18	5.07	5.13	5.14	5.18	5.12	5.11	5.19	5.18	5.24	5.22	5.28	5.28	
1983		36.0	35.5											1983		5.36	5.32											
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1977	1.3	.3	.5	1.1	.6	.9	1.7	1.2	1.7	2.2	2.0	2.2	1.3	1977	38.1	36.0	37.4	37.9	36.1	38.0	38.1	37.5	38.0	39.0	39.7	39.5	39.6	
1978	1.3	.6	.7	1.0	1.0	1.1	1.6	1.2	1.6	1.7	1.7	2.2	1.7	1978	38.3	36.3	36.9	38.1	38.0	37.8	38.3	38.2	38.1	39.0	39.2	40.0	39.3	
1979	1.0	1.0	.9	.9	.4	1.0	2.1	.6	1.1	.9	1.1	1.2	.8	1979	38.4	36.6	37.4	38.1	37.2	38.3	38.8	38.9	38.8	39.0	39.3	39.5	39.0	
1980	.7	.5	.9	.9	.6	.6	1.1	.3	.3	.6	.6	.6	1.1	1980	37.9	37.9	38.0	38.5	36.8	37.1	37.2	36.6	37.8	37.6	38.6	39.2	39.7	
1981	.9	.4	.2	.3	.7	1.3	1.3	.6	1.4	1.3	.8	.9	1.1	1981	38.6	37.6	37.8	38.7	38.3	38.3	39.0	38.4	38.7	38.3	39.4	39.3	38.9	
1982	1.0	.5	.7	.8	.8	1.5	1.4	.6	1.1	1.6	1.1	.9	1.0	1982	37.6	30.8	37.0	38.3	36.4	37.5	37.7	36.9	38.4	39.3	39.9	39.8	38.9	
1983		.3	.3											1983		37.9	37.5											

See footnotes at end of tables.

SIC 2392

MANUFACTURING

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	2.2	3.0	3.0	2.2
1983		1.8	1.7										

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	29.2	26.9	27.5	28.8	28.3	30.2	30.8	29.9	30.0	31.6	29.6	28.5	28.8
1983		28.7	29.7										

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	14.9	14.0	14.0	14.6	14.5	15.4	15.8	15.0	15.2	16.1	15.1	14.2	14.4
1983		16.1	16.3										

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	23.3	21.0	21.0	23.1	22.6	24.4	25.1	23.7	23.7	25.9	23.1	22.8	23.1
1983		23.3	24.4										

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	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		426.10	443.35										

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

SIC 2396—AUTOMOTIVE AND APPAREL TRIMMINGS (Con.)

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

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		10.76	10.92										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS

1977	40.4	38.8	36.8	39.8	40.2	40.2	42.0	39.4	39.3	40.8	40.0	39.6	46.2
1978	40.1	37.9	35.1	39.5	40.6	39.9	38.8	39.8	39.8	41.2	41.7	41.5	44.3
1979	38.8	39.0	38.7	40.2	36.6	40.0	38.2	38.7	37.4	38.8	39.4	36.8	42.1

1980	38.0	37.1	36.7	37.0	36.9	37.1	37.4	38.1	37.7	38.1	38.8	37.9	42.5
1981	40.1	40.2	37.5	40.8	41.1	41.3	41.7	41.0	41.1	39.0	39.3	39.2	38.1
1982	39.7	35.9	38.6	38.6	40.1	40.4	41.1	40.1	41.0	38.9	39.8	40.4	40.4
1983		39.6	40.6										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS

1977	3.5	4.4	1.2	2.9	3.3	3.2	5.1	3.9	2.6	4.4	3.3	2.9	4.3
1978	3.7	3.4	1.5	3.2	4.0	3.5	3.3	3.6	3.2	5.3	5.1	4.6	3.7
1979	2.2	3.3	2.4	3.6	1.5	3.6	2.5	2.8	1.5	1.5	1.8	.6	.6

1980	1.8	.3	.4	1.4	1.1	.8	.9	1.2	2.8	3.2	2.7	2.4	3.3
1981	2.0	1.0	.8	2.2	2.3	2.9	2.8	3.2	2.8	2.2	2.0	.8	.7
1982	2.4	.6	1.5	1.4	2.8	3.5	4.2	2.5	3.6	2.1	2.0	2.4	2.2
1983		2.0	3.3										

SIC 26—PAPER AND ALLIED PRODUCTS

ALL EMPLOYEES—IN THOUSANDS

1977	691.6	678.1	677.9	680.3	686.2	692.1	702.6	694.9	701.7	698.4	695.8	694.4	696.5
1978	698.7	690.8	690.4	694.3	697.7	703.1	714.1	707.2	700.9	698.5	690.9	697.9	698.6
1979	706.8	694.1	697.2	701.8	703.8	705.6	716.8	712.0	715.8	710.4	709.9	708.0	706.1

1980	692.8	703.8	701.8	702.2	698.5	691.9	694.4	681.0	687.4	686.5	688.5	688.9	688.8
1981	688.5	684.4	684.4	684.8	686.9	689.2	697.1	692.8	696.4	698.0	687.7	682.8	677.9
1982	662.0	671.3	666.6	667.4	665.0	662.6	666.5	660.6	660.3	661.8	654.2	655.2	652.1
1983		648.7	646.6										

WOMEN EMPLOYEES—IN THOUSANDS

1977	151.1	144.2	145.3	146.3	148.1	150.4	154.4	151.5	154.3	154.4	155.1	155.1	154.5
1978	157.9	152.7	153.2	154.3	156.6	159.3	161.7	158.6	160.0	159.7	159.1	160.2	159.2
1979	161.6	158.0	157.4	159.3	160.6	160.8	165.3	162.6	164.5	163.3	164.2	162.8	160.8

1980	159.2	160.2	159.7	160.8	161.0	159.5	159.7	156.0	158.2	157.9	159.2	159.0	158.8
1981	160.3	157.2	157.4	158.7	159.8	161.0	162.5	162.0	164.2	164.1	160.7	158.7	157.3
1982	152.7	155.1	154.5	154.5	154.0	154.1	153.7	151.8	152.4	152.1	150.9	149.7	149.1
1983		147.5	147.3										

PRODUCTION WORKERS—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
1978	524.7	516.5	516.9	519.6	522.9	529.1	539.8	532.2	525.9	524.7	518.8	524.1	526.2
1979	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

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
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
1982	493.4	501.2	497.2	498.0	495.8	493.5	496.3	490.8	492.2	495.7	487.4	487.9	485.0
1983		482.3	481.3										

See footnotes at end of tables.

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 (Con.)														
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	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	
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	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	
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	1982	27.0	27.4	27.2	26.9	26.9	27.1	27.9	27.7	27.5	26.8	26.4	26.3	26.2	
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	1983		25.8	25.9											
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	PRODUCTION WORKERS—IN THOUSANDS														
1982	389.58	374.18	377.58	376.13	380.80	380.22	389.34	392.40	393.12	402.53	397.40	402.24	410.13	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	
1983		402.41	396.62											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	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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	
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	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	
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	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	
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	1982	148.1	149.1	147.8	148.0	147.8	146.9	150.8	149.3	149.1	149.1	146.5	147.7	145.0	
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	1983		145.2	144.1											
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1982	9.32	9.06	8.99	9.02	9.11	9.14	9.27	9.41	9.45	9.63	9.53	9.60	9.65	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	
1983		9.65	9.65											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	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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	
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	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	
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	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	
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	1982	479.37	461.56	464.42	460.07	472.31	465.96	476.28	485.76	481.11	504.63	491.44	495.68	500.63	
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	1983		490.68	490.85											
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	
1983		41.7	41.1											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	
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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	
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	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	
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	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	
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	1982	10.87	10.49	10.46	10.48	10.59	10.59	10.80	10.99	11.06	11.34	11.22	11.24	11.25	
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	1983		11.28	11.31											
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
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	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	
1983		3.9	3.8											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	
SIC 261,2,6—PAPER AND PULP MILLS														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	
ALL EMPLOYEES—IN THOUSANDS														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	
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	1981	44.7	44.5	44.5	44.5	44.8	45.0	44.9	44.9	44.3	44.6	44.3	44.1	44.4	
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	1982	44.1	44.0	44.4	43.9	44.6	44.0	44.1	44.2	43.5	44.5	43.8	44.1	44.5	
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	1983		43.5	43.4											
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	
1982	197.3	199.2	197.7	197.5	197.1	196.3	200.3	199.1	198.5	197.2	194.8	196.3	193.8	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	
1983		193.3	192.0											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	
WOMEN EMPLOYEES—IN THOUSANDS														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	
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	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	
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	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	
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	1983		5.6	5.7											

See footnotes at end of tables.

SIC 262

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 262—PAPER MILLS, EXCEPT BUILDING PAPER														SIC 262—PAPER MILLS, EXCEPT BUILDING PAPER (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	175.7	175.5	174.6	175.0	176.1	176.8	179.0	178.5	178.9	176.1	174.0	172.0	172.0	1977	6.4	6.3	6.1	6.1	6.7	6.2	6.3	6.6	6.3	6.5	6.4	6.5	6.6
1978	170.3	170.0	169.3	168.9	170.2	172.0	176.3	176.4	170.1	169.3	161.0	169.5	170.7	1978	6.8	6.6	6.4	6.5	6.6	6.4	6.3	7.1	6.9	7.5	7.0	7.1	7.2
1979	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	1979	6.8	7.3	6.7	6.5	6.5	6.5	6.7	7.0	6.9	7.1	7.0	7.2	6.8
1980	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	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
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	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
1982	171.3	173.5	172.2	172.1	171.6	170.5	173.6	172.6	172.1	171.1	168.5	170.0	168.3	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
1983		167.7	166.4											1983		5.8	5.8										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 263—PAPERBOARD MILLS													
1977	22.0	21.3	21.2	21.5	21.6	21.9	22.7	22.8	22.8	22.4	22.2	22.0	22.0	1977	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	22.4	21.7	21.6	21.5	21.8	22.5	23.5	24.0	23.0	22.4	21.4	22.5	22.7	1978	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	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	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	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	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	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	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	24.4	24.8	24.5	24.4	24.4	24.4	25.2	25.1	24.8	24.3	23.8	23.8	23.7	1982	60.5	62.3	62.0	62.1	61.3	60.7	60.7	60.0	59.3	60.4	57.8	59.6	59.7
1983		23.3	23.4											1983		59.5	58.8										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN 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	5.3	5.0	5.1	5.1	5.2	5.2	5.2	5.3	5.4	5.3	5.4	5.4	5.5
1978	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	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
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	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
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	6.0	6.0	6.0	6.0	6.0	5.9	6.1	6.0	6.0	6.0	5.9	5.9	5.9
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	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
1982	127.2	128.4	127.3	127.5	127.1	125.9	129.2	128.0	127.9	128.0	125.3	126.6	124.7	1982	5.5	5.8	5.7	5.7	5.7	5.6	5.6	5.4	5.4	5.4	5.2	5.3	5.3
1983		124.4	123.3											1983		5.3	5.2										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	300.83	284.74	284.55	284.99	297.43	292.30	299.22	304.65	302.13	312.75	312.20	315.58	323.05	1977	52.4	52.5	52.4	51.0	51.5	52.0	52.0	52.1	53.3	52.6	53.0	52.9	53.3
1978	336.58	315.06	319.16	323.18	322.65	324.18	334.06	345.79	340.50	349.61	350.49	354.18	358.20	1978	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
1979	374.92	357.88	357.63	357.08	363.65	363.20	370.46	379.02	380.91	383.85	388.72	394.90	396.68	1979	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
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	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
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	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
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	1982	46.7	48.9	48.3	48.0	47.4	47.2	46.9	46.2	45.7	47.0	44.2	45.5	45.5
1983		495.88	495.82											1983		45.3	44.8										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	6.70	6.37	6.38	6.39	6.48	6.51	6.62	6.77	6.82	6.95	7.00	7.06	7.10	1977	312.30	293.71	291.94	299.04	306.23	303.74	308.72	317.96	319.69	321.11	320.50	327.52	336.26
1978	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	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
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	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
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	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
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	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
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	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
1983		11.27	11.32											1983		497.46	488.99										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	44.9	44.7	44.6	44.6	45.9	44.9	45.2	45.0	44.3	45.0	44.6	44.7	45.5	1977	6.94	6.63	6.62	6.69	6.79	6.72	6.80	7.05	7.12	7.17	7.23	7.31	
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	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
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	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
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														
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														
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														
1983		44.0	43.8																								

MANUFACTURING

SIC 2641

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 264—MISC. CONVERTED PAPER PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
1983		11.65	11.56											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	1982	332.10	318.00	323.97	322.39	320.80	322.40	332.93	333.68	336.53	339.39	339.82	345.65	355.73
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	1983		347.65	343.88										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
1983		42.7	42.3											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	1982	8.20	7.97	7.96	7.98	8.02	8.06	8.18	8.28	8.33	8.38	8.37	8.41	8.49
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	1983		8.50	8.47										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
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	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
1983		6.0	6.2											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
SIC 264—MISC. CONVERTED PAPER PRODUCTS														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
ALL EMPLOYEES—IN THOUSANDS														1982	40.5	39.9	40.7	40.4	40.0	40.0	40.7	40.3	40.4	40.5	40.6	41.1	41.9
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	1983		40.9	40.6										
1978	217.8	212.6	213.2	216.0	217.8	220.3	222.1	219.3	220.6	219.0	218.6	217.4	216.8	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
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	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
1982	214.8	217.2	217.4	217.7	217.4	216.5	215.6	213.8	213.8	213.8	212.0	211.1	211.6	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
1983		211.5	212.2											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	1983		2.6	2.6										
1978	76.1	73.1	73.6	74.6	76.0	77.7	78.0	76.0	77.4	77.4	76.9	76.7	75.6	SIC 2641—PAPER COATING AND GLAZING													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	75.6	76.6	76.9	77.3	76.9	76.6	75.7	74.8	74.8	74.9	74.4	74.2	74.1	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
1983		73.9	74.2											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	1982	57.0	56.6	57.1	57.0	57.1	57.1	57.6	57.2	57.2	56.8	56.3	56.5	56.9
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	1983		56.6	56.6										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	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
1982	155.6	158.1	158.2	158.5	158.1	156.9	155.5	154.0	154.7	154.9	153.0	152.3	152.8	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
1983		153.0	154.3																								

See footnotes at end of tables.

SIC 2641

MANUFACTURING

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

SIC 2641—PAPER COATING AND GLAZING (Con.)

PRODUCTION WORKERS—IN THOUSANDS													
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
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
1982	35.9	35.6	35.8	35.8	35.9	35.9	36.1	35.9	36.1	36.0	35.5	35.8	36.2
1983		35.8	35.9										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	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	390.60	383.30	382.55	382.75	384.79	384.47	386.98	392.92	392.89	391.52	399.42	404.18	407.36
1983		406.83	400.79										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	6.65	6.45	6.42	6.47	6.48	6.48	6.61	6.72	6.85	6.82	6.83	6.92	6.92
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	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	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	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		9.55	9.52										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	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	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	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	42.0	42.4	42.6	42.2	42.1	41.7	41.7	41.8	41.4	41.3	42.0	42.5	42.7
1983		42.6	42.1										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	4.8	4.5	4.4	4.5	4.5	4.1	5.1	4.4	4.9	5.1	5.0	5.1	5.8
1978	5.5	5.4	5.3	5.4	5.4	5.2	5.6	5.0	5.5	6.1	5.8	5.7	5.3
1979	4.9	5.4	5.7	5.6	5.6	4.9	5.4	4.9	5.2	4.9	4.4	4.4	5.0

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
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
1982	2.4	2.8	2.5	2.2	2.3	2.2	2.4	2.2	2.2	2.7	2.5	2.5	2.5
1983		2.4	2.3										

SIC 2642—ENVELOPES

ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	25.6	26.0	25.9	25.9	25.8	25.7	25.5	24.7	25.1	25.2	25.6	25.8	25.8
1983		25.8	25.8										

SIC 2642—ENVELOPES (Con.)

PRODUCTION WORKERS—IN THOUSANDS													
1977	18.6	18.1	18.2	18.4	18.4	18.6	18.3	18.7	18.9	18.8	19.2	19.2	19.2
1978	19.0	19.1	19.0	19.1	19.1	19.1	19.2	18.3	18.9	18.7	19.1	19.0	19.2
1979	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

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
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
1982	19.7	20.2	20.1	20.1	19.9	19.7	19.5	18.8	19.2	19.4	19.7	20.0	20.0
1983		20.1	20.1										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	203.41	196.09	200.57	200.24	198.80	201.38	206.04	200.88	202.19	203.31	206.76	208.79	212.16
1978	217.48	208.03	207.50	210.40	212.93	213.46	215.06	217.46	217.06	218.90	221.05	231.69	236.88
1979	235.35	228.83	230.45	230.28	224.62	231.64	237.69	234.77	233.20	236.21	238.60	243.81	252.34

1980	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
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
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
1983		318.74	308.90										

PRODUCTION-WORKER AVERAGE HOURLY 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
1978	5.41	5.24	5.28	5.26	5.31	5.31	5.31	5.45	5.44	5.50	5.54	5.61	5.64
1979	5.84	5.65	5.69	5.70	5.73	5.82	5.84	5.84	5.83	5.92	5.95	6.02	6.11

1980	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
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
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
1983		7.87	7.84										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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
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
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

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
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
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
1983		40.5	39.4										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME 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
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
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

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
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
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
1983		2.3	1.9										

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	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	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

MANUFACTURING

SIC 265

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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.)														SIC 265—PAPERBOARD CONTAINERS AND BOXES														
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
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	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	
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	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	
1982	49.0	50.2	50.1	49.8	49.4	48.7	48.3	47.9	47.8	48.5	48.9	49.1	49.3	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	
1983		49.0	48.6											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	
PRODUCTION WORKERS—IN THOUSANDS														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	
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	1982	189.3	192.6	189.5	190.1	189.2	189.1	189.9	187.7	188.7	190.4	189.6	188.2	187.0	
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	1983		184.4	183.6											
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	WOMEN EMPLOYEES—IN THOUSANDS														
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	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	
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	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	
1982	38.0	39.1	39.0	38.8	38.3	37.6	37.0	36.8	37.0	37.8	38.1	38.3	38.4	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	
1983		38.1	37.8											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	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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	
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	1982	44.5	45.3	44.7	44.6	44.5	44.8	44.5	43.9	44.7	45.0	44.9	43.9	43.5	
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	1983		42.5	42.0											
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	PRODUCTION WORKERS—IN THOUSANDS														
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	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	
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	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	
1982	311.36	297.60	303.00	301.15	301.20	298.23	311.71	313.03	315.83	320.58	316.61	323.23	337.12	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	
1983		322.67	321.91											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	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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	
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	1982	143.0	145.1	142.9	143.5	142.5	142.5	143.1	141.3	142.7	144.7	143.7	142.4	141.7	
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	1983		138.8	138.1											
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	
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	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	
1982	7.65	7.44	7.50	7.51	7.53	7.55	7.64	7.71	7.76	7.80	7.76	7.77	7.84	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	
1983		7.87	7.89											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	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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	
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	1982	330.07	309.66	317.95	319.58	322.40	322.81	332.93	332.49	336.19	340.66	341.11	343.13	347.27	
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	1983		339.33	328.77											
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	
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	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	
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	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	
1983		41.0	40.8											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	
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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	
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	1982	8.17	7.94	7.87	7.93	8.00	8.05	8.14	8.23	8.24	8.37	8.34	8.41	8.47	
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	1983		8.42	8.43											
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
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	1977	41.8	40.3	40.8	41.2	41.6	42.0	42.7	41.4	41.9	42.5	42.2	42.2	42.6	
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	1978	42.1	41.1	40.6	42.3	42.2	42.1	42.6	41.7	42.2	42.7	42.4	42.6	42.9	
1982	2.8	2.8	2.8	2.5	2.4	2.2	2.5	2.6	2.9	3.1	3.1	3.1	3.7	1979	41.3	41.3	40.7	41.4	39.4	41.0	41.7	40.9	41.5	42.1	41.6	42.0	42.6	
1983		3.0	3.0											1980	41.2	41.7	41.3	41.3	40.7	40.4	40.3	39.8	40.6	41.5	41.5	42.1	43.4	
														1981	41.5	42.1	41.1	41.1	41.4	41.9	42.1	41.3	41.6	41.1	41.4	41.0	41.2	
														1982	40.4	39.0	40.4	40.3	40.3	40.1	40.9	40.4	40.8	40.7	40.9	40.8	41.0	
														1983		40.3	39.0											

SIC 265

MANUFACTURING

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

SIC 265—PAPERBOARD CONTAINERS AND BOXES (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.8	3.2	3.1	3.3	3.5	3.8	4.0	3.7	4.0	4.3	4.3	4.0	4.1
1978	4.2	3.7	4.0	4.1	4.0	3.9	4.3	4.2	4.4	4.8	4.6	4.4	4.3
1979	3.6	3.6	3.2	3.6	2.5	3.2	3.7	3.5	4.0	4.3	4.0	3.9	3.9
1980	2.6	2.2	2.0	2.2	2.1	2.0	1.9	2.3	2.9	3.4	3.3	3.5	4.0
1981	3.3	3.7	3.2	3.1	3.2	3.5	3.6	3.4	3.8	3.7	3.4	3.0	3.0
1982	3.0	2.9	2.7	2.8	2.7	2.6	3.0	3.1	3.2	3.5	3.4	3.1	3.1
1983		2.8	2.5										

SIC 2651—FOLDING PAPERBOARD BOXES

ALL EMPLOYEES—IN THOUSANDS													
1977	43.0	41.9	41.4	41.6	42.2	42.6	43.2	42.9	43.4	43.7	44.0	44.1	44.6
1978	45.3	44.6	44.3	44.7	44.9	44.8	45.8	45.1	45.8	46.0	46.2	45.9	46.0
1979	44.4	45.6	45.0	45.1	44.9	44.4	44.7	44.2	44.0	44.2	44.3	43.5	43.4
1980	42.3	42.6	42.6	42.2	42.1	41.9	42.2	41.2	41.8	42.5	42.6	42.7	42.9
1981	42.7	42.6	42.6	42.0	42.6	42.9	43.1	42.3	43.3	43.5	42.7	42.4	42.1
1982	40.9	41.6	41.4	41.4	41.2	41.1	41.0	40.4	40.6	41.1	40.9	40.4	40.1
1983		39.6	39.1										

PRODUCTION WORKERS—IN THOUSANDS													
1977	34.0	33.2	32.7	32.9	33.4	33.8	34.3	33.9	34.4	34.6	34.9	34.9	35.3
1978	36.0	35.1	35.1	35.3	35.6	35.5	36.4	35.6	36.4	36.6	37.0	36.8	36.9
1979	35.4	36.3	35.9	35.9	35.8	35.4	35.7	35.1	35.1	35.3	35.2	34.5	34.5
1980	33.4	33.8	33.8	33.5	33.3	33.1	33.4	32.2	32.8	33.5	33.6	33.6	33.9
1981	33.3	33.5	33.5	32.7	33.1	33.6	33.7	32.8	33.9	34.0	33.2	32.9	32.6
1982	31.7	32.1	32.0	32.1	31.9	31.8	31.7	31.2	31.5	32.1	31.8	31.4	31.2
1983		30.7	30.3										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	231.97	216.89	222.49	222.26	222.38	223.51	233.45	227.84	235.20	240.41	242.10	245.10	251.41
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
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
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
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
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
1983		348.94	339.30										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.51	5.29	5.31	5.33	5.32	5.36	5.48	5.53	5.60	5.67	5.71	5.70	5.74
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
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
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
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
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
1983		8.68	8.70										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	42.1	41.0	41.9	41.7	41.8	41.7	42.6	41.2	42.0	42.4	42.4	43.0	43.8
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
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

SIC 2651—FOLDING PAPERBOARD BOXES (Con.)

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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
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
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
1983		40.2	39.0										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	3.7	3.3	3.5	3.3	3.2	3.2	3.7	3.2	4.1	4.3	4.4	4.1	4.5
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
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
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
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
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
1983		2.5	2.2										

SIC 2653—CORRUGATED AND SOLID FIBER BOXES

ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	98.4	100.5	98.0	98.8	98.1	97.8	98.3	97.1	97.8	99.0	99.2	98.6	98.0
1983		97.1	96.9										

PRODUCTION WORKERS—IN THOUSANDS													
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	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	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	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	76.4	76.5	76.6	76.3	76.0	77.1	75.5	76.8	78.0	77.0	76.1	74.3	74.3
1982	72.2	73.4	71.7	72.2	71.7	71.5	71.9	70.8	71.8	73.3	73.3	72.9	72.4
1983		71.4	71.2										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	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	348.50	332.80	334.55	333.32	337.39	336.53	349.81	349.57	356.45	365.29	362.85	358.48	359.26
1983		349.86	340.73										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	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	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	8.50	8.32	8.22	8.23	8.31	8.33	8.47	8.61	8.61	8.76	8.66	8.68	8.72
1983		8.66	8.67										

See footnotes at end of tables.

MANUFACTURING

SIC 27

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 2653—CORRUGATED AND SOLID FIBER BOXES (Con.)														SIC 2654—SANITARY FOOD CONTAINERS (Con.)														
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	1980	6.59	6.28	6.36	6.39	6.53	6.60	6.61	6.63	6.66	6.68	6.71	6.81	6.88	
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	1981	7.06	6.88	6.90	6.94	6.97	7.06	7.06	7.06	7.04	7.07	7.20	7.29	7.37	
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	1982	7.79	7.40	7.38	7.58	7.67	7.79	7.78	7.82	7.82	7.91	8.02	8.07	8.20	
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	1983		8.05	7.99											
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
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	1977	41.2	39.6	39.6	40.8	41.7	42.5	42.0	41.3	42.2	41.3	40.7	41.3	41.8	
1983		40.4	39.3											1978	41.3	40.3	40.1	41.8	41.8	41.7	42.1	41.2	41.5	41.9	40.6	41.3	41.8	
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														1979	41.4	40.7	40.0	41.2	38.7	40.9	42.7	41.7	42.3	42.4	41.5	41.7	43.4	
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	1980	41.3	40.9	40.3	40.7	40.0	40.9	41.4	39.5	41.4	42.1	41.2	42.6	44.5	
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	1981	42.3	42.3	41.7	42.0	42.2	43.1	43.2	42.9	42.4	41.8	41.1	41.6	42.6	
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	1982	40.8	39.0	41.1	41.2	41.1	41.1	40.7	41.5	40.9	39.7	40.1	41.4	42.0	
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	1983		41.0	39.9											
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
1982	3.5	3.4	3.1	3.0	3.0	3.0	3.5	3.5	3.9	4.3	4.1	3.7	3.5	1977	3.1	2.3	2.1	2.5	3.1	3.8	3.8	3.8	4.3	3.4	2.9	2.7	3.0	
1983		3.3	3.0											1978	3.4	3.0	3.2	3.4	3.6	3.2	3.5	3.9	4.0	3.9	3.1	3.3	3.2	
SIC 2654—SANITARY FOOD CONTAINERS														1979	3.2	3.2	2.8	3.2	2.3	3.1	3.3	3.3	3.5	3.7	3.4	3.1	3.6	
ALL EMPLOYEES—IN THOUSANDS														1980	3.1	2.8	2.9	2.9	3.1	2.6	2.6	3.0	3.2	3.7	2.9	3.3	3.9	
1977	29.4	28.9	29.4	29.4	29.7	30.2	31.0	29.7	29.6	29.0	29.0	28.6	28.5	1981	3.2	3.5	3.2	3.2	3.3	3.7	4.0	3.4	3.5	3.1	2.5	2.4	2.6	
1978	27.8	28.2	27.9	28.0	28.1	28.0	28.4	27.6	27.6	27.2	27.3	27.6	27.2	1982	2.7	2.4	2.4	2.7	2.8	2.8	2.9	3.3	2.8	2.5	2.5	2.5	2.6	
1979	26.7	26.9	26.8	26.9	27.0	27.1	27.4	26.7	26.6	26.2	26.4	26.3	26.4	1983		2.1	2.1											
1980	25.9	26.7	26.7	26.7	26.4	26.3	26.1	25.4	25.6	25.4	25.2	25.3	25.3	SIC 27—PRINTING AND PUBLISHING														
1981	24.6	25.3	25.3	25.4	25.4	25.5	25.3	24.8	24.7	24.0	23.6	23.1	23.0	ALL EMPLOYEES—IN THOUSANDS														
1982	22.4	22.5	22.3	22.3	22.4	22.5	22.8	22.9	22.6	22.3	21.9	22.0	22.1	1977	1,141.4	1,114.1	1,119.0	1,122.8	1,129.7	1,134.7	1,141.6	1,141.8	1,146.9	1,151.9	1,157.7	1,162.7	1,173.6	
1983		22.1	21.9											1978	1,192.0	1,166.5	1,171.2	1,178.5	1,182.8	1,188.9	1,197.6	1,194.8	1,197.9	1,190.4	1,199.1	1,212.3	1,223.5	
PRODUCTION WORKERS—IN THOUSANDS														1979	1,235.1	1,217.8	1,222.2	1,225.7	1,226.3	1,229.1	1,237.0	1,237.7	1,236.1	1,235.9	1,243.1	1,252.4	1,257.5	
1977	24.3	23.8	24.2	24.0	24.3	24.9	25.9	24.7	24.3	23.9	23.9	23.7	23.6	1980	1,252.1	1,254.1	1,257.2	1,257.5	1,254.4	1,250.8	1,252.8	1,244.9	1,243.0	1,245.1	1,247.5	1,255.0	1,263.3	
1978	23.0	23.4	23.3	23.2	23.3	23.1	23.5	22.9	23.0	22.5	22.7	22.9	22.5	1981	1,266.3	1,252.1	1,255.6	1,258.3	1,259.9	1,260.4	1,265.0	1,265.0	1,267.6	1,271.6	1,275.1	1,279.7	1,284.7	
1979	22.2	22.3	22.3	22.5	22.4	22.6	22.7	22.4	21.9	21.7	22.0	21.9	21.9	1982	1,268.9	1,273.0	1,276.2	1,278.2	1,272.7	1,270.0	1,268.0	1,261.0	1,261.9	1,263.1	1,263.7	1,266.6	1,272.0	
1980	21.3	22.0	22.1	22.1	21.7	21.6	21.3	20.8	20.9	20.7	20.6	20.7	20.7	1983		1,265.2	1,265.3											
1981	20.1	20.8	20.7	20.8	20.8	20.9	20.7	20.4	20.1	19.5	19.1	18.6	18.6	WOMEN EMPLOYEES—IN THOUSANDS														
1982	17.9	17.9	17.7	17.9	17.9	18.1	18.3	18.4	18.1	17.8	17.4	17.4	17.7	1977	424.6	409.6	411.9	414.8	417.7	420.9	424.6	426.5	428.0	430.8	434.6	436.7	439.0	
1983		17.7	17.5											1978	453.1	436.9	440.0	446.5	448.7	451.3	453.4	452.7	455.9	454.7	461.0	465.4	470.1	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979	480.0	468.6	470.3	472.1	473.8	473.7	477.3	480.0	481.9	483.8	488.8	493.3	496.8	
1977	210.12	193.64	194.44	202.37	207.67	212.50	216.30	212.28	218.60	214.76	213.27	216.83	222.79	1980	496.7	494.7	496.0	498.0	496.9	496.0	496.8	493.9	493.1	494.5	495.9	500.9	504.0	
1978	226.74	214.40	213.73	224.05	226.56	227.27	232.81	227.42	229.91	232.13	226.55	234.17	237.42	1981	507.0	499.0	499.7	502.5	504.3	503.9	505.3	506.3	507.9	509.7	513.1	515.0	517.0	
1979	245.92	231.58	226.80	235.25	221.36	237.63	248.94	247.28	253.80	257.79	257.30	260.63	276.89	1982	513.9	513.3	516.0	517.9	516.5	515.3	514.2	510.5	511.1	511.9	512.1	512.3	516.1	
1980	272.17	256.85	256.31	260.07	261.20	269.94	273.65	261.89	275.72	281.23	276.45	290.11	306.16	1983		512.3	513.5											
1981	298.64	291.02	287.73	291.48	294.13	304.29	304.99	302.87	298.50	295.53	295.92	303.26	313.96	PRODUCTION WORKERS—IN THOUSANDS														
1982	317.83	288.60	303.32	312.30	315.24	320.17	316.65	324.53	319.84	314.03	321.60	334.10	344.40	1977	646.5	628.9	632.3	637.0	642.7	645.6	646.7	643.7	647.8	651.9	656.2	658.2	666.7	
1983		330.05	318.80											1978	671.9	658.4	662.1	667.6	671.2	673.2	673.9	670.9	673.1	665.4	673.0	681.9	691.5	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979	697.2	685.6	690.3	694.1	694.3	696.3	695.7	695.8	696.2	698.1	701.7	707.8	710.6	
1977	5.10	4.89	4.91	4.96	4.98	5.00	5.15	5.14	5.18	5.20	5.24	5.25	5.33	1980	698.9	704.9	706.4	705.6	703.5	697.7	697.2	689.1	690.8	694.3	693.5	697.6	706.2	
1978	5.49	5.32	5.33	5.36	5.42	5.45	5.53	5.52	5.54	5.54	5.58	5.67	5.68	1981	699.3	694.7	698.0	697.9	698.8	697.2	696.3	693.9	697.1	701.7	702.4	704.8	708.2	
1979	5.94	5.69	5.67	5.71	5.72	5.81	5.83	5.93	6.00	6.08	6.20	6.25	6.38	1982	698.1	700.4	702.8	705.8	702.4	700.1	696.3	689.4	691.6	695.1	695.1	696.7	701.2	
														1983		693.3	695.1											

See footnotes at end of tables.

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 27—PRINTING AND PUBLISHING (Con.)														SIC 271—NEWSPAPERS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	230.72	219.92	223.65	225.98	225.15	227.25	229.59	229.74	232.85	237.99	237.50	238.26	240.91	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
1978	244.78	233.68	235.32	242.18	240.00	238.45	242.25	244.13	246.94	252.22	250.61	254.89	257.76	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
1979	260.25	250.43	252.52	256.74	248.77	256.25	258.43	259.56	264.54	268.33	266.25	270.23	274.70	1982	162.4	162.2	162.9	162.3	162.0	162.3	163.3	163.1	161.5	161.6	161.6	162.9	163.1
1980	279.36	269.33	269.73	273.05	269.74	274.17	273.42	276.74	283.46	287.18	287.56	289.42	299.85	1983	161.9	161.9	161.8										
1981	305.49	293.88	292.99	296.80	296.74	301.38	302.88	305.04	309.38	313.41	312.85	314.07	321.77														
1982	324.63	312.68	317.95	319.92	317.34	317.22	320.29	322.88	326.85	331.45	329.82	332.72	341.10														
1983		332.79	330.83																								
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	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	166.5	166.1	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	8.75	8.59	8.57	8.60	8.60	8.62	8.68	8.75	8.81	8.91	8.89	8.92	9.00	1982	158.1	159.5	158.9	158.2	158.1	157.7	157.5	156.4	157.1	157.4	158.4	158.6	159.4
1983		8.97	8.99											1983		156.0	156.4										
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	38.3	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	37.1	37.3	37.9	1982	293.93	282.63	288.64	288.86	290.18	289.30	291.61	294.92	294.82	301.06	296.81	300.60	309.29
1983		37.1	36.8											1983		297.50	300.30										
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	8.88	8.75	8.80	8.78	8.82	8.82	8.81	8.91	8.88	8.96	8.94	9.00	9.07
1983		2.2	2.1											1983		9.07	9.10										
SIC 271—NEWSPAPERS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	395.6	388.1	389.9	389.0	389.8	392.5	396.6	397.7	398.4	399.6	399.6	401.9	403.7	1977	34.2	33.7	33.9	33.8	34.0	33.8	34.2	34.3	34.3	34.5	34.6	34.7	34.8
1978	408.1	402.3	403.3	404.0	404.5	406.1	411.8	412.7	401.9	406.4	415.2	417.5	417.5	1978	34.2	33.5	33.8	34.0	34.1	34.0	34.2	34.0	33.7	34.7	34.3	35.1	34.8
1979	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	1979	34.4	33.6	34.3	34.2	34.1	34.3	34.4	34.2	34.7	34.7	34.6	35.1	34.7
1980	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	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
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	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
1982	417.5	418.7	420.0	418.5	417.2	416.9	418.1	417.4	415.8	415.5	415.6	417.5	418.9	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
1983		415.0	414.5											1983		32.8	33.0										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	132.4	127.8	129.0	129.0	128.9	130.1	132.5	133.6	133.9	134.5	135.1	136.3	137.5	1977	1.7	1.3	1.5	1.5	1.8	1.6	1.7	1.7	1.7	1.9	2.0	2.1	2.1
1978	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	1978	2.0	1.4	1.7	1.8	1.9	1.9	1.9	2.1	1.9	2.0	2.2	2.6	2.5
1979	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	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
1980														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
1981														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
1982														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	1.7
1983														1983		1.1	1.3										

See footnotes at end of tables.

SIC 273

See footnotes at end of tables.

SIC 273

MANUFACTURING

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

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

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
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
1982	8.07	7.94	7.80	7.77	7.80	7.91	8.01	8.04	8.10	8.41	8.34	8.37	8.38
1983		8.24	8.23										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS

1977	40.2	38.0	39.0	40.9	40.7	41.1	40.3	39.8	40.6	41.3	39.6	39.8	40.7
1978	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
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

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
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
1982	37.7	36.4	38.0	38.1	37.1	37.4	36.7	37.3	38.4	38.2	38.0	38.2	39.0
1983		38.3	38.1										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME 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
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
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

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
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
1982	2.2	2.1	2.5	2.6	1.9	2.1	1.2	1.7	2.4	2.1	2.3	2.5	3.0
1983		2.3	2.2										

SIC 2731—BOOK PUBLISHING

ALL EMPLOYEES—IN THOUSANDS

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	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	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	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	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	71.1	71.6	72.1	72.7	72.6	72.3	71.2	71.1	70.6	69.4	69.6	69.9	70.3
1983		70.2	70.7										

PRODUCTION WORKERS—IN THOUSANDS

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	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	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	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	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	27.1	27.3	27.7	28.2	27.8	27.6	26.7	27.0	26.8	25.7	26.1	26.8	27.6
1983		27.8	28.2										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

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	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	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	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	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	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		297.60	306.02										

SIC 2731—BOOK PUBLISHING (Con.)

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

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	5.59
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	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	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	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	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		8.00	7.99										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS

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	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	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	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	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	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		37.2	38.3										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS

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
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
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

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
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
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
1983		1.3	1.4										

SIC 2732—BOOK PRINTING

ALL EMPLOYEES—IN THOUSANDS

1977	30.0	30.0	30.0	31.0	31.0	31.1	30.5	29.6	29.5	29.1	28.9	29.2	29.5
1978	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
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

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
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
1982	28.9	29.8	30.2	30.3	30.6	30.0	29.2	28.6	28.8	27.7	26.2	26.8	28.0
1983		28.2	28.2										

PRODUCTION WORKERS—IN THOUSANDS

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
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
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

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
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
1982	23.5	24.4	24.9	24.9	25.3	24.5	23.9	23.2	23.3	22.1	20.8	21.6	23.0
1983		23.1	23.1										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

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
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
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

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 2732—BOOK PRINTING (Con.)														SIC 274—MISCELLANEOUS PUBLISHING (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	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
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	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
1983		337.39	322.91											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	1982	26.4	26.9	27.9	27.3	27.3	26.3	26.3	25.2	25.0	25.2	26.0	26.1	27.0
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	1983		27.8	27.9										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
1983		8.52	8.52											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	1982	291.19	273.96	282.29	283.11	295.67	287.41	292.47	292.88	305.18	296.75	293.67	295.48	297.65
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	1983		287.07	291.70										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
1983		39.6	37.9											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	1983		7.93	7.97										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
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	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
1983		3.6	3.2											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
SIC 274—MISCELLANEOUS PUBLISHING														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
ALL EMPLOYEES—IN THOUSANDS														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
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	1983		36.2	36.6										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
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	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
1982	50.1	50.3	50.8	50.9	50.5	50.0	50.1	49.4	49.5	49.1	49.8	50.1	51.0	1980	1.8	2.1	1.6	1.7	1.4	2.0	1.5	2.0	2.0	1.8	1.6	2.3	2.1
1983		50.8	51.4											1981	1.6	1.6	1.1	1.3	1.6	1.0	1.2	1.7	2.0	2.1	1.7	1.4	3.1
WOMEN EMPLOYEES—IN THOUSANDS														1982	1.5	1.9	1.5	1.5	1.5	1.5	1.4	1.3	1.7	1.4	1.6	1.7	1.5
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	1983		1.3	1.6										
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	SIC 275—COMMERCIAL PRINTING													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	28.1	27.7	28.1	28.0	28.0	27.7	28.1	27.7	27.9	27.6	28.7	28.3	29.0	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
1983		29.2	29.8																								

See footnotes at end of tables.

SIC 275

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 275—COMMERCIAL PRINTING (Con.)														SIC 275—COMMERCIAL PRINTING (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1982	424.8	424.2	425.9	428.7	426.0	425.9	423.3	418.6	420.2	424.8	426.3	426.2	426.9	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
1983		422.7	423.1											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	1982	2.7	2.7	2.7	3.0	2.5	2.4	2.4	2.5	2.8	3.1	2.9	2.9	3.0
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	1983		2.6	2.5										
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	SIC 2751—COMMERCIAL PRINTING, LETTERPRESS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1982	136.2	135.5	136.7	138.2	137.5	137.1	135.7	132.9	134.6	136.3	136.8	136.1	136.9	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
1983		133.6	134.2											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
PRODUCTION WORKERS—IN THOUSANDS														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
1977	272.1	263.7	264.0	266.9	269.6	270.4	270.1	268.0	271.7	274.9	280.3	280.5	285.4	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
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	1982	151.4	153.3	152.5	152.3	152.1	151.9	150.8	149.2	149.3	151.6	152.0	151.0	150.4
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	1983		146.9	147.3										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1982	311.4	310.2	311.9	314.8	312.2	312.4	310.1	306.0	307.6	312.1	312.9	312.8	313.6	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
1983		307.5	308.1											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	1982	51.7	51.8	52.0	52.3	52.0	51.7	51.5	50.5	50.9	52.2	52.4	51.6	51.3
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	1983		48.6	48.8										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
1982	347.14	337.44	339.46	344.70	340.36	339.47	341.76	346.62	351.12	357.20	353.43	354.35	361.53	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
1983		355.04	352.26											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	1982	111.8	112.4	112.0	111.9	111.8	111.8	111.1	109.9	110.6	112.9	112.9	112.3	112.0
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	1983		108.4	108.8										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1982	9.04	8.88	8.84	8.93	8.91	8.91	8.97	9.05	9.12	9.23	9.18	9.18	9.27	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
1983		9.27	9.27											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	1982	324.90	311.17	315.47	317.60	320.63	318.57	319.22	325.56	331.78	336.98	329.57	329.95	338.03
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	1983		331.88	335.15										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1983		38.3	38.0											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

See footnotes at end of tables.

MANUFACTURING

SIC 276

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2751—COMMERCIAL PRINTING, LETTERPRESS (Con.)														SIC 2752—COMMERCIAL PRINTING, LITHOGRAPHIC (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	8.55	8.41	8.28	8.38	8.46	8.45	8.49	8.59	8.64	8.73	8.65	8.66	8.78	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
1983		8.85	8.89											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	1982	356.28	352.17	351.26	357.49	348.00	347.24	350.98	353.66	356.74	364.72	361.30	362.39	369.50
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	1983		363.61	357.58										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	38.0	37.0	38.1	37.9	37.9	37.7	37.6	37.9	38.4	38.6	38.1	38.1	38.5	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
1983		37.5	37.7											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	1982	9.23	9.10	9.10	9.19	9.11	9.09	9.14	9.21	9.29	9.40	9.36	9.34	9.45
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	1983		9.42	9.41										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
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	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
1983		2.1	2.4											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
SIC 2752—COMMERCIAL PRINTING, LITHOGRAPHIC														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
ALL EMPLOYEES—IN THOUSANDS														1982	38.6	38.7	38.6	38.9	38.2	38.2	38.4	38.4	38.8	38.6	38.8	38.8	39.1
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	1983		38.6	38.0										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
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	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
1982	250.3	247.6	249.8	252.7	250.1	250.8	249.6	246.8	248.1	250.5	251.7	252.4	253.5	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
1983		253.3	253.1											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	1983		2.7	2.5										
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	SIC 276—MANIFOLD BUSINESS FORMS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	78.2	77.2	78.1	79.2	78.8	78.9	78.0	76.5	77.7	78.2	78.4	78.5	79.4	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
1983		79.0	79.2											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
PRODUCTION WORKERS—IN THOUSANDS														1981	48.7	49.0	49.0	48.7	48.4	48.7	48.8	48.6	48.6	48.7	48.7	48.7	48.9
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	1982	47.7	48.7	48.5	48.1	47.4	47.3	47.4	47.2	47.4	47.6	47.6	47.4	47.6
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	1983		47.7	47.5										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	13.0	12.7	12.7	12.8	12.8	12.9	13.0	13.0	13.0	13.3	13.4	13.5	13.4
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	1978	13.8	13.5	13.5	13.5	13.5	13.6	13.7	13.7	13.8	14.0	14.0	14.2	14.4
1982	181.2	179.3	181.0	183.8	181.3	182.0	180.7	178.2	178.9	181.1	182.1	182.6	183.4	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	16.0
1983		181.6	181.7																								

See footnotes at end of tables.

MANUFACTURING

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 278—BLANKBOOKS AND BOOKBINDING (Con.)														SIC 279—PRINTING TRADE SERVICES (Con.)														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	2.3	2.2	2.3	2.3	2.1	2.2	2.1	2.1	2.5	2.7	2.6	2.4	2.4	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	
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	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	
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	1982	10.63	10.52	10.72	10.55	10.47	10.43	10.52	10.51	10.69	10.68	10.73	10.81	10.85	
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	1983		10.86	11.12											
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1982	1.5	1.6	1.2	1.5	1.1	1.3	1.3	1.3	1.4	1.6	1.5	1.7	2.4	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	
1983		2.6	1.5											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	
SIC 279—PRINTING TRADE SERVICES														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	
ALL EMPLOYEES—IN THOUSANDS														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	
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	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	
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	1982	38.0	37.4	38.4	38.0	37.5	37.6	38.1	38.4	38.1	38.2	37.8	38.0	38.2	
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	1983		37.7	37.0											
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	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	
1982	45.8	45.8	45.9	45.9	45.8	45.5	45.6	45.1	45.1	45.5	46.0	46.4	46.5	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	
1983		46.4	46.7											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	
WOMEN EMPLOYEES—IN THOUSANDS														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	
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	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	
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	1982	3.3	2.9	3.6	3.0	3.0	2.7	3.3	3.6	3.8	3.8	3.4	3.4	3.4	
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	1983		3.1	2.9											
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	SIC 28—CHEMICALS AND ALLIED PRODUCTS														
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	ALL EMPLOYEES—IN THOUSANDS														
1982	13.1	12.4	12.3	12.6	12.9	12.9	13.0	13.1	13.0	13.2	13.6	13.7	13.9	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	
1983		13.6	13.9											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	
PRODUCTION WORKERS—IN THOUSANDS														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	
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	1980	1,107.4	1,109.4	1,107.9	1,113.4	1,116.0	1,114.3	1,116.7	1,106.3	1,102.9	1,100.7	1,099.4	1,100.4	1,101.6	
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	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	
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	1982	1,079.0	1,093.1	1,092.1	1,092.1	1,086.2	1,084.8	1,088.8	1,079.2	1,079.8	1,071.1	1,064.3	1,060.9	1,055.6	
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	1983		1,049.9	1,051.3											
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	WOMEN EMPLOYEES—IN THOUSANDS														
1982	33.9	33.9	33.8	33.8	33.9	33.7	33.6	33.3	33.2	33.7	34.3	34.4	34.6	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	
1983		34.4	34.7											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	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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	
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	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	
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	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	
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	1982	280.7	282.6	283.1	283.7	281.9	282.1	284.5	282.2	282.1	280.2	276.4	275.7	273.5	
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	1983		271.2	273.2											
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	PRODUCTION WORKERS—IN THOUSANDS														
1982	403.94	393.45	411.65	400.90	392.63	392.17	400.81	403.58	407.29	407.98	405.59	410.78	414.47	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	
1983		409.42	411.44											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	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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	
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	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	
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	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	
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	1982	601.0	610.6	609.9	611.9	606.6	606.8	606.6	597.5	598.9	596.3	590.3	590.1	586.8	
														1983		582.9	583.8											

See footnotes at end of tables.

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 EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	268.13	255.65	257.30	259.79	263.97	263.96	268.38	269.80	269.98	274.63	276.05	278.39	284.01	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
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	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
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	1982	25.0	24.7	24.9	25.1	25.2	25.2	25.4	25.5	25.3	25.0	24.8	24.6	24.5
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	1983		24.7	24.9										
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	PRODUCTION WORKERS—IN THOUSANDS													
1982	407.36	394.54	397.44	393.82	398.45	400.25	406.55	406.00	407.41	419.83	416.98	420.66	427.25	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
1983		421.87	425.77											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	85.2	88.3	87.6	88.3	87.2	87.1	86.4	84.1	84.0	83.7	82.6	82.3	80.8
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	1983		80.4	79.8										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	9.96	9.67	9.67	9.70	9.79	9.81	9.94	10.00	10.01	10.19	10.22	10.26	10.32	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
1983		10.34	10.41											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	1980	376.41	364.53	363.24	363.54	362.97	363.80	370.46	376.48	379.66	384.81	389.69	398.58	402.90
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	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
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	1982	445.21	443.88	442.74	429.20	434.96	432.15	445.67	447.23	445.82	456.52	451.33	456.74	464.06
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	1983		465.68	470.35										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1983		40.8	40.9											1978	7.62	7.34	7.37	7.36	7.43	7.48	7.54	7.70	7.72	7.79	7.90	7.94	7.94
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	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
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	1982	11.02	10.80	10.72	10.73	10.82	10.75	10.95	11.07	11.09	11.30	11.34	11.39	11.43
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	1983		11.47	11.50										
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	* PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1983		2.7	2.8											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
SIC 281—INDUSTRIAL INORGANIC CHEMICALS														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	1982	40.4	41.1	41.3	40.0	40.2	40.2	40.7	40.4	40.2	40.4	39.8	40.1	40.6
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	1983		40.6	40.9										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1982	160.1	163.3	163.6	163.3	162.0	161.4	161.8	159.9	160.1	158.1	156.6	156.0	155.1	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
1983		154.6	153.9											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	1982	3.0	3.5	3.2	2.8	3.0	2.8	3.0	2.7	2.9	3.5	2.7	2.7	2.7
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	1983		2.5	2.6										

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														SIC 2819—INDUSTRIAL INORGANIC CHEMICALS, NEC (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	104.7	101.6	101.8	102.5	103.1	104.0	105.2	106.1	106.6	106.2	106.3	106.2	106.8	1977	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	107.2	106.6	107.1	107.0	106.8	107.0	106.2	108.6	108.5	107.4	106.9	106.8	106.9	1978	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	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	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	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	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	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	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	106.0	108.1	108.0	107.7	106.5	106.4	106.8	106.2	106.1	105.2	104.2	103.9	103.4	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		103.5	103.2											1983		2.7	2.7										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 282—PLASTICS MATERIALS AND SYNTHETICS													
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	214.5	210.8	212.3	212.9	215.2	216.1	217.6	217.6	217.5	213.9	212.9	212.8	213.8
1978	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	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
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	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
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	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
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	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
1982	16.8	16.6	16.7	16.9	16.9	16.9	17.0	17.1	16.9	16.7	16.6	16.5	16.5	1982	185.7	191.5	191.0	190.5	188.6	187.5	188.2	185.9	183.6	182.6	181.5	179.9	177.3
1983		16.7	16.8											1983		176.0	176.1										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	58.1	56.3	56.3	57.1	57.6	58.3	58.7	58.9	59.2	58.8	58.7	58.5	59.0	1977	42.9	41.2	41.9	42.3	43.3	43.4	43.8	44.1	44.1	43.2	42.7	42.2	42.3
1978	58.9	58.6	58.8	58.8	58.7	58.8	58.4	59.8	59.5	58.9	58.7	58.6	58.6	1978	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
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	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
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	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
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	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
1982	56.6	58.4	57.7	58.4	57.3	56.9	56.7	55.8	55.7	56.5	55.7	55.6	54.7	1982	40.7	42.6	42.9	42.4	42.3	42.0	41.7	41.0	40.3	39.5	38.4	38.1	36.7
1983		54.6	54.4											1983		35.9	35.8										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	289.82	277.89	278.05	279.64	281.63	282.31	287.43	292.18	292.82	300.00	296.73	304.68	307.33	1977	142.2	138.6	140.1	141.1	143.4	143.4	144.2	144.1	143.9	142.1	141.5	141.5	142.9
1978	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	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
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	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
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	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
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	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
1982	447.43	449.03	445.30	427.97	434.40	435.71	446.82	449.84	450.07	455.66	455.44	458.14	468.52	1982	119.9	123.3	123.4	123.3	122.2	121.5	121.3	119.4	118.2	118.0	117.2	116.1	114.9
1983		470.09	477.02											1983		114.0	114.1										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	6.95	6.68	6.70	6.69	6.77	6.77	6.86	6.99	7.09	7.16	7.15	7.22	7.30	1977	262.92	249.45	250.88	252.93	257.65	260.40	264.59	267.12	265.85	267.90	268.97	273.42	278.60
1978	7.61	7.29	7.30	7.29	7.36	7.43	7.50	7.70	7.75	7.81	7.90	7.94	7.99	1978	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
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	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
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	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
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	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
1982	11.13	10.82	10.73	10.78	10.86	10.92	11.06	11.19	11.28	11.42	11.53	11.54	11.54	1982	400.72	385.84	387.32	381.90	393.26	391.88	398.69	398.38	401.17	424.96	415.34	417.18	419.42
1983		11.55	11.55											1983		417.18	423.12										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	41.7	41.6	41.5	41.8	41.6	41.7	41.9	41.8	41.3	41.9	41.5	42.2	42.1	1977	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	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	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	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	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	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														
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														
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														
1983		40.7	41.3																								

SIC 282

MANUFACTURING

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

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	9.82	9.91	9.93	10.24	10.23	10.20	10.28
1983		10.25	10.32										

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		40.7	41.0										

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	3.0	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	2.8	2.5	2.4	2.3
1983		2.4	2.9										

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	83.7	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	75.1	77.1	76.9	76.5	75.5	74.8	75.3	74.9	74.8	73.8	74.0	73.8	73.3
1983		72.8	72.7										

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	11.1	11.3	11.4	11.4	11.3	11.1	11.2	11.2	11.1	10.9	10.9	10.8	10.6
1983		10.5	10.4										

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	43.6	44.4	44.4	44.4	43.8	43.3	43.8	43.5	43.6	43.0	42.9	43.0	43.0
1983		42.8	42.8										

SIC 2821—PLASTICS MATERIALS AND RESINS (Con.)

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	434.06	443.04	442.57	441.41	466.05	459.54	462.58	464.40
1983		461.05	466.07										

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	10.51	10.65	10.69	10.74	11.07	11.10	11.04	11.11
1983		11.03	11.15										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS

1977	43.4	43.3	43.2	43.6	43.8	43.4	43.2	43.4	43.1	43.4	43.5	43.6	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		41.8	41.8										

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		3.0	3.6										

SIC 2824—ORGANIC FIBERS, NONCELLULOSIC

ALL EMPLOYEES—IN THOUSANDS

1977	97.0	95.5	96.4	96.6	97.9	98.2	98.3	98.4	98.3	96.4	95.8	95.5	96.1
1978	96.8	96.4	97.1	96.8	95.3	97.0	97.3	97.6	97.1	96.5	96.4	96.7	97.0
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

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
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
1982	78.5	81.3	81.0	81.0	80.2	79.6	80.0	78.7	77.2	77.2	76.2	75.3	74.2
1983		73.6	73.7										

WOMEN EMPLOYEES—IN THOUSANDS

1977	26.0	25.5	26.0	26.1	26.7	26.5	26.5	26.7	26.6	26.1	25.6	25.1	25.1
1978	26.0	25.3	25.9	25.9	25.5	25.9	26.1	26.3	26.4	26.2	26.0	26.4	26.4
1979	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

See footnotes at end of tables.

SIC 283

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.)														SIC 2834—PHARMACEUTICAL PREPARATIONS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1980	7.39	7.12	7.17	7.19	7.23	7.33	7.39	7.40	7.50	7.52	7.55	7.64	7.71
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	1981	7.98	7.70	7.75	7.77	7.79	7.87	7.90	7.92	8.04	8.19	8.18	8.29	8.34
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	1982	8.76	8.48	8.55	8.51	8.54	8.64	8.70	8.73	8.84	8.92	8.98	9.06	9.13
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	1983		9.10	9.14										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	1977	40.3	40.2	41.1	40.6	40.4	39.8	40.4	39.6	39.6	39.9	40.0	40.4	41.3
1983		3.0	2.8											1978	40.7	40.0	40.0	40.9	40.8	40.6	40.7	40.1	40.6	41.0	41.2	40.9	41.7
SIC 2834—PHARMACEUTICAL PREPARATIONS														1979	40.5	41.0	40.6	41.0	39.8	39.8	39.9	40.4	40.2	40.8	40.5	41.0	41.5
ALL EMPLOYEES—IN THOUSANDS														1980	40.4	41.1	40.2	40.5	40.4	40.2	40.6	39.3	39.8	40.2	40.3	40.8	41.0
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	1981	40.4	40.4	40.1	40.4	40.2	40.2	40.4	39.7	40.0	40.4	40.4	41.0	41.3
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	1982	40.3	39.9	40.5	40.4	40.1	40.2	40.1	39.6	40.1	40.4	40.6	40.9	41.3
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	1983		40.8	40.4										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	1977	2.8	2.9	3.1	2.9	2.8	2.7	2.8	2.6	2.7	2.6	2.7	2.9	3.2
1982	156.6	156.5	156.5	156.3	155.8	155.7	157.1	156.8	157.3	155.7	156.5	157.0	157.7	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
1983		157.4	157.6											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
WOMEN EMPLOYEES—IN THOUSANDS														1980	3.0	2.9	2.6	3.1	3.1	2.9	3.1	2.6	3.0	3.0	3.1	3.5	
1977	61.7	59.1	60.3	61.2	61.5	61.9	62.3	62.1	62.4	62.2	62.4	62.7	62.3	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
1978	63.7	61.6	61.9	62.6	62.3	63.1	64.2	64.3	64.3	64.0	64.8	65.4	66.0	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	3.0
1979	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	1983		2.9	2.7										
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	SIC 284—SOAP, CLEANERS, AND TOILET GOODS													
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	ALL EMPLOYEES—IN THOUSANDS													
1982	71.7	72.0	71.9	72.0	71.7	71.6	71.9	71.3	71.6	71.3	71.5	71.7	71.9	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
1983		71.9	71.9											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
PRODUCTION WORKERS—IN THOUSANDS														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
1977	69.6	68.9	69.5	70.6	70.4	71.0	70.6	69.3	68.8	68.6	68.9	69.4	69.3	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
1978	69.3	68.9	68.8	68.5	68.6	69.8	70.5	69.3	69.1	68.3	69.2	70.0	71.0	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
1979	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	1982	146.3	145.5	144.9	145.8	143.8	143.7	146.4	146.2	150.1	149.3	146.3	146.9	146.3
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	1983		144.2	146.8										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1982	76.2	76.7	76.7	76.7	75.6	76.1	76.6	76.1	76.5	75.3	75.3	76.1	76.8	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
1983		76.6	76.0											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
1977	235.35	228.34	234.68	231.42	229.88	229.25	232.30	230.08	231.26	237.01	241.20	246.04	251.93	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
1978	256.00	244.80	248.80	253.58	253.78	253.34	256.00	253.03	255.37	260.35	262.03	261.35	269.38	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
1979	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	1982	59.4	58.6	58.4	59.3	58.0	57.9	60.1	60.3	61.5	61.3	58.9	59.5	59.3
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	1983		57.3	59.9										
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	PRODUCTION WORKERS—IN THOUSANDS													
1982	353.03	338.35	346.28	343.80	342.45	347.33	348.87	345.71	354.48	360.37	364.59	370.55	377.07	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
1983		371.28	369.26											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
1977	5.84	5.68	5.71	5.70	5.69	5.76	5.75	5.81	5.84	5.94	6.03	6.09	6.10	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
1978	6.29	6.12	6.22	6.20	6.22	6.24	6.29	6.31	6.29	6.35	6.36	6.39	6.46	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
1979	6.74	6.50	6.53	6.58	6.55	6.64	6.68	6.74	6.80	6.90	6.94	6.97	7.07	1982	91.7	90.6	90.1	91.3	89.3	89.3	91.3	91.4	94.5	94.8	92.1	92.9	92.5
														1983		90.2	92.2										

See footnotes at end of tables.

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 284—SOAP, CLEANERS, AND TOILET GOODS (Con.)														SIC 2841—SOAP AND OTHER DETERGENTS (Con.)													
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	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
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	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
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	1982	9.8	9.5	9.5	9.7	9.4	9.3	10.0	9.8	10.3	10.0	9.9	10.0	10.1
														1983		9.9	9.9										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
1982	370.68	354.21	362.15	359.39	356.11	366.62	374.74	365.62	375.74	374.95	382.94	380.95	395.01	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
1983		384.71	385.01											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	1982	28.7	28.6	28.3	28.6	28.1	28.0	28.9	27.7	29.2	29.1	29.1	29.5	29.3
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	1983		29.1	28.7										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1982	9.13	8.99	8.92	8.94	8.97	9.03	9.14	9.05	9.12	9.19	9.34	9.36	9.45	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
1983		9.57	9.53											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	1982	506.32	493.00	496.22	494.34	484.55	499.80	514.61	497.28	511.92	513.22	525.14	514.11	532.22
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	1983		517.37	526.87										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1982	40.6	39.4	40.6	40.2	39.7	40.6	41.0	40.4	41.2	40.8	41.0	40.7	41.8	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
1983		40.2	40.4											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	1982	11.83	11.60	11.54	11.55	11.62	11.76	11.83	11.84	11.85	11.88	12.10	12.04	12.32
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	1983		12.26	12.31										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1982	2.7	2.6	2.4	2.5	2.1	2.3	2.8	2.5	3.2	3.1	3.0	2.7	2.9	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
1983		2.7	2.7											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
SIC 2841—SOAP AND OTHER DETERGENTS														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
ALL EMPLOYEES—IN THOUSANDS														1981	42.2	41.7	42.0	42.5	41.9	42.5	42.2	41.7	42.3	42.2	42.4	43.1	
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	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	43.2
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	1983		42.2	42.8										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1982	44.0	43.9	43.5	43.7	43.1	42.9	44.0	43.0	44.7	44.5	44.5	44.9	44.9	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
1983		44.7	44.6											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	1982	4.1	3.7	3.7	3.7	3.4	3.6	4.1	3.8	4.7	4.6	4.7	4.2	4.3
1978	9.2	8.7	8.6	9.0	9.0	8.9	9.2	9.2	9.4	9.6	9.5	9.4	9.3	1983		4.3	4.6										
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														

See footnotes at end of tables.

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MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2844—TOILET PREPARATIONS														SIC 2844—TOILET PREPARATIONS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	53.0	51.5	52.2	52.6	52.2	52.2	52.7	53.2	53.7	55.2	54.9	53.0	52.2	1977	1.6	1.3	1.2	1.5	1.1	1.3	1.4	1.0	1.6	2.4	2.1	1.9	1.9
1978	56.2	52.3	52.7	53.5	53.9	55.2	55.9	56.5	59.0	60.2	59.7	58.7	57.1	1978	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
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	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
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	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
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	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
1982	63.4	62.9	62.4	63.2	62.2	62.3	63.6	64.3	65.8	65.1	62.7	63.3	62.9	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
1983		60.7	63.4											1983		1.7	1.7										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 2842,3—POLISHING, SANITATION, AND FINISHING PREPARATIONS													
1977	30.2	29.3	29.6	29.8	29.5	29.3	29.7	30.1	30.3	31.9	31.7	30.5	30.1	1977	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
1978	32.7	29.8	30.2	31.3	31.4	32.3	32.6	33.1	34.4	35.4	35.2	34.2	32.8	1978	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
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	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
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	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
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	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
1982	37.3	36.9	36.5	37.2	36.6	36.5	37.9	38.3	38.6	38.4	36.4	37.2	36.9	1982	38.9	38.7	39.0	38.9	38.5	38.5	38.8	38.9	39.6	39.7	39.1	38.7	38.5
1983		34.9	37.5											1983		38.8	38.8										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS													
1977	32.7	31.5	32.2	32.3	31.7	31.8	32.6	32.7	33.3	34.8	34.6	33.0	32.1	1977	20.2	19.7	19.6	19.6	19.7	19.8	20.3	20.6	20.8	20.8	20.6	20.7	20.7
1978	35.1	32.2	32.2	33.1	33.5	34.5	34.7	35.4	37.6	38.6	37.8	36.6	35.2	1978	21.8	20.7	21.1	21.4	21.8	21.6	22.5	22.1	21.9	22.0	22.1	22.1	22.2
1979	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	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
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	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
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	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
1982	41.9	41.2	40.9	41.7	40.7	40.7	41.7	42.5	43.7	44.2	41.7	42.1	41.8	1982	21.1	20.8	20.9	21.0	20.5	20.6	20.7	21.2	21.6	21.5	21.3	21.3	21.4
1983		39.6	42.1											1983		21.5	21.4										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	199.68	189.00	196.17	196.83	194.31	198.28	199.82	195.70	200.00	206.00	202.47	210.00	210.79	1977	220.58	210.14	210.80	213.20	212.00	216.94	225.78	221.68	221.39	225.62	225.99	229.64	231.58
1978	212.91	199.18	202.17	213.25	211.46	216.45	215.60	209.00	207.52	216.78	212.42	219.22	228.67	1978	244.62	233.16	234.21	243.85	244.32	243.61	242.80	240.40	245.84	250.92	248.86	247.85	257.58
1979	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	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
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	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
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	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
1982	286.89	265.50	282.03	275.22	276.05	287.36	287.17	285.32	292.40	288.95	294.28	297.08	309.89	1982	353.43	337.46	339.44	344.40	337.98	343.01	357.75	356.13	359.51	364.08	361.75	361.18	373.43
1983		299.15	302.24											1983		362.91	358.09										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	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	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	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	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	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	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	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	7.30	7.08	7.14	7.13	7.17	7.22	7.27	7.26	7.31	7.39	7.45	7.54	7.54	1982	8.77	8.72	8.55	8.61	8.60	8.64	8.79	8.75	8.79	8.88	8.91	8.94	9.02
1983		7.71	7.73											1983		9.05	9.02										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS																											
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	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
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	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
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	8.77	8.72	8.55	8.61	8.60	8.64	8.79	8.75	8.79	8.88	8.91	8.94	9.02
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	8.77	8.72	8.55	8.61	8.60	8.64	8.79	8.75	8.79	8.88	8.91	8.94	9.02
1983		38.8	39.1											1983		9.05	9.02										

MANUFACTURING

SIC 286

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2842,3—POLISHING, SANITATION, AND FINISHING PREPARATIONS (Con.)														SIC 285—PAINTS AND ALLIED PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
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	1982	348.48	322.03	331.57	339.23	343.96	355.20	358.35	354.80	351.83	354.42	350.16	358.30	356.80
														1983		362.61	370.80										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1982	40.3	38.7	39.7	40.0	39.3	39.7	40.7	40.7	40.9	41.0	40.6	40.4	41.4	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
1983		40.1	39.7											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	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
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	1983		9.18	9.27										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1982	2.3	2.4	1.8	2.1	1.7	1.6	2.5	2.3	2.8	3.1	2.5	2.0	2.6	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
1983		2.5	2.2											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
SIC 285—PAINTS AND ALLIED PRODUCTS														1980	40.3	40.3	40.1	40.4	39.9	39.7	40.1	40.2	40.6	40.9	41.2		
ALL EMPLOYEES—IN THOUSANDS														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
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	1982	39.6	38.2	39.1	39.4	39.4	40.0	40.4	40.0	39.8	39.6	39.3	39.9	39.6
1978	68.7	65.3	66.2	66.8	68.3	68.9	70.7	70.7	70.7	69.7	69.0	69.8	68.2	1983		39.5	40.0										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1982	60.6	60.5	60.5	60.4	60.5	60.8	61.9	61.6	61.5	60.6	60.0	59.6	59.1	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
1983		59.9	60.0											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	1982	2.0	1.6	1.7	1.9	1.9	2.4	2.6	2.6	2.3	2.1	1.7	1.9	1.7
1978	12.0	10.9	10.9	11.1	11.6	11.8	12.2	12.2	12.5	12.5	12.6	12.6	12.5	1983		2.1	2.4										
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	SIC 286—INDUSTRIAL ORGANIC CHEMICALS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1982	11.7	11.8	11.9	11.7	11.7	11.9	12.0	11.8	11.8	11.7	11.6	11.5	11.4	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
1983		11.6	11.6											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	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
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	1982	170.7	174.8	173.5	172.4	171.6	171.5	171.9	170.9	170.4	168.9	168.4	167.4	166.9
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	1983		165.3	164.5										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1982	29.3	29.1	29.3	29.0	29.0	29.4	30.3	30.1	30.0	29.4	28.9	28.6	28.1	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
1983		28.6	28.8											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	1982	27.4	28.5	28.2	27.9	27.6	27.5	27.6	27.2	27.0	27.1	27.1	26.7	26.2
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	1983		26.2	25.9										

See footnotes at end of tables.

SIC 286

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
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	1982	34.2	36.1	35.5	34.9	34.4	34.7	34.6	34.0	34.1	33.8	33.3	32.9	32.6
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	1983		32.3	32.0										
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	PRODUCTION WORKERS—IN THOUSANDS													
1982	85.8	87.1	86.7	86.2	86.0	86.4	86.4	85.5	85.6	84.9	84.6	85.0	85.3	1977	21.9	21.4	21.4	21.4	21.7	21.8	22.1	22.0	21.9	22.0	22.2	22.3	
1983		84.7	84.5											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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	
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	1981	22.8	22.0	22.5	22.6	23.1	23.0	23.1	22.7	23.1	22.8	22.6	22.5	
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	1982	21.0	22.2	21.8	21.5	21.1	21.3	21.3	20.9	20.8	20.7	20.5	20.3	20.1
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	1983		19.9	19.7										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	496.52	473.48	472.88	479.03	494.58	488.31	497.70	504.00	493.58	517.23	507.55	515.30	517.41	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
1983		510.83	517.48											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	468.95	448.98	447.95	454.86	475.58	457.85	467.87	479.55	462.64	477.43	480.26	485.55	490.64
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	1983		476.24	483.55										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1982	11.85	11.22	11.34	11.46	11.72	11.71	11.85	12.00	11.98	12.17	12.23	12.24	12.29	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
1983		12.25	12.38											1978	7.57	7.25	7.42	7.44	7.44	7.48	7.48	7.49	7.49	7.76	7.70	7.73	8.10
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	1981	10.11	9.44	9.66	9.63	9.89	10.12	10.15	10.15	10.14	10.40	10.58	10.41	10.67
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	1982	11.30	10.69	10.82	10.83	11.19	11.14	11.22	11.50	11.48	11.56	11.80	11.70	11.88
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	1983		11.73	11.91										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1982	41.9	42.2	41.7	41.8	42.2	41.7	42.0	42.0	41.2	42.5	41.5	42.1	42.1	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
1983		41.7	41.8											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	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
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	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
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	1983		40.6	40.6										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1983		2.8	2.9											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
SIC 2865—CYCLIC CRUDES AND INTERMEDIATES														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		2.6	2.7										

See footnotes at end of tables.

