

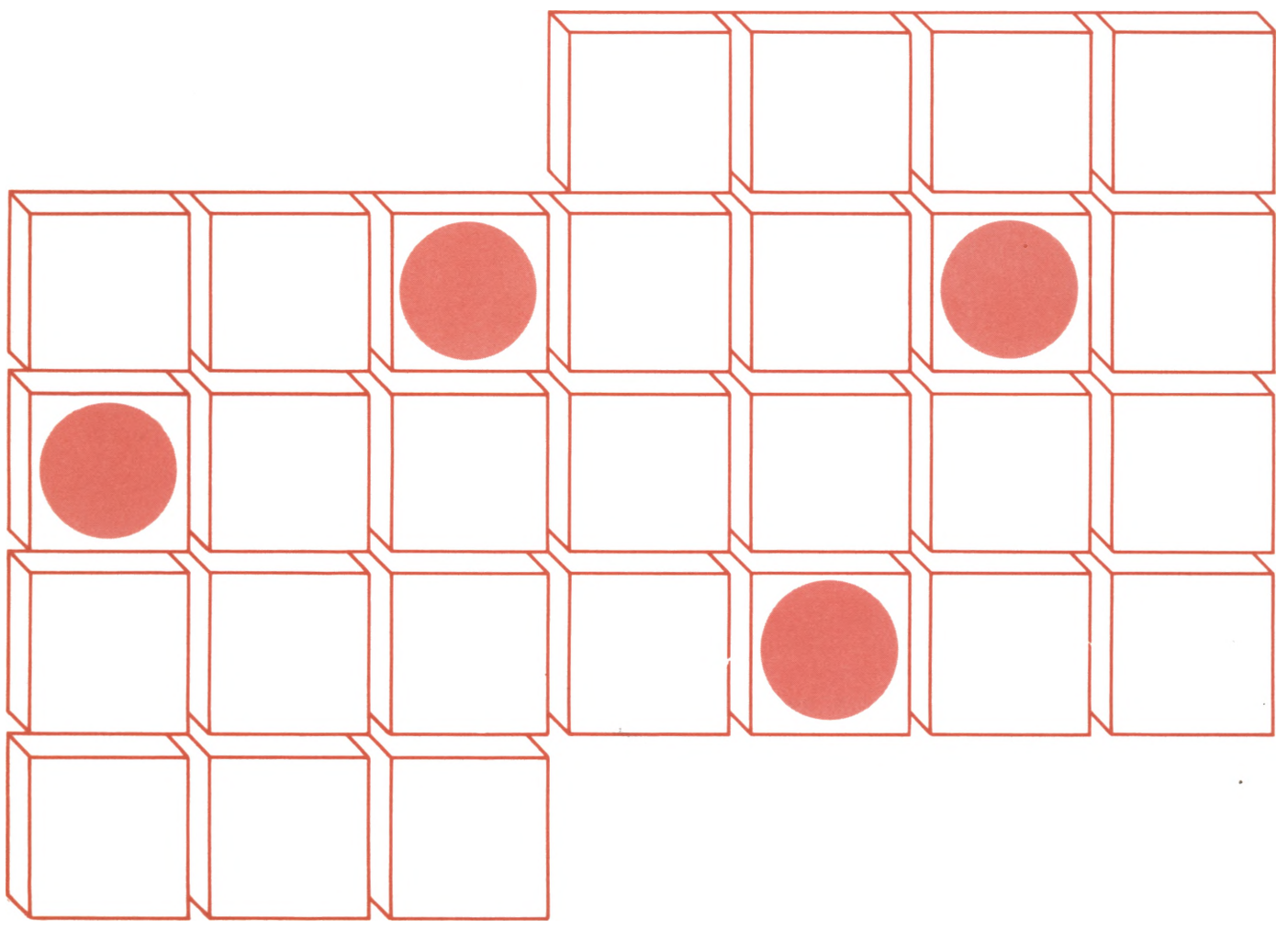
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# Bargaining Calendar 1980



U.S. Department of Labor  
Bureau of Labor Statistics  
May 1980

Bulletin 2059



# Bargaining Calendar 1980

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U.S. Department of Labor  
Ray Marshall, Secretary  
Bureau of Labor Statistics  
Janet L. Norwood, Commissioner

May 1980

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# Preface

As in previous years, the Bureau of Labor Statistics has assembled a variety of information on anticipated union contract adjustments in this calendar year. Major situations by company and union are identified in which, during 1980, contracts will terminate, deferred wage increases will become due, changes in the Consumer Price Index will be reviewed, and contracts will be reopened.

This bulletin combines articles that appeared in the December 1979 and January 1980 issues of the *Monthly Labor Review* (with minor revisions), information from the Bureau's file of major agreements (those covering 1,000 workers or more) expiring in 1980, and additional information on bargaining situations compiled from published sources. Together, the data represent virtually all major agreements scheduled to expire in 1980.

Tables 1 through 8 summarize data on contract expirations, reopeners, and deferred wage increases by industry, month, and other variables. Tables 9 through 12 list agreements on file with the Bureau and additional situations (as explained in appendix C) by month and by industry.

Users should refer to appendix A for a list of common abbreviations; to appendix B for identification of codes used in the tables; and to appendix C for a technical note on tables 1, 2, and 9 through 12.

The section on bargaining was prepared by Mary A. Andrews and Winston Tillery, economists in the Division of Industrial Relations. The section on scheduled wage increases and escalator provisions was prepared by Edward Wasilewski, an economist in the Division of Trends in Employee Compensation. Additional work in preparing the bulletin for publication was done by Margaret Simons in the Division of Industrial Relations.

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# Bargaining in 1980

Collective bargaining will be heavy in 1980, with 3.8 million workers covered by major contracts<sup>1</sup> that expire or are subject to reopening on wages or both wages and benefits. About the same number of workers were covered in 1979, but 1980 will be busier because more contracts will be negotiated. Bargaining is scheduled to take place in the steel, aluminum and copper, telephone communication, longshore, and aerospace industries.<sup>2</sup> In addition, nearly half of the large contracts in the construction industry expire in 1980. Unlike past years, when bargaining was concentrated in a few months, talks in key industries are scheduled throughout 1980.

Negotiators preparing for the 1980 bargaining rounds may potentially face a repeat of the 1974-75 economy. In 1979, employment and industrial production continued high, but some economists predicted a downturn. Interest rates were at record highs. Inflation was running at more than 13 percent annually, the highest rate since the late 1940's—paced by sharp increases in energy costs. In an attempt to curb persistently high inflation, labor leaders agreed to participate with government and industry on a Pay Advisory Committee to develop pay and price standards for 1980.

High inflation rates in 1979 will focus negotiators' attention on automatic cost-of-living adjustment (COLA) clauses.<sup>3</sup> About 60 percent of the workers subject to 1980 bargaining already are covered under contracts that have such clauses; union negotiators probably will seek to liberalize existing COLA provisions. Escalator clauses are rare in the construction industry, where unions have attempted to offset inflation by focusing on wage increases.

In 1980, as in past years, expiring contracts with COLA clauses tend to be of longer duration than those without such clauses. Contracts with COLA clauses also tend to provide for a larger total wage increase.<sup>4</sup> Following are the average annual wage changes (in percent) for contracts with and without COLA clauses:<sup>5</sup>

	<i>Negotiated change</i>	<i>Negotiated change plus COLA</i>
Contracts expiring in 1980 . . . .	6.0	8.4
With COLA . . . . .	5.0	8.8
Without COLA . . . . .	7.4	7.4

## Steel industry may set pattern

The importance of basic steel in the 1980 bargaining schedule is underlined both by the strategic position of steel in the economy and by the possibility that con-

tracts covering a large number of employees in other industries may follow the steel pattern. The negotiations between the Coordinating Committee Steel Companies, representing nine major steel firms,<sup>6</sup> and the Basic Steel Industry Conference of the United Steelworkers of America will begin early in the year; contracts covering 280,000 workers expire August 1. (All unresolved issues are to be submitted to arbitration by April 20.) This will be the first round of steel talks headed by Lloyd McBride, who succeeded retiring Steelworkers President I. W. Abel,<sup>7</sup> and the third round of bargaining conducted under the Experimental Negotiating Agreement, adopted in 1973 to prevent "crisis bargaining" and strikes.

The 1977 steel agreement was reached on April 12, more than 3 months before the existing contract expired. The agreement provided for 80-cent pay increases over the life of the contract, plus additional pay increments between job grades; continuation of the cost-of-living adjustment clause; added protection from subcontracting; paid holiday, pension, and insurance improvements; a new employment and income security program for employees with 20 years of service; up to 2 years of supplemental unemployment benefits; and improved disability, early retirement, and short workweek benefits.

The Steelworkers union has not yet announced its demands.<sup>8</sup> However, under the Experimental Negotiating Agreement, some of the 1980 terms have already been agreed upon, including a \$150 bonus, a 3-percent yearly minimum pay increase, continuation of the cost-of-living escalator clause, the right to strike over local issues, and the use of binding arbitration. McBride has said that the developing recession will not be a major factor in the union's bargaining strategy. He acknowledged that a recession may cause steel companies to close marginal facilities, resulting in layoffs, but that the union would maintain bargaining strength because of the industry's improved productivity and predictions of steel shortages in the 1980's. Steel strikes have created little problem over the last two decades, although a few customers have persisted in stockpiling steel.

The continuing fear of shutdowns and stockpiling was instrumental in the development of the Experimental Negotiating Agreement, which prevents large-scale shutdowns. The agreement will govern 1980 negotiations, but it remains on trial and could be dropped after 1980. Some steel company officials suggest that the cost of the "no-strike" pact is too high, and factions within

the Steelworkers union resent the loss of the strike as an economic weapon.

Until the 1960's, negotiation breakdowns and industrywide strikes were common. During the 1950's, four strikes occurred, culminating in a 116-day walkout in 1959 which ended only after President Eisenhower invoked the Taft-Hartley emergency dispute procedures. Besides impairing the national economy, the strikes allowed foreign steel firms to enlarge their share of the market and caused customers to stockpile steel in anticipation of walkouts. The stockpiling disrupted normal industry workflow, requiring heavy overtime to meet demand, followed by layoffs until steel inventories were reduced.

### Aluminum and copper talks begin in spring

The agreements with major aluminum companies are scheduled to expire on May 31, 1980, and those with principal copper mining and refining firms a month later. Bargaining over terms of employment for about 42,000 workers will be conducted between the three largest aluminum companies (Aluminum Company of America, Kaiser Aluminum and Chemical Co., and Reynolds Metals Co.) and the United Steelworkers of America and the Aluminum Workers of America. Anaconda, Phelps-Dodge, Kennecott, Magma, and other copper companies will negotiate with the Steelworkers and other unions.

Terms of Steelworkers agreements for the basic steel, aluminum and copper, and metal containers industries have many similarities because these industries are related. The Steelworkers' Wage Policy Committee develops a general prenegotiation wage policy statement which applies to all four industries.

For more than 20 years, the timing of negotiation and agreement among these industries determined which industry agreement would set a pattern for the others. The can industry set the pattern in several rounds, but its employment has declined because of competition from glass containers, and from food processors that manufacture their own cans. The can industry apparently lacks the size to influence the other negotiations and has been moved to last in the bargaining order. Copper is unlikely to set the pattern because settlements in this industry are on a piecemeal basis, involve a number of unions besides the Steelworkers, and are often reached only after lengthy strikes. Aluminum set the pattern in 1974; agreement was reached 4 months before the existing contract expired. However, in 1977, for the first time in several rounds, the steel industry came to terms first and established the pattern. Because of the record of early settlement in both steel and aluminum, it is impossible to predict which industry will settle first in 1980.

The terms of the 1977 aluminum settlement were similar to those for steel, including 3-year increases totaling 80 cents, incremental increases based on grade level, con-

**Table 1. Calendar of major collective bargaining activity**

[Workers in thousands]

Year and month	Principal industry	Contract expirations <sup>1</sup>		Scheduled wage reopenings	
		Number	Workers covered	Number	Workers covered
All years .....		2,024	9,283	61	140
Total 1980 .....		887	3,693	45	105
January .....	Motor vehicle parts and accessories; petroleum refining .....	38	113	19	35
February .....	Construction .....	28	75	3	11
March .....	Construction .....	92	297	6	17
April .....	Construction; aluminum .....	112	259	.....	.....
May .....	Construction; aluminum .....	152	400	5	10
June .....	Construction; copper .....	123	508	4	12
July .....	.....	57	155	3	5
August .....	Telephone; basic steel .....	115	1,271	.....	.....
September .....	Men's apparel; longshoring (East Coast) .....	65	275	1	1
October .....	Aerospace .....	55	172	.....	.....
November .....	.....	20	57	1	1
December .....	.....	30	110	3	13
Total 1981 .....		605	2,295	14	28
January .....	Petroleum refining .....	44	103	1	1
February .....	Cans .....	31	83	.....	.....
March .....	Railroads; coal (bituminous) .....	79	770	.....	.....
April .....	Construction .....	112	310	1	3
May .....	Construction .....	83	291	3	6
June .....	Construction .....	95	267	1	1
July .....	Longshoring (West Coast) .....	31	142	2	3
August .....	.....	23	65	2	6
September .....	.....	32	67	.....	.....
October .....	.....	44	118	1	2
November .....	.....	12	24	2	5
December .....	.....	19	54	.....	.....
Total 1982 .....		337	2,680	2	7
January-June .....	Trucking; apparel .....	247	1,473	1	1
July-December .....	Automobiles; electrical equipment .....	90	1,207	1	6
1983 or later .....	.....	9	37	.....	.....
Year unknown or in negotiation .....	Retail and wholesale trade; international harvester .....	186	578	.....	.....

<sup>1</sup> 12 agreements covering 42,000 workers are excluded because they have no fixed expiration or reopening date.

NOTE: Only bargaining units in the private nonagricultural economy affecting 1,000 workers or more are considered for this table. Because of rounding, sums of individual items may not equal totals.

tinuation of the cost-of-living clause, benefit improvements, and a job-and-income-security program. Copper settlements called for slightly larger pay increases and differed in other ways from the overall pattern.

Recent aluminum settlements have been reached without significant strike activity, but the copper industry has been characterized by frequent strikes, some of them long and bitter. The 1977 copper settlements were reached only after widespread strikes. One of the longest large-scale strikes in U.S. labor history involved the Steelworkers and 25 other unions and shut down major copper-producing companies for 9 months during 1967-68.

### Telephone industry negotiates in summer

Nearly all major telephone agreements come up for negotiation in 1980. Contracts covering nearly 700,000 employees of the American Telephone and Telegraph

Company (AT&T) are scheduled to expire August 9. AT&T, which employs about 90 percent of the industry work force, includes 24 operating companies of the Bell System, the Long Lines Department, the Western Electric Company,<sup>9</sup> and Bell Laboratories. The three principal unions involved are the Communications Workers of America (CWA), representing about 500,000 workers; the International Brotherhood of Electrical Workers (IBEW), 120,000 workers; and the independent Telecommunications International Union, 70,000 workers.

Until the 1970's, negotiations were conducted separately with each company. In 1971, CWA negotiated settlements with two companies that established a pattern for the other units, and, in 1974, AT&T agreed to negotiate with each union on a national basis. The CWA largely represents Bell System and Long Line employees; IBEW represents most workers at Western Electric; and Telecommunications International represents Bell System workers in six eastern States.

Information on 1980 union demands is not now available, but job security again may be an issue. Although the telephone industry is not greatly disturbed by economic downturns, relatively high increases in productivity, technological advances, and increased imports of foreign telephone equipment have affected employee security. The terms of the 1977 Bell System settlement reflected concern over declining telephone employment. Included were loss-of-income protection and paid moving expenses in reassignments, benefits for eligible employees retiring as an option to reassignment or layoff, and additional paid time off and limitations on compulsory overtime. The settlement also provided for a savings and security plan, involving company stock contributions and improvement in retirement and insurance benefits. Pay increases were related to the Bell System pay progression system, and ranged up to 8 percent the first year and 3 percent the second and third years. The cost-of-living adjustment clause was continued without change.