MANUFACTURING

SIC 287

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 2861,9—GUM, WOOD, AND INDUSTRIAL ORGANIC CHEMICALS, NEC														SIC 2861,9—GUM, WOOD, AND INDUSTRIAL ORGANIC CHEMICALS, NEC (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
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	1983		42.1	42.2										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
1982	136.5	138.7	138.0	137.5	137.2	136.8	137.3	136.9	136.3	135.1	135.1	134.5	134.3	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
1983		133.0	132.5											1980	3.6	3.8	3.8	4.0	4.1	3.6	3.1	3.3	3.4	3.7	3.4	3.7	
WOMEN EMPLOYEES—IN THOUSANDS														1981	3.9	4.0	3.8	4.0	3.8	3.6	3.9	4.1	3.9	4.3	3.9	3.5	
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	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
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	1983		2.8	2.9										
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	SIC 287—AGRICULTURAL CHEMICALS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1982	23.1	24.0	23.7	23.5	23.3	23.1	23.3	23.0	22.8	22.9	22.9	22.5	22.0	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
1983		22.0	21.7											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	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
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	1982	65.4	67.4	68.2	68.9	69.3	68.8	66.1	63.8	62.9	62.6	62.4	62.5	61.9
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	1983		61.9	62.2										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1982	64.8	64.9	64.9	64.7	64.9	65.1	65.1	64.6	64.8	64.2	64.1	64.7	65.2	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
1983		64.8	64.8											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	1982	10.0	10.4	10.5	10.5	10.4	10.4	10.3	10.0	9.7	9.6	9.4	9.2	9.1
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	1983		9.2	9.2										
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	PRODUCTION WORKERS—IN THOUSANDS													
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	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
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	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
1983		522.04	528.34											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	1982	39.7	41.6	42.0	42.8	43.3	42.7	39.8	37.8	37.2	37.2	37.3	37.4	37.2
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	1983		37.4	37.6										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1983		12.40	12.52											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
1977	42.6	43.0	42.2	42.0	42.5	42.8	43.0	42.6	42.2	42.9	42.8	43.6	42.9	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
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	1982	407.82	400.98	405.22	397.52	393.02	398.65	400.19	412.41	412.67	421.10	416.91	418.16	427.06
1979	43.5	43.3	43.1	43.1	44.8	44.3	43.6	43.2	43.4	43.6	43.7	43.7	43.1	1983		414.75	419.09										
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														
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														

See footnotes at end of tables.

SIC 287

MANUFACTURING

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

SIC 287—AGRICULTURAL CHEMICALS (Con.)

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	6.03	5.77	5.71	5.70	5.72	5.81	5.99	6.14	6.20	6.29	6.36	6.38	6.45
1978	6.67	6.43	6.44	6.38	6.31	6.45	6.56	6.77	6.82	6.96	7.00	7.00	7.02
1979	7.26	7.02	6.98	6.88	6.99	6.99	7.11	7.34	7.41	7.49	7.55	7.65	7.76
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	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	9.71	9.57	9.49	9.42	9.38	9.38	9.62	9.89	9.92	10.05	9.95	9.98	10.12
1983		9.97	10.05										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	43.0	42.3	43.4	44.3	44.1	43.5	42.9	42.5	42.6	42.4	42.5	42.1	42.3
1978	42.6	42.4	42.2	42.5	43.6	42.7	43.2	42.2	42.0	41.5	42.7	42.7	42.7
1979	42.9	42.3	42.3	43.1	43.4	43.0	43.1	41.9	42.6	42.9	42.8	43.3	43.7
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
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
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
1983		41.6	41.7										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
1977	5.3	4.6	5.4	6.1	6.4	5.9	5.2	5.3	5.1	5.0	5.0	4.5	4.5
1978	4.9	4.9	4.9	5.2	6.3	5.0	4.5	4.5	4.4	4.8	5.3	4.8	4.4
1979	4.8	4.7	4.7	5.1	5.4	5.0	4.5	4.3	4.7	5.0	4.7	4.9	5.1
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
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
1982	3.8	4.5	4.5	4.4	3.8	4.0	3.3	3.5	3.3	3.7	3.3	3.4	3.4
1983		3.4	3.6										

SIC 289—MISCELLANEOUS CHEMICAL PRODUCTS

ALL EMPLOYEES—IN THOUSANDS													
1977	86.7	84.3	84.3	84.4	85.3	85.5	87.4	87.0	88.2	88.3	88.2	88.5	88.5
1978	90.3	87.7	88.1	88.5	88.8	89.3	91.7	92.0	91.6	91.1	91.1	91.3	91.9
1979	93.0	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	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	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	91.0	91.6	91.8	92.1	92.3	92.2	92.0	90.6	90.8	90.6	90.1	89.2	89.2
1983		88.7	88.2										

WOMEN EMPLOYEES—IN THOUSANDS													
1977	17.0	16.0	16.3	16.3	16.6	16.8	17.3	16.9	17.5	17.4	17.6	17.6	17.7
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
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
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
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
1982	20.6	20.5	20.8	21.0	21.2	21.3	21.0	20.4	20.4	20.4	20.3	20.0	20.0
1983		20.1	19.8										

PRODUCTION WORKERS—IN THOUSANDS													
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	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	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

SIC 289—MISCELLANEOUS CHEMICAL PRODUCTS (Con.)

PRODUCTION WORKERS—IN THOUSANDS													
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	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	51.0	51.6	51.8	51.9	51.9	51.6	51.7	50.3	50.5	50.8	50.2	49.7	49.5
1983		49.3	49.0										

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	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	373.41	364.81	364.10	366.21	365.42	367.74	373.18	375.60	369.08	380.95	379.89	385.69	392.89
1983		383.40	382.15										

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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	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	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	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	9.22	9.03	8.99	9.02	9.09	9.08	9.26	9.32	9.25	9.36	9.38	9.43	9.49
1983		9.49	9.53										

PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	41.8	41.7	41.1	41.9	42.1	41.8	42.2	41.4	41.7	42.0	41.8	42.1	42.3
1978	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
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
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
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
1982	40.5	40.4	40.5	40.6	40.2	40.5	40.3	40.3	39.9	40.7	40.5	40.9	41.4
1983		40.4	40.1										

PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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	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	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	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	2.6	3.1	2.6	2.8	2.6	2.3	2.4	2.4	2.3	2.8	2.5	2.5	2.5
1983		2.4	2.4										

SIC 29—PETROLEUM AND COAL PRODUCTS

ALL EMPLOYEES—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
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
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
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
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
1982	201.1	200.4	198.5	198.8	198.5	201.2	202.0	203.4	203.3	205.0	203.0	200.9	197.6
1983		195.5	194.7										

See footnotes at end of tables.

MANUFACTURING

SIC 291

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 29—PETROLEUM AND COAL PRODUCTS (Con.)														SIC 291—PETROLEUM REFINING													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	23.4	21.7	22.1	22.7	23.2	23.3	24.1	24.6	24.5	23.9	23.7	23.7	23.8	1977	159.5	155.3	152.8	154.6	156.8	158.7	162.0	163.8	162.8	161.4	161.3	162.1	162.6
1978	24.6	23.7	23.8	24.0	24.4	24.7	25.3	25.4	25.3	24.9	24.7	24.8	24.6	1978	164.1	162.3	163.1	163.6	163.3	163.6	166.7	166.8	165.9	163.9	163.8	163.4	163.2
1979	26.3	24.5	24.6	25.0	25.3	25.6	26.9	27.2	27.1	27.1	27.3	27.2	27.5	1979	165.2	161.7	161.4	162.2	162.7	163.6	166.2	167.3	167.1	167.3	167.4	167.8	167.4
1980	27.0	27.7	23.0	23.1	23.5	26.8	28.2	28.8	28.6	28.4	28.3	28.6	29.1	1980	154.8	166.7	112.9	109.4	130.0	160.4	166.0	169.1	169.0	167.7	167.9	168.5	169.5
1981	30.9	29.4	29.5	29.8	30.2	30.7	31.5	32.0	32.0	31.5	31.5	31.5	31.5	1981	172.8	171.0	170.7	171.6	171.8	173.0	174.7	175.4	175.5	173.2	172.5	172.5	171.6
1982	31.1	30.9	30.9	31.0	30.9	31.2	31.2	31.5	31.4	31.4	31.0	31.0	30.8	1982	164.3	167.0	165.8	164.8	163.9	163.8	163.7	164.0	163.2	165.2	163.7	163.4	163.2
1983		30.5	30.5											1983		162.0	161.2										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	131.3	122.5	119.9	123.5	128.8	131.9	135.9	137.4	136.7	135.8	135.9	134.6	132.2	1977	18.8	17.2	17.7	18.2	18.7	18.7	19.3	19.8	19.7	19.2	18.9	19.1	19.2
1978	135.5	130.8	131.0	132.3	133.9	134.8	138.8	138.8	139.4	137.6	137.3	136.7	134.6	1978	19.9	19.2	19.4	19.6	19.9	20.1	20.5	20.6	20.4	20.0	19.7	19.8	19.7
1979	137.1	132.1	132.5	133.7	135.3	137.2	140.2	140.5	140.4	139.4	139.1	137.9	136.3	1979	21.1	19.6	19.6	20.0	20.1	20.5	21.7	21.9	21.8	21.8	21.9	22.0	22.3
1980	124.7	134.0	86.5	83.9	107.3	131.1	135.3	137.3	138.0	136.8	136.6	136.1	133.1	1980	21.8	22.4	17.7	18.0	18.3	21.6	23.0	23.6	23.5	23.3	23.2	23.5	24.0
1981	133.9	132.6	131.9	133.2	134.9	137.2	138.4	138.0	136.6	134.3	132.7	130.9	126.6	1981	25.7	24.3	24.4	24.8	25.1	25.5	26.1	26.6	26.7	26.2	26.2	26.3	26.4
1982	120.1	119.2	117.5	117.3	117.7	119.9	120.9	121.9	122.0	124.2	122.5	120.5	117.1	1982	26.1	26.0	26.1	26.0	26.0	26.2	26.3	26.4	26.3	26.3	25.8	26.1	26.1
1983		116.7	116.8											1983		25.8	25.8										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	334.34	311.17	322.34	331.14	334.27	332.28	335.05	338.77	332.78	341.28	342.14	341.78	348.87	1977	99.3	94.7	92.3	94.4	96.9	98.5	101.7	103.0	102.4	101.6	102.0	102.3	102.2
1978	376.27	358.70	362.06	366.79	370.65	367.22	372.78	382.28	378.42	385.41	385.41	390.71	388.06	1978	103.3	102.3	102.8	103.1	102.6	102.7	104.6	104.8	104.6	103.1	103.1	103.2	103.2
1979	409.97	385.63	388.57	407.34	414.42	409.91	404.05	413.66	407.22	424.65	418.07	428.29	411.00	1979	104.1	102.0	102.1	102.5	102.7	103.4	105.3	105.7	105.5	105.0	105.0	105.0	104.8
1980	422.18	342.09	371.99	366.42	404.01	424.95	432.31	437.68	431.28	448.76	454.04	459.11	449.45	1980	93.4	103.8	55.7	52.7	75.9	99.9	104.1	106.0	105.9	104.5	104.3	104.0	104.2
1981	491.62	471.58	481.95	478.82	501.34	492.68	491.99	499.49	486.76	511.67	494.36	497.94	493.73	1981	104.5	105.0	104.6	104.9	105.0	105.6	106.3	106.1	105.5	103.9	103.3	102.6	101.1
1982	546.99	514.51	518.64	522.37	550.44	549.63	553.83	546.48	546.48	572.49	555.59	564.26	563.05	1982	94.5	97.2	95.9	94.8	94.1	93.7	93.7	93.6	93.2	95.7	94.5	94.3	93.8
1983		572.46	573.73											1983		94.0	94.1										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	7.83	7.48	7.73	7.81	7.81	7.80	7.81	7.86	7.83	7.90	7.92	7.93	8.02	1977	359.55	333.98	346.53	357.86	363.80	361.68	360.40	364.66	355.73	365.09	366.79	367.65	371.95
1978	8.63	8.44	8.60	8.53	8.56	8.56	8.55	8.61	8.62	8.70	8.70	8.78	8.88	1978	401.69	388.51	393.47	394.62	399.04	394.40	396.76	405.48	401.26	409.40	407.09	417.25	411.35
1979	9.36	9.01	9.10	9.30	9.44	9.38	9.31	9.38	9.34	9.50	9.48	9.56	9.47	1979	439.49	412.48	416.50	439.62	451.72	440.08	434.02	442.10	434.16	455.62	447.48	458.75	439.50
1980	10.10	9.45	9.37	9.30	9.83	10.07	10.22	10.25	10.22	10.34	10.39	10.53	10.38	1980	455.10	355.35	408.81	402.95	446.20	461.78	465.04	470.37	461.00	478.90	485.27	493.63	478.03
1981	11.38	11.07	11.34	11.24	11.42	11.30	11.31	11.43	11.32	11.55	11.47	11.58	11.59	1981	529.40	507.70	521.30	515.03	544.45	533.05	529.40	539.00	520.99	551.82	529.05	535.41	528.34
1982	12.46	11.91	12.29	12.32	12.51	12.52	12.53	12.42	12.42	12.61	12.57	12.68	12.71	1982	589.19	553.75	559.42	563.71	596.75	596.74	600.32	589.18	585.63	617.38	598.97	611.56	604.35
1983		13.16	13.25											1983		618.72	620.10										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	42.7	41.6	41.7	42.4	42.8	42.6	42.9	43.1	42.5	43.2	43.2	43.1	43.5	1977	8.48	7.99	8.35	8.46	8.52	8.51	8.52	8.56	8.49	8.55	8.59	8.55	8.61
1978	43.6	42.5	42.1	43.0	43.3	42.9	43.6	44.4	43.9	44.3	44.3	44.5	43.7	1978	9.32	9.12	9.28	9.22	9.28	9.28	9.27	9.30	9.31	9.39	9.38	9.44	9.50
1979	43.8	42.8	42.7	43.8	43.9	43.7	43.4	44.1	43.6	44.7	44.1	44.8	43.4	1979	10.08	9.66	9.80	10.06	10.22	10.14	10.07	10.14	10.05	10.17	10.17	10.24	10.15
1980	41.8	36.2	39.7	39.4	41.1	42.2	42.3	42.7	42.2	43.4	43.7	43.6	43.3	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
1981	43.2	42.6	42.5	42.6	43.9	43.6	43.5	43.7	43.0	44.3	43.1	43.0	42.6	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
1982	43.9	43.2	42.2	42.4	44.0	43.9	44.2	44.0	44.0	45.4	44.2	44.5	44.3	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
1983		43.5	43.3											1983		14.03	14.19										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1977	4.0	3.4	3.2	3.4	4.0	4.1	4.3	4.2	4.0	4.4	4.2	4.1	4.1	1977	42.4	41.8	41.5	42.3	42.7	42.5	42.3	42.6	41.9	42.7	42.7	43.0	43.2
1978	4.3	3.7	3.8	3.8	4.2	4.1	4.3	4.5	4.4	4.7	4.7	4.5	4.5	1978	43.1	42.6	42.4	42.8	43.0	42.5	42.8	43.6	43.1	43.6	43.4	44.2	43.3
1979	4.3	4.3	4.1	4.1	4.4	4.5	4.2	4.3	4.2	4.9	4.3	4.6	4.0	1979	43.6	42.7	42.5	43.7	44.2	43.4	43.1	43.6	43.2	44.8	44.0	44.8	43.3
1980	3.7	3.1	4.0	4.1	3.6	3.6	3.0	3.5	3.6	3.9	4.2	4.0	3.7	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
1981	3.8	3.4	3.7	3.6	3.9	4.2	4.0	3.8	3.7	4.1	4.0	4.1	3.0	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
1982	3.9	4.0	3.3	3.2	3.8	4.1	4.1	4.1	4.3	4.5	4.1	4.0	3.7	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
1983		3.4	3.6											1983		44.1	43.7										

SIC 291

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 291—PETROLEUM REFINING (Con.)														SIC 295—PAVING AND ROOFING MATERIALS (Con.)													
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	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
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	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
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	1982	43.0	37.2	39.2	40.4	41.0	42.9	43.7	45.0	46.1	45.7	44.3	42.9	43.0
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	1983		41.6	41.9										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1983		3.3	3.3											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
SIC 295—PAVING AND ROOFING MATERIALS														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	1982	5.9	2.8	3.0	3.5	4.3	5.5	6.4	7.6	8.1	8.0	7.0	5.7	5.2
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	1983		5.0	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	SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS													
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	ALL EMPLOYEES—IN THOUSANDS													
1982	25.1	21.6	21.0	22.1	22.8	25.6	26.6	27.7	28.4	28.2	27.7	26.0	23.2	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
1983		22.3	22.3											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	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
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	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
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	1982	700.8	713.4	709.5	702.9	707.4	707.6	711.1	692.2	699.5	703.8	693.1	686.1	683.1
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	1983		682.3	686.5										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1982	18.5	14.8	14.5	15.4	16.5	19.0	20.1	21.1	21.7	21.5	21.0	19.4	16.7	1977	237.4	224.3	227.1	229.8	232.1	236.0	239.8	234.8	236.8	243.7	247.3	248.4	248.6
1983		16.0	16.0											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
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	242.6	244.3	243.8	242.8	243.8	245.1	246.8	239.9	244.1	245.0	241.4	237.9	236.3
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	1983		235.5	239.1										
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	PRODUCTION WORKERS—IN THOUSANDS													
1982	401.62	336.29	339.86	349.86	365.31	391.68	409.03	425.25	445.33	446.03	425.72	410.55	408.07	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
1983		393.12	385.48											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	536.5	546.9	543.2	536.6	541.7	542.6	545.7	528.8	535.6	540.6	530.8	524.2	521.7
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	1983		520.6	526.3										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	9.34	9.04	8.67	8.66	8.91	9.13	9.36	9.45	9.66	9.76	9.61	9.57	9.49	1977	211.97	208.38	209.39	209.30	209.92	209.51	214.45	211.34	214.54	214.95	216.19	218.89	
1983		9.45	9.20											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	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
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	1982	302.94	285.01	299.25	296.16	297.83	300.53	307.17	303.73	304.10	308.09	304.18	309.28	319.56
														1983		317.19	314.03										

See footnotes at end of tables.

MANUFACTURING

SIC 302

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS (Con.)														SIC 301—TIRES AND INNER TUBES (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	5.17	5.12	5.07	5.08	5.12	5.11	5.18	5.18	5.18	5.22	5.23	5.26	5.30	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
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	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
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	1982	74.4	77.6	76.8	71.5	76.4	74.9	75.6	71.8	72.5	74.5	74.6	73.6	73.2
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	1983		73.0	71.7										
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	7.65	7.52	7.50	7.46	7.54	7.57	7.66	7.67	7.66	7.78	7.74	7.81	7.91	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
1983		7.91	7.91											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	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
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	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
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	1983		501.48	496.76										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1982	39.6	37.9	39.9	39.7	39.5	39.7	40.1	39.6	39.7	39.6	39.3	39.6	40.4	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
1983		40.1	39.7											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	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
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	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
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	1983		11.94	11.97										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1983		2.5	2.6											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
SIC 301—TIRES AND INNER TUBES														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		42.0	41.5										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1982	104.7	109.8	108.8	102.6	107.3	105.9	106.4	101.2	102.1	104.1	103.7	102.5	102.0	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
1983		101.0	99.3											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		2.4	2.4										
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	SIC 302—RUBBER AND PLASTICS FOOTWEAR													
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	ALL EMPLOYEES—IN THOUSANDS													
1982	9.4	9.9	9.8	9.2	9.6	9.5	9.6	9.2	9.3	9.4	9.2	9.0	9.0	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
1983		8.7	8.6											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	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
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	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
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	1982	19.3	19.4	18.1	19.3	19.3	19.3	19.7	19.2	19.0	19.1	19.5	19.8	19.6
														1983		18.2	17.8										

See footnotes at end of tables.

SIC 302

MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 302—RUBBER AND PLASTICS FOOTWEAR (Con.)														SIC 303,4—RECLAIMED RUBBER, HOSE AND BELTING													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	14.8	15.6	15.1	14.9	15.1	15.5	15.2	14.4	13.2	14.2	14.4	14.6	14.9	1977	24.0	23.8	23.7	23.0	23.7	22.5	23.3	23.5	24.2	24.5	25.0	25.0	25.3
1978	14.1	14.4	14.6	14.8	14.8	13.7	14.0	12.2	14.0	13.8	14.2	14.3	14.7	1978	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
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	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
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	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
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	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
1982	11.6	11.6	11.1	11.6	11.7	11.6	11.9	11.7	11.5	11.5	11.8	12.0	11.7	1982	22.0	23.1	22.8	22.7	22.7	23.1	22.8	22.0	21.3	21.7	21.0	20.5	20.6
1983		10.5	10.2											1983		20.4	20.3										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	20.9	21.9	21.1	21.1	21.5	22.0	21.5	20.3	19.1	20.3	20.4	20.6	21.1	1977	6.0	5.7	5.6	5.5	5.7	5.7	6.0	5.9	6.1	6.2	6.4	6.4	6.5
1978	21.0	20.4	20.6	20.8	21.0	19.6	21.6	19.4	21.5	21.6	21.8	21.5	22.0	1978	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
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	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
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	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
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	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
1982	16.7	17.0	15.6	16.6	16.7	16.8	17.1	16.7	16.4	16.6	16.8	17.2	16.8	1982	5.5	5.5	5.4	5.5	5.6	5.7	5.6	5.4	5.4	5.5	5.6	5.3	5.3
1983		15.4	15.1											1983		5.3	5.2										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—IN THOUSANDS													
1977	137.23	132.50	135.04	136.84	136.15	135.41	138.34	132.49	133.94	139.71	141.60	141.31	142.72	1977	18.4	18.6	18.4	17.7	18.3	17.2	17.9	18.0	18.4	18.8	19.1	19.0	19.2
1978	145.16	141.38	138.01	145.51	146.66	145.52	144.78	136.89	139.50	147.44	148.61	150.54	156.82	1978	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
1979	157.38	149.20	153.87	153.85	146.97	153.44	154.22	155.39	157.08	163.49	162.12	166.92	175.87	1979	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
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	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
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	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
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	1982	15.6	16.8	16.5	16.4	16.3	16.7	16.3	15.5	14.8	15.0	14.6	14.3	14.4
1983		196.50	185.28											1983		14.1	14.0										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	3.64	3.64	3.63	3.62	3.65	3.64	3.65	3.61	3.62	3.61	3.64	3.68	3.65	1977	217.71	209.84	210.20	209.68	215.54	217.42	222.60	211.87	213.56	222.19	227.88	227.10	223.31
1978	3.80	3.75	3.74	3.76	3.78	3.77	3.79	3.73	3.76	3.80	3.84	3.88	3.97	1978	232.63	224.52	213.17	218.97	226.29	228.73	232.11	230.36	237.42	245.10	238.71	245.95	250.67
1979	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	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
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	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
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	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
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	1982	322.80	310.40	322.80	320.80	319.20	321.16	334.15	323.59	326.42	323.60	320.38	320.32	333.33
1983		5.24	5.09											1983		323.97	323.20										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	37.7	36.4	37.2	37.8	37.3	37.2	37.9	36.7	37.0	38.7	38.9	38.4	39.1	1977	5.31	5.22	5.19	5.19	5.27	5.29	5.30	5.31	5.26	5.38	5.40	5.42	5.46
1978	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	5.66	5.53	5.48	5.42	5.56	5.62	5.62	5.66	5.68	5.74	5.78	5.87	5.94
1979	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	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
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	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
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	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
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	8.07	8.00	8.07	7.98	8.02	8.11	8.15	8.11	8.04	8.01	8.07	8.13	8.13
1983		37.5	36.4											1983		8.14	8.08										
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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	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	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	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	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	3.0	3.2	2.5	2.7	2.8	2.9	2.8	3.1	3.2	3.2	3.2	3.6	2.9	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	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	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	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	40.0	38.8	40.0	40.2	39.8	39.6	41.0	39.9	40.6	40.4	39.7	39.4	4

MANUFACTURING

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Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 303,4—RECLAIMED RUBBER, HOSE AND BELTING (Con.)														SIC 306—FABRICATED RUBBER PRODUCTS, NEC (Con.)														
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	1980	6.18	5.94	5.99	6.02	6.06	6.09	6.12	6.16	6.24	6.28	6.33	6.43	6.53	
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	1981	6.71	6.53	6.50	6.54	6.59	6.63	6.68	6.71	6.78	6.86	6.88	6.92	6.95	
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	1982	7.26	7.08	7.08	7.10	7.11	7.13	7.27	7.34	7.32	7.39	7.38	7.45	7.50	
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	1983		7.47	7.49											
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1982	2.1	1.9	2.3	2.1	2.4	2.0	2.1	2.8	2.3	2.6	1.7	1.5	1.8	1977	40.5	39.8	40.2	40.4	40.6	40.3	40.6	39.7	40.1	40.7	40.9	41.0	41.5	
1983		1.8	2.0											1978	40.5	39.4	39.5	40.6	40.6	40.7	40.5	39.9	40.3	41.0	41.0	41.1	41.7	
SIC 306—FABRICATED RUBBER PRODUCTS, NEC														1979	40.3	41.0	41.0	41.3	39.0	40.3	40.4	39.6	39.9	40.3	40.2	40.0	40.5	
ALL EMPLOYEES—IN THOUSANDS														1980	39.5	39.6	39.6	39.3	39.2	38.4	38.9	37.9	39.3	40.1	40.5	40.5	41.1	
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	1981	40.1	40.1	39.8	40.4	40.0	40.8	40.5	39.4	40.1	39.6	40.2	40.1	39.9	
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	1982	39.3	37.7	39.8	39.6	39.6	39.3	40.2	39.2	39.7	39.2	38.7	38.8	39.7	
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	1983		39.3	39.2											
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														
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	1977	2.9	2.7	2.5	2.7	2.6	2.6	2.9	2.4	3.0	3.2	3.3	3.1	3.2	
1982	98.1	100.5	101.3	100.7	100.2	99.2	99.5	96.7	97.7	98.1	95.6	94.0	93.7	1978	3.3	2.8	3.2	3.1	3.1	3.1	3.1	3.0	3.3	3.7	3.6	3.5	3.7	
1983		94.1	94.7											1979	2.9	3.6	3.5	3.4	2.0	3.0	3.0	2.5	2.7	3.0	2.7	2.7	2.7	
WOMEN EMPLOYEES—IN THOUSANDS														1980	2.4	2.4	2.5	2.4	2.0	1.7	2.0	1.8	2.4	2.6	2.7	2.8	3.3	
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	1981	2.6	2.8	2.5	2.6	2.5	3.0	2.9	2.5	2.7	2.7	2.6	2.4	2.2	
1978	40.1	38.6	38.9	39.1	39.5	39.7	40.4	39.2	40.1	40.3	41.0	41.9	42.0	1982	2.3	2.0	2.3	2.3	2.2	2.3	2.5	2.3	2.3	2.4	2.1	2.1	2.4	
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	1983		2.1	2.1											
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	SIC 307—MISCELLANEOUS PLASTICS PRODUCTS														
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	ALL EMPLOYEES—IN THOUSANDS														
1982	34.0	34.3	34.7	34.3	34.5	34.3	34.6	33.6	34.4	34.3	33.4	33.0	32.8	1977	422.7	395.6	401.2	406.3	411.1	417.5	427.2	421.8	427.2	436.2	441.3	443.5	443.4	
1983		32.8	33.0											1978	463.2	443.3	444.7	450.9	453.4	457.1	466.3	459.9	465.2	474.3	478.7	482.4	482.6	
PRODUCTION WORKERS—IN THOUSANDS														1979	488.1	481.7	483.6	485.4	483.3	489.0	497.3	489.4	489.7	489.7	492.3	490.8	484.7	
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	1980	461.0	480.7	481.5	483.9	476.7	454.4	444.7	429.3	441.9	453.1	458.9	462.1	464.8	
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	1981	477.2	464.8	468.6	471.7	476.5	481.4	487.4	479.2	487.0	489.2	481.6	472.8	465.6	
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	1982	456.7	460.6	458.5	457.6	457.9	460.1	462.7	453.1	459.4	460.8	453.3	449.3	447.2	
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	1983		448.6	454.4											
1981	82.5	81.8	81.2	81.3	82.4	83.2	84.7	82.4	84.4	85.4	83.9	81.5	78.2	WOMEN EMPLOYEES—IN THOUSANDS														
1982	74.4	76.5	77.1	76.3	76.1	75.4	75.6	73.0	74.1	74.7	72.4	70.8	70.5	1977	165.7	153.3	156.1	159.0	160.6	163.3	166.8	163.6	166.1	172.0	175.4	176.3	176.0	
1983		70.7	71.8											1978	188.4	176.4	177.5	180.1	182.0	185.3	189.9	186.0	189.7	195.4	198.5	200.6	199.1	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979	200.4	197.2	198.6	199.6	199.0	201.7	205.2	202.1	200.1	200.7	202.2	201.4	197.0	
1977	196.43	187.06	188.94	189.88	191.23	191.43	196.91	192.55	195.69	201.47	204.09	205.00	209.58	1980	184.5	195.2	194.8	195.2	192.1	180.7	176.0	168.4	175.0	180.7	184.0	185.6	186.3	
1978	212.63	200.55	200.66	207.06	208.68	210.42	211.01	210.67	213.19	218.12	221.81	222.76	228.93	1981	191.8	186.1	187.2	189.3	191.9	193.8	196.7	192.6	195.9	197.9	194.6	189.9	185.6	
1979	229.31	226.32	227.96	231.28	216.84	225.28	227.86	226.51	229.82	232.13	233.96	233.60	240.17	1982	182.1	183.0	182.8	182.2	182.4	184.0	185.1	180.0	183.5	184.3	181.4	178.6	177.5	
1980	244.11	235.22	237.20	236.59	237.55	233.86	238.07	233.46	245.23	251.83	256.37	260.42	268.38	1983		178.2	182.1											
1981	269.07	261.85	258.70	264.22	263.60	270.50	270.54	264.37	271.88	271.66	276.58	277.49	277.31	PRODUCTION WORKERS—IN THOUSANDS														
1982	285.32	266.92	281.78	281.16	281.56	280.21	292.25	287.73	290.60	289.69	285.61	289.06	297.75	1977	335.7	312.6	317.5	322.4	327.3	332.8	340.8	334.2	338.1	346.5	351.4	352.6	352.2	
1983		293.57	293.61											1978	368.8	351.6	353.0	358.6	361.4	364.7	372.1	364.5	369.4	377.7	381.7	385.7	385.5	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979	388.3	383.9	386.3	387.2	384.4	389.7	396.7	388.2	387.8	389.1	392.1	390.5	383.6	
1977	4.85	4.70	4.70	4.70	4.71	4.75	4.85	4.85	4.88	4.95	4.99	5.00	5.05	1980	361.2	380.8	381.1	383.3	375.6	354.3	345.0	329.5	343.0	354.0	360.1	362.5	365.0	
1978	5.25	5.09	5.08	5.10	5.14	5.17	5.21	5.28	5.29	5.32	5.41	5.42	5.49	1981	375.5	364.5	368.4	371.0	374.6	379.6	384.6	377.1	385.0	387.2	379.6	370.7	363.7	
1979	5.69	5.52	5.56	5.60	5.56	5.59	5.64	5.72	5.76	5.76	5.82	5.84	5.93	1982	355.4	359.0	357.2	355.8	356.2	358.8	361.1	351.8	357.8	359.8	352.4	348.3	346.8	
														1983		347.4	353.7											

See footnotes at end of tables.

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Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 307—MISCELLANEOUS PLASTICS PRODUCTS (Con.)														SIC 31—LEATHER AND LEATHER PRODUCTS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	190.35	180.06	183.37	185.03	186.13	188.26	192.29	188.00	189.88	194.21	195.50	196.73	200.57	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
1978	205.44	193.95	193.75	202.46	201.47	201.19	206.23	204.42	204.93	209.82	211.34	212.16	217.24	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
1979	220.84	214.65	215.06	219.76	208.01	220.18	223.85	221.50	218.80	223.82	226.64	227.70	233.04	1982	132.3	135.7	132.9	132.5	133.8	134.5	136.4	125.4	134.0	132.6	131.8	131.3	126.3
1980	239.20	231.38	230.62	233.38	232.62	230.69	232.66	232.62	240.60	242.59	248.06	253.56	261.02	1983		125.7	125.1										
1981	262.91	257.58	254.56	260.65	261.39	265.36	266.83	261.49	265.58	264.67	264.80	264.67	269.60	PRODUCTION WORKERS—IN THOUSANDS													
1982	274.92	256.36	267.98	268.88	269.10	273.93	278.10	276.50	278.69	281.56	277.85	282.74	290.24	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
1983		287.68	285.59											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
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
1977	4.70	4.57	4.55	4.58	4.63	4.66	4.69	4.70	4.70	4.76	4.78	4.81	4.88	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
1978	5.06	4.91	4.93	4.95	4.95	4.98	5.03	5.06	5.06	5.13	5.18	5.20	5.26	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
1979	5.48	5.30	5.31	5.36	5.32	5.45	5.50	5.51	5.47	5.54	5.61	5.65	5.74	1982	185.1	190.4	186.5	186.8	188.7	188.8	191.4	174.2	187.4	185.3	183.3	182.9	175.2
1980	5.98	5.77	5.78	5.82	5.83	5.87	5.92	5.98	6.03	6.08	6.14	6.23	6.32	1983		174.7	174.9										
1981	6.54	6.36	6.38	6.42	6.47	6.52	6.54	6.57	6.59	6.65	6.62	6.65	6.74	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	6.96	6.80	6.75	6.79	6.83	6.90	6.97	7.00	7.02	7.11	7.07	7.14	7.22	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
1983		7.21	7.23											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
1977	40.5	39.4	40.3	40.4	40.2	40.4	41.0	40.0	40.4	40.8	40.9	40.9	41.1	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
1978	40.6	39.5	39.3	40.9	40.7	40.4	41.0	40.4	40.5	40.9	40.8	40.8	41.3	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
1979	40.3	40.5	40.5	41.0	39.1	40.4	40.7	40.2	40.0	40.4	40.4	40.3	40.6	1982	189.39	172.49	184.27	186.19	187.26	191.52	196.35	190.97	192.95	192.06	189.73	194.22	196.38
1980	40.0	40.1	39.9	40.1	39.9	39.3	39.3	38.9	39.9	39.9	40.4	40.7	41.3	1983		196.90	190.30										
1981	40.2	40.5	39.9	40.6	40.4	40.7	40.8	39.8	40.3	39.8	40.0	39.8	40.0	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1982	39.5	37.7	39.7	39.6	39.4	39.7	39.9	39.5	39.7	39.6	39.3	39.6	40.2	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
1983		39.9	39.5											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	1981	4.99	4.86	4.88	4.91	4.93	4.96	4.98	4.97	4.97	5.08	5.09	5.11	5.14
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	1982	5.32	5.18	5.22	5.23	5.32	5.32	5.35	5.29	5.33	5.41	5.39	5.41	5.44
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	1983		5.50	5.50										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1983		2.8	2.9											1978	37.1	35.8	35.9	36.8	37.5	37.7	38.1	37.5	37.3	37.0	37.0	37.0	37.1
SIC 31—LEATHER AND LEATHER PRODUCTS														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	1982	35.6	33.3	35.3	35.6	35.2	36.0	36.7	36.1	36.2	35.5	35.2	35.9	36.1
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	1983		35.8	34.6										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
1982	221.4	227.2	223.4	222.7	224.9	225.4	228.6	209.6	223.6	221.3	219.4	219.2	212.0	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
1983		211.0	210.8											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		1.1	.9										

See footnotes at end of tables.

MANUFACTURING

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Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 311—LEATHER TANNING AND FINISHING														SIC 311—LEATHER TANNING AND FINISHING (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
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	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
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	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
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	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
1982	18.9	19.3	19.2	19.2	19.1	19.3	19.6	17.8	19.0	18.7	18.5	18.6	18.5	1982	2.5	2.5	2.7	2.7	2.6	2.7	3.1	2.0	2.5	1.9	2.2	1.9	2.4
1983		18.5	18.7											1983		3.0	2.7										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 314—FOOTWEAR, EXCEPT RUBBER													
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	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	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	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	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	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	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	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	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	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	2.8	2.9	2.9	2.8	2.8	2.8	2.8	2.7	2.8	2.7	2.6	2.7	2.7	1982	136.8	140.7	136.5	136.9	138.2	137.7	141.3	128.0	138.8	137.8	136.4	136.7	132.0
1983		2.6	2.6											1983		132.9	132.4										
PRODUCTION WORKERS—IN THOUSANDS														WOMEN 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	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	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	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	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	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	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	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	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	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	15.5	15.9	15.7	15.8	15.7	15.9	16.2	14.6	15.5	15.4	15.2	15.4	15.1	1982	90.4	93.4	90.0	90.3	91.1	91.2	93.3	85.2	92.0	91.2	90.2	90.2	87.0
1983		15.2	15.4											1983		87.7	86.8										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION WORKERS—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	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	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	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	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	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	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	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	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	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	276.97	256.41	273.53	268.80	270.40	278.48	287.43	274.32	282.43	277.03	281.69	281.01	288.80	1982	116.5	120.1	116.1	116.9	118.1	117.3	120.4	109.0	118.8	117.7	115.9	116.4	111.6
1983		292.25	287.90											1983		112.5	112.4										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	138.38	131.01	132.46	136.15	139.50	141.75	142.87	139.50	139.13	137.98	139.85	140.16	142.05
1979	5.54	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	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	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	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	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	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	7.12	6.93	6.96	7.00	7.06	7.05	7.15	7.07	7.15	7.14	7.26	7.28	7.33	1982	179.71	163.00	173.69	176.59	177.66	181.86	186.95	181.20	184.17	183.05	180.43	183.89	185.64
1983		7.38	7.42											1983		183.92	176.59										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE HOURLY 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	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	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	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	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	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	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														
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														
1982	38.9	37.0	39.3	38.4	38.3	39.5	40.2	38.8	39.5	38.8	38.8	38.6	39.4														
1983		39.6	38.8																								

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MANUFACTURING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 314—FOOTWEAR, EXCEPT RUBBER (Con.)														SIC 3143—MEN'S FOOTWEAR, EXCEPT ATHLETIC (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	5.12	5.00	5.02	5.06	5.12	5.08	5.15	5.09	5.13	5.23	5.17	5.18	5.20	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
1983		5.24	5.24											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
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	1983		193.60	189.41										
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	35.1	32.6	34.6	34.9	34.7	35.8	36.3	35.6	35.9	35.0	34.9	35.5	35.7	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
1983		35.1	33.7											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
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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
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	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
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	1983		5.50	5.49										
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
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	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
1981	1.1	1.3	1.1	.9	.7	1.2	1.6	1.1	1.2	1.0	1.0	.9	1.1	1978	37.8	36.5	37.1	38.3	38.4	38.5	38.6	37.3	38.1	37.5	38.1	37.4	37.9
1982	1.1	.9	.9	1.0	1.2	1.2	1.5	1.1	1.2	1.1	.9	.9	1.0	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
1983		.8	.6											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
SIC 3143—MEN'S FOOTWEAR, EXCEPT ATHLETIC														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
ALL EMPLOYEES—IN THOUSANDS														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
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	1983		35.2	34.5										
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS													
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	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
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	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
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	1979	1.3	.9	1.2	1.0	.6	1.2	1.5	.9	1.4	1.9	1.8	1.5	1.3
1982	55.1	60.2	56.9	57.0	56.1	54.5	56.4	50.2	54.9	54.8	54.3	54.0	51.6	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
1983		52.0	51.7											1981	1.2	1.6	1.4	1.0	.8	1.3	1.7	1.1	1.3	.9	1.1	.9	1.1
WOMEN EMPLOYEES—IN THOUSANDS														1982	.8	1.0	.9	.9	.9	1.0	1.3	.8	.7	.7	.4	.6	.5
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	1983		.4	.4										
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	SIC 3144—WOMEN'S FOOTWEAR, EXCEPT ATHLETIC													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	34.2	38.1	35.6	35.5	34.9	33.7	34.8	31.4	34.2	33.9	33.5	33.4	31.5	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
1983		32.0	31.5											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
PRODUCTION WORKERS—IN THOUSANDS														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
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	1982	52.5	50.8	50.2	50.0	52.0	53.1	54.5	50.5	54.6	53.8	53.0	54.1	53.3
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	1983		53.4	52.2										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	45.5	50.7	47.3	47.6	46.9	45.1	46.4	41.2	45.5	45.1	44.2	44.0	41.4	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
1983		41.6	41.7																								

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 316—LUGGAGE														
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
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	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	
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	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	
1982	36.3	35.1	34.6	34.3	35.7	36.9	37.8	35.3	37.8	37.2	36.7	37.3	37.1	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	
1983		37.1	36.1											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	
PRODUCTION WORKERS—IN THOUSANDS														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	
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	1982	14.0	13.7	14.4	14.1	14.3	14.8	14.8	14.3	13.8	13.4	13.3	13.7	12.8	
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	1983		12.0	12.5											
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	WOMEN EMPLOYEES—IN THOUSANDS														
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	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	
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	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	
1982	45.8	43.5	43.3	43.1	44.8	45.9	47.5	44.2	48.1	47.4	46.6	47.7	46.9	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	
1983		47.2	46.2											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	
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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	
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	1982	7.4	7.2	7.9	7.8	7.7	7.9	8.1	7.6	7.4	7.1	7.1	7.0	6.5	
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	1983		6.2	6.8											
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	PRODUCTION WORKERS—IN THOUSANDS														
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	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	
1981	165.20	156.80	159.46	158.58	165.79	177.00	165.67	167.08	164.38	166.47	169.92	172.53	172.53	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	
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	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	
1983		177.48	167.10											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	
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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	
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	1982	10.3	10.5	11.1	10.9	10.9	11.3	11.3	10.3	10.0	9.6	9.7	9.5	8.7	
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	1983		8.0	8.5											
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	
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	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	
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	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	
1983		5.10	5.11											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	
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														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	
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	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	236.74	
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	1983		250.25	239.57											
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
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	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	
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	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	
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	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	
1983		34.8	32.7											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	
PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS														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	
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	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	
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	1983		6.50	6.51											
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
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	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	
1981	1.1	1.2	1.0	.8	.7	1.3	1.8	1.3	1.2	1.0	.8	.9	1.2	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	
1982	1.3	.8	.9	.9	1.4	1.4	2.0	1.4	1.5	1.4	1.1	1.3	1.4	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	
1983		1.0	.7											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	
														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	
														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	37.4	
														1983		38.5	36.8											

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 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	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		
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	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		
1979	1.7	1.9	1.4	1.4	.7	2.0	1.7	.9	.6	2.1	2.0	3.0	2.8	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		
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	PRODUCTION-WORKER AVERAGE WEEKLY HOURS															
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	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		
1982	1.8	1.6	.8	1.0	1.7	2.7	2.2	2.0	1.5	1.6	1.5	2.2	2.3	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		
1983		2.6	2.2											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		
SIC 317—HANDBAGS AND PERSONAL LEATHER GOODS														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		
ALL EMPLOYEES—IN THOUSANDS														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	37.2	
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	1982	36.0	34.2	36.5	36.8	36.6	35.9	36.8	37.5	36.3	35.4	35.0	36.4	34.7		
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	1983		35.8	35.4												
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	PRODUCTION-WORKER AVERAGE WEEKLY OVERTIME HOURS															
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	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		
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	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		
1982	28.2	28.9	29.1	28.8	29.1	29.3	29.3	27.2	28.5	28.0	27.7	26.9	25.7	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		
1983		24.8	24.6											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		
WOMEN EMPLOYEES—IN THOUSANDS														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	1.9	1.2	1.2
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	1982	1.0	1.0	.9	1.0	1.0	.9	1.0	1.5	1.0	1.0	1.2	1.2	.6		
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	1983		.6	.8												
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	PRODUCTION WORKERS—IN THOUSANDS															
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	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		
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	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		
1982	18.7	19.0	19.0	18.9	19.1	19.3	19.5	17.7	18.8	18.6	18.6	18.2	17.2	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		
1983		16.4	16.3											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		
PRODUCTION WORKERS—IN THOUSANDS														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		
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	1982	23.0	23.4	23.4	23.5	23.8	24.0	23.9	22.0	23.4	23.0	22.8	22.0	20.8		
1978	27.2	25.9	26.5	27.9	27.4	26.9	27.9	25.5	27.6	27.8	28.5	28.2	26.8	1983		19.9	19.7												
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	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS															
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	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		
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	1978	136.52	126.72	131.30	132.47	133.21	134.65	140.24	138.38	141.38	137.61	144.02	141.75			
1982	23.0	23.4	23.4	23.5	23.8	24.0	23.9	22.0	23.4	23.0	22.8	22.0	20.8	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		
1983		19.9	19.7											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		
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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		
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	1982	177.12	165.19	177.76	179.58	179.71	178.78	181.06	183.38	177.51	175.23	173.60	182.00	174.89		
1978	136.52	126.72	131.30	132.47	133.21	134.65	140.24	138.38	141.38	137.61	144.02	141.75		1983		186.52	181.25												
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	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS															
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	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		
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	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		
1982	177.12	165.19	177.76	179.58	179.71	178.78	181.06	183.38	177.51	175.23	173.60	182.00	174.89	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		
1983		186.52	181.25											PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS															
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	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	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	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	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	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		

See footnotes at end of tables.

SERVICE-PRODUCING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS ⁷													
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
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
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
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
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
1982	65,689	65,061	65,220	65,510	65,861	66,181	66,285	65,230	65,049	65,538	65,890	66,118	66,326
1983		65,059	65,159										
WOMEN EMPLOYEES—IN THOUSANDS ⁷													
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
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
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
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
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
1982	32,473	32,229	32,347	32,495	32,649	32,783	32,653	31,704	31,647	32,366	32,702	32,955	33,140
1983		32,450	32,496										

PRIVATE SERVICE-PRODUCING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS ⁸													
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	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	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	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	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	49,886	49,182	49,116	49,314	49,687	50,002	50,303	50,221	50,172	50,137	50,027	50,115	50,358
1983		49,304	49,171										
WOMEN EMPLOYEES—IN THOUSANDS ⁸													
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	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	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	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	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	24,902	24,496	24,492	24,584	24,747	24,891	24,990	24,908	24,909	25,054	25,088	25,225	25,436
1983		24,865	24,791										
NONSUPERVISORY WORKERS—IN THOUSANDS ⁹													
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
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
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	42,940	42,313	42,258	42,426	42,767	43,070	43,346	43,252	43,172	43,137	43,050	43,125	43,369
1983		42,294	42,176										

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 WEEKLY HOURS													
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	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
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	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
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	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
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	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
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	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
1982	5,081	5,075	5,066	5,070	5,082	5,119	5,140	5,089	5,070	5,102	5,077	5,051	5,036	1982	39.0	38.6	39.3	39.1	38.9	38.9	39.3	39.2	39.4	38.8	38.8	39.0	39.2
1983		4,914	4,896											1983		38.3	38.4										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 40—RAILROAD TRANSPORTATION													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
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	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
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	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
1982	1,336	1,330	1,331	1,333	1,334	1,346	1,347	1,325	1,322	1,343	1,343	1,342	1,341	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
1983		1,323	1,319											1982	429.6	451.3	440.1	434.8	438.7	445.5	445.0	435.9	427.0	422.5	415.4	405.5	393.2
NONSUPERVISORY WORKERS—IN THOUSANDS														SIC 4011—CLASS I RAILROADS ⁰													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
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	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
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	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
1982	4,194	4,192	4,183	4,186	4,193	4,225	4,248	4,201	4,178	4,216	4,189	4,164	4,150	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
1983		4,041	4,026											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
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN 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	321.47	311.47	324.24	313.28	312.91	310.03	315.86	321.82	327.87	331.25	322.41	337.57	330.81
1978	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	343.92	327.05	361.15	351.26	328.60	347.14	342.85	326.34	342.27	324.41	357.21	354.53	359.75
1979	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	392.47	375.76	394.65	379.30	381.50	368.51	380.61	405.28	405.84	395.40	406.73	414.85	397.11
1980	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	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
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	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
1982	401.70	389.47	398.11	393.74	394.45	395.61	400.86	403.37	410.55	405.85	406.62	413.01	416.30	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
1983		409.04	411.65											1983		506.21	542.30										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN 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	7.39	7.21	7.27	7.12	7.21	7.16	7.13	7.59	7.52	7.58	7.64	7.62	7.64
1978	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	7.87	7.75	7.92	7.72	7.75	7.68	7.67	7.77	7.64	8.01	8.10	8.15	8.27
1979	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	8.94	8.54	8.77	8.64	8.71	8.59	8.67	9.19	9.12	9.26	9.14	9.26	9.30
1980	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	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
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														
1982	10.30	10.09	10.13	10.07	10.14	10.17	10.20	10.29	10.42	10.46	10.48	10.59	10.62														
1983		10.68	10.72																								

See footnotes at end of tables.

TRANSPORTATION AND PUBLIC UTILITIES

SIC 411

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 ¹⁰ (Con.)														SIC 41—LOCAL AND INTERURBAN PASSENGER TRANSIT (Con.)													
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1983		12.53	12.79											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
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
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	1982	7.24	7.19	7.08	7.09	7.17	7.10	7.20	7.49	7.54	7.33	7.26	7.26	7.19
														1983		7.34	7.23										
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	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1983		40.4	42.4											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
														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
														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
														1982	34.2	33.0	33.4	33.6	33.7	34.2	34.5	36.7	37.1	33.6	34.1	33.5	33.5
														1983		33.5	33.0										
SIC 41—LOCAL AND INTERURBAN PASSENGER TRANSIT														SIC 411—LOCAL AND SUBURBAN TRANSPORTATION													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
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	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
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	ALL EMPLOYEES—IN THOUSANDS													
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	1977	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
1982	265.2	270.1	270.0	270.9	268.7	280.2	268.9	222.7	221.5	278.7	278.2	276.8	276.1	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
1983		274.6	273.3											1982	84.5	83.2	83.1	83.1	84.9	85.4	85.5	83.7	84.6	85.6	85.2	85.2	84.5
														1983		84.4	85.2										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
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	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
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	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
1982	70.6	73.4	73.9	74.7	71.7	77.8	72.4	46.7	44.6	77.5	78.4	78.2	78.3	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
1983		78.4	77.8											1982	16.6	16.6	16.6	16.6	16.7	16.9	16.8	15.8	16.5	16.9	16.4	16.6	16.7
														1983		16.6	16.8										
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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
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	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
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	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
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	NONSUPERVISORY WORKERS—IN THOUSANDS													
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	1977	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
1982	246.4	250.5	250.6	251.4	249.1	260.0	250.6	205.0	203.8	260.4	260.2	258.3	257.1	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
1983		255.8	254.3											1982	77.5	75.6	75.6	75.9	77.3	77.9	79.0	77.4	78.2	79.0	78.5	78.4	77.6
														1983		77.5	78.4										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1979	207.06	192.66	195.96	192.89	201.95	203.35	208.38																				

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 (Con.)														SIC 413—INTERCITY HIGHWAY TRANSPORTATION (Con.)													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
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	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
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	1982	37.4	36.8	35.2	35.1	36.7	37.5	38.7	39.8	39.7	39.5	37.5	36.3	36.5
1982	302.99	295.99	297.83	296.77	296.77	298.31	300.99	306.86	306.46	305.36	311.65	308.50	312.44	1983		35.6	32.9										
1983		317.60	316.38											WOMEN EMPLOYEES—IN THOUSANDS													
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1977	5.2	8.8	5.0	4.9	4.9	4.9	4.9	5.1	5.1	4.9	4.6	4.5	4.4
1977	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	1978	4.5	4.6	4.3	4.3	4.3	4.4	4.5	4.7	4.7	4.6	4.5	4.3	4.6
1978	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	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
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	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
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	1981	4.9	4.8	4.9	4.8	4.9	4.8	5.0	4.8	5.0	4.8	4.8	4.8	4.8
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	1982	4.9	4.9	4.8	4.8	4.9	4.9	5.0	5.1	5.0	5.2	4.8	4.7	4.6
1982	7.69	7.57	7.54	7.59	7.59	7.61	7.62	7.71	7.70	7.77	7.85	7.89	7.89	1983		4.2	3.9										
1983		7.96	8.03											NONSUPERVISORY WORKERS—IN THOUSANDS													
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														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	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	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	41.3	40.5	41.8	41.9	42.1	41.9	40.3	40.7	41.1	41.9	41.9	42.0	41.4	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	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	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	39.4	39.1	39.7	39.1	40.0	39.2	39.3	40.1	40.1	39.1	39.0	39.0	38.9	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	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	34.4	33.8	32.2	32.0	33.7	34.1	35.5	36.6	36.5	36.6	34.5	33.3	33.4
1982	39.4	39.1	39.5	39.1	39.1	39.2	39.5	39.8	39.8	39.3	39.7	39.1	39.6	1983		32.8	30.1										
1983		39.9	39.4											NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
SIC 412—TAXICABS														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	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	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	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	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	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	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	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	414.56	400.42	385.58	377.31	403.05	398.56	416.88	442.23	450.07	443.48	431.27	428.95	398.94
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		435.26	398.03										
1982	42.2	44.6	44.4	43.9	43.4	43.1	42.3	40.6	40.9	40.7	40.5	41.1	41.3	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983		41.1	40.9											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	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	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	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	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	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	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	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	11.58	11.64	11.08	11.13	11.29	11.42	11.58	11.92	11.97	12.15	11.47	11.50	11.53
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		11.86	11.34										
1982	6.2	6.4	6.4	6.4	6.4	6.4	6.2	6.0	5.8	6.1	6.1	6.1	6.1	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1983		6.1	5.9											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
SIC 413—INTERCITY HIGHWAY TRANSPORTATION														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	35.8	34.4	34.8	33.9	35.7	34.9	36.0	37.1	37.6	36.5	37.6	37.3	34.6
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		36.7	35.1										

See footnotes at end of tables.

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Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 415—SCHOOL BUSES														SIC 42—TRUCKING AND WAREHOUSING (Con.)													
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
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	1982	393.22	372.11	392.42	390.39	386.46	397.45	397.70	392.06	397.31	397.58	394.11	393.95	409.38
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	1983		385.88	391.50										
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	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1982	82.7	88.7	89.9	90.8	85.5	94.5	82.7	40.5	38.4	93.9	95.6	95.6	96.0	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
1983		96.2	96.3											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1982	10.24	10.03	10.14	10.14	10.17	10.27	10.25	10.21	10.24	10.30	10.29	10.34	10.47
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	1983		10.29	10.44										
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	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1982	39.4	42.3	42.8	43.5	40.3	45.7	40.7	16.5	14.0	45.6	47.4	47.1	47.2	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
1983		47.6	47.3											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
SIC 42—TRUCKING AND WAREHOUSING														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1983		37.5	37.5										
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	SIC 421,3—TRUCKING AND TRUCKING TERMINALS													
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	ALL EMPLOYEES—IN THOUSANDS													
1982	1,211.6	1,196.1	1,198.5	1,199.1	1,193.5	1,207.8	1,223.2	1,217.9	1,220.7	1,225.6	1,224.8	1,212.8	1,219.6	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
1983		1,151.7	1,148.7											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	1982	1,127.7	1,109.2	1,114.2	1,116.0	1,112.2	1,127.2	1,142.2	1,138.8	1,137.9	1,141.7	1,135.5	1,122.7	1,134.2
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	1983		1,069.8	1,069.5										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1982	154.6	154.9	154.0	153.1	152.1	152.8	154.1	154.8	155.0	154.0	156.6	157.2	156.7	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
1983		150.7	148.9											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
NONSUPERVISORY WORKERS—IN THOUSANDS														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
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	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
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	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
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	1982	137.3	137.9	137.1	136.1	135.7	136.5	137.7	138.6	138.0	136.8	136.4	137.5	138.9
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	1983		133.5	132.3										
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	NONSUPERVISORY WORKERS—IN THOUSANDS													
1982	1,051.3	1,034.5	1,037.5	1,037.7	1,033.3	1,046.3	1,062.8	1,058.4	1,060.8	1,065.8	1,064.5	1,053.2	1,060.5	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
1983		993.6	992.1											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
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982		980.8	961.2	966.8	965.6	979.3	995.3	992.6	991.4	995.4	988.7	976.5	988.4
														1983		925.0	925.9										

SIC 421,3
TRANSPORTATION AND PUBLIC UTILITIES

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

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

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	293.54	266.85	278.92	280.14	287.83	293.94	298.80	296.30	299.71	301.92	302.81	301.79	312.16
1978	320.76	291.72	305.07	308.15	319.95	320.79	323.57	323.99	325.60	327.24	328.86	325.21	339.07
1979	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
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
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
1982	401.28	380.65	401.97	399.51	394.06	405.19	405.46	398.98	405.07	404.64	403.01	402.42	419.05
1983		393.75	399.38										

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	7.23	6.79	6.87	6.90	7.16	7.24	7.27	7.28	7.31	7.40	7.44	7.47	7.54
1978	7.92	7.48	7.57	7.59	7.90	7.96	7.95	7.98	8.00	8.08	8.10	8.11	8.21
1979	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
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
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
1982	10.45	10.26	10.36	10.35	10.37	10.47	10.45	10.39	10.44	10.51	10.55	10.59	10.69
1983		10.50	10.65										

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		37.5	37.5										

SIC 422—PUBLIC WAREHOUSING

ALL EMPLOYEES—IN THOUSANDS													
1977	87.6	82.3	82.3	82.5	83.7	83.8	85.6	86.7	88.3	91.8	95.1	95.0	93.7
1978	90.5	89.0	88.6	89.4	89.9	90.2	90.5	89.5	90.3	90.4	93.1	92.6	92.9
1979	90.6	90.1	88.2	87.8	86.0	85.3	86.8	87.9	89.4	90.2	96.3	100.2	99.1
1980	90.9	95.0	91.5	90.6	88.6	87.9	87.2	87.8	89.6	90.7	95.3	95.1	91.7
1981	87.8	90.1	87.7	86.6	85.1	83.6	84.7	84.4	87.7	88.0	91.7	92.7	91.5
1982	84.0	86.9	84.3	83.1	81.3	80.6	81.0	79.1	82.8	83.9	89.3	90.1	85.4
1983		81.9	79.2										

WOMEN EMPLOYEES—IN THOUSANDS													
1977	15.0	13.3	13.5	13.8	14.2	14.6	15.1	15.0	14.7	16.4	17.4	16.4	15.9
1978	15.7	14.9	14.8	14.9	15.1	15.3	15.1	15.3	16.1	16.4	17.3	16.7	16.5
1979	17.0	16.2	16.1	15.9	16.4	16.0	16.1	16.2	16.7	17.2	18.8	19.7	19.0
1980	16.6	17.0	16.6	16.4	15.9	16.0	15.4	15.5	16.1	16.9	19.1	17.9	16.4
1981	16.9	16.2	15.9	15.5	15.2	15.2	15.5	16.0	17.2	18.1	20.0	19.3	18.3
1982	17.3	17.0	16.9	17.0	16.4	16.3	16.4	16.2	17.0	17.2	20.2	19.7	17.8
1983		17.2	16.6										

NONSUPERVISORY WORKERS—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
1978	78.3	76.5	76.2	76.9	77.6	78.0	78.4	77.6	78.2	78.2	80.9	80.3	80.5
1979	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

SIC 422—PUBLIC WAREHOUSING (Con.)

NONSUPERVISORY WORKERS—IN THOUSANDS													
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
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
1982	70.5	73.3	70.7	69.7	67.7	67.0	67.5	65.8	69.4	70.4	75.8	76.7	72.1
1983		68.6	66.2										

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	201.50	191.88	194.82	190.73	196.10	196.48	203.32	206.17	206.42	203.28	201.60	209.09	213.20
1978	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
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
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
1981	266.04	262.08	257.18	259.38	260.99	265.04	267.19	267.19	269.79	267.40	260.44	273.67	275.02
1982	277.68	259.81	267.71	269.22	274.08	278.51	285.57	288.73	280.67	290.77	275.58	276.82	282.68
1983		279.00	277.51										

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.18	4.92	4.97	4.98	5.12	5.13	5.20	5.30	5.32	5.28	5.25	5.28	5.33
1978	5.52	5.32	5.39	5.40	5.47	5.50	5.51	5.59	5.55	5.66	5.57	5.67	5.63
1979	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
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
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
1982	7.25	7.06	7.12	7.16	7.27	7.31	7.36	7.48	7.29	7.38	7.03	7.19	7.40
1983		7.44	7.48										

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	38.9	39.0	39.2	38.3	38.3	38.3	39.1	38.9	38.8	38.5	38.4	39.6	40.0
1978	39.1	38.0	38.3	39.6	39.2	38.9	39.1	38.8	39.3	39.5	39.3	39.7	39.8
1979	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
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
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
1982	38.3	36.8	37.6	37.6	37.7	38.1	38.8	38.6	38.5	39.4	39.2	38.5	38.2
1983		37.5	37.1										

SIC 44—WATER TRANSPORTATION

ALL EMPLOYEES—IN THOUSANDS													
1977	196.0	189.5	180.3	186.4	190.3	195.6	195.9	200.6	196.5	211.0	199.3	199.1	207.7
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
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
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
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
1982	203.0	202.1	200.5	203.1	212.6	210.8	213.1	210.1	200.2	204.2	195.5	196.1	187.1
1983		185.2	180.1										

WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	25.9	24.6	25.1	25.8	26.0	26.6	27.3	27.3	26.7	25.8	25.3	24.8	25.0
1983		24.1	23.6										

TRANSPORTATION AND PUBLIC UTILITIES

SIC 47

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 45—TRANSPORTATION BY AIR														SIC 46—PIPE LINES, EXCEPT NATURAL GAS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	386.3	378.4	378.4	379.8	379.6	381.3	386.0	390.4	391.2	391.4	390.7	392.6	395.7	1977	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	407.9	395.8	396.9	398.7	402.8	399.0	407.5	413.3	409.9	411.7	413.4	419.0	426.8	1978	2.0	2.0	2.0	1.9	2.0	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.1
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	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	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	1980	2.7	2.3	2.3	2.5	2.5	2.7	2.8	2.9	2.8	2.8	2.9	2.9	2.9
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	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	445.3	445.9	444.7	443.5	444.8	448.7	440.6	447.8	448.1	446.5	445.0	443.2	444.8	1982	3.2	3.4	3.4	3.4	3.3	3.2	3.3	3.2	3.1	3.0	3.0	2.9	2.9
1983		439.5	441.3											1983		2.8	2.8										
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	114.0	108.1	107.9	110.7	110.6	112.1	114.5	116.7	116.8	114.2	117.6	118.6	119.7	1977	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	125.6	120.4	120.9	122.1	123.3	122.6	125.8	127.9	126.9	127.3	128.2	129.4	132.1	1978	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	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	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	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	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	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	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	146.6	145.1	145.2	144.6	145.9	148.0	145.3	147.7	148.1	148.1	147.6	146.8	146.8	1982	15.2	15.1	15.0	15.0	14.8	15.0	15.4	15.5	15.5	15.3	15.2	15.3	15.3
1983		145.3	145.8											1983		15.3	15.3										
SIC 451,2—AIR TRANSPORTATION														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														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	365.8	355.1	356.1	357.7	361.8	357.8	365.0	370.8	367.2	369.0	370.3	375.5	382.8	1978	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	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	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	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	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	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	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	394.9	395.1	394.2	392.7	394.7	398.3	389.8	396.9	398.1	395.5	394.7	393.4	394.8	1982	536.76	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		389.7	391.0											1983		588.94	569.16										
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	107.9	101.9	101.7	104.6	104.5	106.2	108.4	110.6	110.7	108.2	111.6	112.5	113.6	1977	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	118.9	114.4	114.8	115.6	116.9	116.0	118.9	121.0	119.9	120.6	121.3	122.6	125.1	1978	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	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	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	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	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	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	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	137.2	136.0	136.0	135.4	136.5	138.6	135.6	138.1	138.4	138.5	138.2	137.4	137.3	1982	12.60	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		135.3	135.7											1983		13.89	13.95										
SIC 46—PIPE LINES, EXCEPT NATURAL GAS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														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	19.6	19.1	19.0	19.0	19.1	19.2	20.3	20.4	20.6	19.8	19.7	19.6	19.7	1978	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	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	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	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	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	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	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	22.1	21.9	22.0	22.1	21.7	21.9	22.6	22.6	22.6	22.1	21.9	21.8	21.9	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		21.8	21.7											1983		42.4	40.8										
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	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	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	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

See footnotes at end of tables.

SIC 47

TRANSPORTATION AND PUBLIC UTILITIES

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

SIC 47—TRANSPORTATION SERVICES (Con.)

ALL EMPLOYEES—IN THOUSANDS

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	216.8	212.5	212.2	214.7	215.7	217.8	220.5	220.9	220.4	217.4	216.7	216.5	215.8
1983		214.4	212.1										

WOMEN EMPLOYEES—IN THOUSANDS

1977	67.1	61.9	63.0	64.2	65.4	66.0	67.8	68.4	68.4	69.0	69.6	69.8	71.6
1978	76.6	72.0	73.0	73.4	74.7	76.0	77.8	77.1	78.9	78.8	79.2	79.2	79.4
1979	86.7	79.7	81.8	82.8	83.0	84.2	87.2	88.0	89.2	89.7	90.6	92.2	91.6

1980	91.7	92.6	92.6	92.4	91.8	92.5	91.7	91.7	91.3	90.8	91.0	90.8	91.3
1981	100.8	92.3	93.9	96.3	97.2	97.1	100.7	102.0	107.0	106.2	106.7	105.0	104.7
1982	109.8	105.4	105.6	107.4	108.4	109.9	111.0	111.6	112.4	111.4	110.9	111.4	112.0
1983		113.9	112.8										

SIC 48—COMMUNICATION

ALL EMPLOYEES—IN THOUSANDS

1977	1,185.2	1,171.4	1,172.3	1,173.1	1,173.5	1,180.7	1,186.7	1,191.9	1,190.3	1,191.6	1,192.6	1,198.3	1,200.3
1978	1,239.8	1,199.6	1,207.5	1,211.6	1,218.4	1,225.7	1,239.7	1,253.1	1,260.8	1,259.7	1,264.0	1,266.2	1,271.3
1979	1,309.0	1,274.7	1,280.7	1,286.1	1,292.9	1,300.7	1,316.9	1,319.7	1,324.8	1,321.1	1,321.0	1,332.4	1,336.8

1980	1,357.0	1,330.3	1,335.4	1,338.1	1,343.4	1,350.1	1,363.3	1,367.2	1,369.8	1,367.6	1,372.6	1,372.6	1,373.1
1981	1,390.5	1,366.9	1,369.8	1,371.2	1,375.6	1,381.4	1,391.9	1,401.4	1,403.8	1,402.6	1,403.8	1,406.5	1,410.9
1982	1,414.1	1,414.3	1,415.8	1,416.3	1,419.1	1,421.1	1,424.4	1,423.0	1,420.0	1,407.5	1,404.6	1,402.0	1,400.6
1983		1,382.0	1,380.5										

WOMEN EMPLOYEES—IN THOUSANDS

1977	531.5	520.7	520.2	522.9	524.6	528.2	532.3	535.6	534.6	536.4	537.4	541.7	543.1
1978	565.5	541.6	545.0	548.6	551.3	554.8	563.4	570.4	575.3	575.9	584.3	586.3	589.2
1979	614.9	601.3	603.7	605.0	608.7	612.9	619.8	620.9	622.3	619.0	619.4	624.1	621.4

1980	633.4	617.7	621.8	623.3	626.8	628.8	634.7	638.0	640.2	638.2	643.0	644.0	643.7
1981	650.6	639.5	638.9	640.2	643.1	646.4	652.4	656.0	657.2	656.4	656.6	658.5	662.4
1982	631.2	631.4	632.1	631.6	633.2	634.5	636.1	635.0	634.3	628.6	627.1	625.8	624.7
1983		614.2	613.9										

NONSUPERVISORY WORKERS—IN THOUSANDS¹¹

1977	906.5	901.6	898.9	899.7	899.4	903.3	908.4	913.1	910.6	908.5	908.8	912.3	913.6
1978	939.0	910.0	915.6	919.4	924.1	929.1	940.4	949.9	955.8	952.5	955.5	956.2	959.5
1979	986.8	961.9	967.3	971.2	976.1	983.3	994.7	996.4	999.4	993.9	994.1	1,002.3	1,000.5

1980	1,013.5	993.9	999.4	1,002.0	1,004.2	1,009.0	1,016.7	1,020.4	1,022.2	1,019.9	1,023.7	1,024.9	1,025.1
1981	1,040.1	1,023.8	1,025.1	1,026.4	1,029.5	1,033.4	1,042.8	1,049.8	1,050.3	1,048.2	1,047.5	1,049.9	1,054.8
1982	1,072.5	1,070.9	1,072.0	1,073.6	1,073.8	1,075.8	1,081.0	1,081.6	1,078.5	1,070.5	1,066.5	1,063.3	1,062.6
1983		1,053.1	1,052.9										

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS¹¹

1977	266.90	252.46	253.76	254.28	256.11	259.65	259.25	265.86	265.07	274.28	284.40	289.98	285.68
1978	292.47	285.68	285.20	283.46	282.74	282.35	284.89	286.00	302.71	305.92	302.91	300.93	303.28
1979	312.43	303.73	297.86	298.26	300.13	297.44	300.09	301.25	328.84	336.15	328.80	332.07	328.35

1980	339.15	329.57	329.60	330.34	328.72	325.84	329.08	334.87	335.20	342.10	359.29	361.70	361.10
1981	377.30	357.98	360.48	356.57	360.48	359.96	366.28	366.16	393.20	404.61	397.40	402.00	395.79
1982	402.51	392.82	392.82	390.45	390.45	390.25	395.00	395.21	409.76	414.36	413.70	421.48	419.49
1983		412.73	409.93										

SIC 48—COMMUNICATION (Con.)