The last nationwide telephone strike occurred in 1971 and lasted 5 days. In 1974 and 1977, agreement with operating companies was reached only hours before nationwide strikes were scheduled. In 1977, 56,000 Western Electric workers represented by the IBEW rejected the terms agreed to in the AT&T-CWA agreement. They finally accepted a contract the company categorized as "within the framework" of the earlier settlement. The industry is highly automated, and a work stoppage of operating companies must continue for a considerable period before service begins to seriously deteriorate.

### **Longshore agreements expire in fall**

The International Longshoremen's Association (ILA, AFL-CIO) will bargain for about 50,000 dockworkers at eastern and Gulf ports on agreements due to expire at the end of September. If the employers' bargaining

structure used during the 1977 negotiations is maintained, the ILA will bargain with the Council of North Atlantic Shipping Associations (CONASA) and the New York Shipping Association on a single master agreement covering about 35,000 dockworkers at New York, Baltimore, and other northern ports. The terms of this agreement—limited to major issues including contract duration, wages, hours, containerization, and employer contributions to pension and welfare funds—set the pattern for ILA settlements with other associations covering about 15,000 workers in South Atlantic and Gulf ports. Many terms, such as vacations and holidays, are negotiated separately at each port.

The 1977 negotiations were complicated by a National Labor Relations Board decision, upheld by the courts, that "rules on containers" in the previous master contract violated Federal labor law. The ruling prompted the ILA to demand an alternate job security provision, and led to disagreement among the various employer associations within CONASA over funding arrangements for the industry's guaranteed annual income plan. As a result, the New York Shipping Association withdrew from CONASA, and has remained independent, even though the job security issue was resolved through an arrangement outside the regular agreement.

The terms of the 1977 master contract, achieved after a 2-month strike over the job security issue, provided for 80 cents annual pay raises, increased employer contributions to welfare and pension funds, and guaranteed that the local funds would remain solvent. Other benefits were improved at some ports.

The rise in containerization and other labor-displacing technology has spurred the ILA to protect workers' jobs and earnings through exclusive hiring halls at some ports, complex work rules, and in 1968, negotiating a guaranteed annual income plan. Although the 1980 bargaining goals have not been announced, ILA President Thomas W. Gleason has stated that job security continues to be a major issue and that further improvements in employee safety are needed. Gleason also expressed the need to gain uniform agreement terms at all ports to "stabilize competition" and to prevent employers from using "whipsawing tactics."

Negotiation breakdowns and strikes have been common in the longshore industry. Because even a short dock strike can seriously disrupt international trade and cause layoffs in other industries, the Taft-Hartley emergency dispute procedures have been invoked eight times. The last instance occurred in late 1971, after ILA longshoremen joined striking West Coast workers represented by the International Longshoremen's and Warehousemen's Union, who had walked out in July. The West Coast workers did not return to work until February 1972. The 1977 ILA agreement ended a 2-month strike directed against containerships at 34 At-



**Table 2. Major contract expiration and wage reopening dates, by industry**

[Workers in thousands]

Industry	Total		Year of contract termination <sup>1</sup>										Scheduled wage reopening			
			1980		1981		1982		1983 or later		Unknown or in negotiation		1980		1981	
	Contracts	Workers covered	Contracts	Workers covered	Contracts	Workers covered	Contracts	Workers covered	Contracts	Workers covered	Contracts	Workers covered	Contracts	Workers covered	Contracts	Workers covered
All industries	2,024	9,283	887	3,693	605	2,295	337	2,680	9	37	186	578	45	105	14	28
Manufacturing	981	4,095	428	1,452	266	557	188	1,778	6	20	93	288	26	55	5	9
Food and kindred products	106	331	36	87	34	81	25	146			11	17	1	2	1	2
Tobacco manufacturing	8	29	7	28			1	1								
Textile mill products	17	51	8	31	5	11	3	8			1	1				
Apparel and other finished products	55	486	6	92	8	26	36	359			5	9	1	2		
Lumber and wood products, except furniture	20	58	15	50	2	2	2	4			1	1				
Furniture and fixtures	19	32	8	13	4	5	4	8			3	6				
Paper and allied products	69	101	34	51	27	36	4	3	1	8	3	4	1	1	2	2
Printing, publishing, and allied industries	36	65	10	21	18	35	2	2	2	2	4	5				
Chemicals and allied products	38	70	16	33	16	27	3	5			3	4				
Petroleum refining and related industries	21	40			21	40							17	32		
Rubber and miscellaneous plastics products	16	84	5	6			11	78								
Leather and leather products	18	52	6	17	9	21					3	14	1	2		
Stone, clay, glass, and concrete products	37	95	19	63	11	20	2	3			5	9				
Primary metal industries	121	528	92	479	15	24	11	17	1	1	2	7	2	4		
Fabricated metal products	58	119	24	37	16	47	10	19			8	16				
Machinery, except electrical	97	290	45	96	24	39	10	47			18	107				
Electrical machinery, equipment and supplies	103	457	38	141	20	41	37	248	1	6	7	21	1	2		
Transportation equipment	114	1,153	49	191	29	88	20	811	1	3	15	60	1	3	1	3
Instruments and related products	16	35	7	13	4	12	1	4			4	6	1	8		
Miscellaneous manufacturing industries	12	21	3	4	3	4	6	13							1	2
Nonmanufacturing	1,043	5,188	459	2,241	339	1,738	149	902	3	16	93	290	19	50	9	19
Mining, crude petroleum and natural gas production	16	218	12	54	3	163	1	1								
Construction	509	1,601	234	759	190	608	74	216	1	2	10	16	10	25	3	3
Transportation, except railroads and trucking	63	278	23	111	22	123	2	7			16	37				
Railroads	20	437			18	432					2	5				
Trucking	21	470	3	4	1	2	11	452			6	12				
Communications	46	762	36	732	7	19	3	11					1	1		
Utilities, gas and electric	76	207	42	137	16	31	7	16			11	23	5	8	3	9
Wholesale trade	33	86	10	16	6	10	8	21			9	40				
Retail trade, except restaurants	150	674	64	250	38	205	27	118	1	6	20	94				
Restaurants	24	72	6	16	7	22	9	24	1	9	1	2			2	6
Finance, insurance and real estate	15	87	5	42	6	15	2	22			2	9				
Services, except hotels and health services	39	110	13	39	14	35	1	1			11	34	2	8		
Hotels	21	107	7	34	7	51	4	13			3	9	1	8	1	1
Health services	10	77	4	48	4	22					2	8				

<sup>1</sup> See table 1, footnote 1.

NOTE: Only bargaining units in the private, nonagricultural economy including 1,000 workers

or more are considered for this table. Because of rounding, sums of individual items may not equal totals.

lantic and Gulf ports. During the strike, the dockworkers, with few exceptions, continued to load and unload conventional vessels.

**Aerospace contracts expire in last quarter**

Major collective bargaining agreements covering about 100,000 workers in the aerospace industry will be

**Table 3. Expiration, reopening, and wage adjustment provisions of selected collective bargaining agreements**

[Contracts are listed in order of the Standard Industrial Classification Code]

1967 SIC Code	Industry and employer <sup>1</sup>	Union <sup>2</sup>	Employees covered	Contract term and reopening provisions <sup>3</sup>	1980 provisions for automatic cost-of-living review <sup>4</sup>	1980 provisions for deferred wage increases <sup>5</sup>
Manufacturing						
20	Food and kindred products:					
	California Processors, Inc. and other can- nery and food processors <sup>6</sup>	Teamsters (Ind.)	60,000	July 1, 1979 to July 1, 1982	July	July 1: 5.8 percent
	Dairy Industrial Relations Association (Southern California)	Teamsters (Ind.)	5,000	Mar. 6, 1977 to Mar. 3, 1980	.....	.....
	John Morrell & Co. <sup>6</sup>	Food and Commercial Workers	8,000	Sept. 1, 1979 to Sept. 1, 1982	Jan. and July	Sept. 1: 20 cents
	Kellogg Co. (Interstate)	Grain Millers	5,350	Oct. 10, 1978 to Sept. 26, 1981	.....	Apr. 1: 27 cents
	Sugar Cos., Negotiating Committee (Hawaii)	Longshoremen and Warehousemen (Ind.)	7,000	Feb. 1, 1979 to Jan. 31, 1980	.....	Jan. 1: 10 cents
21	Tobacco manufacturers: Phillip Morris, U.S.A. (Richmond, Va.)	Bakery, Confectionery and Tobacco Workers	8,200	Feb. 1, 1977 to Jan. 31, 1980	.....	.....
22	Textile mill products: I-A Screen Print and Screen Makers and Dye and Machine Print Cos.	Textile Workers	6,000	Oct. 1, 1978 to Sept. 30, 1980	.....	1980: 50 cents
	Textile dyeing, printing and finishing compa- nies <sup>6</sup>	Clothing and Textile Workers	11,000	Oct. 1, 1978 to Sept. 30, 1980	.....	.....
23	Apparel and other finished products: Clothing Manufacturers Association of U.S.A.	Clothing and Textile Workers	80,000	June 1, 1977 to Sept. 30, 1980	.....	.....
	Cotton Garment Manufacturers <sup>6</sup>	Clothing and Textile Workers	60,000	Sept. 1, 1979 to Aug. 31, 1982	.....	Sept. 1: 30 cents
	New York Coat and Suit Assn.; Affiliated Dress Manufacturers, Inc. (New York, N.Y.) <sup>6</sup>	Ladies', Garment Workers	160,000	May 1, 1979 to May 31, 1982	.....	June 2: 8 percent
27	Printing and publishing: Metropolitan Lithographers Association, Inc. (N.Y., Conn., N.J., and Pa.)	Amalgamated Lithographers of Ameri- ca (Ind.)	8,100	July 1, 1978 to June 29, 1980	.....	.....
30	Rubber and miscellaneous products: <sup>6</sup> Goodyear Tire & Rubber Co.	Rubber Workers	22,000	Apr. 21, 1979 to Apr. 1, 1982	July, thereafter quarterly	Apr. 29: 20 cents and 15 cents advance C.O.L.A.
32	Stone, clay and glass products: Brockway Glass Co., Inc.	Glass Bottle Blowers	7,500	Apr. 1, 1977 to Mar. 31, 1980	.....	.....
	Libbey-Owens-Ford Co.	Glass and Ceramic Workers	7,500	Oct. 25, 1977 to Oct. 25, 1980	Feb., thereafter quarterly	.....
	Owens-Illinois, Inc.	Glass Bottle Blowers	14,100	Apr. 1, 1977 to Mar. 31, 1980	.....	.....
33	Primary metal industries: Aluminum Co. of America	Aluminum Workers	9,000	June 1, 1977 to May 31, 1980	Mar.	.....
	Aluminum Co. of America	Steelworkers	9,000	Feb. 1, 1977 to May 31, 1980	Mar.	.....
	Armco Steel Corp. (Middletown, Ohio)	Armco Employees Independent Feder- ation, Inc. (Ind.)	6,000	Aug. 1, 1977 to July 31, 1980	Feb. and May	.....
	Colt Industries, Crucible, Inc. Division	Steelworkers	6,300	Aug. 1, 1977 to Aug. 1, 1980	Feb. and May	.....
	Kaiser Aluminum and Chemical Corp.	Steelworkers	10,000	June 1, 1977 to May 31, 1980	Mar.	.....
	Kaiser Steel Corp. (Fontana, Calif.)	Steelworkers	6,300	Aug. 1, 1977 to July 31, 1980	Feb., thereafter quarterly	.....
	National Steel Corp., Weirton Steel Divi- sion (Ohio and West Virginia)	Independent Steelworkers Union (Ind.)	15,000	Aug. 1, 1977 to Aug. 1, 1980	Feb. and May	.....
	Reynolds Metals Co.	Steelworkers	8,000	June 1, 1977 to May 31, 1980	Mar.	.....
	United States Steel Corp. Salaried employees	Steelworkers	5,800	Aug. 1, 1977 to Aug. 1, 1980	Feb. and May	.....
	9 major basic steel companies: Allegheny Ludlum Industries, Inc.; Armco Steel Corp.; Bethlehem Steel Corp.; In- land Steel Co.; Jones and Laughlin Steel Corp.; National Steel Corp.; Great Lakes Steel Div. (Michigan); Republic Steel Corp.; United States Steel Corp.; Wheel- ing-Pittsburgh Steel Co.	Steelworkers	280,000	Aug. 1, 1977 to July 31, 1980	Feb. and May	.....
34	Fabricated metal products: <sup>6</sup> American Can Co.	Steelworkers	9,000	Nov. 1, 1977 to Feb. 15, 1981	Feb., thereafter quarterly	Mar. 1: 34 - 43.6 cents and \$13.60 - \$17.44 weekly
	The Continental Group, Inc.	Steelworkers	15,500	Nov. 1, 1977 to Feb. 15, 1981	Feb., thereafter quarterly	Mar. 1: 34 - 42.4 cents and \$13.60 - \$17.44 weekly general in- crease, plus 0.1 cent increment
35	Machinery, except electrical: Briggs and Stratton Corp. (Milwaukee, Wisc.)	Allied Industrial Workers	8,000	Aug. 1, 1977 to July 31, 1980	Feb.	Feb. 1: 1.5 percent
	Cummins Engine Co., Inc. (Columbus, Ind.)	Diesel Workers' Union (Ind.)	6,700	May 1, 1978 to May 3, 1981	Mar., thereafter quarterly	Apr. 28: 34 - 54 cents
	J. I. Case Co.	Auto Workers (Ind.)	6,500	July 1, 1977 to June 30, 1980	Jan.	.....
	Timken Co. (Ohio)	Steelworkers	8,400	Aug. 1, 1977 to Aug. 25, 1980	Mar.	.....

**Table 3. Continued — Expiration, reopening, and wage adjustment provisions**

[Contracts are listed in order of the Standard Industrial Classification Code]