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS¹¹

1977	6.74	6.49	6.49	6.52	6.55	6.59	6.58	6.63	6.66	6.84	7.11	7.16	7.16
1978	7.33	7.16	7.13	7.14	7.14	7.13	7.14	7.15	7.53	7.61	7.63	7.58	7.62
1979	7.85	7.67	7.56	7.57	7.56	7.53	7.54	7.55	8.18	8.30	8.22	8.24	8.25

1980	8.50	8.26	8.24	8.30	8.28	8.27	8.31	8.33	8.38	8.51	9.05	9.02	9.05
1981	9.48	9.04	9.08	9.05	9.08	9.09	9.18	9.20	9.83	10.04	10.01	10.05	10.02
1982	10.19	9.97	9.97	9.91	9.91	9.93	10.00	9.98	10.40	10.49	10.50	10.59	10.62
1983		10.61	10.62										

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS¹¹

1977	39.6	38.9	39.1	39.0	39.1	39.4	39.4	40.1	39.8	40.1	40.0	40.5	39.9
1978	39.9	39.9	40.0	39.7	39.6	39.6	39.9	40.0	40.2	40.2	39.7	39.7	39.8
1979	39.8	39.6	39.4	39.4	39.7	39.5	39.8	39.9	40.2	40.5	40.0	40.3	39.8

1980	39.9	39.9	40.0	39.8	39.7	39.4	39.6	40.2	40.0	40.2	39.7	40.1	39.9
1981	39.8	39.6	39.7	39.4	39.7	39.6	39.9	39.8	40.0	40.3	39.7	40.0	39.5
1982	39.5	39.4	39.4	39.4	39.4	39.3	39.5	39.6	39.4	39.5	39.4	39.8	39.5
1983		38.9	38.6										

SIC 481—TELEPHONE COMMUNICATION

ALL EMPLOYEES—IN THOUSANDS

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
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
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

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
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
1982	1,068.4	1,082.1	1,081.1	1,078.9	1,079.7	1,077.5	1,078.2	1,075.6	1,071.5	1,056.7	1,050.7	1,046.1	1,043.2
1983		1,022.7	1,017.3										

WOMEN EMPLOYEES—IN THOUSANDS

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
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
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

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
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
1982	521.5	527.8	527.3	525.8	526.2	525.7	525.9	524.7	523.7	516.8	514.1	510.9	509.2
1983		497.0	494.3										

NONSUPERVISORY WORKERS—IN THOUSANDS

1977	722.5	724.3	720.5	719.9	719.3	721.1	724.5	728.4	724.5	721.6	720.8	723.0	722.4
1978	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
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

1980	779.3	770.3	773.2	773.8	775.3	778.4	783.1	785.5	781.0	782.3	782.5	780.5	
1981	783.6	778.9	780.4	779.5	779.7	782.0	789.9	790.7	785.7	782.1	782.1	784.8	
1982	787.1	795.9	794.9	793.5	792.8	791.9	795.1	793.9	790.3	780.5	775.1	770.9	770.0
1983		762.2	759.5										

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

1977	274.91	258.18	260.56	261.07	262.92	266.51	266.78	273.51	272.56	283.91	295.40	301.84	295.07
1978	301.50	295.07	294.19	291.60	289.35	290.07	294.11	294.52	314.61	318.27	313.98	310.80	313.58
1979	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

TRANSPORTATION AND PUBLIC UTILITIES

SIC 483

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 481—TELEPHONE COMMUNICATION (Con.)														SIC 4818—LINE CONSTRUCTION EMPLOYEES ¹³													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	364.21	336.77	337.98	339.70	340.49	347.13	348.73	360.19	361.09	382.72	399.15	413.52	404.50
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	1978	411.76	402.28	401.34	400.49	396.03	398.25	401.34	395.14	431.41	437.81	426.82	424.70	430.80
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	447.60	1979	439.65	427.55	410.52	412.34	413.16	412.88	415.30	416.22	475.64	497.73	474.72	466.26	457.28
1983		439.70	438.31											1980	453.33	439.79	428.43	435.46	429.71	428.43	439.49	449.33	452.12	465.75	493.71	496.15	487.08
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1981	496.17	476.10	481.14	466.28	466.12	468.93	480.49	480.27	524.92	542.01	524.29	525.92	518.30
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	1982	526.11	510.35	510.43	505.06	502.74	499.80	514.03	512.40	543.57	548.27	548.27	560.29	555.56
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	1983		540.14	537.55										
1979	8.07	7.88	7.76	7.78	7.74	7.69	7.68	7.69	8.46	8.60	8.50	8.50	8.49	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	8.24	7.85	7.86	7.90	7.90	7.98	7.98	8.04	8.06	8.43	8.87	8.97	8.89
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	1978	9.13	8.90	8.84	8.88	8.84	8.85	8.84	8.82	9.44	9.58	9.57	9.48	9.51
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	11.19	1979	9.77	9.48	9.33	9.35	9.39	9.32	9.27	9.27	10.34	10.59	10.32	10.27	10.23
1983		11.16	11.21											1980	10.35	10.11	10.01	10.08	10.04	10.01	10.08	10.12	10.16	10.35	11.17	11.05	11.07
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1981	11.38	10.97	11.01	10.92	10.84	10.88	10.97	10.94	11.93	12.18	11.97	11.98	11.97
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	1982	12.35	11.98	12.01	11.94	11.97	11.90	12.01	12.00	12.73	12.84	13.03	12.95	
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	1983		12.83	12.86										
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	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	1977	44.2	42.9	43.0	43.0	43.1	43.5	43.7	44.8	44.8	45.4	45.0	46.1	45.5
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	1978	45.1	45.2	45.4	45.1	44.8	45.0	45.4	44.8	45.7	44.6	44.8	45.3	
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	1979	45.0	45.1	44.0	44.1	44.0	44.3	44.8	44.9	46.0	46.0	45.4	44.7	
1983		39.4	39.1											1980	43.8	43.5	42.8	43.2	42.8	42.8	43.6	44.4	44.5	45.0	44.2	44.9	44.0
SIC 4817—SWITCHBOARD OPERATING EMPLOYEES¹²														1981	43.6	43.4	43.7	42.7	43.0	43.1	43.8	43.9	44.0	44.5	43.8	43.9	43.3
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1982	42.6	42.6	42.5	42.3	42.0	42.0	42.8	42.7	42.7	42.7	43.0	42.9	
1977	205.80	193.14	196.04	192.63	198.70	199.63	201.14	209.72	205.56	207.68	221.50	231.25	222.12	1983		42.1	41.8										
1978	220.35	220.53	228.86	213.85	211.24	209.84	212.96	217.20	229.91	227.74	222.33	226.24	223.07	SIC 483—RADIO AND TELEVISION BROADCASTING													
1979	223.45	219.56	222.87	211.55	228.60	213.14	213.36	216.92	231.74	234.80	223.77	236.38	215.28	ALL EMPLOYEES—IN THOUSANDS													
1980	233.09	215.14	223.80	215.99	218.67	225.08	224.53	231.82	233.50	233.06	265.20	270.62	248.62	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
1981	272.46	247.54	258.91	248.30	269.57	259.76	258.21	261.17	284.97	308.38	289.85	302.23	283.53	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
1982	305.55	287.71	291.98	282.74	292.18	293.46	293.72	301.53	316.54	316.85	331.20	343.55	324.82	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
1983		315.54	324.03											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
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
1977	5.88	5.80	5.80	5.75	5.81	5.82	5.78	5.73	5.71	5.85	6.17	6.25	6.17	1982	219.4	213.9	214.4	215.4	215.6	219.0	220.2	220.2	220.9	221.5	223.0	224.1	225.0
1978	6.26	6.16	6.27	6.11	6.07	6.03	6.05	6.05	6.44	6.47	6.52	6.52	6.41	1983		225.5	227.2										
1979	6.67	6.42	6.46	6.43	6.55	6.42	6.35	6.38	6.98	7.03	7.02	7.12	6.90	WOMEN EMPLOYEES—IN THOUSANDS													
1980	7.15	6.94	7.06	6.99	6.92	6.99	6.93	6.92	6.97	7.02	7.80	7.71	7.58	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
1981	7.99	7.57	7.66	7.57	7.68	7.64	7.55	7.57	8.26	8.59	8.55	8.66	8.54	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
1982	9.04	8.64	8.69	8.62	8.67	8.76	8.69	8.74	9.31	9.43	9.60	9.76	9.61	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
1983		9.62	9.76											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
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														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
1977	35.0	33.3	33.8	33.5	34.2	34.3	34.8	36.6	36.0	35.5	35.9	37.0	36.0	1982	73.7	71.5	71.9	72.2	72.5	74.0	74.5	73.9	73.8	74.0	74.4	75.6	75.7
1978	35.2	35.8	36.5	35.0	34.8	34.8	35.2	35.9	35.7	35.2	34.1	34.7	34.8	1983		77.0	78.2										
1979	33.5	34.2	34.5	32.9	34.9	33.2	33.6	34.0	33.2	33.4	33.3	33.2	31.2	NONSUPERVISORY WORKERS—IN THOUSANDS													
1980	32.6	31.0	31.7	30.9	31.6	32.2	32.4	33.5	33.5	33.2	34.0	35.1	32.8	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
1981	34.1	32.7	33.8	32.8	35.1	34.0	34.2	34.5	34.5	35.9	33.9	34.9	33.2	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
1982	33.8	33.3	33.6	32.8	33.7	33.5	33.8	34.5	34.0	33.6	34.5	35.2	33.8	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
1983		32.8	33.2																								

SIC 483

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 483—RADIO AND TELEVISION BROADCASTING (Con.)

NONSUPERVISORY WORKERS—IN THOUSANDS

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
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
1982	178.8	174.1	174.5	175.7	175.5	178.3	179.4	179.5	180.1	180.6	181.8	183.0	183.4
1983		180.8	182.1										

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

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
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
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

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
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
1982	326.48	324.49	317.80	318.27	320.14	327.24	333.90	322.71	324.97	332.61	326.37	333.14	334.15
1983		324.80	321.86										

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

1977	5.91	5.72	5.70	5.69	5.76	5.81	5.78	5.82	5.92	5.97	6.09	6.17	6.39
1978	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
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

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
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
1982	8.66	8.63	8.52	8.51	8.56	8.68	8.81	8.56	8.62	8.73	8.68	8.79	8.84
1983		8.85	8.77										

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS

1977	38.0	38.1	38.1	37.9	38.1	38.0	38.0	38.0	37.8	38.1	38.2	38.1	37.8
1978	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
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

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
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
1982	37.7	37.6	37.3	37.4	37.4	37.7	37.9	37.7	37.7	38.1	37.6	37.9	37.8
1983		36.7	36.7										

SIC 49—ELECTRIC, GAS, AND SANITARY SERVICES

ALL EMPLOYEES—IN THOUSANDS

1977	745.7	735.2	734.6	732.9	734.8	739.8	753.6	758.2	756.2	748.1	747.3	752.6	754.6
1978	776.7	753.2	759.4	763.6	768.0	772.7	787.8	792.3	791.9	781.2	782.2	783.5	784.2
1979	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

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
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
1982	873.7	861.2	852.0	865.2	866.8	865.3	881.5	887.6	889.2	877.3	874.6	876.7	876.6
1983		876.0	875.4										

WOMEN EMPLOYEES—IN THOUSANDS

1977	124.2	121.4	121.6	121.8	122.2	122.5	125.7	126.4	126.9	124.8	124.5	125.4	126.8
1978	132.0	127.8	128.5	129.1	129.8	130.8	133.7	134.7	135.0	132.7	133.2	133.5	134.7
1979	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

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
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
1982	171.6	167.7	168.6	169.1	169.8	169.8	173.5	175.0	175.3	171.9	172.3	172.9	173.2
1983		174.1	173.9										

SIC 49—ELECTRIC, GAS, AND SANITARY SERVICES (Con.)

NONSUPERVISORY WORKERS—IN THOUSANDS

1977	616.3	607.2	607.2	606.0	607.5	612.3	624.7	628.4	626.7	618.3	615.8	619.9	621.3
1978	635.5	618.5	623.6	626.5	628.2	631.8	645.0	649.3	648.7	638.0	637.9	638.8	640.0
1979	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

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
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
1982	707.8	703.8	703.8	705.5	703.7	699.3	714.3	719.8	719.7	707.9	704.0	706.2	706.1
1983		705.5	705.1										

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

1977	293.23	283.87	288.97	284.00	286.59	289.22	287.58	295.48	293.34	298.29	302.63	305.66	308.70
1978	319.77	316.17	312.66	310.99	313.17	313.66	319.03	318.66	318.66	325.20	327.35	331.01	332.22
1979	344.03	338.44	333.63	331.20	336.17	336.58	342.32	340.31	342.37	353.62	354.05	359.53	356.97

1980	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
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
1982	445.88	442.26	435.53	432.60	439.49	436.24	440.08	443.39	443.21	450.58	455.95	462.73	462.85
1983		463.61	462.89										

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

1977	7.10	6.89	6.98	6.91	6.99	7.02	6.98	7.12	7.12	7.24	7.31	7.33	7.35
1978	7.65	7.51	7.48	7.44	7.51	7.54	7.56	7.66	7.66	7.78	7.85	7.90	7.91
1979	8.25	8.02	8.02	8.00	8.12	8.13	8.17	8.24	8.23	8.48	8.47	8.54	8.54

1980	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
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
1982	10.77	10.53	10.52	10.50	10.59	10.64	10.63	10.71	10.81	10.91	11.04	11.15	11.18
1983		11.28	11.29										

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS

1977	41.3	41.2	41.4	41.1	41.0	41.2	41.2	41.5	41.2	41.2	41.4	41.7	42.0
1978	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	42.0	41.4	41.2	41.5	41.0	41.4	41.4	41.0	41.3	41.3	41.5	41.4
1983		41.1	41.0										

SIC 491—ELECTRIC SERVICES

ALL EMPLOYEES—IN THOUSANDS

1977	336.4	330.3	330.7	331.3	332.0	333.9	338.7	340.8	340.9	338.4	338.5	340.0	341.4
1978	354.4	340.2	344.7	346.8	349.4	352.8	359.1	360.0	360.2	357.0	360.1	360.6	361.6
1979	373.7	362.1	364.0	366.1	368.9	370.2	377.0	379.6	380.4	377.8	378.1	379.3	380.5

1980	391.0	381.5	383.0	384.8	386.5	389.7	394.3	395.8	395.9	393.1	395.3	395.3	396.2
1981	406.1	396.1	396.6	397.6	399.5	402.8	409.4	412.5	412.8	410.7	410.9	411.8	412.3
1982	422.1	413.2	414.6	416.6	417.2	417.5	424.3	427.6	428.2	424.5	425.0	428.0	428.4
1983		429.3	430.0										

WOMEN EMPLOYEES—IN THOUSANDS

1977	55.2	54.5	54.4	54.5	54.6	54.5	55.7	55.8	56.0	55.4	55.4	55.3	56.2
1978	58.6	56.8	57.1	57.3	57.6	58.1	59.3	59.2	59.4	59.0	59.5	59.6	60.3
1979	63.8	60.8	60.9	61.3	61.8	62.5	64.0	64.7	65.3	65.1	65.6	66.2	67.0

See footnotes at end of tables.

TRANSPORTATION AND PUBLIC UTILITIES

SIC 493

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 491—ELECTRIC SERVICES (Con.)														SIC 492—GAS PRODUCTION AND DISTRIBUTION (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1980	71.0	67.3	68.0	68.6	69.5	70.4	71.6	72.4	72.4	72.3	73.0	73.3	73.6	1977	31.1	30.5	30.5	30.4	30.4	30.7	31.7	32.0	32.0	31.2	30.9	31.6	31.7
1981	76.9	73.9	74.5	74.8	75.4	76.1	77.3	78.2	78.4	78.1	78.4	78.7	79.5	1978	33.2	32.0	32.1	32.3	32.6	32.8	33.8	34.3	34.4	33.6	33.6	33.5	33.8
1982	82.7	80.1	80.7	81.0	81.3	81.8	83.2	83.9	84.1	83.4	83.6	84.3	84.4	1979	34.9	33.9	33.9	34.0	34.3	34.4	35.6	36.1	36.3	35.4	35.2	34.9	34.8
1983		84.8	85.1											1980	36.2	34.5	34.7	35.3	35.1	35.8	36.9	37.5	37.3	36.7	36.5	36.8	
NONSUPERVISORY WORKERS—IN THOUSANDS														1981	38.4	36.8	37.0	37.1	37.4	38.0	39.4	40.3	40.1	39.0	38.7	38.8	
1977	274.9	270.6	270.7	271.2	271.7	273.0	277.0	278.8	279.1	276.3	275.6	276.5	278.0	1982	39.4	38.7	38.9	38.9	39.2	39.3	40.4	40.5	40.6	39.3	39.2	39.1	
1978	286.3	276.0	279.6	280.9	282.0	284.8	289.9	290.6	291.2	287.9	290.6	290.8	291.7	1983		38.6	38.6										
1979	301.3	291.9	293.1	294.6	296.8	297.5	304.4	307.1	307.6	304.8	305.0	306.1	306.8	NONSUPERVISORY WORKERS—IN THOUSANDS													
1980	315.9	307.6	309.3	310.4	311.9	314.8	318.6	320.4	319.9	317.4	319.7	319.7	321.3	1977	130.6	129.7	131.0	128.0	128.0	130.6	134.6	133.9	133.5	129.0	127.7	130.7	130.9
1981	329.0	321.2	321.7	322.6	324.2	326.6	332.1	334.6	334.7	332.2	332.0	332.9	333.3	1978	133.9	131.2	131.3	131.7	132.0	132.4	136.9	138.2	137.8	134.7	133.5	133.7	133.6
1982	337.0	333.7	334.3	335.4	332.6	332.8	338.8	341.3	341.5	336.8	336.5	340.3	340.5	1979	136.3	133.5	133.5	133.6	134.1	135.0	139.6	141.3	141.5	137.6	136.7	135.3	134.3
1983		341.1	341.8											1980	137.5	132.6	132.3	134.0	134.2	136.3	141.1	143.0	142.5	138.6	138.4	138.6	138.2
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1981	141.8	137.7	137.9	138.3	138.9	140.4	145.6	148.1	147.8	143.2	141.4	141.5	141.2
1977	298.16	290.51	292.16	289.51	291.99	296.07	293.70	302.57	296.31	302.33	300.66	306.71	313.23	1982	143.2	140.9	141.0	140.9	141.1	141.7	147.7	148.3	148.5	143.5	142.0	141.7	141.4
1978	326.13	319.27	316.59	316.08	319.79	322.07	330.15	325.85	323.53	330.79	328.97	334.65	340.32	1983		140.3	140.0										
1979	351.95	347.92	337.71	337.30	341.88	342.77	355.64	347.78	350.28	360.34	358.23	370.64	368.05	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1980	387.60	371.03	371.39	373.93	376.94	384.38	383.35	405.59	392.70	396.53	393.12	403.42	401.21	1977	270.76	269.15	274.21	261.99	264.55	264.22	262.04	265.28	266.24	272.97	284.28	279.48	281.26
1981	418.84	401.15	408.53	408.39	411.74	418.49	417.74	422.52	417.73	424.32	429.51	433.89	431.80	1978	288.97	282.17	285.10	282.62	283.10	284.61	283.50	286.74	288.56	292.41	302.91	299.80	299.88
1982	454.78	444.58	443.50	442.44	448.33	444.64	452.76	456.46	452.92	459.26	464.82	471.66	471.21	1979	310.59	302.33	304.50	301.44	304.84	307.09	305.78	307.09	306.94	315.46	324.99	325.03	324.75
1983		467.62	466.38											1980	337.42	323.11	323.14	324.01	330.08	330.88	333.73	332.51	334.96	338.89	356.51	358.03	358.90
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1981	372.19	367.42	361.15	365.65	366.87	366.21	364.75	366.21	368.15	375.96	385.28	387.32	388.10
1977	7.15	6.95	7.04	7.01	7.07	7.10	7.06	7.17	7.14	7.25	7.28	7.32	7.37	1982	397.39	406.08	392.92	386.37	389.09	392.12	386.92	390.72	389.60	398.52	408.41	412.68	415.52
1978	7.71	7.53	7.52	7.49	7.56	7.65	7.66	7.74	7.74	7.82	7.87	7.93	7.97	1983		419.42	415.95										
1979	8.34	8.11	8.06	8.05	8.14	8.22	8.29	8.34	8.36	8.60	8.57	8.68	8.66	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1980	9.12	8.73	8.78	8.84	8.89	8.96	9.02	9.26	9.24	9.33	9.36	9.47	9.53	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
1981	10.02	9.62	9.75	9.77	9.78	9.87	9.97	10.06	10.09	10.20	10.30	10.43	10.43	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
1982	10.88	10.56	10.61	10.61	10.70	10.74	10.78	10.92	10.94	11.04	11.12	11.23	11.30	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
1983		11.35	11.32											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
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														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
1977	41.7	41.8	41.5	41.3	41.7	41.6	42.2	41.5	41.7	41.3	41.9	42.5	42.5	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
1978	42.3	42.4	42.1	42.2	42.3	42.1	43.1	42.1	41.8	42.3	41.8	42.2	42.7	1983		10.18	10.17										
1979	42.2	42.9	41.9	41.9	42.0	41.7	42.9	41.7	41.9	41.9	41.8	42.7	42.5	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1980	42.5	42.5	42.3	42.3	42.4	42.9	42.5	43.8	42.5	42.5	42.0	42.6	42.1	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
1981	41.8	41.7	41.9	41.8	42.1	42.4	41.9	42.0	41.4	41.6	41.7	41.6	41.4	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
1982	41.8	42.1	41.8	41.7	41.9	41.4	42.0	41.8	41.4	41.6	41.8	42.0	41.7	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
1983		41.2	41.2											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
SIC 492—GAS PRODUCTION AND DISTRIBUTION														1981	40.9	41.8	40.9	40.9	40.6	40.8	40.6	40.5	40.6	40.9	40.9	41.2	41.2
ALL EMPLOYEES—IN THOUSANDS														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
1977	158.8	158.1	158.7	155.7	155.9	158.3	162.3	162.1	161.7	157.2	156.3	159.3	159.6	SIC 493—COMBINATION UTILITY SERVICES													
1978	163.5	160.0	160.4	160.7	161.2	162.0	166.8	168.1	167.7	164.5	163.2	163.7	163.7	ALL EMPLOYEES—IN THOUSANDS													
1979	167.1	163.7	163.8	164.1	164.7	165.9	170.9	172.7	172.5	168.7	167.6	166.2	164.7	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
1980	168.0	163.0	162.7	164.1	164.4	166.8	171.0	173.3	173.2	169.6	169.5	169.5	169.4	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
1981	174.0	168.9	169.0	169.7	170.4	172.0	177.8	180.5	180.3	175.5	174.3	174.6	174.6	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
1982	177.5	174.6	174.8	174.9	174.9	176.1	182.1	182.6	182.9	178.2	176.6	176.5	176.3														
1983		175.1	175.0																								

SIC 493

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 493—COMBINATION UTILITY SERVICES (Con.)														SIC 495—SANITARY SERVICES													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	198.6	199.1	198.8	199.4	199.9	196.0	198.9	200.4	200.7	198.0	197.4	197.3	197.3	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
1983		197.4	197.0											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	1982	51.0	50.6	50.3	50.3	50.3	51.0	51.3	52.1	52.2	52.0	51.2	50.6	50.4
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	1983		50.2	49.8										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	37.6	37.1	37.0	37.2	37.4	36.9	37.9	38.5	38.7	37.6	37.5	37.5	37.6	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
1983		37.7	37.6											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
NONSUPERVISORY WORKERS—IN THOUSANDS														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
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	1982	6.4	6.5	6.5	6.5	6.4	6.2	6.4	6.5	6.3	6.2	6.4	6.5	6.5
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	1983		7.4	7.1										
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	NONSUPERVISORY WORKERS—IN THOUSANDS													
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	160.5	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
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	1978	38.5	36.9	37.1	37.3	37.3	37.9	38.4	39.4	39.6	39.4	39.7	39.5	39.5
1982	162.8	165.2	164.9	165.3	165.5	159.3	162.3	164.0	163.7	161.7	160.8	160.2	160.5	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
1983		160.3	160.0											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
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	1982	44.9	44.7	44.4	44.3	44.4	45.1	45.2	45.8	45.3	45.7	44.8	44.4	44.2
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	1983		44.4	44.0										
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	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	509.22	505.26	498.78	493.49	504.53	501.35	499.37	501.77	510.88	516.25	521.56	532.86	529.51	1979	280.22	272.72	275.22	270.44	268.71	278.88	281.48	282.24	288.54	291.98	287.12	286.35	286.35
1983		533.34	537.92											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
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	1982	351.33	347.68	338.18	335.34	340.29	343.94	349.25	353.83	356.42	364.46	367.98	363.74	362.56
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	1983		370.94	361.89										
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	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	12.30	12.03	11.99	11.92	12.07	12.11	12.15	12.12	12.40	12.50	12.69	12.84	12.79	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
1983		13.04	13.12											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
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														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
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	1982	8.59	8.48	8.35	8.28	8.32	8.43	8.56	8.63	8.63	8.74	8.91	8.85	8.93
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	1983		8.96	8.98										
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	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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
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	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
1982	41.4	42.0	41.6	41.4	41.8	41.4	41.1	41.4	41.2	41.3	41.1	41.5	41.4	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
1983		40.9	41.0											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	40.8	41.0	41.3	41.7	41.3	41.1	40.6
														1983		41.4	40.3										

WHOLESALE AND RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	18,516	17,875	17,693	17,891	18,177	18,384	18,567	18,547	18,629	18,794	18,852	19,145	19,632	1977	33.3	32.8	33.0	33.1	33.1	33.2	33.6	34.1	34.0	33.2	33.2	32.9	33.4
1978	19,542	18,873	18,689	18,878	19,190	19,431	19,638	19,611	19,680	19,806	19,888	20,188	20,628	1978	32.9	32.2	32.3	32.7	32.7	33.2	33.7	33.5	32.8	32.7	32.5	33.1	
1979	20,192	19,855	19,655	19,809	20,001	20,154	20,259	20,131	20,166	20,281	20,368	20,639	20,991	1979	32.6	32.0	32.1	32.4	32.5	32.4	32.9	33.3	33.2	32.6	32.4	32.9	
1980	20,310	20,168	19,986	20,068	20,153	20,250	20,309	20,214	20,277	20,361	20,367	20,588	20,983	1980	32.2	31.9	31.9	32.0	31.9	32.0	32.3	32.6	32.8	32.2	32.1	32.5	
1981	20,547	20,176	20,010	20,096	20,384	20,561	20,705	20,658	20,719	20,746	20,675	20,779	21,059	1981	32.2	31.7	31.8	31.9	32.1	32.0	32.3	32.8	32.8	32.2	32.0	32.3	
1982	20,401	20,191	19,995	20,062	20,269	20,457	20,573	20,482	20,492	20,501	20,421	20,549	20,824	1982	31.9	31.1	31.6	31.6	31.6	31.9	32.1	32.6	32.5	32.1	31.8	32.4	
1983		20,108	19,870											1983		31.4	30.9										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 50,51—WHOLESALE TRADE													
1977	7,764	7,475	7,356	7,443	7,571	7,681	7,740	7,711	7,767	7,885	7,933	8,134	8,470	ALL EMPLOYEES—IN THOUSANDS													
1978	8,280	7,957	7,821	7,906	8,063	8,188	8,264	8,243	8,301	8,416	8,488	8,705	9,004	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
1979	8,697	8,493	8,352	8,427	8,560	8,649	8,679	8,611	8,654	8,755	8,831	9,037	9,315	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
1980	8,851	8,763	8,637	8,668	8,719	8,796	8,840	8,752	8,797	8,888	8,902	9,084	9,363	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
1981	8,989	8,844	8,707	8,716	8,831	8,920	8,995	8,963	9,022	9,105	9,098	9,217	9,451	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
1982	9,039	8,895	8,788	8,813	8,917	9,028	9,075	9,026	9,048	9,107	9,101	9,227	9,441	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
1983		8,972	8,820											1982	5,280	5,307	5,287	5,296	5,294	5,307	5,326	5,303	5,281	5,262	5,259	5,231	5,202
NONSUPERVISORY WORKERS—IN THOUSANDS														1983		5,145	5,134										
1977	16,316	15,734	15,554	15,738	16,008	16,202	16,366	16,343	16,411	16,555	16,614	16,899	17,373	WOMEN EMPLOYEES—IN THOUSANDS													
1978	17,219	16,636	16,438	16,614	16,903	17,125	17,301	17,269	17,335	17,450	17,520	17,808	18,232	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
1979	17,748	17,462	17,266	17,397	17,573	17,708	17,802	17,673	17,708	17,805	17,899	18,161	18,517	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
1980	17,812	17,697	17,529	17,596	17,674	17,762	17,804	17,710	17,769	17,842	17,851	18,066	18,446	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
1981	17,958	17,660	17,467	17,532	17,789	17,934	18,073	18,046	18,104	18,143	18,091	18,188	18,469	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
1982	17,827	17,622	17,442	17,500	17,697	17,886	17,992	17,903	17,900	17,910	17,847	17,968	18,252	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
1983		17,545	17,323											1982	1,395	1,394	1,392	1,398	1,395	1,401	1,401	1,390	1,387	1,392	1,403	1,396	1,389
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1983		1,363	1,363										
1977	142.52	136.45	138.27	139.02	139.68	140.77	142.80	145.95	145.18	144.09	145.08	144.10	146.29	NONSUPERVISORY WORKERS—IN THOUSANDS													
1978	153.64	146.51	146.97	149.11	150.75	150.75	153.72	157.38	156.78	155.80	156.63	156.33	159.21	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	164.96	159.04	159.86	161.68	162.83	162.32	165.49	168.17	167.99	167.56	166.86	167.83	170.42	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	176.46	170.67	170.98	172.80	172.58	173.44	175.71	178.65	180.07	179.03	179.44	181.37	182.65	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	190.62	183.86	185.71	186.62	188.43	188.16	189.92	193.85	194.50	194.17	192.00	192.36	194.12	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	198.10	191.58	194.34	194.34	194.66	197.46	198.38	202.12	201.50	200.30	199.39	199.71	203.15	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		201.59	199.31											1982	4,268	4,296	4,280	4,287	4,281	4,293	4,310	4,293	4,266	4,249	4,247	4,219	4,192
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1983		4,132	4,123										
1977	4.28	4.16	4.19	4.20	4.22	4.24	4.25	4.28	4.27	4.34	4.37	4.38	4.38	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	4.67	4.55	4.55	4.56	4.61	4.61	4.63	4.67	4.68	4.75	4.79	4.81	4.81	1977	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	5.06	4.97	4.98	4.99	5.01	5.01	5.03	5.05	5.06	5.14	5.15	5.18	5.18	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	5.48	5.35	5.36	5.40	5.41	5.42	5.44	5.48	5.49	5.56	5.59	5.65	5.62	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	5.92	5.80	5.84	5.85	5.87	5.88	5.88	5.91	5.93	6.03	6.00	6.03	6.01	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	6.21	6.16	6.15	6.15	6.16	6.19	6.18	6.20	6.20	6.24	6.27	6.30	6.27	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		6.42	6.45											1982	307.97	299.00	300.99	302.19	303.31	306.02	306.46	310.76	311.50	311.04	313.01	313.39	317.34
														1983		318.27	313.81										

See footnotes at end of tables.

SIC 50,51

WHOLESALE AND RETAIL TRADE

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

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

SIC 50,51—WHOLESALE TRADE (Con.)

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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	8.02	7.91	7.90	7.89	7.94	7.99	7.96	8.03	8.07	8.10	8.13	8.14	8.20
1983		8.31	8.28										

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	38.8	38.4	38.6	38.7	38.7	38.9	39.0	38.9	38.8	39.0	38.8	39.0	39.0
1978	38.8	38.4	38.4	38.7	38.7	38.6	39.0	39.0	39.0	38.9	39.0	38.8	39.1
1979	38.8	38.4	38.4	38.9	38.6	38.9	39.0	39.0	39.0	38.8	38.9	38.9	39.1
1980	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
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
1982	38.4	37.8	38.1	38.3	38.2	38.3	38.5	38.7	38.6	38.4	38.5	38.5	38.7
1983		38.3	37.9										

SIC 50—WHOLESALE TRADE—DURABLE GOODS

ALL EMPLOYEES—IN THOUSANDS													
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
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
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

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
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
1982	3,091	3,137	3,124	3,123	3,120	3,116	3,118	3,095	3,084	3,065	3,051	3,038	3,025
1983		3,007	2,998										

WOMEN EMPLOYEES—IN THOUSANDS													
1977	611	589	589	593	595	602	609	615	619	621	628	636	641
1978	672	640	644	650	656	663	671	674	679	683	694	705	710
1979	731	711	711	718	721	727	736	736	737	738	741	749	748
1980	755	750	751	758	758	759	756	749	749	751	756	759	762
1981	770	757	759	762	766	769	771	770	772	772	776	780	782
1982	764	773	771	773	771	769	769	761	760	757	756	755	754
1983		747	746										

NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	2,238	2,163	2,164	2,181	2,203	2,221	2,250	2,265	2,269	2,268	2,278	2,291	2,301
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
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
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
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
1982	2,483	2,531	2,518	2,516	2,510	2,505	2,508	2,489	2,474	2,456	2,442	2,428	2,417
1983		2,401	2,394										

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	212.61	204.09	203.58	204.49	208.40	210.11	211.33	213.15	213.55	215.76	219.62	218.51	222.39
1978	231.48	220.38	220.00	223.44	227.94	227.36	230.47	234.04	234.04	237.19	239.55	238.55	244.16
1979	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

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

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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
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
1982	308.05	299.85	302.61	303.41	304.17	307.67	308.49	310.44	312.00	310.76	313.12	313.53	317.88
1983		319.32	314.06										

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.41	5.26	5.22	5.23	5.33	5.36	5.35	5.41	5.42	5.49	5.56	5.56	5.63
1978	5.89	5.68	5.67	5.70	5.80	5.80	5.82	5.91	5.91	6.02	6.08	6.07	6.15
1979	6.38	6.18	6.20	6.24	6.30	6.29	6.33	6.38	6.40	6.52	6.52	6.56	6.67
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
1981	7.55	7.29	7.36	7.41	7.45	7.47	7.47	7.55	7.63	7.66	7.71	7.77	7.77
1982	7.96	7.87	7.86	7.84	7.88	7.95	7.91	7.96	8.00	8.03	8.07	8.06	8.13
1983		8.23	8.20										

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	39.3	38.8	39.0	39.1	39.1	39.2	39.5	39.4	39.4	39.3	39.5	39.3	39.5
1978	39.3	38.8	38.8	39.2	39.3	39.2	39.6	39.6	39.6	39.4	39.4	39.3	39.7
1979	39.3	38.9	38.9	39.4	38.9	39.3	39.5	39.4	39.5	39.2	39.3	39.3	39.6
1980	38.9	38.9	38.8	38.7	38.8	38.8	39.0	38.8	39.0	38.9	39.0	39.0	39.5
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
1982	38.7	38.1	38.5	38.7	38.6	38.7	39.0	39.0	39.0	38.7	38.8	38.9	39.1
1983		38.8	38.3										

SIC 501—MOTOR VEHICLES AND AUTOMOTIVE EQUIPMENT

ALL EMPLOYEES—IN THOUSANDS													
1977	399.3	391.3	388.5	389.8	394.2	398.4	404.1	404.4	402.9	401.1	403.5	405.2	408.0
1978	421.5	406.5	406.1	409.5	414.3	419.1	424.4	425.5	426.3	427.3	430.6	433.9	435.0
1979	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
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
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
1982	404.1	403.8	403.4	404.3	404.5	406.1	407.7	406.6	405.5	402.7	401.9	401.6	400.8
1983		400.5	397.7										

WOMEN EMPLOYEES—IN THOUSANDS													
1977	81.4	78.6	77.8	78.4	79.5	80.6	82.3	82.8	83.1	82.4	82.9	83.8	84.0
1978	88.5	83.9	83.9	84.8	86.1	87.1	88.1	89.5	89.7	90.8	91.8	93.0	93.1
1979	94.6	93.7	93.3	93.8	94.1	95.6	95.9	95.3	95.0	95.0	94.6	94.4	94.0
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
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
1982	87.6	87.2	87.1	87.6	88.4	88.6	88.5	88.0	87.8	87.2	86.9	86.9	86.9
1983		87.0	86.0										

NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	328.0	320.2	318.5	320.3	323.9	327.5	332.5	332.8	331.3	329.6	331.0	333.1	335.3
1978	346.2	333.6	333.0	336.6	340.9	345.6	349.4	350.2	350.7	350.7	352.8	355.5	355.9
1979	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	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	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	325.6	325.5	324.6	325.4	325.8	327.9	329.6	328.5	326.7	324.0	323.4	322.9	322.4
1983		321.3	318.4										

SIC 503229

WHOLESALE AND RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
SIC 503—LUMBER AND CONSTRUCTION MATERIALS (Con.)														SIC 504—SPORTING GOODS, TOYS, AND HOBBY GOODS (Con.)															
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN 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	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		
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	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		
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	1982	24.3	24.1	23.9	24.1	24.2	24.0	24.7	24.3	24.4	24.8	24.8	24.2	24.6		
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	1983		24.4	24.4												
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	NONSUPERVISORY WORKERS—IN THOUSANDS															
1982	145.3	145.9	143.0	143.0	143.0	144.4	146.7	146.6	146.9	146.6	145.9	146.5	145.5	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		
1983		145.1	144.0											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		
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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		
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	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		
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	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		
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	1982	57.5	56.6	55.9	56.0	57.1	57.3	58.4	58.4	58.3	58.6	58.3	57.3	58.0		
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	1983		56.9	56.9												
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	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS															
1982	305.71	292.76	299.03	298.34	301.40	307.67	307.32	311.64	310.05	310.81	311.59	310.06	308.90	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		
1983		306.08	296.54											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		
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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		
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	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		
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	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		
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	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		
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	1983		334.90	330.13												
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	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS															
1982	7.92	7.87	7.89	7.81	7.89	7.95	7.88	7.95	7.95	7.99	8.01	7.93	7.88	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		
1983		7.95	7.95											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		
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														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		
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	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		
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	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		
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	1982	8.59	8.61	8.61	8.53	8.56	8.59	8.43	8.52	8.57	8.56	8.56	8.60	8.95		
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	1983		8.79	8.78												
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	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS															
1982	38.6	37.2	37.9	38.2	38.2	38.7	39.0	39.2	39.0	38.9	38.9	39.1	39.2	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		
1983		38.5	37.3											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		
SIC 504—SPORTING GOODS, TOYS, AND HOBBY GOODS														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		
ALL EMPLOYEES—IN THOUSANDS														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		
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	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		
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	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		
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	1983		38.1	37.6												
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	SIC 505—METALS AND MINERALS, EXCEPT PETROLEUM															
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	ALL EMPLOYEES—IN THOUSANDS															
1982	71.7	71.1	70.6	70.4	71.5	71.5	72.8	72.3	72.1	72.7	72.3	71.7	71.6	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		
1983		71.0	70.8											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		
WOMEN EMPLOYEES—IN THOUSANDS														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		
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	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		
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	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		
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	1982	140.9	149.6	149.2	148.2	145.6	144.4	142.2	138.8	137.5	135.7	134.5	133.1	132.3		
														1983		130.4	129.1												

See footnotes at end of tables.

WHOLESALE AND RETAIL TRADE

SIC 506

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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.)													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
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	1982	430.7	434.9	434.5	434.3	432.6	431.7	432.3	430.2	428.3	426.8	426.3	426.0	
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	1983		421.7	421.9										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1982	27.6	29.6	29.5	29.2	28.6	28.2	27.7	27.4	26.9	26.5	26.2	25.8	25.8	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
1983		25.1	25.0											1978	106.2	102.6	101.7	102.6	103.5	104.3	105.7	107.5	108.5	109.3	111.4	111.7	
NONSUPERVISORY WORKERS—IN THOUSANDS														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
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	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
1978	115.6	109.8	111.6	111.6	113.2	113.4	114.4	117.0	117.0	117.2	117.6	118.3	118.8	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
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	1982	127.1	128.6	128.2	128.2	128.2	127.1	127.3	126.0	126.6	126.5	125.9	126.3	126.1
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	1983		123.3	124.9										
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	NONSUPERVISORY WORKERS—IN THOUSANDS													
1982	111.4	119.1	118.8	117.5	115.1	114.2	112.6	109.5	108.7	107.0	105.9	104.8	103.7	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
1983		102.4	102.3											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
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	344.6	350.0	349.5	349.4	347.3	345.8	345.8	345.1	344.2	342.4	340.1	338.4	337.5
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	1983		334.6	335.1										
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	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	351.78	343.52	351.00	352.63	350.10	351.53	350.75	352.30	355.94	350.61	355.15	352.02	358.70	1977	209.72	204.22	198.98	198.22	202.50	206.18	208.79	208.41	214.06	222.14	220.77	228.31	
1983		362.18	359.29											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
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	333.59	331.50	327.47	325.75	325.20	328.18	331.01	336.15	338.52	335.71	337.43	337.51	350.88
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	1983		355.81	341.93										
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	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1982	9.02	9.04	9.00	8.95	9.00	9.06	9.04	9.08	9.08	8.99	9.06	8.98	8.99	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
1983		9.10	9.05											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
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	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
1979	40.0	39.2	40.0	40.3	39.5	40.2	39.9	39.7	40.5	40.0	40.0	40.1	40.4	1982	8.51	8.50	8.44	8.31	8.36	8.48	8.38	8.51	8.57	8.63	8.63	8.61	8.75
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	1983		8.94	8.79										
1981	39.7	40.2	39.6	39.9	39.7	39.9	39.6	39.6	39.6	39.1	39.7	39.6	39.7	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	1977	38.2	38.1	37.9	37.4	37.5	37.9	38.2	38.1	38.1	38.5	38.7	38.8	39.5
1983		39.8	39.7											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
SIC 506—ELECTRICAL GOODS														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	1982	39.2	39.0	38.8	39.2	38.9	38.7	39.5	39.5	39.5	38.9	39.1	39.2	40.1
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	1983		39.8	38.9										

See footnotes at end of tables.

SIC 507

WHOLESALE AND RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 507—HARDWARE, PLUMBING, AND HEATING EQUIPMENT														SIC 508—MACHINERY, EQUIPMENT, AND SUPPLIES													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	1,087.9	1,049.6	1,054.8	1,063.2	1,071.9	1,081.1	1,089.5	1,097.9	1,102.4	1,102.3	1,107.4	1,114.7	1,119.8
1978	231.6	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	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
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	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
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	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
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	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
1982	236.0	240.5	238.7	237.6	235.8	235.0	236.3	236.1	234.7	234.4	234.7	234.2	234.2	1982	1,335.1	1,349.8	1,346.9	1,348.9	1,351.3	1,351.0	1,351.4	1,342.6	1,336.7	1,324.5	1,315.2	1,305.3	1,297.8
1983		233.1	231.9											1983		1,291.2	1,287.1										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	56.6	55.4	54.7	55.1	55.6	56.0	56.5	57.0	56.9	57.1	57.9	58.2	58.7	1977	228.0	218.3	220.0	220.8	221.4	224.0	226.0	229.1	232.0	232.1	234.4	237.5	239.8
1978	62.0	58.6	59.2	59.7	60.0	60.8	61.4	62.1	62.9	63.2	64.5	65.5	65.9	1978	253.0	240.0	242.3	245.3	246.3	248.9	252.9	254.8	256.7	256.1	261.0	263.8	267.5
1979	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	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
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	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
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	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
1982	64.3	65.3	65.2	64.9	64.5	64.3	64.3	63.8	63.7	63.7	63.7	64.0	64.0	1982	308.4	312.0	311.0	312.0	312.1	311.8	312.1	308.9	307.0	304.8	303.8	302.6	302.2
1983		63.7	63.2											1983		299.6	298.7										
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	182.2	176.6	176.3	177.9	179.9	180.7	183.7	185.5	185.0	184.3	184.7	185.5	185.9	1977	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	192.1	185.8	185.5	187.0	187.3	189.2	191.8	193.2	195.4	194.7	196.9	198.0	199.8	1978	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	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	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	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	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	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	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	190.6	194.6	193.3	192.6	190.8	189.9	190.9	190.9	189.2	188.8	189.3	188.5	188.8	1982	1,064.2	1,082.5	1,079.0	1,080.2	1,079.7	1,077.5	1,079.4	1,071.5	1,063.6	1,052.1	1,043.0	1,034.2	1,027.6
1983		188.2	187.3											1983		1,021.7	1,017.8										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	203.70	195.20	192.50	195.82	200.72	201.11	202.54	206.56	206.56	210.36	213.01	210.06	211.62	1977	225.20	218.20	217.31	218.55	222.40	224.40	224.87	226.89	228.57	233.34	230.62	233.42	
1978	218.09	211.37	210.48	213.95	218.06	215.00	218.06	218.68	220.77	221.76	222.53	220.99	225.43	1978	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	234.08	226.18	224.41	228.10	230.18	231.77	233.14	236.07	235.62	239.09	239.86	241.88	244.44	1979	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	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	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	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	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	288.34	280.77	284.87	283.71	286.03	287.96	287.90	290.25	291.75	291.04	292.59	293.73	296.79	1982	320.62	312.31	313.92	316.32	315.87	319.84	320.69	322.29	323.44	322.97	325.31	325.70	328.44
1983		298.37	293.76											1983		332.28	328.95										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	5.25	5.07	5.00	5.06	5.20	5.21	5.22	5.31	5.31	5.38	5.42	5.40	5.44	1977	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	5.65	5.49	5.51	5.50	5.62	5.57	5.62	5.68	5.69	5.76	5.78	5.77	5.81	1978	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	6.08	5.89	5.89	5.94	6.01	6.02	6.04	6.10	6.12	6.21	6.23	6.25	6.30	1979	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	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	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	7.03	6.83	6.83	6.88	6.93	6.93	6.99	7.02	7.08	7.21	7.19	7.21	7.22	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	7.47	7.35	7.38	7.35	7.41	7.46	7.42	7.50	7.50	7.54	7.58	7.59	7.61	1982	8.20	8.07	8.07	8.09	8.12	8.18	8.16	8.18	8.23	8.26	8.32	8.33	8.40
1983		7.69	7.67											1983		8.52	8.50										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	38.8	38.5	38.5	38.7	38.6	38.6	38.8	38.9	38.9	39.1	39.3	38.9	38.9	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	38.6	38.5	38.2	38.9	38.8	38.6	38.8	38.5	38.8	38.5	38.5	38.3	38.8	1978	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	38.5	38.4	38.1	38.4	38.3	38.5	38.6	38.7	38.5	38.5	38.5	38.7	38.8	1979	39.9	39.8	39.7	40.0	39.7								
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	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	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	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	38.6	38.2	38.6	38.6	38.6	38.6	38.8	38.7	38.9	38.6	38.6	38.7	39.0	1982	39.1	38.7	38.9	39.1	38.9	3							

WHOLESALE AND RETAIL 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 509—MISCELLANEOUS DURABLE GOODS														SIC 51—WHOLESALE TRADE—NONDURABLE GOODS														
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
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	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	
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	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	
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	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	
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	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	
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	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	
1982	180.5	193.0	190.0	189.2	188.4	185.5	182.4	176.3	174.5	174.1	172.8	171.4	168.7	1982	2,188	2,170	2,163	2,173	2,174	2,191	2,208	2,208	2,197	2,197	2,208	2,193	2,177	
1983		167.2	168.8											1983		2,138	2,136											
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS														
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	1977	534	520	518	522	526	526	538	530	536	543	549	548	548	
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	1978	563	538	539	547	553	555	565	556	562	570	590	589	590	
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	1979	588	580	577	582	577	582	587	583	586	594	603	606	603	
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	1980	607	591	594	595	589	597	604	607	608	617	630	626	631	
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	1981	625	614	612	615	615	618	623	618	622	636	644	645	636	
1982	44.0	45.5	45.3	45.5	45.3	45.1	44.3	42.6	42.7	42.8	42.8	43.1	42.9	1982	631	621	621	625	624	632	632	629	627	635	647	641	635	
1983		42.5	42.3											1983		616	617											
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS														
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	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	
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	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	
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	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	
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	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	
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	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	
1982	149.9	161.6	158.9	157.7	157.4	154.8	151.5	146.3	144.3	143.7	142.4	141.3	138.7	1982	1,785	1,765	1,762	1,771	1,771	1,788	1,802	1,804	1,792	1,793	1,805	1,791	1,775	
1983		137.5	139.2											1983		1,731	1,729											
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1977	180.95	171.38	178.33	180.11	178.94	180.26	181.27	180.48	180.86	181.16	183.55	184.42	187.79	1977	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	
1978	197.34	184.24	189.14	192.37	194.82	195.71	197.11	196.56	199.87	202.54	202.79	205.54	209.88	1978	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	
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	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	
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	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	
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	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	
1982	247.78	235.08	243.92	243.81	242.17	247.49	248.35	249.29	248.82	250.33	253.34	253.34	255.83	1982	306.99	297.70	299.30	298.92	301.18	305.47	305.52	310.18	310.46	310.78	311.98	313.50	315.85	
1983		256.66	252.28											1983		316.22	313.32											
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	4.70	4.57	4.62	4.63	4.66	4.67	4.66	4.70	4.71	4.73	4.78	4.79	4.84	1977	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	
1978	5.06	4.90	4.90	4.92	4.97	4.98	4.99	5.04	5.06	5.18	5.24	5.23	5.30	1978	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	
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	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	
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	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	
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	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	
1982	6.59	6.53	6.47	6.45	6.51	6.53	6.57	6.63	6.60	6.64	6.72	6.72	6.75	1982	8.10	7.96	7.96	7.95	8.01	8.06	8.04	8.12	8.17	8.20	8.21	8.25	8.29	
1983		6.79	6.80											1983		8.41	8.40											
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														
1977	38.5	37.5	38.6	38.9	38.4	38.6	38.9	38.4	38.4	38.3	38.4	38.5	38.8	1977	38.2	37.9	38.1	38.0	38.1	38.1	38.2	38.5	38.2	38.2	38.4	38.1	38.3	
1978	39.0	37.6	38.6	39.1	39.2	39.3	39.5	39.0	39.5	39.1	38.7	39.3	39.6	1978	38.1	37.8	37.9	38.1	38.0	37.8	38.1	38.3	38.1	38.3	38.3	38.1	38.3	
1979	39.2	38.5	38.6	39.9	38.7	39.4	39.6	39.0	39.4	39.1	39.3	39.4	39.4	1979	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	
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	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	
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	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	
1982	37.6	36.0	37.7	37.8	37.2	37.9	37.8	37.6	37.7	37.7	37.7	37.7	37.9	1982	37.9	37.4	37.6	37.6	37.6	37.9	38.0	38.2	38.0	37.9	38.0	38.0	38.1	
1983		37.8	37.1											1983		37.6	37.3											

SIC 511

WHOLESALE AND RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 511—PAPER AND PAPER PRODUCTS														SIC 512—DRUGS, PROPRIETARIES, AND SUNDRIES														
ALL EMPLOYEES—IN THOUSANDS														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	131.2	129.4	129.7	130.0	129.6	129.7	131.3	129.5	130.4	132.4	134.3	134.3	133.7	
1978	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	139.1	133.9	133.9	135.4	136.9	137.7	139.3	138.5	139.9	141.8	143.1	144.1	145.1	
1979	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	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	
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	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	
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	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	
1982	157.9	157.5	157.2	157.7	157.0	156.9	157.1	158.3	158.9	158.4	158.6	158.6	159.0	1982	153.5	150.6	151.3	151.9	152.4	152.5	154.7	155.5	154.8	154.2	154.8	155.6	154.2	
1983		157.2	157.6											1983		154.3	153.5											
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS														
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	1977	55.5	54.2	54.6	54.6	54.9	55.2	55.8	54.6	55.1	56.3	57.3	57.2	56.6	
1978	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	1978	59.4	57.0	56.5	57.2	58.3	58.8	59.6	58.8	59.1	60.6	61.6	62.6	63.2	
1979	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	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	
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	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	
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	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	
1982	51.1	50.3	50.0	50.0	50.4	50.5	50.6	51.1	51.6	51.9	52.1	52.5	52.5	1982	68.0	65.5	66.6	67.0	67.4	67.5	67.8	68.4	68.2	68.8	69.7	69.7	68.8	
1983		51.6	51.7											1983		69.2	68.3											
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS														
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	1977	112.2	111.2	111.0	111.1	111.1	111.2	112.3	110.3	111.2	112.8	114.8	114.7	114.3	
1978	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	1978	119.1	114.5	114.6	116.1	117.4	118.0	119.2	118.2	119.5	121.0	122.4	123.5	124.7	
1979	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	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	
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	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	
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	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	
1982	127.0	126.6	126.5	126.8	126.3	126.0	126.3	127.4	128.0	127.6	127.6	127.5	127.6	1982	129.6	127.8	128.0	128.6	128.9	129.2	130.1	131.2	130.5	130.1	130.4	131.0	129.6	
1983		126.1	126.7											1983		129.6	129.0											
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1977	225.71	219.23	221.67	223.87	223.87	223.38	219.73	225.22	222.65	225.57	233.78	234.05	235.05	1977	216.16	210.37	211.58	211.85	214.23	213.16	216.58	219.01	215.81	220.95	220.95	219.82	223.29	
1978	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	1978	231.49	223.30	223.47	221.76	228.82	224.32	227.93	234.08	231.87	238.08	238.13	239.23	244.68	
1979	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	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	
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	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	
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	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	
1982	326.75	316.23	323.02	327.38	321.53	328.13	327.25	329.25	331.50	326.71	328.85	329.36	327.73	1982	327.96	308.42	312.77	311.95	316.75	327.57	330.48	334.40	335.02	338.83	338.35	339.00	342.90	
1983		329.87	334.58											1983		338.74	335.57											
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	6.15	5.99	6.04	6.10	6.10	6.07	6.02	6.12	6.10	6.18	6.37	6.36	6.37	1977	5.60	5.45	5.51	5.46	5.55	5.58	5.64	5.63	5.62	5.68	5.68	5.68	5.74	
1978	6.85	6.45	6.31	6.42	6.59	6.54	6.62	6.93	7.08	7.19	7.32	7.31	7.34	1978	6.06	5.80	5.85	5.79	5.99	5.95	6.03	6.16	6.07	6.20	6.25	6.23	6.29	
1979	7.61	7.48	7.52	7.53	7.51	7.52	7.47	7.52	7.55	7.67	7.80	7.81	7.88	1979	6.59	6.28	6.45	6.36	6.53	6.42	6.60	6.59	6.57	6.72	6.72	6.83	6.94	
1980	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	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	
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	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	
1982	8.76	8.57	8.66	8.73	8.69	8.75	8.75	8.78	8.84	8.83	8.84	8.83	8.81	1982	8.84	8.52	8.64	8.57	8.75	8.95	8.86	8.87	8.91	8.87	9.12	9.04	9.00	
1983		8.82	8.97											1983		9.23	9.27											
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														
1977	36.7	36.6	36.7	36.7	36.7	36.8	36.5	36.8	36.5	36.5	36.7	36.8	36.9	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	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	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	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	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	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	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	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	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	37.3	36.9	37.3	37.5	37.0	37.5	37.4	37.5	37.5	37.0	37.2	37.3	37.2	1982	37.1	36.2	36.2	36.4	36.2	36.6	37.3	37.7	37.6	38.2	37.1	37.5	38.1	
1983		37.4	37.3											1983		36.7	36.2											

WHOLESALE AND RETAIL TRADE

SIC 514

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 513—APPAREL, PIECE GOODS, AND NOTIONS														SIC 514—GROCERIES AND RELATED PRODUCTS													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	157.7	154.8	155.4	156.7	156.8	156.9	158.3	156.0	158.8	158.3	160.4	161.0	159.5	1977	611.7	591.4	589.2	593.9	599.4	605.5	618.9	620.9	623.0	629.6	621.9	620.6	625.5
1978	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	1978	635.3	615.4	619.2	623.8	629.3	634.7	645.4	640.4	639.0	644.0	646.5	640.6	645.1
1979	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	1979	648.1	638.5	632.8	634.4	632.7	639.5	654.3	657.4	659.2	660.6	658.4	653.6	655.3
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	1980	655.3	646.4	647.7	647.7	643.0	648.7	657.9	659.3	659.3	664.7	663.4	660.7	664.6
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	1981	667.7	654.3	653.0	655.2	660.2	664.9	674.2	674.5	674.1	677.4	676.5	673.5	674.2
1982	169.2	165.7	167.2	167.9	168.9	168.6	171.3	169.6	170.2	169.8	171.4	171.6	167.7	1982	668.2	657.1	654.5	656.8	659.8	673.3	685.8	687.4	674.1	672.2	671.1	665.8	659.9
1983		165.2	165.8											1983		641.0	644.6										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	73.8	72.2	72.4	73.0	73.2	73.1	74.0	72.8	74.1	74.7	75.6	76.0	74.9	1977	143.9	138.9	137.5	138.9	142.1	141.6	149.3	145.1	145.7	148.5	148.0	145.2	146.1
1978	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	1978	147.6	140.8	142.2	145.2	146.6	148.8	154.2	148.5	147.8	148.1	151.3	148.4	149.4
1979	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	1979	146.3	144.4	141.1	144.5	139.9	143.4	148.0	146.9	147.6	151.7	150.6	148.1	149.6
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	1980	153.7	144.2	145.0	144.0	147.1	152.6	156.2	157.5	157.6	161.4	162.4	156.7	159.6
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	1981	157.1	151.3	151.4	152.6	154.5	155.9	158.2	156.7	160.2	161.7	162.0	161.6	159.1
1982	84.4	81.4	82.0	82.4	83.7	83.3	85.1	85.2	84.7	85.2	87.0	87.0	85.5	1982	155.6	151.2	151.3	151.7	153.4	162.3	163.9	161.2	154.4	155.3	155.8	154.2	152.7
1983		81.0	81.3											1983		143.0	146.1										
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	124.5	121.9	122.5	123.2	123.2	123.4	124.5	123.1	125.8	125.4	127.0	127.6	126.0	1977	526.3	507.0	505.0	509.2	514.8	521.1	534.0	534.9	537.3	543.1	535.8	534.3	539.3
1978	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	1978	549.9	530.6	534.0	538.5	544.0	548.2	558.5	554.3	555.1	559.7	561.7	555.8	557.8
1979	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	1979	558.6	551.7	545.7	547.5	544.9	550.6	564.9	566.5	567.3	569.9	568.0	562.8	563.3
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	1980	564.6	555.1	557.1	556.8	553.7	558.8	568.3	570.5	570.5	574.6	571.8	567.0	570.6
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	1981	572.9	559.9	558.1	560.3	565.0	570.0	579.6	579.9	579.1	582.7	581.7	579.1	578.9
1982	132.3	129.6	130.9	131.4	131.9	131.4	133.9	133.2	133.0	132.4	134.3	134.7	130.9	1982	573.0	562.2	559.9	562.2	564.7	578.2	590.6	592.3	578.2	577.0	575.5	570.5	565.2
1983		125.4	125.8											1983		546.5	549.8										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	178.28	178.77	176.00	174.88	176.22	178.71	178.42	176.85	177.29	178.42	181.80	182.52	183.68	1977	209.60	199.82	203.31	204.72	205.74	207.28	206.36	214.03	210.76	213.46	215.22	215.81	220.20
1978	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	1978	227.33	219.84	221.37	222.15	221.56	221.74	225.02	231.07	230.44	232.16	231.72	234.62	236.01
1979	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	1979	246.02	234.60	235.12	237.99	242.30	242.69	243.95	250.24	247.43	252.72	249.98	257.52	258.69
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	1980	261.70	256.79	259.67	260.14	259.62	262.43	244.98	254.41	259.18	266.49	268.00	275.15	275.46
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	1981	289.93	277.43	278.98	280.46	284.24	286.48	286.48	293.72	294.14	296.83	297.22	299.92	300.31
1982	271.93	258.12	264.24	262.80	262.81	267.55	265.72	268.63	281.15	279.96	283.02	283.39	287.82	1982	308.99	300.47	301.60	300.85	301.55	304.38	303.66	309.93	313.29	313.12	314.71	317.44	319.99
1983		297.19	297.64											1983		320.50	316.30										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.98	4.78	4.93	4.94	4.95	5.02	4.97	5.01	4.98	5.04	5.05	5.07	5.06	1977	5.43	5.19	5.24	5.29	5.33	5.37	5.36	5.46	5.46	5.53	5.59	5.62	5.69
1978	5.40	5.15	5.20	5.26	5.33	5.33	5.33	5.40	5.44	5.54	5.55	5.64	5.63	1978	5.92	5.77	5.78	5.77	5.80	5.82	5.86	5.94	5.97	6.03	6.05	6.11	6.13
1979	5.92	5.72	5.74	5.76	5.81	5.82	5.90	5.96	5.98	6.05	6.04	6.05	6.17	1979	6.39	6.19	6.22	6.23	6.31	6.32	6.32	6.40	6.41	6.48	6.51	6.62	6.65
1980	6.29	6.18	6.21	6.25	6.27	6.26	6.28	6.28	6.25	6.39	6.34	6.36	6.36	1980	6.96	6.74	6.78	6.81	6.85	6.87	6.94	6.97	6.93	7.05	7.09	7.26	7.23
1981	6.74	6.59	6.54	6.59	6.72	6.75	6.72	6.81	6.79	6.76	6.83	6.86	6.97	1981	7.57	7.32	7.40	7.40	7.48	7.48	7.48	7.57	7.68	7.73	7.70	7.79	7.78
1982	7.45	7.19	7.20	7.20	7.24	7.33	7.32	7.38	7.64	7.67	7.67	7.68	7.80	1982	8.11	7.97	8.00	7.98	8.02	8.01	7.97	8.05	8.18	8.24	8.26	8.31	8.29
1983		8.12	8.11											1983		8.39	8.39										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	35.8	37.4	35.7	35.4	35.6	35.6	35.9	35.3	35.6	35.4	36.0	36.0	36.3	1977	38.6	38.5	38.8	38.7	38.6	38.6	38.5	39.2	38.6	38.6	38.5	38.4	38.7
1978	36.4	35.9	36.2	36.2	36.2	36.0	36.2	36.4	36.5	36.7	36.7	36.8	37.2	1978	38.4	38.1	38.3	38.5	38.2	38.1	38.4	38.9	38.6	38.5	38.3	38.4	38.5
1979	36.8	36.3	36.4	36.9	36.9	36.5	36.9	36.9	36.8	36.8	36.9	37.2	37.3	1979	38.5	37.9	37.8	38.2	38.4	38.4	38.6	39.1	38.6	39.0	38.4	38.9	38.9
1980	36.8	36.5	36.7	36.8	36.4	36.5	36.8	36.5	36.9	37.0	37.3	37.2	37.3	1980	37.6	38.1	38.3	38.2	37.9	38.2	35.3	36.5	37.4	37.8	37.8	37.9	38.1
1981	37.0	36.7	36.8	37.3	37.0	37.0	36.7	36.8	37.2	37.2	37.5	36.9	37.0	1981	38.3	37.9	37.7	37.9	38.0	38.3	38.3	38.8	38.3	38.4	38.6	38.5	38.6
1982	36.5	35.9	36.7	36.5	36.3	36.5	36.3	36.4	36.8	36.5	36.9	36.9	36.9	1982	38.1	37.7	37.7	37.7	37.6	38.0	38.1	38.5	38.3	38.0	38.1	38.2	38.6
1983		36.6	36.7											1983		38.2	37.7										

SIC 516

WHOLESALE AND RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 516—CHEMICALS AND ALLIED PRODUCTS														SIC 517—PETROLEUM AND PETROLEUM PRODUCTS														
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	133.5	132.5	133.2	133.5	134.0	133.9	135.0	133.9	134.1	133.3	132.9	133.0	132.5	1982	224.6	226.9	225.5	225.2	225.0	226.8	227.5	227.5	225.4	222.4	220.5	220.9	221.2	
1983		133.1	132.5											1983		218.9	217.2											
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	37.1	36.7	36.8	36.9	36.9	36.7	37.0	36.9	37.1	37.3	37.6	37.3	37.5	1982	53.2	53.4	52.8	53.0	52.9	53.1	53.4	53.5	53.6	53.1	53.1	53.2	53.5	
1983		39.1	38.7											1983		50.9	50.1											
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	95.0	95.1	95.5	95.7	95.7	95.3	96.1	95.6	95.5	94.2	93.9	93.9	93.5	1982	169.4	170.9	170.2	170.0	171.8	172.2	171.6	169.7	167.3	165.9	166.2	166.9		
1983		92.9	92.1											1983		165.4	164.5											
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1977	231.55	226.38	225.79	224.07	229.88	231.21	231.17	229.96	229.63	233.32	239.47	237.55	243.18	1977	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	
1978	259.35	246.02	247.27	250.51	253.87	248.71	253.87	259.11	261.97	268.62	271.55	269.00	276.71	1978	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	
1979	295.77	275.32	282.58	284.71	290.07	286.56	296.56	298.50	298.19	304.56	306.09	308.85	319.59	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	
1980	325.80	315.93	319.90	322.65	321.05	323.90	327.49	321.70	325.70	330.22	330.66	330.85	343.73	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	
1981	350.10	347.31	346.32	348.20	345.15	342.38	346.60	345.32	349.85	352.69	352.03	360.60	363.56	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	
1982	368.81	362.07	362.94	363.09	363.56	365.16	369.59	375.39	369.02	372.10	372.30	370.37	376.11	1982	380.49	381.50	374.52	373.58	376.20	372.56	380.55	378.50	376.99	391.07	381.39	388.23	394.54	
1983		387.22	382.74											1983		398.38	386.12											
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1977	6.03	5.88	5.88	5.82	5.94	5.99	6.02	6.02	5.98	6.14	6.22	6.17	6.30	1977	6.16	6.03	6.03	6.06	6.07	6.13	6.13	6.14	6.16	6.21	6.26	6.29	6.35	
1978	6.65	6.39	6.49	6.49	6.56	6.46	6.56	6.61	6.70	6.87	6.84	6.81	6.97	1978	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	
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	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	
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	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	
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	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	
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	1982	9.56	9.49	9.41	9.41	9.50	9.48	9.49	9.51	9.52	9.68	9.68	9.73	9.79	
1983		9.98	9.89											1983		9.91	9.80											
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														
1977	38.4	38.5	38.4	38.5	38.7	38.6	38.4	38.2	38.4	38.0	38.5	38.5	38.6	1977	39.2	39.5	39.2	38.8	38.7	38.7	39.1	39.3	39.4	39.0	39.2	39.3	39.7	
1978	39.0	38.5	38.1	38.6	38.7	38.5	38.7	39.2	39.1	39.1	39.7	39.5	39.7	1978	39.5	39.8	39.8	39.5	39.3	38.9	39.4	39.8	39.5	39.4	39.5	39.5	39.7	
1979	39.7	39.5	39.8	40.1	39.9	39.8	39.7	39.8	39.6	39.4	39.7	39.8	39.7	1979	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	
1980	39.3	39.1	39.3	39.3	39.2	39.5	39.6	38.9	39.1	39.5	39.6	39.2	39.6	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	
1981	38.9	39.2	39.0	39.3	39.0	38.6	38.9	38.8	38.7	38.8	38.6	38.9	38.8	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	
1982	38.7	38.6	38.9	39.0	38.8	38.6	38.7	38.9	38.6	38.6	38.5	38.5	38.3	1982	39.8	40.2	39.8	39.7	39.6	39.3	40.1	39.8	39.6	40.4	39.4	39.9	40.3	
1983		38.8	38.7											1983		40.2	39.4											

WHOLESALE AND RETAIL TRADE

SIC 519

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 518—BEER, WINE, AND DISTILLED BEVERAGES														SIC 519—MISCELLANEOUS NONDURABLE GOODS													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	1977	351.0	338.8	340.1	345.1	349.9	350.0	352.9	354.3	354.3	353.7	357.8	356.3	358.3
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	1978	373.0	355.1	357.1	361.8	371.1	373.1	377.5	378.7	383.4	376.8	382.3	380.3	379.3
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	1979	383.0	375.2	376.6	380.4	384.5	385.6	385.1	383.6	383.1	381.8	387.1	389.0	384.1
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	1980	389.8	380.5	383.2	388.2	391.5	392.9	391.5	390.4	390.3	391.5	393.0	392.8	391.4
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	1981	394.0	386.1	388.7	393.3	397.9	399.2	398.3	395.8	392.2	395.1	397.0	394.8	390.0
1982	145.0	142.3	142.2	142.6	143.0	144.8	146.9	148.9	147.0	145.6	145.0	145.4	146.2	1982	391.1	385.7	386.0	391.1	392.4	394.9	393.6	392.6	391.9	392.5	394.3	389.5	388.7
1983		142.3	141.3											1983		382.8	384.8										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	98.7	94.6	94.6	96.5	97.2	97.9	98.5	98.5	99.5	100.2	102.4	102.1	102.9
1978	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	1978	106.5	101.1	101.3	102.3	104.9	105.1	106.0	105.8	107.5	107.5	111.8	112.8	112.2
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	1979	113.8	110.3	111.3	111.2	112.6	112.2	112.5	112.6	113.2	114.5	117.7	119.5	117.9
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	1980	116.0	115.3	116.5	117.6	113.8	114.9	114.8	114.4	114.8	117.1	117.4	117.3	117.8
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	1981	118.7	115.2	116.9	117.6	118.1	118.4	118.4	117.1	117.2	121.2	122.6	121.6	119.9
1982	22.0	22.1	22.1	21.9	21.9	21.9	22.1	22.2	22.0	22.1	21.9	21.9	22.0	1982	120.5	117.7	119.4	121.6	121.3	121.4	119.9	119.4	120.4	122.6	122.9	119.9	120.0
1983		21.8	21.7											1983		119.6	120.5										
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	1977	289.2	278.5	278.9	283.8	288.2	288.8	290.9	292.5	291.6	291.3	295.5	294.3	295.5
1978	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	1978	308.4	292.1	294.1	298.3	306.7	308.5	312.4	314.3	317.7	311.1	316.6	314.8	314.1
1979	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	1979	317.0	310.2	312.2	314.8	318.8	319.7	320.1	317.4	317.0	315.6	320.4	321.5	316.3
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	1980	317.7	311.5	313.7	318.0	320.0	321.0	318.4	316.9	316.1	318.5	320.2	319.3	319.1
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	1981	320.3	313.4	315.8	320.4	325.1	325.9	324.6	321.2	318.7	320.3	321.8	320.5	316.3
1982	120.6	118.0	118.2	118.4	118.9	120.6	122.5	124.2	122.5	121.1	120.3	120.8	121.7	1982	318.6	310.8	313.1	318.6	320.1	322.3	320.2	320.1	319.7	320.2	322.5	318.4	317.2
1983		117.8	116.8											1983		309.3	311.1										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	1977	170.31	162.56	165.94	166.12	167.42	168.02	169.67	172.10	171.58	173.81	175.34	175.10	177.17
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	1978	183.44	175.41	177.00	178.42	179.55	180.31	181.64	182.57	181.61	188.44	190.58	191.00	194.56
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	1979	200.41	190.88	192.75	196.48	197.36	199.43	199.02	200.79	202.22	204.66	204.37	204.82	209.88
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	1980	219.46	209.03	211.28	213.74	216.40	219.25	219.07	220.23	220.80	222.91	226.59	226.77	229.08
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	1981	237.46	228.60	230.51	231.87	235.62	234.78	236.16	239.55	239.23	241.04	244.22	244.10	245.89
1982	351.73	334.69	331.60	337.45	345.87	352.23	352.91	357.93	355.62	349.93	357.08	360.46	376.54	1982	252.22	243.29	248.25	246.08	249.56	254.65	250.87	254.41	254.79	253.26	255.94	254.22	257.09
1983		356.00	348.08											1983		253.33	252.40										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	4.47	4.37	4.39	4.36	4.36	4.41	4.43	4.47	4.48	4.55	4.59	4.62	4.65
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	1978	4.84	4.69	4.72	4.72	4.75	4.77	4.78	4.83	4.83	4.92	4.95	5.00	5.08
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	1979	5.26	5.09	5.14	5.13	5.18	5.18	5.21	5.27	5.28	5.40	5.35	5.39	5.48
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	1980	5.73	5.53	5.56	5.61	5.65	5.68	5.69	5.75	5.78	5.82	5.84	5.89	5.95
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	1981	6.20	6.00	6.05	6.07	6.12	6.13	6.15	6.19	6.23	6.31	6.36	6.39	6.42
1982	9.61	9.22	9.06	9.22	9.45	9.65	9.59	9.70	9.69	9.64	9.81	9.93	10.26	1982	6.62	6.54	6.55	6.51	6.55	6.58	6.55	6.66	6.67	6.70	6.70	6.69	6.73
1983		10.00	9.75											1983		6.81	6.84										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	38.0	37.5	37.9	38.0	38.0	38.1	38.1	38.3	38.3	38.2	37.9	37.6	38.0	1977	38.1	37.2	37.8	38.1	38.4	38.1	38.3	38.5	38.3	38.2	38.2	37.9	38.1
1978	37.7	37.4	37.7	38.0	38.0	37.4	37.8	37.7	37.9	37.6	37.2	37.6	37.9	1978	37.9	37.4	37.5	37.8	37.8	37.8	38.0	37.8	37.6	38.3	38.5	38.2	38.3
1979	37.1	37.3	37.1	37.4	37.2	36.9	37.4	37.2	37.1	37.0	36.8	36.9	37.4	1979	38.1	37.5	37.5	38.3	38.1	38.5	38.2	38.1	38.3	37.9	38.2	38.0	38.3
1980	37.1	36.7	36.8	37.0	37.1	37.2	37.2	37.6	37.3	36.9	37.0	37.0	37.6	1980	38.3	37.8	38.0	38.1	38.3	38.6	38.5	38.3	38.2	38.3	38.8	38.5	38.5
1981	37.0	36.5	36.9	36.8	37.0	36.8	37.1	37.6	37.0	36.8	36.9	37.2	37.2	1981	38.3	38.1	38.1	38.2	38.5	38.3	38.4	38.7	38.4	38.2	38.4	38.2	38.3
1982	36.6	36.3	36.6	36.6	36.6	36.5	36.8	36.9	36.7	36.3	36.4	36.3	36.7	1982	38.1	37.2	37.9	37.8	38.1	38.7	38.3	38.2	38.2	37.8	38.2	38.0	38.2
1983		35.6	35.7											1983		37.2	36.9										