1967 SIC Code	Industry and employer <sup>1</sup>	Union <sup>2</sup>	Employees covered	Contract term and reopening provisions <sup>3</sup>	1980 provisions for automatic cost-of-living review <sup>4</sup>	1980 provisions for deferred wage increases <sup>5</sup>
36	Electrical machinery, equipment and supplies: <sup>6</sup> General Electric Co.	Electrical Workers (UE-Ind.)	16,000	July 1, 1979 to June 27, 1982	June and Dec.	June 30: 17.5 cents and \$7 weekly
	General Electric Co.	Electrical Workers (IUE)	68,000	July 1, 1979 to June 27, 1982	June and Dec.	June 30: 17.5 cents and \$7 weekly
	General Motors Corp.	Electrical Workers (IUE)	25,000	Sept. 15, 1979 to Sept. 14, 1982	Mar.; thereafter quarterly	Sept. 15: 3 percent
	Raytheon Co. (Massachusetts)	Electrical Workers (IBEW)	9,400	Aug. 31, 1979 to Aug. 21, 1981	Sept.	.....
	Western Electric Co., Inc.	Communications Workers	14,200	Aug. 7, 1977 to Aug. 9, 1980	.....	.....
	Western Electric Co., Inc.	Communications Workers	15,000	Aug. 7, 1977 to Aug. 9, 1980	.....	.....
	Western Electric Co., Inc. Westinghouse Electric Corp.	Electrical Workers (IBEW) Electrical Workers (IUE)	50,000 19,000	Aug. 7, 1977 to Aug. 9, 1980 Sept. 4, 1979 to July 11, 1982	..... Jan. and July	July 14: 17.5 cents and \$7 weekly
371	Westinghouse Electric Corp.	Electrical Workers (UE-Ind.)	5,500	Sept. 4, 1979 to July 11, 1982	Jan. and July	July 14: 17.5 cents and \$7 weekly
	Westinghouse Electric Corp.	Federation of Westinghouse Independent Salaried Unions (Ind.)	12,000	July 16, 1979 to July 26, 1982	Jan. and July	July 14: \$7 weekly and \$33.33 monthly
	Whirlpool Corp. (Evansville, Ind.)	Electrical Workers (IUE)	5,000	Feb. 17, 1977 to Feb. 17, 1980	.....	.....
	Transportation equipment — motor vehicle and motor vehicle equipment: American Motors Corp., Jeep Division (Toledo, Ohio)	Auto Workers (Ind.)	5,000	Feb. 1, 1977 to Jan. 31, 1980	.....	.....
	Budd Co., National agreement	Auto Workers (Ind.)	9,000	Jan. 15, 1977 to Jan. 15, 1980	.....	.....
	General Motors Corp., National Agreement <sup>6</sup>	Auto Workers (Ind.)	490,000	Sept. 17, 1979 to Sept. 14, 1982	Jan., thereafter quarterly	Sept. 15: 3 percent (of base rates)
	Ford Motor Co., National Agreement <sup>6</sup>	Auto Workers (Ind.)	190,000	Sept. 17, 1979 to Sept. 14, 1982	Jan., thereafter quarterly	Sept. 15: 3 percent (of base rates)
372	Rockwell International Automotive Group	Auto Workers (Ind.)	5,350	Feb. 5, 1977 to Feb. 4, 1980	.....	.....
	Transportation equipment — aircraft: Beech Aircraft Corp. (Kansas and Colorado)	Machinists	6,550	Aug. 7, 1978 to Aug. 2, 1981	Mar., thereafter quarterly	Mar.: 6 percent
	Bendix Corp.	Auto Workers (Ind.)	6,900	Apr. 30, 1977 to Apr. 30, 1980	Jan.	.....
	Boeing Co. (Washington, Utah, and Florida)	Seattle Professional Engineering Employees Association (Ind.)	10,300	Dec. 16, 1977 to Dec. 15, 1980	.....	.....
	Boeing Co., Technical employees (California and Washington)	Seattle Professional Engineering Employees Association (Ind.)	6,500	Dec. 16, 1977 to Dec. 15, 1980	July	.....
	Boeing Co. (Washington, Kansas, and Florida)	Machinists	24,000	Nov. 14, 1977 to Oct. 3, 1980	Apr. and July	.....
	Lockheed Aircraft Corp., Lockheed California Co. Division (California)	Machinists	10,300	Jan. 1, 1978 to Oct. 1, 1980	Jan., thereafter quarterly	.....
	McDonnell Douglas Corp. (California and Oklahoma)	Auto Workers (Ind.)	9,900	Apr. 17, 1978 to Oct. 12, 1980	Jan., thereafter quarterly	.....
	McDonnell Douglas Corp. (St. Louis, Mo.)	Machinists	9,300	May 8, 1978 to May 10, 1981	Feb., thereafter quarterly	.....
	Rockwell International, Rockwell, Aerospace and Electronics Group (California, Ohio, and Oklahoma)	Auto Workers (Ind.)	8,000	June 11, 1978 to June 30, 1981	Jan., thereafter quarterly	Mar. 30: 16–22 cents
373	United Aircraft Corp., Pratt Whitney Aircraft Division (Connecticut)	Machinists	9,700	Nov. 28, 1977 to Nov. 28, 1982	June	.....
	Transportation equipment — shipbuilding: Bethlehem Steel Corp., Shipbuilding department	Marine and Shipbuilding Workers	5,000	Aug. 14, 1978 to Aug. 13, 1981	Feb., thereafter quarterly	Aug. 14: 40 cents
	Litton Systems, Inc., Ingalls Shipbuilding Division (Pascagoula, Miss.)	Metal Trades Department and Teamsters (Ind.)	10,900	Jan. 29, 1978 to Feb. 1, 1981	Jan., thereafter quarterly	Jan. 18: 23–31 cents
	Pacific Coast Shipbuilding and Ship Repair Firms (California, Washington, and Oregon)	Metal Trades Department and Teamsters (Ind.)	18,000	July 1, 1977 to June 29, 1980	Feb., thereafter quarterly	.....
12	Nonmanufacturing					
	Bituminous coal and lignite mining: Association of Bituminous Contractors, Inc. Bituminous Coal Operators Association, National	United Mine Workers (Ind.) United Mine Workers (Ind.)	14,000 160,000	Mar. 26, 1978 to Mar. 27, 1981 Mar. 26, 1978 to Mar. 27, 1981	Mar. Mar.	Apr.: 40–43 cents Mar. 27: \$2.50–\$3.20 daily
40	Railroads <sup>6</sup> Class I railroads: Operating unions	Locomotive Engineers United Transportation	25,150 91,000	Jan. 1, 1978 to Mar. 31, 1981 Jan. 1, 1978 to Mar. 31, 1981	Jan. and July Jan. and July	July 1: 5 percent July 1: 5 percent
	Nonoperating unions: Shop craft	Carmen Firemen and Oilers	44,000 13,800	Jan. 1, 1978 to Mar. 31, 1981 Jan. 1, 1978 to Mar. 31, 1981	Jan. and July Jan. and July	July 1: 5 percent July 1: 5 percent
	Nonshop craft	Electrical Workers (IBEW)	11,400	Jan. 1, 1978 to Mar. 31, 1981	Jan. and July	July 1: 5 percent
		Machinists	18,000	Jan. 1, 1978 to Mar. 31, 1981	Jan. and July	July 1: 5 percent
		Maintenance of Way	37,000	Jan. 1, 1978 to Mar. 31, 1981	Jan. and July	July 1: 5 percent
		Railway Clerks	105,000	Jan. 1, 1978 to Mar. 31, 1981	Jan. and July	July 1: 5 percent
	Railway Signalmen	8,000	Jan. 1, 1978 to Mar. 31, 1981	Jan. and July	July 1: 5 percent	

**Table 3. Continued — Expiration, reopening, and wage adjustment provisions**

[Contracts are listed in order of the Standard Industrial Classification Code]

1967 SIC Code	Industry and employer <sup>1</sup>	Union <sup>2</sup>	Employees covered	Contract term and reopening provisions <sup>3</sup>	1980 provisions for automatic cost-of-living review <sup>4</sup>	1980 provisions for deferred wage increases <sup>5</sup>
41	Transit: Greyhound Lines, Inc.	Amalgamated Transit	13,000	Nov 1, 1977 to Oct. 30, 1980	Feb., thereafter quarterly	.....
42	Trucking and warehousing: Local cartage, for hire and private carriers agreement (Chicago, Ill.) National master freight agreement and supplements: <sup>6</sup> Local cartage Over-the-road	Chicago Truck Drivers, Helpers and Warehouse Workers (Ind.)  Teamsters (Ind.) Teamsters (Ind.)	7,700  200,000 100,000	Apr. 1, 1979 to Mar. 31, 1982  Apr. 1, 1979 to Mar. 31, 1982 Apr. 1, 1979 to Mar. 31, 1982	Apr. and Oct.  Apr. and Oct. Apr. and Oct.	Apr. 1: 35 cents  Apr. 1: 35 cents Apr. 1: 35 cents
44	Water transportation: Dry Cargo companies, Atlantic and Gulf coasts New York Shipping Association (New York) Pacific Maritime Association <sup>6</sup>  Standard Freightship agreement, unlicensed personnel Standard Tanker agreement, unlicensed personnel West Gulf Maritime Association, Inc. (Louisiana and Texas)	Master, Mates and Pilots  Longshoremen's Association Longshoremen's and Warehousemen's (Ind.)  Seafarers' Seafarers'  Longshoremen's Association	5,000  10,600 11,500  10,750 10,750  20,000	June 16, 1978 to June 15, 1981  Oct. 1, 1977 to Sept. 30, 1980 July 1, 1978 to July 1, 1981  June 16, 1978 to June 15, 1981 June 16, 1978 to June 15, 1981  Oct. 1, 1977 to Sept. 30, 1980	June and Dec.  ..... .....  ..... .....  .....	June 16: 7 percent  ..... July: 85 cents  June 16: \$54.17 - \$103.77 June 16: \$54.17 - \$107.93  .....
45	Airlines: <sup>6</sup> American Airlines, ground service Pan American, ground service United Airlines, Inc., flight attendants	Transport Workers Transport Workers Pilots	12,500 5,850 7,300	Sept. 1, 1977 to Mar. 1, 1980 Nov. 1, 1977 to July 1, 1980 Oct. 1, 1977 to Apr. 1, 1980	..... ..... .....	..... Jan. 6: 4 percent .....
48	Communications: American Telephone and Telegraph Co., Long Line Dept. Bell Telephone Co. of Pennsylvania  General Telephone Co. of the Southwest General Telephone of California <sup>6</sup> Illinois Bell Telephone Co., plant department (Illinois and Indiana) New England Telephone and Telegraph Co., plant New England Telephone and Telegraph Co. New Jersey Bell Telephone Co., plant and engineering departments New York Telephone Co., downstate agreement (New York and Connecticut) New York Telephone Co., traffic department (New York and Connecticut) Southern New England Telephone Co. (Connecticut) Western Electric Co., Inc., installation agreement	Communications Workers  Federation of Telephone Workers of Pennsylvania (Ind.) Communications Workers Communications Workers Electrical Workers (IBEW)  Electrical Workers (IBEW)  Union of Telephone Workers (Ind.) Telephone Traffic Union (Ind.)  Connecticut Union of Telephone Workers, Inc. (Ind.) Communications Workers	22,600  12,150  6,300 16,500 13,500  7,500 12,000  8,000 10,000  9,000 17,300	Aug. 7, 1977 to Aug. 9, 1980  Aug. 7, 1977 to Aug. 9, 1980  May 18, 1977 to May 15, 1980 Mar. 5, 1977 to Mar. 4, 1980 Aug. 7, 1977 to Aug. 9, 1980  Aug. 7, 1977 to Aug. 9, 1980 Aug. 7, 1977 to Aug. 9, 1980 Aug. 7, 1977 to Aug. 9, 1980  Aug. 7, 1977 to Aug. 9, 1980 Aug. 7, 1977 to Aug. 9, 1980  Aug. 7, 1977 to Aug. 9, 1980 Aug. 7, 1977 to Aug. 9, 1980  Aug. 7, 1977 to Aug. 9, 1980 Aug. 7, 1977 to Aug. 9, 1980	.....  .....  ..... ..... .....  ..... .....  ..... .....  ..... .....  ..... .....	.....  .....  ..... ..... .....  ..... .....  ..... .....  ..... .....
49	Electric, gas and sanitary services: Consolidated Edison Co. of New York, Inc. Niagara Mohawk Power Corporation	Utility Workers Electrical Workers (IBEW)	17,700 7,300	June 18, 1977 to June 17, 1980 June 1, 1978 to May 31, 1980	Jan. .....	..... .....
53	Retail trade — general merchandise: R. H. Macy and Co., Inc. (New York, N.Y.)	Retail, Wholesale and Department Store	7,000	Feb. 1, 1978 to Jan. 31, 1980	.....	.....
54	Retail trade — food stores: Food Employers Council General Merchandise agreement (California) Great Atlantic and Pacific Tea Co. (New York and New Jersey) Pathmark and Shop Rite Supermarkets (New York and New Jersey) United Supermarket Association (Detroit, Mich.) <sup>6</sup> Washington, D.C. Food Employers Labor Relations Association (Washington, D.C. area)	Food and Commercial Workers Food and Commercial Workers Food and Commercial Workers Food and Commercial Workers Food and Commercial Workers	60,150 11,900 10,750 12,500 12,200	July 31, 1978 to July 26, 1981 Aug. 14, 1977 to Aug. 16, 1980 Apr. 10, 1978 to Apr. 5, 1981 Mar. 27, 1977 to Mar. 22, 1980 Aug. 28, 1977 to Sept. 6, 1980	Feb. and Dec. Feb. Jan. ..... Mar.	Aug. 4: 50 cents Feb. 17: \$8 per week Apr. 6: \$20 per week ..... .....
58	Retail trade — eating and drinking places: Long Beach and Orange County Restaurant Association (California) Restaurant-Hotel Employees Council of Southern California	Hotel and Restaurant Employees Hotel and Restaurant Employees	6,500 9,000	Mar. 1, 1975 to Feb. 28, 1980 Mar. 16, 1975 to Mar. 15, 1980	..... .....	..... .....
65	Real estate: Building Managers Association of Chicago Realty Advisory Board on Labor Relations, Inc., apartment buildings (New York, N.Y.) <sup>6</sup> Realty Advisory Board on Labor Relations, Inc. commercial buildings (New York, N.Y.)	Service Employees Service Employees Service Employees	5,000 20,000 55,000	Mar. 28, 1977 to Mar. 30, 1980 Apr. 21, 1979 to Apr. 20, 1982 Jan. 1, 1978 to Dec. 31, 1980	..... Mar. Jan.	..... Apr. 21: \$16 per week Jan. 1: \$11 per week

**Table 3. Continued — Expiration, reopening, and wage adjustment provisions**

[Contracts are listed in order of the Standard Industrial Classification Code]

1967 SIC Code	Industry and employer <sup>1</sup>	Union <sup>2</sup>	Employees covered	Contract term and reopening provisions <sup>3</sup>	1980 provisions for automatic cost-of living review <sup>4</sup>	1980 provisions for deferred wage increases <sup>5</sup>
70	Hotels, roominghouses, camps, and other lodging places: Hotel Association of New York City, Inc. <sup>6</sup>	New York Hotel Trades Council	25,000	June 1, 1978 to May 31, 1982	.....	June 1: \$11 per week (with tip) \$16 per week (non-tipped)
	Hotel Employers Association of San Francisco	Hotel and Restaurant Employees	20,000	July 1, 1975 to June 29, 1980	.....	.....
	Hotel Industry (Hawaii)	Hotel and Restaurant Employees	10,000	June 1, 1977 to May 31, 1982 REOPENING: Dec. 1, 1980	.....	.....
	Nevada Resort Association resort hotels (Las Vegas, Nev.)	Hotel and Restaurant Employees	15,000	Mar. 26, 1978 to Apr. 1, 1980	.....	.....
78	Motion pictures: Association of Motion Pictures Theatrical Agreement (Los Angeles, Calif.)	Actors	8,500	July 1, 1977 to June 3, 1980	.....	.....
	Screen Actors Guild 1979 Commercials Contract	Actors	39,000	Feb. 7, 1979 to Feb. 6, 1982	.....	.....
	Television Videotape agreement	Musicians	5,000	May 1, 1978 to Apr. 30, 1980	.....	.....
79	Amusement and recreation services, except motion pictures: Association of Motion Picture and Producers, Theatrical Agreement	Actors	8,500	July 1, 1977 to July 1, 1980	.....	.....
80	Medical and other health services: League of Voluntary Hospital and Homes of New York	Retail, Wholesale and Department Store	37,000	July 1, 1978 to June 30, 1980	.....	.....
91	Postal services: United States Postal Service nation-wide agreement	Postal Workers; Letter Carriers, and Laborers <sup>7</sup>	600,000	July 21, 1978 to July 20, 1981	July	July 21: \$500 per year

<sup>1</sup> Geographical coverage of contracts is interstate unless specified.

<sup>2</sup> Unions are affiliated with AFL-CIO, except where noted as independent (Ind).

<sup>3</sup> Contract term refers to the date contract is to go into effect, not the date of signing. Where a contract has been amended or modified and the original termination date extended, the effective date of the changes becomes the new effective date of the agreement. For purposes of this listing, the expiration is the formal termination date established by the agreement. In general, it is the earliest date on which termination of the contract could be effective, except for special provisions for termination as in the case of disagreement arising out of wage reopening. Many agreements provide for automatic renewal at the expiration date unless notice of termination is given. The Labor Management Relations Act of 1947 requires that a party to an agree-

ment desiring to terminate or modify it shall serve written notice upon the other party 60 days prior to the expiration date.

<sup>4</sup> Dates shown indicate the month in which adjustment is to be made, not the month of the Consumer Price Index on which adjustment is based.

<sup>5</sup> Hourly rate increase unless otherwise specified.

<sup>6</sup> Contract terms are not on file with the Bureau of Labor Statistics, information is based on newspaper accounts.

SOURCE: Contracts on file with the Bureau of Labor Statistics, October 1, 1979. Where no contracts are on file, table entries are based on newspaper accounts.

up for negotiation during the closing months of 1980. Because of delay in reaching accord on the 1977 negotiations (and, in one situation, negotiation of a 5-year agreement), several aerospace contracts do not expire until 1981 or 1982. The major aerospace companies are Boeing, Lockheed, McDonnell Douglas, and Rockwell International.

On the union side, principal negotiations will be conducted by the International Association of Machinists and Aerospace Workers (IAM) and the International Union, United Automobile, Aerospace and Agricultural Implement Workers of America (UAW). Several other unions will negotiate contracts for a significant number of engineers and other white-collar workers.