SIC 52-59

WHOLESALE AND RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 52-59—RETAIL TRADE														SIC 52—BUILDING MATERIALS AND GARDEN SUPPLIES													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	13,808	13,297	13,118	13,284	13,539	13,716	13,839	13,805	13,871	14,024	14,061	14,338	14,803	1977	575.8	533.5	531.4	546.5	564.0	578.4	594.1	594.8	594.0	591.3	590.1	593.9	597.4
1978	14,573	14,073	13,877	14,026	14,297	14,499	14,640	14,612	14,657	14,774	14,816	15,094	15,509	1978	608.1	575.8	572.5	583.0	600.2	609.7	623.0	623.7	623.2	618.8	620.5	622.9	624.3
1979	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	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
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	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
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	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
1982	15,122	14,884	14,708	14,766	14,975	15,150	15,247	15,179	15,211	15,239	15,162	15,318	15,622	1982	585.2	569.6	564.9	572.2	582.7	596.0	599.7	595.0	590.9	587.0	587.5	588.2	588.6
1983		14,963	14,736											1983		567.5	565.0										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	6,619	6,366	6,249	6,328	6,450	6,553	6,593	6,566	6,612	6,721	6,756	6,950	7,281	1977	136.1	125.9	126.9	130.4	133.2	137.1	138.3	137.3	137.7	138.8	139.6	141.7	145.8
1978	7,044	6,779	6,638	6,709	6,854	6,970	7,028	7,013	7,060	7,163	7,204	7,411	7,704	1978	146.8	138.5	139.2	141.9	145.6	146.4	146.6	146.2	148.0	148.6	150.9	153.6	156.4
1979	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	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
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	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
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	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
1982	7,644	7,501	7,396	7,415	7,522	7,627	7,674	7,636	7,661	7,715	7,698	7,831	8,052	1982	157.0	153.1	152.3	154.7	158.1	161.0	159.1	154.6	155.2	156.1	157.8	159.6	162.4
1983		7,609	7,457											1983		154.3	154.0										
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	1977	490.5	451.2	449.3	464.3	480.7	494.1	507.7	508.7	508.0	503.9	502.7	506.4	509.1
1978	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	1978	519.0	487.6	484.3	495.2	511.6	520.8	533.9	533.7	533.5	529.4	531.1	532.4	534.1
1979	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	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
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	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
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	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
1982	13,559	13,326	13,162	13,213	13,416	13,593	13,682	13,610	13,634	13,661	13,600	13,749	14,060	1982	492.0	476.2	471.8	479.5	489.2	502.6	505.9	501.3	497.3	493.4	494.9	495.6	495.8
1983		13,413	13,200											1983		475.5	473.1										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN 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	163.78	152.44	156.46	158.00	159.98	160.78	164.86	169.69	168.30	167.90	167.83	166.06	166.88
1978	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	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
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	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
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	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
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	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
1982	163.55	157.18	159.35	159.35	160.73	162.71	164.35	167.93	167.62	165.55	164.79	164.58	168.97	1982	215.40	206.15	208.62	210.27	211.22	215.39	217.18	223.34	220.83	218.99	217.77	218.58	218.94
1983		164.98	163.30											1983		216.22	211.29										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN 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	4.31	4.12	4.15	4.18	4.21	4.22	4.26	4.34	4.36	4.43	4.44	4.44	4.45
1978	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	4.66	4.47	4.47	4.52	4.55	4.59	4.64	4.68	4.71	4.82	4.80	4.83	4.83
1979	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	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
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	5.31	5.16	5.18	5.20	5.20	5.22	5.25	5.30	5.35	5.41	5.44	5.49	5.49
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	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
1982	5.47	5.42	5.42	5.42	5.43	5.46	5.46	5.47	5.46	5.50	5.53	5.56	5.54	1982	6.00	5.89	5.86	5.89	5.90	5.95	5.95	6.02	6.05	6.10	6.10	6.14	6.15
1983		5.65	5.69											1983		6.16	6.16										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	31.6	31.0	31.2	31.3	31.3	31.5	31.9	32.5	32.4	31.5	31.4	31.1	31.7	1977	38.0	37.0	37.7	37.8	38.0	38.1	38.7	39.1	38.6	37.9	37.8	37.4	37.5
1978	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	1978	37.7	36.4	36.6	36.9	37.4	37.6	38.5	38.8	38.9	38.0	37.9	37.6	37.5
1979	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	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
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	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
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	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
1982	29.9	29.0	29.4	29.4	29.6	29.8	30.1	30.7	30.7	30.1	29.8	29.6	30.5	1982	35.9	35.0	35.6	35.7	35.8	36.2	36.5	37.1	36.5	35.9	35		

WHOLESALE AND RETAIL TRADE

SIC 525

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 521—LUMBER AND OTHER BUILDING MATERIALS														SIC 525—HARDWARE STORES													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	1977	137.7	133.6	132.5	134.0	135.6	137.6	138.7	138.4	138.9	137.8	138.9	141.4	145.2
1978	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	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
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	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
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	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
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	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
1982	298.1	293.0	287.8	288.7	292.4	299.4	305.9	306.1	303.4	300.9	300.4	301.2	298.1	1982	147.3	146.1	145.0	145.0	146.0	147.6	148.9	148.1	148.4	146.7	147.6	148.2	150.5
1983		293.6	290.2											1983		146.5	145.2										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	46.2	44.2	44.1	44.2	44.4	46.2	46.4	46.2	46.5	46.2	47.3	48.0	50.4
1978	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	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
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	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
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	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
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	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
1982	61.4	60.7	59.7	60.0	60.5	61.7	62.5	61.6	61.5	61.1	61.5	62.6	62.8	1982	55.6	55.2	54.4	54.2	54.8	55.3	55.9	55.1	55.8	55.5	56.2	56.3	58.1
1983		61.9	61.5											1983		55.6	54.6										
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	258.2	236.6	234.3	238.8	247.3	255.1	265.1	270.0	270.5	269.6	269.8	271.2	268.9	1977	118.9	115.3	114.1	115.6	117.2	119.1	120.1	119.6	119.9	118.6	119.7	122.1	125.6
1978	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	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
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	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
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	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
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	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
1982	250.8	244.8	240.2	241.3	244.9	252.0	258.6	259.0	256.4	253.7	253.0	254.1	251.2	1982	125.5	124.2	123.1	123.1	124.0	125.5	127.0	126.4	126.8	125.0	125.8	126.5	128.7
1983		247.2	243.8											1983		123.4	122.1										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	182.40	166.99	172.53	175.43	178.75	180.90	186.18	188.70	188.90	187.73	188.07	185.72	185.50	1977	128.52	124.56	126.00	125.66	128.88	126.02	129.96	131.75	131.04	129.58	129.20	129.18	132.85
1978	195.32	178.42	179.92	185.08	189.43	192.37	198.86	202.13	203.77	202.00	201.60	202.29	201.17	1978	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
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	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
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	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
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	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
1982	232.01	222.04	225.20	227.90	231.00	235.49	236.22	241.88	237.88	232.36	232.58	230.78	230.87	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
1983		227.88	223.24											1983		182.24	180.06										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	4.56	4.36	4.39	4.43	4.48	4.50	4.53	4.58	4.63	4.67	4.69	4.69	4.72	1977	3.59	3.46	3.50	3.51	3.60	3.57	3.59	3.59	3.61	3.65	3.66	3.67	3.67
1978	4.92	4.72	4.71	4.77	4.82	4.87	4.91	4.93	4.97	5.05	5.04	5.07	5.08	1978	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
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	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
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	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
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	1981	5.05	4.92	4.96	4.96	4.96	5.07	5.04	5.04	5.06	5.08	5.11	5.18	5.17
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	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
1983		6.33	6.36											1983		5.44	5.44										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	40.0	38.3	39.3	39.6	39.9	40.2	41.1	41.2	40.8	40.2	40.1	39.6	39.3	1977	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	39.7	37.8	38.2	38.8	39.3	39.5	40.5	41.0	41.0	40.0	40.0	39.9	39.6	1978	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	39.5	38.6	38.8	39.5	39.2	39.4	40.2	40.3	40.4	39.7	39.4	39.3	39.1	1979	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	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	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

SIC 53

WHOLESALE AND RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 53—GENERAL MERCHANDISE STORES														SIC 531—DEPARTMENT STORES													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	2,204.3	2,211.4	2,084.4	2,101.6	2,116.2	2,131.1	2,140.6	2,125.6	2,122.7	2,174.1	2,234.0	2,402.7	2,607.7	1977	1,785.7	1,784.4	1,682.9	1,694.0	1,704.0	1,715.4	1,723.3	1,715.4	1,715.0	1,764.7	1,823.3	1,966.0	2,139.4
1978	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	1978	1,889.5	1,921.8	1,796.5	1,793.0	1,817.4	1,828.3	1,849.1	1,848.7	1,840.8	1,872.4	1,908.1	2,017.3	2,180.1
1979	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	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
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	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
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	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
1982	2,197.9	2,275.4	2,152.9	2,122.3	2,129.0	2,139.9	2,150.6	2,156.0	2,153.7	2,163.6	2,194.3	2,293.9	2,443.2	1982	1,854.8	1,928.8	1,817.0	1,788.6	1,790.9	1,800.3	1,809.0	1,815.2	1,813.8	1,823.7	1,853.0	1,943.6	2,073.1
1983		2,236.9	2,117.7											1983		1,917.1	1,810.3										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	1,510.8	1,538.3	1,443.4	1,449.1	1,453.1	1,461.7	1,462.8	1,450.0	1,444.9	1,477.8	1,516.2	1,636.8	1,795.7	1977	1,200.5	1,220.7	1,143.1	1,146.4	1,148.1	1,154.5	1,154.3	1,146.2	1,143.6	1,175.5	1,213.7	1,314.1	1,446.3
1978	1,560.3	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	1978	1,252.4	1,283.3	1,192.2	1,185.7	1,197.6	1,203.8	1,214.5	1,212.0	1,212.7	1,241.7	1,267.1	1,349.0	1,468.6
1979	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	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
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	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
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	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
1982	1,483.1	1,522.4	1,441.6	1,423.3	1,429.9	1,441.4	1,449.6	1,454.2	1,449.2	1,461.2	1,488.0	1,561.5	1,674.5	1982	1,231.5	1,267.4	1,194.6	1,178.8	1,182.0	1,191.2	1,199.6	1,205.6	1,200.8	1,212.5	1,238.4	1,305.2	1,402.4
1983		1,524.0	1,442.1											1983		1,290.7	1,218.7										
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	2,036.9	2,042.1	1,917.2	1,934.5	1,949.9	1,966.2	1,973.9	1,960.1	1,957.7	2,007.8	2,066.3	2,230.4	2,437.2	1977	1,658.0	1,653.2	1,554.7	1,565.8	1,577.3	1,590.5	1,597.1	1,589.9	1,589.1	1,638.3	1,695.2	1,835.2	2,010.2
1978	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	1978	1,772.7	1,798.8	1,676.0	1,671.5	1,701.9	1,713.4	1,733.0	1,733.8	1,725.7	1,759.4	1,793.1	1,903.7	2,062.4
1979	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	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
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	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
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	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
1982	2,037.9	2,096.1	1,982.7	1,957.4	1,966.6	1,981.3	1,993.9	2,000.7	1,996.7	2,009.2	2,040.4	2,139.8	2,289.4	1982	1,727.3	1,782.1	1,678.7	1,655.3	1,660.6	1,673.7	1,684.3	1,692.4	1,690.0	1,701.9	1,732.7	1,822.9	1,952.6
1983		2,091.6	1,974.4											1983		1,803.7	1,698.7										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977 ¹⁴	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	1977 ¹⁴	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	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	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	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	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	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	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	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	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	157.39	147.92	149.29	152.25	151.97	156.06	157.63	161.76	161.22	160.19	159.69	157.72	172.37	1982	163.23	153.73	154.85	157.36	157.07	161.55	162.64	167.44	167.21	166.11	165.56	162.71	177.65
1983		157.62	154.52											1983		162.44	159.94										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977 ¹⁴	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 ¹⁴	3.88	3.68	3.88	3.88	3.87	3.89	3.89	3.93	3.93	3.95	3.94	3.91	3.83
1978	4.05	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	4.20	4.18	4.12	4.13	4.16	4.17	4.19	4.24	4.25	4.25	4.27	4.24	4.17
1979	4.38	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	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	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	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	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	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	5.39	5.34	5.37	5.38	5.37	5.40	5.38	5.41	5.41	5.43	5.45	5.42	5.32	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		5.55	5.66											1983		5.74	5.88										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	29.9	28.4	28.7	29.4	29.4	29.8	30.3	31.0	30.8	30.1	30.0	29.3	31.3	1977	29.9	28.3	28.6	29.5	29.4	29.8	30.4	31.0	30.8	30.1	30.1	29.4	31.4
1978	29.3	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	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	29.5	27.8	28.0	29.0	29.1	29.2	30.0																				

WHOLESALE AND RETAIL TRADE

SIC 539

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 533—VARIETY STORES														SIC 539—MISC. GENERAL MERCHANDISE STORES													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	287.4	291.5	275.3	280.8	285.1	287.4	286.4	281.0	278.3	279.6	279.8	301.4	322.1	1977	131.3	135.5	126.2	126.8	127.1	128.3	130.9	129.2	129.4	129.8	130.9	135.3	146.2
1978	286.4	288.7	273.1	273.7	273.9	280.8	282.5	280.1	281.8	290.2	290.0	302.1	319.9	1978	131.9	127.6	124.0	125.7	125.5	128.9	131.2	130.6	131.7	129.3	134.0	140.8	153.6
1979	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	1979	132.9	136.9	130.1	129.6	128.2	129.5	133.7	132.3	132.8	133.7	130.1	134.4	143.0
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	1980	121.8	122.6	117.2	116.9	117.9	119.1	119.7	122.0	121.2	120.4	120.7	125.8	138.4
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	1981	124.6	118.5	114.8	115.8	117.4	119.8	123.5	125.4	128.4	127.9	128.7	133.9	141.6
1982	227.5	231.4	224.1	222.0	225.3	226.3	225.1	225.0	223.5	224.6	225.9	232.9	244.4	1982	115.6	115.2	111.8	111.7	112.8	113.3	116.5	115.8	116.4	115.3	115.4	117.4	125.7
1983		209.7	201.0											1983		110.1	106.4										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	221.8	222.8	212.5	215.5	218.6	220.9	220.5	217.3	215.3	216.5	216.4	233.3	252.3	1977	88.5	94.8	87.8	87.2	86.4	86.3	88.0	86.5	86.0	85.8	86.1	89.4	97.1
1978	221.8	222.8	212.9	212.5	213.3	216.6	218.4	216.1	218.1	225.4	223.6	233.7	248.4	1978	86.2	85.4	82.4	82.8	82.7	84.8	86.3	85.0	85.6	84.8	86.6	88.6	98.9
1979	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	1979	87.0	87.1	82.6	82.7	82.6	83.0	87.7	87.4	87.9	88.9	86.7	90.2	97.4
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	1980	81.0	81.5	77.7	77.8	78.1	79.4	79.7	79.9	80.8	80.0	80.0	83.9	93.3
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	205.1	1981	82.6	78.9	76.1	76.9	77.7	79.1	81.1	82.2	83.7	83.9	85.7	89.7	96.2
1982	174.9	178.5	173.0	171.2	173.6	174.8	172.8	172.0	171.4	172.2	172.9	178.4	187.8	1982	76.6	76.5	74.0	73.3	74.3	75.4	77.2	76.6	77.0	76.5	76.7	77.9	84.3
1983		159.9	153.3											1983		73.4	70.1										
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	266.9	271.6	254.5	260.5	264.2	266.8	265.6	260.8	258.6	260.0	260.1	279.7	300.2	1977	112.0	117.3	108.0	108.2	108.4	108.9	111.2	109.4	110.0	109.5	111.0	115.5	126.8
1978	266.3	268.1	253.0	254.5	254.8	260.9	262.3	260.5	261.8	270.4	268.8	281.4	299.3	1978	112.8	108.5	104.6	106.5	106.4	109.6	112.3	111.6	112.6	110.5	114.9	121.6	134.4
1979	255.8	267.5	252.0	250.8	255.1	253.7	252.2	247.9	248.9	251.2	251.8	263.4	275.0	1979	115.3	118.3	111.8	111.5	110.7	112.3	116.5	115.1	115.8	116.3	112.6	116.5	125.8
1980	232.2	247.3	229.2	229.0	230.6	233.7	231.4	226.1	227.1	227.2	225.8	231.7	246.7	1980	104.1	105.6	100.2	100.2	100.1	101.4	102.2	103.6	102.7	102.4	102.4	107.7	120.9
1981	216.6	221.8	207.2	206.6	213.1	215.4	214.5	212.8	215.1	216.2	217.6	222.9	236.1	1981	106.7	101.2	97.5	98.4	99.8	102.5	105.8	107.7	110.0	109.6	109.8	115.0	122.6
1982	210.9	215.2	208.4	206.4	209.4	210.4	208.9	208.0	205.9	207.3	208.4	215.5	227.2	1982	99.7	98.8	95.6	95.7	96.6	97.2	100.7	100.3	100.8	100.0	99.3	101.4	109.6
1983		193.3	184.8											1983		94.6	90.9										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	86.73	82.08	83.23	82.65	82.93	84.97	87.91	90.00	90.00	89.69	88.46	84.92	91.79	1977	90.57	85.55	87.02	87.89	88.46	89.96	91.73	94.64	95.34	93.31	91.81	89.40	92.65
1978	97.92	96.72	92.02	94.95	95.28	95.81	98.55	100.84	101.82	97.19	97.13	97.63	106.26	1978	95.36	90.43	93.47	95.38	96.34	93.81	97.61	98.89	98.56	94.96	94.28	93.15	97.24
1979	107.81	108.08	103.30	105.92	108.11	105.77	107.40	110.47	109.44	107.64	106.56	106.68	112.77	1979	102.84	95.88	96.60	99.53	101.91	100.61	103.55	107.01	107.41	103.72	104.37	105.38	108.68
1980	114.85	116.18	108.38	114.17	113.48	114.17	116.92	118.40	116.19	114.17	113.00	112.13	118.18	1980	113.28	106.02	106.50	109.04	109.53	111.05	113.58	116.27	117.95	115.25	115.74	117.61	120.74
1981	123.35	117.42	118.12	119.31	122.66	121.35	123.48	125.50	125.04	128.04	122.55	122.93	131.58	1981	127.20	120.60	120.51	125.04	127.75	128.59	129.74	131.94	131.94	129.43	123.83	124.39	132.37
1982	125.67	113.84	118.44	121.12	123.84	126.15	129.21	130.23	126.00	124.86	124.15	125.40	142.28	1982	130.50	123.52	124.85	126.44	128.18	129.35	131.50	135.60	134.42	130.96	132.41	130.20	135.56
1983		123.70	121.39											1983		133.21	130.79										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	2.95	2.87	2.88	2.86	2.84	2.89	2.98	2.99	2.99	3.03	3.04	2.99	2.99	1977	2.95	2.90	2.92	2.92	2.91	2.94	2.94	2.93	2.97	3.01	3.01	2.97	2.96
1978	3.40	3.53	3.31	3.32	3.32	3.35	3.41	3.43	3.44	3.41	3.42	3.39	3.45	1978	3.20	3.14	3.19	3.19	3.19	3.18	3.19	3.19	3.20	3.23	3.24	3.19	3.22
1979	3.63	3.86	3.65	3.64	3.64	3.61	3.58	3.61	3.60	3.60	3.60	3.58	3.58	1979	3.51	3.40	3.45	3.48	3.49	3.53	3.51	3.52	3.51	3.54	3.55	3.56	3.54
1980	3.88	4.02	3.75	3.87	3.86	3.91	3.95	3.96	3.86	3.87	3.87	3.84	3.80	1980	3.84	3.72	3.75	3.76	3.79	3.79	3.85	3.85	3.88	3.92	3.91	3.96	3.92
1981	4.21	4.12	4.13	4.10	4.13	4.17	4.20	4.24	4.21	4.40	4.27	4.21	4.30	1981	4.24	4.13	4.17	4.21	4.23	4.23	4.24	4.27	4.27	4.30	4.27	4.26	4.27
1982	4.26	4.17	4.23	4.28	4.30	4.35	4.38	4.37	4.20	4.19	4.18	4.18	4.26	1982	4.35	4.38	4.35	4.36	4.36	4.37	4.34	4.36	4.35	4.38	4.37	4.34	4.29
1983		4.31	4.32											1983		4.47	4.51										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	29.4	28.6	28.9	28.9	29.2	29.4	29.5	30.1	30.1	29.6	29.1	28.4	30.7	1977	30.7	29.5	29.8	30.1	30.4	30.6	31.2	32.3	32.1	31.0	30.5	30.1	31.3
1978	28.8	27.4	27.8	28.6	28.7	28.6	28.9	29.4	29.6	28.5	28.4	28.8	30.8	1978	29.8	28.8	29.3	29.9	30.2	29.5	30.6	31.0	30.8	29.4	29.1	29.2	30.2
1979	29.7	28.0	28.3	29.1	29.7	29.3	30.0	30.6	30.4	29.9	29.6	29.8	31.5	1979	29.3	28.2	28.0	28.6	29.2	28.5	29.5	30.4	30.6	29.3	29.4	29.6	30.7
1980	29.6	28.9	28.9	29.5	29.4	29.2	29.6	29.9	30.1	29.5	29.2	29.2	31.1	1980	29.5	28.5	28.4	29.0	28.9	29.3	29.5	30.2	30.4	29.4	29.6	29.7	30.

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WHOLESALE AND RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 54—FOOD STORES														SIC 541—GROCERY STORES													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	1,837.2	1,799.9	1,796.9	1,817.1	1,811.3	1,825.3	1,832.9	1,835.1	1,831.8	1,856.0	1,862.9	1,876.4	1,901.0
1978	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	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
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	2,001.9	1,975.3	1,967.0	1,977.3	1,977.3	1,983.8	1,986.0	1,993.3	1,990.7	2,011.7	2,029.2	2,054.5	2,077.2
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	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
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	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
1982	2,457.5	2,415.0	2,405.6	2,410.5	2,421.3	2,447.7	2,466.3	2,471.5	2,477.7	2,488.6	2,476.0	2,494.4	2,515.7	1982	2,152.8	2,120.4	2,111.1	2,112.7	2,121.4	2,143.2	2,159.5	2,167.8	2,173.0	2,183.6	2,171.2	2,179.5	2,190.5
1983		2,460.2	2,448.4											1983		2,161.6	2,151.2										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	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	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	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	1,056.4	1,024.5	1,023.1	1,025.8	1,037.4	1,046.9	1,059.8	1,061.8	1,071.2	1,074.1	1,073.3	1,082.8	1,096.4	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	1,078.9	1,048.7	1,046.6	1,046.5	1,057.1	1,071.3	1,085.0	1,078.9	1,087.4	1,097.2	1,094.7	1,109.5	1,123.3	1982	902.5	881.4	877.8	877.4	885.3	895.8	908.1	904.4	911.4	919.9	917.4	922.5	928.9
1983		1,091.5	1,085.7											1983		916.9	911.9										
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY WORKERS—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	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	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	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	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	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	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	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	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	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	2,276.8	2,236.1	2,225.3	2,227.9	2,240.0	2,266.2	2,286.0	2,291.1	2,295.6	2,307.0	2,296.7	2,312.6	2,337.0	1982	2,000.5	1,969.6	1,958.5	1,958.2	1,967.8	1,990.0	2,006.4	2,015.3	2,019.6	2,031.0	2,021.5	2,027.2	2,040.6
1983		2,279.6	2,272.5											1983		2,011.2	2,005.3										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	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	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	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	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	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	221.52	213.37	213.98	215.51	222.39	221.52	226.49	227.98	228.80	234.90	218.28	220.01	216.44
1982	221.35	210.80	213.71	213.82	216.65	218.79	224.64	229.60	227.02	225.95	222.10	224.83	223.07	1982	230.08	219.91	222.04	222.10	225.26	227.49	234.99	239.25	237.32	236.08	231.80	234.85	232.71
1983		222.14	220.67											1983		231.49	229.93										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY 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	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
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	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
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	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
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	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
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	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
1982	7.21	6.98	7.03	7.08	7.15	7.15	7.20	7.22	7.23	7.36	7.33	7.42	7.29	1982	7.47	7.21	7.28	7.33	7.41	7.41	7.46	7.50	7.51	7.64	7.60	7.70	7.58
1983		7.38	7.43											1983		7.64	7.69										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	32.5	32.0	32.0	31.9	31.7	32.1	33.3	34.0	33.7	32.7	32.2	32.0	32.1	1977	32.8	32.5	32.4	32.3	32.1	32.5	33.8	34.4	34.1	33.1	32.5	32.3	32.4
1978	32.0	31.3	31.5	31.5	31.6	31.7	32.7	33.3	33.0	32.1	31.6	31.7	31.9	1978	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
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	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
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	1980	31.5	31.0	31.2	31.2	30.9	31.3							

WHOLESALE AND RETAIL TRADE

SIC 55

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 542—MEAT MARKETS AND FREEZER PROVISIONERS														SIC 546—RETAIL BAKERIES (Con.)														
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	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	
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	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	
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	1982	144.29	135.14	142.35	142.35	143.71	144.00	146.58	147.50	148.89	145.58	144.65	144.21	148.26	
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	1983	135.34	137.67												
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	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1982	57.2	56.1	55.9	56.5	56.7	57.4	57.3	57.8	57.4	57.7	57.1	58.0	58.5	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	
1983	58.0	58.0												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	
WOMEN EMPLOYEES—IN THOUSANDS														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	
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	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	
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	1981	4.89	4.77	4.84	4.83	4.88	4.88	4.93	4.96	4.90	4.93	4.88	4.88	4.94	
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	1982	5.01	4.95	4.96	4.96	4.99	5.00	5.02	5.00	5.03	5.02	5.04	5.06	5.13	
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	1983	5.05	5.08	5.08											
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	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														
1982	17.5	17.0	16.3	16.4	17.3	17.7	17.3	17.7	17.6	18.0	17.9	18.3	18.0	1977	29.5	28.4	29.1	28.9	29.1	29.1	30.0	30.5	30.5	29.5	29.7	29.3	30.0	
1983	17.6	17.6												1978	29.3	28.3	28.7	28.9	29.1	29.1	29.8	30.3	30.4	29.1	29.2	29.0	29.5	
SIC 546—RETAIL BAKERIES														1979	29.4	27.7	28.6	28.7	30.1	29.0	29.6	30.2	30.3	29.3	29.4	29.5	30.0	
ALL EMPLOYEES—IN THOUSANDS														1980	29.4	29.0	29.5	29.7	29.2	29.4	29.9	29.8	30.0	29.0	29.2	29.2	29.3	
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	1981	28.7	28.0	28.5	28.3	28.9	28.4	29.2	29.2	29.7	28.8	28.7	28.5	28.7	
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	1982	28.8	27.3	28.7	28.7	28.8	28.8	29.2	29.5	29.6	29.0	28.7	28.5	28.9	
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	1983	26.8	27.1												
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	SIC 55—AUTOMOTIVE DEALERS AND SERVICE STATIONS														
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	ALL EMPLOYEES—IN THOUSANDS														
1982	129.3	126.4	127.4	129.2	128.5	129.4	130.8	126.9	128.5	129.5	130.9	131.9	132.4	1977	1,800.8	1,761.3	1,756.9	1,768.4	1,781.9	1,795.4	1,819.8	1,820.4	1,820.4	1,816.9	1,821.2	1,823.7	1,822.8	
1983	130.2	129.0												1978	1,860.6	1,818.1	1,813.3	1,825.6	1,847.2	1,856.0	1,878.0	1,887.0	1,879.4	1,878.7	1,879.0	1,880.4	1,884.2	
WOMEN EMPLOYEES—IN THOUSANDS														1979	1,812.3	1,872.5	1,863.2	1,865.4	1,853.7	1,841.1	1,823.3	1,786.6	1,784.4	1,771.3	1,771.6	1,760.7	1,754.3	
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	1980	1,688.5	1,732.9	1,715.0	1,714.2	1,705.3	1,687.6	1,682.0	1,675.9	1,680.1	1,668.3	1,668.6	1,666.8	1,664.7	
1978	74.1	72.5	72.5	73.3	73.2	73.8	73.8	72.6	71.9	75.8	75.6	77.0	77.6	1981	1,653.0	1,653.3	1,637.9	1,638.0	1,652.9	1,664.0	1,674.0	1,674.8	1,672.0	1,666.4	1,648.5	1,632.1	1,622.2	
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	1982	1,616.3	1,601.7	1,596.6	1,605.6	1,614.2	1,624.8	1,637.7	1,639.1	1,632.1	1,622.9	1,610.7	1,608.9	1,600.9	
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	1983	1,594.7	1,575.0												
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	WOMEN EMPLOYEES—IN THOUSANDS														
1982	82.9	80.8	81.7	82.8	82.2	83.6	84.2	80.1	81.4	83.1	83.5	85.0	85.8	1977	273.2	263.1	261.9	262.7	265.6	269.8	275.2	276.9	278.6	278.1	279.8	282.1	284.2	
1983	85.0	83.8												1978	298.1	285.7	282.6	284.7	289.9	292.9	300.0	303.5	303.5	304.4	307.6	310.5	311.9	
NONSUPERVISORY WORKERS—IN THOUSANDS														1979	311.0	308.2	309.0	309.0	310.8	313.2	317.0	310.6	312.6	310.2	310.5	311.1	310.0	
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	1980	302.4	305.1	302.2	300.9	302.3	299.5	301.2	299.8	305.2	303.3	301.6	303.0	304.2	
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	1981	307.5	301.7	298.6	296.0	301.3	306.6	310.0	313.9	315.4	313.5	311.3	309.0	312.5	
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	1982	311.6	306.0	305.1	305.9	307.3	309.9	315.2	317.4	317.1	315.7	313.2	313.9	312.9	
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	1983	309.2	305.6												
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	NONSUPERVISORY WORKERS—IN THOUSANDS														
1982	119.0	116.5	117.4	119.1	118.7	119.2	121.0	116.8	117.8	118.9	120.0	121.1	121.5	1977	1,553.4	1,514.5	1,513.9	1,523.4	1,535.1	1,547.5	1,572.0	1,572.5	1,574.2	1,568.7	1,572.6	1,574.4	1,572.1	
1983	118.1	116.7												1978	1,599.5	1,566.5	1,558.6	1,568.7	1,589.2	1,599.3	1,612.8	1,623.1	1,614.4	1,614.8	1,614.6	1,614.3	1,617.7	
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979	1,546.4	1,605.8	1,597.0	1,597.8	1,585.9	1,575.1	1,557.2	1,520.8	1,519.0	1,506.5	1,507.4	1,494.9	1,489.2	
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	1980	1,430.4	1,470.0	1,457.3	1,454.3	1,445.8	1,428.9	1,424.1	1,419.1	1,423.8	1,412.6	1,411.6	1,409.4	1,407.8	
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	1981	1,400.3	1,400.1	1,384.1	1,385.2	1,399.1	1,408.7	1,419.0	1,420.9	1,418.0	1,414.5	1,398.3	1,382.0	1,373.4	
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	1982	1,361.4	1,349.5	1,344.0	1,351.1	1,359.3	1,369.1	1,381.2	1,383.7	1,377.6	1,367.0	1,355.3	1,353.3	1,345.3	
														1983	1,338.7	1,320.7												

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WHOLESALE AND RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 55—AUTOMOTIVE DEALERS AND SERVICE STATIONS (Con.)														SIC 551,2—NEW AND USED CAR DEALERS (Con.)													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	170.62	162.69	164.26	166.44	169.79	171.07	173.43	175.10	173.50	172.29	173.58	172.58	174.26	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
1978	184.88	173.26	174.64	178.67	184.76	185.38	187.49	190.26	189.62	186.63	188.75	189.00	190.26	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
1979	200.72	189.48	192.24	197.02	200.94	198.75	202.01	204.75	205.67	203.74	202.07	204.28	206.72	1982	601.5	595.3	594.7	595.7	598.5	601.1	605.6	607.4	607.0	605.5	603.6	602.4	601.3
1980	212.25	205.88	207.39	209.44	207.39	209.07	211.31	215.46	216.41	213.38	217.15	217.70	215.25	1983		603.5	600.6										
1981	228.23	219.16	222.38	226.13	228.00	228.23	228.46	233.32	234.46	229.02	227.77	229.50	229.13	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	235.25	228.04	229.52	231.26	235.62	238.61	236.37	237.89	238.26	234.62	235.25	235.96	239.20	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
1983		239.76	235.43											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
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
1977	4.49	4.27	4.30	4.38	4.48	4.49	4.54	4.56	4.53	4.57	4.58	4.59	4.61	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
1978	4.93	4.67	4.72	4.79	4.94	4.97	4.96	5.02	4.99	4.99	5.02	5.04	5.06	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
1979	5.31	5.08	5.14	5.24	5.33	5.30	5.33	5.36	5.37	5.39	5.36	5.39	5.44	1982	277.43	263.58	270.65	275.12	280.06	284.23	280.42	279.27	281.53	277.07	275.94	280.49	282.36
1980	5.66	5.49	5.56	5.63	5.59	5.59	5.62	5.70	5.71	5.69	5.76	5.79	5.74	1983		283.49	278.26										
1981	6.07	5.86	5.93	6.03	6.08	6.07	6.06	6.14	6.17	6.14	6.09	6.12	6.11	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1982	6.29	6.13	6.17	6.20	6.30	6.38	6.32	6.31	6.32	6.29	6.29	6.36	6.43	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
1983		6.48	6.45											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
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														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
1977	38.0	38.1	38.2	38.0	37.9	38.1	38.2	38.4	38.3	37.7	37.9	37.6	37.8	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
1978	37.5	37.1	37.0	37.3	37.4	37.3	37.8	37.9	38.0	37.4	37.6	37.5	37.6	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
1979	37.8	37.3	37.4	37.6	37.7	37.5	37.9	38.2	38.3	37.8	37.7	37.9	38.0	1982	7.32	7.01	7.16	7.24	7.37	7.46	7.36	7.33	7.37	7.33	7.30	7.44	7.45
1980	37.5	37.5	37.3	37.2	37.1	37.4	37.6	37.8	37.9	37.5	37.7	37.6	37.5	1983		7.48	7.48										
1981	37.6	37.4	37.5	37.5	37.5	37.6	37.7	38.0	38.0	37.3	37.4	37.5	37.5	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1982	37.4	37.2	37.2	37.3	37.4	37.4	37.4	37.7	37.7	37.3	37.4	37.1	37.2	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
1983		37.0	36.5											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
SIC 551,2—NEW AND USED CAR DEALERS														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
ALL EMPLOYEES—IN THOUSANDS														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
1977	849.0	828.8	831.5	836.7	840.2	844.2	850.5	849.9	852.8	856.5	863.6	865.9	867.2	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
1978	888.6	867.7	869.9	876.0	882.3	885.5	893.9	895.7	896.0	896.4	899.9	900.9	899.3	1982	37.9	37.6	37.8	38.0	38.0	38.1	38.1	38.1	38.2	37.8	37.8	37.7	37.9
1979	881.4	900.7	899.8	903.8	902.7	899.6	895.2	879.1	871.9	864.2	859.9	853.3	847.1	1983		37.9	37.2										
1980	786.6	835.9	829.4	821.8	806.1	786.0	772.6	768.9	766.5	764.0	765.2	763.9	759.4	SIC 553—AUTO AND HOME SUPPLY STORES													
1981	749.0	753.7	750.8	750.4	751.3	751.7	753.9	750.7	748.9	750.8	748.6	742.1	734.6	ALL EMPLOYEES—IN THOUSANDS													
1982	734.0	728.5	727.2	728.0	731.2	733.8	738.7	739.8	738.7	737.9	736.1	734.4	733.6	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
1983		735.9	732.9											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
WOMEN EMPLOYEES—IN THOUSANDS														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
1977	110.4	106.0	106.8	107.6	108.8	109.4	110.3	110.9	111.0	111.8	113.3	114.2	114.9	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
1978	119.6	114.6	114.8	115.8	116.9	117.9	120.1	120.7	121.4	121.6	123.0	123.9	123.9	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
1979	124.2	125.0	125.3	125.8	126.2	126.3	125.7	123.7	123.2	122.3	123.0	122.4	121.8	1982	259.1	254.9	252.0	253.0	256.7	261.5	262.6	262.8	262.4	261.8	260.2	261.6	260.0
1980	113.7	120.0	119.6	118.3	116.4	113.7	111.0	110.7	110.7	110.6	110.8	111.1	111.2	1983		255.3	246.3										
1981	110.9	110.1	109.8	109.8	111.2	111.8	112.1	111.0	111.3	111.6	111.5	110.6	110.3	WOMEN EMPLOYEES—IN THOUSANDS													
1982	108.4	108.2	107.0	107.5	108.0	108.7	109.2	109.3	108.9	108.6	108.1	108.6	108.7	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
1983		108.4	107.8											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
NONSUPERVISORY WORKERS—IN THOUSANDS														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
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	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
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	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
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	1982	48.0	48.3	46.7	46.4	47.1	47.8	49.0	48.0	47.8	48.1	48.6	49.0	49.2
														1983		49.0	46.8										

See footnotes at end of tables.

WHOLESALE AND RETAIL TRADE

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Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 553—AUTO AND HOME SUPPLY STORES (Con.)														SIC 554—GASOLINE SERVICE STATIONS (Con.)														
NONSUPERVISORY WORKERS—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS														
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	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	
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	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	
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	1982	141.1	136.9	138.3	137.7	138.0	139.1	141.9	144.5	145.6	144.9	142.5	142.3	141.4	
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	1983		138.3	137.6											
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	NONSUPERVISORY WORKERS—IN THOUSANDS														
1982	222.8	219.6	216.2	216.8	220.8	224.7	225.9	226.3	226.2	225.1	223.5	224.8	223.3	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	
1983		219.3	211.2											1978	558.9	554.3	554.5	557.8	561.0	561.3	560.8	564.5	559.4	559.6	558.2	556.9	558.2	
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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	
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	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	
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	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	
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	1982	476.7	481.6	478.7	479.8	477.7	478.4	482.9	483.1	480.5	476.3	468.4	468.0	465.5	
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	1983		461.2	453.2											
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	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1982	240.78	239.40	232.43	230.22	242.20	243.41	239.98	247.05	246.63	238.14	237.77	239.76	248.88	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	
1983		254.16	242.99											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	
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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	
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	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	
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	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	
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	1982	178.06	175.79	175.79	174.59	176.79	179.28	178.11	180.58	178.86	177.76	180.49	177.10	178.34	
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	1983		177.68	174.93											
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	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1982	5.96	5.97	5.84	5.77	6.01	6.04	5.94	6.07	6.03	5.88	5.90	5.92	6.13	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	
1983		6.26	6.09											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	
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														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	
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	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	
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	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	
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	1982	5.03	4.98	4.98	4.96	4.98	5.05	5.06	5.03	5.01	5.05	5.07	5.06	5.11	
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	1983		5.15	5.13											
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	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														
1982	40.4	40.1	39.8	39.9	40.3	40.3	40.4	40.7	40.9	40.5	40.3	40.5	40.6	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	
1983		40.6	39.9											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	
SIC 554—GASOLINE SERVICE STATIONS														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	
ALL EMPLOYEES—IN THOUSANDS														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	
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	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	
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	1982	35.4	35.3	35.3	35.2	35.5	35.2	35.9	35.7	35.2	35.6	35.0	34.9		
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	1983		34.5	34.1											
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	SIC 56—APPAREL AND ACCESSORY STORES														
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	ALL EMPLOYEES—IN THOUSANDS														
1982	547.7	550.8	548.4	550.5	548.6	549.5	554.4	554.0	551.7	547.6	539.6	539.8	537.2	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	
1983		534.1	525.2											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	
WOMEN EMPLOYEES—IN THOUSANDS														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	
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	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	
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	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	
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	1982	942.4	953.6	924.	927.6	932.6	929.5	933.7	922.4	929.9	929.8	933.2	960.2	1,032.3	
														1983		946.4	912.9											

SIC 56

WHOLESALE AND RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 56—APPAREL AND ACCESSORY STORES (Con.)														SIC 561—MEN'S AND BOYS' CLOTHING AND FURNISHINGS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	1980	132.4	142.6	134.7	131.7	128.8	128.2	129.3	127.1	127.7	127.8	129.1	134.5	147.0
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	1981	126.4	131.7	126.3	125.6	126.2	124.1	124.5	123.6	121.6	122.6	124.0	126.7	140.0
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	1982	120.7	127.8	121.6	118.5	119.5	118.5	119.1	118.3	116.2	116.2	116.9	120.8	134.4
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	1983		120.5	115.0										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1982	659.5	664.0	640.7	641.6	647.4	649.2	651.3	646.8	653.5	653.3	657.3	677.7	731.1	1977	58.1	59.4	56.0	56.0	55.6	55.5	56.8	55.9	56.1	55.7	57.9	60.7	71.4
1983		663.7	638.8											1978	60.0	61.3	57.7	56.9	57.2	58.0	57.8	58.3	57.4	59.6	63.5	74.8	
NONSUPERVISORY WORKERS—IN THOUSANDS														1979	61.3	63.5	59.2	58.8	59.3	59.1	59.8	59.1	59.0	59.8	60.0	63.4	74.8
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	1980	58.5	63.9	58.6	57.8	56.6	56.3	57.1	55.4	56.2	56.5	56.8	60.0	67.1
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	1981	56.3	58.5	55.2	54.4	55.7	55.3	55.2	54.7	54.6	54.7	55.3	57.1	64.6
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	1982	54.0	57.4	53.8	51.6	52.3	52.4	52.8	52.7	51.9	52.7	53.0	54.7	62.3
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	1983		54.6	52.2										
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	NONSUPERVISORY WORKERS—IN THOUSANDS													
1982	801.5	814.6	785.2	789.1	793.1	790.3	794.1	781.8	788.2	787.1	791.0	816.8	887.0	1977	117.5	122.4	113.7	113.3	113.6	114.1	115.8	113.7	113.4	112.7	115.8	120.8	140.6
1983		802.0	769.0											1978	119.1	122.8	115.1	114.5	115.2	114.6	115.8	115.6	115.7	114.5	117.8	124.7	143.4
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1979	119.5	124.5	117.7	116.6	117.6	116.8	117.8	116.1	113.4	115.3	116.2	122.0	139.7
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	1980	112.2	121.3	113.8	111.2	108.8	108.4	109.6	107.5	107.8	107.5	108.8	114.3	127.1
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	1981	107.3	112.0	106.7	106.0	106.2	104.7	104.9	104.7	103.0	104.0	105.5	108.4	121.1
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	1982	102.4	109.0	103.0	100.2	100.8	100.2	101.2	99.9	98.0	97.9	99.0	103.0	116.0
1980	122.12	119.00	117.46	118.16	119.00	119.28	122.69	124.26	123.68	123.39	123.90	124.93	129.51	1983		102.2	96.6										
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	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	137.26	131.10	133.72	132.41	133.72	135.80	138.23	140.84	139.49	136.92	137.20	137.55	146.32	1977	128.77	128.44	124.29	121.34	126.10	127.08	128.12	131.74	129.63	127.91	130.57	128.70	137.16
1983		137.50	132.93											1978	137.38	135.36	130.52	127.98	134.82	135.04	137.19	139.73	137.15	137.70	140.51	138.99	151.26
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1979	147.93	148.07	144.38	142.40	146.45	143.74	146.45	151.07	149.57	143.64	147.72	148.20	158.79
1977	3.45	3.40	3.38	3.36	3.42	3.44	3.41	3.42	3.43	3.50	3.53	3.54	3.54	1980	156.48	152.96	154.40	152.64	154.40	152.79	156.82	159.41	157.14	155.50	158.18	159.32	165.14
1978	3.72	3.66	3.61	3.59	3.66	3.70	3.68	3.69	3.70	3.78	3.83	3.83	3.85	1981	168.01	165.69	161.79	163.18	169.28	167.69	168.32	176.04	168.35	167.46	165.05	164.47	174.10
1979	4.01	3.95	3.93	3.93	3.99	3.97	3.98	4.03	3.98	4.04	4.12	4.11	4.12	1982	172.46	169.89	168.17	164.83	168.41	174.51	173.95	176.96	173.22	168.91	171.12	171.25	183.68
1980	4.30	4.25	4.21	4.22	4.25	4.26	4.26	4.27	4.25	4.36	4.39	4.43	4.39	1983		178.15	171.50										
1981	4.65	4.57	4.56	4.57	4.67	4.65	4.62	4.61	4.60	4.74	4.71	4.73	4.75	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1982	4.85	4.82	4.81	4.78	4.81	4.85	4.85	4.84	4.81	4.89	4.90	4.93	4.91	1977	3.95	3.94	3.86	3.78	3.88	3.91	3.93	3.98	3.94	3.96	4.03	4.06	4.07
1983		5.00	4.96											1978	4.24	4.23	4.17	4.05	4.20	4.22	4.17	4.26	4.22	4.25	4.31	4.33	4.41
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1979	4.58	4.57	4.47	4.45	4.52	4.52	4.52	4.62	4.56	4.56	4.66	4.69	4.74
1977	29.8	29.2	29.1	29.2	29.5	29.4	30.0	30.6	30.6	29.7	29.6	29.3	31.2	1980	4.89	4.81	4.84	4.77	4.84	4.82	4.84	4.89	4.85	4.89	4.99	5.09	5.05
1978	29.6	28.7	28.7	29.0	29.2	29.2	30.2	30.8	30.4	29.6	29.4	29.0	30.7	1981	5.30	5.26	5.27	5.23	5.29	5.29	5.26	5.40	5.18	5.35	5.29	5.34	5.39
1979	29.2	28.6	28.6	28.8	29.6	28.9	29.5	30.0	29.7	28.9	28.7	28.5	30.1	1982	5.51	5.57	5.46	5.44	5.45	5.54	5.47	5.53	5.43	5.52	5.52	5.56	5.60
1980	28.4	28.0	27.9	28.0	28.0	28.0	28.8	29.1	29.1	28.3	28.2	28.2	29.5	1983		5.71	5.66										
1981	28.6	27.8	27.7	28.0	28.8	28.1	28.7	29.5	29.6	28.9	28.5	28.3	29.6	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1982	28.3	27.2	27.8	27.7	27.8	28.0	28.5	29.1	29.0	28.0	28.0	27.9	29.8	1977	32.6	32.6	32.2	32.1	32.5	32.5	32.6	33.1	32.9	32.3	32.4	31.7	33.7
1983		27.5	26.8											1978	32.4	32.0	31.3	31.6	32.1	32.0	32.9	32.8	32.5	32.4	32.6	32.1	34.3
SIC 561—MEN'S AND BOYS' CLOTHING AND FURNISHINGS														1979	32.3	32.4	32.3	32.0	32.4	31.8	32.4	32.7	32.8	31.5	31.7	31.6	33.5
ALL EMPLOYEES—IN THOUSANDS														1980	32.0	31.8	31.9	32.0	31.9	31.7	32.4	32.6	32.4	31.8	31.7	31.3	32.7
1977	137.6	142.7	133.7	133.4	133.8	133.9	136.0	133.7	133.2	132.8	136.1	141.1	161.1	1981	31.7	31.5	30.7	31.2	32.0	31.7	32.0	32.6	32.5	31.3	31.2	30.8	32.3
1978	139.4	143.0	135.3	134.7	135.5	134.7	135.9	135.7	135.4	134.2	138.1	145.7	164.3	1982	31.3	30.5	30.8	30.3	30.9	31.5	31.8	32.0	31.9	30.6	31.0	30.8	32.8
1979	140.3	145.6	138.9	137.5	138.4	137.6	137.9	136.2	133.7	135.8	137.2	143.2	161.3	1983		31.2	30.3										

See footnotes at end of tables.

WHOLESALE AND RETAIL TRADE

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Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 562—WOMEN'S READY-TO-WEAR STORES														SIC 565—FAMILY CLOTHING STORES													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	327.5	325.1	313.6	318.1	316.8	320.8	317.3	314.1	317.5	326.0	334.0	347.1	379.8	1977	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
1978	344.9	341.4	328.4	336.2	339.1	340.3	338.3	332.4	333.4	341.1	350.7	365.2	392.7	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
1979	353.3	351.7	342.1	348.4	352.8	352.4	348.6	340.3	340.8	346.2	353.5	370.2	392.7	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
1980	350.3	354.3	340.4	343.1	343.9	344.3	340.8	338.7	339.2	346.1	354.8	366.1	391.3	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
1981	354.2	350.1	341.7	344.3	347.1	349.5	349.5	348.0	353.5	354.2	359.1	367.4	386.3	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
1982	340.3	341.4	330.9	333.6	333.8	337.6	338.6	334.3	337.9	337.8	339.8	349.4	368.5	1982	175.9	180.9	172.4	171.3	171.6	170.9	171.5	170.5	174.4	172.6	172.2	180.2	202.5
1983		340.3	329.8											1983		176.0	169.4										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	285.1	284.3	274.2	277.4	275.9	279.2	275.7	271.7	274.0	282.9	290.5	302.0	332.8	1977	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	302.5	297.2	286.0	293.5	295.8	297.1	295.1	289.9	291.3	301.0	309.7	323.2	350.3	1978	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	312.8	311.3	301.6	307.6	312.6	312.1	308.2	300.4	301.1	306.8	313.7	328.7	349.9	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	311.0	314.1	302.1	304.3	305.1	305.6	301.3	298.7	300.6	307.1	315.6	326.1	350.9	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	316.5	312.6	304.1	307.1	310.1	312.7	312.7	310.8	315.3	316.9	320.8	328.3	347.1	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	305.3	305.5	296.4	298.2	298.6	302.8	303.4	299.9	303.2	303.0	305.4	314.2	332.9	1982	133.6	137.1	130.6	130.3	130.4	129.7	130.5	129.1	131.8	130.6	130.6	137.0	154.9
1983		305.1	294.7											1983		134.0	128.5										
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY WORKERS—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	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	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	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	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	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	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	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	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	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	292.9	296.0	284.8	287.7	287.6	291.1	291.3	287.1	289.2	289.6	291.7	300.2	318.9	1982	153.4	158.0	149.4	148.6	149.0	148.9	149.6	148.3	152.1	150.1	149.9	157.8	179.4
1983		291.0	280.4											1983		153.8	147.3										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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	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	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	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	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	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	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	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	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	121.77	116.94	118.28	118.64	116.69	121.05	123.12	126.73	124.65	122.66	121.30	121.56	128.54	1982	136.23	125.55	130.35	132.16	132.63	134.14	139.68	141.60	140.42	137.05	136.80	136.97	145.08
1983		124.16	118.78											1983		136.54	131.44										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY 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	3.22	3.13	3.15	3.16	3.19	3.23	3.24	3.21	3.21	3.25	3.25	3.30	3.30
1978	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	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	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	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	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	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	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	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	4.51	4.55	4.43	4.46	4.42	4.50	4.51	4.51	4.50	4.56	4.56	4.57	4.51	1982	4.78	4.72	4.74	4.72	4.72	4.74	4.85	4.80	4.76	4.86	4.80	4.84	4.82
1983		4.65	4.64											1983		5.02	4.96										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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	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	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	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	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	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	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	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	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	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	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		26.7	25.6											1983		27.2	26.5										

SIC 566

WHOLESALE AND RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 566—SHOE STORES														SIC 57—FURNITURE AND HOME FURNISHINGS STORES													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
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	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
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	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
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	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
1982	201.0	197.8	195.9	199.8	204.9	200.3	202.1	198.1	200.8	200.3	198.3	201.1	212.8	1982	576.7	586.4	581.1	575.9	573.8	572.2	573.9	572.5	572.3	571.2	575.9	578.4	587.2
1983		200.9	192.8											1983		576.4	570.2										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
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	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
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	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
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	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
1982	84.8	82.6	79.9	80.4	85.6	84.4	85.2	85.7	86.9	85.5	84.5	85.8	90.5	1982	200.8	202.7	200.7	199.0	198.2	198.4	197.6	196.9	198.0	199.5	202.6	205.5	210.0
1983		85.9	81.7											1983		208.8	205.9										
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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
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	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
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	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
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	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
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	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
1982	163.4	161.0	159.2	163.4	167.7	162.5	164.3	160.3	163.1	161.8	159.9	163.0	174.5	1982	476.3	485.1	480.1	475.1	473.1	472.2	473.4	472.9	471.2	470.7	475.4	478.3	487.6
1983		162.7	155.0											1983		476.5	470.7										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
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	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
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	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
1982	140.84	130.02	136.77	131.71	139.93	138.68	141.15	142.43	144.83	140.72	143.45	144.00	153.92	1982	213.35	209.50	210.40	210.18	211.48	210.06	213.28	215.56	216.60	215.34	213.62	213.69	222.89
1983		136.48	137.82											1983		218.88	212.39										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
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	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
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	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
1982	5.03	4.78	5.01	4.86	5.07	5.08	4.97	4.98	4.96	5.08	5.16	5.18	5.20	1982	6.22	6.18	6.17	6.20	6.22	6.16	6.20	6.23	6.26	6.26	6.21	6.23	6.35
1983		5.11	5.03											1983		6.40	6.34										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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
1978	29.4	29.4	28.4	28.5	28.9	28.6	30.3	30.4	30.5	29.5	29.2	29.1	29.7	1978	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
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	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
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	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
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	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
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	1982	34.3	33.9	34.1	33.9	34.0	34.1	34.4	34.6	34.6	34.4	34.4	34.3	35.1
1983		27.1	27.4											1983		34.2	33.5										

WHOLESALE AND RETAIL TRADE

SIC 572

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 571—FURNITURE AND HOME FURNISHINGS STORES														SIC 572—HOUSEHOLD APPLIANCE STORES													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	342.7	329.4	328.0	330.3	332.5	334.4	341.5	344.8	346.4	349.0	354.4	358.3	363.1	1977	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	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	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	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	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	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	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	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	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	347.7	355.1	351.5	348.3	348.4	347.3	347.9	345.7	343.2	343.1	345.0	347.2	349.1	1982	75.9	77.2	76.3	76.7	75.9	74.8	75.8	76.9	77.5	74.6	75.6	74.8	75.2
1983		342.3	338.8											1983		74.2	72.4										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN 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	1977	22.3	22.5	21.7	21.5	21.1	22.0	21.7	21.2	22.1	22.4	23.2	24.0	24.2
1978	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	1978	23.0	22.7	23.0	23.0	23.0	22.8	23.0	22.6	22.1	22.8	22.9	24.1	24.4
1979	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	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
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	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
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	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
1982	129.0	131.1	130.0	128.6	129.0	129.0	127.7	127.0	126.4	127.7	128.5	130.9	132.2	1982	22.0	22.2	21.9	22.1	21.7	21.2	21.4	22.1	22.1	22.0	22.6	22.2	23.0
1983		129.3	127.4											1983		26.7	26.0										
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY WORKERS—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	71.2	71.3	69.5	69.8	68.9	69.5	69.7	71.0	71.3	70.5	72.2	74.6	76.5
1978	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	72.4	72.9	71.8	71.2	71.2	71.8	72.4	71.8	71.6	72.2	72.3	73.9	75.2
1979	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	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
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	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
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	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
1982	287.1	292.9	289.4	287.5	287.6	286.7	287.4	285.7	283.0	283.0	285.0	287.7	289.6	1982	64.4	65.6	64.5	64.7	64.0	62.9	63.6	65.0	66.0	63.6	64.6	63.7	64.1
1983		282.6	278.9											1983		63.8	62.2										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	162.49	155.23	155.58	155.94	157.88	159.56	162.24	163.30	164.47	164.50	165.56	166.25	174.24	1977	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
1978	174.94	169.13	166.12	169.66	170.80	171.50	173.89	176.00	177.86	176.75	176.59	180.93	189.33	1978	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
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	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
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	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
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	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
1982	212.16	207.93	208.76	207.87	207.93	208.88	212.44	213.75	215.12	215.17	213.47	212.65	223.42	1982	229.20	218.62	218.10	220.85	222.61	225.50	233.69	233.99	232.17	233.95	230.51	231.92	243.52
1983		218.66	214.03											1983		227.12	219.05										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
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	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
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	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
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	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
1982	6.24	6.17	6.14	6.15	6.17	6.18	6.23	6.25	6.29	6.31	6.26	6.31	6.42	1982	6.53	6.43	6.34	6.42	6.49	6.48	6.62	6.61	6.54	6.59	6.53	6.57	6.69
1983		6.45	6.37											1983		6.80	6.74										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	36.5	36.8	36.9	36.6	36.2	36.1	36.5	36.3	35.8	36.7	37.1	37.0	
1978	35.2	34.8	34.9	35.2	35.0	35.0	35.2	35.2	35.5	35.0	34.9	35.2	36.2	1978	36.1	35.5	35.3	35.8	35.3	34.7	35.7	36.5	36.8	36.3	36.9	37.1	
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	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
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	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
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	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
1982	34.0	33.7	34.0	33.8	33.7	33.8	34.1	34.2	34.2	34.1	34.1	33.7	34.8	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
1983		33.9	33.6											1983		33.4	32.5										

SIC 573

WHOLESALE AND RETAIL TRADE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 573—RADIO, TELEVISION, AND MUSIC STORES														SIC 58—EATING AND DRINKING PLACES													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	1977	3,948.6	3,591.2	3,612.0	3,708.0	3,899.4	4,000.5	4,067.5	4,078.4	4,121.4	4,160.7	4,059.5	4,040.4	4,044.5
1978	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	1978	4,277.2	3,917.5	3,939.0	4,033.1	4,225.6	4,341.2	4,409.8	4,416.9	4,452.0	4,474.5	4,382.8	4,365.8	4,368.2
1979	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	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
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	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
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	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
1982	153.1	154.1	153.3	150.9	149.5	150.1	150.2	149.9	151.6	153.5	155.3	156.4	162.9	1982	4,820.1	4,538.1	4,558.6	4,645.4	4,816.5	4,930.6	4,985.2	4,932.8	4,961.3	4,971.7	4,862.4	4,822.2	4,816.9
1983		159.9	159.0											1983		4,653.8	4,643.1										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	33.8	32.5	32.9	33.4	33.2	32.5	32.3	32.0	32.7	34.0	34.3	36.0	39.2	1977	2,203.6	1,992.4	2,011.2	2,068.8	2,170.4	2,233.2	2,261.5	2,270.2	2,298.8	2,328.9	2,273.0	2,263.8	2,270.5
1978	36.9	37.1	35.3	36.1	36.4	37.1	36.0	34.9	35.5	36.1	37.0	39.1	42.2	1978	2,390.9	2,191.3	2,199.5	2,248.5	2,359.4	2,426.1	2,457.8	2,464.4	2,484.4	2,500.9	2,454.5	2,449.5	2,454.2
1979	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	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
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	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
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	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
1982	49.7	49.4	48.8	48.3	47.5	48.2	48.5	47.8	49.5	49.8	51.5	52.4	54.8	1982	2,690.4	2,539.4	2,554.3	2,601.1	2,678.6	2,744.7	2,773.5	2,752.3	2,761.3	2,777.1	2,713.1	2,700.5	2,688.8
1983		52.8	52.5											1983		2,587.4	2,573.7										
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	108.9	107.2	106.0	105.9	106.1	106.4	106.0	103.9	105.3	108.0	109.7	117.4	124.3	1977	3,665.4	3,342.7	3,357.2	3,447.5	3,626.7	3,722.5	3,781.0	3,787.1	3,822.0	3,853.3	3,757.8	3,741.5	3,745.1
1978	115.9	117.4	113.7	113.3	113.7	115.8	113.8	110.7	112.5	113.8	116.6	121.6	127.7	1978	3,946.1	3,626.2	3,641.4	3,728.6	3,904.1	4,010.7	4,068.0	4,066.4	4,103.8	4,119.9	4,038.0	4,022.4	4,023.1
1979	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	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
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	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
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	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
1982	124.8	126.6	126.2	122.9	121.5	122.6	122.4	122.2	124.1	125.8	126.9	133.9	133.9	1982	4,433.9	4,167.7	4,190.1	4,270.6	4,434.5	4,546.4	4,595.9	4,536.6	4,561.5	4,570.3	4,471.8	4,431.0	4,430.7
1983		130.1	129.6											1983		4,272.4	4,268.7										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS ¹⁵													
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	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
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	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
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	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
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	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
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	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
1982	208.64	208.62	210.95	211.42	213.21	204.68	203.55	210.50	213.31	206.31	207.06	206.15	210.35	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
1983		215.68	206.79											1983		107.44	105.83										
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS ¹⁵													
1977	3.87	3.88	3.80	3.80	3.80	3.83	3.83	3.83	3.82	3.94	3.91	3.86	4.09	1977	2.93	2.90	2.91	2.90	2.91	2.91	2.91	2.91	2.92	2.95	2.96	2.98	3.02
1978	4.26	4.18	4.03	4.15	4.14	4.12	4.14	4.31	4.24	4.39	4.41	4.38	4.53	1978	3.22	3.15	3.16	3.16	3.18	3.18	3.19	3.20	3.21	3.27	3.29	3.31	3.33
1979	4.69	4.54	4.47	4.49	4.62	4.58	4.57	4.63	4.61	4.78	4.92	4.94	5.09	1979	3.45	3.45	3.43	3.43	3.44	3.43	3.43	3.44	3.44	3.47	3.47	3.50	3.52
1980	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	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
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	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
1982	6.03	6.10	6.15	6.20	6.18	5.95	5.90	5.98	6.06	5.98	5.95	5.89	6.01	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
1983		6.11	6.10											1983		4.23	4.25										
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	34.5	33.7	34.2	34.4	34.2	34.0	34.7	35.8	35.3	34.0	34.1	33.3	36.1	1977	27.9	27.4	27.6	27.7	27.9	27.9	28.2	28.9	29.0	27.6	27.7	27.3	27.1
1978	34.6	32.8	33.7	33.8	33.8	33.4	34.4	35.4	36.1	35.7	35.2	34.4	36.0	1978	27.1	26.3	26.3	26.8	27.0	27.1	27.5	28.4	28.1	27.1	27.0	26.5	26.5
1979	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	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
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	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
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	1981	26.1	25.3	25.7	25.9	25.8	25.9	26.4	27.0	27.3	26.			

WHOLESALE AND 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														SIC 591—DRUG STORES AND PROPRIETARY STORES													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	1,885.7	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	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	1,912.2	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	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	1,937.8	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	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	1,925.5	1,944.0	1,923.9	1,906.0	1,904.4	1,909.6	1,899.4	1,889.9	1,893.5	1,904.0	1,921.7	1,972.2	2,037.5	1982	492.7	502.8	492.7	490.8	489.2	488.6	490.4	489.6	489.6	488.6	488.4	494.8	506.7
1983		1,926.6	1,903.2											1983		494.8	485.7										
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	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	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	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	1,000.9	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	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	1,017.7	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	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	1,058.8	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	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	1,062.7	1,064.8	1,054.6	1,042.4	1,044.9	1,050.9	1,042.7	1,034.4	1,039.2	1,054.4	1,071.5	1,103.0	1,149.0	1982	312.3	318.5	312.8	311.5	310.9	309.6	309.7	308.8	309.6	311.2	310.2	313.7	321.6
1983		1,070.2	1,051.6											1983		313.1	306.9										
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	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	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	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	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	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	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	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	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	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	1,679.1	1,700.6	1,682.6	1,662.1	1,659.7	1,664.5	1,652.0	1,642.0	1,646.2	1,655.8	1,674.8	1,721.9	1,787.3	1982	441.7	453.1	443.2	440.0	438.1	437.8	439.3	438.2	438.4	437.0	436.8	442.8	455.5
1983		1,676.8	1,650.4											1983		443.4	432.6										
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	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	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	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	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	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	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	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	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	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	167.32	162.57	164.47	163.94	165.01	166.70	167.23	169.91	170.86	168.33	168.41	169.26	175.71	1982	148.70	141.43	141.93	143.50	146.16	147.10	148.34	152.28	152.44	151.84	150.28	152.78	153.33
1983		169.89	169.72											1983		148.90	149.77										
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	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	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	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	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	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	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	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	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	4.76	4.64	4.65	4.65	4.64	4.68	4.69	4.71	4.75	4.93	4.94	4.94	4.90
1982	5.38	5.33	5.34	5.34	5.34	5.36	5.36	5.36	5.39	5.43	5.45	5.46	5.44	1982	5.11	4.98	4.98	5.00	5.04	5.09	5.08	5.11	5.15	5.20	5.20	5.25	5.18
1983		5.57	5.62											1983		5.28	5.33										
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	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
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	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
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	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
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	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
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	29.2	28.7	28.8	28.8	28.9	28.9	29.4	30.1	29.9	29.2			

WHOLESALE AND RETAIL TRADE

See footnotes at end of tables.

SIC 599253

SIC 599

WHOLESALE AND RETAIL TRADE

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

SIC 599—RETAIL STORES, NEC (Con.)

NONSUPERVISORY WORKERS—IN THOUSANDS

1977	193.5	188.2	189.4	186.5	200.0	205.3	192.8	186.1	184.8	189.3	192.5	197.1	210.2
1978	199.7	192.4	203.2	199.5	197.5	212.9	198.9	191.9	188.9	192.7	198.2	205.4	215.4
1979	213.8	204.2	214.4	204.9	223.5	230.9	213.5	206.7	203.7	207.1	214.3	216.4	226.0
1980	220.6	209.2	225.8	215.0	220.9	230.3	218.9	215.6	214.8	217.9	222.0	225.2	231.7
1981	226.3	214.4	225.4	216.7	230.6	239.3	228.3	222.7	223.9	223.7	226.4	228.9	235.0
1982	223.3	217.5	230.5	221.4	227.9	235.3	226.0	219.1	218.2	217.3	219.8	221.4	225.5
1983		211.5	220.4										

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

1977	120.11	116.55	115.71	117.34	119.46	119.64	120.58	122.63	122.15	120.26	122.36	123.00	124.03
1978	130.57	120.08	122.68	122.88	127.26	133.57	127.73	135.38	135.79	135.24	131.88	131.36	138.84
1979	149.08	135.15	139.96	141.59	146.83	151.70	149.52	154.13	153.23	153.45	151.87	152.88	157.09
1980	160.36	152.19	155.69	155.00	154.63	159.87	159.09	162.35	164.98	163.51	165.00	166.33	166.32
1981	170.80	164.96	174.42	166.59	170.84	171.20	168.78	170.98	170.50	168.61	170.63	172.86	178.31
1982	181.17	173.45	179.15	173.44	178.95	184.76	181.60	180.28	186.58	181.06	183.77	180.64	190.63
1983		184.83	186.62										

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

1977	3.73	3.70	3.65	3.69	3.71	3.67	3.71	3.75	3.77	3.77	3.80	3.82	3.77
1978	4.03	3.80	3.81	3.84	3.94	3.94	3.93	4.14	4.14	4.20	4.20	4.17	4.22
1979	4.45	4.25	4.28	4.33	4.37	4.41	4.49	4.56	4.52	4.54	4.52	4.55	4.58
1980	4.83	4.64	4.62	4.74	4.70	4.73	4.88	4.89	4.91	4.94	5.00	5.01	4.95
1981	5.16	5.06	5.13	5.11	5.01	5.05	5.13	5.15	5.23	5.22	5.25	5.27	5.26
1982	5.49	5.37	5.38	5.42	5.39	5.45	5.47	5.43	5.52	5.52	5.62	5.61	5.64
1983		5.74	5.76										

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS

1977	32.2	31.5	31.7	31.8	32.2	32.6	32.5	32.7	32.4	31.9	32.2	32.2	32.9
1978	32.4	31.6	32.2	32.0	32.3	33.9	32.5	32.7	32.8	32.2	31.4	31.5	32.9
1979	33.5	31.8	32.7	32.7	33.6	34.4	33.3	33.8	33.9	33.8	33.6	33.6	34.3
1980	33.2	32.8	33.7	32.7	32.9	33.8	32.6	33.2	33.6	33.1	33.0	33.2	33.6
1981	33.1	32.6	34.0	32.6	34.1	33.9	32.9	33.2	32.6	32.3	32.5	32.8	33.9
1982	33.0	32.3	33.3	32.0	33.2	33.9	33.2	33.2	33.8	32.8	32.7	32.2	33.8
1983		32.2	32.4										

See footnotes at end of tables.

FINANCE, INSURANCE, AND REAL ESTATE

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS ¹⁶													
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	1977	36.4	36.6	36.4	36.4	36.4	36.4	36.5	36.5	36.3	36.5	36.3	36.4	
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	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	
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	1979	36.2	36.4	36.4	36.3	36.3	36.0	36.1	36.2	36.1	36.2	36.3	36.4	
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	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	
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	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	
1982	5,340	5,282	5,279	5,294	5,309	5,332	5,395	5,411	5,402	5,355	5,334	5,335	5,349	1982	36.2	36.2	36.2	36.3	36.2	36.3	36.1	36.2	36.3	36.1	36.2	36.3	
1983		5,335	5,340											1983		36.5	36.1										
WOMEN EMPLOYEES—IN THOUSANDS														SIC 60—BANKING													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
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	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
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	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
1982	3,198	3,169	3,175	3,183	3,184	3,191	3,222	3,226	3,221	3,200	3,193	3,200	3,210	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
1983		3,202	3,208											1982	1,653.8	1,647.6	1,646.3	1,649.4	1,649.0	1,650.8	1,668.1	1,671.4	1,666.8	1,651.1	1,646.9	1,647.8	1,650.2
NONSUPERVISORY WORKERS—IN THOUSANDS ¹⁶														1983		1,650.7	1,647.0										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
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	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
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	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
1982	3,994	3,960	3,958	3,961	3,971	3,987	4,048	4,060	4,045	4,001	3,980	3,976	3,980	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
1983		3,957	3,962											1982	1,173.6	1,170.2	1,170.9	1,167.8	1,168.6	1,170.3	1,181.1	1,184.3	1,182.3	1,172.1	1,170.4	1,171.6	1,173.4
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS ¹⁶														1983		1,174.1	1,173.0										
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	NONSUPERVISORY WORKERS—IN THOUSANDS													
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	1977	1,065.2	1,046.2	1,045.0	1,047.9	1,049.1	1,053.1	1,069.5	1,077.3	1,081.8	1,072.2	1,074.7	1,079.6	1,085.4
1979	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	1978	1,112.6	1,085.7	1,088.3	1,092.7	1,095.7	1,101.2	1,119.3	1,125.8	1,130.7	1,121.1	1,123.4	1,130.6	1,136.3
1980	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	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
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	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
1982	245.44	237.47	239.28	238.85	240.37	245.39	242.23	245.07	249.02	249.09	252.31	253.40	254.46	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
1983		262.44	260.64											1982	1,240.0	1,243.7	1,241.7	1,237.1	1,236.3	1,236.9	1,253.1	1,254.1	1,248.2	1,234.9	1,231.0	1,230.8	1,232.5
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS ¹⁶														1983		1,231.7	1,226.6										
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	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1978	4.89	4.76	4.76	4.76	4.83	4.84	4.87	4.92	4.90	4.96	5.01	5.01	5.06	1977	143.86	140.56	140.91	140.91	141.66	142.74	142.03	144.26	143.86	144.91	147.23	146.00	146.73
1979	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	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
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	1979	164.89	160.67	162.14	161.25	163.97	161.28	162.54	168.08	164.44	167.90	166.78	169.05	172.17
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	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
1982	6.78	6.56	6.61	6.58	6.64	6.76	6.71	6.77	6.86	6.90	6.97	7.00	7.01	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
1983		7.19	7.22											1982	212.80	205.66	208.57	206.23	208.42	211.91	209.66	213.96	217.86	215.49	217.91	219.73	219.86
														1983		227.06	224.70										

See footnotes at end of tables.

SIC 60

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 60—BANKING (Con.)														SIC 602—COMMERCIAL AND STOCK SAVINGS BANKS (Con.)														
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
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	1980	176.42	168.84	171.59	173.51	173.04	172.80	177.76	176.90	179.09	178.70	179.58	184.69	182.14	
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	1981	193.98	188.05	192.83	190.84	190.32	191.63	191.63	192.36	197.98	194.39	197.47	199.11	197.83	
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	1982	208.05	202.02	204.93	202.94	204.77	208.25	206.02	209.39	211.60	209.51	212.65	212.43	212.94	
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	1983		220.80	218.89											
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	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1982	5.83	5.65	5.73	5.65	5.71	5.79	5.76	5.83	5.92	5.92	5.97	6.02	6.04	1977	3.85	3.77	3.79	3.79	3.80	3.84	3.81	3.85	3.86	3.89	3.91	3.92	3.94	
1983		6.17	6.19											1978	4.13	4.03	4.06	4.05	4.09	4.08	4.10	4.13	4.13	4.18	4.21	4.22	4.26	
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1979	4.46	4.32	4.36	4.36	4.41	4.40	4.42	4.48	4.46	4.53	4.54	4.59	4.66	
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	1980	4.86	4.69	4.74	4.78	4.78	4.80	4.87	4.86	4.92	4.95	4.92	5.06	4.99	
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	1981	5.30	5.11	5.24	5.20	5.20	5.25	5.25	5.27	5.38	5.37	5.41	5.47	5.42	
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	1982	5.70	5.55	5.63	5.56	5.61	5.69	5.66	5.69	5.75	5.74	5.81	5.82	5.85	
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	1983		6.00	6.03											
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	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														
1982	36.5	36.4	36.4	36.5	36.5	36.6	36.4	36.7	36.8	36.4	36.5	36.5	36.4	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	
1983		36.8	36.3											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	
SIC 602—COMMERCIAL AND STOCK SAVINGS BANKS														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	
ALL EMPLOYEES—IN THOUSANDS														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	36.5
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	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	
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	1982	36.5	36.4	36.4	36.5	36.5	36.6	36.4	36.8	36.8	36.5	36.6	36.5	36.4	
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	1983		36.8	36.3											
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	SIC 61—CREDIT AGENCIES OTHER THAN BANKS														
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	ALL EMPLOYEES—IN THOUSANDS														
1982	1,505.5	1,500.7	1,499.5	1,502.4	1,501.8	1,503.6	1,519.4	1,521.5	1,516.9	1,502.4	1,497.8	1,498.8	1,500.6	1977	477.7	459.3	462.5	465.0	468.9	472.6	477.8	482.1	484.2	485.8	488.9	490.5	495.0	
1983		1,500.5	1,496.9											1978	516.2	495.8	500.0	504.5	507.1	511.1	517.6	520.5	523.8	523.6	525.5	530.2	534.6	
WOMEN EMPLOYEES—IN THOUSANDS														1979	554.0	534.4	538.3	542.5	546.1	548.5	555.5	561.0	561.2	557.4	564.2	567.5	571.6	
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	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	
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	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	
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	1982	579.7	576.3	576.0	577.3	576.2	577.1	580.1	581.0	580.5	578.6	579.9	584.5	589.4	
1980	1,023.8	1,003.8	1,009.1	1,013.0	1,015.0	1,017.2	1,027.1	1,031.7	1,032.5	1,025.4	1,029.6	1,037.6	1,043.8	1983		596.0	596.8											
1981	1,064.6	1,048.1	1,049.9	1,054.4	1,056.7	1,059.7	1,069.6	1,075.1	1,075.9	1,067.8	1,069.6	1,073.6	1,074.2	WOMEN EMPLOYEES—IN THOUSANDS														
1982	1,077.5	1,075.0	1,075.8	1,072.7	1,073.3	1,075.0	1,084.9	1,087.5	1,085.5	1,075.9	1,073.8	1,074.9	1,076.2	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	
1983		1,076.5	1,075.1											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	
NONSUPERVISORY WORKERS—IN THOUSANDS														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	
1977	969.9	954.4	953.0	955.4	956.2	959.6	973.9	980.1	975.7	977.8	982.4	987.5	987.5	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	
1978	1,012.1	987.7	990.1	993.9	996.1	1,001.3	1,017.9	1,023.8	1,028.8	1,020.3	1,022.4	1,028.9	1,034.2	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	
1979	1,055.8	1,033.5	1,035.5	1,038.6	1,041.4	1,044.1	1,061.1	1,069.0	1,073.7	1,059.7	1,063.0	1,072.4	1,077.5	1982	404.2	400.2	400.1	401.5	401.2	401.9	404.3	404.3	404.6	403.7	405.3	409.6	413.6	
1980	1,097.8	1,081.9	1,085.1	1,088.6	1,089.7	1,092.1	1,101.1	1,108.7	1,109.5	1,097.4	1,099.5	1,107.0	1,112.7	1983		412.8	414.7											
1981	1,126.2	1,111.4	1,112.1	1,115.2	1,117.3	1,120.6	1,134.2	1,140.8	1,140.6	1,129.8	1,129.6	1,132.1	1,130.6	NONSUPERVISORY WORKERS—IN THOUSANDS														
1982	1,121.7	1,126.2	1,124.3	1,119.4	1,118.7	1,119.2	1,134.1	1,134.3	1,128.5	1,116.7	1,112.3	1,112.4	1,114.0	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	
1983		1,112.8	1,107.9											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	
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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	
1977	141.30	138.36	139.09	138.71	139.84	140.54	139.83	142.07	142.05	141.99	144.28	143.08	143.81	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	
1978	151.16	147.90	150.22	147.02	151.33	147.70	149.65	152.40	151.16	152.99	154.09	153.19	154.64	1981	442.7	445.6	446.4	446.1	445.2	444.5	445.3	445.2	442.5	437.8	438.7	437.5	437.5	
1979	162.34	157.68	159.58	158.70	161.41	158.40	160.00	163.52	161.45	165.80	163.89	166.16	169.62	1982	438.0	436.4	435.8	437.3	435.6	436.1	438.3	439.1	438.3	436.4	437.3	440.9	444.3	
														1983		447.4	448.6											

FINANCE, INSURANCE, AND REAL ESTATE

SIC 614

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 612—SAVINGS AND LOAN ASSOCIATIONS (Con.)														
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY WORKERS—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	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	
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	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	
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	1982	205.1	201.9	201.7	203.0	203.1	203.5	204.7	205.9	205.8	205.4	206.6	208.9	210.8	
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	1983		215.0	214.8											
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	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1982	220.20	213.01	215.80	215.65	218.22	221.40	218.73	220.70	224.85	220.83	223.99	224.72	225.95	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	
1983		233.47	231.21											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	
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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	
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	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	
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	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	
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	1982	200.88	197.11	199.10	198.38	199.63	202.00	198.55	200.63	204.33	200.07	202.63	201.50	202.84	
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	1983		211.12	205.77											
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	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1982	6.00	5.82	5.88	5.86	5.93	6.00	5.96	6.03	6.11	6.05	6.12	6.14	6.14	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	
1983		6.31	6.30											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	
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														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	
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	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	
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	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	
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	1982	5.58	5.46	5.50	5.48	5.53	5.58	5.50	5.62	5.66	5.62	5.66	5.66	5.65	
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	1983		5.80	5.78											
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	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														
1982	36.7	36.6	36.7	36.8	36.8	36.9	36.7	36.6	36.8	36.5	36.6	36.6	36.8	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	
1983		37.0	36.7											1978	36.3	36.9	36.1	36.0	36.5	36.0	36.3	36.7	36.4	36.2	36.5	35.7	35.8	
SIC 612—SAVINGS AND LOAN ASSOCIATIONS														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	
ALL EMPLOYEES—IN THOUSANDS														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	
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	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	
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	1982	36.0	36.1	36.2	36.2	36.1	36.2	36.1	35.7	36.1	35.6	35.8	35.6	35.9	
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	1983		36.4	35.6											
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	SIC 614—PERSONAL CREDIT INSTITUTIONS														
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	ALL EMPLOYEES—IN THOUSANDS														
1982	269.0	265.0	265.0	266.0	266.4	266.7	268.2	269.4	269.8	269.4	271.3	274.1	276.7	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	
1983		281.6	281.3											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	
WOMEN EMPLOYEES—IN THOUSANDS														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	
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	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	
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	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	
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	1982	195.5	197.9	197.6	197.3	195.9	196.1	196.2	195.0	194.5	194.1	193.5	193.9	194.2	
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	1983		194.0	193.8											
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	WOMEN EMPLOYEES—IN THOUSANDS														
1982	202.5	199.0	198.5	199.4	199.8	200.4	201.8	202.2	202.9	203.1	205.0	207.7	209.7	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	
1983		214.2	215.2											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	
NONSUPERVISORY WORKERS—IN THOUSANDS														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	
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	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	
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	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	
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	1982	129.4	130.3	130.1	130.4	129.6	129.6	129.5	129.1	128.8	128.8	128.2	128.8	129.2	
														1983		122.9	122.5											

SIC 614

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 614—PERSONAL CREDIT INSTITUTIONS (Con.)

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	149.5	152.5	152.1	151.8	150.3	150.2	150.2	149.0	148.5	147.7	147.2	147.4	147.2	
1983		144.6	144.6											

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		242.73	241.77											

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		6.49	6.43											

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		37.4	37.6											

SIC 62—SECURITY, COMMODITY BROKERS, AND SERVICES

ALL EMPLOYEES—IN THOUSANDS														
1977	181.8	178.0	179.5	180.9	182.9	182.0	182.5	183.5	182.7	181.9	182.1	183.4	183.4	
1978	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	
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	
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	
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	
1982	273.4	268.0	268.6	269.8	270.4	270.9	272.9	273.9	274.2	271.7	274.0	278.2	287.6	
1983		286.5	290.0											
WOMEN EMPLOYEES—IN THOUSANDS														
1977	67.4	65.2	65.8	67.0	67.5	67.0	67.3	67.8	68.3	68.0	67.8	68.3	69.2	
1978	72.3	69.4	69.8	69.8	69.9	70.6	72.1	72.9	73.5	73.6	74.3	75.6	75.5	
1979	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	
1980														

SIC 62—SECURITY, COMMODITY BROKERS, AND SERVICES (Con.)

WOMEN EMPLOYEES—IN THOUSANDS														
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	
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	
1982	119.3	115.9	116.4	117.6	117.8	118.6	120.3	120.2	119.6	118.7	120.3	122.3	123.8	
1983		123.8	126.4											

SIC 621—SECURITY BROKERS AND DEALERS

ALL EMPLOYEES—IN THOUSANDS														
1977	148.3	145.9	147.2	148.5	150.1	148.9	149.3	148.7	149.2	148.4	147.4	147.4	148.3	
1978	152.3	148.8	149.3	148.7	148.8	150.1	152.2	153.5	154.2	154.3	154.8	156.6	156.4	
1979	164.7	157.3	158.3	158.6	160.2	160.9	164.0	166.3	168.0	167.7	169.7	171.7	173.2	
1980	184.3	174.8	172.8	175.2	177.8	178.5	182.2	185.4	189.0	189.8	192.1	195.8	198.3	
1981	211.3	200.6	203.2	205.6	207.0	208.3	211.9	215.2	216.8	215.9	215.9	216.9	218.0	
1982	222.8	219.0	219.5	220.2	220.6	221.0	222.8	223.3	223.7	221.7	224.0	227.7	230.4	
1983		228.3	231.9											

WOMEN EMPLOYEES—IN THOUSANDS														
1977	54.1	52.7	53.3	54.4	54.7	54.0	54.1	54.2	54.5	54.0	53.8	54.2	54.8	
1978	57.2	55.0	55.3	55.3	55.5	56.2	57.1	57.4	58.1	58.0	58.7	59.9	59.7	
1979	62.5	59.6	60.2	60.7	59.7	59.8	61.4	62.3	63.4	64.4	65.2	66.2	66.7	
1980	74.4	67.5	68.2	69.6	70.8	71.7	73.4	75.0	77.0	77.7	79.2	80.7	81.8	
1981	89.2	83.2	85.1	85.9	86.5	87.1	88.6	90.6	91.5	91.9	92.4	93.3	94.3	
1982	97.1	94.6	95.0	95.9	96.0	96.5	97.9	97.6	97.1	96.3	97.9	99.6	100.9	
1983		99.9	102.2											

SIC 63—INSURANCE CARRIERS

ALL EMPLOYEES—IN THOUSANDS														
1977	1,140.9	1,119.1	1,124.2	1,130.4	1,134.1	1,136.9	1,144.2	1,149.0	1,150.2	1,145.6	1,148.2	1,153.1	1,155.4	
1978	1,173.6	1,155.6	1,158.9	1,162.9	1,165.4	1,167.9	1,179.2	1,186.0	1,182.0	1,177.5	1,179.0	1,182.9	1,185.6	
1979	1,199.8	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	
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	
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	
1982	1,236.8	1,233.5	1,236.5	1,238.9	1,237.9	1,238.6	1,243.1	1,243.0	1,240.1	1,233.3	1,232.3	1,232.0	1,232.7	
1983		1,227.8	1,226.7											

WOMEN EMPLOYEES—IN THOUSANDS													
1977	652.4	629.5	634.2	640.3	644.2	647.2	655.1	659.4	660.4	659.0	662.9	666.8	670.2
1978	691.1	671.6	675.4	679.2	682.1	684.2	692.2	698.5	699.4	697.7	700.3	704.4	708.4
1979	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
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
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
1982	749.7	747.1	750.1	754.4	753.5	752.0	754.0	752.8	751.5	746.7	745.3	744.6	744.0
1983		741.4	738.3										

SIC 632259

SIC 632

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 632—MEDICAL SERVICE AND HEALTH INSURANCE (Con.)

WOMEN EMPLOYEES—IN THOUSANDS

1980	102.8	101.2	101.4	102.3	102.5	102.4	102.5	103.6	103.7	103.7	103.2	103.4	103.5
1981	103.1	103.2	103.4	103.3	103.5	103.4	103.6	103.4	103.1	102.6	102.7	102.5	102.4
1982	102.5	102.3	102.6	102.9	102.6	102.7	103.0	102.3	102.0	101.8	102.4	102.4	102.8
1983		103.0	103.0										

NONSUPERVISORY WORKERS—IN THOUSANDS

1977	108.0	106.1	106.7	108.4	108.3	108.0	108.9	109.1	108.0	107.5	107.6	108.5	109.2
1978	109.6	109.2	109.4	109.7	109.5	109.1	109.7	109.8	109.9	109.1	109.4	110.1	110.3
1979	109.9	109.7	110.0	109.9	109.0	109.2	109.6	109.7	110.0	109.4	110.3	110.4	111.2

1980	113.5	111.7	111.6	112.7	113.1	113.0	113.8	114.9	114.7	114.1	113.9	114.2	114.1
1981	113.3	113.6	113.9	113.7	113.6	113.4	114.0	113.6	113.1	112.4	112.3	112.5	112.9
1982	113.0	112.7	113.0	112.7	112.3	113.6	113.2	112.9	112.6	113.2	113.4	114.2	
1983		114.8	114.6										

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

1977	175.68	174.27	172.59	169.72	170.09	175.03	173.91	173.35	176.90	177.47	181.82	179.55	180.78
1978	189.50	185.82	186.85	187.45	190.64	188.88	185.48	187.98	186.73	188.38	191.52	195.56	197.49
1979	206.60	201.08	204.22	201.47	198.97	205.47	205.50	207.38	207.73	210.18	209.44	211.69	216.97

1980	227.46	216.98	220.41	225.61	226.35	226.48	227.84	227.84	228.92	228.16	230.81	233.32	234.78
1981	246.08	235.60	239.27	242.82	239.27	242.25	243.00	244.02	247.03	249.38	253.84	260.06	260.14
1982	271.85	265.11	266.64	264.54	266.58	272.88	269.72	270.83	273.39	271.93	277.13	281.62	283.87
1983		293.75	286.15										

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

1977	4.66	4.55	4.53	4.55	4.56	4.68	4.65	4.66	4.68	4.72	4.81	4.75	4.77
1978	5.00	4.89	4.93	4.92	5.03	5.01	4.92	4.96	4.94	5.01	5.04	5.16	5.17
1979	5.48	5.25	5.36	5.33	5.32	5.45	5.48	5.53	5.51	5.59	5.60	5.63	5.74

1980	5.97	5.71	5.77	5.86	5.91	5.96	5.98	5.98	6.04	6.02	6.09	6.14	6.13
1981	6.51	6.20	6.33	6.39	6.33	6.46	6.48	6.49	6.57	6.58	6.68	6.79	6.81
1982	7.23	6.94	6.98	6.98	7.09	7.20	7.27	7.30	7.31	7.31	7.41	7.53	7.49
1983		7.61	7.57										

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS

1977	37.7	38.3	38.1	37.3	37.3	37.4	37.4	37.2	37.8	37.6	37.8	37.8	37.9
1978	37.9	38.0	37.9	38.1	37.9	37.7	37.7	37.9	37.8	37.6	38.0	37.9	38.2
1979	37.7	38.3	38.1	37.8	37.4	37.7	37.5	37.5	37.7	37.6	37.4	37.6	37.8

1980	38.1	38.0	38.2	38.5	38.3	38.0	38.1	38.1	37.9	37.9	37.9	38.0	38.3
1981	37.8	38.0	37.8	38.0	37.8	37.5	37.5	37.6	37.6	37.9	38.0	38.3	38.2
1982	37.6	38.2	38.2	37.9	37.6	37.9	37.1	37.1	37.4	37.2	37.4	37.4	37.9
1983		38.6	37.8										

SIC 633—FIRE, MARINE, AND CASUALTY INSURANCE

ALL EMPLOYEES—IN THOUSANDS

1977	425.3	414.0	416.5	420.1	421.4	423.2	426.7	428.3	429.7	428.6	429.9	432.3	432.6
1978	446.9	433.2	435.5	437.5	439.4	441.4	448.0	451.8	453.1	452.9	454.1	456.7	458.6
1979	467.6	460.0	461.7	464.4	464.9	464.8	468.8	470.5	471.1	470.4	469.9	471.4	472.8

1980	477.1	472.4	473.8	475.7	475.9	477.1	479.7	481.8	480.0	477.1	477.2	476.6	478.0
1981	478.0	476.5	476.2	476.8	476.3	476.6	478.4	480.4	480.2	477.9	477.6	478.3	480.4
1982	478.4	479.8	480.8	481.4	481.0	479.8	481.0	480.3	479.0	475.4	474.5	473.7	473.5
1983		471.2	469.7										

SIC 633—FIRE, MARINE, AND CASUALTY INSURANCE (Con.)

WOMEN EMPLOYEES—IN THOUSANDS

1977	249.8	236.4	239.1	243.0	245.5	246.8	250.8	252.5	253.8	254.4	256.6	259.1	260.1
1978	274.9	261.4	263.7	266.1	268.3	269.9	274.6	277.9	279.9	280.9	283.2	285.5	287.3
1979	295.5	288.8	290.9	293.4	294.3	294.4	297.1	297.7	298.2	297.6	297.3	297.8	298.5

1980	300.1	298.4	299.8	300.5	300.7	301.0	302.0	302.6	300.9	298.8	298.8	298.5	299.4
1981	298.1	297.9	297.7	298.0	297.5	297.4	298.0	299.2	299.2	297.6	297.7	298.1	298.9
1982	297.2	298.5	299.7	300.2	299.6	298.3	298.8	298.5	297.8	295.0	294.0	293.2	292.7
1983		290.9	290.2										

NONSUPERVISORY WORKERS—IN THOUSANDS

1977	324.8	316.5	318.7	321.5	323.1	324.3	327.3	327.2	327.4	326.2	327.7	329.3	328.4
1978	339.0	327.7	329.7	331.2	332.5	333.3	339.5	343.3	345.1	344.7	345.8	346.9	347.9
1979	357.5	349.0	350.0	356.8	359.0	357.8	361.1	362.4	361.6	359.7	358.1	357.6	357.1

1980	359.1	356.1	361.1	362.2	361.4	361.6	362.8	362.7	360.4	356.5	355.3	354.7	354.6
1981	348.0	352.1	351.2	349.8	348.6	347.1	347.5	349.1	349.0	346.3	344.8	344.1	346.3
1982	341.1	344.9	344.8	344.6	344.1	343.4	343.3	343.0	341.5	337.6	336.4	335.3	334.2
1983		331.9	331.3										

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

1977	182.65	177.71	177.49	177.34	178.45	180.91	180.42	183.89	184.76	185.38	187.36	185.61	187.73
1978	196.79	190.09	190.55	190.69	193.59	193.29	195.15	198.44	199.18	199.23	202.54	201.84	203.68
1979	210.70	206.65	206.64	207.39	206.82	208.09	208.29	210.53	213.28	214.23	212.91	216.97	217.34

1980	230.26	221.17	221.54	223.98	225.09	228.64	230.51	233.10	232.47	233.58	237.07	239.30	239.11
1981	253.13	242.43	247.09	249.75	250.55	247.73	249.61	252.34	254.33	254.00	258.67	262.73	263.10
1982	280.83	266.44	271.58	272.69	275.28	279.33	277.45	280.39	287.21	287.93	288.23	288.97	294.20
1983		298.34	302.44										

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

1977	4.91	4.79	4.81	4.78	4.81	4.85	4.85	4.93	4.94	4.97	5.05	5.03	5.06
1978	5.29	5.11	5.15	5.14	5.19	5.21	5.26	5.32	5.34	5.37	5.43	5.47	5.49
1979	5.71	5.57	5.60	5.59	5.62	5.67	5.66	5.69	5.78	5.79	5.77	5.88	5.89

1980	6.24	6.01	6.02	6.07	6.10	6.23	6.23	6.30	6.30	6.33	6.39	6.45	6.48
1981	6.86	6.57	6.66	6.75	6.79	6.75	6.82	6.82	6.93	6.94	7.01	7.12	7.13
1982	7.59	7.26	7.34	7.37	7.44	7.57	7.56	7.64	7.70	7.74	7.79	7.81	7.93
1983		8.02	8.13										

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS

1977	37.2	37.1	36.9	37.1	37.1	37.3	37.2	37.3	37.4	37.3	37.1	36.9	37.1
1978	37.2	37.2	37.0	37.1	37.3	37.1	37.1	37.3	37.3	37.1	37.3	36.9	37.1
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	36.9

1980	36.9	36.8	36.8	36.9	36.9	36.7	37.0	37.0	36.9	36.9	37.1	37.1	36.9
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	36.9
1982	37.0	36.7	37.0	37.0	37.0	36.9	36.7	36.7	37.3	37.2	37.0	37.0	37.1
1983		37.2	37.2										

SIC 64—INSURANCE AGENTS, BROKERS, AND SERVICE

ALL 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
1978	403.2	384.4	390.2	394.3	395.5	398.1	403.2	405.5	409.6	409.8	413.3	416.3	418.6
1979	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

See footnotes at end of tables.

FINANCE, INSURANCE, AND REAL ESTATE

SIC 66

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 64—INSURANCE AGENTS, BROKERS, AND SERVICE (Con.)														SIC 651—REAL ESTATE OPERATORS AND LESSORS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	1982	156.8	148.9	149.8	151.9	154.5	154.6	159.7	162.2	162.6	161.1	158.0	157.4	161.4
1982	474.2	467.8	468.4	470.9	472.1	475.9	478.8	477.6	476.4	474.8	475.4	476.1	476.5	1983		160.3	161.7										
1983		477.0	478.3											SIC 653—REAL ESTATE AGENTS AND MANAGERS													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
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	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
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	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
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	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
1982	300.7	296.6	297.6	299.0	299.4	301.5	305.1	303.3	302.5	300.8	300.6	300.9	301.0	1982	355.6	353.3	349.1	348.4	348.7	353.3	365.0	369.1	366.9	360.0	353.3	351.7	348.6
1983		301.6	302.1											1983		346.1	349.5										
SIC 65—REAL ESTATE														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	815.4	767.2	763.1	780.5	799.8	814.0	834.7	839.0	837.2	831.8	834.7	841.4	841.5	1978	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	890.2	834.7	844.3	854.9	873.9	890.6	914.4	923.4	920.7	905.7	903.7	909.2	906.7	1979	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	954.5	904.2	903.9	914.4	931.3	966.2	988.6	995.7	998.2	974.9	966.2	960.3	950.3	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	981.2	943.1	945.6	952.0	966.6	996.1	1,023.5	1,020.9	1,014.1	992.2	983.8	972.4	964.2	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	985.2	953.5	953.2	958.1	977.9	998.1	1,020.5	1,027.8	1,026.3	1,002.1	978.8	965.0	960.5	1982	165.3	165.5	165.0	164.0	161.4	163.4	168.0	169.1	167.7	166.8	164.6	164.4	164.2
1982	968.8	941.3	935.1	938.9	952.5	965.3	998.1	1,008.7	1,007.3	990.0	970.1	959.8	958.3	1983		162.9	166.0										
1983		944.9	949.2											SIC 655—SUBDIVIDERS AND DEVELOPERS													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	283.0	264.3	267.3	271.3	274.8	274.9	283.2	284.5	286.9	291.5	294.4	300.9	301.8	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	316.1	296.4	303.3	307.6	309.3	312.5	319.4	322.8	324.2	321.4	323.6	327.1	325.1	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	343.0	322.6	323.9	325.8	331.2	337.6	351.9	355.1	358.0	352.5	353.6	353.3	350.5	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	359.9	353.2	355.4	356.2	357.9	362.2	365.8	365.9	365.4	358.5	360.3	359.1	358.6	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	366.8	355.8	359.1	359.0	362.4	367.5	374.9	377.2	377.3	372.4	365.9	364.9	365.7	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	368.7	360.4	360.4	362.3	361.9	364.2	375.1	378.7	377.7	375.0	368.7	367.8	371.8	1982	115.9	108.3	107.5	107.5	113.5	121.3	125.2	125.0	123.8	119.7	116.3	113.1	109.2
1983		368.2	372.9											1983		105.0	105.0										
SIC 651—REAL ESTATE OPERATORS AND LESSORS														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	408.5	394.8	393.4	405.2	410.2	412.3	417.6	415.3	410.7	408.3	410.5	412.0	411.2	1978	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	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	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	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	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	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	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	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	1982	33.0	32.1	32.0	32.9	32.6	32.8	34.0	33.8	33.8	33.6	32.9	32.9	32.9
1982	478.3	460.2	459.3	463.8	471.4	471.8	488.7	495.5	497.4	491.1	482.0	476.6	482.0	1983		31.7	31.7										
1983		475.3	476.1											SIC 66—COMBINED REAL ESTATE, INSURANCE, ETC.													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	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	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	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	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	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	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														

See footnotes at end of tables.

SIC 66**FINANCE, INSURANCE, AND REAL ESTATE**

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

SIC 66—COMBINED REAL ESTATE, INSURANCE, ETC. (Con.)

ALL EMPLOYEES—IN THOUSANDS

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	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	18.0	18.3	18.0	18.1	18.1	18.0	18.1	17.9	17.9	17.8	17.8	17.8	17.9
1983		16.9	16.8										

WOMEN 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
1978	16.0	16.5	16.4	16.4	16.3	16.2	16.3	16.3	16.3	15.9	15.4	15.1	15.0
1979	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
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	12.6
1981	11.6	12.3	12.1	12.1	11.9	11.7	11.6	11.5	11.3	11.2	11.0	11.0	11.1
1982	10.9	11.2	11.0	11.0	11.0	10.9	10.9	10.9	10.8	10.7	10.7	10.7	10.8
1983		10.3	10.2										

SIC 67—HOLDING AND OTHER INVESTMENT OFFICES

ALL EMPLOYEES—IN THOUSANDS

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	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	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	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	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	135.1	128.7	130.1	131.0	133.2	135.0	136.1	137.7	138.5	138.0	137.8	138.3	136.7
1983		135.1	135.6										

WOMEN 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
1978	50.8	47.5	47.9	48.4	49.5	49.7	50.8	51.6	52.5	51.9	52.0	53.0	54.3
1979	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
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
1981	64.8	61.6	62.6	62.2	63.2	63.9	64.0	65.7	66.0	66.6	66.9	66.9	67.8
1982	70.9	67.8	68.5	69.1	70.3	71.2	71.2	71.7	72.2	72.2	72.0	72.4	71.8
1983		70.1	70.6										

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.	
ALL EMPLOYEES—IN THOUSANDS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														
1977	15,303	14,635	14,770	14,935	15,108	15,223	15,397	15,500	15,540	15,557	15,637	15,659	15,669	1977	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	
1978	16,252	15,477	15,656	15,870	16,095	16,231	16,408	16,497	16,563	16,510	16,535	16,576	16,606	1978	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	
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	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	
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	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	
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	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	
1982	19,064	18,634	18,776	18,888	19,027	19,094	19,195	19,239	19,208	19,179	19,195	19,180	19,149	1982	32.6	32.3	32.5	32.5	32.5	32.5	32.8	33.1	33.0	32.7	32.5	32.5	32.6	
1983		18,947	19,065											1983		32.7	32.4											
WOMEN EMPLOYEES—IN THOUSANDS														SIC 70—HOTELS AND OTHER LODGING PLACES														
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	ALL EMPLOYEES—IN THOUSANDS														
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	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	
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	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	
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	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	
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	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	
1982	11,329	11,102	11,198	11,255	11,312	11,326	11,346	11,331	11,318	11,404	11,451	11,456	11,444	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	
1983		11,368	11,444											1982	1,123.3	1,062.3	1,076.0	1,094.0	1,119.1	1,142.7	1,181.1	1,220.9	1,233.4	1,143.2	1,093.5	1,065.3	1,048.4	
NONSUPERVISORY WORKERS—IN THOUSANDS														1983		1,026.7	1,039.8											
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	WOMEN EMPLOYEES—IN THOUSANDS														
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	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	
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	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	
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	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	
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	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	
1982	16,926	16,539	16,675	16,779	16,906	16,972	17,058	17,088	17,049	17,010	17,034	17,017	16,987	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	
1983		16,751	16,865											1982	609.8	568.3	578.5	588.5	605.5	619.6	646.4	668.1	678.0	625.9	599.9	575.9	563.1	
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1983		551.2	559.9											
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	SIC 701—HOTELS, MOTELS, AND TOURIST COURTS														
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	ALL EMPLOYEES—IN THOUSANDS														
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	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	
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	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	
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	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	
1982	224.94	218.99	220.35	220.03	221.33	222.63	224.35	227.40	227.70	228.57	228.80	230.10	232.11	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	
1983		234.79	232.96											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	
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1982	1,082.7	1,033.6	1,047.0	1,064.5	1,087.9	1,106.9	1,135.9	1,146.8	1,154.1	1,100.6	1,061.1	1,035.0	1,018.6	
1977	4.65	4.55	4.58	4.58	4.60	4.62	4.60	4.61	4.71	4.76	4.78	4.80	4.80	1983		999.0	1,012.0											
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	WOMEN EMPLOYEES—IN THOUSANDS														
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	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	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	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	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	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	6.90	6.78	6.78	6.77	6.81	6.85	6.84	6.87	6.90	6.99	7.04	7.08	7.12	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		7.18	7.19																									

See footnotes at end of tables.

SIC 701

SERVICES

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

SIC 701—HOTELS, MOTELS, AND TOURIST COURTS (Con.)

WOMEN EMPLOYEES—IN THOUSANDS													
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
1982	588.1	552.2	562.4	572.3	589.0	601.3	621.6	629.6	636.2	603.4	582.8	559.8	546.8
1983		535.9	544.8										

NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	840.3	763.4	772.2	798.0	825.0	848.0	891.6	911.0	920.1	883.0	844.0	819.3	808.0
1978	870.6	779.4	796.1	814.1	838.3	869.1	913.2	945.2	955.6	919.7	884.3	865.8	866.6
1979	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

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
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
1982	991.4	943.1	955.7	972.3	997.7	1,016.5	1,045.0	1,053.3	1,059.8	1,006.1	971.2	945.8	930.4
1983		908.4	922.6										

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS ¹⁷													
1977	103.27	101.35	99.79	99.78	100.39	102.94	102.66	104.98	104.33	103.56	106.16	104.69	106.05
1978	113.93	110.26	110.62	111.03	113.35	112.48	113.31	116.64	114.95	114.82	117.55	115.50	115.52
1979	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

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
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
1982	153.22	150.82	153.32	150.29	149.30	152.20	152.91	153.82	157.23	154.64	154.11	153.17	153.24
1983		154.88	154.96										

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS ¹⁷													
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
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
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

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
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
1982	5.04	5.13	5.06	4.96	4.96	4.99	5.03	4.93	4.96	5.07	5.02	5.14	5.23
1983		5.25	5.20										

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1977	31.2	30.9	30.8	30.7	30.7	31.1	31.3	32.3	32.1	31.1	31.5	30.7	30.3
1978	31.3	30.8	30.9	31.1	31.4	30.9	31.3	32.4	32.2	31.2	31.6	30.8	30.4
1979	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

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
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
1982	30.4	29.4	30.3	30.3	30.1	30.5	30.4	31.2	31.7	30.5	30.7	29.8	29.3
1983		29.5	29.8										

SIC 72—PERSONAL SERVICES

ALL EMPLOYEES—IN THOUSANDS													
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
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
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

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
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
1982	937.1	975.2	970.0	950.7	955.9	920.1	923.2	912.5	909.4	926.1	929.7	937.2	935.2
1983		949.6	960.7										

SIC 72—PERSONAL SERVICES (Con.)

WOMEN EMPLOYEES—IN THOUSANDS													
1977	588.8	578.0	579.5	583.6	586.0	589.0	591.0	585.4	582.8	590.5	598.0	599.4	602.3
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
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

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
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
1982	650.9	679.5	669.2	661.4	663.3	638.9	641.0	631.9	629.2	643.2	649.2	652.9	651.5
1983		659.3	668.9										

SIC 721—LAUNDRY, CLEANING, AND GARMENT SERVICES

ALL EMPLOYEES—IN THOUSANDS													
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
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
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

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
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
1982	347.3	348.9	346.4	346.1	346.6	349.2	349.5	346.7	345.3	346.4	347.4	348.7	346.9
1983		344.4	340.8										

WOMEN EMPLOYEES—IN THOUSANDS													
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
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
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

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
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
1982	219.4	221.0	218.6	218.1	218.8	221.2	221.4	219.1	217.7	218.5	220.4	220.1	218.2
1983		216.9	213.6										

NONSUPERVISORY WORKERS—IN THOUSANDS													
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
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
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

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
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
1982	309.4	310.6	308.0	307.8	308.9	311.5	312.0	309.4	307.6	308.6	309.5	310.2	308.5
1983		305.9	301.9										

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1977	117.99	112.56	114.24	115.58	115.93	116.95	118.67	119.02	120.06	119.72	121.45	121.45	122.83
1978	129.38	123.68	124.75	126.59	127.65	128.37	129.80	130.50	131.54	130.79	132.59	133.21	134.59
1979	141.04	136.17	135.66	137.20	137.89	140.42	141.11	142.00	142.07	142.35	144.70	144.82	146.20

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	3.42	3.35	3.35	3.36	3.37	3.38	3.41	3.42	3.44	3.46	3.48	3.51	3.55
1978	3.75	3.67	3.68	3.68	3.70	3.71	3.73	3.75	3.78	3.78	3.81	3.85	3.89
1979	4.10	3.97	3.99	4.00	4.02	4.07	4.09	4.14	4.13	4.15	4.17	4.21	4.25

SERVICES

SIC 73

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 721—LAUNDRY, CLEANING, AND GARMENT SERVICES (Con.)														SIC 723—BEAUTY SHOPS (Con.)													
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS ¹⁵													
1980	4.47	4.34	4.36	4.37	4.41	4.42	4.47	4.52	4.51	4.53	4.55	4.56	4.63	1977	3.68	3.55	3.64	3.65	3.61	3.63	3.74	3.78	3.77	3.69	3.79	3.72	
1981	4.84	4.73	4.74	4.75	4.80	4.80	4.84	4.86	4.86	4.96	4.88	4.90	4.98	1978	3.83	3.64	3.76	3.86	3.80	3.83	3.89	3.86	3.78	3.83	4.02		
1982	5.14	5.02	5.02	5.06	5.07	5.10	5.12	5.16	5.17	5.20	5.20	5.23	5.29	1979	4.04	3.87	3.89	4.05	4.10	4.14	4.11	4.10	4.01	3.99	4.06	4.17	
1983		5.30	5.35											1980	4.26	4.03	4.05	4.19	4.13	4.29	4.32	4.31	4.32	4.34	4.36	4.51	
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1981	4.67	4.47	4.52	4.62	4.74	4.68	4.73	4.67	4.68	4.67	4.69	4.76	4.77
1977	34.5	33.6	34.1	34.4	34.4	34.6	34.8	34.8	34.9	34.6	34.9	34.6	34.6	1982	5.09	4.63	4.67	4.75	4.88	5.03	5.21	5.41	5.36	5.34	5.20	5.25	5.36
1978	34.5	33.7	33.9	34.4	34.5	34.6	34.8	34.8	34.8	34.6	34.8	34.6	34.6	1983		5.30	5.29										
1979	34.4	34.3	34.0	34.3	34.3	34.5	34.5	34.3	34.4	34.3	34.7	34.4	34.4	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1980	33.8	33.8	33.5	33.7	33.7	33.9	33.9	33.5	33.7	33.5	34.1	34.0	33.9	1977	31.8	30.3	31.3	31.8	31.7	32.6	32.5	31.5	31.6	31.4	31.9	32.0	
1981	33.6	33.3	33.3	33.6	33.9	33.8	33.8	33.5	33.4	33.4	33.9	33.6	33.8	1978	31.5	30.4	30.5	31.6	32.5	32.7	32.1	31.3	30.7	31.6	31.6	31.3	
1982	33.3	32.3	32.9	33.0	33.1	33.6	33.5	33.2	33.3	33.2	33.7	33.7	33.7	1979	30.7	30.0	30.5	30.9	31.1	30.9	31.0	30.4	30.3	30.6	30.8	30.9	
1983		33.3	32.7											1980	29.8	30.1	29.6	29.6	29.7	30.1	29.9	29.4	29.4	29.8	29.8	29.8	
SIC 723—BEAUTY SHOPS														1981	30.0	29.4	29.0	30.6	30.6	30.0	30.0	29.6	30.1	29.8	30.0	30.0	30.2
ALL EMPLOYEES—IN THOUSANDS														1982	29.6	28.6	29.8	31.0	30.6	30.8	30.3	29.7	29.0	28.9	28.8	28.5	28.5
1977	275.5	275.0	272.1	273.4	274.2	274.8	275.6	272.5	273.1	276.9	278.4	278.8	281.7	SIC 726—FUNERAL SERVICE AND CREMATORIES													
1978	282.5	278.8	278.4	280.2	278.6	280.3	281.5	280.7	280.8	285.5	286.7	286.7	291.4	ALL EMPLOYEES—IN THOUSANDS													
1979	290.5	288.8	288.7	293.9	296.1	293.8	290.6	289.5	288.8	290.6	288.2	288.4	289.1	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	
1980	284.4	287.3	281.4	283.7	283.6	285.1	283.8	285.3	282.3	284.1	283.3	285.7	286.7	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	
1981	280.3	279.4	280.4	280.6	280.7	281.0	279.4	278.8	278.4	281.2	280.9	280.4	282.8	1979	68.6	68.7	67.8	68.3	68.3	68.1	68.2	69.3	69.4	68.8	68.6	68.9	
1982	284.7	280.0	278.9	281.8	284.2	282.9	285.0	284.0	283.4	286.7	286.9	292.0	290.6	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	
1983		290.6	290.2											1981	70.5	70.3	70.3	70.1	70.9	70.8	71.0	71.1	71.1	70.1	69.9	70.3	
WOMEN EMPLOYEES—IN THOUSANDS														1982	71.2	69.8	70.3	70.4	71.1	71.3	71.7	72.1	72.1	72.1	71.1	71.3	71.4
1977	244.0	242.1	242.1	242.1	243.5	244.1	244.0	241.9	241.8	245.4	246.6	245.5	249.0	1983		71.6	71.8										
1978	250.1	245.5	245.7	247.1	246.3	248.3	249.3	247.3	249.1	253.4	253.8	255.2	259.7	WOMEN EMPLOYEES—IN THOUSANDS													
1979	259.9	257.4	257.9	263.5	266.7	262.7	258.9	259.2	259.3	260.4	257.7	257.3	257.7	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	
1980	252.7	254.5	249.8	251.7	251.4	253.6	252.6	254.3	251.4	252.6	252.1	254.0	254.5	1978	17.6	17.4	17.9	17.7	17.6	17.7	17.7	17.7	17.7	17.5	17.6	17.6	
1981	249.8	247.3	249.3	249.7	249.8	249.7	248.3	248.7	248.5	252.1	251.1	250.7	252.8	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	
1982	255.3	251.9	250.3	252.3	255.3	254.3	255.0	254.9	254.2	256.4	256.7	260.8	261.3	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	
1983		259.2	259.5											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	
NONSUPERVISORY WORKERS—IN THOUSANDS														1982	19.9	19.2	19.3	19.7	19.8	19.9	20.1	20.3	20.1	20.4	20.3	20.0	20.2
1977	252.6	253.0	250.4	250.7	251.6	252.0	252.9	249.3	249.7	253.0	254.7	255.6	258.3	1983		21.2	21.5										
1978	260.3	255.9	257.1	257.9	256.4	258.0	260.2	259.0	259.1	264.0	263.9	264.0	268.1	SIC 73—BUSINESS SERVICES													
1979	268.0	266.0	266.1	271.5	273.0	270.3	267.9	266.8	266.6	267.6	266.1	265.9	267.8	ALL EMPLOYEES—IN THOUSANDS													
1980	264.3	265.8	261.4	263.9	263.8	265.6	264.4	265.5	262.8	264.7	263.7	265.6	264.9	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	
1981	259.9	259.3	260.3	260.2	261.0	261.6	259.6	258.8	258.8	260.8	259.6	258.2	260.9	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	
1982	262.9	259.9	258.3	261.0	261.6	260.3	262.6	260.9	260.6	264.7	265.2	269.8	269.3	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	
1983		269.1	268.6											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	
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS ¹⁵														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
1977	117.02	107.57	113.93	116.07	114.44	118.34	117.98	117.81	119.45	118.38	117.71	121.28	121.27	1982	3,310.0	3,265.2	3,250.5	3,260.6	3,264.8	3,281.7	3,308.3	3,323.9	3,335.7	3,336.8	3,351.9	3,367.3	
1978	120.65	110.66	114.68	121.98	123.50	125.24	124.87	121.76	118.50	119.45	119.45	119.88	127.03	1983		3,356.4	3,338.2										
1979	124.03	116.10	118.65	125.15	127.51	127.93	127.41	124.64	121.50	122.71	122.89	125.45	128.44														
1980	126.95	121.30	119.88	124.02	122.66	129.13	129.17	126.71	126.71	128.74	129.33	129.93	135.30														
1981	140.10	131.42	131.08	141.37	145.04	140.40	141.90	138.23	139.17	140.70	142.80	144.05	144.05														
1982	150.66	132.42	139.17	147.25	149.33	154.92	157.86	160.68	155.44	154.33	149.76	149.63	158.12														
1983		152.64	144.42																								

See footnotes at end of tables.

SIC 73
SERVICES

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 73—BUSINESS SERVICES (Con.)														SIC 731—ADVERTISING (Con.)													
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	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
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	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
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	1982	161.1	157.8	158.7	160.0	160.0	161.0	162.0	162.1	161.1	162.1	162.3	162.9	163.4
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	1983		165.0	165.0										
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	WOMEN EMPLOYEES—IN THOUSANDS													
1982	1,452.3	1,442.4	1,438.6	1,441.9	1,433.8	1,435.6	1,439.1	1,448.6	1,449.7	1,453.3	1,470.4	1,482.3	1,491.7	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
1983		1,475.1	1,467.9											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
NONSUPERVISORY WORKERS—IN THOUSANDS														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
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	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
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	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
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	1982	79.3	76.4	77.0	77.9	78.3	79.4	79.9	79.7	79.9	80.6	80.6	81.2	
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	1983		82.5	82.8										
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	NONSUPERVISORY WORKERS—IN THOUSANDS													
1982	2,885.5	2,845.5	2,828.4	2,840.8	2,842.2	2,861.2	2,884.7	2,899.9	2,910.2	2,908.9	2,925.2	2,936.5	2,941.9	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
1983		2,889.6	2,871.4											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
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	123.7	121.2	122.3	123.5	122.9	124.0	125.0	125.0	124.0	124.0	123.9	124.5	124.6
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	1983		122.8	122.5										
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	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1982	227.92	218.60	224.35	223.01	223.96	227.27	226.98	229.60	231.99	230.81	232.17	233.21	234.68	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
1983		240.37	241.63											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
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	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
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	1982	328.49	313.47	315.42	319.15	321.31	331.87	327.96	331.36	340.33	331.92	334.13	337.75	336.81
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	1983		345.80	337.38										
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	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1982	6.97	6.81	6.84	6.82	6.87	6.95	6.92	7.00	7.03	7.08	7.10	7.11	7.09	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
1983		7.24	7.30											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
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														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
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	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
1978	32.8	33.0	32.7	33.2	33.0	32.9	33.1	33.1	33.1	32.6	32.6	32.5	32.5	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
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	1982	9.15	8.83	8.86	8.89	8.95	9.27	9.11	9.23	9.48	9.22	9.23	9.33	9.33
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	1983		9.50	9.32										
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	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1982	32.7	32.1	32.8	32.7	32.6	32.7	32.8	32.8	33.0	32.6	32.7	32.8	33.1	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
1983		33.2	33.1											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
SIC 731—ADVERTISING														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	1982	35.9	35.5	35.6	35.9	35.9	35.8	36.0	35.9	35.9	36.0	36.2	36.2	36.1
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	1983		36.4	36.2										

SERVICES

SIC 736

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 732—CREDIT REPORTING AND COLLECTION														SIC 734—SERVICES TO BUILDINGS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	79.7	79.2	79.6	80.1	80.1	80.1	80.8	81.0	80.1	80.2	79.1	78.1	77.6	1977	145.0	143.9	140.9	143.2	139.2	142.3	143.7	143.0	145.3	146.0	148.8	151.5	152.3
1978	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	1978	159.1	149.2	149.7	151.1	153.7	156.0	160.6	161.6	164.6	164.6	165.1	166.5	166.3
1979	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	1979	177.7	169.2	166.9	167.6	170.3	173.3	178.2	176.3	183.1	187.4	186.8	186.7	186.5
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	1980	183.9	182.1	181.6	183.1	183.4	182.7	184.9	183.7	183.7	184.7	185.7	184.7	186.1
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	1981	194.4	184.1	187.4	189.1	190.2	195.0	196.3	192.2	195.7	199.7	199.3	201.3	202.5
1982	74.4	73.8	73.1	73.4	73.6	73.9	74.6	74.9	74.4	74.7	74.6	75.2	76.1	1982	200.2	199.0	199.9	199.6	198.0	200.2	201.7	201.2	200.5	200.6	199.8	200.8	201.5
1983		75.9	75.6											1983		197.9	198.5										
WOMEN EMPLOYEES—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1977	58.6	58.2	58.5	58.8	58.8	58.9	59.5	59.6	58.9	58.8	58.4	57.8	56.7	1977	379.6	371.2	367.4	372.3	374.3	376.9	379.5	379.2	379.8	384.6	386.3	390.1	393.4
1978	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	1978	405.4	386.6	386.9	391.6	399.2	405.2	412.6	412.0	416.1	413.9	413.7	413.3	413.8
1979	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	1979	439.5	415.5	414.2	422.8	425.5	434.4	450.2	445.5	450.1	453.6	454.5	454.1	453.5
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	1980	448.7	451.3	443.7	448.5	451.1	450.9	454.2	452.2	448.5	445.8	448.3	444.1	446.0
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	1981	463.0	444.8	448.7	452.7	460.8	467.6	469.4	464.2	469.5	470.1	469.4	468.8	470.0
1982	53.0	52.6	52.0	52.0	52.5	52.9	53.6	53.7	53.2	53.2	53.0	53.3	54.0	1982	474.3	465.3	467.2	468.0	469.5	476.3	479.3	480.6	481.7	476.9	476.1	475.1	475.2
1983		53.6	53.6											1983		470.8	468.6										
SIC 733—MAILING, REPRODUCTION, STENOGRAPHIC														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														1977	118.85	116.58	115.42	116.58	116.85	118.98	122.41	122.27	120.56	118.44	121.12	119.14	118.44
1977	92.6	89.1	88.1	91.9	91.1	88.8	91.6	89.9	91.9	95.7	97.3	97.6	98.5	1978	123.27	123.08	118.15	123.67	123.95	124.76	123.60	124.65	122.82	121.95	125.12	124.22	124.49
1978	104.8	99.2	100.8	101.9	103.2	102.7	101.5	102.6	103.9	107.8	110.2	113.6	110.7	1979	128.66	124.35	125.35	127.03	126.16	127.96	128.51	130.97	129.60	128.18	128.31	130.62	133.38
1979	113.3	108.8	108.0	111.0	111.7	112.2	113.2	112.1	113.1	114.3	116.9	119.1	119.6	1980	141.86	136.18	137.27	136.77	136.90	140.76	144.84	146.40	145.92	142.78	144.40	143.83	144.35
1980	120.0	117.4	118.6	117.8	118.8	117.1	119.0	117.6	119.3	121.2	123.9	124.5	125.0	1981	148.24	145.49	145.79	148.78	147.15	149.60	149.06	149.60	147.70	147.40	148.23	152.01	149.88
1981	128.8	122.9	123.5	126.1	125.3	125.9	128.0	128.3	129.2	131.0	135.2	135.8	134.6	1982	152.52	145.64	146.57	146.03	148.90	149.76	152.28	154.94	154.10	157.45	157.49	155.63	158.44
1982	135.0	135.3	134.2	134.0	135.7	133.4	134.2	134.4	132.4	134.3	135.8	138.7	137.5	1983		159.85	159.50										
1983		136.3	136.2											NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1977	43.3	41.2	40.9	42.6	42.7	40.9	42.3	41.2	43.1	45.5	46.3	45.6	46.8	1977	4.17	4.02	3.98	4.02	4.10	4.16	4.28	4.29	4.23	4.20	4.28	4.24	4.20
1978	50.6	47.1	48.7	48.7	49.6	49.0	47.8	48.8	50.0	52.5	54.0	56.8	54.2	1978	4.45	4.38	4.25	4.37	4.38	4.44	4.43	4.50	4.45	4.50	4.60	4.55	4.56
1979	54.8	53.7	53.1	54.6	53.4	53.9	53.6	53.7	53.5	55.4	56.7	58.3	58.1	1979	4.73	4.64	4.66	4.74	4.69	4.67	4.69	4.78	4.73	4.73	4.70	4.82	4.85
1980	59.1	56.7	57.8	57.4	58.7	57.3	58.2	57.3	59.1	60.7	62.2	62.0	62.0	1980	5.14	4.97	5.01	5.01	4.96	5.10	5.21	5.21	5.23	5.23	5.27	5.23	5.23
1981	63.6	60.5	60.9	62.4	61.9	62.1	63.1	63.2	63.2	64.6	67.1	67.2	66.4	1981	5.45	5.31	5.36	5.47	5.41	5.46	5.44	5.48	5.43	5.50	5.49	5.63	5.49
1982	66.5	67.7	66.2	66.5	67.7	66.0	65.7	66.1	64.0	65.8	67.0	68.4	67.0	1982	5.67	5.58	5.51	5.49	5.64	5.63	5.64	5.76	5.75	5.81	5.79	5.68	5.72
1983		66.3	66.2											1983		5.75	5.80										
SIC 734—SERVICES TO BUILDINGS														NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
ALL EMPLOYEES—IN THOUSANDS														1977	28.5	29.0	29.0	29.0	28.5	28.6	28.6	28.5	28.5	28.2	28.3	28.1	28.2
1977	422.3	412.9	409.4	414.2	415.9	419.0	422.5	422.0	422.5	427.7	430.6	433.3	437.3	1978	27.7	28.1	27.8	28.3	28.3	28.1	27.9	27.7	27.6	27.1	27.2	27.3	27.3
1978	451.7	431.5	432.4	438.3	445.7	451.9	458.6	458.6	462.9	460.1	460.3	460.0	459.8	1979	27.2	26.8	26.9	26.8	26.9	27.4	27.4	27.4	27.4	27.1	27.3	27.1	27.5
1979	487.0	464.3	461.3	470.6	472.7	482.8	497.6	492.8	497.9	500.5	501.6	501.2	500.6	1980	27.6	27.4	27.4	27.3	27.6	27.6	27.8	28.1	27.9	27.3	27.4	27.5	27.6
1980	495.0	497.5	489.3	495.0	497.7	497.3	500.4	497.7	492.1	492.0	494.8	491.9	494.2	1981	27.2	27.4	27.2	27.2	27.2	27.4	27.4	27.3	27.2	26.8	27.0	27.0	27.3
1981	511.0	493.1	497.6	501.0	509.6	516.5	516.8	511.7	517.4	518.1	516.8	515.7	517.8	1982	26.9	26.1	26.6	26.6	26.4	26.6	27.0	26.9	26.8	27.1	27.2	27.4	27.7
1982	521.2	512.0	514.3	514.5	517.2	523.3	526.5	527.5	528.6	524.6	523.0	521.4	521.6	1983		27.8	27.5										
1983		519.6	516.5											SIC 736—PERSONNEL SUPPLY SERVICES													
ALL EMPLOYEES—IN THOUSANDS														1977	370.4	317.2	325.8	337.9	349.7	362.9	367.7	377.9	389.2	402.8	402.3	400.8	410.0
1977	422.3	412.9	409.4	414.2	415.9	419.0	422.5	422.0	422.5	427.7	430.6	433.3	437.3	1978	454.3	401.2	406.1	424.1	433.6	443.5	449.2	455.1	464.2	486.5	490.8	497.2	500.0
1978	451.7	431.5	432.4	438.3	445.7	451.9	458.6	458.6	462.9	460.1	460.3	460.0	459.8	1979	526.5	477.2	472.8	490.3	483.5	515.2	531.0	531.8	545.8	561.1	576.0	560.1	573.4
1979	487.0	464.3	461.3	470.6	472.7	482.8	497.6	492.8	497.9	500.5	501.6	501.2	500.6														

See footnotes at end of tables.

SIC 736
SERVICES

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

SIC 736—PERSONNEL SUPPLY SERVICES (Con.)
ALL EMPLOYEES—IN THOUSANDS

1980	563.4	543.5	543.0	557.9	551.1	547.9	533.3	533.7	565.6	596.0	587.9	594.3	606.0
1981	607.1	591.0	564.4	579.0	594.0	605.8	607.5	621.7	639.7	631.5	632.4	612.0	605.8
1982	575.2	576.8	561.8	573.5	564.4	564.7	567.7	576.7	580.0	586.3	583.0	580.4	586.6
1983		581.1	576.5										

WOMEN EMPLOYEES—IN THOUSANDS

1977	213.6	186.1	188.9	195.4	199.0	209.5	215.8	218.4	225.7	229.2	228.6	228.5	237.8
1978	261.0	232.2	230.2	240.2	247.1	251.2	254.5	260.7	268.6	275.7	283.0	291.2	296.9
1979	308.5	290.3	277.7	288.3	285.1	299.5	305.0	306.7	316.2	325.2	335.0	329.1	343.8

1980	339.4	328.5	328.4	334.7	327.3	330.7	319.7	320.1	339.9	355.2	352.5	361.6	373.6
1981	373.3	371.2	350.5	355.5	363.8	367.6	368.9	382.6	390.8	384.7	388.9	376.1	379.2
1982	362.2	374.4	365.5	366.9	358.5	355.0	352.1	358.0	357.2	358.1	362.6	365.7	372.6
1983		371.7	367.3										

SIC 737—COMPUTER AND DATA PROCESSING SERVICES
ALL EMPLOYEES—IN THOUSANDS

1977	186.6	171.8	173.5	176.0	177.7	181.0	184.6	188.2	191.8	194.5	197.6	200.1	202.6
1978	223.8	206.3	211.1	212.9	214.0	215.3	219.6	225.8	228.3	230.8	235.7	240.2	245.7
1979	270.8	249.5	253.5	257.0	261.4	263.9	268.6	273.1	275.8	278.6	284.3	290.7	293.5

1980	304.3	292.8	297.1	295.5	299.7	300.6	303.7	305.8	306.9	308.0	311.2	313.8	316.4
1981	336.6	319.5	324.8	326.1	328.4	326.4	333.3	338.8	341.3	344.7	348.4	352.2	355.2
1982	363.1	357.9	358.6	359.4	361.0	359.0	361.1	362.0	360.9	362.3	366.7	371.9	376.4
1983		379.8	385.9										

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
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
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

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
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
1982	173.7	170.7	171.6	172.9	173.7	172.7	172.7	172.0	171.2	172.7	175.0	178.6	180.4
1983		181.4	185.2										

NONSUPERVISORY WORKERS—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
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
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

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
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
1982	297.0	290.7	291.9	293.4	295.4	293.0	295.8	296.3	294.3	296.6	301.2	306.0	308.9
1983		312.4	318.4										

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

1977	197.90	190.18	196.56	197.63	197.40	199.02	199.28	197.16	195.94	198.18	200.93	200.56	203.50
1978	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
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

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
1981	294.62	275.26	275.63	281.55	288.77	293.18	293.09	297.38	304.56	301.18	307.05	307.56	307.80
1982	320.03	311.54	318.65	311.07	315.24	319.80	310.12	316.60	325.73	328.21	328.37	326.74	329.24
1983		341.89	344.76										

SIC 737—COMPUTER AND DATA PROCESSING SERVICES (Con.)
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

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
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
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

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
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
1982	8.58	8.42	8.52	8.43	8.52	8.62	8.45	8.58	8.64	8.66	8.71	8.69	8.71
1983		8.95	8.84										

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS

1977	37.2	37.0	37.8	38.3	37.6	37.2	37.6	37.2	36.9	36.7	36.8	36.8	37.0
1978	36.7	36.8	36.6	37.0	36.9	36.5	36.9	36.8	37.0	36.4	36.5	36.4	36.4
1979	36.5	36.3	36.1	36.4	36.7	36.3	36.8	37.0	36.8	36.6	36.5	36.2	36.6

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
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
1982	37.3	37.0	37.4	36.9	37.0	37.1	36.7	36.9	37.7	37.9	37.7	37.6	37.8
1983		38.2	39.0										

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	581.4	574.6	578.6	580.7	582.5	585.2	585.2	583.2	586.1	584.1	578.9	577.4	579.8
1983		570.0	570.3										

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	96.0	95.9	96.0	94.9	95.8	95.3	95.0
1982	99.5	95.6	95.6	97.3	98.2	99.1	99.8	101.1	101.9	101.1	100.7	100.9	102.4
1983		100.7	100.7										

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	491.6	486.3	490.2	491.9	493.6	495.6	495.3	493.1	494.9	492.6	489.4	487.3	488.8
1983		480.2	479.6										

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

See footnotes at end of tables.

SIC 76269

SERVICES

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SERVICES

SIC 79

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	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 (Con.)														SIC 783—MOTION PICTURE THEATERS (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	27.3	26.6	26.6	27.8	26.5	25.4	27.7	27.6	27.2	26.8	27.3	27.9	29.8	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
1983		27.0	27.5											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
NONSUPERVISORY WORKERS—IN THOUSANDS														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
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	1982	48.1	44.6	43.2	44.1	47.5	48.6	52.4	55.6	54.3	50.0	46.7	44.9	44.9
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	1983		44.2	44.1										
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	SIC 79—AMUSEMENT AND RECREATION SERVICES													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1982	67.1	69.0	66.5	71.6	62.8	59.0	65.2	67.8	66.8	65.0	66.6	68.2	76.6	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
1983		68.6	69.0											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
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	1982	805.1	693.3	703.6	734.1	792.0	843.0	907.5	936.1	927.6	861.9	773.6	743.2	745.1
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	1983		712.2	719.2										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	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
1982	485.82	505.55	488.34	488.84	454.86	454.48	463.64	483.12	490.27	482.47	475.73	498.94	528.26	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
1983		589.05	537.04											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
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	1982	319.0	270.6	276.5	289.7	311.9	330.2	358.1	376.0	370.8	341.6	308.2	295.6	299.1
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	1983		283.3	286.7										
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	NONSUPERVISORY WORKERS—IN THOUSANDS													
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	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
1982	13.31	13.59	13.49	14.42	13.30	12.52	12.43	13.20	12.97	12.63	12.72	13.13	15.05	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
1983		15.38	14.17											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
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	1982	729.2	619.6	631.9	657.3	711.0	765.1	827.7	855.0	848.1	781.6	702.6	673.5	677.1
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	1983		643.4	652.2										
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	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	35.1	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
1983		38.3	37.9											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
SIC 783—MOTION PICTURE THEATERS														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
ALL EMPLOYEES—IN THOUSANDS														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
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	1982	186.00	174.99	182.57	179.18	184.70	186.06	185.13	190.40	184.18	189.49	186.59	193.50	192.81
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	1983		186.30	190.38										
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	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	115.7	108.2	105.0	107.0	113.9	117.9	125.8	131.6	130.2	121.1	112.0	108.0	108.0	1979	5.07	5.06	4.95	4.94	4.95	5.11							
1983		105.3	104.3																								

SIC 79

SERVICES

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

SIC 79—AMUSEMENT AND RECREATION SERVICES (Con.)

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

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
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
1982	6.20	6.14	6.21	6.20	6.24	6.35	6.05	5.95	5.81	6.38	6.39	6.45	6.47
1983		6.38	6.41										

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS

1977	31.3	30.5	30.4	29.9	29.8	30.0	32.5	34.2	34.0	30.8	30.8	30.7	30.5
1978	31.3	30.2	30.8	30.7	30.5	30.2	32.3	33.9	33.6	30.6	30.8	30.4	30.0
1979	30.6	30.1	30.6	30.3	30.7	29.4	31.6	33.1	32.7	29.5	29.0	29.5	29.6
1980	29.8	29.4	29.7	28.8	28.7	28.2	30.8	31.7	31.8	28.9	29.4	29.6	29.7
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
1982	30.0	28.5	29.4	28.9	29.6	29.3	30.6	32.0	31.7	29.7	29.2	30.0	29.8
1983		29.2	29.7										

SIC 80—HEALTH SERVICES

ALL EMPLOYEES—IN THOUSANDS

1977	4,583.9	4,472.8	4,484.9	4,509.0	4,520.6	4,543.8	4,596.9	4,615.7	4,633.3	4,634.0	4,650.1	4,666.4	4,679.1
1978	4,791.6	4,693.3	4,709.8	4,734.2	4,747.5	4,759.6	4,811.3	4,824.8	4,833.4	4,825.6	4,835.6	4,857.3	4,866.4
1979	4,992.8	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	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	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	5,800.5	5,694.9	5,709.5	5,728.1	5,742.9	5,764.1	5,825.2	5,842.7	5,858.0	5,847.0	5,859.6	5,868.6	5,865.2
1983		5,874.7	5,869.7										

WOMEN EMPLOYEES—IN THOUSANDS

1977	3,716.8	3,628.3	3,639.6	3,656.8	3,661.7	3,680.3	3,724.3	3,737.4	3,752.4	3,759.8	3,776.3	3,788.6	3,796.5
1978	3,889.3	3,808.5	3,821.1	3,843.8	3,855.7	3,865.1	3,904.3	3,910.6	3,916.1	3,916.9	3,927.8	3,948.5	3,952.6
1979	4,060.3	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	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	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	4,719.9	4,634.6	4,650.8	4,662.7	4,678.6	4,691.1	4,740.9	4,750.6	4,760.0	4,758.3	4,765.1	4,773.7	4,771.6
1983		4,792.0	4,786.5										

NONSUPERVISORY WORKERS—IN THOUSANDS

1977	4,099.1	3,997.5	4,011.0	4,034.0	4,042.1	4,064.7	4,113.3	4,129.7	4,146.8	4,144.6	4,157.2	4,169.4	4,179.2
1978	4,273.2	4,193.3	4,208.8	4,229.5	4,239.0	4,245.8	4,290.8	4,301.6	4,308.9	4,296.4	4,303.8	4,323.4	4,336.6
1979	4,442.8	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	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	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	5,193.2	5,095.2	5,111.5	5,129.7	5,142.5	5,161.3	5,219.3	5,234.4	5,241.6	5,236.2	5,243.4	5,253.6	5,249.3
1983		5,263.8	5,259.1										

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

1977	145.20	141.24	141.47	141.80	142.46	143.01	144.75	147.40	146.85	147.39	148.50	147.93	148.91
1978	157.41	151.67	151.26	152.38	154.30	154.96	157.18	160.61	159.17	161.35	161.53	161.70	162.20
1979	170.28	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	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	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	229.35	226.11	222.06	221.71	223.67	224.98	228.39	233.80	232.36	235.10	232.17	233.15	235.24
1983		236.88	235.37										

SIC 80—HEALTH SERVICES (Con.)

NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

1977	4.40	4.28	4.30	4.31	4.33	4.36	4.36	4.40	4.41	4.48	4.50	4.51	4.54
1978	4.77	4.61	4.64	4.66	4.69	4.71	4.72	4.78	4.78	4.86	4.88	4.90	4.93
1979	5.16	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	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	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	6.95	6.79	6.77	6.78	6.84	6.88	6.90	7.00	7.02	7.06	7.10	7.13	7.15
1983		7.20	7.22										

NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS

1977	33.0	33.0	32.9	32.9	32.9	32.8	33.2	33.5	33.3	32.9	33.0	32.8	32.8
1978	33.0	32.9	32.6	32.7	32.9	32.9	33.3	33.6	33.3	33.2	33.1	33.0	32.9
1979	33.0	32.9	32.8	32.8	32.9	32.7	33.1	33.5	33.2	33.1	32.8	32.9	32.9

1980	32.8	32.8	32.8	32.7	32.6	32.6	33.0	33.2	33.1	32.9	32.8	32.8	32.8
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
1982	33.0	33.3	32.8	32.7	32.7	32.7	33.1	33.4	33.1	33.3	32.7	32.7	32.9
1983		32.9	32.6										

SIC 801—OFFICES OF PHYSICIANS

ALL EMPLOYEES—IN THOUSANDS

1977	645.9	632.5	629.5	634.4	636.6	639.5	645.5	650.1	653.9	653.5	654.8	658.0	662.2
1978	680.6	661.7	664.2	666.7	668.8	674.7	682.5	686.6	690.6	688.7	691.0	693.6	697.5
1979	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

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
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
1982	822.8	804.5	804.2	807.6	814.0	816.3	825.8	825.0	834.2	831.3	834.9	836.2	839.7
1983		839.3	837.2										

WOMEN EMPLOYEES—IN THOUSANDS

1977	508.8	502.0	500.7	502.7	501.2	503.1	508.9	510.3	513.7	512.5	514.4	516.5	519.2
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
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

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
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
1982	643.8	630.0	629.2	631.5	639.2	639.4	648.1	645.1	651.3	650.3	652.2	653.9	655.6
1983		656.1	654.0										

NONSUPERVISORY WORKERS—IN THOUSANDS

1977	538.5	528.5	526.4	531.1	532.0	534.2	538.6	542.0	544.9	543.5	544.1	546.9	550.0
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
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

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
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
1982	674.0	659.3	658.6	662.4	667.8	668.9	678.2	675.4	680.7	680.8	683.3	685.2	687.9
1983		705.3	703.8										

NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

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
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
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

SERVICES

SIC 805

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 801—OFFICES OF PHYSICIANS (Con.)														SIC 802—OFFICES OF DENTISTS (Con.)													
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
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	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
1982	216.92	211.37	212.77	211.20	210.81	214.93	217.73	217.28	219.15	221.68	218.67	222.92	227.45	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
1983		230.72	227.92											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
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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	195.68
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	1983		198.95	195.86										
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	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	1977	4.48	4.36	4.40	4.41	4.36	4.42	4.40	4.45	4.49	4.58	4.61	4.61	4.66
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	1978	4.70	4.72	4.68	4.73	4.70	4.68	4.75	4.72	4.66	4.65	4.69	4.71	4.76
1982	6.80	6.71	6.67	6.60	6.65	6.78	6.72	6.79	6.87	6.80	6.92	7.01	7.13	1979	5.14	4.97	5.04	5.08	5.16	5.12	5.16	5.14	5.17	5.17	5.16	5.23	5.21
1983		7.21	7.19											1980	5.63	5.31	5.37	5.42	5.46	5.56	5.65	5.64	5.66	5.73	5.84	5.91	5.94
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1981	6.29	6.07	6.11	6.15	6.20	6.27	6.24	6.28	6.38	6.33	6.43	6.45	6.51
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	1982	6.74	6.53	6.59	6.60	6.64	6.69	6.71	6.78	6.79	6.82	6.86	6.97	6.89
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	1983		7.03	7.02										
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	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	1977	28.5	28.8	28.4	28.6	28.4	28.3	28.5	28.6	28.5	28.4	28.7	28.7	28.8
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	1978	29.0	28.6	28.5	28.6	29.2	28.7	29.1	29.0	29.5	29.3	29.5	29.2	28.8
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	1979	28.9	28.7	29.0	29.1	29.0	28.9	28.8	28.9	28.8	29.1	28.9	29.0	29.1
1983		32.0	31.7											1980	28.8	28.8	29.2	29.1	29.0	29.1	28.9	28.7	28.9	28.5	28.7	28.8	28.5
SIC 802—OFFICES OF DENTISTS														1981	28.5	29.0	28.6	28.7	28.3	28.1	28.7	28.8	28.5	28.5	28.4	28.3	
ALL EMPLOYEES—IN THOUSANDS														1982	28.2	28.2	28.2	28.2	28.1	28.1	28.3	28.3	28.2	28.3	28.2	28.0	28.4
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	1983		28.3	27.9										
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	SIC 805—NURSING AND PERSONAL CARE FACILITIES													
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	ALL EMPLOYEES—IN THOUSANDS													
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	1977	860.0	835.4	836.1	840.9	840.6	848.2	864.8	868.3	874.7	874.9	876.0	878.3	881.3
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	1978	910.6	885.2	887.4	891.7	898.5	903.0	916.6	920.7	926.9	923.0	922.5	925.2	926.2
1982	383.9	373.8	376.3	377.7	378.7	380.5	384.7	387.6	386.2	386.7	389.7	391.8	393.1	1979	950.8	929.8	929.5	933.2	937.8	941.8	958.7	960.2	965.9	961.9	960.1	963.4	967.6
1983		396.2	395.0											1980	996.6	977.7	978.1	981.2	984.6	990.8	1,002.6	1,004.2	1,010.4	1,003.7	1,007.5	1,009.5	1,009.4
WOMEN EMPLOYEES—IN THOUSANDS														1981	1,028.9	1,011.7	1,011.2	1,014.0	1,014.9	1,021.2	1,033.6	1,036.9	1,039.1	1,038.8	1,039.6	1,042.6	1,042.8
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	1982	1,064.4	1,047.0	1,045.5	1,048.6	1,050.1	1,057.4	1,069.7	1,072.3	1,076.0	1,074.8	1,075.6	1,077.5	1,077.7
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	1983		1,079.3	1,076.6										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	761.9	740.7	740.3	744.7	744.1	751.2	765.3	768.3	774.3	776.1	777.4	778.7	781.9
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	1978	809.8	786.2	787.5	793.3	799.7	802.8	815.0	817.6	823.6	821.5	821.9	824.2	823.9
1982	327.2	316.3	321.3	321.7	323.3	324.7	328.2	331.3	328.5	330.1	331.9	333.8	335.4	1979	848.0	827.6	826.2	830.0	835.9	840.2	855.5	856.7	861.8	859.2	857.9	861.3	864.1
1983		336.7	336.5											1980	888.6	873.1	873.3	876.7	879.0	884.3	893.7	894.9	899.4	894.6	897.1	899.0	898.6
NONSUPERVISORY WORKERS—IN THOUSANDS														1981	912.9	899.0	898.6	900.1	901.6	907.4	915.7	917.8	921.0	921.6	922.7	925.0	924.6
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	1982	942.9	927.4	926.1	928.4	930.7	937.2	946.8	949.0	952.3	953.0	955.3	955.6	
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	1983		956.1	953.8										
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	NONSUPERVISORY WORKERS—IN THOUSANDS													
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	1977	780.8	759.6	761.6	765.0	764.1	771.2	786.0	788.7	793.6	793.8	794.3	794.7	796.8
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	1978	822.0	800.3	802.9	805.1	811.3	814.5	827.1	832.3	837.5	833.2	831.7	833.5	834.5
1982	339.5	330.5	333.7	334.1	334.7	336.3	339.9	343.2	339.9	342.8	344.7	346.3	347.9	1979	855.4	837.6	837.										