Although the IAM and UAW have a history of intense competition for aerospace workers, they have worked closely in recent rounds to develop common objectives and strategies. Negotiations are on a company-by-company basis, with the earliest settlement usually setting the pattern. However, the terms of individual contracts, as well as expiration dates, may vary considerably, even within the company. Settlements in the auto industry have sometimes influenced the aerospace terms, particularly for UAW aerospace contracts.

The aerospace industry is characterized by large

fluctuations in employment. The largest companies, which build complex military aircraft, missiles, and space vehicles and large commercial airplanes, rely heavily on contracts with relatively few customers—the U.S. and foreign governments and commercial airlines. Manufacturers of smaller aircraft, such as Beechcraft, Cessna, Fairchild, and Piper, have a broader market, including sales to businesses and individuals.

Boeing settled first in the 1977 negotiations, following a 45-day strike. Employees received a 6.9-percent pay increase the first year, and 3 percent in each of the succeeding 2 years. The cost-of-living clause was retained, the number of paid holidays increased, and the pension formula improved. Changes also strengthened the union security provisions, which had been a major issue. The terms of settlement with other companies were similar but not identical. Some units of McDonnell Douglas settled for somewhat reduced pay hikes in exchange for full retirement benefits (with no actuarial reductions) at age 55 with 30 years of service. The Lockheed Corporation, pleading financial problems, won some concessions on pay, paid holidays, and seniority. Lockheed claimed the then current system resulted in an inefficient amount of “bumping” and transferring during layoffs. Talks between the UAW and Rockwell Interna-

tional continued far beyond the October 1977 expiration date, and the agreement finally reached will not expire until June 1981; another large company, United Technologies, Inc., agreed to a 5-year contract with UAW.

Because much of the industry is engaged in production for the armed forces, prolonged strikes can have a critical effect on national security. Aerospace has a history of strikes, which sometimes closed down individual

companies for 2 or 3 months. A 93-day strike against McDonnell Douglas in 1975 involved 18,700 workers. Strike activity again erupted in 1977, disrupting production for 6 to 11 weeks at Boeing, Lockheed, and McDonnell Douglas plants. The IAM failed to maintain a solid front in the Lockheed strike; employees at some locals delayed striking and some agreed to a Lockheed offer and returned to work early.

# Scheduled wage increases and escalator provisions in 1980

This year, at least 5.0 million workers in the private nonfarm sector are scheduled to receive wage increases under major collective bargaining agreements negotiated in earlier years. The deferred increases will average 5.2 percent. In addition, approximately 5.4 million of the 9.3 million workers in major collective bargaining units (covering 1,000 workers or more)<sup>10</sup> are under escalator clauses, many with multiple reviews in 1980.<sup>11</sup>

## Cost-of-living provisions

If the inflation rate continues to rise as it did during 1979, cost-of-living escalator (COLA) reviews are likely to have a large impact on the total wage change effective in 1980. Fifty-eight percent of all workers are covered by major contracts that have clauses which provide for the periodic automatic adjustment of wage rates based on the movement of the Consumer Price Index. The number of workers having escalator clauses dropped to 5.4 million from 5.6 million a year ago.<sup>12</sup> The slight decline was because of employment shrinkage in some bargaining units retaining their clauses, rather than from the termination of a significant number of clauses. The following are the number of workers (in millions) under cost-of-living reviews on January 1, 1971–80:

Year	Workers	Year	Workers
1971	3.0	1976	6.0
1972	4.3	1977	6.0
1973	4.1	1978	5.8
1974	4.0	1979	5.6
1975	5.3	1980	5.4

While only 40 percent of all major contracts have cost-of-living clauses, escalator provisions tend to be included most often in the contracts that cover the greatest number of workers. Large blocks of workers are covered under national contracts with large companies; for example, the Auto Workers with General Motors Corporation (460,000 workers); the Steelworkers and the nine companies that comprise the Steel Industry Coordinating Committee (280,000 workers); the Teamsters and Trucking Employers, Inc. (300,000 workers); and the Communications Workers and the

American Telephone and Telegraph Co. (500,000 workers). (See table 4 for the industry breakdown.)

The Auto Workers represent the largest number of workers (1,098,000) under major agreements with escalator protection. They are followed by these unions: Communications Workers (616,000), Teamsters (531,000), Steelworkers (547,000), Food and Commercial Workers (411,000) and Machinists (249,000). All other unions have fewer than 200,000 workers under major agreements with COLA provisions.

*Adjustment formulas.* The rate of inflation is only one of several factors that determines the amount of any increase or decrease under the provisions of an escalator clause. Another is the presence of a “ceiling,” or maximum limit on an increase. Of the 5.4 million workers under cost-of-living clauses as of January 1980, 1.2 million were under contracts with such limits. An additional 644,000 were guaranteed some minimum adjustment, regardless of the movement of the CPI.<sup>13</sup>

As of January 1980, the most popular formula used to calculate cost-of-living adjustments was a 1-cent hourly wage change for each 0.3-point movement in the CPI—covering a total of slightly more than 2.2 million workers, up from 2.1 million as of November 1978. The next most popular formula, covering 820,000 operating and manufacturing employees in the Bell Telephone System, calls for adjustments of 50 cents a week plus 0.6 percent of each employee’s weekly rate for each 1-percent movement in the CPI. About 505,000 workers have a formula that calls for a 1-cent wage change for each 0.4-point change in the CPI.

The number of workers whose escalator adjustments are based on a 1-cent wage change for each 0.3- or 0.4-percent CPI change is down to 141,000 from 370,000 last year. This drop can be attributed to recent General Electric Co. and Westinghouse Electric Corp. settlements, which provided for escalator adjustments of 1 cent an hour for each 0.2-percent movement in the CPI, instead of the previous 1 cent for each 0.3-percent movement.

The formulas become somewhat more diverse and complex when they are liberalized in steps during the course of the contract, are linked to a deferred wage in-

**Table 4. Prevalence of escalator clauses in major collective bargaining agreements, January 1980**

[Workers in thousands]

Industry	2-digit standard industrial classification (SIC)	All contracts		Contracts with escalator clauses		Percent of workers covered by escalator clauses	Industry	2-digit standard industrial classification (SIC)	All contracts		Contracts with escalator clauses		Percent of workers covered by escalator clauses
		Workers covered	Number of contracts	Workers covered	Number of contracts				Workers covered	Number of contracts	Workers covered	Number of contracts	
Total		9,324	2,036	5,433	805	58.3	Fabricated metal products	34	119	58	92	40	77.4
Metal mining	10	56	14	55	13	97.6	Machinery, except electrical	35	290	97	265	82	91.6
Anthracite mining	11	2	1	2	1	100.0	Electrical equipment	36	457	103	417	80	91.1
Bituminous coal and lignite mining	12	160	1			0.0	Transportation equipment	37	1,172	115	1,098	94	93.8
Building construction general contractors	15	664	184	16	6	2.3	Instruments and related products	38	35	16	15	7	44.1
Construction other than building construction	16	482	120	60	9	12.6	Miscellaneous manufacturing industries	39	21	12	4	2	18.0
Construction—special trade contractors	17	456	205	73	24	16.1	Railroad transportation	40	437	20	437	20	100.0
Food and kindred products	20	331	106	116	40	35.2	Local and urban transit	41	15	3	14	2	93.3
Tobacco manufactures	21	29	8	28	7	96.2	Motor freight transportation	42	470	21	458	16	97.5
Textile mill products	22	54	19	14	3	25.8	Water transportation	44	100	17	36	7	36.1
Apparel and other textile products	23	486	55	156	10	32.2	Transportation by air	45	163	43	122	26	75.0
Lumber and wood products	24	58	20	3	2	4.8	Communications	48	762	46	727	33	95.4
Furniture and fixtures	25	32	19	13	9	4.1	Electric, gas, and sanitary services	49	207	76	48	13	23.2
Paper and allied products	26	101	69	2	1	1.7	Wholesale trade	50 & 51	86	33	43	13	50.3
Printing and publishing	27	65	36	17	9	27.1	Retail trade—general merchandise	53	88	23	30	6	34.0
Chemical and allied products	28	88	46	26	14	29.3	Food stores	54	539	104	378	63	70.2
Petroleum refining and related industries	29	40	21			0.0	Automotive dealers and service stations	55	19	11	2	1	8.0
Rubber and plastic products	30	84	16	76	11	89.7	Apparel and accessory stores	56	10	5	1	1	11.2
Leather and leather products	31	52	18	1	1	1.9	Eating and drinking places	58	72	24			0.0
Stone, clay, and glass products	32	95	37	32	15	33.8	Miscellaneous retail stores	59	18	7	8	3	43.5
Primary metal industries	33	528	121	503	105	95.1	Finance, insurance, and real estate services	60-65	87	15	32	7	36.7
								70-89	296	71	13	9	4.4

NOTE: Because of rounding, sums of individual items may not equal totals, and percentages may not reflect shown ratios.

Dashes indicate absence of cost-of-living coverage.

crease, or have monies diverted from cash payments to offset fringe benefit costs. In the 1979 rubber industry contracts, for instance, the escalator formula changes from 1 cent for each 0.3-point change in the CPI to 1 cent for each 0.26-point change in the second contract year; in the 1979 auto industry contracts the same change takes place, but not until the third year of the contract. Some contracts in the construction industry tie the cost-of-living increase with deferred increases by giving percent-for-percent increases based on any rise in the CPI above the percent amount of any deferred increase scheduled for the year. One example of a diversion of money is in the aerospace industry, where some contracts provide that 1 cent will be withheld from each quarterly adjustment to help defray the cost of improvements in early retirement provisions. Another example is in the automobile industry, where agreements provide for the diversion of a total of 14 cents an hour from escalator adjustments to help defray the cost of the settlements. The diversion will be 1 cent from each of the first eight quarterly adjustments and 2 cents from each of the last three adjustments.

In 1979, all workers receiving COLA increases under

major agreements recovered an average 50 percent of the rise in consumer prices. The proportion actually recovered under individual bargaining agreements depends on the type of COLA formula, the timing of COLA reviews, and a possible “cap” on the amount of COLA increase.

*Review timing and indexes.* The timing of reviews has an impact on the size of individual changes under an escalator clause. As table 5 shows, approximately 51 percent of the workers covered by 1980 COLA reviews are under formulas providing quarterly reviews, 34 percent have semiannual reviews, and 14 percent annual reviews. Of course, the frequency of review in any year is also affected if the particular agreement expires during the year.

The year 1967 is the most common CPI base year for escalator formulas and is specified in contracts for over 3.6 million workers. The 1957–59 base is second most common, occurring in 84 contracts covering nearly 889,000 workers. A very small group, some 6,400 workers, still uses the 1947–49 = 100 base.

The national all-cities index continues to be the most



**Table 5. Timing of 1980 cost-of-living reviews in major contracts, by year of contract expiration and frequency of review**

[Workers in thousands]

Type of contract, by expiration and frequency of escalator review	First quarter		Second quarter		Third quarter		Fourth quarter		Full year <sup>1</sup>	
	Number of contracts	Workers covered	Number of contracts	Workers covered	Number of contracts	Workers covered	Number of contracts	Workers covered	Number of contracts	Workers covered
All contracts										
Total .....	392	2,694	354	2,641	230	1,923	176	1,851	558	3,803
Quarterly .....	304	1,917	259	1,786	157	1,257	113	1,118	310	1,930
Semiannual .....	63	608	52	681	54	594	47	660	117	1,292
Annual .....	25	169	43	175	19	71	16	73	106	500
Other <sup>2</sup> .....									25	80
Contracts expiring in 1980 <sup>3</sup>										
Total .....	229	898	165	718	57	170	6	11	251	973
Quarterly .....	202	821	154	685	52	157	6	11	202	821
Semiannual .....	13	23	5	21	2	7			18	45
Annual .....	14	54	6	12	3	6			23	72
Other <sup>2</sup> .....									8	36
Contracts expiring in later years										
Total .....	163	1,796	189	1,923	173	1,753	170	1,840	307	
Quarterly .....	102	1,096	105	1,101	105	1,100	107	1,107	108	1,109
Semiannual .....	50	585	47	660	52	588	47	660	99	1,247
Annual .....	11	115	37	163	16	65	16	73	83	428
Other <sup>2</sup> .....									17	44

<sup>1</sup> Contracts that have at least one review in the year.

<sup>2</sup> Includes monthly, combinations of annual and quarterly, combinations of annual and semi-annual, other, and reviews dependent upon levels of the Consumer Price Index.

<sup>3</sup> Includes only those reviews through the termination of the present agreements, it does not

assume the continuation of existing reviews after contract expiration dates.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate that there is no coverage for a particular review in the quarter.

prevalent trigger in escalator provisions: Nearly 77 percent of the clauses designate that index. One unusual clause is in the automobile industry, where a composite index is used that is derived from the official U.S. and Canadian indexes. This is done because the contracts cover workers in both countries. Specific city indexes are used in the remaining clauses.

### Deferred increases

The 5.2-percent average deferred wage increase scheduled for 1980 amounts to an hourly rise of 46.6 cents. (See table 6.) Of the 5.0 million workers affected, 1.7 million will receive an average increase of 5.5 percent in 1980 as a result of 1978 negotiations. About 3.0 million workers whose new contracts were settled in 1979 will receive an average increase of 5.1 percent. The average 1980 deferred increase for over 216,000 workers whose agreements were negotiated in 1977 is 4.1 percent. For 6,000 workers whose agreements were negotiated prior to that year, the average is 3.8 percent.

Approximately 217,000 workers will receive a deferred increase in 1980 before their contracts expire later in the year. Nearly 266,000 workers, whose contracts were negotiated prior to 1980 have neither a deferred wage increase nor a cost-of-living review scheduled for 1980. Another 38,000 with post-1980 expirations will have an escalator review but no deferred increase in 1980.

As table 6 shows, out of a total 2.2 million workers receiving deferred wage increases in 1980 in the manufacturing sector, the largest single block of workers (1.3

million) is in the metalworking industries. The average gain in these industries—3.3 percent—is smaller than in 1979. In the nonmanufacturing sector, over 800,000 construction industry workers will receive an average gain of 6.9 percent, about the same as in 1979.<sup>14</sup> The nonmanufacturing sector as a whole continues to have a higher average deferred increase than the manufacturing industries. This is true whether the increase is considered in percentage or cents per hour terms: nonmanufacturing averages 5.7 percent and 57.0 cents, and manufacturing averages 4.7 percent and 33.5 cents. A possible explanation is that escalator clauses are more prevalent in manufacturing industries (70 percent of workers) than in nonmanufacturing industries (49 percent).

Workers in the paper industry will have the largest percent deferred wage gains of any group, an average of 8.1 percent. Construction workers will receive the largest hourly raise, 80.2 cents. Workers in the transportation industries, a group that accounts for a substantial portion of all those receiving deferred increases in 1980, will receive an average 4.4 percent or 50.0 cents. Workers in transportation equipment manufacturing will receive an average wage-rate increase of 3.2 percent.

Table 7 shows when in 1980 workers will receive deferred wage increases. The heavy concentration of increases in July largely reflects changes scheduled for 430,000 workers in the railroad industry, and the September concentration is primarily made up of increases scheduled for 650,000 Auto Workers at General Motors Corp. and Ford Motor Co.

For contracts covering 5,000 workers or more, the

**Table 6. Workers receiving deferred wage increases in 1980, by major industry group and size of increase**

[Workers in thousands]

Average hourly increases	Number of contracts	All private non-agricultural industries	Manufacturing					Nonmanufacturing					
			Total <sup>1</sup>	Food and kindred products	Apparel	Paper and allied products	Metal working	Total <sup>2</sup>	Contract construction	Transportation	Communications, gas, and electric utilities	Warehousing, wholesale and retail trade	Services
Total	945	5,004	2,214	224	384	43	1,300	2,790	847	1,041	70	447	150
<b>CENTS PER HOUR</b>													
Under 15 cents	27	81	50	2	3	1	31	30	3	5	...	20	2
15 and under 20	49	290	225	4	1	...	213	65	2	...	4	20	40
20 and under 25	76	207	144	46	9	...	68	62	...	1	17	24	20
25 and under 30	85	965	810	20	16	2	746	154	16	4	...	75	20
30 and under 35	76	322	217	6	114	1	64	104	19	17	...	24	40
35 and under 40	74	795	168	6	42	2	43	627	11	571	...	27	17
40 and under 45	74	489	190	72	67	...	37	298	57	169	2	39	5
45 and under 50	42	256	106	7	70	2	15	150	12	120	3	12	4
50 and under 60	142	531	149	19	49	15	34	382	120	50	27	181	2
60 and under 70	76	258	76	26	...	7	20	182	115	41	12	15	...
70 and under 80	64	353	48	1	13	4	25	306	123	8	2	11	1
80 and under 90	47	134	19	8	...	8	...	115	102	10	1	...	...
90 and over	113	324	11	6	...	1	3	313	267	44	2	...	...
Mean increase	...	46.6	33.5	41.2	40.8	61.5	28.2	57.0	80.2	50.0	48.3	39.7	28.6
With escalators	...	34.7	27.4	23.6	28.7	...	26.5	42.9	78.0	41.8	26.5	43.4	38.6
Without escalators	...	61.3	45.2	48.8	43.6	61.5	47.2	69.6	80.3	214.7	57.8	36.1	28.1
Median increase	...	37.7	27.1	40.0	41.4	56.2	27.1	48.2	75.0	37.8	51.3	42.0	28.7
<b>PERCENT<sup>3</sup></b>													
Under 3 percent	107	1,067	994	53	3	1	914	73	26	6	8	30	3
3 and under 4	116	864	229	11	1	...	186	635	76	453	13	52	37
4 and under 5	95	624	132	2	...	...	44	492	102	308	...	39	8
5 and under 6	101	514	164	84	31	...	25	349	97	136	...	77	34
6 and under 7	167	637	170	13	84	3	20	466	166	50	17	161	47
7 and under 8	143	523	122	14	13	6	61	400	118	41	16	51	13
8 and under 9	117	494	317	18	234	23	23	177	110	26	...	34	7
9 and under 10	42	108	54	25	4	4	18	54	43	...	5	4	1
10 and under 11	26	55	7	2	...	5	...	48	25	14	9	...	...
11 and over	31	120	25	1	14	1	9	95	84	8	2	...	...
Mean increase	...	5.2	4.7	5.6	7.7	8.1	3.3	5.7	6.9	4.4	6.4	5.7	5.4
With escalators	...	3.9	3.3	3.0	6.5	...	3.0	4.5	6.0	4.2	3.5	5.5	5.8
Without escalators	...	6.9	7.2	6.7	8.0	8.1	7.0	6.7	7.0	8.4	7.7	5.9	5.4
Median increase	...	4.7	3.0	5.8	8.0	8.0	2.8	5.4	6.6	4.1	6.6	6.1	5.9

<sup>1</sup> Includes workers in the following industry groups for which separate data are not shown: Tobacco (1,000); textiles (11,000); lumber (6,000); furniture (13,000); printing (39,000); chemicals (32,000); petroleum refining (6,000); rubber (77,000); leather (31,000); stone, clay, and glass products (19,000); instruments (8,000); and miscellaneous manufacturing (18,000).

<sup>2</sup> Includes 164,000 workers in mining and 71,000 in finance, insurance and real estate for which separate data are not shown.

<sup>3</sup> Percent of straight-time average hourly earnings.

NOTE: Workers are distributed according to the average adjustment for all workers in each bargaining unit considered. Deferred wage increases include guaranteed minimum adjustments under cost-of-living escalator clauses. Only bargaining units in the private, nonagricultural economy covering 1,000 workers or more are considered in this table. Because of rounding, sums of individual items may not equal totals. Dashes indicate there are no workers having wage increases that fall within that stated range.

1980 average increase in the cost of both deferred wages and benefits is 5.3 percent. (See table 8.) This is an increase from the 1979 average of 4.7 percent and matches the 1978 average of 5.3 percent.

An important influence on the negotiation of deferred increases implemented over the term of a contract is the possibility of any additional wage gains under escalator provisions. The likelihood of wage changes based on the inflation rate tends to hold down the amount of the guaranteed deferred increases. This tendency is evident in 1980, as in previous years, in an average 6.9 percent deferred wage rate increase for contracts without a cost-of-living clause versus only a 3.9 percent gain in contracts with such provisions.

The total of 5.0 million workers scheduled for deferred wage increases in 1980 is fairly close to the number of workers who received such increases in 1979, but substantially lower than the number who received deferred increases in 1978.<sup>15</sup> This difference in coverage is attributable to the cyclical nature of collective bargaining negotiations. Eighty-four percent of the workers in major bargaining units are under 3-year contracts; therefore, a pattern has emerged in which two years of heavy bargaining are followed by a third year with substantially fewer expirations and wage reopenings. In the pattern's lighter bargaining years, such as 1978 and 1981, a maximum number of deferred wage changes is put into effect.

**Table 7. Workers receiving deferred increases in 1980 in bargaining units covering 1,000 workers or more, by month**

[Workers in thousands]

Effective month	Principal industries affected	Workers covered
Total <sup>1</sup>		5,004
January	Construction; transportation	402
February	Food stores	123
March	Mining; cans	336
April	Construction; rubber; trucking	712
May	Construction	476
June	Construction; apparel; General Electric	855
July	Construction; Westinghouse; railroads	976
August		185
September	Meatpacking; General Motors and Ford	924
October	Farm equipment	153
November		135
December		101

<sup>1</sup> This total is smaller than the sum of individual items because 372,000 workers will receive more than one increase. This total is based on data available as of Jan. 1, 1980 and, thus, may understate the number of workers receiving deferred increases for the entire year.

**Table 8. Workers receiving deferred wage and benefit increases in 1980 in bargaining units covering 5,000 workers or more, by size of increase**

[Workers in thousands]

Percentage increase	Workers covered
All settlements providing deferred changes <sup>1</sup>	3,533
Under 3 percent	91
3 and under 4	451
4 and under 5	1,467
5 and under 6	481
6 and under 7	383
7 and under 8	260
8 and under 9	275
9 and under 10	76
10 and under 11	42
11 percent and over	6
Mean increase (percent)	5.3
Median increase (percent)	4.6

<sup>1</sup> This total excludes workers covered by contracts expiring in 1980 who receive a deferred benefit change only.

NOTE: Only bargaining units in the private, nonagricultural economy are considered in this table. Because of rounding, sums of individual items may not equal totals.

— FOOTNOTES —

<sup>1</sup> Major contracts are those covering 1,000 workers or more in the private nonfarm economy.

<sup>2</sup> Bargaining situations in the railroad and bituminous coal industries, formerly on a 3-year cycle coinciding with the end of the calendar year, do not appear because their expiration dates have been extended into 1981. These industries were last summarized in Lena Bolton, "Bargaining calendar to be heavy in 1977," *Monthly Labor Review*, December 1976, pp. 14–24. Also, the bargaining situation in the construction industry is not discussed because of the localized nature of its contracts.

<sup>3</sup> For more detailed information about escalators offsetting inflation, see Victor J. Sheifer, "Cost-of-living adjustment: keeping up with inflation?" *Monthly Labor Review*, June 1979, pp. 14–17.

<sup>4</sup> For an analysis of how 1978 contracts compared with prior contracts, see Edward J. Wasilewski, "1978 first year wage-rate and package adjustments smallest since 1973," *Current Wage Developments*, April 1979, pp. 45–66.

<sup>5</sup> Data are through the fourth quarter 1979. It should be noted that the construction industry, scheduled for substantial bargaining activity during 1980, is characterized by relatively few COLA provisions and by short-term agreements.

<sup>6</sup> The firms are Allegheny Ludlum Industries, Inc.; Armco Steel Corp.; Bethlehem Steel Corp.; Inland Steel Co.; Jones and Laughlin Steel Corp.; National Steel Corp.; Republic Steel Corp.; United States Steel Corp.; and Wheeling-Pittsburg Steel Corp.

<sup>7</sup> Lloyd McBride defeated Edward Sadlowski for the presidency in a bitter contest in February 1977.

<sup>8</sup> Preliminary information from the Steelworkers' Wage Policy Committee indicates that the union's 1980 bargaining program for steel and related industries will emphasize cost-of-living protection and other benefits for retirees, as well as improved cost-of-living clauses, wage increases, and reduced worktime for active employees.

<sup>9</sup> A wholly-owned subsidiary of the American Telephone and Telegraph Company that manufactures telephone equipment used by the Bell System.

<sup>10</sup> They include multiplant or multifirm agreements covering 1,000 workers or more, even though individual units may be smaller. About 1 in 10 members of the civilian labor force is covered by a major bargaining agreement.

<sup>11</sup> For an analysis of the bargaining schedule for 1980, see Mary A. Andrews and Winston Tillery, "Heavy bargaining again in 1980," *Monthly Labor Review*, December 1979, pp. 20–28.

<sup>12</sup> The 5.4 million workers in major contracts include those under expired contracts containing such clauses, in which new agreements had not been negotiated at the time this article was prepared. This discussion excludes workers whose contracts provide for possible reopeners based on increases in the Consumer Price Index. Virtually all of these workers are represented by the Ladies Garment Workers Union.

<sup>13</sup> The guaranteed minimum portion of a cost-of-living increase is treated as a scheduled wage increase and is included in the tabulations for deferred increases in 1980. Some 439,000 workers are covered by clauses that have both minimum and maximum limits.

<sup>14</sup> About 304,000 of these are construction workers who will receive deferred increases under settlements in which the parties agreed to a total wage and benefit package, with the ultimate allocation between wages and benefits to be determined by the union. Because the final division was not known at the time this article was prepared, the entire amount has been treated as a wage increase and may be expected to change as the data become available.

<sup>15</sup> For an analysis of the 1979 data, see Beth A. Levin, "Scheduled wage increases and escalator provisions in 1979," *Monthly Labor Review*, January 1979, pp. 20–25.

**Table 9. Collective bargaining agreements expiring in 1980 covering 1,000 workers or more, by month**

AGREEMENT NO.	AGREEMENT IDENTIFICATION 1/	NUMBER OF WORKERS	CODES 2/			
			INDUSTRY	STATE	UNION	EMPLOYER UNIT
JANUARY						
1643	AM CYANAMID CO LEDERLE LABS PEAKL RIVER NY	1,550	28	21	121	1
4046	AM MOTORS CORP JEEP CORP TOLEDO OH	5,000	37	31	553	1
0502	AM TOBACCO CO NC & VA	4,200	21	50	108	4
6304	ASSOC PRODUCE DEALERS & BROKERS OF LA INC CA	1,500	50	93	531	2
590112	BUDD CO AUTOMOTIVE DIV MI IN & PA	3,500	37	00	553	1
4006	BUDD CO NATL AGMT MI IN & PA	9,000	37	00	553	4
4428	BULOVA WATCH CO INC NY	1,600	38	21	500	4
0332	CAMPBELL SOUP CO NAPOLEON OH	2,000	20	31	155	1
3233	CATERPILLAR TRACTOR CO JOLIET IL	4,800	35	33	218	1
3701	CHAMPION SPARK PLUG CO INTER	4,200	36	00	553	4
4014	DANA CORP SPICER AXLE DIV FT WAYNE IND	2,200	37	32	137	1
0376	DELMARVA POULTRY PROCESSORS ASSN MD-DE	1,600	20	50	600	2
1128	DESOTO INC JACKSON PURN DIV	1,100	25	64	119	1
3392	FELDERS CORP EPPINGHAM FLT AL	1,300	35	33	196	1
4622	GENL MILLSFON GRP INC KENNER PRODS DIV CINN OH	1,500	39	31	107	4
1431	GRAPHIC ARTS ASSN OF DELAWARE VALLEY INC PA	1,650	27	23	243	2
7302	GREATER SEATTLE RETAIL DRUG ASSN INC WA	2,300	59	91	184	2
0622	I-A PINEAPPLE COMPANIES FACTORY & PLANTATIONS HI	4,000	20	95	480	3
1118	INDUS RELS COUNCIL OF PURN MPFS IN SO CALIF	1,200	25	93	119	2
2335	JOHNS-MANVILLE SALES CORP MANVILLE & FINDERNE NJ	1,600	32	22	231	4
4024	KELSEY-HAYES CO DETROIT & ROMULUS PLTS MI	1,900	37	34	553	4
4025	KELSEY-HAYES CO JACKSON MI	1,150	37	34	107	4
4176	LEVINGSTON SHIPBUILDING CO ORANGE TX	1,300	37	74	100	1
4060	LOCKHEED AIRCRAFT CORP LOCKHEED CALIF CO DIV	10,300	37	93	218	4
6508	MACY R H & CO INC MACYS NEW YORK	7,000	53	21	342	4
1026	MASONITE CORP HARDBOARD DIV LAUREL MS	1,650	24	64	343	1
0508	PHILLIP MORRIS USA RICHMOND VA	5,800	21	54	108	4
0507	PHILLIP MORRIS USA LOUISVILLE KY	2,400	21	61	108	1
1652	REVLON INC EDISON NJ	2,000	28	22	423	4
1668	SIEBLING DRUG INC WINTHEOP LABS RENSSSLEAER NY	1,100	28	21	121	1
0264	STOKELY-VAN CAMP INC MI	1,000	20	35	531	4
0300	SUGAR COS NEGOTIATING COMM HAWAII	7,000	20	95	480	2
8859	UTILITY CONTRS ASSN OF NJ	3,500	16	22	143	2
TOTAL: 33 AGREEMENTS.....		101,900				
FEBRUARY						
590624	A O SMITH CORP GRANITE CITY IL	1,850	37	33	553	1
8659	AGC OF NJ JERSEY	4,500	16	22	143	2
3328	ALLIS-CHALMERS CORP INDEPENDENCE MO	1,300	35	43	335	1
3324	BURBROUGHS CORPORATION	2,200	35	34	553	4
6838	CALUMET SUPERMARKET FORUM INC INDIANA	1,500	54	32	184	2
3246	CCLT IND CHANDLER EVANS INC 2 DIVS W BARTFORD CT	1,000	35	16	553	1
1630	DOW CHEMICAL CO MIDLAND DIV MI	4,450	28	34	335	1
5206	EASTERN LABOR ADVISORY ASSN-CEMENT DIV	2,300	42	00	531	2
4017	EATON CORPORATION 6 PLT DIVS MI WI OH & KY	3,000	37	00	553	4
3703	ELTRA CORP NATL AGMT	3,000	36	00	553	4
590622	EXXON CORP EAST TEXAS LIV PROD DEPT HOUSTON TX	1,000	29	74	500	1
0891	FARAH MFG CO INC 2 PLTS AL PASO TX	1,400	23	74	305	4
3791	GTL AUTOMATIC ELECTRIC INC HUNTSVILLE AL	2,250	36	63	346	1
0297	I-A BEET SUGAR COS (4)	3,500	20	93	126	3
6863	I-A INDEP GROCERS AGMT SACRAMENTO CNTY & 7 OTHS	1,300	54	93	184	3
6736	I-A MASTER FOOD & LIQUOR AGMT SACRAMENTO CA	4,050	54	93	184	3
6744	I-A MASTER FOOD & LIQUOR AGMT 6 CNTYS CA	2,000	54	93	184	3
6859	I-A MASTER FOOD & LIQUOR AGMT 8 CNTIES NV	1,200	54	88	184	3
591562	LIFE SAVERS INC CANAJOHARIE NY	1,050	20	21	108	4
0506	LEWIS CORP LORILLARD DIV GREENSBORO NC	2,400	21	56	108	1
7112	LUNG BEACH & ORANGE CNTY RESTAURANT ASSN CA	6,500	58	93	145	2
6507	MACY R H & CO INC BAMBERGER DIV NJ	1,700	53	22	184	1
3731	MCGRAW-EDISON CO EUSSEMAN DIV ST LOUIS MO	2,000	36	43	530	4
7944	METRO GARAGE OWNERS ASSN INC 6 2 OTHER NY	2,700	75	21	531	2
6526	MONTGOMERY WARD & CO INC LIVONIA MI	1,200	53	34	184	4
6046	NATIONAL FUEL GAS WESTERN NY	1,550	49	21	127	4
6786	PHILA FOOD STORE EMPLEES LABOR CNCL PA	1,000	54	23	531	2
552215	REGIONAL TRANSPORTATION DISTRICT DENVER CO	1,400	41	84	197	1
4036	ROCKWELL INIL CORP NATIONAL AGREEMENT	5,550	37	00	553	1
6077	SAN DIEGO GAS & ELECTRIC CO	2,200	49	93	127	1
6525	SPIEGEL INC CHICAGO & CANBROOK ILL	2,700	53	33	531	4
6759	ST PAUL FOOD RETAILERS ASSN OF ST PAUL MN	2,800	54	41	184	2
3778	WHIRLPOOL CORP EVANSVILLE IN	5,000	36	32	347	4
TOTAL: 33 AGREEMENTS.....		81,550				
MARCH						
8632	AGC BALT MD	2,450	15	52	143	2
8451	AGC CONNECTICUT INC CT	1,100	15	16	119	2
8616	AGC OF AM SAN ANIGNIO CHPT TX	1,300	15	74	119	2
6715	ALLIED EMPLOYERS INC KING-SNOHOMISH CNTYS WA	4,000	54	91	184	2
2358	ANCHOR HOCAING CORP P&M DEPT 7 PLTS	5,000	32	00	135	4
8624	BLDRS ASSN OF MISSOURI	2,600	15	40	143	2
8435	BLDRS ASSN OF MISSOURI MO & KS	3,000	15	40	531	2

See footnotes at end of table.