SIC 805

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 805—NURSING AND PERSONAL CARE FACILITIES (Con.)														SIC 806—HOSPITALS (Con.)													
NONSUPERVISORY WORKERS—IN THOUSANDS														NONSUPERVISORY WORKERS—IN THOUSANDS													
1980	897.8	879.8	880.0	882.0	884.5	891.8	903.9	905.0	911.3	904.3	908.5	910.7	911.7	1977	2,236.2	2,186.9	2,197.1	2,208.4	2,211.2	2,218.0	2,242.4	2,254.4	2,257.9	2,253.2	2,264.4	2,269.8	2,270.6
1981	930.6	913.1	913.0	916.2	917.9	923.5	935.6	938.6	940.7	940.1	941.1	943.3	944.2	1978	2,315.7	2,281.4	2,293.1	2,302.5	2,304.1	2,302.4	2,325.6	2,332.8	2,330.5	2,323.6	2,326.6	2,332.9	2,333.4
1982	963.5	947.7	945.9	948.9	951.1	957.5	968.4	971.5	974.3	973.1	973.3	974.5	975.2	1979	2,382.0	2,334.3	2,344.5	2,347.2	2,348.8	2,352.0	2,382.3	2,394.2	2,401.6	2,402.1	2,415.3	2,426.9	2,434.9
1983		976.0	973.1											1980	2,522.3	2,446.6	2,465.5	2,472.8	2,481.3	2,489.5	2,528.1	2,548.6	2,555.2	2,552.9	2,567.3	2,578.4	2,581.0
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1981	2,661.9	2,592.3	2,604.8	2,615.6	2,624.3	2,630.2	2,666.6	2,687.9	2,690.1	2,692.3	2,707.1	2,713.2	2,718.2
1977	101.37	100.13	100.78	99.18	99.79	100.43	101.06	103.98	101.71	102.30	102.94	101.97	103.23	1982	2,766.6	2,724.3	2,737.6	2,744.2	2,746.1	2,753.1	2,781.8	2,792.6	2,793.0	2,784.2	2,782.8	2,784.7	2,775.0
1978	111.38	108.96	107.84	109.16	109.47	109.03	111.12	115.24	112.05	111.91	112.53	112.84	113.46	1983		2,777.9	2,775.0										
1979	119.35	118.42	117.35	116.66	118.18	116.66	118.11	122.36	119.35	120.98	119.42	121.52	121.44	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1980	128.85	125.36	124.75	125.15	126.90	127.20	129.17	131.67	129.16	131.13	129.86	131.02	132.25	1977	158.44	154.02	153.91	153.91	155.26	155.82	158.12	161.12	161.81	161.16	162.04	162.24	162.43
1981	141.19	138.57	138.26	138.57	138.74	138.60	140.12	143.78	142.87	145.07	142.14	144.14	144.77	1978	172.21	164.94	165.47	166.14	167.31	169.16	172.00	175.42	175.10	176.99	176.64	177.14	177.30
1982	152.15	148.36	148.82	148.04	150.72	150.41	151.83	156.98	155.03	155.67	153.86	153.55	155.47	1979	187.42	181.94	181.37	181.37	181.70	181.51	185.61	189.46	190.10	191.61	191.98	193.69	194.94
1983		159.13	157.06											1980	206.65	198.02	199.39	198.99	200.10	201.11	204.17	209.42	211.41	211.42	213.18	214.25	215.94
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1981	231.20	220.32	221.37	222.05	224.08	226.45	229.14	237.00	237.01	236.94	239.00	241.03	241.71
1977	3.27	3.23	3.23	3.22	3.24	3.25	3.26	3.28	3.26	3.30	3.31	3.30	3.33	1982	258.21	247.81	248.88	249.17	251.60	251.88	256.62	264.83	262.89	267.11	262.73	265.20	267.00
1978	3.57	3.47	3.49	3.51	3.52	3.54	3.55	3.59	3.58	3.61	3.63	3.64	3.66	1983		269.39	268.49										
1979	3.85	3.82	3.81	3.80	3.80	3.80	3.81	3.86	3.85	3.89	3.89	3.92	3.93	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1980	4.17	4.07	4.09	4.09	4.12	4.13	4.14	4.18	4.18	4.23	4.23	4.24	4.28	1977	4.66	4.53	4.54	4.54	4.58	4.61	4.61	4.67	4.69	4.74	4.78	4.80	4.82
1981	4.54	4.47	4.46	4.47	4.49	4.50	4.52	4.55	4.55	4.62	4.60	4.62	4.64	1978	5.05	4.88	4.91	4.93	4.95	4.99	5.00	5.07	5.09	5.16	5.18	5.21	5.23
1982	4.83	4.74	4.77	4.76	4.80	4.79	4.82	4.86	4.86	4.88	4.90	4.89	4.92	1979	5.48	5.32	5.35	5.35	5.36	5.37	5.38	5.46	5.51	5.57	5.63	5.68	5.70
1983		5.02	5.05											1980	6.06	5.79	5.83	5.87	5.92	5.95	5.97	6.07	6.11	6.20	6.27	6.32	6.37
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														1981	6.80	6.48	6.53	6.55	6.61	6.68	6.70	6.83	6.91	7.01	7.05	7.11	7.13
1977	31.0	31.0	31.2	30.8	30.8	30.9	31.0	31.7	31.2	31.0	31.1	30.9	31.0	1982	7.55	7.31	7.32	7.35	7.40	7.43	7.46	7.61	7.62	7.72	7.75	7.80	7.83
1978	31.2	31.4	30.9	31.1	31.1	30.8	31.3	32.1	31.3	31.0	31.0	31.0	31.0	1983		7.90	7.92										
1979	31.0	31.0	30.8	30.7	31.1	30.7	31.0	31.7	31.0	31.1	30.7	31.0	30.9	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
1980	30.9	30.8	30.5	30.6	30.8	30.8	31.2	31.5	30.9	31.0	30.7	30.9	30.9	1977	34.0	34.0	33.9	33.9	33.9	33.8	34.3	34.5	34.5	34.0	33.9	33.8	33.7
1981	31.1	31.0	31.0	31.0	30.9	30.8	31.0	31.6	31.4	31.4	30.9	31.2	31.2	1978	34.1	33.8	33.7	33.7	33.8	33.9	34.4	34.6	34.4	34.3	34.1	34.0	33.9
1982	31.5	31.3	31.2	31.1	31.4	31.4	31.5	32.3	31.9	31.9	31.4	31.4	31.6	1979	34.2	34.2	33.9	33.9	33.9	33.8	34.5	34.7	34.5	34.4	34.1	34.1	34.2
1983		31.7	31.1											1980	34.1	34.2	34.2	33.9	33.8	33.8	34.2	34.5	34.6	34.1	34.0	33.9	33.9
SIC 806—HOSPITALS														1981	34.0	34.0	33.9	33.9	33.9	33.9	34.2	34.7	34.3	33.8	33.9	33.9	33.9
ALL EMPLOYEES—IN THOUSANDS														1982	34.2	33.9	34.0	33.9	34.0	33.9	34.4	34.8	34.5	34.6	33.9	34.0	34.1
1977	2,465.2	2,418.3	2,428.2	2,438.4	2,441.6	2,447.1	2,472.4	2,483.8	2,485.8	2,481.7	2,492.1	2,496.8	2,496.3	1983		34.1	33.9										
1978	2,538.2	2,505.3	2,515.0	2,525.1	2,525.5	2,524.2	2,548.5	2,555.0	2,552.7	2,546.5	2,550.4	2,556.6	2,554.0	SIC 81—LEGAL SERVICES													
1979	2,608.4	2,556.2	2,567.0	2,570.6	2,572.6	2,577.9	2,611.4	2,625.2	2,630.6	2,630.4	2,642.6	2,655.0	2,661.4	ALL EMPLOYEES—IN THOUSANDS													
1980	2,750.2	2,672.2	2,690.9	2,697.9	2,705.3	2,717.1	2,754.2	2,775.6	2,782.2	2,782.0	2,798.7	2,810.8	2,815.7	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
1981	2,904.2	2,830.1	2,844.9	2,857.7	2,864.2	2,871.1	2,908.5	2,930.8	2,933.8	2,935.1	2,950.7	2,958.6	2,964.3	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
1982	3,013.9	2,970.5	2,983.8	2,991.1	2,993.2	2,999.5	3,029.4	3,040.2	3,039.8	3,032.0	3,032.5	3,032.0	3,023.0	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
1983		3,027.1	3,025.1											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
WOMEN EMPLOYEES—IN THOUSANDS														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
1977	1,978.7	1,937.8	1,945.6	1,955.0	1,959.0	1,962.6	1,981.9	1,991.3	1,992.7	1,995.3	2,004.9	2,009.6	2,008.5	1982	565.4	544.3	547.1	551.0	550.4	554.5	575.7	582.5	577.2	570.0	573.6	577.9	580.0
1978	2,042.7	2,016.1	2,024.3	2,032.4	2,033.7	2,032.9	2,049.7	2,052.4	2,049.8	2,049.7	2,053.5	2,060.5	2,056.8	1983		578.5	581.3										
1979	2,103.7	2,058.8	2,067.6	2,071.3	2,073.3	2,076.9	2,104.5	2,114.9	2,119.7	2,124.1	2,136.0	2,146.5	2,151.3	WOMEN EMPLOYEES—IN THOUSANDS													
1980	2,222.3	2,158.8	2,174.9	2,179.7	2,186.0	2,195.0	2,224.9	2,241.7	2,247.3	2,249.1	2,263.0	2,272.7	2,274.7	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
1981	2,348.7	2,286.7	2,298.7	2,310.8	2,314.8	2,320.1	2,350.4	2,366.6	2,371.6	2,374.0	2,391.3	2,398.7	2,400.5	1978	304.1	292.9	295.3	298.6	299.1	300.9	307.7	308.8	309.6	305.0	307.4	311.2	313.0
1982	2,436.1	2,406.5	2,416.6	2,420.9	2,421.7	2,422.9	2,447.8	2,453.6	2,453.5	2,449.6	2,449.7	2,448.8	2,442.0	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

SERVICES

SIC 822

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 81—LEGAL SERVICES (Con.)														SIC 82—EDUCATIONAL SERVICES (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	397.1	385.0	385.5	388.7	389.2	391.8	400.6	403.0	401.5	401.6	403.4	406.4	408.9	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
1983		408.5	411.1											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
NONSUPERVISORY WORKERS—IN THOUSANDS														ALL 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	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
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	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
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	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
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	200.21	196.31	195.03	196.18	197.10	198.22	198.58	199.41	198.83	203.00	204.34	203.99	206.06	1977	136.1	148.6	148.7	148.2	147.3	148.0	143.2	92.8	82.7	132.2	146.3	147.8	147.5
1978	213.18	210.53	207.40	208.28	211.88	209.10	213.35	217.85	213.18	212.98	219.98	219.56	217.03	1978	148.2	147.0	151.6	153.7	155.2	156.2	151.1	125.0	124.2	147.0	153.2	157.0	156.8
1979	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	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
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														ALL EMPLOYEES—IN THOUSANDS													
1977	5.82	5.74	5.77	5.77	5.78	5.83	5.69	5.78	5.73	5.85	5.94	5.93	5.99	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
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	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
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	1982	205.8	201.0	208.3	214.2	214.6	217.2	203.7	176.6	171.1	208.2	216.6	218.8	218.9
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	34.4	34.2	33.8	34.0	34.1	34.0	34.9	34.5	34.7	34.7	34.4	34.4	34.4	1977	702.6	695.0	743.7	751.5	745.3	719.2	622.0	584.6	575.2	675.9	770.1	784.4	764.6
1978	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	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
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	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
SIC 82—EDUCATIONAL SERVICES														SIC 822—COLLEGES AND UNIVERSITIES													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
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	1977	322.7	312.4	341.3	348.5	345.3	332.3	285.2	260.0	259.2	312.5	357.9	364.5	353.3
1978	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	1978	330.1	334.6	359.5	370.0	367.3	351.8	288.9	260.9	257.4	307.0	353.9	358.5	351.8
1979	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	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
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	1,195.5	1,182.5	1,271.1	1,281.8	1,274.1	1,237.2	1,097.9	1,010.7	993.4	1,150.1	1,280.2	1,296.7	1,270.1	1982	371.4	361.4	403.7	406.4	403.4	385.7	323.1	299.3	294.7	356.4	409.3	413.9	399.8
1983		1,201.8	1,287.1											1983		366.1	401.3										

See footnotes at end of tables.

SIC 83
SERVICES

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

SIC 83—SOCIAL SERVICES

ALL EMPLOYEES—IN THOUSANDS														
1977	854.6	800.6	813.2	822.8	829.5	825.3	838.0	889.0	893.2	865.6	878.9	894.5	904.9	
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	
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	
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	
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	
1982	1,166.6	1,138.0	1,145.0	1,153.9	1,158.3	1,164.8	1,152.2	1,173.1	1,168.6	1,178.4	1,181.0	1,189.8	1,196.5	
1983		1,192.0	1,202.8											
WOMEN EMPLOYEES—IN THOUSANDS														
1977	620.2	582.4	592.5	601.9	605.0	602.1	607.0	623.7	627.7	635.2	648.6	656.4	659.4	
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	
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	
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	
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	
1982	867.8	854.0	857.4	863.0	866.5	872.8	854.0	844.0	844.1	884.5	886.2	891.6	895.7	
1983		889.0	897.9											

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
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
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
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
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
1982	1,528.5	1,507.3	1,526.3	1,530.5	1,532.4	1,542.7	1,533.1	1,540.4	1,522.2	1,517.6	1,528.5	1,529.6	1,531.6
1983		1,506.9	1,518.2										

SIC 89—MISCELLANEOUS SERVICES

ALL EMPLOYEES—IN THOUSANDS													
1977	786.8	756.5	763.9	771.3	771.9	769.7	785.3	795.9	801.3	799.6	803.1	808.3	814.5
1978	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
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
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
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
1982	1,054.0	1,055.9	1,063.5	1,062.7	1,059.4	1,048.0	1,058.4	1,061.9	1,059.0	1,045.5	1,044.6	1,044.3	1,044.9
1983		1,045.4	1,054.1										
WOMEN EMPLOYEES—IN THOUSANDS													
1977	230.1	220.3	223.6	226.6	227.4	224.2	227.7	230.0	232.4	233.3	235.3	238.6	242.2
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
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
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
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
1982	358.4	356.6	364.6	365.8	363.5	354.0	358.0	357.4	356.1	353.4	355.2	357.7	358.6
1983		360.7	366.3										

SIC 89—MISCELLANEOUS SERVICES (Con.)

NONSUPERVISORY WORKERS—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
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
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
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
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
1982	862.5	872.7	877.0	873.4	869.5	857.7	866.7	867.3	863.5	850.2	850.6	850.2	850.9
1983		849.4	857.7										
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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
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
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
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	394.21	374.19	383.17	384.55	387.87	389.89	394.98	397.70	403.78	399.00	402.48	405.60	406.51
1983		412.73	410.42										
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	10.16	9.77	9.85	9.81	9.92	10.18	10.18	10.25	10.38	10.31	10.40	10.40	10.45
1983		10.61	10.47										
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	38.3	38.9	39.2	39.1	38.3	38.8	38.8	38.9	38.7	38.7	39.0	38.9
1983		38.9	39.2										
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	573.7	574.3	573.0	572.9	574.2	576.1	583.3	583.2	580.2	571.1	567.1	565.4	563.0
1983		554.3	556.9										
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

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 891—ENGINEERING AND ARCHITECTURAL SERVICES (Con.)														SIC 893—ACCOUNTING, AUDITING, AND BOOKKEEPING (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
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	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
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	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
1982	128.6	127.0	127.7	127.9	128.2	128.6	131.1	131.6	130.4	128.4	127.8	127.9	126.7	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
1983		124.7	125.1											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
NONSUPERVISORY WORKERS—IN THOUSANDS														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	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
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	1982	173.2	171.4	177.7	179.5	177.7	168.6	169.5	168.9	169.2	170.8	173.1	174.8	176.8
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	1983		180.9	185.7										
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	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1982	471.7	479.4	474.1	470.9	471.2	473.0	479.6	479.3	476.7	467.9	464.4	463.2	461.1	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
1983		453.9	455.6											1979	240.4	236.3	244.2	246.6	245.3	235.8	236.5	236.6	238.7	239.0	243.1	243.6	245.2
NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														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
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	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
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	1982	282.8	283.8	293.0	293.4	289.9	277.1	277.1	277.8	277.5	277.7	281.4	281.1	283.5
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	1983			292.9										
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	NONSUPERVISORY-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
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	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
1982	432.61	411.77	424.93	425.81	426.27	430.25	429.26	431.34	437.27	438.06	445.50	444.71	446.69	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
1983		450.77	450.02											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
NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														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
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	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
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	1982	324.56	310.31	322.38	321.98	326.84	317.32	319.03	328.04	332.88	328.10	327.08	333.41	334.18
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	1983		346.37	347.67										
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	NONSUPERVISORY-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
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	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
1982	10.98	10.64	10.84	10.78	10.93	10.92	10.84	10.92	11.07	11.09	11.25	11.23	11.28	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
1983		11.47	11.48											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
NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS														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
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	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
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	1982	8.43	8.06	8.10	8.09	8.09	8.53	8.44	8.61	8.76	8.68	8.63	8.66	8.68
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	1983		8.95	8.67										
1980	38.7	38.1	38.3	38.7	38.7	38.7	38.8	38.8	38.9	39.0	38.9	38.8	38.8	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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
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	1978	38.3	38.6	39.7	41.0	40.0	37.4	37.3	37.3	37.3	37.3	37.7	37.5	38.0
1983		39.3	39.2											1979	38.3	38.9	39.8	39.9	39.9	37.8	37.9	37.2	37.8	37.3	38.0	37.6	37.4
SIC 893—ACCOUNTING, AUDITING, AND BOOKKEEPING														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
ALL EMPLOYEES—IN THOUSANDS														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
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	1982	38.5	38.5	39.8	39.8	40.4	37.2	37.8	38.1	38.0	37.8	37.9	38.5	38.5
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	1983		38.7	40.1										
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	NONSUPERVISORY-WORKER AVERAGE WEEKLY HOURS													
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	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
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	1978	38.3	38.6	39.7	41.0	40.0	37.4	37.3	37.3	37.3	37.3	37.7	37.5	38.0
1982	351.3	350.7	358.9	359.2	355.5	343.0	343.6	347.1	348.1	349.4	352.3	352.4	354.9	1979	38.3	38.9	39.8	39.9	39.9	37.8	37.9	37.2	37.8	37.3	38.0	37.6	37.4

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	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
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	1982	133.6	132.0	132.2	132.4	133.6	134.4	136.0	136.5	135.0	126.9	133.8	135.1	135.5
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	1983		136.1	136.1										
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	SHIPBUILDING													
1982	15,803	15,879	16,104	16,196	16,174	16,179	15,982	15,009	14,877	15,401	15,863	16,003	15,968	ALL EMPLOYEES—IN THOUSANDS													
1983		15,755	15,988											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
WOMEN EMPLOYEES—IN THOUSANDS														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
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	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
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	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
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	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
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	1982	81.4	80.6	80.9	81.0	81.7	82.1	82.6	83.1	82.1	76.4	81.8	82.2	82.4
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	1983		82.9	82.8										
1982	7,571	7,733	7,855	7,911	7,902	7,892	7,663	6,796	6,738	7,312	7,614	7,730	7,704	TRANSPORTATION AND PUBLIC UTILITIES, EXCEPT POSTAL SERVICE													
1983		7,585	7,705											ALL EMPLOYEES—IN THOUSANDS													
FEDERAL GOVERNMENT*														1977	40.1	36.2	36.1	36.1	37.3	38.3	39.7	40.8	41.5	42.3	43.3	44.5	44.8
1977	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	1978	45.8	45.5	46.5	47.5	47.4	47.6	46.9	46.3	45.5	44.7	44.4	44.5	43.1
1978	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	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
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	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
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	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
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	1982	41.7	42.4	42.6	42.9	42.5	42.5	42.1	41.8	41.8	40.7	40.9	40.6	40.1
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	1983		39.5	39.7										
1983		2,724	2,728											SERVICES													
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1977	856	838	845	852	864	864	877	883	871	841	845	847	846	1977	375.8	364.8	371.9	371.2	372.3	375.7	378.6	382.2	382.9	376.7	377.5	377.6	377.8
1978	866	849	855	859	866	872	891	894	881	860	860	858	851	1978	380.3	377.7	379.8	381.4	383.7	388.1	393.1	395.8	392.9	377.9	369.0	364.5	359.9
1979	860	848	850	850	853	860	877	881	884	851	855	853	859	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
1980	908	863	880	908	1,002	945	957	938	906	867	875	876	877	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
1981	878	878	879	876	878	881	895	899	890	866	865	862	868	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
1982	883	869	872	874	878	880	900	904	898	876	875	884	887	1982	391.9	385.5	386.3	386.6	387.4	390.9	400.0	405.4	403.1	393.5	388.6	388.2	387.7
1983		885	887											1983		387.7	388.6										
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	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
1978	124.2	125.5	124.1	123.1	123.5	124.3	124.7	125.0	124.6	123.4	124.0	124.1	124.3	1978	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	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	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	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	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

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.
FEDERAL HOSPITALS														OTHER EXECUTIVE AGENCIES (Con.)													
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	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
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	1983		1,067.7	1,071.9										
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	LEGISLATIVE													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
1982	234.7	231.7	232.5	233.0	232.9	233.8	237.2	239.8	238.8	233.7	233.2	234.4	235.1	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
1983		236.4	236.7											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
EXECUTIVE														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
ALL EMPLOYEES—IN THOUSANDS														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
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	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
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	1983		40.1	38.3										
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	JUDICIAL													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
1983		2,668.2	2,673.2											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
DEPARTMENT OF DEFENSE														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	14.9
ALL EMPLOYEES—IN THOUSANDS														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
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	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	
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	1983		15.9	16.0										
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	STATE AND LOCAL GOVERNMENT*													
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	ALL EMPLOYEES—IN THOUSANDS													
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	1977	12,399	12,250	12,426	12,485	12,472	12,525	12,448	11,788	11,696	12,256	12,704	12,873	12,870
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	1978	12,919	12,766	13,017	13,153	13,192	13,230	13,078	12,317	12,181	12,616	13,050	13,210	13,219
1983		940.1	941.6											1979	13,174	13,048	13,271	13,362	13,385	13,404	13,278	12,551	12,461	12,936	13,359	13,526	13,510
POSTAL SERVICE														1980	13,375	13,339	13,569	13,664	13,632	13,676	13,476	12,654	12,557	13,075	13,542	13,680	13,634
ALL EMPLOYEES—IN THOUSANDS														1981	13,259	13,422	13,661	13,699	13,661	13,610	13,348	12,508	12,302	12,804	13,274	13,422	13,394
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	1982	13,064	13,162	13,381	13,471	13,444	13,446	13,196	12,215	12,104	12,700	13,142	13,277	13,235
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	1983		13,031	13,260										
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	WOMEN EMPLOYEES—IN THOUSANDS													
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	1977	6,051	5,974	6,107	6,168	6,164	6,204	6,100	5,459	5,399	5,955	6,291	6,387	6,399
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	1978	6,350	6,324	6,475	6,544	6,592	6,622	6,475	5,714	5,581	6,166	6,488	6,601	6,615
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	1979	6,590	6,540	6,672	6,731	6,761	6,750	6,592	5,975	5,977	6,402	6,763	6,960	6,957
1983		660.4	659.7											1980	6,851	6,874	7,017	7,072	7,073	7,059	6,870	6,139	6,082	6,727	7,034	7,144	7,120
OTHER EXECUTIVE AGENCIES														1981	6,852	7,017	7,149	7,174	7,163	7,133	6,918	6,183	6,071	6,560	6,887	6,991	6,977
ALL EMPLOYEES—IN THOUSANDS														1982	6,688	6,864	6,983	7,037	7,024	7,012	6,763	5,892	5,840	6,436	6,739	6,846	6,817
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	STATE GOVERNMENT													
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	ALL EMPLOYEES—IN THOUSANDS													
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	1977	3,376.9	3,337.0	3,419.8	3,427.2	3,434.4	3,415.0	3,331.7	3,211.3	3,196.5	3,330.5	3,461.2	3,490.2	3,468.5
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	3,473.5	3,415.6	3,515.9	3,548.1	3,555.3	3,531.1	3,405.2	3,301.1	3,291.9	3,419.4	3,553.3	3,581.6	3,563.6
1981	1,143.6	1,171.8	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														

See footnotes at end of tables.

GOVERNMENT

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

STATE GOVERNMENT (Con.)

ALL EMPLOYEES—IN THOUSANDS													
1979	3,540.8	3,473.5	3,582.9	3,606.8	3,598.6	3,564.2	3,441.9	3,368.4	3,374.8	3,512.1	3,639.2	3,680.6	3,646.4
1980	3,609.9	3,553.5	3,654.9	3,688.2	3,690.4	3,657.5	3,509.1	3,439.0	3,437.8	3,556.0	3,699.7	3,726.6	3,705.5
1981	3,640.3	3,609.9	3,719.5	3,730.9	3,721.2	3,684.3	3,534.9	3,454.2	3,444.1	3,574.2	3,731.3	3,748.7	3,730.4
1982	3,632.2	3,619.0	3,727.2	3,743.6	3,733.5	3,691.8	3,550.5	3,427.8	3,415.5	3,545.5	3,704.8	3,724.9	3,702.3
1983		3,605.7	3,713.5										

WOMEN EMPLOYEES—IN THOUSANDS													
1977	1,510.4	1,498.1	1,545.7	1,553.4	1,547.6	1,539.2	1,488.5	1,424.8	1,410.4	1,474.4	1,539.5	1,555.4	1,547.3
1978	1,536.7	1,510.2	1,563.8	1,574.9	1,594.8	1,571.9	1,503.5	1,442.6	1,428.5	1,498.3	1,568.0	1,592.2	1,591.1
1979	1,572.0	1,541.1	1,587.9	1,601.1	1,596.7	1,575.9	1,501.6	1,456.2	1,460.1	1,555.8	1,646.9	1,678.4	1,662.5

1980	1,632.1	1,618.3	1,670.4	1,681.8	1,683.8	1,653.3	1,572.7	1,516.8	1,521.5	1,601.3	1,676.7	1,696.7	1,692.1
1981	1,658.9	1,648.2	1,699.8	1,707.5	1,708.6	1,690.3	1,605.0	1,554.0	1,548.8	1,621.8	1,701.0	1,715.1	1,706.9
1982	1,635.1	1,658.3	1,708.4	1,711.4	1,705.9	1,672.3	1,576.6	1,507.6	1,504.8	1,587.2	1,658.6	1,673.0	1,657.6
1983		1,580.1	1,624.2										

STATE HOSPITALS

ALL EMPLOYEES—IN THOUSANDS													
1977	538.0	529.7	532.8	535.2	535.0	535.5	539.9	541.4	542.3	540.9	540.6	541.9	540.4
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
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

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
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
1982	496.8	503.2	501.8	498.5	497.3	496.5	497.6	498.8	496.1	493.0	493.8	492.4	492.2
1983		492.0	491.5										

WOMEN EMPLOYEES—IN THOUSANDS													
1977	319.2	319.8	322.3	320.7	317.0	316.8	320.6	319.3	316.3	316.6	319.1	322.5	318.8
1978	310.2	318.9	318.1	314.8	312.5	308.9	306.7	305.3	303.1	302.5	306.4	309.2	315.6
1979	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

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
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
1982	308.6	316.3	313.6	310.7	309.7	308.0	308.0	308.1	306.6	305.2	306.0	305.7	305.7
1983		305.7	305.4										

GEN. ADMIN. INCL. EXECUTIVE, LEGISLATIVE, AND JUDICIAL FUNCTIONS

ALL EMPLOYEES—IN THOUSANDS													
1977	878.9	842.3	855.0	855.4	860.5	867.5	882.9	877.3	901.6	887.2	903.2	906.3	907.0
1978	969.4	929.4	936.7	958.1	964.1	972.8	991.1	1,002.1	1,004.7	976.1	964.0	965.4	968.0
1979	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

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
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
1982	1,082.2	1,075.3	1,079.6	1,083.6	1,083.8	1,085.6	1,100.0	1,109.8	1,106.2	1,074.7	1,063.9	1,062.9	1,060.9
1983		1,065.3	1,067.8										

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

GEN. ADMIN. INCL. EXECUTIVE, LEGISLATIVE, AND JUDICIAL FUNCTIONS (Con.)

WOMEN EMPLOYEES—IN THOUSANDS													
1977	395.3	376.9	388.3	394.1	394.9	396.2	393.4	390.9	397.1	396.1	407.1	403.8	404.6
1978	427.8	397.6	409.7	418.8	442.9	442.4	448.2	447.4	441.6	429.0	424.1	416.6	415.0
1979	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

STATE EDUCATION

ALL EMPLOYEES—IN THOUSANDS													
1977	1,385.2	1,406.5	1,475.0	1,479.9	1,479.0	1,446.0	1,320.8	1,191.6	1,155.0	1,315.7	1,441.0	1,466.8	1,445.0
1978	1,367.2	1,366.9	1,460.3	1,468.0	1,468.1	1,429.6	1,261.0	1,134.1	1,127.4	1,299.3	1,454.2	1,481.0	1,456.9
1979	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

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
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
1982	1,436.4	1,421.1	1,527.5	1,544.8	1,539.3	1,495.6	1,326.4	1,186.8	1,179.4	1,362.3	1,541.7	1,566.5	1,545.8
1983		1,444.6	1,551.6										

LOCAL GOVERNMENT

ALL EMPLOYEES—IN THOUSANDS													
1977	9,022.5	8,912.7	9,006.3	9,058.0	9,036.6	9,109.6	9,117.0	8,576.9	8,500.1	8,925.5	9,242.8	9,382.5	9,401.8
1978	9,445.5	9,349.7	9,501.2	9,604.7	9,636.6	9,698.5	9,673.2	9,015.7	8,889.4	9,196.2	9,496.6	9,627.9	9,655.8
1979	9,633.3	9,574.7	9,687.6	9,755.3	9,786.6	9,839.4	9,835.7	9,182.1	9,086.5	9,423.8	9,719.9	9,845.0	9,863.3

1980	9,765.0	9,785.5	9,914.0	9,976.0	9,941.9	10,018.0	9,966.5	9,214.8	9,119.3	9,519.0	9,842.7	9,953.8	9,928.6
1981	9,618.5	9,812.5	9,941.7	9,968.0	9,940.0	9,925.3	9,813.4	9,053.4	8,857.9	9,229.9	9,543.1	9,673.1	9,663.5
1982	9,432.0	9,543.3	9,653.3	9,727.5	9,710.3	9,753.8	9,645.5	8,786.7	8,688.1	9,154.4	9,437.1	9,551.7	9,532.2
1983		9,424.8	9,546.3										

WOMEN EMPLOYEES—IN THOUSANDS													
1977	4,540.2	4,476.2	4,561.6	4,614.2	4,615.7	4,664.4	4,610.7	4,034.8	3,989.0	4,480.4	4,751.8	4,831.5	4,851.5
1978	4,813.1	4,814.0	4,911.4	4,968.6	4,997.5	5,050.5	4,971.0	4,271.7	4,152.7	4,667.9	4,919.7	5,008.6	5,023.8
1979	5,017.8	4,998.9	5,083.8	5,129.4	5,163.9	5,173.8	5,090.4	4,518.9	4,516.5	4,846.3	5,115.9	5,281.6	5,294.2

1980	5,218.8	5,255.6	5,346.1	5,389.7	5,389.2	5,405.7	5,297.3	4,622.6	4,560.8	5,125.7	5,357.1	5,447.3	5,428.1
1981	5,193.0	5,368.3	5,448.7	5,466.8	5,454.6	5,442.4	5,313.0	4,629.0	4,522.5	4,938.3	5,185.8	5,276.2	5,270.2
1982	5,052.5	5,205.4	5,274.3	5,326.0	5,318.2	5,339.3	5,186.6	4,384.5	4,335.3	4,848.3	5,080.4	5,172.6	5,159.2
1983		5,120.0	5,193.5										

See footnotes at end of tables.

GOVERNMENT

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TRANSPORTATION AND PUBLIC UTILITIES														GEN. ADMIN. INCL. EXECUTIVE, LEGISLATIVE, AND JUDICIAL FUNCTIONS (Con.)													
ALL EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1977	550.4	547.5	547.2	546.2	547.3	547.6	551.1	552.5	557.0	553.3	551.2	556.7	546.8	1977	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	571.5	552.5	560.4	562.5	563.3	567.0	571.2	578.2	579.5	578.3	579.1	581.8	583.6	1978	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	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	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	595.8	600.1	601.0	601.6	582.1	598.5	603.8	604.5	603.0	594.9	591.3	586.5	582.0	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	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	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
1982	531.6	535.9	530.6	525.7	527.2	529.2	530.8	532.7	535.3	534.2	532.3	532.4	532.7	1982	978.6	939.9	945.4	955.4	958.2	962.4	1,000.3	1,063.2	1,047.6	977.9	959.7	972.7	960.2
1983		532.6	532.2											1983		937.0	940.0										
WOMEN EMPLOYEES—IN THOUSANDS														LOCAL EDUCATION													
1977	65.5	62.7	62.5	64.2	64.5	64.4	64.4	65.2	65.5	66.4	67.6	70.4	68.6	1977	4,974.2	5,047.4	5,129.2	5,187.7	5,164.4	5,198.5	5,049.5	*4,245.6	4,145.1	4,817.8	5,167.5	5,269.4	5,268.0
1978	76.3	70.4	71.4	71.5	72.7	74.0	76.1	77.6	78.0	78.8	80.2	81.7	83.0	1978	5,075.2	5,200.7	5,301.8	5,356.5	5,361.5	5,380.9	5,189.4	4,371.6	4,257.2	4,792.4	5,152.8	5,258.9	5,278.1
1979	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	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
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	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	5,481.1
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	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
1982	88.5	89.4	88.6	87.7	87.9	88.1	88.6	88.7	88.6	88.9	88.0	88.5	88.8	1982	5,136.7	5,343.6	5,446.9	5,512.4	5,490.6	5,502.2	5,274.1	4,231.4	4,154.4	4,843.8	5,214.5	5,319.2	5,307.4
1983		88.9	89.1											1983		5,210.8	5,320.4										
LOCAL GOVERNMENT HOSPITALS														ALL EMPLOYEES—IN THOUSANDS													
1977	493.8	475.4	477.6	480.2	483.0	486.2	494.5	499.0	502.9	503.6	505.3	507.3	510.3	1977	3,060.4	3,090.0	3,155.5	3,203.9	3,203.7	3,239.7	3,136.3	2,452.0	2,398.0	2,987.7	3,250.4	3,299.7	3,307.5
1978	534.7	513.3	517.2	521.5	524.1	528.2	537.5	541.3	543.7	543.8	545.9	549.3	550.6	1978	3,171.7	3,284.2	3,341.9	3,378.3	3,385.2	3,410.4	3,276.6	2,514.1	2,402.3	3,024.0	3,291.6	3,368.3	3,383.3
1979	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	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
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	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
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	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
1982	632.7	626.4	626.4	627.5	627.7	628.9	634.8	637.3	637.2	635.6	636.6	636.3	637.5	1982	3,284.0	3,481.4	3,544.9	3,586.9	3,574.4	3,590.7	3,389.7	2,509.6	2,471.4	3,076.8	3,344.1	3,419.7	3,418.0
1983		638.2	637.6											1983		3,402.4	3,471.0										
WOMEN EMPLOYEES—IN THOUSANDS														GEN. ADMIN. INCL. EXECUTIVE, LEGISLATIVE, AND JUDICIAL FUNCTIONS													
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	ALL EMPLOYEES—IN THOUSANDS													
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	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
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	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
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	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
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	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
1982	515.8	511.2	511.9	512.4	512.8	513.1	517.2	518.7	518.9	517.8	519.1	518.3	518.6	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
1983		519.1	517.9											1982	2,829.0	2,743.5	2,755.5	2,766.8	2,767.7	2,793.6	2,892.6	3,042.0	3,010.3	2,836.8	2,779.2	2,785.6	2,774.3
														1983		2,764.3	2,769.0										

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 DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS														EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, 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	1980		991	998	1,002	1,009	1,020	1,031	1,018	1,020	1,037	1,049	1,066	1,082
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	1981		1,098	1,108	1,120	976	987	1,145	1,175	1,196	1,208	1,213	1,220	1,220
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	1982		1,216	1,219	1,218	1,204	1,177	1,150	1,125	1,113	1,100	1,082	1,066	1,053
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	1983		1,037	1,014										
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														
1979		88,733	88,957	89,374	89,324	89,663	89,980	90,082	90,150	90,212	90,367	90,465	90,596														
TOTAL PRIVATE ¹														CONSTRUCTION													
1980		90,804	90,895	90,933	90,718	90,255	89,937	89,674	89,932	90,092	90,364	90,606	90,805	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
1981		90,920	90,990	91,030	91,128	91,131	91,322	91,484	91,424	91,411	91,295	91,041	90,730	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
1982		90,396	90,417	90,207	90,024	90,016	89,775	89,450	89,264	89,235	88,938	88,785	88,665	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
1983		88,885	88,746											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
														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
														1979		4,327	4,312	4,457	4,419	4,462	4,489	4,508	4,508	4,498	4,497	4,500	4,531
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	1980		4,604	4,549	4,446	4,361	4,320	4,279	4,245	4,260	4,282	4,294	4,293	4,305
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	1981		4,311	4,257	4,279	4,294	4,219	4,191	4,187	4,160	4,139	4,122	4,090	4,053
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	1982		3,967	4,001	3,957	3,943	3,971	3,933	3,916	3,893	3,875	3,847	3,843	3,815
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	1983		3,905	3,790										
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														
1979		72,958	73,169	73,571	73,477	73,782	74,034	74,053	74,046	74,157	74,336	74,407	74,521														
														MANUFACTURING													
1980		74,701	74,757	74,714	74,285	73,926	73,625	73,415	73,696	73,882	74,130	74,382	74,597	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
1981		74,724	74,798	74,887	75,007	75,052	75,301	75,477	75,507	75,491	75,365	75,121	74,816	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
1982		74,518	74,559	74,336	74,163	74,148	73,939	73,781	73,579	73,451	73,158	73,013	72,907	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
1983		73,132	73,004											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
														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
														1979		21,022	21,041	21,092	21,087	21,110	21,165	21,152	21,005	21,023	21,001	20,904	20,927
GOODS-PRODUCING ²																											
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	1980		20,901	20,835	20,820	20,571	20,254	20,006	19,784	19,928	19,951	20,051	20,154	20,201
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	1981		20,191	20,151	20,180	20,260	20,297	20,318	20,358	20,297	20,239	20,110	19,932	19,719
1976		23,057	23,159	23,230	23,354	23,315	23,320	23,365	23,358	23,512	23,417	23,557	23,755	1982		19,528	19,450	19,308	19,160	19,078	18,918	18,802	18,666	18,555	18,358	18,222	18,193
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	1983		18,244	18,245										
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														
1979		26,275	26,288	26,489	26,446	26,516	26,606	26,622	26,485	26,496	26,479	26,386	26,444														
														SIC 24,25,32-39—DURABLE GOODS													
1980		26,496	26,382	26,268	25,941	25,594	25,316	25,047	25,208	25,270	25,394	25,513	25,588	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
1981		25,600	25,516	25,579	25,530	25,503	25,654	25,720	25,653	25,586	25,445	25,242	24,992	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
1982		24,711	24,670	24,483	24,307	24,226	24,001	23,843	23,672	23,530	23,287	23,131	23,061	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
1983		23,186	23,049											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
														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
														1979		12,710	12,746	12,787	12,790	12,812	12,857	12,850	12,730	12,785	12,737	12,658	12,684
1974		671	677	677	688	694	695	702	707	713	722	725	692	1980		12,649	12,645	12,636	12,406	12,140	11,949	11,793	11,881	11,918	12,005	12,106	12,143
1975		736	739	741	739	750	750	753	758	757	764	764	770	1981		12,140	12,100	12,128	12,186	12,206	12,221	12,231	12,204	12,153	12,070	11,922	11,751
1976		773	770	772	772	772	777	789	759	790	791	793	797	1982		11,625	11,561	11,469	11,350	11,289	11,169	11,095	10,961	10,862	10,685	10,577	10,559
1977		801	805	816	824	826	840	818	803	837	840	847	696	1983		10,594	10,608										
1978		690	694	708	874	880	892	901	903	905	912	921	923														
1979		926	935	940	940	944	952	962	972	975	981	982	986														

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS														EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS													
SIC 24—LUMBER AND WOOD PRODUCTS														SIC 34—FABRICATED METAL PRODUCTS													
1974		748	750	752	751	745	734	728	714	698	668	640	625	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		603	593	592	594	607	613	614	622	627	634	635	638	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		655	664	663	668	672	676	685	686	692	694	699	700	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		699	703	708	714	716	718	719	725	731	738	743	747	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		750	749	751	756	753	757	755	755	750	754	761	768	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		770	770	775	770	772	773	769	766	765	768	757	749	1979		1,721	1,722	1,722	1,724	1,726	1,732	1,724	1,713	1,711	1,711	1,707	1,703
1980		743	746	740	694	658	655	656	668	675	681	688	692	1980		1,688	1,688	1,688	1,655	1,606	1,574	1,543	1,566	1,573	1,585	1,594	1,599
1981		689	687	686	688	690	681	679	666	656	638	624	611	1981		1,597	1,593	1,599	1,606	1,609	1,607	1,608	1,604	1,596	1,577	1,554	1,530
1982		600	605	600	603	602	601	600	601	603	605	608	614	1982		1,513	1,500	1,487	1,470	1,460	1,442	1,432	1,416	1,402	1,378	1,362	1,359
1983		625	631											1983		1,364	1,364										
SIC 25—FURNITURE AND FIXTURES														SIC 35—MACHINERY, EXCEPT ELECTRICAL													
1974		507	502	501	502	502	500	495	496	487	478	458	445	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
1975		425	409	402	402	406	406	411	421	426	428	432	434	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
1976		437	441	443	448	448	447	445	443	448	444	444	445	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
1977		448	450	453	457	459	464	468	469	471	475	478	483	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
1978		487	490	493	494	495	495	494	496	492	497	499	501	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
1979		505	503	502	499	497	497	499	499	492	495	495	493	1979		2,441	2,456	2,465	2,480	2,487	2,503	2,522	2,520	2,523	2,482	2,470	2,472
1980		492	489	489	483	466	456	442	449	452	455	457	459	1980		2,545	2,539	2,533	2,518	2,520	2,483	2,460	2,449	2,451	2,466	2,479	2,485
1981		460	461	463	469	472	472	473	470	466	462	455	449	1981		2,488	2,483	2,477	2,482	2,494	2,505	2,516	2,526	2,523	2,518	2,497	2,469
1982		445	442	439	435	434	433	430	433	428	426	427	429	1982		2,437	2,423	2,394	2,366	2,350	2,298	2,256	2,213	2,184	2,122	2,088	2,066
1983		430	427											1983		2,048	2,042										
SIC 32—STONE, CLAY, AND GLASS PRODUCTS														SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT													
1974		729	727	724	717	716	711	714	710	702	693	683	670	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
1975		653	642	627	624	624	620	618	624	630	630	629	629	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
1976		635	634	637	642	643	645	647	649	651	650	651	650	1976		1,731	1,744	1,761	1,772	1,778	1,775	1,781	1,788	1,790	1,797	1,803	
1977		650	642	659	666	668	674	675	674	676	675	680	684	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
1978		689	690	692	696	699	700	700	698	699	702	705	709	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
1979		707	711	717	710	714	714	711	710	705	705	700	700	1979		2,077	2,087	2,099	2,104	2,114	2,129	2,132	2,106	2,138	2,140	2,137	2,145
1980		700	701	695	677	661	647	638	642	645	646	650	649	1980		2,146	2,139	2,147	2,135	2,097	2,059	2,042	2,051	2,054	2,061	2,076	2,080
1981		649	648	646	646	645	644	642	641	635	628	621	611	1981		2,083	2,080	2,085	2,094	2,098	2,100	2,108	2,112	2,112	2,107	2,085	2,058
1982		597	597	591	586	586	580	578	573	570	565	559	554	1982		2,063	2,057	2,046	2,037	2,033	2,025	2,016	2,008	1,992	1,976	1,975	1,957
1983		557	557											1983		1,974	1,981										
SIC 33—PRIMARY METAL INDUSTRIES														SIC 37—TRANSPORTATION EQUIPMENT													
1974		1,294	1,292	1,284	1,287	1,287	1,291	1,294	1,296	1,297	1,300	1,289	1,257	1974		1,880	1,840	1,820	1,865	1,863	1,881	1,905	1,892	1,892	1,910	1,882	1,790
1975		1,237	1,204	1,180	1,152	1,132	1,114	1,099	1,104	1,119	1,106	1,107	1,115	1975		1,747	1,689	1,703	1,693	1,713	1,716	1,707	1,697	1,708	1,709	1,713	1,742
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	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
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	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
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	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
1979		1,253	1,253	1,257	1,260	1,260	1,271	1,272	1,260	1,254	1,246	1,239	1,227	1979		2,108	2,115	2,120	2,112	2,112	2,101	2,084	2,013	2,057	2,047	2,011	2,051
1980		1,219	1,217	1,211	1,197	1,156	1,112	1,067	1,072	1,087	1,106	1,126	1,140	1980		1,970	1,981	1,985	1,901	1,843	1,843	1,826	1,868	1,865	1,889	1,914	1,913
1981		1,132	1,131	1,128	1,134	1,135	1,138	1,134	1,136	1,129	1,114	1,093	1,068	1981		1,913	1,888	1,914	1,934	1,927	1,936	1,924	1,904	1,890	1,881	1,851	1,814
1982		1,040	1,024	1,003	973	947	929	909	890	869	840	823	816	1982		1,799	1,787	1,788	1,765	1,766	1,756	1,770	1,733	1,724	1,691	1,661	1,696
1983		817	810											1983		1,710	1,729										

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS													EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS												
SIC 38—INSTRUMENTS AND RELATED PRODUCTS													SIC 21—TOBACCO MANUFACTURES												
1974	582	588	590	594	595	598	598	600	598	595	587	581	1974	78	78	78	79	77	77	77	77	78	78	75	74
1975	573	564	554	549	543	541	542	541	544	549	551	552	1975	76	75	74	73	73	73	75	76	77	77	79	77
1976	555	558	563	569	574	576	577	579	583	586	590	594	1976	76	75	73	75	76	76	80	79	77	77	78	77
1977	599	605	608	610	614	614	617	618	621	623	625	629	1977	76	76	71	72	70	71	70	69	69	69	68	70
1978	632	635	639	643	648	653	657	660	662	666	670	674	1978	70	71	71	70	70	71	70	69	71	71	71	72
1979	678	681	684	686	687	692	693	696	696	700	700	703	1979	71	70	71	72	72	70	70	70	72	71	65	68
1980	706	709	713	712	710	708	709	709	710	712	717	719	1980	68	69	68	69	69	70	69	67	69	70	70	70
1981	722	721	723	725	727	729	733	738	738	737	735	733	1981	70	70	71	71	70	71	71	71	71	71	70	70
1982	730	728	727	724	723	720	717	712	710	705	700	695	1982	70	70	69	69	68	68	67	67	66	66	63	69
1983	695	693											1983	69	67										
SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES													SIC 22—TEXTILE MILL PRODUCTS												
1974	461	459	460	460	460	459	458	455	450	446	436	423	1974	1,006	998	994	989	985	982	975	970	960	934	912	878
1975	413	406	400	398	398	399	405	406	411	413	415	418	1975	842	825	820	836	853	857	864	880	894	910	913	918
1976	422	422	426	427	431	432	430	431	435	431	431	432	1976	925	929	928	931	928	923	919	916	914	908	905	905
1977	436	439	437	439	439	437	438	437	437	438	440	445	1977	905	907	912	916	915	915	915	909	907	909	909	907
1978	445	448	450	452	453	453	450	451	453	456	456	451	1978	908	907	905	901	900	897	897	896	896	896	895	895
1979	450	448	446	445	443	445	444	447	444	443	442	441	1979	898	895	893	888	886	888	884	881	874	878	879	879
1980	440	436	435	434	423	412	410	407	406	404	405	407	1980	878	876	877	871	856	834	819	835	829	833	833	831
1981	407	408	407	408	409	409	414	407	408	408	407	408	1981	831	828	827	826	827	832	835	829	826	813	806	796
1982	401	398	394	391	388	385	387	382	380	377	374	373	1982	784	780	764	773	758	744	741	736	734	733	727	727
1983	374	374											1983	726	726										
SIC 20-23,26-31—NONDURABLE GOODS													SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS												
1974	8,290	8,270	8,257	8,226	8,224	8,210	8,182	8,177	8,147	8,147	7,971	7,813	1974	1,418	1,407	1,391	1,386	1,388	1,376	1,370	1,361	1,353	1,337	1,311	1,258
1975	7,669	7,540	7,477	7,489	7,529	7,538	7,576	7,651	7,713	7,786	7,810	7,844	1975	1,225	1,201	1,188	1,200	1,213	1,221	1,238	1,253	1,270	1,293	1,302	1,317
1976	7,888	7,920	7,934	7,965	7,907	7,893	7,904	7,890	7,952	7,932	7,942	7,944	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
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	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
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	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
1979	8,312	8,295	8,305	8,297	8,298	8,308	8,302	8,275	8,238	8,264	8,246	8,243	1979	1,338	1,326	1,323	1,320	1,314	1,306	1,314	1,291	1,280	1,287	1,279	1,278
1980	8,252	8,190	8,184	8,165	8,114	8,057	7,991	8,047	8,033	8,046	8,048	8,058	1980	1,284	1,287	1,290	1,278	1,266	1,262	1,255	1,257	1,249	1,246	1,246	1,245
1981	8,051	8,051	8,052	8,074	8,091	8,097	8,127	8,093	8,086	8,040	8,010	7,968	1981	1,239	1,236	1,241	1,246	1,250	1,253	1,265	1,254	1,252	1,240	1,235	1,222
1982	7,903	7,889	7,839	7,810	7,789	7,749	7,707	7,705	7,693	7,673	7,645	7,634	1982	1,198	1,200	1,187	1,171	1,170	1,167	1,141	1,151	1,149	1,148	1,141	1,140
1983	7,650	7,637											1983	1,150	1,148										
SIC 20—FOOD AND KINDRED PRODUCTS													SIC 26—PAPER AND ALLIED PRODUCTS												
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	1974	715	714	716	714	712	713	712	708	707	699	689	676
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	1975	664	648	637	629	627	627	632	638	643	650	652	658
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	1976	663	669	671	673	677	679	678	678	679	679	681	681
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	1977	683	685	687	691	694	695	694	695	695	694	692	697
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	1978	696	697	699	701	704	706	706	695	696	696	697	699
1979	1,740	1,732	1,737	1,734	1,734	1,737	1,726	1,731	1,728	1,734	1,730	1,729	1979	699	703	706	706	706	709	711	711	709	709	707	707
1980	1,725	1,719	1,714	1,706	1,704	1,702	1,701	1,724	1,710	1,703	1,695	1,693	1980	709	707	705	700	693	688	680	683	685	688	688	690
1981	1,690	1,690	1,681	1,686	1,684	1,674	1,672	1,660	1,655	1,654	1,656	1,654	1981	689	689	687	689	691	692	692	692	695	687	682	678
1982	1,648	1,652	1,647	1,636	1,641	1,635	1,639	1,636	1,633	1,636	1,632	1,626	1982	675	672	670	667	664	661	660	657	659	653	654	653
1983	1,626	1,620											1983	653	652										

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS														EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS													
SIC 27—PRINTING AND PUBLISHING														SIC 31—LEATHER AND LEATHER PRODUCTS													
1974		1,112	1,115	1,111	1,111	1,113	1,117	1,116	1,114	1,111	1,111	1,104	1,101	1974		280	278	279	277	275	274	273	273	267	262	262	255
1975		1,101	1,093	1,087	1,083	1,079	1,076	1,073	1,078	1,081	1,081	1,084	1,086	1975		247	241	236	236	241	244	250	250	253	258	261	263
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	1976		266	269	268	270	268	266	268	260	258	253	253	253
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	1977		255	255	256	256	257	254	252	252	251	256	257	256
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	1978		255	257	257	258	257	258	257	258	257	257	256	255
1979		1,220	1,223	1,225	1,227	1,230	1,236	1,241	1,240	1,238	1,245	1,250	1,249	1979		254	251	251	249	249	250	238	244	242	241	240	240
1980		1,255	1,257	1,256	1,255	1,252	1,252	1,249	1,248	1,248	1,249	1,252	1,255	1980		239	239	239	237	233	231	223	231	230	230	231	231
1981		1,253	1,255	1,256	1,260	1,262	1,265	1,270	1,273	1,275	1,277	1,276	1,276	1981		232	234	234	235	237	237	246	241	242	241	238	235
1982		1,273	1,275	1,275	1,273	1,272	1,268	1,266	1,267	1,266	1,265	1,263	1,263	1982		232	227	226	225	223	222	220	219	218	216	216	213
1983		1,266	1,264											1983		215	214										
SIC 28—CHEMICALS AND ALLIED PRODUCTS														SERVICE-PRODUCING ⁷													
1974		1,055	1,055	1,058	1,055	1,059	1,063	1,066	1,069	1,070	1,068	1,060	1,047	1974		52,820	52,962	53,045	53,145	53,327	53,440	53,581	53,677	53,816	54,012	54,018	53,872
1975		1,035	1,025	1,013	1,006	1,008	1,004	1,003	1,009	1,012	1,021	1,021	1,023	1975		53,857	53,966	53,951	54,005	54,118	54,109	54,389	54,589	54,600	54,752	54,820	54,991
1976		1,029	1,035	1,040	1,040	1,038	1,036	1,044	1,049	1,047	1,049	1,051	1,054	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
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	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
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	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
1979		1,105	1,104	1,104	1,106	1,108	1,114	1,112	1,110	1,109	1,113	1,114	1,114	1979		62,458	62,669	62,885	62,878	63,147	63,374	63,460	63,665	63,716	63,888	64,079	64,152
1980		1,116	1,114	1,115	1,118	1,114	1,107	1,099	1,097	1,100	1,102	1,103	1,105	1980		64,308	64,513	64,665	64,777	64,661	64,621	64,627	64,724	64,822	64,970	65,093	65,217
1981		1,107	1,108	1,108	1,109	1,110	1,113	1,112	1,108	1,112	1,110	1,106	1,105	1981		65,320	65,474	65,451	65,598	65,628	65,668	65,764	65,771	65,825	65,850	65,799	65,738
1982		1,100	1,097	1,093	1,088	1,084	1,079	1,073	1,074	1,070	1,066	1,064	1,059	1982		65,685	65,747	65,724	65,717	65,790	65,774	65,607	65,592	65,705	65,651	65,654	65,604
1983		1,057	1,056											1983		65,699	65,697										
SIC 29—PETROLEUM AND COAL PRODUCTS														PRIVATE SERVICE-PRODUCING ⁸													
1974		196	196	197	197	198	198	198	197	196	197	198	197	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
1975		190	188	191	190	193	194	196	196	197	198	199	199	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
1976		200	200	200	200	199	198	197	198	198	198	198	199	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
1977		199	196	199	202	203	203	204	204	204	205	205	206	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
1978		206	207	208	208	207	208	208	208	208	208	209	209	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
1979		208	209	209	209	209	210	210	210	211	211	211	212	1979		46,683	46,881	47,082	47,031	47,266	47,428	47,431	47,561	47,661	47,857	48,021	48,077
1980		213	159	155	175	203	207	209	210	210	211	212	212	1980		48,205	48,375	48,446	48,344	48,332	48,309	48,368	48,488	48,612	48,736	48,869	49,009
1981		214	214	215	216	217	216	216	215	213	211	211	211	1981		49,124	49,282	49,308	49,477	49,549	49,647	49,757	49,854	49,905	49,920	49,879	49,824
1982		205	203	202	201	201	200	200	200	202	201	200	199	1982		49,807	49,889	49,853	49,856	49,922	49,938	49,938	49,907	49,921	49,871	49,882	49,846
1983		200	199											1983		49,946	49,955										
SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS														TRANSPORTATION AND PUBLIC UTILITIES													
1974		702	706	701	699	700	707	705	706	699	691	672	650	1974		4,743	4,740	4,731	4,729	4,732	4,732	4,735	4,736	4,706	4,719	4,712	4,687
1975		634	602	589	592	594	593	594	606	617	623	624	629	1975		4,642	4,595	4,562	4,547	4,539	4,521	4,518	4,522	4,519	4,518	4,525	4,500
1976		636	643	652	659	659	600	596	597	671	672	674	678	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
1977		683	690	699	709	716	721	726	721	722	723	726	731	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
1978		734	737	744	748	751	758	758	760	759	763	769	776	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
1979		779	782	786	786	790	788	796	787	775	775	771	767	1979		5,058	5,080	5,100	5,005	5,110	5,175	5,162	5,177	5,177	5,184	5,199	5,196
1980		765	763	765	756	724	704	687	695	703	715	720	726	1980		5,188	5,182	5,182	5,166	5,153	5,131	5,117	5,121	5,119	5,134	5,126	5,134
1981		726	727	732	736	743	745	748	750	745	736	730	721	1981		5,145	5,149	5,156	5,165	5,160	5,170	5,182	5,189	5,182	5,170	5,161	5,148
1982		718	713	706	707	708	705	700	698	696	689	685	685	1982		5,142	5,136	5,123	5,117	5,117	5,099	5,075	5,056	5,054	5,033	5,019	5,008
1983		688	691											1983		4,979	4,966										

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS													EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS												
WHOLESALE AND RETAIL TRADE													SERVICES												
1974	16,833	16,846	16,884	16,922	16,964	16,994	17,049	17,049	17,092	17,167	17,129	16,963	1974	13,175	13,247	13,271	13,305	13,395	13,450	13,504	13,537	13,550	13,616	13,630	13,646
1975	16,928	16,920	16,909	16,915	16,925	16,994	17,067	17,149	17,170	17,221	17,249	17,332	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
1976	17,435	17,547	17,583	17,689	17,735	17,733	17,788	17,850	17,898	17,904	17,919	17,979	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
1977	18,069	18,112	18,233	18,311	18,395	18,480	18,551	18,630	18,725	18,784	18,887	18,994	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
1978	19,071	19,128	19,234	19,328	19,440	19,547	19,610	19,667	19,729	19,820	19,926	19,979	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
1979	20,059	20,108	20,177	20,248	20,163	20,164	20,124	20,140	20,199	20,299	20,378	20,353	1979	16,696	16,804	16,900	16,951	17,041	17,119	17,156	17,225	17,268	17,336	17,388	17,461
1980	20,379	20,443	20,441	20,305	20,257	20,208	20,196	20,232	20,268	20,294	20,338	20,372	1980	17,545	17,645	17,702	17,746	17,784	17,821	17,893	17,960	18,038	18,098	18,182	18,267
1981	20,399	20,469	20,475	20,541	20,564	20,594	20,626	20,652	20,636	20,598	20,539	20,470	1981	18,327	18,400	18,406	18,485	18,530	18,589	18,639	18,695	18,765	18,834	18,861	18,883
1982	20,426	20,461	20,447	20,427	20,454	20,454	20,438	20,410	20,380	20,344	20,320	20,256	1982	18,919	18,970	18,957	18,984	19,020	19,046	19,083	19,097	19,136	19,144	19,187	19,215
1983	20,355	20,343											1983	19,238	19,262										
SIC 50,51—WHOLESALE TRADE													GOVERNMENT												
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	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	4,424	4,406	4,388	4,386	4,388	4,385	4,402	4,411	4,434	4,441	4,454	4,465	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	4,481	4,501	4,514	4,534	4,545	4,547	4,554	4,554	4,574	4,577	4,584	4,594	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	4,608	4,619	4,639	4,658	4,676	4,696	4,719	4,738	4,760	4,771	4,792	4,815	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	4,831	4,858	4,884	4,911	4,939	4,964	4,976	5,006	5,023	5,053	5,077	5,105	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	5,130	5,146	5,165	5,165	5,189	5,210	5,220	5,228	5,232	5,247	5,263	5,248	1979	15,775	15,788	15,803	15,847	15,881	15,946	16,029	16,104	16,055	16,031	16,058	16,075
1980	5,275	5,296	5,297	5,274	5,261	5,243	5,243	5,256	5,272	5,281	5,294	5,311	1980	16,103	16,138	16,219	16,433	16,329	16,312	16,259	16,236	16,210	16,234	16,224	16,208
1981	5,322	5,333	5,337	5,353	5,357	5,362	5,374	5,380	5,375	5,371	5,371	5,360	1981	16,196	16,192	16,143	16,121	16,079	16,021	16,007	15,917	15,920	15,930	15,920	15,914
1982	5,345	5,335	5,325	5,310	5,311	5,293	5,279	5,265	5,252	5,237	5,212	5,192	1982	15,878	15,858	15,871	15,861	15,868	15,836	15,669	15,685	15,784	15,780	15,772	15,758
1983	5,185	5,181											1983	15,753	15,742										
SIC 52-59—RETAIL TRADE													SIC 91—FEDERAL GOVERNMENT												
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	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	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	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	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	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	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	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	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	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	14,929	14,962	15,012	14,983	14,974	14,954	14,904	14,912	14,967	15,052	15,115	15,105	1979	2,758	2,757	2,754	2,757	2,768	2,776	2,782	2,811	2,776	2,775	2,779	2,785
1980	15,104	15,147	15,144	15,031	14,996	14,965	14,953	14,976	14,996	15,013	15,044	15,061	1980	2,790	2,820	2,882	3,110	2,958	2,943	2,889	2,828	2,784	2,795	2,796	2,798
1981	15,077	15,136	15,138	15,188	15,207	15,232	15,252	15,272	15,261	15,227	15,168	15,110	1981	2,799	2,790	2,781	2,777	2,779	2,776	2,775	2,769	2,768	2,758	2,749	2,744
1982	15,081	15,126	15,122	15,117	15,143	15,161	15,159	15,145	15,128	15,107	15,108	15,064	1982	2,741	2,737	2,737	2,733	2,731	2,738	2,737	2,739	2,735	2,742	2,746	2,747
1983	15,170	15,162											1983	2,748	2,742										
FINANCE, INSURANCE, AND REAL ESTATE													SIC 92,93—STATE AND LOCAL GOVERNMENT												
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	1974	11,272	11,299	11,322	11,344	11,367	11,388	11,406	11,461	11,569	11,609	11,650	11,677
1975	4,152	4,145	4,142	4,146	4,151	4,149	4,157	4,170	4,181	4,190	4,192	4,209	1975	11,749	11,871	11,881	11,919	11,949	11,912	11,959	11,980	11,973	12,004	12,005	12,042
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	1976	12,083	12,099	12,117	12,114	12,106	12,109	12,122	12,151	12,143	12,175	12,207	12,219
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	1977	12,203	12,201	12,198	12,214	12,274	12,352	12,423	12,464	12,579	12,598	12,639	12,663
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	1978	12,727	12,782	12,849	12,909	12,954	12,972	12,991	12,986	12,948	12,946	12,970	13,005
1979	4,870	4,889	4,905	4,927	4,952	4,970	4,989	5,019	5,017	5,038	5,056	5,067	1979	13,017	13,031	13,049	13,090	13,113	13,170	13,247	13,293	13,279	13,256	13,279	13,290
1980	5,093	5,105	5,121	5,127	5,138	5,149	5,162	5,175	5,187	5,210	5,223	5,236	1980	13,313	13,318	13,337	13,323	13,371	13,369	13,370	13,408	13,426	13,439	13,428	13,410
1981	5,253	5,264	5,271	5,286	5,295	5,294	5,310	5,318	5,322	5,318	5,318	5,323	1981	13,397	13,402	13,362	13,344	13,300	13,245	13,232	13,148	13,152	13,172	13,171	13,170
1982	5,320	5,322	5,326	5,328	5,331	5,339	5,342	5,344	5,351	5,350	5,356	5,367	1982	13,137	13,121	13,134	13,128	13,137	13,098	12,932	12,946	13,049	13,038	13,026	13,011
1983	5,374	5,384											1983	13,005	13,000										

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS													WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS												
TOTAL													CONSTRUCTION												
1974	29,700	29,777	29,863	29,943	30,080	30,130	30,277	30,320	30,457	30,480	30,373	30,147	1974	256	258	262	263	264	265	264	263	263	263	260	260
1975	30,029	29,998	29,950	29,851	29,950	29,962	30,041	30,245	30,334	30,512	30,573	30,678	1975	257	255	254	252	253	251	253	254	258	262	263	265
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	1976	267	272	273	276	278	281	283	287	287	287	289	290
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	1977	290	292	293	295	298	304	306	308	310	313	315	319
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	1978	323	325	329	330	331	332	333	334	333	336	335	336
1979	36,413	36,512	36,665	36,777	36,899	37,046	37,205	37,411	37,305	37,522	37,686	37,768	1979	338	341	344	347	351	356	359	361	363	364	367	368
1980	37,900	38,067	38,130	38,180	38,047	37,987	37,996	38,149	38,281	38,387	38,518	38,619	1980	370	372	375	371	369	365	366	370	371	374	377	380
1981	38,732	38,818	38,808	38,912	38,977	39,062	39,212	39,242	39,183	39,223	39,161	39,126	1981	374	376	378	379	380	381	384	382	382	381	380	379
1982	39,057	39,127	39,082	39,066	39,118	39,037	38,896	38,920	38,952	38,907	38,884	38,847	1982	378	377	377	381	380	377	377	376	376	375	375	377
1983	38,955	38,977											1983	379	379										
TOTAL PRIVATE													MANUFACTURING												
1974	23,598	23,642	23,717	23,780	23,895	23,930	23,986	23,999	24,044	24,071	23,938	23,696	1974	5,976	5,950	5,931	5,921	5,935	5,925	5,914	5,874	5,852	5,788	5,656	5,486
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	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
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	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
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	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
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	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
1979	29,111	29,199	29,337	29,420	29,534	29,650	29,700	29,771	29,839	29,995	30,075	30,142	1979	6,435	6,433	6,451	6,456	6,474	6,494	6,500	6,462	6,464	6,487	6,471	6,478
1980	30,253	30,393	30,419	30,378	30,295	30,234	30,248	30,369	30,465	30,572	30,707	30,817	1980	6,493	6,485	6,487	6,433	6,310	6,222	6,169	6,212	6,216	6,238	6,269	6,284
1981	30,929	31,019	31,034	31,150	31,216	31,320	31,446	31,491	31,539	31,561	31,514	31,473	1981	6,296	6,295	6,307	6,345	6,365	6,385	6,418	6,398	6,385	6,350	6,305	6,249
1982	31,415	31,498	31,444	31,439	31,473	31,444	31,444	31,424	31,422	31,380	31,354	31,332	1982	6,188	6,169	6,126	6,080	6,063	6,021	5,985	5,967	5,928	5,883	5,848	5,830
1983	31,459	31,492											1983	5,868	5,869										
GOODS-PRODUCING ³													SIC 24,25,32-39—DURABLE GOODS												
1974	6,277	6,253	6,239	6,230	6,247	6,238	6,227	6,187	6,165	6,101	5,968	5,798	1974	2,667	2,655	2,652	2,655	2,661	2,667	2,671	2,637	2,636	2,608	2,539	2,448
1975	5,641	5,519	5,447	5,446	5,460	5,469	5,495	5,566	5,628	5,685	5,715	5,757	1975	2,374	2,304	2,264	2,242	2,230	2,229	2,225	2,251	2,281	2,296	2,306	2,325
1976	5,818	5,860	5,900	5,937	5,957	5,963	5,976	5,986	5,998	5,984	6,001	6,017	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
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	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
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	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
1979	6,857	6,858	6,882	6,890	6,914	6,940	6,951	6,917	6,920	6,946	6,934	6,942	1979	3,038	3,055	3,071	3,078	3,091	3,108	3,116	3,093	3,112	3,117	3,111	3,120
1980	6,960	6,956	6,962	6,906	6,782	6,691	6,640	6,689	6,696	6,722	6,759	6,779	1980	3,123	3,118	3,122	3,086	2,998	2,939	2,916	2,927	2,939	2,964	2,989	2,999
1981	6,788	6,792	6,807	6,841	6,865	6,894	6,933	6,913	6,903	6,868	6,824	6,768	1981	3,008	3,007	3,015	3,035	3,049	3,062	3,073	3,071	3,061	3,045	3,012	2,976
1982	6,706	6,686	6,643	6,603	6,583	6,535	6,497	6,477	6,438	6,390	6,353	6,336	1982	2,956	2,936	2,915	2,888	2,877	2,852	2,841	2,815	2,787	2,748	2,729	2,717
1983	6,376	6,376											1983	2,732	2,738										
MINING													SIC 24—LUMBER AND WOOD PRODUCTS												
1974	45	45	46	46	48	48	49	50	50	50	52	52	1974	93	93	94	93	93	92	92	89	87	83	78	77
1975	52	53	53	54	54	54	55	55	56	56	57	58	1975	74	73	73	74	74	75	75	76	77	78	78	78
1976	59	60	59	58	59	60	60	60	61	61	61	62	1976	82	82	83	83	84	85	88	88	88	90	90	90
1977	62	63	63	63	64	65	66	67	67	67	69	67	1977	91	92	93	94	96	96	97	97	99	101	102	103
1978	69	70	70	73	74	76	77	78	80	80	81	83	1978	104	105	105	106	106	108	108	108	108	109	111	112
1979	84	84	87	87	89	90	92	94	93	95	96	96	1979	113	114	115	115	115	116	115	115	116	117	114	113
1980	97	99	100	102	103	104	105	107	109	110	113	115	1980	112	113	113	105	99	96	96	99	101	101	102	103
1981	118	121	122	117	120	128	131	133	136	137	139	140	1981	103	103	103	104	105	104	104	102	100	98	95	94
1982	140	140	140	142	140	137	135	134	134	132	130	129	1982	92	91	91	90	91	90	90	90	90	90	91	92
1983	129	128											1983	93	94										