**Table 9. Continued—Collective bargaining agreements expiring in 1980 covering 1,000 workers or more, by month**

AGREEMENT NO.	AGREEMENT IDENTIFICATION 1/	NUMBER OF WORKERS	CODES 2/			
			INDUSTRY	STATE	UNION	EMPLOYER UNIT
MARCH--CONTINUED						
4005	BORG-WARNER CORP WARNER GEAR DIV MUNCIE	1,400	37	32	553	4
2364	FRICKWAY GLASS CO INC P&M DEPT INTER	7,500	32	00	135	4
0503	BROWN & WILLIAMSON TOBACCO CORP LOUISVILLE KY	2,400	21	61	108	1
0512	BROWN & WILLIAMSON TOBACCO CORP	2,300	21	50	108	4
7406	BUILDING MANAGERS ASSN OF CHICAGO IL	5,000	65	33	118	2
2928	CALIF METAL TRADES ASSN CALIF	3,000	34	93	218	2
0255	CAMPBELL SOUP CO CAMDEN NJ	1,700	20	22	155	1
1628	CARTER COUNTY FIBERS INC VISCOSSE PLT TN	1,400	28	62	202	4
6056	CINN GAS & ELEC CO & SUBS OH	1,150	49	31	500	1
6006	COMMONWEALTH EDISON CO	5,300	49	33	127	1
6481	CCNN CONST INDUS ASSN INC CT	6,100	16	16	119	2
0846	CCNN CONST INDUS ASSN INC HWY & HWY CONST CT & NY	2,500	16	00	115	2
8593	CCNN CONSTR INDUSTRIES ASSN INC 5 DIVS CT	2,500	15	16	129	2
3349	DAIRY EMPLES LAHOR COUNCIL MASTER AGMT	1,600	20	91	531	2
0228	DAIRY INDUS REL ASSN MASTER DAIRY AGMT SO CAL	5,000	20	93	531	2
5721	GENL TELL CO OF CALIF	16,500	48	93	346	4
2355	GLASS CONTAINERS CORP AMD & P&M DEPTS	3,100	32	00	135	4
3602	GOULD INC	2,800	36	23	553	4
591364	GROWER-SHIPPER VEGETABLE ASSN OF CENTRAL CA	1,000	50	93	155	2
8495	HEAVY CONSTRUCTORS ASSN OF GREATER KS INTER	1,500	16	40	143	2
0259	HEINZ H J CO HEINZ USA DIV PITTSBURGH PA	1,800	20	23	155	1
6735	I-A FOOD MARKET AGMT OF MNPLS MN	6,500	54	41	155	3
2931	I-A METAL TRADES INDEP COS CALIF	2,450	34	93	218	3
5217	I-A MOVING AND STORAGE IND OF NY	3,500	42	21	531	3
0771	I-A PHILA FOOD STORES PA NJ DE	2,500	54	00	155	3
0205	IMPERIAL & J OTHERS NEGOTI COMM CA & AZ	2,000	07	00	155	2
2357	INDIAN HEAD INC P&M NEW ORLEANS	2,300	32	72	135	4
6809	INDUS CONF BOARD GROCERY PIERCE CMY	1,600	54	91	184	3
0364	ITT CONT BAKING CO MORTON FROZEN FOOD D CROZET VA	1,000	20	54	531	1
0504	LIGGETT & MYERS INC DURHAM NC	1,650	21	56	108	1
8669	MECHANICAL CONTRS ASSN OF NEW MEXICO INC NM	1,400	17	85	170	2
8742	MICH DISTRIBUTION CONTRS ASSN	2,000	15	34	143	2
5015	MILWAUKEE TRANSPORT SERVICE INC WI	1,200	41	35	197	1
2627	MOORE COMPANY INC MA	1,350	33	14	101	4
5782	NATL BROADCasting CO INC MASTER	1,500	48	00	352	4
2368	NATL CAN CORP FOSTER FORBES GLASS CO P&M	2,000	32	00	135	4
8806	NECA ROCKY MT CHPT INSIDE WIRING DENVER CO	2,300	17	84	127	2
0224	NORTHERN CALIF DAIRY ASSN CA	1,600	20	93	531	2
2362	OWENS-ILLINOIS INC	2,400	32	90	135	4
2361	OWENS-ILLINOIS INC FORMING DEPT	1,800	32	00	135	1
2363	OWENS-ILLINOIS INC P&M DEPT GLASS CONTAINERS INTER	13,600	32	00	135	4
6029	PUGET SOUND POWER & LIGHT CO BELLEVUE WA	2,000	49	91	127	1
7117	RESTAURANT-HOTEL EMPLES COUNCIL OF SO CALIF	9,000	58	93	145	2
1608	ROCKWELL INTL CORP HANFORD OPERS RICHLAND WA	1,200	28	91	101	1
6050	SOUTHERN CALIF GAS CO CA	5,600	49	93	100	4
2360	THATCHER GLASS MFG CO FORMING-P&M DEPT	4,100	32	00	135	4
1642	UNION CARBIDE CORP	1,600	28	74	191	1
6826	UNITED SUPER MARKET ASSN	11,000	54	34	184	2
4184	WEATHERHEAD CO INC-OHIO 5 PLANTS	2,000	37	30	553	4
1291	WEST COAST ENVELOPE EMPLES COUNCIL DIST NO 1 & 2 CA	1,000	26	93	244	2
2654	WYMAN-GORDON CO INC WORCESTER & GRAFTON PLTS MA	1,000	33	14	335	4
4427	XEROX CORP ROCHESTER	4,600	38	21	305	4
	TOTAL: 59 AGREEMENTS.....	192,750				
APRIL						
8418	AGC NEW ORLEANS CHPT MASTER AGMT LA	7,350	15	72	600	2
8830	AGC OF AL ASSOC CONTRS OF OHIO INC OH & KY	4,000	15	00	129	2
500947	AGC OF AM CENTRAL IL BLDERS CHPTR	1,600	15	33	119	2
8779	AGC OF AM CHAITANOOGA CHPTR TN AL GA & NC	1,200	15	00	119	2
8743	AGC OF AM FLA WEST COAST CHPTR FL	2,200	15	59	119	2
8656	AGC OF AM MICH CHPTR MI	2,000	15	34	129	2
552328	AGC OF AM NICH CHPTR MI & WI	1,200	15	30	143	2
8621	AGC OF AM NE FLORIDA CHPT FL & GA	1,500	15	50	119	1
8585	AGC OF ST LOUIS & 1 OTHER	4,150	17	43	119	2
8415	AGC OF ST LOUIS & 3 OTHER MO	3,500	15	43	143	2
1202	AM CAN CO GREEN BAY MILL WI	1,050	26	35	231	1
8797	ASSOC CONTRS OF OHIO INC AKRON DIV OH	1,500	15	31	119	2
8767	ASSOC CONTRS OF OHIO INC CENT OHIO DIV & 1 OTH	2,000	15	31	143	2
8617	ASSOC CONTRS OF OHIO INC CENT OHIO DIV & 1 OTH	2,500	17	31	119	2
4051	BLNDIX CORP MASTER 1J LTVS	6,900	37	00	553	4
8630	BLDERS ASSN OF TAZEWELL CNTY + 6 OTHER	4,300	15	33	119	2
3391	BORG-WARNER CORP YORK DIV DECATUR WKS IL	1,200	35	33	107	1
8554	CALIF CONF OF MASON CONTR ASSN L A CNTY	1,000	17	93	115	2
3378	CATERPILLAR TRACTOR CO CA	1,400	35	93	218	1
1271	CHARMIN PAPER PRODUCTS CO GREEN BAY WI	1,500	26	35	231	1
1411	CHICAGO LITHOGRAPHERS ASSN IL	4,800	27	33	243	2
8333	CITIBS SERVICE CO COPPERHILL OPERATIONS	1,200	10	62	121	1
9235	CLARK EQUIP CO INDUS TRUCK & BATTLE CREER	2,000	35	34	107	1
4013	CLARK EQUIPMENT CO TRANSMISSION DIV	1,500	37	34	107	4
8007	CLEVE ELEC ILLUM CO 3 DIVS OH	2,700	49	31	342	4
1200	CONSOL PAPERS INC & CONSWELD CORP WI	3,000	26	35	231	1
8608	CCNST EMPLOYERS ASSN INC LOUISVILLE	2,000	15	61	119	2
8336	CCNSTR EMPLS ASSN & 2 OTHER KY	3,600	15	61	143	2
6811	CONTR ASSN OF EASTERN PENN HWY HWY & RR PA	4,500	16	23	600	2

See footnotes at end of table.

Table 9. Continued—Collective bargaining agreements expiring in 1980 covering 1,000 workers or more, by month

AGREEMENT NO.	AGREEMENT IDENTIFICATION 1/	NUMBER OF WORKERS	CODES 2/			
			INDUSTRY	STATE	UNION	EMPLOYER UNIT
APRIL --CONTINUED						
1918	DIYCO CORP SOUTHERN DIV WAYNESVILLE	1,600	37	56	333	1
1901	DAYTON TIRE & RUBBER CO	1,350	30	31	333	1
3702	ESB INC AUTOMOTIVE DIV NATIONAL AGMT	1,000	36	70	553	4
1608	EXXON CORP EXXON CO USA BAYTOWN TX	1,500	29	74	500	1
4426	FISCHER & PORTER CO & 2 SUBS PA	1,350	38	23	500	4
6864	FGOD EMPLOYERS COUNCIL INC	1,500	54	93	184	1
1924	FORMICA CORP CINCINNATI OH	1,050	30	31	347	1
3366	GARDNER-DENVER CO PLANTS 1 & 6	1,700	35	33	218	1
6020	GENL PUBLIC UTIL CORP METRO EDISON CO	1,550	49	23	127	4
3713	GOULD INC	1,200	36	00	127	4
0383	GREAT A&P TEA CO INC ANN PAGE DIV	1,800	20	21	531	1
8496	HEAVY CONSTRUCTORS ASSN OF GR KS	1,750	16	40	129	2
8815	HOME BLDGS ASSN OF GREATER ST LOUIS	2,200	15	43	119	4
3786	HOOVER CO MO CAMTON & CAMION OH	3,200	36	31	127	4
6783	I-A AREA GROCERY CONTRACT MI&N & WISC	1,200	54	00	184	3
6795	I-A DENVER RETAIL GROCERS	1,200	54	84	155	3
0234	I-A ICE CREAM INDUSTRY AGREEMENT	1,100	20	20	531	3
0340	I-A MEAT DRIVERS CHICAGO IL	1,200	20	33	531	3
1435	I-A PRINTING INDUSTRY OF TWIN CITIES MN	1,500	27	41	243	3
6737	I-A RETAIL MEAT CUTTERS CONTRACT KS & MO	1,000	54	40	155	3
6787	I-A RETAIL MEAT MARKETS MI	4,000	54	34	155	3
0226	I-A WHOLESALE-RETAIL MILK AGMT IL	1,200	50	33	531	3
2907	KEYSTONE CONSOL INDUS NAIL LOCK DIV	1,200	34	33	553	1
3722	LEVITON MFG CO INC	1,600	36	15	127	4
2119	LUGGAGE & LEATHER GOODS MPFS ASSN NY INC	1,500	31	21	141	2
8699	MASON CONTRACTORS ASSN OF BALI	1,000	17	52	115	2
6917	MINNEAPOLIS AUTOMOBILE DEALERS ASSN	1,250	55	41	531	2
7525	NEVADA RESORT ASSN DOWNTOWN HOTELS & CASINOS	3,800	70	88	145	2
7515	NEVADA RESORT ASSN RESORT HOTELS NV	15,000	70	88	145	2
6325	NO ILL READY MIX & MATERIALS ASSN & OTHS	1,800	50	33	531	2
7403	NORTHWESTERN MUTUAL LIFE INSURANCE CO WI	1,500	63	35	163	1
8605	OHIO COMTES ASSN + AGC OF AM OHIO & KY	11,000	16	00	129	2
8604	OHIO COMTES ASSN & AGC OF AM OHIO & KI	16,000	16	00	143	2
6786	OHIO COMTES ASSN & AGC OF AM OHIO & KY	1,100	16	00	100	2
1927	OWENS-ILLINOIS INC PLASTIC PROD DIV INTER	1,650	30	00	135	4
591066	PEORIA BLDG CONTRS & SUPPLIERS ASSN INC	1,850	15	33	143	2
8917	PIPE LINE CONTRS ASSN NATIONAL AGMT	10,000	16	00	170	4
8088	PUBLIC SERVICE ELEC + GAS CO NJ	1,450	49	22	170	4
6027	PUBLIC SERVICE ELEC AND GAS CO NJ	4,100	49	22	127	4
3623	ROCK HILL PRINTING & FINISHING CO SC	1,800	22	57	305	1
8316	ROCK PROD & READY MIXED CONCRETE EMPERS S CAL	5,000	14	93	531	2
8514	SHACNA ST LOUIS	1,150	17	43	187	2
2964	STANADYNE INC CHICAGO IL	1,000	34	33	553	1
0304	STANDARD BRANLS INC PLANTERS PEANUTS DIV	1,500	20	54	423	1
1111	STORE FIXTURE & ARCHITECTURAL WOODWK INST CA	2,000	25	93	119	2
2966	WASH METAL TRADES INC	2,500	34	91	112	2
3305	WASH METAL TRADES INC	2,500	35	91	218	2
6039	WEST FLNN POWER CO	1,100	49	23	342	4
3228	WHITE MOTOR CORP WHITE FARM EQUIP CO SHOP	1,700	35	42	553	1
	TOTAL: 78 AGREEMENTS.....	207,950				
MAY						
8655	AGC DETROIT CHPT MI	2,000	15	34	129	2
8555	AGC DETROIT CHPT & 2 OTHERS MI	3,300	17	34	115	2
6919	AGC FLORIDA EAST COAST CHPT & SO FL CHPT HEAVY	1,300	16	59	129	2
560842	AGC OF AM DETROIT CHAP & 1 OTH MI	2,200	17	34	116	2
8416	AGC OF AM DETROIT CHPT & 1 OTH MI	3,500	15	34	143	2
8693	AGC OF AM DETROIT CHPT & 1 OTH MI	3,000	17	34	100	2
8712	AGC OF AM DETROIT CHPT INC IRON WKRS AGMT MI	2,200	15	34	116	2
8823	AGC OF AM DETROIT CHPT MI	2,000	15	34	531	2
6666	AGC OF AM DETROIT CHPT MI	10,000	15	34	119	2
8729	AGC OF AM IDAHO BRANCH CONSTR 5 TRADES	4,750	16	00	600	2
8407	AGC OF AM INLAND EMPIRE CHAP HWY-HVY INTER	3,600	15	30	119	2
8469	AGC OF AM INLAND EMPIRE CHPT INTER	4,000	16	00	129	2
8465	AGC OF AM INLAND EMPIRE CHPT INTER	2,900	16	00	143	2
8633	AGC OHIO BLDG CHAP CIN DIV 2 OTHS OH & KY	2,000	15	00	143	2
6566	AGC OHIO STATE BLDG CHAP CINN DIV OH & KY	2,400	17	00	119	2
8408	AGC OREGON-COLUMBIA CHPT OR & WA	25,000	15	90	600	2
8428	AGC SEATTLE & TACOMA CHPTS BLDG HWY & HWY WA	1,200	16	51	531	2
6716	ALLIED EMPLOYERS INC	1,700	54	91	155	1
2591	ALUM CO OF AM OHIO PA IOWA ILL IND NY	9,000	33	00	220	4
2592	ALUMINUM CO OF AMERICA INTER	9,000	33	00	335	4
1623	AM ENKA CC NC	1,500	28	56	202	1
8433	BLDRS ASSN OF CHICAGO	3,300	15	33	115	2
6005	BOSTON EDISON CO F&M UNIT MA	2,000	49	14	342	1
8744	CALUMET BLDRS ASSN AGC 3 OTH IND & MICH	2,400	15	30	119	2
8764	CALUMET BLDRS ASSN INC & 2 OTHS IN	1,450	15	32	116	2
1205	CHAMPION INTL COMP CHAMPION PAPERS DIV TX	1,250	26	74	231	1
8549	DETROIT MASON CONTRS ASSN	1,600	17	34	115	2
6916	EASTBAY MOTOR CAR DEALERS INC CA	1,200	55	93	600	2
0604	ERWIN HILLS DURHAM NC	1,200	22	56	232	4
5719	GENL TELE CO OF THE SOUTHWEST	6,300	48	00	346	4
6504	GIMBEL BROTHERS INC NY NJ & CT	4,750	53	00	332	4
8657	GREAT LAKES FABRICATORS & EMPLOYERS ASSN MI & PA	2,000	17	00	129	2

See footnotes at end of table.

**Table 9. Continued—Collective bargaining agreements expiring in 1980 covering 1,000 workers or more, by month**

AGREEMENT NO.	AGREEMENT IDENTIFICATION 1/	NUMBER OF WORKERS	CODES 2/			
			INDUSTRY	STATE	UNION	EMPLOYER UNIT
MAY--CONTINUED						
6799	GLAAT LAKES FABRICATORS & ERECTORS ASSN MI	2,800	17	34	116	2
6016	HCUSIGN LIGHTING & POWER CO TX	3,300	49	74	127	1
1212	HUDSON PULP & PAPER CORP PALATKA	1,350	26	59	231	1
6571	I-A MILLWRIGHT CONVYOR & MACHINE ERECTOR MI	1,000	17	34	119	3
6839	I-A RETAIL WORKING AGMT	1,700	54	91	155	3
2604	KAISER ALUMINUM & CHEM CORP INT R	10,000	33	93	335	4
1695	KERR-MCGEE NUCLEAR CORP	1,100	28	85	357	1
1102	KROEHLER MFG CO NY NC IL OH TX & CA	1,900	25	30	205	4
8549	MCH CONTR ASSNS OF WASHINGTON WA	2,000	17	91	170	2
6824	MCH CONTRS ASSN OF CHIRAL OHIO INC	1,050	17	31	170	2
8854	MCH CONTRS ASSN OF ST LOUIS	1,800	17	43	170	2
8507	METRO DETROIT PLUMB & MCH CONTRS ASSN MI	2,300	17	34	170	2
6677	METRO DETROIT PLUMBING & MCH CONTRS ASSN MI	1,900	17	34	170	2
6777	MICHIGAN ROAD BLDGS ASSN HWY-HWY CONSTR	4,500	16	34	129	2
4035	MOOR WHEEL CORP LAASING	2,600	37	34	107	1
6775	NECA MILW CHPT 4 CNTIES WI	1,450	17	35	127	2
8528	NECA OF DETROIT SOUTHE MICH CHPT	3,500	17	34	127	2
8536	NECA PUGET SOUND CHPT 3 CNTIES WA	1,250	17	91	127	2
8533	NECA ST LOUIS CHPT MO	2,300	17	43	127	2
8776	NECA WESTCHESTER-FAIRFIELD CHPT NY & CT	1,300	17	00	127	2
6068	NIAGARA HAWK CORP	7,300	49	21	127	4
6069	NO INDIANA PUBLIC SERVICE	3,500	49	32	335	4
8765	OHIO CONTRS ASSN LABOR REL DIV & AGC 11 CNTYS OH	1,250	15	31	119	2
6419	ORAMA BLDG CONTRS EMPPLAS ASSN NE	5,000	15	46	143	2
6397	ORL-IDA INC BURLEY ID	1,000	20	82	155	1
2565	ORIENT CORPORATION HANNEBAL OH	1,800	33	31	335	1
3306	OUTBOARD MARINE CORP GALE PRODS + 1 OTHER DIV	1,800	35	33	218	1
6086	PANHANDLE EASTERN PIPE LINE CO	1,150	49	00	357	4
3368	PARIS MFG CO PARIS HOLLEY CARBURETOR D	1,200	35	62	553	1
8522	PECLA WESTERN WASH CHFTS & N W DRYWALL CONTRS	1,500	17	91	164	2
1004	POSTLATCH CORP MASTER AGMT IDAHO	2,400	24	82	343	4
2611	REYNOLDS METALS CO ALLOYS PLANT	2,600	33	63	220	1
2610	REYNOLDS METALS CO TORRANCE HYDROUSION PLT INTER	8,000	33	00	335	4
4410	ROBERTSHAW CONTROLS CO GRAYSON CONTROLS D CA	1,500	38	93	553	1
7523	SACRAMENTO CA HOTEL REST & TAVERN ASSN	1,200	70	93	145	2
8538	SAN FRAN ELEC CONTRS ASSN INC CA	1,000	17	93	127	2
1005	SIMPSON TIMBER CO SHELTON	1,200	24	91	343	4
8869	SMACCA OF MILWAUKEE WI	1,250	17	35	187	2
6466	SOUTH MICH CONTRS ASSN & 1 OTH MI	2,250	15	34	119	2
2663	ST JOE MINERALS CORP ZINC SMELTING D MONACA PA	1,300	33	23	335	1
2977	STEEL FAB ASSN OF SO CALIF INC	1,000	34	93	116	2
3255	SUNDRY CORP BUCKFORD & BELVIDERE	1,200	37	33	553	1
3354	TALUMSEH PRODUCTS CO FACTORY AGMT OH	1,350	35	31	553	1
1240	UNION CAME CORP SAVANNAH PLANT	1,600	26	58	231	1
8609	VENTILATING & AIR CONDITG CONTRS & 2 OTHS IL	4,500	17	33	187	2
1000	WEYERHAEUSER CO IBERLAND D WDS OPR LONGVIEW WA	1,450	24	91	343	1
1000	WEYERHAEUSER CO WD PRD GRP MILL OPR LONGVIEW WA	1,000	24	91	343	1
590436	WEYERHAEUSER CO WOOD PROCS & TIMBERLANDS WA	1,000	24	91	343	4
1027	WEYERHAEUSER CO WOOD PROCS D KLABATH FALLS OR	1,400	24	92	343	1
2319	WHEATON INDUSTRIES PROD AND MAINT	2,000	32	22	135	1
6080	WISCONSIN POWER & LIGHT CO	1,500	49	35	127	4
5042	YELLOW CAE CO & CHECKER CO DRVS CHICAGO	2,000	41	33	186	4
	TOTAL: 84 AGREEMENTS.....	241,300				
JUNE						
6700	ACME BARRKETS INC WILKES-BARRE VIC	1,900	54	23	155	1
593922	AGC CNTIES OF AM SAN DIEGO CNTY CHPT CA & 2 OTHS	3,000	15	93	129	2
8658	AGC OF AM ALASKA CHAP	7,600	15	94	531	2
551495	AGC OF AM ALASKA CHPT	1,200	15	94	119	2
591253	AGC OF AM ORE-COLUMBIA CHAPTER & OTH.	1,000	16	90	116	2
8417	AGC OF AM SAN DIEGO CHPT & 2 OTHS CA	4,400	15	93	600	2
8401	AGC OF AM SO CALIF + 3 OTHS	28,000	15	93	119	2
8466	AGC OF CALIF & WESTERN STEEL COUNCIL	14,000	16	93	129	2
8561	AGC OF CALIF & 1 OTH NORTHERN 46 COUNTIES	35,000	17	93	119	2
8504	AGC OF CALIF INC INDUS + GENL PIPEFITTING	2,500	17	93	170	2
8467	AGC OF CALIF-NORTHERN AREA	3,000	16	93	531	2
8543	AGC OF CALIF-NORTHERN AREA	4,000	17	93	168	2
8490	AGC OF CALIF-NORTHERN AREA PILLDRIVERS	2,500	16	93	119	2
8489	AGC OF CALIF-NORTHERN TUMBLE AGMT	2,000	16	93	143	2
8413	AGC OF SC CALIF + 3 OTHS	10,000	15	93	129	2
8403	AGC OF SO CALIF & 3 OTHS	25,000	15	93	143	2
8411	AGC OF SC CALIF & 3 OTHS	3,500	15	93	531	2
8934	AGC SAN DIEGO CHPT & 2 OTHS SAN DIEGO CNTY CA	7,800	15	93	119	2
3387	ALLIS CHAIRERS CORP YORK PLANT	1,100	35	23	218	1
2590	ALUMINUM CO OF AM CLEVELAND	1,300	33	31	553	4
2576	AMAX INC US METALS REFINING CO CARTERT	1,200	33	22	335	1
8023	ASSOC BLDG CONTRS OF NORTHWESTERN OHIO INC	1,500	15	31	119	2
8650	ASSOC BLDG CONTRS OF NORTHWESTERN OHIO INC	1,150	15	31	143	2
2023	AUTO SPECIALTIES MFG CO	1,600	33	34	553	1
6916	AUTOMOBILE DEALERS IND REL ASSN NY	1,000	55	21	553	2
4125	AVCO CORP AEROSTRUCTURES DIV NASHVILLE	1,650	37	62	218	1
4047	AVCO CORP AVCC LYCOMING DIV WILLIAMSPT	1,600	37	23	553	4
1225	BOISE CASCADE CORP RUMFORD MILL ME	1,300	26	11	231	1
3224	CARRIER CORP ELLIOTT CO DIV SHOP AGMT PA	1,100	35	23	335	4

See footnotes at end of table.

**Table 9. Continued—Collective bargaining agreements expiring in 1980 covering 1,000 workers or more, by month**

AGREEMENT NO.	AGREEMENT IDENTIFICATION 1/	NUMBER OF WORKERS	CODES 2/			
			INDUSTRY	STATE	UNION	EMPLOYER UNIT
JUNE--CONTINUED						
1627	CELANESE CORP CELCO PLANT NARROWS VA	1,900	28	54	305	1
1628	CELANESE CORP CELRIVER PLANT ROCK HILL SC	1,600	28	57	305	1
4012	CLARK EQUIP CO EUCANAN	1,400	37	34	553	1
2927	COMBUSTION ENG INC CHATTANOOGA	2,900	34	62	112	1
6058	CONSOL EDISON CO OF NY INC	17,700	49	21	342	1
1238	CONTL GROUP INC PLTS 528 & 536 HODGE LA	1,050	26	72	231	4
8855	CONTRACTING PLASTERERS ASSN OF SO CALIF INC	1,400	17	93	168	2
0265	CPC INTERNATIONAL INC INDUS DIV IL MO & TX	2,300	20	00	357	4
6044	EAST OHIO GAS CO OH	2,150	49	31	118	4
8697	EASTERN NY CONSTRUCTION EMPLOYERS INC	2,050	15	21	143	2
8447	EASTERN NY CONSTRUCTION EMPLOYERS INC	2,600	15	21	119	2
8732	EASTERN NY CONSTRUCTION EMPLOYERS INC	1,000	17	21	115	2
1266	GEORGIA-PACIFIC CORP CROSSSETT DIV-PAPEE	1,700	26	71	231	1
6062	GULF STATES UTILITIES CO TX & LA	2,600	49	70	127	4
7511	HOTEL EMPLOYERS ASSN OF SAN FRAN CA	20,000	70	93	100	2
4112	I-A PACIFIC COAST SHIPBUILDING & REPAIR	1,700	37	90	119	3
4111	I-A PACIFIC COAST SHIPBUILDING & REPAIR FIRMS	18,000	37	90	600	2
8402	I-A SO CALIF GENL CONTRS	3,500	15	93	168	2
6582	IRON WORKER EMPLOYERS OF CAL-NEV	8,500	17	00	116	2
3319	J I CASE CO ILL IND INCHG + WISC	6,500	35	00	553	4
0406	J B SIMPLCI COMPANY	1,200	20	82	208	1
2582	KENNECOTT COPPER CORP UTAH COPPER DIV	1,400	33	87	335	4
2583	KENNECOTT COPPER CORP UTAH COPPER DIV	1,000	33	87	335	1
7930	LEAGUE OF VOLUNTARY HOSPITALS & HOMES OF NY	37,000	80	21	332	2
6066	LONG ISLAND LIGHTING CO NY	1,300	49	21	127	4
8518	LOS ANGELES CNTY PAINTING + DECORATING CONTRS	6,000	17	93	164	2
3658	MAGNAVOX CO OF TENN GREENVILLE	1,600	36	62	347	1
6503	MARSHALL FIELD & CO CHICAGO IL	1,200	53	33	118	4
2980	MASTER LOCK CO MILWAUKEE WI	1,150	34	35	553	1
3637	MAYTAG COMPANY NEWTON & HAMPTON	2,250	36	42	553	4
8684	MECH CONTRS COUNCIL OF CENTRAL CALIF	2,000	17	93	170	2
1419	METRC LITHOGRAPHERS ASSN INC NY CT NJ & PA	8,100	27	00	243	2
3645	MFRS OF ILLUMINATION PRODUCTS INC NY & NJ	1,050	36	20	127	2
8912	N W CONTRACTORS ASSN INC 4 CNTYS	1,200	16	31	143	2
8920	NO CALIF HOME BLDGS CONF FOR 2 ASSNS & IND	40,000	15	93	119	2
6023	OHIO EDISON CO	1,950	49	31	342	4
4153	PACIFIC COAST SHIPBUILDERS ASSN	1,600	37	90	127	2
8520	PLC OF E MASS INC	1,500	17	10	164	2
8516	PDCA OF CENTRAL COAST CNTYS INC + 1 OTHER	2,000	17	93	164	2
8940	PDCA OR CNCL & 2 ASSNS OR & WA	3,000	17	90	164	2
8706	PDCA SAN FRANCISCO INC	1,500	17	93	164	2
8527	PDCA SOUTHERN CALIF 6 CNTYS	3,600	17	93	164	2
2586	PHELPS DODGE CORP MORENCI-BISBLE-DOUGLAS-AJO	1,000	33	86	335	4
8513	PLUMBING-HEATING & PIPING EMPLOYERS COUNCIL	10,000	17	93	170	2
3620	RELIANCE ELECTRIC CO OH 4 PLTS	1,300	36	31	347	4
7959	RUSH-PRESBYTERIAN-ST LUKAS MEDICAL CENTER	1,600	80	33	600	1
8503	SHELL METAL HEATING + AIR COND CONTRS	1,250	17	93	187	2
1104	SO CALIF ASSN OF CABINET MFRS	1,600	25	93	119	2
8918	SOUTHERN CALIF DEYWALL FINISHERS	1,800	17	93	164	2
3314	TECUMSEH PRODUCTS CO LAUSON ENGINE DIV	2,000	35	35	218	1
3206	TELETYPE CONT MOTORS GENL & INDUS PRODS DIVS MI	1,400	35	34	553	4
2659	WAGNER CASTINGS CO DECATUR	1,600	33	33	107	1
2952	WESTERN STEEL COUNCIL	1,000	34	93	116	2
	TOTAL: 82 AGREEMENTS.....	416,400				
JULY						
4000	ACF INDUS INC CARTER CARBURETOR DIV ST LOUIS MO	1,500	35	43	553	4
8575	AGC OF ST LOUIS & 2 OTHS MO	1,600	17	43	116	2
6311	AM METAL CLIMAX INC CLIMAX MOLYBDENUM CO DIV	2,100	10	84	357	1
0293	AMALGAMATED SUGAR CO ID & OR	1,800	20	00	208	4
8713	ARIZONA STEEL FIELD EFFECTORS ASSN	1,300	17	86	116	2
2505	ARMCO STEEL CORP BUTLER PA	2,500	33	23	500	1
2504	ARMCO STEEL CORP MIDDLETOWN	6,600	33	31	500	4
7921	ASSN MOTION PICTURE + TV PRODUCERS FILM AGMT	2,600	78	00	162	2
8515	ASSN OF MASTER PAINTERS & DECORS OF NYC INC	5,600	17	21	164	2
7918	ASSN OF MOTION PICTURE & TV PRODUCERS INC THEAT INTER	1,500	78	00	162	2
7915	ASSN OF MOTION PICTURE & TV PRODUCERS BASIC AGMT CA	21,000	78	93	192	2
7912	ASSN OF MOTION PICTURES THEATRICAL AGMT	8,500	79	00	102	2
7953	ASSOC GUARD & PATROL AGENCIES CHICAGO IL	5,000	73	33	118	2
1257	ECOWATERS SOUTHERN PAPER CORP CALHOUN TN	1,000	26	62	100	1
0385	BRANCH & J & SCNS INC	3,000	20	33	531	1
3203	BRIGGS & STRATTON CORP MILWAUKEE	8,000	35	35	107	1
6043	BROOKLYN UNION GAS CO	2,300	49	21	341	1
590437	BROWN CO FARMCHMENT MI	1,600	26	34	231	1
6085	COLUMBUS & SO OHIO ELEC CO	1,350	49	31	127	4
4185	FIRESTONE TIRE & RUBBER CO STEEL PRODS CO DIV	1,050	37	34	553	1
8590	FLOOR COVERING ASSN OF SO CA & 4 OTHS	1,600	17	93	164	2
0025	FMC CORP NORTHERN ORD DIV FRIDLEY	2,500	19	41	553	1
1678	HERCULES INC COVINGTON PLANT VA	1,050	28	54	231	1
6901	I-A AUTOMOTIVE REPAIR IND SAN MATEO-SANTA CL CA	1,000	75	93	218	3
550079	I-A DOCUMENTARY & INDUS FILMS AGMT	1,500	78	93	162	2
7306	I-A NON-REGSTD DRUG & GENL MERCHSE AGMT PORTLAND OR	2,200	59	92	184	3
0321	JOSEPH E SEAGRAM & SONS INC & 1 OTH INTER	1,300	20	00	126	4
1218	KIMBERLY-CLARK CORP MEMPHIS TN	1,100	26	62	231	1