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS														WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS													
SIC 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	147	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	132	134	135	136	137	1980		498	499	499	499	495	491	489	487	487	493	495	497
1981		138	139	139	141	142	143	143	142	141	140	137	136	1981		499	498	498	500	504	509	511	515	514	515	513	507
1982		134	133	132	131	131	130	129	130	129	128	129	128	1982		502	500	498	495	493	486	479	473	468	458	453	450
1983		130	129											1983		447	445										
SIC 32—STONE, CLAY, AND GLASS PRODUCTS														SIC 36—ELECTRIC 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	879	886	889	895	905	910	900	914	916	915	922
1980		134	133	133	131	126	123	121	122	123	123	124	124	1980		921	919	922	917	894	876	865	867	869	873	882	884
1981		125	125	125	125	126	126	127	127	126	125	123	122	1981		887	886	890	894	896	898	900	900	902	899	888	876
1982		121	120	119	117	116	115	115	113	113	111	109	108	1982		881	876	870	864	862	856	851	847	836	827	826	814
1983		108	107											1983		822	826										
SIC 33—PRIMARY METAL INDUSTRIES														SIC 37—TRANSPORTATION EQUIPMENT													
1974		107	105	103	105	105	106	106	107	106	106	106	101	1974		226	222	219	222	225	229	232	234	237	239	237	223
1975		99	96	94	93	93	92	91	92	92	93	93	94	1975		218	214	211	209	213	212	213	214	212	213	212	217
1976		96	97	98	100	101	102	103	105	105	104	104	104	1976		221	224	229	232	233	234	226	239	236	237	242	243
1977		104	105	108	109	110	112	112	111	112	112	113	114	1977		246	249	250	255	254	259	262	262	267	266	265	272
1978		115	116	116	117	118	119	121	123	124	127	128	130	1978		278	277	282	282	288	291	295	297	304	311	316	320
1979		131	132	133	134	135	137	137	135	134	135	134	134	1979		324	327	328	328	330	328	327	314	320	318	315	317
1980		133	133	133	132	124	121	116	117	119	122	124	125	1980		312	313	311	301	290	284	286	289	290	295	300	298
1981		126	125	126	127	127	127	125	125	124	122	120	117	1981		299	300	302	307	309	313	315	315	313	311	307	301
1982		114	112	110	108	107	105	104	102	100	97	94	94	1982		299	296	294	290	289	287	290	285	282	279	275	280
1983		95	96											1983		283	286										
SIC 34—FABRICATED METAL PRODUCTS														SIC 38—INSTRUMENTS AND RELATED PRODUCTS													
1974		318	314	314	313	315	315	317	314	311	308	299	289	1974		241	243	245	245	246	246	247	247	243	238	234	
1975		278	271	265	264	262	263	264	268	269	271	273	273	1975		230	224	218	217	215	213	214	216	218	220	222	224
1976		278	282	285	289	291	291	294	294	296	296	298	300	1976		226	227	230	234	237	236	237	237	239	241	242	244
1977		303	305	308	310	313	315	317	321	322	324	326	329	1977		245	249	250	251	255	254	256	255	257	258	258	262
1978		332	335	336	339	342	343	342	344	344	348	351	354	1978		264	266	268	270	273	275	277	280	282	283	286	286
1979		355	356	357	358	359	361	361	360	357	359	359	358	1979		288	290	291	293	293	295	295	297	297	299	299	300
1980		358	355	356	347	331	321	318	323	326	330	333	335	1980		301	303	306	306	303	300	302	301	301	303	305	306
1981		334	334	336	339	340	341	342	340	338	333	326	321	1981		307	307	307	308	309	310	311	314	314	313	313	312
1982		317	314	311	307	305	303	301	300	297	292	290	291	1982		310	309	308	307	306	304	304	301	299	296	294	292
1983		293	295											1983		292	291										

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS													WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS												
SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES													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	210	211	210	210	210	209	1979	423	422	421	419	418	420	417	417	414	415	416	417
1980	208	206	205	204	198	193	192	190	189	189	188	190	1980	416	416	416	413	406	395	388	395	393	393	393	393
1981	190	190	189	190	191	191	195	191	189	189	190	190	1981	394	393	392	392	392	395	397	394	393	387	384	379
1982	186	185	182	179	177	176	178	174	173	170	168	168	1982	371	370	363	367	362	355	354	351	350	350	347	346
1983	169	169											1983	346	345										
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	3,380	3,378	3,383	3,386	3,384	3,369	3,352	3,370	3,360	3,358	1979	1,087	1,075	1,071	1,069	1,065	1,057	1,065	1,048	1,038	1,044	1,038	1,034
1980	3,370	3,367	3,365	3,347	3,312	3,283	3,253	3,285	3,277	3,274	3,280	3,285	1980	1,042	1,043	1,044	1,036	1,027	1,021	1,016	1,016	1,008	1,005	1,004	1,003
1981	3,288	3,288	3,292	3,310	3,316	3,323	3,345	3,327	3,324	3,305	3,293	3,273	1981	1,001	997	1,000	1,006	1,008	1,011	1,022	1,012	1,011	1,002	998	987
1982	3,232	3,233	3,211	3,192	3,186	3,169	3,144	3,152	3,141	3,135	3,119	3,113	1982	969	970	958	944	942	939	917	928	926	926	921	917
1983	3,136	3,131											1983	932	928										
SIC 20—FOOD AND KINDRED PRODUCTS													SIC 26—PAPER AND ALLIED PRODUCTS												
1974	475	472	477	468	469	461	457	462	464	463	457	453	1974	149	149	149	149	149	148	148	147	147	145	142	140
1975	441	439	438	441	444	445	446	456	456	459	456	454	1975	137	134	131	129	129	128	130	131	133	134	136	137
1976	461	464	461	464	468	468	473	472	470	466	464	463	1976	139	141	142	143	144	145	145	145	146	145	146	147
1977	467	472	476	482	477	481	480	479	483	478	484	487	1977	146	148	149	150	151	152	152	153	153	153	154	155
1978	490	491	494	494	491	496	495	493	495	497	506	508	1978	155	156	156	158	160	159	159	158	158	158	159	160
1979	512	506	510	509	512	516	509	511	510	515	512	513	1979	160	160	161	161	161	163	163	163	162	163	162	161
1980	513	513	510	507	506	504	503	517	513	507	504	505	1980	162	162	162	162	160	158	156	157	157	158	159	159
1981	505	504	502	507	505	502	500	497	495	497	500	500	1981	159	160	160	160	161	161	162	162	163	160	159	158
1982	493	497	497	493	495	494	498	497	496	499	497	495	1982	157	157	156	154	154	152	152	151	151	150	150	150
1983	499	498											1983	150	149										
SIC 21—TOBACCO MANUFACTURES													SIC 27—PRINTING AND PUBLISHING												
1974	32	32	32	32	31	31	31	31	31	31	29	29	1974	391	393	390	390	395	395	395	395	394	393	391	392
1975	30	29	29	28	28	28	29	31	30	30	31	30	1975	392	391	388	388	386	385	386	386	388	390	391	393
1976	30	29	27	28	29	29	31	30	29	28	29	28	1976	393	394	397	400	401	402	403	407	409	408	408	409
1977	27	28	26	27	26	26	26	25	25	25	25	26	1977	411	413	415	418	421	424	428	429	432	434	435	435
1978	26	26	26	26	26	26	25	25	26	26	26	27	1978	439	441	446	448	452	453	454	457	456	461	464	467
1979	26	25	26	26	26	25	25	25	26	26	23	24	1979	470	471	471	473	474	477	482	484	486	489	491	493
1980	24	25	24	25	25	25	25	24	25	25	26	25	1980	496	496	497	496	496	497	496	495	496	496	499	500
1981	25	26	26	26	26	26	26	26	26	26	25	25	1981	500	500	501	504	504	506	509	510	512	513	513	514
1982	25	25	25	24	24	24	24	24	23	23	22	24	1982	514	516	516	516	516	515	513	514	514	512	511	512
1983	24	23											1983	513	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 DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS														WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS													
SIC 28—CHEMICALS AND ALLIED PRODUCTS														SERVICE-PRODUCING ⁷													
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		29,556	29,654	29,783	29,887	29,985	30,106	30,254	30,494	30,385	30,576	30,752	30,826
1980		276	277	276	277	276	277	275	276	277	279	280	281	1980		30,940	31,111	31,168	31,274	31,265	31,296	31,356	31,460	31,585	31,665	31,759	31,840
1981		283	284	284	284	285	285	286	284	286	287	286	287	1981		31,944	32,026	32,001	32,071	32,112	32,168	32,279	32,329	32,280	32,355	32,337	32,358
1982		286	285	284	283	282	281	280	280	279	277	276	275	1982		32,351	32,441	32,439	32,463	32,535	32,502	32,399	32,443	32,514	32,517	32,531	32,511
1983		274	275											1983		32,579	32,601										
SIC 29—PETROLEUM AND COAL PRODUCTS														PRIVATE SERVICE-PRODUCING ⁸													
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		22,254	22,341	22,455	22,530	22,620	22,710	22,749	22,854	22,919	23,049	23,141	23,200
1980		28	24	24	24	27	28	28	28	28	28	29	29	1980		23,293	23,437	23,457	23,472	23,513	23,543	23,608	23,680	23,769	23,850	23,948	24,038
1981		30	30	31	31	31	31	31	31	31	31	31	32	1981		24,141	24,227	24,227	24,309	24,351	24,426	24,513	24,578	24,636	24,693	24,690	24,705
1982		31	32	32	32	31	31	31	31	31	31	31	31	1982		24,709	24,812	24,801	24,836	24,890	24,909	24,947	24,947	24,984	24,990	25,001	24,996
1983		31	31											1983		25,083	25,116										
SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS														TRANSPORTATION AND PUBLIC UTILITIES													
1974		232	230	228	230	231	233	232	233	228	226	214	205	1974		1,015	1,017	1,015	1,011	1,016	1,018	1,023	1,022	1,018	1,021	1,020	1,020
1975		195	185	181	183	184	186	187	195	199	199	201	204	1975		1,010	1,005	999	999	996	993	992	992	994	993	995	989
1976		208	210	213	216	213	213	214	216	222	222	222	224	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
1977		227	230	232	234	238	238	240	238	240	242	244	248	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
1978		250	252	254	257	258	261	261	265	264	268	271	274	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
1979		274	276	276	276	278	278	282	276	270	271	270	267	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
1980		268	266	267	263	248	239	233	239	242	246	249	252	1980		1,274	1,281	1,283	1,285	1,290	1,288	1,289	1,290	1,294	1,312	1,308	1,312
1981		253	254	256	260	262	264	265	266	262	258	254	250	1981		1,316	1,321	1,325	1,332	1,333	1,341	1,345	1,352	1,353	1,352	1,350	1,359
1982		247	245	245	245	246	245	244	245	241	238	235	236	1982		1,335	1,339	1,339	1,340	1,344	1,339	1,337	1,334	1,335	1,332	1,330	1,331
1983		238	241											1983		1,328	1,328										
SIC 31—LEATHER AND LEATHER PRODUCTS														WHOLESALE AND RETAIL TRADE													
1974		171	170	171	170	169	168	167	166	163	158	158	153	1974		6,879	6,904	6,927	6,947	6,967	6,983	7,017	7,011	7,039	7,072	7,048	6,961
1975		149	145	142	142	145	147	150	152	153	156	158	160	1975		6,991	6,978	6,981	6,944	6,986	7,020	7,052	7,091	7,106	7,133	7,145	7,178
1976		162	163	162	163	162	161	164	157	156	153	153	153	1976		7,230	7,305	7,317	7,374	7,380	7,383	7,424	7,447	7,471	7,472	7,480	7,514
1977		154	154	154	154	155	153	151	151	151	154	155	154	1977		7,549	7,575	7,634	7,664	7,713	7,748	7,781	7,822	7,858	7,886	7,932	7,993
1978		154	155	155	156	156	157	155	157	157	156	155	155	1978		8,033	8,050	8,103	8,166	8,220	8,270	8,313	8,348	8,382	8,441	8,495	8,518
1979		154	152	152	151	153	152	143	147	147	147	146	145	1979		8,568	8,589	8,635	8,673	8,683	8,681	8,680	8,696	8,716	8,782	8,824	8,832
1980		145	145	145	144	141	139	133	138	138	137	137	138	1980		8,839	8,878	8,880	8,839	8,831	8,837	8,814	8,828	8,842	8,850	8,877	8,898
1981		138	140	140	140	142	142	147	145	145	144	143	141	1981		8,924	8,948	8,930	8,954	8,957	8,987	9,018	9,044	9,052	9,042	9,017	8,997
1982		139	136	135	134	134	133	131	131	130	129	129	127	1982		8,981	9,031	9,030	9,042	9,064	9,063	9,074	9,061	9,049	9,045	9,033	8,997
1983		129	128											1983		9,063	9,068										

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS													WOMEN EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY DIVISION AND SELECTED GROUPS, SEASONALLY ADJUSTED, IN THOUSANDS												
SIC 50,51—WHOLESALE TRADE													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	1,306	1,307	1,313	1,320	1,323	1,328	1,329	1,329	1,340	1,340	1979	7,302	7,313	7,328	7,357	7,365	7,396	7,505	7,640	7,466	7,527	7,611	7,626
1980	1,348	1,357	1,358	1,356	1,359	1,357	1,362	1,362	1,365	1,370	1,369	1,382	1980	7,647	7,674	7,711	7,802	7,752	7,753	7,748	7,780	7,816	7,815	7,811	7,802
1981	1,379	1,383	1,382	1,389	1,390	1,392	1,395	1,400	1,405	1,403	1,409	1,407	1981	7,803	7,799	7,774	7,762	7,761	7,742	7,766	7,751	7,644	7,662	7,647	7,653
1982	1,404	1,404	1,403	1,403	1,403	1,399	1,397	1,393	1,389	1,387	1,380	1,378	1982	7,642	7,629	7,638	7,627	7,645	7,593	7,452	7,496	7,530	7,527	7,530	7,515
1983	1,374	1,375											1983	7,496	7,485										
SIC 52-59—RETAIL TRADE													SIC 91—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	7,271	7,290	7,329	7,366	7,370	7,361	7,355	7,368	7,387	7,453	7,484	7,492	1979	856	854	852	851	856	858	860	874	864	866	864	868
1980	7,491	7,521	7,522	7,483	7,472	7,480	7,452	7,466	7,477	7,480	7,508	7,516	1980	871	884	910	999	941	936	916	895	880	886	887	886
1981	7,545	7,565	7,548	7,565	7,567	7,595	7,623	7,644	7,647	7,639	7,608	7,590	1981	886	882	878	876	878	876	878	879	879	876	872	876
1982	7,577	7,627	7,627	7,639	7,661	7,664	7,677	7,668	7,660	7,658	7,653	7,619	1982	877	875	877	876	878	882	884	886	889	887	894	894
1983	7,689	7,693											1983	892	891										
FINANCE, INSURANCE, AND REAL ESTATE													SIC 92,93—STATE AND LOCAL 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	5,318	5,345	5,354	5,385	5,394	5,403	5,487	5,515	5,604	5,601	5,627	5,645
1975	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	5,677	5,725	5,726	5,639	5,639	5,614	5,587	5,626	5,599	5,651	5,652	5,633
1976	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	5,662	5,647	5,668	5,831	5,814	5,820	5,863	5,861	5,720	5,776	5,826	5,864
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	5,879	5,909	5,935	5,943	5,978	6,046	6,077	6,115	6,154	6,183	6,189	6,218
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	6,229	6,267	6,296	6,350	6,382	6,419	6,355	6,318	6,364	6,386	6,399	6,427
1979	2,809	2,820	2,831	2,836	2,853	2,877	2,889	2,912	2,919	2,937	2,951	2,958	1979	6,446	6,459	6,476	6,506	6,509	6,538	6,645	6,766	6,602	6,661	6,747	6,758
1980	2,985	3,005	3,011	3,022	3,026	3,023	3,039	3,048	3,056	3,073	3,085	3,096	1980	6,776	6,790	6,801	6,803	6,811	6,817	6,832	6,885	6,936	6,929	6,924	6,916
1981	3,118	3,128	3,131	3,143	3,154	3,155	3,167	3,171	3,178	3,181	3,184	3,187	1981	6,917	6,917	6,896	6,886	6,883	6,866	6,888	6,872	6,765	6,786	6,775	6,777
1982	3,184	3,187	3,188	3,190	3,195	3,201	3,200	3,201	3,206	3,203	3,207	3,212	1982	6,765	6,754	6,761	6,751	6,767	6,711	6,568	6,610	6,641	6,640	6,636	6,621
1983	3,218	3,220											1983	6,604	6,594										
SERVICES													PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, IN THOUSANDS												
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	TOTAL PRIVATE²												
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	1974	52,890	52,978	52,936	52,941	53,013	53,042	52,999	52,986	52,906	52,896	52,476	51,804
1976	8,043	8,069	8,110	8,172	8,194	8,254	8,313	8,327	8,345	8,370	8,414	8,462	1975	51,398	50,861	50,568	50,426	50,525	50,532	50,735	51,051	51,217	51,422	51,499	51,728
1977	8,510	8,566	8,609	8,630	8,679	8,740	8,783	8,817	8,918	8,950	9,001	9,044	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
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	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
1979	9,675	9,722	9,774	9,816	9,864	9,911	9,937	9,997	10,027	10,072	10,097	10,141	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
1980	10,195	10,273	10,283	10,326	10,366	10,395	10,466	10,514	10,577	10,615	10,678	10,732	1979	59,689	59,860	60,198	60,057	60,319	60,511	60,502	60,455	60,532	60,689	60,737	60,834
1981	10,783	10,830	10,841	10,880	10,907	10,943	10,983	11,011	11,053	11,118	11,139	11,162	1980	60,941	61,000	60,924	60,497	60,128	59,824	59,640	59,880	60,024	60,217	60,432	60,594
1982	11,209	11,255	11,244	11,264	11,287	11,306	11,336	11,351	11,394	11,410	11,431	11,456	1981	60,715	60,717	60,784	60,903	60,887	61,077	61,224	61,235	61,215	61,082	60,824	60,510
1983	11,474	11,500											1982	60,218	60,264	60,059	59,893	59,903	59,716	59,568	59,367	59,247	58,988	58,850	58,764
													1983	58,939	58,801										

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, IN THOUSANDS													PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, IN THOUSANDS												
GOODS-PRODUCING^a													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	19,270	19,270	19,440	19,382	19,434	19,483	19,492	19,334	19,329	19,305	19,207	19,260	1979	9,129	9,145	9,168	9,171	9,177	9,201	9,186	9,052	9,093	9,048	8,972	8,992
1980	19,268	19,156	19,009	18,678	18,323	18,067	17,822	17,964	18,016	18,110	18,217	18,270	1980	8,926	8,903	8,895	8,655	8,385	8,208	8,072	8,143	8,177	8,249	8,345	8,367
1981	18,280	18,208	18,259	18,216	18,167	18,267	18,313	18,232	18,168	18,021	17,827	17,572	1981	8,364	8,324	8,346	8,394	8,397	8,402	8,404	8,361	8,313	8,229	8,084	7,915
1982	17,295	17,293	17,123	16,960	16,902	16,704	16,578	16,430	16,307	16,095	15,961	15,908	1982	7,798	7,753	7,665	7,556	7,511	7,408	7,350	7,234	7,150	6,992	6,900	6,892
1983	16,019	15,900											1983	6,931	6,949										
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	708	710	714	721	730	730	733	732	734	1979	657	658	662	657	659	658	656	653	650	655	644	635
1980	738	742	744	752	761	769	757	755	768	776	787	799	1980	628	630	624	580	546	544	546	557	563	569	575	580
1981	810	818	827	710	719	846	869	887	895	897	903	904	1981	575	573	572	574	576	568	565	553	544	527	512	500
1982	897	899	898	890	862	837	814	804	792	776	763	750	1982	489	495	490	493	492	491	491	491	493	495	500	506
1983	736	715											1983	515	522										
CONSTRUCTION													SIC 25—FURNITURE AND FIXTURES												
1974	3,455	3,527	3,486	3,415	3,382	3,316	3,223	3,250	3,210	3,172	3,113	3,066	1974	419	414	413	413	412	412	408	407	400	391	374	361
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	1975	343	329	322	323	328	327	332	341	346	349	353	355
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	1976	358	362	364	368	368	366	365	363	366	363	364	365
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	1977	367	369	372	376	378	382	385	386	387	390	393	397
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	1978	401	403	406	407	408	407	406	407	406	408	409	411
1979	3,449	3,444	3,582	3,530	3,568	3,588	3,606	3,603	3,589	3,583	3,581	3,615	1979	413	412	411	407	405	404	406	406	402	403	403	401
1980	3,680	3,653	3,515	3,436	3,399	3,367	3,329	3,338	3,355	3,363	3,356	3,368	1980	400	397	398	393	375	365	354	359	365	366	368	370
1981	3,378	3,336	3,357	3,367	3,292	3,261	3,255	3,230	3,215	3,197	3,170	3,130	1981	371	372	373	378	381	381	383	379	375	371	363	358
1982	3,036	3,090	3,047	3,029	3,060	3,024	3,013	2,992	2,973	2,951	2,946	2,917	1982	354	351	348	345	343	342	339	342	338	336	337	338
1983	2,992	2,882											1983	339	337										
MANUFACTURING													SIC 32—STONE, CLAY, AND GLASS PRODUCTS												
1974	14,947	14,867	14,818	14,822	14,797	14,804	14,789	14,694	14,625	14,511	14,217	13,788	1974	589	587	586	578	577	573	575	571	563	556	546	533
1975	13,407	13,059	12,911	12,841	12,855	12,830	12,820	12,954	13,093	13,188	13,209	13,302	1975	519	508	496	493	493	491	490	496	501	501	501	500
1976	13,422	13,505	13,577	13,672	13,643	13,639	13,655	13,654	13,760	13,639	13,734	13,741	1976	506	506	507	514	514	514	517	517	518	515	518	516
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	1977	515	506	524	531	534	539	540	539	539	536	544	548
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	1978	551	550	552	553	556	555	555	553	553	555	558	562
1979	15,122	15,121	15,149	15,144	15,156	15,181	15,165	15,001	14,989	14,894	14,911	14,911	1979	560	562	567	561	563	564	561	559	555	554	549	549
1980	14,850	14,761	14,750	14,490	14,163	13,931	13,736	13,871	13,893	13,971	14,074	14,103	1980	550	550	544	527	512	498	490	494	497	498	502	501
1981	14,092	14,054	14,075	14,139	14,156	14,160	14,189	14,115	14,058	13,927	13,754	13,538	1981	501	500	498	498	497	496	494	494	489	482	475	465
1982	13,362	13,304	13,178	13,041	12,980	12,843	12,751	12,634	12,542	12,368	12,252	12,241	1982	453	453	448	443	444	438	437	434	432	427	422	418
1983	12,291	12,303											1983	421	421										

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, IN THOUSANDS														PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, IN THOUSANDS													
SIC 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	992	995	994	1,002	1,002	991	984	976	969	958	1979		1,467	1,467	1,468	1,462	1,458	1,446	1,431	1,357	1,394	1,384	1,352	1,393
1980		951	946	941	927	887	844	807	813	827	846	866	878	1980		1,307	1,316	1,321	1,231	1,175	1,182	1,170	1,196	1,194	1,218	1,246	1,241
1981		873	871	869	875	875	876	873	872	867	852	832	809	1981		1,245	1,221	1,239	1,259	1,247	1,252	1,240	1,216	1,207	1,200	1,172	1,136
1982		783	769	751	724	704	689	672	658	640	615	601	596	1982		1,122	1,121	1,122	1,100	1,105	1,095	1,116	1,082	1,072	1,039	1,010	1,044
1983		598	595											1983		1,055	1,073										
SIC 34—FABRICATED METAL PRODUCTS														SIC 38—INSTRUMENTS AND RELATED 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		366	369	372	374	374	376	374	375	374	370	363	357
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		351	343	334	331	326	324	323	325	328	333	334	336
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		339	341	344	348	353	354	357	357	358	359	361	364
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		366	370	372	373	376	375	376	376	378	380	381	384
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		386	387	390	392	396	401	404	405	407	409	413	414
1979		1,306	1,307	1,306	1,307	1,309	1,313	1,305	1,290	1,291	1,290	1,285	1,281	1979		418	420	421	421	421	423	422	423	422	424	422	424
1980		1,268	1,268	1,268	1,233	1,186	1,158	1,129	1,149	1,157	1,168	1,177	1,182	1980		425	428	432	429	426	422	421	423	423	424	427	428
1981		1,181	1,176	1,181	1,186	1,189	1,188	1,188	1,184	1,176	1,157	1,136	1,113	1981		428	427	428	430	430	431	432	432	433	432	430	429
1982		1,096	1,086	1,075	1,062	1,054	1,039	1,031	1,018	1,008	988	975	973	1982		426	425	422	418	417	413	411	407	404	398	394	390
1983		981	983											1983		387	385										
SIC 35—MACHINERY, EXCEPT ELECTRICAL														SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES													
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	1974		363	360	363	362	361	361	361	358	351	347	337	325
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	1975		315	309	303	301	301	302	311	311	317	317	319	321
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	1976		324	326	328	328	331	331	330	329	333	329	328	330
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	1977		333	336	335	336	336	334	333	332	332	332	335	340
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	1978		339	342	344	345	346	346	344	344	345	348	349	343
1979		1,607	1,616	1,619	1,637	1,640	1,651	1,663	1,655	1,659	1,627	1,622	1,619	1979		343	341	340	338	337	340	339	341	339	338	336	336
1980		1,668	1,654	1,649	1,633	1,625	1,590	1,569	1,562	1,559	1,567	1,575	1,575	1980		334	330	330	328	318	307	306	303	302	300	300	302
1981		1,579	1,574	1,571	1,573	1,579	1,588	1,594	1,604	1,597	1,592	1,572	1,545	1981		302	303	302	303	302	302	309	301	302	300	300	299
1982		1,516	1,503	1,476	1,449	1,438	1,396	1,358	1,321	1,297	1,243	1,215	1,199	1982		293	291	287	284	281	279	280	275	273	271	268	267
1983		1,186	1,179											1983		267	267										
SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT														SIC 20-23,26-31—NONDURABLE GOODS													
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	1974		6,124	6,103	6,083	6,047	6,048	6,031	6,005	5,996	5,960	5,892	5,791	5,644
1975		1,160	1,106	1,092	1,072	1,065	1,062	1,060	1,076	1,085	1,099	1,102	1,117	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
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	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
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	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
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	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
1979		1,369	1,374	1,382	1,386	1,391	1,400	1,401	1,377	1,397	1,397	1,390	1,396	1979		5,993	5,976	5,981	5,973	5,979	5,980	5,979	5,949	5,917	5,941	5,922	5,919
1980		1,395	1,384	1,388	1,374	1,335	1,298	1,280	1,287	1,290	1,293	1,309	1,310	1980		5,924	5,858	5,855	5,835	5,778	5,723	5,664	5,728	5,716	5,722	5,729	5,736
1981		1,309	1,307	1,313	1,318	1,321	1,320	1,326	1,326	1,323	1,316	1,292	1,261	1981		5,728	5,730	5,729	5,745	5,759	5,758	5,785	5,754	5,745	5,698	5,670	5,623
1982		1,266	1,259	1,246	1,238	1,233	1,226	1,215	1,206	1,193	1,180	1,178	1,161	1982		5,564	5,551	5,513	5,485	5,469	5,435	5,401	5,400	5,392	5,376	5,352	5,349
1983		1,182	1,187											1983		5,360	5,354										

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, IN THOUSANDS													PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, IN THOUSANDS												
SIC 20—FOOD AND KINDRED PRODUCTS													SIC 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	1,193	1,185	1,192	1,190	1,191	1,196	1,187	1,190	1,188	1,194	1,191	1,192	1979	527	531	533	534	535	537	540	540	538	539	537	537
1980	1,189	1,183	1,178	1,171	1,169	1,166	1,168	1,191	1,178	1,171	1,165	1,163	1980	537	536	535	530	523	518	510	513	515	518	519	520
1981	1,162	1,163	1,156	1,162	1,161	1,151	1,151	1,141	1,137	1,137	1,141	1,138	1981	520	519	519	519	520	521	521	521	525	516	512	508
1982	1,130	1,137	1,134	1,123	1,128	1,124	1,129	1,126	1,123	1,127	1,123	1,119	1982	505	501	500	498	495	492	491	489	492	486	487	486
1983	1,119	1,115											1983	486	486										
SIC 21—TOBACCO MANUFACTURES													SIC 27—PRINTING AND PUBLISHING												
1974	65	65	65	65	64	63	64	64	64	65	61	61	1974	670	671	664	663	664	666	664	663	656	653	647	645
1975	63	62	61	60	60	59	63	63	64	64	65	64	1975	642	634	629	624	620	618	617	620	622	620	620	621
1976	63	62	61	62	64	62	68	66	64	64	65	63	1976	620	617	621	622	623	623	625	625	631	629	631	630
1977	62	62	58	59	57	57	56	55	55	55	54	56	1977	631	634	637	642	645	647	648	650	653	656	656	660
1978	56	56	57	56	56	56	55	55	56	57	57	58	1978	661	663	667	670	673	674	676	676	667	673	680	685
1979	57	56	57	57	57	56	56	56	57	57	50	53	1979	687	690	692	692	696	696	701	700	700	703	706	704
1980	53	53	53	54	54	54	54	52	54	54	55	54	1980	706	705	703	701	697	698	695	695	696	695	695	700
1981	54	54	55	55	55	55	55	55	55	55	55	54	1981	696	697	695	697	697	698	700	702	703	703	703	702
1982	55	55	54	54	54	53	52	53	51	51	48	54	1982	701	701	703	700	700	698	696	696	696	696	694	695
1983	54	52											1983	694	694										
SIC 22—TEXTILE MILL PRODUCTS													SIC 28—CHEMICALS AND ALLIED PRODUCTS												
1974	880	873	869	865	862	859	852	847	837	813	791	760	1974	623	621	623	619	620	626	628	630	631	630	621	604
1975	726	710	706	721	738	742	749	765	779	794	797	801	1975	593	585	576	572	573	572	571	575	579	584	587	588
1976	807	811	809	813	810	804	800	798	796	790	785	787	1976	593	598	601	602	599	596	600	604	601	602	604	605
1977	787	790	795	799	797	796	797	791	789	790	791	790	1977	607	611	614	617	618	617	618	618	618	617	618	620
1978	790	790	788	785	784	782	780	779	780	780	781	780	1978	621	623	624	625	629	629	630	629	629	629	631	633
1979	782	779	776	773	772	774	771	767	761	764	766	766	1979	633	632	631	631	630	635	635	633	633	636	636	637
1980	767	764	765	759	744	723	709	725	720	722	723	721	1980	638	635	634	636	630	624	616	616	618	619	622	623
1981	721	718	717	716	717	721	724	718	715	702	694	685	1981	625	627	628	629	630	633	633	632	632	628	623	620
1982	673	670	654	662	649	636	634	630	628	629	623	623	1982	615	613	611	606	604	600	596	597	595	593	592	589
1983	622	622											1983	588	587										
SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS													SIC 29—PETROLEUM AND COAL PRODUCTS												
1974	1,228	1,218	1,202	1,195	1,197	1,187	1,183	1,172	1,165	1,150	1,127	1,078	1974	127	126	127	126	128	128	127	125	124	125	127	125
1975	1,048	1,025	1,013	1,024	1,038	1,046	1,065	1,077	1,092	1,114	1,121	1,136	1975	117	117	121	119	122	122	125	126	126	126	127	127
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	1976	129	129	129	130	128	127	127	127	127	127	128	128
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	1977	127	125	127	131	132	132	133	133	134	134	134	134
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	1978	135	136	136	136	135	135	135	136	135	136	136	137
1979	1,149	1,136	1,131	1,131	1,127	1,118	1,126	1,104	1,094	1,102	1,094	1,093	1979	136	137	137	137	137	137	137	137	137	137	137	138
1980	1,099	1,100	1,104	1,092	1,080	1,076	1,071	1,073	1,066	1,064	1,064	1,064	1980	138	89	86	109	131	133	134	135	134	134	135	135
1981	1,057	1,055	1,058	1,061	1,065	1,066	1,079	1,067	1,065	1,055	1,049	1,036	1981	136	137	137	137	137	136	135	133	132	130	130	128
1982	1,016	1,017	1,006	993	989	986	963	972	971	968	962	963	1982	123	122	121	119	120	119	119	119	122	120	120	119
1983	973	970											1983	120	121										

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, IN THOUSANDS														PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, IN THOUSANDS														
SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS														WHOLESALE AND RETAIL TRADE														
1974		554	557	551	549	551	557	554	554	548	540	522	502	1974		14,860	14,881	14,914	14,940	14,978	15,018	15,054	15,048	15,092	15,162	15,115	14,955	
1975		487	458	445	448	450	450	452	464	474	481	481	486	1975		14,918	14,897	14,880	14,884	14,888	14,958	15,035	15,106	15,140	15,179	15,200	15,265	
1976		492	498	507	514	455	454	450	450	524	523	524	528	1976		15,366	15,470	15,503	15,602	15,644	15,629	15,675	15,723	15,779	15,777	15,787	15,842	
1977		532	539	547	556	563	566	570	563	564	565	566	571	1977		15,918	15,957	16,067	16,138	16,216	16,290	16,356	16,421	16,496	16,545	16,642	16,739	
1978		573	575	582	587	590	595	594	596	594	598	603	610	1978		16,822	16,859	16,952	17,039	17,139	17,224	17,276	17,331	17,385	17,452	17,548	17,588	
1979		612	615	618	616	621	618	624	615	604	604	601	596	1979		17,651	17,698	17,745	17,717	17,723	17,723	17,676	17,692	17,733	17,829	17,900	17,884	
1980		595	591	595	584	553	536	520	533	540	551	556	561	1980		17,893	17,962	17,949	17,825	17,778	17,720	17,701	17,735	17,760	17,775	17,816	17,839	
1981		561	563	567	570	576	577	578	581	576	568	561	553	1981		17,867	17,900	17,891	17,946	17,946	17,979	18,023	18,051	18,045	18,009	17,947	17,885	
1982		551	545	540	541	543	541	537	535	532	526	523	524	1982		17,841	17,882	17,868	17,855	17,893	17,890	17,868	17,833	17,800	17,764	17,738	17,689	
1983		525	529											1983		17,774	17,769											
SIC 31—LEATHER AND LEATHER PRODUCTS														SIC 50,51—WHOLESALE TRADE														
1974		240	239	240	237	236	235	234	233	229	224	224	218	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		210	204	200	201	205	209	214	215	218	223	226	228	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		232	233	233	234	233	230	232	224	222	218	217	217	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		219	219	219	219	220	218	216	216	214	219	220	220	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		219	220	221	222	221	222	220	221	221	220	219	218	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		217	215	214	212	213	213	202	207	205	205	204	203	1979		4,217	4,231	4,245	4,243	4,262	4,281	4,282	4,290	4,293	4,307	4,319	4,314	
1980		202	202	202	199	197	195	187	195	195	194	195	195	1980		4,329	4,344	4,344	4,322	4,304	4,284	4,282	4,292	4,301	4,305	4,314	4,328	
1981		196	197	197	199	201	200	209	204	205	204	202	199	1981		4,338	4,345	4,347	4,360	4,362	4,364	4,372	4,375	4,370	4,366	4,364	4,354	
1982		195	190	190	189	187	186	184	183	182	180	180	177	1982		4,334	4,324	4,314	4,296	4,298	4,280	4,268	4,252	4,240	4,225	4,201	4,183	
1983		179	178											1983		4,171	4,166											
PRIVATE SERVICE-PRODUCING ^a														SIC 52-59—RETAIL TRADE														
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	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	
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	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	
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	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	
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	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	
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	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	
1979		40,419	40,590	40,758	40,675	40,885	41,028	41,010	41,121	41,203	41,384	41,530	41,574	1979		13,434	13,467	13,500	13,474	13,461	13,442	13,394	13,402	13,440	13,522	13,581	13,570	
1980		41,673	41,844	41,915	41,819	41,805	41,757	41,818	41,916	42,008	42,107	42,215	42,324	1980		13,564	13,618	13,605	13,503	13,474	13,436	13,419	13,443	13,459	13,470	13,502	13,511	
1981		42,435	42,509	42,525	42,687	42,720	42,810	42,911	43,003	43,047	43,061	42,997	42,938	1981		13,529	13,555	13,544	13,586	13,584	13,615	13,651	13,676	13,675	13,643	13,583	13,531	
1982		42,923	42,971	42,936	42,933	43,001	43,012	42,990	42,937	42,940	42,893	42,889	42,856	1982		13,507	13,558	13,554	13,559	13,595	13,610	13,600	13,581	13,560	13,539	13,537	13,506	
1983		42,920	42,901											1983		13,603	13,603											
TRANSPORTATION AND PUBLIC UTILITIES														FINANCE, INSURANCE, AND REAL ESTATE ¹⁶														
1974		4,093	4,088	4,083	4,093	4,090	4,090	4,092	4,091	4,058	4,078	4,061	4,035	1974		3,138	3,157	3,159	3,164	3,169	3,174	3,175	3,178	3,181	3,180	3,179	3,177	
1975		3,993	3,949	3,924	3,895	3,891	3,873	3,873	3,873	3,870	3,870	3,875	3,849	1975		3,168	3,160	3,154	3,156	3,161	3,159	3,166	3,177	3,186	3,195	3,192	3,205	
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	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	
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	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	
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	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	
1979		4,238	4,252	4,263	4,178	4,277	4,333	4,324	4,338	4,335	4,341	4,352	4,345	1979		3,708	3,720	3,732	3,738	3,762	3,780	3,787	3,810	3,807	3,816	3,828	3,829	
1980		4,334	4,331	4,329	4,317	4,304	4,272	4,265	4,266	4,267	4,281	4,272	4,280	1980		3,850	3,868	3,879	3,886	3,898	3,900	3,911	3,918	3,924	3,939	3,950	3,957	
1981		4,281	4,281	4,279	4,291	4,282	4,288	4,296	4,302	4,292	4,279	4,269	4,256	1981		3,973	3,978	3,980	3,994	4,001	4,001	4,008	4,015	4,016	4,011	4,004	4,005	
1982		4,254	4,247	4,234	4,225	4,223	4,208	4,189	4,168	4,171	4,149	4,135	4,125	1982		4,000	3,998	3,992	3,991	3,988	3,999	3,994	3,990	3,994	3,990	3,993	3,997	
1983		4,103	4,087											1983		3,998	4,003											

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, IN THOUSANDS														AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED													
SERVICES														SIC 24—LUMBER AND WOOD PRODUCTS													
1974		11,886	11,943	11,960	11,983	12,069	12,110	12,133	12,186	12,197	12,243	12,240	12,261	1974		39.9	39.8	40.0	39.4	39.8	39.5	39.3	39.0	38.5	38.2	38.2	37.7
1975		12,268	12,304	12,320	12,344	12,405	12,396	12,537	12,597	12,570	12,626	12,657	12,713	1975		38.0	38.0	37.6	38.3	38.3	38.7	38.6	39.1	39.4	39.2	39.0	39.8
1976		12,796	12,840	12,905	12,948	12,976	13,030	13,116	13,115	13,136	13,172	13,211	13,263	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
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	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
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	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		14,822	14,920	15,018	15,042	15,123	15,192	15,223	15,281	15,328	15,398	15,450	15,516	1979		39.7	39.6	39.9	39.4	39.5	39.5	39.3	39.4	39.6	39.4	38.9	39.0
1980		15,596	15,683	15,758	15,791	15,825	15,865	15,941	15,997	16,057	16,112	16,177	16,248	1980		39.4	39.1	38.4	37.4	37.5	37.7	38.1	38.7	38.9	38.8	39.2	39.4
1981		16,314	16,350	16,375	16,456	16,491	16,542	16,584	16,635	16,694	16,762	16,777	16,792	1981		40.0	39.0	39.1	39.4	39.4	38.8	38.6	38.4	37.6	38.0	37.8	38.0
1982		16,828	16,844	16,842	16,862	16,897	16,915	16,939	16,946	16,975	16,990	17,023	17,045	1982		34.8	38.1	37.7	37.7	38.2	38.4	38.5	38.2	38.4	38.1	38.7	38.8
1983		17,045	17,042											1983		40.5	39.5										
AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED														SIC 25—FURNITURE AND FIXTURES													
														1974		39.9	39.7	39.6	39.0	39.6	39.6	39.4	39.1	38.9	38.6	37.7	37.3
														1975		36.6	36.3	36.6	37.4	37.6	37.8	37.9	38.4	39.0	38.9	39.1	39.4
														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
														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
														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
														1979		39.6	38.5	38.8	37.7	38.6	38.6	38.8	38.6	38.7	38.7	38.9	38.8
														1980		39.6	38.9	38.3	38.2	37.6	37.1	37.0	37.4	38.1	37.9	38.0	38.5
														1981		39.2	38.7	38.5	38.5	38.8	38.7	38.6	38.3	37.5	38.0	37.7	38.0
														1982		33.5	37.9	37.3	37.4	37.3	37.6	37.4	37.8	37.5	37.5	37.6	37.8
														1983		38.6	37.9										
														SIC 32—STONE, CLAY, AND GLASS PRODUCTS													
														1974		41.4	41.7	41.5	41.1	41.3	41.3	41.3	41.1	41.1	41.1	41.0	40.7
														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
														1976		41.4	41.5	40.8	41.0	41.3	41.2	41.0	40.8	40.9	41.2	41.0	41.0
														1977		40.7	41.4	41.1	41.6	41.4	41.3	41.3	41.4	41.0	41.0	41.3	41.2
														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
														1979		41.8	41.6	42.0	41.3	41.7	41.5	41.4	41.4	41.4	41.4	41.3	41.4
														1980		41.3	41.1	40.9	40.5	40.4	40.5	40.2	40.4	40.8	40.9	41.0	41.2
														1981		41.5	40.7	40.8	41.1	40.9	40.7	40.7	40.7	40.3	40.1	40.2	39.7
														1982		38.5	40.2	39.9	40.0	40.1	40.3	40.5	40.2	40.2	40.2	40.2	40.1
														1983		41.4	40.5										
														SIC 33—PRIMARY METAL INDUSTRIES													
														1974		41.9	41.5	41.7	41.5	41.6	41.7	41.6	41.7	42.0	42.0	41.4	41.1
														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
														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
														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
														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
														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
														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
														1981		41.0	40.7	40.8	41.1	41.1	40.8	40.6	40.7	40.6	40.1	39.7	39.2
														1982		38.3	39.6	38.7	38.5	38.5	38.8	38.8	38.6	37.8	38.2	38.3	38.8
														1983		38.9	39.1										
SIC 24,25,32-39—DURABLE GOODS																											
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	1974		41.9	41.5	41.7	41.5	41.6	41.7	41.6	41.7	42.0	42.0	41.4	41.1
1975		39.9	39.6	39.4	39.9	39.5	39.6	39.8	40.1	40.2	40.1	40.1	40.6	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
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	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
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	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
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	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
1979		41.4	41.4	41.3	39.6	40.9	40.8	40.8	40.7	40.8	40.7	40.5	40.6	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
1980		40.7	40.6	40.2	40.2	39.7	39.6	39.5	39.9	40.2	40.2	40.5	40.6	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
1981		40.8	40.2	40.4	40.5	40.7	40.4	40.4	40.4	39.9	40.1	39.8	39.6	1981		41.0	40.7	40.8	41.1	41.1	40.8	40.6	40.7	40.6	40.1	39.7	39.2
1982		38.1	39.9	39.4	39.5	39.5	39.6	39.6	39.4	39.1	39.2	39.3	39.3	1982		38.3	39.6	38.7	38.5	38.5	38.8	38.8	38.6	37.8	38.2	38.3	38.8
1983		40.1	39.7											1983		38.9	39.1										

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, SEASONALLY ADJUSTED													AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED												
SIC 34—FABRICATED METAL PRODUCTS													SIC 38—INSTRUMENTS AND RELATED PRODUCTS												
1974	41.2	41.2	41.2	39.5	41.1	40.9	40.9	41.0	41.1	40.9	40.4	40.4	1974	41.0	41.0	40.9	39.9	40.5	40.5	40.1	40.6	40.4	40.2	40.2	39.9
1975	40.3	39.8	39.7	40.1	39.6	39.7	39.7	40.1	40.3	40.3	40.4	40.6	1975	39.6	39.0	39.1	39.2	39.2	39.2	39.6	39.5	39.7	39.5	39.9	40.0
1976	40.7	40.9	40.7	39.9	41.1	41.0	41.1	40.9	40.6	40.8	40.9	40.7	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
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	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
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	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
1979	41.1	41.3	41.2	39.2	40.7	40.8	40.8	40.6	40.8	40.8	40.7	40.9	1979	40.9	41.1	41.1	40.3	40.8	40.6	40.8	40.6	40.7	40.8	40.9	40.9
1980	40.9	40.8	40.5	40.6	39.9	39.9	39.7	40.1	40.5	40.4	40.6	40.6	1980	41.3	40.7	40.4	40.7	40.4	40.4	40.1	40.1	40.1	40.3	40.4	40.5
1981	40.7	40.4	40.4	40.6	40.7	40.6	40.4	40.4	39.8	40.1	39.7	39.6	1981	40.9	40.5	40.4	40.3	40.4	40.3	40.4	40.6	40.4	40.4	40.3	40.0
1982	38.1	39.8	39.4	39.3	39.4	39.4	39.4	39.2	38.9	39.0	39.2	39.2	1982	38.9	40.0	40.0	39.9	40.0	40.1	40.1	40.0	39.9	39.6	39.4	39.7
1983	39.9	39.6											1983	40.4	39.7										
SIC 35—MACHINERY, EXCEPT ELECTRICAL													SIC 20-23,26-31—NONDURABLE GOODS												
1974	42.7	42.5	42.7	40.7	42.5	42.5	42.1	42.3	42.3	42.2	41.8	41.6	1974	39.6	39.6	39.5	38.7	39.4	39.3	39.3	39.3	39.0	38.8	38.5	38.1
1975	41.4	41.0	40.7	41.2	40.5	40.4	40.4	40.8	40.8	40.6	40.8	41.0	1975	38.1	37.8	37.9	38.2	38.4	38.7	38.9	39.3	39.4	39.4	39.5	39.8
1976	41.3	41.2	41.1	40.5	41.3	41.3	41.5	41.4	40.9	41.2	41.3	41.0	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
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	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
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	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
1979	42.1	42.6	42.4	40.4	41.8	41.9	41.9	41.7	41.8	41.6	41.5	41.5	1979	39.4	39.3	39.4	38.6	39.2	39.3	39.3	39.3	39.4	39.3	39.4	39.4
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	1980	39.5	39.3	39.0	39.1	38.9	38.7	38.6	38.8	38.9	39.0	39.1	39.3
1981	41.2	40.9	40.9	41.0	41.3	41.1	41.1	41.2	40.4	40.9	40.7	40.5	1981	39.7	39.3	39.1	39.2	39.4	39.4	39.2	39.2	38.9	38.9	38.8	38.7
1982	39.2	40.8	40.1	40.1	39.8	39.7	39.8	39.4	39.2	39.3	39.3	39.3	1982	36.6	39.0	38.4	38.4	38.5	38.5	38.5	38.5	38.6	38.5	38.6	38.6
1983	39.6	39.4											1983	39.1	38.5										
SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT													SIC 20—FOOD AND KINDRED PRODUCTS												
1974	40.0	40.0	40.0	38.8	40.1	40.1	39.9	39.7	39.7	39.7	39.5	39.4	1974	40.9	40.7	40.4	39.8	40.6	40.7	40.6	40.5	40.3	40.2	40.1	39.9
1975	39.3	39.0	39.2	39.6	39.2	39.3	39.7	39.7	39.8	39.9	39.6	40.2	1975	39.9	39.9	40.2	40.1	39.9	40.0	40.2	40.7	40.7	40.4	40.4	40.6
1976	40.3	40.2	40.1	39.5	40.3	40.2	40.0	40.1	39.6	40.1	40.3	40.1	1976	40.9	40.6	40.3	40.2	40.4	40.4	40.4	40.4	40.4	40.5	40.3	40.2
1977	39.4	40.5	40.3	40.4	40.5	40.7	40.4	40.7	40.6	40.4	40.5	40.5	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
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	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
1979	40.5	40.6	40.6	39.1	40.4	40.4	40.2	39.9	40.5	40.3	40.4	40.4	1979	39.7	39.7	40.0	39.7	39.7	39.8	39.8	39.8	40.0	39.9	39.9	39.9
1980	40.4	40.3	39.9	39.9	39.5	39.3	39.0	39.4	39.7	39.8	40.1	40.1	1980	39.7	39.7	39.5	39.6	39.8	39.6	39.7	39.9	39.8	39.6	39.7	39.8
1981	40.3	39.7	40.0	40.1	40.2	40.1	40.2	40.2	39.8	39.9	39.5	39.5	1981	40.3	39.9	39.5	39.9	39.8	39.7	39.5	39.5	39.3	39.4	39.5	39.9
1982	38.3	39.9	39.4	39.4	39.4	39.4	39.6	39.3	39.0	39.2	39.3	39.4	1982	39.0	40.2	39.4	39.4	39.4	39.4	39.4	39.2	39.4	39.5	39.4	39.1
1983	39.9	39.5											1983	39.3	39.0										
SIC 37—TRANSPORTATION EQUIPMENT													SIC 22—TEXTILE MILL PRODUCTS												
1974	40.9	41.0	40.9	38.6	41.0	40.3	40.7	41.1	40.8	41.4	40.1	39.9	1974	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	39.8	39.6	39.3	40.7	39.6	39.9	40.5	41.0	40.9	40.6	40.8	41.7	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	41.8	41.9	42.0	40.7	42.2	42.3	42.0	41.7	41.2	41.3	41.9	41.3	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	41.7	41.7	42.4	42.8	42.8	43.1	42.6	42.5	42.9	42.9	42.5	42.3	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	41.3	40.6	42.0	42.8	42.0	42.2	42.3	41.8	42.7	42.5	42.7	42.7	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	42.7	42.5	42.3	38.3	41.4	40.9	41.2	41.3	40.9	41.1	40.5	41.0	1979	40.5	40.1	40.2	38.9	40.1	40.4	40.4	40.3	40.7	40.7	41.0	41.1
1980	40.7	40.7	40.4	40.2	39.8	39.8	39.9	40.7	41.1	41.0	41.4	41.5	1980	41.6	41.1	40.7	40.3	39.8	39.3	39.0	39.1	39.7	39.6	40.0	40.3
1981	41.4	40.4	41.1	41.4	41.5	41.1	41.1	41.2	40.4	40.8	40.5	39.9	1981	40.5	40.1	39.8	39.8	40.1	40.1	40.1	39.8	38.8	39.1	38.9	38.2
1982	38.8	40.7	40.3	40.9	40.9	41.3	40.9	40.6	40.1	40.4	40.9	40.1	1982	31.5	38.2	37.4	37.4	37.7	37.7	37.7	38.1	38.1	38.3	38.8	38.9
1983	41.6	41.2											1983	39.7	39.0										

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED													AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED												
SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS													SIC 29—PETROLEUM AND COAL PRODUCTS												
1974	35.4	35.8	35.6	34.6	35.6	34.8	35.4	35.5	35.2	35.2	34.6	34.2	1974	42.3	42.2	42.3	42.1	42.0	42.2	42.0	42.0	41.9	42.2	41.8	41.8
1975	34.2	33.9	33.8	34.5	34.5	35.1	35.2	35.6	36.1	36.1	36.2	36.6	1975	41.1	41.5	41.3	40.7	41.1	40.9	41.0	40.8	41.2	41.3	41.6	41.3
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	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
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	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
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	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
1979	35.8	35.3	35.3	34.2	35.1	35.2	35.3	35.3	35.3	35.3	35.3	35.5	1979	43.7	43.9	44.5	43.9	43.7	43.2	43.6	43.6	43.7	43.4	44.4	43.5
1980	36.4	35.8	35.3	35.6	35.3	35.2	35.1	35.1	35.2	35.3	35.1	35.6	1980	37.0	40.8	40.1	41.0	42.2	42.1	42.2	42.1	42.3	43.1	43.2	43.4
1981	36.4	35.7	35.7	35.5	36.0	35.9	35.7	35.9	35.2	35.6	35.5	35.2	1981	43.6	43.7	43.4	43.7	43.5	43.3	43.1	43.0	43.2	42.6	42.6	42.7
1982	31.0	35.6	35.0	34.7	34.9	35.1	35.1	35.0	35.1	35.1	35.0	35.1	1982	44.2	43.3	43.2	43.8	43.8	44.0	43.4	44.0	44.2	43.8	44.1	44.4
1983	36.6	35.2											1983	44.5	44.4										
SIC 26—PAPER AND ALLIED PRODUCTS													SIC 31—LEATHER AND LEATHER PRODUCTS												
1974	43.0	42.8	42.7	41.8	42.6	42.5	42.3	42.3	42.0	41.8	41.5	41.2	1974	37.6	37.7	37.8	36.8	37.3	37.2	36.8	36.8	36.4	36.4	36.4	36.0
1975	41.0	40.6	40.5	40.7	41.1	41.6	41.7	42.4	42.3	42.4	42.5	42.8	1975	35.8	35.2	34.9	36.2	36.5	37.2	37.6	37.8	38.2	38.5	38.3	38.8
1976	42.8	42.8	42.7	42.0	42.7	42.4	42.6	42.5	42.4	42.4	42.4	42.5	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
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	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
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	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
1979	42.7	42.7	42.7	41.9	42.6	42.7	42.7	42.7	42.5	42.6	42.7	42.7	1979	36.7	36.2	36.2	35.8	36.1	36.3	36.8	36.5	37.0	36.6	36.7	37.0
1980	42.6	42.7	42.5	42.4	41.8	41.6	41.6	41.9	42.1	42.2	42.5	42.9	1980	37.1	37.2	36.7	37.2	36.7	36.5	36.3	36.4	36.5	36.7	36.2	36.6
1981	42.7	42.5	42.5	42.5	42.8	42.6	42.6	42.5	43.0	42.4	42.1	41.9	1981	37.0	37.1	37.1	36.8	37.1	37.2	36.5	36.7	36.2	36.9	36.5	36.1
1982	41.3	42.3	41.8	42.0	41.8	41.9	41.9	41.7	41.6	41.7	41.7	41.7	1982	33.7	35.6	35.9	35.7	35.7	35.8	36.0	36.0	35.7	35.4	35.8	35.8
1983	41.8	41.4											1983	36.3	34.9										
SIC 27—PRINTING AND PUBLISHING													TRANSPORTATION AND PUBLIC UTILITIES												
1974	37.7	37.7	37.7	37.2	37.8	37.6	37.4	37.7	37.4	37.3	37.1	37.0	1974	40.5	40.2	40.0	40.6	40.6	40.4	40.5	40.3	40.3	40.2	39.7	39.7
1975	37.1	37.0	36.8	36.7	36.8	36.8	36.7	37.0	36.9	37.0	37.1	37.4	1975	40.2	39.8	39.7	39.6	39.4	39.6	39.6	39.6	39.8	39.9	39.7	39.8
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	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
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	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
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	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
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	1979	39.9	40.0	39.9	39.3	39.9	39.9	39.8	40.0	40.0	40.0	40.1	39.7
1980	37.6	37.4	37.1	37.1	37.1	36.8	36.9	37.0	36.9	37.1	37.0	37.4	1980	39.8	39.5	39.6	39.7	39.5	39.4	39.7	39.5	39.8	39.8	39.5	39.7
1981	37.6	37.3	37.0	37.3	37.5	37.5	37.3	37.3	37.2	37.2	37.1	37.1	1981	39.7	39.6	39.5	39.5	39.5	39.5	39.6	39.3	39.2	39.2	39.2	39.0
1982	36.8	37.5	37.1	37.2	37.0	37.0	37.0	36.9	37.0	37.1	37.1	37.1	1982	38.9	39.5	39.2	39.1	39.1	39.1	38.9	39.2	38.8	38.8	38.9	38.9
1983	37.5	37.1											1983	38.6	38.6										
SIC 28—CHEMICALS AND ALLIED PRODUCTS													WHOLESALE AND RETAIL 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	34.3	34.3	34.3	34.5	34.3	34.2	34.1	34.2	34.2	34.0	34.0	34.0
1975	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	33.9	33.9	33.9	33.8	34.0	33.9	33.8	34.0	33.8	33.9	33.9	33.9
1976	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	34.0	33.9	33.7	33.9	33.8	33.7	33.6	33.5	33.5	33.4	33.4	33.4
1977	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	33.4	33.4	33.4	33.3	33.4	33.2	33.3	33.3	33.2	33.3	33.1	33.1
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	32.8	32.8	33.0	32.9	32.9	33.0	32.9	32.9	32.8	32.8	32.7	32.8
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	32.5	32.6	32.7	32.8	32.6	32.7	32.6	32.6	32.6	32.5	32.6	32.6
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	32.5	32.4	32.3	32.1	32.2	32.0	32.0	32.1	32.1	32.2	32.2	32.2
1981	41.7	41.7	41.6	41.6	41.6	41.6	41.7	41.5	42.1	41.5	41.3	41.3	1981	32.3	32.2	32.2	32.3	32.2	32.1	32.2	32.2	32.1	32.0	32.1	32.0
1982	41.0	41.2	40.6	40.7	40.9	40.9	40.8	40.9	41.0	40.8	40.7	40.9	1982	31.7	32.0	31.9	31.9	32.0	31.9	32.0	32.0	31.9	31.9	31.8	32.1
1983	41.0	41.0											1983	31.9	31.4										

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.
AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED													AVERAGE HOURLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED												
SIC 50,51—WHOLESALE TRADE													CONSTRUCTION												
1974	39.1	39.0	39.0	38.8	39.0	38.9	38.9	38.8	38.9	38.7	38.7	38.6	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
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	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
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	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
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	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
1978	38.7	38.7	38.8	38.8	38.6	38.9	38.8	38.9	38.8	38.8	38.8	38.8	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	38.7	38.7	39.0	38.7	39.0	38.9	38.8	38.9	38.8	38.7	38.9	38.8	1979	8.95	9.06	9.03	9.13	9.20	9.21	9.29	9.33	9.41	9.40	9.48	9.53
1980	38.8	38.7	38.5	38.6	38.6	38.1	38.1	38.3	38.5	38.6	38.4	38.6	1980	9.42	9.62	9.70	9.78	9.83	9.89	9.95	10.05	10.10	10.18	10.24	10.31
1981	38.8	38.6	38.6	38.6	38.6	38.5	38.6	38.6	38.5	38.5	38.5	38.4	1981	10.40	10.46	10.52	10.58	10.63	10.75	10.85	10.93	11.01	11.09	11.19	11.22
1982	38.0	38.4	38.4	38.4	38.4	38.4	38.5	38.5	38.4	38.4	38.4	38.4	1982	11.59	11.40	11.46	11.48	11.57	11.57	11.63	11.65	11.66	11.77	11.71	11.88
1983	38.5	38.2											1983	11.86	12.00										
SIC 52-59—RETAIL TRADE													MANUFACTURING												
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	1974	4.22	4.24	4.26	4.27	4.36	4.42	4.45	4.50	4.54	4.60	4.61	4.64
1975	32.4	32.4	32.4	32.2	32.4	32.4	32.3	32.5	32.3	32.3	32.4	32.3	1975	4.66	4.70	4.74	4.76	4.78	4.81	4.83	4.87	4.90	4.92	4.96	4.99
1976	32.5	32.4	32.2	32.4	32.2	32.1	32.0	31.9	31.9	31.8	31.8	31.8	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
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	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
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	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
1979	30.6	30.7	30.7	30.9	30.6	30.7	30.6	30.6	30.6	30.5	30.6	30.6	1979	6.47	6.53	6.57	6.56	6.65	6.68	6.72	6.75	6.78	6.82	6.87	6.93
1980	30.5	30.4	30.3	30.0	30.1	30.1	30.0	30.1	30.1	30.2	30.2	30.1	1980	6.94	7.00	7.08	7.11	7.15	7.22	7.29	7.36	7.41	7.51	7.60	7.65
1981	30.2	30.2	30.2	30.3	30.1	30.0	30.1	30.1	30.1	29.9	30.0	29.9	1981	7.70	7.75	7.82	7.89	7.93	7.98	8.02	8.08	8.14	8.17	8.21	8.22
1982	29.7	30.0	29.8	29.9	30.0	29.9	29.9	29.9	29.9	29.9	29.8	30.1	1982	8.39	8.35	8.38	8.43	8.47	8.51	8.54	8.56	8.57	8.58	8.61	8.63
1983	29.9	29.3											1983	8.68	8.76										
SERVICES													TRANSPORTATION AND PUBLIC UTILITIES												
1974	33.6	33.7	33.7	33.7	33.6	33.8	33.7	33.6	33.7	33.6	33.5	33.5	1974	5.20	5.24	5.27	5.31	5.33	5.39	5.43	5.42	5.52	5.59	5.59	5.64
1975	33.6	33.6	33.6	33.5	33.5	33.6	33.5	33.6	33.5	33.5	33.6	33.5	1975	5.65	5.67	5.72	5.73	5.78	5.84	5.86	6.00	6.01	6.07	6.13	6.13
1976	33.6	33.6	33.4	33.4	33.4	33.2	33.2	33.2	33.1	33.2	33.1	33.1	1976	6.20	6.25	6.31	6.34	6.40	6.45	6.48	6.53	6.55	6.58	6.61	6.64
1977	33.0	33.1	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.1	33.0	33.0	1977	6.70	6.75	6.80	6.89	6.94	6.96	7.04	7.02	7.08	7.17	7.21	7.28
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	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
1979	32.6	32.6	32.7	32.7	32.7	32.7	32.8	32.8	32.7	32.7	32.7	32.8	1979	7.89	7.91	7.95	7.90	7.98	8.10	8.20	8.28	8.36	8.38	8.44	8.50
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	1980	8.53	8.56	8.68	8.72	8.76	8.82	8.90	8.90	8.95	9.16	9.20	9.25
1981	32.7	32.8	32.7	32.7	32.7	32.5	32.6	32.6	32.5	32.6	32.6	32.6	1981	9.30	9.42	9.47	9.56	9.64	9.69	9.68	9.83	9.87	9.91	9.97	10.02
1982	32.5	32.6	32.6	32.6	32.7	32.6	32.6	32.6	32.8	32.6	32.6	32.6	1982	10.07	10.12	10.15	10.18	10.24	10.29	10.31	10.38	10.39	10.45	10.51	10.58
1983	32.9	32.5											1983	10.66	10.70										
AVERAGE HOURLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED													WHOLESALE AND RETAIL TRADE												
1974	4.07	4.10	4.12	4.13	4.19	4.24	4.25	4.29	4.33	4.36	4.36	4.40	1974	3.34	3.36	3.38	3.40	3.45	3.49	3.51	3.53	3.55	3.58	3.59	3.62
1975	4.41	4.43	4.45	4.46	4.48	4.51	4.53	4.57	4.60	4.61	4.66	4.67	1975	3.62	3.66	3.67	3.69	3.71	3.73	3.74	3.77	3.78	3.80	3.83	3.84
1976	4.70	4.73	4.75	4.77	4.81	4.84	4.87	4.91	4.94	4.97	5.01	5.04	1976	3.85	3.87	3.89	3.90	3.93	3.95	3.96	4.00	4.04	4.07	4.10	4.12
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	1977	4.12	4.16	4.18	4.21	4.24	4.26	4.29	4.31	4.34	4.37	4.40	4.42
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	1978	4.50	4.51	4.54	4.59	4.61	4.64	4.68	4.72	4.75	4.80	4.83	4.86
1979	5.96	6.00	6.03	6.03	6.09	6.13	6.18	6.21	6.26	6.28	6.32	6.38	1979	4.91	4.93	4.96	4.99	5.01	5.05	5.07	5.10	5.14	5.16	5.20	5.23
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	1980	5.28	5.31	5.37	5.39	5.42	5.46	5.50	5.53	5.56	5.61	5.67	5.68
1981	7.00	7.05	7.11	7.14	7.18	7.23	7.27	7.33	7.37	7.40	7.45	7.46	1981	5.73	5.78	5.82	5.85	5.88	5.90	5.93	5.97	6.03	6.02	6.05	6.07
1982	7.53	7.54	7.56	7.59	7.65	7.67	7.70	7.73	7.73	7.76	7.78	7.82	1982	6.09	6.09	6.12	6.14	6.18	6.20	6.23	6.24	6.24	6.29	6.32	6.33
1983	7.88	7.91											1983	6.35	6.39										

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AVERAGE HOURLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED														GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON TOTAL PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1977 DOLLARS, SEASONALLY ADJUSTED													
SERVICES														GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS													
1974		3.60	3.62	3.66	3.68	3.74	3.77	3.76	3.79	3.82	3.84	3.86	3.89	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
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	1981		248.50	248.87	250.98	252.76	253.45	254.50	256.63	258.02	257.95	259.74	261.50	261.10
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	1982		258.28	264.65	263.84	264.89	267.75	267.68	268.73	269.00	269.00	269.27	269.97	272.14
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	1983		276.59	272.90										
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	GROSS AVERAGE WEEKLY EARNINGS IN 1977 DOLLARS													
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	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
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	1975		184.47	183.23	182.90	182.98	183.39	183.87	182.83	184.84	185.02	184.19	184.76	184.66
1981		6.15	6.21	6.26	6.29	6.34	6.38	6.42	6.49	6.53	6.57	6.63	6.64	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
1982		6.71	6.72	6.74	6.80	6.85	6.89	6.95	6.98	7.00	7.03	7.04	7.09	1977		186.95	188.25	187.87	188.00	188.85	188.47	188.96	188.57	189.06	189.73	189.15	188.93
1983		7.11	7.14											1978		187.80	188.27	190.14	191.09	190.14	189.88	189.81	189.22	189.30	189.57	188.64	188.74
GROSS EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON TOTAL PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1977 DOLLARS, SEASONALLY ADJUSTED														1979		188.13	187.40	187.06	182.56	184.40	183.59	183.10	182.17	181.54	179.72	178.99	178.70
GROSS AVERAGE HOURLY EARNINGS IN CURRENT DOLLARS														1980		176.89	175.60	173.83	172.93	171.56	170.98	171.15	171.54	171.68	172.09	172.01	171.80
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		172.57	171.52	171.90	172.18	171.13	170.69	170.07	169.64	167.94	168.44	168.93	168.02
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		165.88	169.87	169.56	169.69	169.78	167.93	167.54	167.18	166.98	166.32	166.96	168.61
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		171.48	169.61										
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	AVERAGE WEEKLY OVERTIME HOURS OF PRODUCTION WORKERS ON MANUFACTURING PAYROLLS, SEASONALLY ADJUSTED													
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	MANUFACTURING													
1979		5.96	6.00	6.03	6.03	6.09	6.13	6.18	6.21	6.26	6.28	6.32	6.38	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
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	1975		2.5	2.4	2.4	2.4	2.3	2.5	2.6	2.8	2.8	2.8	2.9	3.0
1981		7.00	7.05	7.11	7.14	7.18	7.23	7.27	7.33	7.37	7.40	7.45	7.46	1976		3.1	3.1	3.2	2.6	3.3	3.2	3.2	3.1	3.2	3.1	3.2	3.2
1982		7.53	7.54	7.56	7.59	7.65	7.67	7.70	7.73	7.73	7.76	7.78	7.82	1977		3.3	3.3	3.3	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.5
1983		7.88	7.91											1978		3.4	3.7	3.5	3.9	3.5	3.6	3.6	3.5	3.6	3.6	3.7	3.6
GROSS AVERAGE HOURLY EARNINGS IN 1977 DOLLARS														1979		3.6	3.7	3.6	2.9	3.4	3.4	3.4	3.2	3.2	3.3	3.2	3.2
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	1980		3.1	3.0	3.1	3.0	2.6	2.4	2.5	2.6	2.8	2.8	3.0	3.1
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	1981		3.0	2.9	2.9	2.9	3.0	2.9	2.9	2.9	2.7	2.6	2.5	2.4
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	1982		2.3	2.5	2.3	2.4	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
1977		5.22	5.21	5.22	5.22	5.23	5.24	5.25	5.24	5.25	5.27	5.27	5.26	1983		2.4	2.4										
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	SIC 24,25,32-39—DURABLE GOODS													
1979		5.27	5.25	5.23	5.17	5.17	5.14	5.13	5.10	5.09	5.05	5.03	5.02	1974		3.8	3.7	3.7	2.8	3.7	3.5	3.5	3.5	3.4	3.4	3.0	2.8
1980		4.97	4.95	4.92	4.90	4.87	4.87	4.89	4.89	4.88	4.88	4.87	4.85	1975		2.6	2.5	2.4	2.4	2.2	2.4	2.5	2.6	2.7	2.7	2.7	2.9
1981		4.86	4.86	4.87	4.86	4.85	4.85	4.82	4.82	4.80	4.80	4.81	4.80	1976		3.0	3.1	3.2	2.5	3.4	3.3	3.3	3.3	3.3	3.2	3.3	3.4
1982		4.84	4.84	4.86	4.86	4.85	4.81	4.80	4.80	4.80	4.79	4.81	4.85	1977		3.4	3.4	3.4	3.8	3.7	3.7	3.7	3.7	3.7	3.8	3.8	3.7
1983		4.89	4.92											1978		3.6	3.9	3.7	4.1	3.7	3.8	3.8	3.7	3.9	3.9	4.0	3.9
GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS														1979		4.0	4.0	3.9	2.9	3.7	3.6	3.6	3.4	3.4	3.4	3.3	3.2
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	1980		3.2	3.1	3.1	3.0	2.6	2.4	2.4	2.6	2.8	2.8	3.0	3.1
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	1981		3.0	2.9	2.9	3.0	3.1	2.9	2.9	2.9	2.7	2.6	2.4	2.4
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	1982		2.2	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.2
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	1983		2.2	2.3										
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														
1979		212.77	214.20	215.87	212.86	217.41	218.84	220.63	221.70	223.48	223.57	224.99	227.13														

See footnotes at end of tables.

SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AVERAGE WEEKLY OVERTIME HOURS OF PRODUCTION WORKERS ON MANUFACTURING PAYROLLS, SEASONALLY ADJUSTED													INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1977 = 100												
SIC 20-23,26-31—NONDURABLE GOODS													CONSTRUCTION												
1974	3.4	3.3	3.3	2.8	3.2	3.2	3.2	3.1	2.9	2.8	2.6	2.5	1974	113.0	118.9	115.3	111.1	111.6	110.3	107.2	107.2	107.1	105.8	103.8	102.8
1975	2.4	2.3	2.3	2.4	2.5	2.6	2.8	3.0	3.0	3.0	3.1	3.1	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
1976	3.2	3.2	3.2	2.8	3.1	3.1	3.0	2.9	3.0	3.0	3.0	3.0	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
1977	3.1	3.1	3.2	3.3	3.2	3.2	3.1	3.1	3.1	3.1	3.2	3.2	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
1978	3.2	3.3	3.2	3.5	3.2	3.2	3.3	3.2	3.2	3.2	3.2	3.2	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
1979	3.1	3.2	3.2	2.8	3.0	3.0	3.1	3.0	3.0	3.1	3.1	3.1	1979	114.7	114.7	120.6	114.1	120.5	121.1	120.8	122.2	121.7	119.8	120.0	121.4
1980	3.0	2.8	3.0	3.0	2.6	2.5	2.7	2.7	2.8	2.8	2.9	3.0	1980	124.6	122.1	115.0	114.4	114.0	114.0	111.5	111.4	113.8	113.3	113.4	112.9
1981	3.0	3.0	2.8	2.8	2.9	2.9	2.9	2.8	2.7	2.7	2.6	2.5	1981	118.5	109.3	112.8	113.0	110.5	107.6	108.8	107.4	102.4	106.1	106.9	104.2
1982	2.5	2.7	2.5	2.6	2.5	2.5	2.5	2.5	2.6	2.6	2.5	2.5	1982	97.2	102.8	101.5	100.8	104.5	101.1	101.9	100.5	98.2	97.0	97.2	96.5
1983	2.6	2.6											1983	106.2	94.7										
INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1977 = 100													MANUFACTURING												
TOTAL PRIVATE 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
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	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
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	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
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	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
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	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
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	1979	107.8	107.4	107.8	104.2	107.0	107.1	107.1	105.5	105.8	105.4	104.5	104.7
1979	107.3	107.5	108.5	106.9	108.4	108.8	108.7	108.6	108.8	108.6	108.8	109.0	1980	104.9	103.6	102.9	101.1	98.0	95.9	94.4	96.0	96.6	97.1	98.2	98.6
1980	109.3	108.9	108.3	107.4	106.6	105.8	105.2	106.0	106.6	106.9	107.4	107.6	1981	99.8	97.9	98.6	99.4	100.0	99.6	99.7	99.0	97.3	96.4	94.6	92.5
1981	108.7	107.6	108.1	108.4	108.5	108.2	108.8	108.5	107.8	107.7	107.3	106.3	1982	87.9	91.8	90.3	89.4	89.2	88.5	87.9	86.6	85.6	84.0	83.3	83.1
1982	104.2	106.1	105.5	105.2	105.6	105.0	104.8	104.2	103.9	102.9	102.5	102.6	1983	85.5	84.1										
1983	104.1	102.2											SIC 24,25,32-39—DURABLE GOODS												
GOODS-PRODUCING ⁴													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
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	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
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	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
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	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
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	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
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	1979	110.8	111.0	111.3	106.7	110.3	110.4	110.4	108.1	108.7	108.0	106.5	106.9
1979	109.0	108.8	110.0	106.1	109.3	109.6	109.5	108.6	108.7	108.1	107.4	107.8	1980	106.6	105.9	105.2	102.2	98.0	95.7	94.0	95.4	96.4	97.0	98.7	99.0
1980	108.6	107.2	105.5	103.9	101.4	99.8	98.0	99.3	100.3	100.6	101.6	102.0	1981	100.0	98.0	99.2	100.2	100.8	100.3	100.3	99.6	97.4	96.4	94.0	91.4
1981	104.0	101.0	102.0	102.1	102.3	102.1	102.6	102.0	99.8	99.7	98.4	96.3	1982	87.0	90.4	89.0	87.8	87.6	86.6	86.0	83.9	82.0	79.9	79.0	78.8
1982	91.5	95.7	94.2	93.2	93.5	92.1	91.7	90.2	88.9	87.4	86.8	86.5	1983	81.4	80.4										
1983	89.8	87.2											SIC 24—LUMBER AND WOOD PRODUCTS												
MINING													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
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	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
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	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
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	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
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	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
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	1979	106.8	105.7	107.4	105.4	106.5	106.3	105.4	105.0	105.0	104.9	101.6	100.3
1979	112.5	113.2	113.8	113.1	113.7	114.3	112.5	117.0	117.3	117.9	118.2	119.2	1980	101.3	99.9	97.3	88.5	83.9	83.9	85.3	88.0	89.4	89.5	91.4	92.1
1980	121.4	121.2	121.2	121.2	122.3	123.5	118.0	120.0	122.2	123.1	126.6	130.4	1981	94.2	90.6	90.6	92.4	93.6	90.6	89.8	87.3	84.1	81.8	79.2	77.2
1981	134.0	132.7	131.7	116.4	118.2	131.7	140.4	142.9	142.7	143.9	145.0	145.5	1982	69.6	76.2	74.6	76.0	77.6	77.9	77.7	76.9	77.4	76.1	78.1	78.6
1982	146.0	148.5	148.0	143.7	138.8	132.8	129.6	125.7	122.8	119.0	117.5	116.5	1983	84.9	83.1										
1983	118.4	111.6																							

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.
INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1977=100													INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1977=100												
SIC 25—FURNITURE AND FIXTURES													SIC 35—MACHINERY, EXCEPT ELECTRICAL												
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	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	84.2	80.1	79.1	81.0	82.7	82.9	84.4	87.8	90.5	91.1	92.6	93.8	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	94.9	95.5	95.2	95.3	95.6	94.3	97.5	94.0	94.0	93.3	94.3	94.3	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	93.8	95.1	96.6	97.4	98.9	100.5	101.3	101.5	102.0	103.4	103.9	104.9	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	104.1	107.1	107.9	108.7	108.1	108.4	107.9	107.3	106.8	106.8	107.3	107.5	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	109.7	106.4	106.7	103.0	104.9	104.9	105.7	105.1	104.6	104.6	104.9	104.4	1979	114.7	116.3	116.5	112.1	116.4	117.3	118.0	116.5	117.3	114.6	113.8	113.5
1980	106.5	103.3	102.0	100.5	94.6	91.1	87.9	90.3	93.3	93.1	93.6	95.1	1980	117.3	116.1	115.7	114.4	113.0	109.9	108.0	107.5	108.1	108.2	109.0	109.1
1981	97.8	96.1	96.1	97.6	99.4	99.7	99.7	98.7	95.6	95.9	93.1	92.6	1981	110.2	108.5	109.5	109.7	111.4	111.1	111.7	111.9	109.6	110.4	108.7	106.2
1982	79.3	88.5	86.8	86.3	86.3	86.8	85.3	87.5	85.3	84.3	84.5	85.2	1982	100.6	103.3	101.0	98.7	97.6	94.0	91.7	88.0	85.8	82.3	80.4	79.6
1983	88.0	84.7											1983	79.4	78.4										
SIC 32—STONE, CLAY, AND GLASS PRODUCTS													SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT												
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	110.6	109.8	109.1	105.5	108.4	108.3	108.0	103.6	104.4	103.3	98.8	94.3
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	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	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	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	95.3	95.2	97.9	100.4	100.5	101.2	101.4	101.4	100.5	99.9	102.1	102.6	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	100.7	102.3	103.8	105.6	104.7	105.5	105.9	105.3	105.3	105.7	106.0	106.8	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	106.4	106.3	107.8	105.1	106.7	106.9	105.8	105.4	104.6	104.3	103.1	103.3	1979	111.1	111.8	112.9	108.8	112.7	113.6	113.4	110.2	112.9	112.7	112.5	112.9
1980	103.3	102.6	100.7	97.0	94.0	91.7	90.0	90.9	92.4	92.8	93.6	93.6	1980	112.9	111.7	111.2	110.1	105.8	102.7	100.9	102.0	102.7	102.9	104.5	104.8
1981	94.4	91.9	91.8	93.1	92.6	92.0	92.0	91.8	90.1	88.2	86.6	83.9	1981	105.6	103.8	105.5	106.1	107.1	106.8	107.8	107.6	105.7	104.9	101.5	99.6
1982	78.9	82.2	80.9	80.2	81.1	80.6	81.2	79.9	79.3	78.2	76.7	75.8	1982	97.0	100.3	98.6	97.9	98.1	97.4	97.3	95.6	93.5	92.3	91.8	91.2
1983	78.9	76.6											1983	94.3	93.2										
SIC 33—PRIMARY METAL INDUSTRIES													SIC 37—TRANSPORTATION 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	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	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	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	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	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	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	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	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	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	109.8	109.6	109.2	109.3	108.7	109.4	109.8	107.0	105.9	105.0	102.9	101.6	1979	113.7	113.3	113.0	102.3	110.2	108.2	107.9	102.5	103.8	103.3	99.6	103.3
1980	101.6	101.3	101.0	99.3	92.0	86.6	82.7	84.0	86.1	88.5	91.9	94.2	1980	96.5	97.4	97.1	90.6	85.8	86.2	85.8	89.1	89.2	90.2	93.7	92.7
1981	94.2	93.2	94.4	95.1	94.6	94.1	93.3	93.4	92.3	88.6	85.4	81.9	1981	93.5	89.7	92.9	95.3	94.9	94.7	93.4	91.6	88.2	87.6	85.4	80.7
1982	78.8	80.0	77.5	74.0	71.3	70.5	68.7	67.3	63.6	60.9	59.6	60.0	1982	78.9	82.7	82.7	82.3	83.3	83.6	84.2	80.4	78.3	75.2	74.6	75.0
1983	61.2	61.0											1983	79.4	80.1										
SIC 34—FABRICATED METAL PRODUCTS													SIC 38—INSTRUMENTS AND RELATED PRODUCTS												
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	98.3	99.1	99.7	97.8	99.2	99.8	98.3	99.8	99.0	97.5	95.6	93.3
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	91.1	87.6	85.6	85.0	83.7	83.2	83.8	84.1	85.3	86.2	87.3	88.1
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	89.3	89.6	90.6	90.7	93.9	93.7	94.7	94.3	94.1	94.8	95.3	96.6
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	96.2	99.4	98.7	99.2	100.0	100.2	100.0	100.0	100.8	101.6	101.4	102.1
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	102.7	104.8	106.3	105.9	107.2	108.0	109.1	109.6	109.6	110.4	110.9
1979	109.3	110.0	109.6	104.4	108.5	109.2	108.9	106.8	107.2	107.1	106.4	106.2	1979	112.0	112.8	113.1	111.2	112.8	112.8	113.1	112.8	112.8	113.1	113.1	113.3
1980	105.5	105.1	104.7	102.3	96.7	94.3	91.9	93.9	95.3	95.9	97.1	97.1	1980	115.3	114.1	114.1	114.1	112.8	112.0	110.9	111.1	111.1	111.7	112.8	113.3
1981	97.7	96.5	97.6	98.4	99.2	98.4	98.7	97.8	95.4	94.2	91.6	89.3	1981	115.0	113.3	113.3	112.7	113.6	113.6	114.6	114.7	114.1	113.0	111.7	110.6
1982	84.8	87.5	86.7	85.5	85.1	83.6	83.4	81.5	79.7	77.9	77.0	76.9	1982	108.6	110.9	110.3	109.0	109.6	108.8	108.5	107.2	105.9	103.0	101.2	100.9
1983	79.2	78.9											1983	102.7	99.1										

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.
INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1977 = 100														INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1977 = 100													
SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES														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		103.8	102.2	102.1	98.2	100.5	101.9	102.1	102.5	101.6	101.3	100.4	100.7	1979		99.9	97.4	97.5	94.0	96.8	97.6	97.4	96.6	97.1	97.1	97.7	97.7
1980		101.9	99.1	98.1	97.2	93.8	90.6	90.3	90.2	90.3	89.0	89.2	89.7	1980		100.8	97.8	97.2	95.8	92.7	88.7	86.5	88.9	89.6	89.4	90.0	90.0
1981		91.7	89.8	90.3	90.8	91.6	91.3	93.7	91.4	90.5	91.1	91.0	89.3	1981		92.6	89.5	89.0	89.4	90.2	90.1	90.8	89.3	87.0	85.8	83.9	80.7
1982		84.2	86.5	85.3	83.9	83.8	83.0	83.8	82.1	80.8	80.9	79.4	78.4	1982		67.3	79.7	76.2	77.5	76.8	74.7	74.8	75.4	75.3	75.5	75.2	74.6
1983		81.0	77.7											1983		78.2	75.4										
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		103.2	102.2	102.7	100.4	102.1	102.2	102.3	101.7	101.6	101.5	101.4	101.4	1979		103.1	99.9	99.5	96.3	98.6	98.1	98.2	97.0	96.2	96.8	96.1	96.6
1980		102.4	100.2	99.6	99.4	97.9	96.4	95.1	96.8	96.9	97.2	97.4	97.9	1980		100.6	98.2	97.2	96.7	95.0	94.4	92.8	93.5	93.6	93.0	94.0	
1981		99.4	97.8	97.6	98.1	98.9	98.6	98.6	98.1	97.2	96.5	95.4	94.1	1981		96.8	93.7	94.2	93.7	95.2	95.3	95.3	93.4	93.3	92.7	90.5	
1982		89.1	94.0	92.3	91.7	91.6	91.2	90.7	90.5	90.8	90.1	89.7	89.5	1982		79.5	90.1	87.9	85.6	85.7	86.2	83.6	84.5	85.2	84.4	83.9	83.6
1983		91.7	89.6											1983		90.0	85.0										
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	98.5	99.7	99.5	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	102.9	101.8	101.9	102.4	101.8	101.8	102.6	102.4	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		102.1	101.1	100.4	99.7	100.3	99.2	100.0	102.2	101.0	100.1	99.8	99.5	1980		103.2	103.0	102.5	101.6	98.6	97.0	95.7	96.8	97.6	98.2	99.1	100.2
1981		101.2	99.8	98.4	99.9	99.5	98.2	98.2	96.7	96.3	97.2	97.3	97.7	1981		100.0	99.3	99.3	99.5	100.2	100.0	100.1	99.5	101.6	98.3	96.6	95.2
1982		95.3	98.3	96.6	94.9	95.7	95.0	96.0	94.7	95.2	96.4	95.5	94.2	1982		93.9	95.4	94.3	94.4	93.2	92.6	92.6	91.8	92.3	91.2	91.2	90.8
1983		95.1	93.8											1983		91.2	90.4										
SIC 21—TOBACCO MANUFACTURES														SIC 27—PRINTING AND PUBLISHING													
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	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
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	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
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	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
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	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
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	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
1979		98.0	94.7	101.4	99.9	101.7	99.6	97.8	98.9	101.4	98.6	87.6	94.8	1979		106.2	106.7	107.2	105.3	107.1	107.1	107.8	108.3	108.0	107.9	108.9	107.9
1980		95.0	93.1	93.8	96.8	95.8	94.9	95.1	89.9	91.8	97.8	99.4	93.8	1980		109.5	108.0	107.3	106.8	106.2	105.7	105.2	105.5	105.4	105.8	105.2	107.0
1981		100.1	97.1	96.6	96.1	97.6	97.1	101.7	104.8	98.3	96.1	94.6	92.1	1981		107.6	106.4	105.9	106.5	106.9	106.9	106.8	107.0	106.7	106.8	106.5	106.5
1982		97.0	98.1	95.1	93.1	92.1	95.1	91.6	94.3	89.9	87.8	82.3	93.6	1982		106.1	107.5	107.3	106.8	106.1	106.2	105.6	105.1	105.6	105.6	105.6	105.6
1983		94.6	82.4											1983		107.0	105.6										

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.
INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1977 = 100														INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1977 = 100													
SIC 28—CHEMICALS AND ALLIED PRODUCTS														PRIVATE SERVICE-PRODUCING ^a													
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	94.4	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	
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	
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	
1978		100.2	100.8	101.9	102.1	102.5	102.7	102.4	102.7	102.7	102.7	103.1	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	
1979		103.2	103.0	102.8	102.6	102.7	103.2	103.3	103.4	102.9	103.2	103.6	103.3	1979		106.4	106.8	107.6	107.3	107.8	108.4	108.3	108.6	108.9	108.9	109.6	
1980		104.0	103.0	102.8	102.9	101.4	100.0	98.0	98.5	99.3	99.9	100.9	100.8	1980		109.7	109.8	109.8	109.3	109.4	109.2	109.2	109.7	110.1	110.4	110.6	
1981		101.4	101.4	101.6	101.8	101.9	102.3	102.2	102.2	103.2	100.9	99.5	98.9	1981		111.3	111.2	111.4	111.9	111.9	111.6	112.1	112.1	112.2	112.1	112.2	
1982		98.2	98.2	96.8	95.9	96.3	95.5	94.4	95.0	95.5	93.9	93.5	93.9	1982		111.2	111.8	111.7	111.8	112.3	112.1	112.1	111.9	112.2	111.5	111.3	
1983		93.8	93.6											1983		112.0	110.5										
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	
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	
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	
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	
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	
1979		105.9	107.2	108.7	107.2	107.2	105.7	106.2	106.2	106.5	105.7	107.9	106.8	1979		105.6	106.0	106.3	102.9	106.7	108.1	107.6	108.5	108.1	108.5	109.2	
1980		91.3	66.3	63.1	79.9	99.0	99.3	100.6	100.6	101.6	103.0	103.5	104.4	1980		107.7	106.6	107.1	107.4	106.3	105.3	105.9	105.1	105.9	106.2	105.6	
1981		105.9	107.0	106.5	107.2	107.7	105.2	104.5	102.5	102.9	100.1	100.0	99.7	1981		106.1	105.6	105.6	106.1	105.6	105.7	105.8	105.2	105.2	104.2	104.4	
1982		97.1	94.6	93.8	93.3	94.3	92.8	91.9	93.1	95.7	93.4	93.9	94.2	1982		103.2	104.2	104.0	103.5	103.3	103.0	102.2	102.1	101.2	100.6	100.7	
1983		95.4	96.2											1983		99.0	98.6										
SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS														WHOLESALE AND RETAIL 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		93.9	94.0	94.2	94.9	94.6	94.6	94.7	95.1	94.9	94.6	93.6	
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		93.2	93.0	92.9	92.5	93.1	93.4	93.6	94.5	94.3	94.6	95.0	
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		96.3	96.6	96.3	97.5	97.3	96.9	97.0	97.0	97.4	97.0	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		97.8	98.2	98.8	99.0	99.6	99.7	100.3	100.7	100.9	101.5	101.4	
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		101.6	101.6	103.0	103.3	103.8	104.5	104.8	105.0	105.0	105.3	105.6	
1979		110.0	110.3	111.1	106.8	110.7	110.0	111.7	108.1	106.9	106.0	104.8	103.8	1979		105.7	105.9	106.7	106.8	106.5	106.7	106.2	106.4	106.5	106.6	107.4	
1980		104.7	102.7	103.2	102.0	94.6	92.3	89.7	93.9	94.9	97.0	98.2	99.4	1980		107.0	107.0	106.5	105.1	105.3	104.6	104.4	105.0	105.2	105.4	105.5	
1981		99.5	98.1	99.6	101.2	103.6	103.6	103.3	103.6	100.6	99.0	96.3	94.3	1981		106.1	105.7	106.0	106.6	106.5	106.1	106.7	106.9	106.8	106.2	106.3	
1982		90.4	94.3	92.7	94.4	95.0	95.3	95.2	94.0	92.9	89.8	89.1	90.0	1982		104.1	104.9	104.7	104.6	105.6	105.2	105.5	105.2	105.1	104.3	103.5	
1983		91.1	90.9											1983		104.3	102.1										
SIC 31—LEATHER AND LEATHER PRODUCTS														SIC 50,51—WHOLESALE TRADE													
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	1974		94.2	94.5	94.7	94.3	95.0	95.1	95.3	95.2	95.2	94.9	94.9	
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	1975		93.8	93.2	92.7	92.7	93.1	92.8	93.0	93.1	94.0	94.3	94.5	
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	1976		95.5	95.7	95.4	96.4	96.6	96.4	96.8	96.5	97.0	96.4	96.8	
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	1977		97.6	98.3	98.5	99.0	99.1	99.8	100.3	100.7	101.2	101.4	101.9	
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	1978		102.5	103.1	104.4	105.0	104.5	105.4	105.1	105.8	106.7	107.0	107.2	
1979		99.9	96.1	96.1	93.9	95.4	96.1	91.7	93.7	94.3	92.8	92.9	92.9	1979		108.5	108.8	110.0	109.1	110.5	110.7	110.6	110.9	110.8	110.8	111.6	
1980		93.9	92.9	91.5	92.3	89.4	88.3	83.7	88.5	88.7	88.3	87.5	88.5	1980		111.6	111.7	111.1	110.6	110.5	108.5	108.6	109.3	110.1	110.2	110.1	
1981		90.7	90.4	90.6	89.7	90.9	91.1	91.2	91.0	89.3	90.1	88.3	85.1	1981		111.8	111.3	111.5	111.7	112.0	111.7	112.3	112.4	112.0	111.6	111.8	
1982		82.0	83.2	83.9	83.9	82.6	82.8	81.5	82.2	81.0	78.4	79.9	78.1	1982		109.6	110.2	110.0	109.3	109.8	109.5	109.4	108.8	108.4	107.7	107.2	
1983		81.0	76.4											1983		106.8	105.5										

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, SEASONALLY ADJUSTED, 1977=100

SIC 52-59—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	104.6	104.8	105.4	106.0	104.9	105.1	104.5	104.6	104.8	105.0	105.8	105.6
1980	105.2	105.2	104.8	103.1	103.4	103.1	102.8	103.3	103.3	103.6	103.7	103.3
1981	103.9	103.6	103.9	104.6	104.3	104.0	104.6	104.8	104.9	104.1	104.3	103.3
1982	102.0	102.9	102.6	102.8	104.0	103.6	104.0	103.8	103.8	103.0	102.1	103.0
1983	103.4	100.8										

FINANCE, INSURANCE, AND REAL ESTATE¹⁶

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	109.4	109.6	109.7	110.6	110.5	110.9	111.7	111.6	112.3	112.6
1980	112.3	113.1	113.8	113.6	114.3	115.1	114.2	114.7	114.9	115.5	115.8	116.1
1981	116.5	116.6	116.8	117.1	117.3	117.2	117.6	117.9	117.4	117.6	117.4	117.4
1982	116.9	116.6	116.8	116.6	117.6	117.0	117.0	116.8	117.0	116.7	116.8	117.2
1983	117.8	116.4										

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	107.5	108.7	108.8	109.4	109.9	110.4	110.8	111.2	111.0	111.7	112.5
1980	112.9	113.4	113.7	113.9	114.1	114.4	114.9	115.7	116.2	116.5	117.0	117.1
1981	118.1	118.3	118.5	119.0	119.2	118.7	119.4	119.3	119.6	120.4	120.6	120.8
1982	121.1	121.5	121.5	121.9	122.2	122.3	122.1	122.1	123.3	122.5	122.8	122.9
1983	124.1	122.5										

See footnotes at end of tables.

Special Series

Indexes of Hours and Payrolls

Real Earnings

Earnings Excluding Overtime

INDEXES OF HOURS AND PAYROLLS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS 1977 = 100														INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS 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	104.4	100.9	103.2	103.6	103.8	105.1	106.4	106.2	106.1	105.1	104.0	103.5	104.5	1982	87.3	85.8	90.5	89.7	88.1	88.7	89.2	86.2	86.7	87.2	85.4	84.8	84.9	
1983		100.7	99.1											1983		83.3	82.8											
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	91.0	87.1	92.0	92.2	91.4	93.1	93.9	91.8	92.0	91.7	90.1	88.6	88.0	1982	84.8	85.5	89.5	89.0	87.1	87.3	87.4	83.9	82.7	83.0	81.0	80.5	81.0	
1983		85.3	83.3											1983		79.8	79.5											
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	132.2	142.1	144.1	145.0	140.6	137.3	135.9	130.9	128.2	124.8	120.9	118.7	117.9	1982	76.4	64.4	72.6	72.6	73.6	77.5	80.8	79.4	80.6	80.8	78.6	78.1	78.1	
1983		115.5	108.5											1983		78.6	79.4											
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	100.0	80.7	86.7	92.0	96.1	104.9	107.7	111.1	110.6	106.9	106.5	100.9	96.4	1982	85.6	77.1	88.3	87.5	85.7	84.9	86.4	81.1	87.0	86.7	86.9	87.1	88.7	
1983		88.1	80.0											1983		85.3	84.4											

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 1977 = 100														INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS 1977 = 100													
SIC 32—STONE, CLAY, AND GLASS PRODUCTS														SIC 37—TRANSPORTATION 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	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	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	106.3	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	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	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	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	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	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	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	79.6	73.4	76.4	78.1	79.5	81.8	83.4	82.5	82.4	82.1	80.7	78.9	76.0	1982	80.1	77.4	81.8	83.3	81.5	83.9	83.9	81.0	75.6	78.6	77.6	76.9	79.2
1983		73.3	71.3											1983		77.7	79.1										
SIC 33—PRIMARY METAL INDUSTRIES														SIC 38—INSTRUMENTS AND RELATED PRODUCTS													
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	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	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	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	107.3	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	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	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	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	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	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	69.4	78.8	80.0	77.6	74.5	71.2	71.3	67.6	66.1	64.4	60.5	59.8	60.3	1982	107.0	107.3	110.7	110.6	108.1	109.2	110.0	106.5	106.5	105.9	102.9	102.9	103.5
1983		61.3	61.1											1983		101.5	99.3										
SIC 34—FABRICATED METAL PRODUCTS														SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES													
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	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	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	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	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	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	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	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	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	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	82.5	83.7	86.7	86.4	84.3	84.4	84.4	80.5	80.7	80.9	79.3	78.9	79.6	1982	82.7	79.5	83.7	84.4	82.7	83.2	83.8	80.1	83.5	84.4	84.6	83.2	79.0
1983		78.1	77.9											1983		76.4	75.3										
SIC 35—MACHINERY, EXCEPT ELECTRICAL														SIC 20-23,26-31—NONDURABLE GOODS													
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	94.2	96.7	97.7	97.9	99.2	102.2	99.3	102.9	103.6	102.3	102.1	101.8
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	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
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	101.9	100.0	99.9	101.3	98.3	101.0	103.4	101.1	104.1	104.7	103.4	103.0	102.6
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	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
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	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
1982	91.9	100.7	104.2	102.1	98.7	97.1	94.2	89.0	85.5	85.9	82.0	81.3	82.1	1982	90.9	86.2	92.0	90.9	89.7	90.7	91.9	89.6	92.7	93.5	92.0	91.2	90.7
1983		79.6	79.0											1983		88.6	87.8										
SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT														SIC 20—FOOD AND KINDRED PRODUCTS													
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	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
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	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
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	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
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	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
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	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
1982	95.8	96.6	100.2	98.7	96.9	97.2	97.9	94.3	94.0	93.8	93.1	93.4	94.0	1982	95.7	90.3	92.6	90.8	88.5	91.8	94.0	97.9	103.6	105.1	101.2	97.6	94.6
1983		93.9	93.2											1983		90.1	88.4										

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 1977 = 100														INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS 1977 = 100													
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	92.1	95.1	95.8	87.7	82.5	83.2	87.3	81.8	98.6	102.8	100.0	90.6	100.0	1982	95.6	96.9	97.5	96.7	96.1	96.3	96.5	94.4	94.9	95.5	93.6	94.1	94.5
1983		94.3	81.6											1983		92.6	92.9										
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	105.8	106.1	102.0	96.1
1982	75.3	64.8	79.2	76.5	76.6	76.9	75.8	72.2	75.6	75.9	76.7	76.7	76.5	1982	93.9	91.7	88.5	88.6	92.2	93.7	95.3	95.7	95.8	100.6	96.5	95.6	92.5
1983		75.1	74.9											1983		90.5	90.1										
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	85.0	74.4	88.8	88.1	84.9	86.5	88.9	81.3	86.1	86.2	86.3	85.3	83.6	1982	92.7	90.4	94.7	93.1	93.4	94.1	95.5	91.3	92.8	93.6	91.0	90.7	91.9
1983		84.0	83.7											1983		91.1	91.2										
SIC 26—PAPER AND ALLIED PRODUCTS														SIC 31—LEATHER AND LEATHER PRODUCTS													
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	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
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	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
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	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
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	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
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	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
1982	92.9	93.3	94.1	93.5	93.3	92.3	93.9	92.0	92.2	93.2	91.4	92.1	92.8	1982	81.7	78.7	81.7	82.4	82.5	84.2	87.0	77.9	84.1	81.5	80.1	81.5	78.3
1983		90.5	89.1											1983		77.6	75.1										
SIC 27—PRINTING AND PUBLISHING														PRIVATE SERVICE-PRODUCING ⁹													
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	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
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	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
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	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
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	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
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	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
1982	106.1	104.7	107.0	107.7	106.2	105.6	105.4	104.5	105.3	106.1	105.7	106.6	109.1	1982	111.8	108.5	109.5	109.9	110.7	111.8	113.3	114.2	113.9	112.5	111.7	111.7	113.6
1983		105.6	104.8											1983		109.2	107.8										

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 HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS 1977 = 100														INDEXES OF AGGREGATE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS 1977 = 100													
TRANSPORTATION AND PUBLIC UTILITIES														SERVICES													
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	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	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	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	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	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	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	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	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	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	102.3	101.0	102.7	102.3	102.0	102.7	104.3	103.0	102.8	102.3	101.7	101.5	101.5	1982	122.1	118.1	119.9	120.5	121.5	121.9	123.6	125.1	124.6	123.0	122.4	122.3	122.7
1983		96.8	96.6											1983		121.0	121.0										
WHOLESALE AND RETAIL TRADE														INDEXES OF AGGREGATE WEEKLY PAYROLLS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS 1977 = 100													
1977	100.0	95.0	94.5	95.8	97.5	99.0	101.2	102.5	102.6	101.2	101.6	102.3	106.8	TOTAL PRIVATE ²													
1978	104.2	98.6	97.9	100.0	101.9	103.1	105.8	107.0	107.1	105.5	105.6	106.6	111.1	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	106.6	102.7	102.0	103.8	105.2	105.8	107.9	108.4	108.3	107.0	106.9	108.4	112.1	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	105.5	103.9	102.9	103.7	103.6	104.5	105.9	106.2	107.1	105.7	105.6	106.7	110.3	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	106.3	103.1	102.1	103.1	105.1	105.7	107.6	108.9	109.2	107.6	106.5	106.9	109.7	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	104.8	100.9	101.4	101.8	103.1	104.9	106.3	107.4	107.2	105.8	104.6	104.9	108.9	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		101.4	98.4											1982	152.6	145.2	148.5	149.1	150.0	153.0	154.9	155.3	155.6	155.5	154.4	154.0	155.6
SIC 50,51—WHOLESALE TRADE														GOODS-PRODUCING ⁴													
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	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
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	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
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	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
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	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
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	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
1982	108.9	107.9	108.5	109.1	108.6	109.4	110.4	110.3	109.4	108.4	108.6	107.9	107.7	1982	136.5	128.9	134.5	135.6	135.2	139.0	140.9	139.1	139.1	139.6	137.1	134.8	134.9
1983		105.2	103.9											1983		130.8	127.8										
SIC 52-59—RETAIL TRADE														MINING													
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	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
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	1978	114.0	76.1	78.0	82.2	117.1	119.1	124.2	125.6	125.8	127.9	129.5	130.5	130.5
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	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
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	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
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	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
1982	103.2	98.3	98.6	99.0	101.0	103.2	104.8	106.2	106.4	104.7	103.1	103.7	109.3	1982	205.3	217.4	219.8	221.1	214.8	210.2	210.9	204.6	200.8	197.4	190.9	188.2	187.3
1983		99.9	96.3											1983		186.5	175.8										
FINANCE, INSURANCE, AND REAL ESTATE ¹⁶																											
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	105.7	101.9	102.5	103.0	104.5	104.2	106.7	108.2	108.1	106.8	107.4	107.4	107.7														
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	112.1														
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	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	116.9	115.8	115.9	116.1	116.1	117.0	118.2	118.8	118.7	116.7	116.4	116.3	116.7														
1983		116.6	115.6																								

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 1977 = 100														INDEXES OF AGGREGATE WEEKLY PAYROLLS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS 1977 = 100														
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	143.4	116.2	122.0	129.5	134.9	149.0	152.4	158.9	159.2	154.9	156.2	146.0	142.2	1982	121.4	109.9	113.3	116.1	119.3	123.7	127.0	126.7	126.5	127.6	125.5	122.6	118.7	
1983		129.9	118.4											1983		114.7	111.6											
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	130.7	127.3	133.0	132.3	130.8	132.1	133.6	129.8	130.0	132.1	128.8	128.6	129.9	1982	106.1	119.5	120.9	116.9	113.0	107.9	108.8	103.8	102.6	100.4	93.2	92.7	93.6	
1983		127.8	127.6											1983		95.7	95.1											
SIC 24,25,32-39—DURABLE GOODS														SIC 34—FABRICATED METAL 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	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	115.5	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	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	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	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	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	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	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	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	126.7	126.0	131.4	131.0	128.6	129.9	130.8	126.1	124.0	125.5	122.1	121.8	123.5	1982	122.5	121.1	125.7	126.4	123.9	125.5	126.0	120.6	121.0	121.9	118.7	118.9	120.8	
1983		121.8	122.0											1983		118.6	119.2											
SIC 24—LUMBER AND WOOD PRODUCTS														SIC 35—MACHINERY, EXCEPT ELECTRICAL														
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	91.7	93.9	94.9	94.6	96.5	99.5	97.8	99.8	104.5	105.7	107.9	113.1	
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	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	
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	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	
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	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	
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	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	
1982	111.9	92.9	103.1	103.0	104.1	112.0	119.5	118.2	119.6	121.3	116.8	116.3	115.8	1982	136.5	147.8	153.0	149.9	145.9	144.0	139.9	132.5	127.7	129.3	122.7	121.8	123.7	
1983		118.5	120.2											1983		119.5	119.2											
SIC 25—FURNITURE AND FIXTURES														SIC 36—ELECTRIC AND ELECTRONIC EQUIPMENT														
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	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	
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	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	
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	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	
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	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	
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	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	
1982	124.5	111.4	125.7	125.1	122.4	121.7	125.3	118.1	127.7	127.8	128.0	128.9	131.9	1982	146.0	143.5	148.5	147.1	145.1	146.0	147.8	144.0	144.7	145.8	145.2	146.3	148.5	
1983		127.7	126.4											1983		148.7	148.1											

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Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
INDEXES OF AGGREGATE WEEKLY PAYROLLS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS														INDEXES OF AGGREGATE WEEKLY PAYROLLS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS													
1977 = 100														1977 = 100													
SIC 37—TRANSPORTATION EQUIPMENT														SIC 21—TOBACCO MANUFACTURES													
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	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	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	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	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	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	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	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	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	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	122.2	114.7	121.7	124.5	121.9	127.7	129.2	125.1	115.9	121.2	120.2	119.7	124.2	1982	162.6	158.2	165.4	153.8	149.7	149.1	163.2	153.9	169.2	177.2	171.3	166.0	173.8
1983		121.6	124.7											1983		167.9	146.7										
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	163.9	160.5	165.1	165.9	162.9	165.2	167.9	163.7	164.5	164.8	160.7	161.5	164.0	1982	110.2	93.6	114.5	110.6	111.3	111.6	110.3	105.2	110.5	111.6	113.2	114.0	115.9
1983		161.6	159.1											1983		114.7	114.7										
SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES														SIC 23—APPAREL AND OTHER TEXTILE PRODUCTS													
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	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
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	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
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	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
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	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
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	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
1982	121.8	114.4	120.8	122.5	120.5	121.8	123.4	117.7	122.4	125.7	126.2	125.2	120.7	1982	122.1	106.8	126.1	125.6	121.9	123.7	127.5	116.6	123.5	124.4	124.2	123.5	121.9
1983		117.7	116.2											1983		123.5	123.1										
SIC 20-23,26-31—NONDURABLE GOODS														SIC 26—PAPER AND ALLIED PRODUCTS													
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	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
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	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
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	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
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	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
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	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
1982	137.7	129.6	135.9	134.7	134.5	136.0	138.6	136.3	140.5	143.5	140.5	140.7	141.2	1982	145.2	141.7	142.0	141.6	142.6	141.6	146.1	145.3	146.1	150.5	146.3	148.3	150.3
1983		138.3	137.3											1983		146.6	144.4										
SIC 20—FOOD AND KINDRED PRODUCTS														SIC 27—PRINTING AND PUBLISHING													
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	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
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	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
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	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
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	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
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	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
1982	140.6	131.6	133.6	131.8	130.5	135.4	138.5	143.5	151.6	154.6	148.3	145.4	141.9	1982	151.6	146.9	149.8	151.3	149.2	148.7	149.3	149.3	151.5	154.5	153.3	155.4	160.4
1983		135.6	133.4											1983		154.8	153.9										

See footnotes at end of tables.

INDEXES OF HOURS AND PAYROLLS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
INDEXES OF AGGREGATE WEEKLY PAYROLLS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS														INDEXES OF AGGREGATE WEEKLY PAYROLLS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS													
1977 = 100														1977 = 100													
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	148.0	145.7	146.5	145.8	146.3	146.9	149.1	146.9	147.6	151.3	148.8	150.1	151.5	1982	150.8	145.8	148.8	147.4	147.9	149.4	152.1	151.5	153.3	153.1	152.3	153.7	154.2
1983		148.8	150.3											1983		148.0	148.0										
SIC 29—PETROLEUM AND COAL PRODUCTS														WHOLESALE AND RETAIL 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	92.5	92.5	94.0	96.3	98.2	100.7	102.5	102.5	102.6	103.8	104.8	109.5
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	113.8	104.8	104.0	106.6	109.7	111.2	114.6	116.9	117.0	117.2	118.3	119.9	125.0
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	126.2	119.4	118.7	121.1	123.3	123.9	126.9	128.1	128.2	128.5	128.7	131.3	135.9
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	135.2	129.8	129.1	130.9	131.0	132.5	134.6	136.2	137.6	137.4	138.1	140.9	144.8
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	147.1	140.0	139.3	141.1	144.3	145.4	147.9	150.4	151.5	151.7	149.4	150.7	154.0
1982	149.4	139.5	138.9	139.5	147.3	149.9	152.5	151.7	151.9	162.1	154.9	154.9	150.2	1982	152.0	145.3	145.8	146.4	148.5	151.8	153.6	155.5	155.5	154.3	153.5	154.3	159.5
1983		152.2	152.6											1983		152.1	148.3										
SIC 30—RUBBER AND MISC. PLASTICS PRODUCTS														SIC 50,51—WHOLESALE TRADE													
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	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	112.6	103.0	102.3	106.2	108.0	109.5	112.9	110.4	113.6	117.4	119.8	122.2	125.3	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	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	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	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	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	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	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	137.2	131.5	137.3	134.3	136.2	137.8	141.4	135.5	137.5	140.7	136.2	136.9	140.6	1982	162.0	158.2	159.1	159.6	159.8	162.2	163.1	164.3	163.7	162.9	163.7	162.9	163.9
1983		139.3	139.4											1983		162.1	159.6										
SIC 31—LEATHER AND LEATHER PRODUCTS														SIC 52-59—RETAIL TRADE													
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	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	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	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	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	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	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	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	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	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	120.6	113.1	118.3	119.7	121.6	124.2	129.1	114.4	124.2	122.2	119.6	122.3	118.2	1982	146.7	138.4	138.7	139.3	142.5	146.2	148.5	150.8	151.0	149.7	148.0	149.7	157.2
1983		118.4	114.6											1983		146.7	142.3										
PRIVATE SERVICE-PRODUCING ^a														FINANCE, INSURANCE, AND REAL ESTATE ¹⁶													
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	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	113.1	105.0	105.7	107.5	110.1	111.1	113.9	115.4	115.7	116.2	117.7	118.4	121.1	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	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	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	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	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	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	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	163.9	156.7	158.4	158.6	160.4	162.9	164.9	166.9	167.4	166.7	166.6	167.5	170.2	1982	174.5	167.2	168.8	168.2	169.7	174.2	174.6	177.2	179.4	177.1	178.5	179.4	180.1
1983		166.3	164.9											1983		184.5	183.7										

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.

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

	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	181.3	172.2	174.8	175.4	177.8	179.4	181.6	184.8	184.8	184.9	185.4	186.2	187.7
1983		186.9	187.2										

See footnotes at end of tables.

REAL EARNINGS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
GROSS AVERAGE HOURLY AND AVERAGE WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1977 DOLLARS														GROSS AVERAGE HOURLY AND AVERAGE WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1977 DOLLARS													
TOTAL PRIVATE ²														MINING													
GROSS AVERAGE HOURLY EARNINGS IN CURRENT DOLLARS														GROSS AVERAGE HOURLY EARNINGS IN CURRENT 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	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
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	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
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	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
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	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	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	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
1982	7.67	7.55	7.55	7.55	7.58	7.64	7.64	7.68	7.70	7.76	7.79	7.81	7.82	1982	10.78	10.62	10.59	10.59	10.61	10.63	10.78	10.86	10.88	10.99	10.96	11.01	11.03
1983		7.90	7.92											1983		11.21	11.25										
GROSS AVERAGE HOURLY EARNINGS IN 1977 DOLLARS														GROSS AVERAGE HOURLY EARNINGS IN 1977 DOLLARS													
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	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
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	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
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	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
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	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
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	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
1982	4.82	4.86	4.84	4.85	4.85	4.84	4.78	4.78	4.78	4.81	4.81	4.84	4.86	1982	6.78	6.83	6.79	6.81	6.79	6.73	6.75	6.75	6.75	6.81	6.77	6.82	6.86
1983		4.91	4.92											1983		6.97	6.99										
GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS														GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS													
1977	189.00	178.97	182.58	183.30	184.73	186.68	189.49	191.10	190.94	193.14	194.58	193.86	195.84	1977	301.20	283.56	288.74	292.75	296.35	296.35	302.58	308.26	300.76	313.99	317.29	318.07	288.65
1978	203.70	192.35	194.15	197.97	200.48	200.63	204.89	206.91	206.70	208.94	210.73	210.50	213.35	1978	332.88	288.42	296.87	301.20	331.80	331.14	336.05	337.82	337.74	345.83	348.73	353.03	349.80
1979	219.91	210.74	212.40	214.91	211.65	215.84	219.35	221.76	222.48	225.54	225.27	225.70	229.04	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
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	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
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	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
1982	266.92	255.95	262.74	262.74	263.03	265.87	267.40	270.34	271.04	270.05	270.31	271.01	273.70	1982	459.23	455.60	462.78	463.84	454.11	453.90	461.38	461.55	461.31	461.58	459.22	458.02	465.47
1983		273.34	270.86											1983		476.43	464.63										
GROSS AVERAGE WEEKLY EARNINGS IN 1977 DOLLARS														GROSS AVERAGE WEEKLY EARNINGS IN 1977 DOLLARS													
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	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
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	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
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	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
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	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
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	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
1982	167.87	164.70	168.53	168.86	168.29	168.38	167.33	168.12	168.24	167.42	167.06	167.81	170.11	1982	288.82	293.18	296.84	298.10	290.54	287.46	288.72	287.03	286.35	286.16	283.82	283.60	289.29
1983		169.88	168.24											1983		296.10	288.59										

See footnotes at end of tables.

REAL EARNINGS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
GROSS AVERAGE HOURLY AND AVERAGE WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1977 DOLLARS														GROSS AVERAGE HOURLY AND AVERAGE WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1977 DOLLARS													
CONSTRUCTION														MANUFACTURING													
GROSS AVERAGE HOURLY EARNINGS IN CURRENT DOLLARS														GROSS 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	1982	8.50	8.42	8.34	8.37	8.42	8.46	8.50	8.55	8.51	8.59	8.56	8.61	8.68
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	1983		8.71	8.75										
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	GROSS AVERAGE HOURLY EARNINGS IN 1977 DOLLARS													
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	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
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	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
1982	11.62	11.67	11.40	11.41	11.37	11.51	11.47	11.59	11.66	11.74	11.88	11.72	11.96	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
1983		11.95	12.00											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
GROSS AVERAGE HOURLY EARNINGS IN 1977 DOLLARS														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
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	1982	5.35	5.42	5.35	5.38	5.39	5.36	5.32	5.32	5.28	5.33	5.29	5.33	5.39
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	1983		5.41	5.43										
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	GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS													
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	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
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	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
1982	7.31	7.51	7.31	7.33	7.27	7.29	7.18	7.21	7.24	7.28	7.34	7.26	7.43	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
1983		7.43	7.45											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
GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS														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	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	1982	330.65	312.38	326.93	327.27	325.85	329.94	334.05	332.60	331.89	334.15	333.84	338.37	344.60
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	1983		341.43	339.50										
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	GROSS AVERAGE WEEKLY EARNINGS IN 1977 DOLLARS													
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	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
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	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
1982	426.45	388.61	408.12	422.17	416.14	431.63	430.13	440.42	438.42	433.21	440.75	423.09	440.13	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
1983		440.96	424.80											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
GROSS AVERAGE WEEKLY EARNINGS IN 1977 DOLLARS														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
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	1982	207.96	201.02	209.70	210.33	208.48	208.96	209.04	206.84	206.01	207.16	206.33	209.52	214.17
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	1983		212.20	210.87										
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	TRANSPORTATION AND PUBLIC UTILITIES													
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	GROSS AVERAGE HOURLY EARNINGS IN CURRENT DOLLARS													
1981	266.17	265.87	252.62	267.56	263.78	263.96	265.25	270.07	268.65	258.37	272.31	268.46	270.41	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
1982	268.21	250.07	261.78	271.32	266.24	273.36	269.17	273.89	272.14	268.57	272.40	261.98	273.54	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
1983		274.06	263.85											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
MANUFACTURING														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
GROSS AVERAGE HOURLY EARNINGS IN CURRENT DOLLARS														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
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	1982	10.30	10.09	10.13	10.07	10.14	10.17	10.20	10.29	10.42	10.46	10.48	10.59	10.62
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		10.68	10.72										
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	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.

REAL EARNINGS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
GROSS AVERAGE HOURLY AND AVERAGE WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1977 DOLLARS														GROSS AVERAGE HOURLY AND AVERAGE WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1977 DOLLARS													
TRANSPORTATION AND PUBLIC UTILITIES														WHOLESALE AND RETAIL TRADE													
GROSS AVERAGE HOURLY EARNINGS IN 1977 DOLLARS														GROSS 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	1982	3.91	3.96	3.94	3.95	3.94	3.92	3.87	3.86	3.85	3.87	3.88	3.90	3.90
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	1983		3.99	4.01										
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														
GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS														GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS													
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	1977	142.52	136.45	138.27	139.02	139.68	140.77	142.80	145.95	145.18	144.09	145.08	144.10	146.29
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	1978	153.64	146.51	146.97	149.11	150.75	150.75	153.72	157.38	156.78	155.80	156.63	156.33	159.21
1982	6.48	6.49	6.50	6.47	6.49	6.44	6.38	6.40	6.47	6.48	6.48	6.56	6.60	1979	164.96	159.04	159.86	161.68	162.83	162.32	165.49	168.17	167.99	167.56	166.86	167.83	170.42
1983		6.64	6.66											1980	176.46	170.67	170.98	172.80	172.58	173.44	175.71	178.65	180.07	179.03	179.44	181.37	182.65
GROSS AVERAGE WEEKLY EARNINGS IN 1977 DOLLARS														GROSS AVERAGE WEEKLY EARNINGS IN 1977 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	1981	190.62	183.86	185.71	186.62	188.43	188.16	189.92	193.85	194.50	194.17	192.00	192.36	194.12
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	1982	198.10	191.58	194.34	194.34	194.66	197.46	198.38	202.12	201.50	200.30	199.39	199.71	203.15
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	1983		201.59	199.31										
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	GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS													
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	1977	142.52	141.25	141.67	141.57	141.09	141.48	142.51	145.08	143.74	142.10	142.65	141.14	142.72
1982	401.70	389.47	398.11	393.74	394.45	395.61	400.86	403.37	410.55	405.85	406.62	413.01	416.30	1978	142.79	142.10	141.59	142.69	142.89	141.55	142.86	145.18	143.97	142.02	141.62	140.58	142.41
1983		409.04	411.65											1979	137.58	140.99	140.11	140.23	139.53	137.44	138.49	139.10	137.70	135.90	134.24	133.84	134.51
GROSS AVERAGE WEEKLY EARNINGS IN 1977 DOLLARS														GROSS AVERAGE WEEKLY EARNINGS IN 1977 DOLLARS													
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	1980	129.65	132.82	131.22	130.71	129.08	128.47	128.73	130.78	130.96	128.98	128.17	128.36	128.18
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	1981	127.08	128.04	127.90	127.73	128.18	126.88	127.04	128.12	127.71	126.25	124.59	124.50	125.32
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	1982	124.59	123.28	124.66	124.90	124.54	125.05	124.14	125.70	125.08	124.18	123.23	123.66	126.26
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	1983		125.29	123.80										
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	FINANCE, INSURANCE AND REAL ESTATE ¹⁶													
1982	252.64	250.62	255.36	253.05	252.37	250.54	250.85	250.85	254.84	251.61	251.31	255.73	258.73	GROSS AVERAGE HOURLY EARNINGS IN CURRENT DOLLARS													
1983		254.22	255.68											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
WHOLESALE AND RETAIL TRADE														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
GROSS AVERAGE HOURLY EARNINGS IN CURRENT DOLLARS														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
1977	4.28	4.16	4.19	4.20	4.22	4.24	4.25	4.28	4.27	4.34	4.37	4.38	4.38	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
1978	4.67	4.55	4.55	4.56	4.61	4.61	4.63	4.67	4.68	4.75	4.79	4.81	4.81	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
1979	5.06	4.97	4.98	4.99	5.01	5.01	5.03	5.05	5.06	5.14	5.15	5.18	5.18	1982	6.78	6.56	6.61	6.58	6.64	6.76	6.71	6.77	6.86	6.90	6.97	7.00	7.01
1980	5.48	5.35	5.36	5.40	5.41	5.42	5.44	5.48	5.49	5.56	5.59	5.65	5.62	1983		7.19	7.22										
1981	5.92	5.80	5.84	5.85	5.87	5.88	5.88	5.91	5.93	6.03	6.00	6.03	6.01	GROSS AVERAGE HOURLY EARNINGS IN 1977 DOLLARS													
1982	6.21	6.16	6.15	6.15	6.16	6.19	6.18	6.20	6.20	6.24	6.27	6.30	6.27	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
1983		6.42	6.45											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
GROSS AVERAGE HOURLY EARNINGS IN 1977 DOLLARS														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
1977	4.28	4.31	4.29	4.28	4.26	4.26	4.24	4.25	4.23	4.28	4.30	4.29	4.27	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
1978	4.34	4.41	4.38	4.36	4.37	4.33	4.30	4.31	4.30	4.33	4.33	4.33	4.30	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
1979	4.22	4.41	4.36	4.33	4.29	4.24	4.21	4.18	4.15	4.17	4.14	4.13	4.09	1982	4.26	4.22	4.24	4.23	4.25	4.28	4.20	4.21	4.26	4.28	4.31	4.33	4.36
1980	4.03	4.16	4.11	4.08	4.05	4.01	3.99	4.01	3.99	4.01	3.99	4.00	3.94														
1981	3.95	4.04	4.02	4.00	3.99	3.96	3.93	3.91	3.89	3.92	3.89	3.90	3.88														

See footnotes at end of tables.

REAL EARNINGS

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
GROSS AVERAGE HOURLY AND AVERAGE WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1977 DOLLARS														GROSS AVERAGE HOURLY AND AVERAGE WEEKLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, IN CURRENT AND 1977 DOLLARS													
FINANCE, INSURANCE AND REAL ESTATE ¹⁶														SERVICES													
GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS														GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS													
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	1982	224.94	218.99	220.35	220.03	221.33	222.63	224.35	227.40	227.70	228.57	228.80	230.10	232.11
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	1983		234.79	232.96										
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	GROSS AVERAGE WEEKLY EARNINGS IN 1977 DOLLARS													
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	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
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	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
1982	245.44	237.47	239.28	238.85	240.37	245.39	242.23	245.07	249.02	249.09	252.31	253.40	254.46	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
1983		262.44	260.64											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
GROSS AVERAGE WEEKLY EARNINGS IN 1977 DOLLARS														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
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	1982	141.47	140.92	141.34	141.41	141.61	140.99	140.39	141.42	141.34	141.70	141.41	142.48	144.26
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	1983		145.92	144.70										
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	GROSS AVERAGE HOURLY EARNINGS IN CURRENT DOLLARS													
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	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
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	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
1982	154.36	152.81	153.48	153.50	153.79	155.41	151.58	152.41	154.57	154.43	155.94	156.90	158.15	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
1983		163.11	161.89											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
SERVICES														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
GROSS AVERAGE HOURLY EARNINGS IN 1977 DOLLARS														1982	6.90	6.78	6.78	6.77	6.81	6.85	6.84	6.87	6.90	6.99	7.04	7.08	7.12
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	1983		7.18	7.19										
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	GROSS AVERAGE HOURLY EARNINGS IN 1977 DOLLARS													
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	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
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	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
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	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
1982	4.34	4.36	4.35	4.35	4.36	4.34	4.28	4.27	4.28	4.33	4.35	4.38	4.43	1980	4.30	4.40	4.37	4.35	4.30	4.29	4.26	4.24	4.23	4.21	4.24	4.27	4.31
1983		4.46	4.47											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
GROSS AVERAGE WEEKLY EARNINGS IN CURRENT DOLLARS														1982	4.34	4.36	4.35	4.35	4.36	4.34	4.28	4.27	4.28	4.33	4.35	4.38	4.43
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	GROSS AVERAGE WEEKLY EARNINGS IN 1977 DOLLARS													
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	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
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	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
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	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
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	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

See footnotes at end of tables.

EARNINGS EXCLUDING OVERTIME PAY

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
AVERAGE HOURLY EARNINGS EXCLUDING OVERTIME OF PRODUCTION WORKERS IN MANUFACTURING, BY MAJOR INDUSTRY GROUP IN DOLLARS²⁰														AVERAGE HOURLY EARNINGS EXCLUDING OVERTIME OF PRODUCTION WORKERS IN MANUFACTURING, BY MAJOR INDUSTRY GROUP IN DOLLARS²⁰														
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	8.20	8.22	8.25	8.31	8.26	8.33	8.31	8.36	8.42	1982	8.50	8.38	8.29	8.29	8.36	8.43	8.47	8.53	8.52	8.62	8.65	8.67	8.73	
1983		8.46	8.50											1983		8.75	8.75											
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	8.81	8.69	8.65	8.69	8.73	8.78	8.81	8.87	8.85	8.92	8.90	8.92	8.97	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	11.20	
1983		9.02	9.06											1983		11.27	11.20											
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	7.24	7.17	7.04	7.05	7.01	7.15	7.30	7.35	7.32	7.41	7.34	7.36	7.32	1982	8.55	8.33	8.34	8.41	8.49	8.56	8.58	8.63	8.63	8.68	8.64	8.68	8.72	
1983		7.45	7.48											1983		8.76	8.81											
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	6.29	6.30	1982	9.04	8.89	8.89	8.91	9.01	9.01	9.04	9.04	9.09	9.12	9.19	9.14	9.15	9.16
1983		6.36	6.37											1983		9.17	9.21											

See footnotes at end of tables.

EARNINGS EXCLUDING OVERTIME PAY

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AVERAGE HOURLY EARNINGS EXCLUDING OVERTIME OF PRODUCTION WORKERS IN MANUFACTURING, BY MAJOR INDUSTRY GROUP IN DOLLARS²⁰														AVERAGE HOURLY EARNINGS EXCLUDING OVERTIME OF PRODUCTION WORKERS IN MANUFACTURING, BY MAJOR INDUSTRY GROUP IN DOLLARS²⁰													
SIC 36—ELECTRIC 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	8.03	7.82	7.80	7.86	7.91	7.92	7.95	8.05	8.11	8.18	8.22	8.25	8.29	1982	7.55	7.47	7.44	7.51	7.62	7.61	7.59	7.52	7.49	7.51	7.52	7.66	7.73
1983		8.34	8.36											1983		7.77	7.82										
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	10.51	10.59	10.57	10.70	10.78	10.85	10.80	10.87	10.94	10.93	11.02	1982	9.61	9.08	9.41	9.61	9.93	9.81	10.15	10.22	9.29	9.33	9.28	9.94	9.47
1983		11.03	11.08											1983		9.71	9.86										
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	7.22	6.97	6.99	7.02	7.07	7.10	7.13	7.24	7.35	7.36	7.39	7.47	7.58	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	7.94	7.74	7.71	7.75	7.82	7.85	7.91	7.99	8.01	8.07	8.11	8.14	8.20	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		8.27	8.32											1983		5.89	5.90										
SIC 39—MISCELLANEOUS MANUFACTURING INDUSTRIES														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	6.31	6.27	6.35	6.35	6.40	6.51	1982	5.13	5.14	5.07	5.10	5.14	5.12	5.12	5.13	5.12	5.15	5.13	5.16	5.21
1983		6.58	6.60											1983		5.25	5.25										
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	7.34	7.43	7.43	7.46	7.52	7.48	7.56	7.55	7.62	7.69	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		7.72	7.75											1983		9.22	9.23										

See footnotes at end of tables.

EARNINGS EXCLUDING OVERTIME PAY

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

AVERAGE HOURLY EARNINGS EXCLUDING OVERTIME OF PRODUCTION WORKERS IN MANUFACTURING, BY MAJOR INDUSTRY GROUP IN DOLLARS²⁰

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	8.49	8.33	8.32	8.34	8.37	8.40	8.45	8.51	8.54	8.62	8.61	8.64	8.70
1983		8.71	8.74										
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	9.89	9.93	9.99
1983		10.01	10.07										
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	12.02	12.02	12.13	12.20
1983		12.66	12.72										
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	7.41	7.29	7.26	7.23	7.32	7.33	7.40	7.42	7.40	7.51	7.51	7.57	7.65
1983		7.67	7.65										
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	5.23	5.10	5.14	5.15	5.22	5.22	5.24	5.21	5.24	5.32	5.31	5.32	5.35
1983		5.42	5.43										

See footnotes at end of tables.

Footnotes

- 1- Includes all divisions except government.
- 2- Data relate to production workers in mining and manufacturing; to construction workers in construction; and to 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 to construction workers in construction.
- 5- 11-month average.
- 6- Not available.
- 7- Includes transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; services; and government.
- 8- Includes transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.
- 9- Data relate to nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.
- 10- Data are based on reports summarized in the M-300 report by the Interstate Commerce Commission and relate to employment at the middle of the month. Hours and earnings averages are based upon monthly data (exclusive of switching and terminal companies) and relate to all employees who received pay during the month, with the exception of executives, officials, and staff assistants (ICC Group 1). Beginning with January 1978, data relate to line haul railroads with annual operating revenues of \$50 million or more. This class included all railroads with operating revenues of \$10 million or more for the years 1976 and 1977.
- 11- Excludes data for telegraph messengers.
- 12- Data relate to employees in such occupations in the telephone industry as switchboard operators, service assistants, operating room instructors, and pay-station attendants.
- 13- Data relate to employees in such occupations in the telephone industry as central office mechanics; installation and exchange repairers; line, cable, and conduit installers; and laborers.
- 14- Beginning with February 1977, data not strictly comparable with previous months due to changes in the pay practices of a large reporter.
- 15- Money payments only; tips not included.
- 16- Excludes data on nonoffice sales agents.
- 17- Money payments only; additional value of board, room, uniforms, and tips are not included.
- 18- "All employees" estimates prepared by the Office of Personnel Management; "women employees" estimates derived from the BLS sample. Data relate to civilian employment only and exclude the Central Intelligence Agency and the National Security Agency.
- 19- Data exclude, as nominal employees, elected officials of small local units and paid volunteer firefighters. Data for the summer period are adjusted to include regular full-time teachers whether or not paid in those months.
- 20- 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 State agencies and the Bureau of Labor Statistics, responding establishments report employment, hours, and earnings data to State agencies. State agencies mail the forms to the establishments and examine the returns for consistency, accuracy, and completeness. The States use the reported data to prepare State and area series and also send the reported data to the BLS (Washington Office) 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, promoted 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 full- and part-time 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. Since January 1980, this information is collected on a supplement to the quarterly unemployment insurance tax reports filed by employers. For an establishment making more than one product or engaging in more than one activity, the entire employment of the establishment is included under the industry indicated by the principal product or activity.

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

Industry employment

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

The data exclude proprietors, the self-employed, unpaid volunteer or family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; military personnel are excluded. Employees of the Central Intelligence 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, construction, or nonsupervisory workers who received pay for any part of the pay period which includes the 12th of the month. The payroll is reported before deductions of any kind, e.g., for old-age and unemployment insurance, group insurance, withholding taxes, bonds, or union dues; also included is pay for overtime, holidays, vacations, and sick leave paid

directly by the firm. Bonuses (unless earned and paid regularly each pay period), other pay not earned in the pay period reported (e.g., retroactive pay), tips, and the value of free rent, fuel, meals, or other payment in kind are excluded. Moreover, "fringe benefits" (such as health and other types of insurance, contributions to retirement, etc., paid by the employer) are also excluded.

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

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

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.

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

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

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

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

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

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 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 payrolls and hours 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 hours aggregates and average hourly earnings. At all higher levels of aggregation, hour 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.

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 experience. Other features of the general 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.

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 into broader industry groupings. Accordingly, the basic estimating cell for an employment, hours, or earnings series, as the term is used in table A, may be a whole industry or a size stratum, a region stratum, or a size stratum of a region within an industry.

Benchmark adjustments

Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1982 levels. Normally, benchmark adjustments are made annually.

The primary sources of benchmark information are the employment data by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws. These tabulations cover about 98 percent of employees on nonagricultural payrolls in the United States. Benchmark data for the residual are obtained from the records of the Social Security Administration, the Interstate Commerce Commission, and a number of other agencies in private industry or government.

The estimates for the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates between benchmark periods are adjusted at levels between the new benchmark and the preceding one, and the new benchmark for each industry then is carried forward progressively to the current month by use of the sample trends. Thus, under this procedure, the benchmark is used to establish the level of employment; the sample is used to measure the month-to-month changes in the level. A comparison of nonagricultural employment benchmarks and estimates for March 1982 is shown in table B.

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

THE SAMPLE

Design

The sampling plan used in the current employment statistics program is

an optimum allocation design known as "sampling proportionate to average size of establishment." Under this type of design, large establishments fall into the sample with certainty. The size of the samples for the various industries is determined empirically on the basis of experience and of cost considerations. In a manufacturing industry in which a high proportion of total employment is concentrated in relatively few establishments, a large percentage of total employment is included in the sample. Consequently, the sample design for such industries provides for a complete census of the larger establishments with only a few chosen from among the smaller establishments or none at all if the concentration of employment is great enough. On the other hand, in an industry in which a large proportion of total employment is in small establishments, the sample design calls for inclusion of all large establishments and also for a substantial number of the smaller ones. Many industries in the trade and services divisions fall into this category. To keep the sample to a size which can be handled by available resources, it is necessary to design samples for these industries with a smaller proportion of universe employment than is the case for most manufacturing industries. Since individual establishments in 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 employment statistics programs, with their emphasis on producing timely data at minimum cost, a sample must be obtained which will provide coverage of a sufficiently large segment of the universe to provide reasonably reliable estimates that can be published promptly and regularly. The present sample meets these specifications for most industries. With its use, the BLS is able to produce preliminary estimates each month for many industries and for many geographic levels within a few weeks after reports are mailed by respondents and, at a somewhat late date, statistics in considerably greater industrial detail. The tendency of such a sample to produce biased estimates of the level of earnings for certain industries is counteracted by the stratified estimating procedure described under "Estimating Methods."

Coverage

The BLS sample of establishment employment and payrolls is the largest monthly sampling operation in the field of social statistics. Table C shows the approximate proportion of total employment in each industry

Table A. Summary of methods for computing industry statistics on employment, hours, and earnings

Item	Basic estimating cell (industry, region, size, or region/size cell)	Aggregate industry levels (divisions, groups and, where stratified, individual cells)
Monthly data		
All employees	All-employee estimate for previous month multiplied by ratio of all employees in current month to all employees in previous month, for sample establishments which reported for both months. ¹	Sum of all-employee estimates for component cells.
Production or nonsupervisory workers, women employees	All-employee estimate for current month multiplied by (1) ratio of production or nonsupervisory workers to all employees in sample establishments for current month, (2) estimated ratio of women to all employees. ²	Sum of production- or nonsupervisory-worker estimates, or estimates of women employees, for component cells.
Gross average weekly hours	Production- or nonsupervisory-worker hours divided by number of production or nonsupervisory workers. ²	Average, weighted by production- or nonsupervisory-worker employment, of the average weekly hours for component cells.
Average weekly overtime hours	Production-worker overtime hours divided by number of production workers. ²	Average, weighted by production-worker employment, of the average weekly overtime hours for component cells.
Gross average hourly earnings	Total production- or nonsupervisory-worker payroll divided by total production- or nonsupervisory-worker hours. ²	Average, weighted by aggregate hours, of the average hourly earnings for component cells.
Gross average weekly earnings	Product of gross average weekly hours and average hourly earnings.	Product of gross average weekly hours and average hourly earnings.
Annual average data		
All employees, women employees, and production or nonsupervisory workers	Sum of monthly estimates divided by 12.	Sum of monthly estimates divided by 12.
Gross average weekly hours	Annual total of aggregate hours (production- or nonsupervisory-worker employment multiplied by average weekly hours) divided by annual sum of employment.	Annual total of aggregate hours for production or nonsupervisory workers divided by annual sum of employment for these workers.
Average weekly overtime hours	Annual total 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
Gross average hourly earnings	Annual total of aggregate payrolls (product of production- or nonsupervisory-worker employment by weekly hours and hourly earnings) divided by annual aggregate hours.	Annual total by aggregate payrolls divided by annual aggregate hours.
Gross average weekly earnings	Product of gross average weekly hours and average hourly earnings.	Product of gross average weekly hours and average hourly earnings.

¹ The estimates result from multiplying the product shown by bias adjustment factors to compensate for the underrepresentation of newly formed enterprises in the sample and other bias sources.

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.

Table B. Comparison of nonagricultural employment benchmarks and estimates or March 1982

Industry division	Benchmark, March 1982	Estimate, March 1982	Percent difference
Total	89,566,000	89,679,000	-0.1
Mining	1,205,000	1,178,000	2.2
Construction	3,638,000	3,631,000	.2
Manufacturing	19,213,000	19,207,000	(¹)
Transportation and public utilities	5,070,000	5,049,000	.4
Wholesale and retail trade	20,062,000	20,306,000	-1.2
Finance, insurance, and real estate	5,294,000	5,304,000	-.2
Services	18,888,000	18,828,000	.3
Government	16,196,000	16,176,000	.1

¹ Less than 0.05 percent.

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

The hours and earnings estimates for cells are not subject to benchmark revisions, although the broader groupings may be affected slightly by changes in employment weights. The hours and earnings estimates, however, are subject to sampling errors which may be expressed

as relative errors of the estimates. (A relative error is a standard error expressed as a percent of the estimate.) Relative errors for major industries are presented in table D and for individual industries with the specified number or 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 (based on the most recent benchmark revisions) 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

Table C. Approximate size and coverage of BLS employment and payrolls sample, March 1982¹

Industry division	Number of establishments in sample	Employees	
		Number reported	Percent of total
Total	189,000	36,371,200	41
Mining	2,600	434,500	36
Construction	18,600	721,800	20
Manufacturing	47,700	10,612,300	55
Transportation and public utilities:			
Railroad transportation (ICC)	37	401,800	92
Other transportation and public utilities	8,500	2,840,800	61
Wholesale and retail trade	45,900	3,511,300	18
Finance, insurance, and real estate	13,100	1,967,100	37
Services	31,600	4,150,600	22
Government:			
Federal ²	5,000	2,725,000	100
State and local	16,000	9,006,000	67

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 5,000 reports covering about 63 percent of employment in Federal establishments.

monthly estimates, the amount of difference that accumulates in 1 month is much smaller, or approximately 1/12 of the amount indicated.

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 revised seasonally adjusted series shown in this supplement reflect the experience through March 1983. Current seasonally adjusted data are published regularly in *Employment and Earnings*.

The seasonal adjustment program used for these series is an adaptation of the standard ratio-to-moving average method. It provides for

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

(In percent)

Industry division	Average benchmark revision in estimates of employment ¹	Relative errors ²	
		Average weekly hours	Average hourly earnings
Total nonagricultural employment	0.4	—	—
Total private	.4	0.1	0.2
Mining	1.4	1.0	1.3
Construction	1.9	.2	.5
Manufacturing	.3	.1	.2
Durable goods	.3	.1	.3
Nondurable goods	.4	.1	.2
Transportation and public utilities	.4	.7	.6
Trade	.8	.1	.3
Wholesale	.4	.2	.4
Retail	1.0	.2	.4
Finance, insurance, and real estate	.4	.2	.4
Services	.6	.4	.6
Government ³	.5	—	—

¹ The average percent revision in employment for the following benchmarks: 1978, 1979, 1980, 1981, and 1982.

² Relative errors relate to 1982 data.

³ Estimates for government are based on a

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

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 errors 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.

“moving” adjustment factors to take account of changing seasonal patterns. A detailed description of the method is given in the publication, *X-11 Variant of the Census Method II Seasonal Adjustment Program*, Technical Paper No. 15, Bureau of the Census (1967). Since July 1980, a new procedure called X-11 ARIMA, which was developed at Statistics Canada as an extension of the existing standard X-11 method has been used to seasonally adjust the establishment data (data had been previously computed using the BLS Seasonal Factor Method). A detailed description of the new 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 1983 and projected data through March 1984. Seasonal adjustment factors are applied directly to the component levels. Seasonally adjusted totals for most of these series are then obtained by taking a weighted average of the seasonally adjusted data for the component series. Seasonally adjusted average weekly earnings are the product of seasonally adjusted average hourly earnings and seasonally adjusted average weekly hours. Average 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 nonsupervisory workers, seasonally adjusted, and dividing by the 1977 base. For total private, total goods-producing, total private service-producing, trade, manufacturing,

and durable and nondurable goods industries, the indexes of aggregate weekly hours, seasonally adjusted, are obtained by summing the aggregate weekly hours, seasonally adjusted, for the appropriate component industries and dividing by the 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 factors for Federal Government employment were derived from 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 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. Beginning with the release of revised seasonal factors in June 1983, Christmas temporary postal workers are not excluded from the calculation of seasonal factors for Federal Government employees. This change affects the seasonally adjusted Federal Government series from January 1978 forward. Temporary census takers for the 1980 decennial census will continue to be excluded prior to the calculation of seasonal factors for Federal Government employment. Seasonal factors to be used for current adjustment appear in the June 1983 issue of *Employment and Earnings*.

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, 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 infor-

mation, methods of collection, and estimating procedures. Sampling variability and response errors are additional reasons for discrepancies. For a comprehensive discussion of these differences, see Gloria P. Green's article "Comparing Employment Estimates from Household and Payroll Surveys," *Monthly Labor Review*, December 1969. Reprints of this article are available upon request from the Bureau of Labor Statistics.

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

Coverage. The household survey definition of employment comprises wage and salary workers (including domestics and other private household workers), self-employed persons, and unpaid workers who worked 15 hours or more during the survey week in family-operated enterprises. 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 approach provides information on the work status of the population without duplication, since each person is classified as employed, unemployed, or not in the labor force. Employer 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 establishments 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 data, all persons with a job but not at work are excluded from the hours distributions and the computations of average hours. In the payroll survey, employees on paid vacation, paid holiday, or paid sick leave are included and assigned the number of hours for which they were paid during the reporting period.

County Business Patterns

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

Employment covered by State unemployment insurance programs

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

statistics. Beginning in January 1978, coverage was extended to include almost all State and local government employees.

Statistics on manufactures and business, Bureau of the Census

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

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