See footnotes at end of table.



**Table 9. Continued—Collective bargaining agreements expiring in 1980 covering 1,000 workers or more, by month**

AGREEMENT NO.	AGREEMENT IDENTIFICATION 1/	NUMBER OF WORKERS	CODES 2/			
			INDUSTRY	STATE	UNION	EMPLOYER UNIT
JULY--CONTINUED						
4407	LEEDS & MCETHRUP CO	2,200	38	23	553	4
2942	LEERO ALUMINUM CO MANITOWOC & TWO RIVERS WI	1,800	34	35	335	4
2655	NAIL STEEL CORP MIDWEST STEEL DIV IN	1,300	33	32	335	1
7123	NEST ASSN STATE OF WASH INC & INDEPS	2,000	58	91	145	2
6852	SAFELWAY STORES INC	2,300	54	00	531	4
591334	SEALER POWER CORP MUSKOGEE MI	1,000	35	34	553	1
7518	SC FLORIDA HOTEL & MOTEL ASSN MIAMI BEACH FL	3,000	70	59	145	2
2666	TELETYPE WAR CHANG ALBANY CA	1,200	33	92	335	1
4114	TODD SHIPYARDS CORP LOS ANGELES DIV	2,500	37	93	320	1
1275	WEIERHAEUSER CO PLYMOUTH NC	1,600	26	56	100	1
8308	WHITE FINE COPPER CO	1,000	10	34	335	1
0323	WINERY EMPLOYERS ASSN	5,000	20	93	126	2
	TOTAL: 40 AGREEMENTS.....	114,650				
AUGUST						
8610	AIRCONDITIONING & REFRIG CONTRS ASSN OF SO CAL	1,900	17	93	170	2
2071	AL-TECH SPECIALITY STEEL CORP	2,000	33	21	335	1
6000	ALABAMA POWER CO ALABAMA	3,500	49	63	127	4
2502	ALLEGHENY LUDLUM IND INC LABEL DIV PA NY CT	5,800	33	00	335	4
5700	AM TELEPHONE & TELEGRAPH LONG LINES DEPT	22,600	48	00	346	4
2596	AMCO STEEL CORP KY MD VA NC OH OK & PA	12,100	33	00	335	4
2508	BARCOCK + WILCOCK CO TUBULAR PRODS D BEAVER FALLS	5,050	33	23	531	1
5702	BELL TELE CO OF PA	2,700	48	23	516	4
5703	BELL TELE CO OF PA	12,150	48	23	516	4
5701	BELL TELE CO OF PA COMPUTERS DEPT + TREAS	1,300	48	23	516	4
5705	BELL TELEPHONE CO OF PENN	5,250	48	23	127	4
5787	BELL TELEPHONE LABORATORIES INC	1,400	36	00	346	4
2510	BETHLEHEM STEEL CORP MASTER AGMT	50,000	33	00	335	4
3231	CAMERON IRON WORKS INC HARRIS CMTY	3,300	35	74	218	1
2512	CF&I STEEL CORP PUEBLO CO	6,090	33	84	335	4
5707	CHESAPEAKE & POTOMAC TELE CO ALL DEPTS	31,750	48	50	346	4
5712	CINCINNATI BELL INC	3,500	48	00	346	4
8300	CLEVELAND CLIFFS IRON CO NICH & MINN	3,800	10	00	335	4
6703	CLEVELAND FOOD INDUSTRY COMMITTEE	3,400	54	00	155	2
6704	CLEVELAND FOOD INDUSTRY COMMITTEE	8,500	54	31	184	2
6359	CONSUMERS POWER CO	4,500	49	34	342	4
3207	COOPER-BESSEMER CO GROVE CITY	1,100	35	23	335	1
2516	COPPERWELL SPECIALITY STEEL CO WARREN	1,950	33	31	335	1
2517	CRUCIBLE INC P-M WORKS NY + PA	6,300	33	20	335	4
2518	CYCLOPS CORP LAMBERT-DETROIT STEEL D PORTSMOUTH OH	1,300	33	31	335	1
5783	DIAMOND STATE TELE CO	1,300	48	51	516	4
2962	FISHER CONTROLS CO MARSHALLTOWN	1,700	34	42	553	1
6862	FAYS FOOD STORES OF ARIZONA INC	1,000	54	86	184	1
5715	GENL TELE CO OF PA	2,400	48	23	127	4
2313	GLASS PACKAGING INSTITUTE	3,500	32	00	137	2
6725	GREAT REP TEA CO INC NJ & NY	11,900	54	20	155	4
8309	GULF RESOURCES & CHEMICAL-LUNKER HILL CO	1,400	10	82	335	1
3236	HARNISCHFEGGER CORP MAIN & WEST ALLIS PLANTS	2,350	35	35	335	1
0233	I-A FLUID MILK-ICE CREAM AGMT CA	1,350	20	93	531	3
6840	I-A INDUSTRY FOOD AGREEMENT	2,800	54	86	184	3
5724	ILL BELL TELE CO COMM & BRNG DEPTS IL-IN	1,800	48	30	500	1
5725	ILL BELL TELE CO COMM OPERATIONS & OTHS IL	2,000	48	33	500	1
5726	ILL BELL TELE CO COMM DEPT & 3 OTH DEPTS IL	1,100	48	33	127	4
5722	ILL BELL TELE CO DIST 5 IN - IL	6,350	48	30	346	4
5727	ILL BELL TELE CO MILITARY AGMT IL-IN	13,500	48	30	127	4
5728	INDIANA BELL TEL CO INC	7,600	48	32	346	4
2524	INLAND STEEL CO INDIANA HARBOR IN	18,000	33	32	335	4
2501	INTERLAKE INC NEWPORT & WILDER KY	1,100	33	61	335	1
2500	INTERLAKE INC RIVERDALE PLANT IL	2,100	33	33	335	1
2526	JONES & LAUGHLIN STEEL CORP	18,900	33	00	335	4
3372	JCY MFG CO FRANKLIN	1,850	35	23	218	1
2528	KALSER STEEL CORP STEEL MFG DIV FONTANA CA	6,300	33	93	335	1
2622	LATROBE STEEL CO LATROBE	1,100	33	23	335	1
2532	LUKENS STEEL CO	2,700	33	23	335	1
8783	MASTER PLUMBERS ASSN BOSTON	1,100	17	14	170	2
3604	MCGRAW-EDISON CO POWER SYSTEMS D	1,500	36	23	335	1
5732	NICH BELL TELEPHONE CO & SERVICES	19,850	48	34	346	4
2575	NICHODOT INC VALLEY HOUND & IRON CO DIV	1,200	33	30	335	4
5734	MOUNTAIN STATES TELE & TELE CO	27,000	48	00	346	4
5740	N J BELL TELE CO FLT & ENG DEPTS NJ	12,000	48	22	127	4
5738	N J BELL TELE CO TRAFFIC DEPT	4,700	48	22	346	4
5739	N J BELL TELE CO VP & COMM & GENL DEPTS	1,300	48	22	127	4
2522	NATIONAL STEEL CORP GRANITE CITY STEEL CO	2,500	33	33	335	4
2523	NAIL STEEL CORP GREAT LAKES STEEL DIV	9,000	33	34	335	4
2534	NAIL STEEL CORP WRIGHTON STEEL DIV OH & WV	15,000	33	00	500	4
8781	NICA BOSTON CHFR ELEC CONTR ASSN	2,300	17	14	127	2
5784	NEW ENG TEL & TELE CO PLANT UNIT	16,000	48	10	127	4
8737	NEW ENGLAND MECHANICAL CONTRS ASSN INC	1,350	17	14	170	2
5737	NEW ENGLAND TELE CO ACCU UNIT	1,500	48	10	127	4
5736	NEW ENGLAND TELE CO TRAFFIC UNIT	7,500	48	10	127	4
5749	NEW YORK TELEPHONE CO & 1 CTH	30,800	48	21	346	4
5746	NEW YORK TELEPHONE CO DOWNSTATE	8,000	48	00	516	4
5744	NEW YORK TELEPHONE CO UPRSTATE	2,000	48	21	516	4
5743	NEW YORK TELEPHONE CO UPRSTATE NY	3,700	48	21	516	4

See footnotes at end of table.

**Table 9. Continued—Collective bargaining agreements in 1980 covering 1,000 workers or more, by month**

AGREEMENT NO.	AGREEMENT IDENTIFICATION 1/	NUMBER OF WORKERS	CODES 2/			
			INDUSTRY	STATE	UNION	EMPLOYER UNIT
AUGUST--CONTINUED						
5741	NJ BELL TELEPHONE CO COMM & MARKETING DEPTS	3,450	48	22	346	4
6813	NORTHEASTERN OHIO FOOD INDUSTRY EMPLOYERS	1,200	54	31	155	3
5742	NORTHWESTERN BELL TELE CO	20,900	48	40	346	4
2535	NORTHWESTERN STEEL & WIRE CO	4,000	33	33	335	4
5748	NY TELE CO TRAFFIC DOWNSTATE	10,000	48	00	516	4
5745	NY TELEPHONE CO ACCOUNTING	2,850	48	00	516	4
5750	OHIO BELL TELE CO	17,250	48	31	346	4
5753	PACIFIC NORTHWEST BELL TELE CO	17,800	48	00	346	4
5751	PACIFIC TELE & TELE CO & BELL OF NEV CA NV	2,300	48	00	127	4
5752	PACIFIC TELE & TELE CO & BELL OF NY CA & NV	56,000	48	00	346	4
576011	PACIFIC TELE & TELE CO & 1 GTH CA & NV	1,150	48	00	127	4
2628	PHOENIX STEEL CORP CLAYMONT DE	1,350	33	51	335	1
4606	QUESTOR CORP SPALDING LIV MA	1,300	39	14	112	4
2539	REPUBLIC STEEL CORP P & M INTER	27,900	33	00	335	4
8324	RESERVE MINING CO SILVER BAY & BABBITT MN	2,300	10	41	335	4
8573	ROOFING CONTRS ASSN OF SO CALIF & 7 OTHER	1,650	17	93	185	2
5763	SC BELL TELE & TELE CO FL GA NC & SC	50,000	48	50	346	4
5792	SOUTH CENTRAL BELL TELE CO	60,650	48	00	346	4
5764	SOUTHERN NEW ENGLAND TELEPHONE CO CT	9,000	48	16	516	4
5765	SOUTHWESTERN BELL TELE CO ALL DEPTS	62,000	48	00	346	4
3677	TELETYPE CORP COOK CNTY	1,600	36	33	500	1
3760	TELETYPE CORP LITTLE ROCK	1,700	36	71	127	1
3278	TINKEN CO	8,400	35	31	335	4
0301	U & I INC SUGAR DIV ID WA & UT	3,000	20	00	208	4
2936	US STEEL CORP AM BRIDGE LIV P & M EES INTER	2,300	34	00	335	4
2544	US STEEL CORP EAST SOUTH CENT & WEST DIVS INTER	90,000	33	00	335	4
8301	US STEEL CORP MINN ORE OPERS + SALARIED EMPLR	4,000	10	41	335	4
2545	US STEEL CORP SALARIED EES INTER	5,800	33	00	335	4
3663	WESTERN ELECTRIC CO OKLAHOMA CITY WORKS	4,200	36	73	127	1
3688	WESTERN ELECTRIC CO INC READING WORKS	1,650	36	23	127	4
3686	WESTERN ELECTRIC CO INC ALLENTOWN	3,250	36	23	127	1
2613	WESTERN ELECTRIC CO INC BALTIMORE WKS	4,700	33	52	500	1
3774	WESTERN ELECTRIC CO INC DALLAS PLT	2,200	36	74	346	1
3773	WESTERN ELECTRIC CO INC DENVER WKS	1,850	36	84	127	1
3687	WESTERN ELECTRIC CO INC HAWTHORNE WKS	5,800	36	33	127	1
3685	WESTERN ELECTRIC CO INC HAWTHORNE WORKS	1,000	36	33	127	1
3680	WESTERN ELECTRIC CO INC INDRPLS WORKS	6,250	36	32	127	1
5772	WESTERN ELECTRIC CO INC INSTALLATION DEPT	17,300	48	00	346	4
3721	WESTERN ELECTRIC CO INC KANSAS CITY WKS	3,350	36	43	346	1
3678	WESTERN ELECTRIC CO INC KLARNEY WKS	5,150	36	22	127	1
3676	WESTERN ELECTRIC CO INC NORTH CAROLINA WORKS	3,750	36	56	346	4
2668	WESTERN ELECTRIC CO INC HFG D ATLANTA	1,350	33	58	346	1
3681	WESTERN ELECTRIC CO INC MONTGOMERY PLANT	1,550	36	33	127	1
3682	WESTERN ELECTRIC CO INC OMAHA WKS	3,400	36	46	127	1
2662	WESTERN ELECTRIC CO INC PHOENIX WORKS	1,150	33	86	346	1
3736	WESTERN ELECTRIC CO INC SHREVEPORT	5,700	36	72	127	1
3684	WESTERN ELECTRIC CO MERRIMACK VALLEY WORKS	5,250	36	14	346	1
5771	WESTERN ELECTRIC COMPANY INC SERVICE DIV	13,800	48	00	346	4
2538	WHEELING-PITTSB STEEL CORP P & M NON-VALLY PLTS PA	5,500	33	23	335	4
2551	WHEELING-PITTSBURGH STEEL CORP OH VALLY PLTS OH WV	8,900	33	00	335	4
6040	WISCONSIN ELECTRIC POWER CO	1,050	49	35	127	1
5773	WISCONSIN TELEPHONE CO	6,500	48	35	346	4
2554	YOUNGSTOWN SHEET & TUBE CO OH & IN	13,000	33	30	335	4
TOTAL:		122	AGREEMENTS.....		1,080,700	
SEPTEMBER						
2303	ANCHOR HOCKING CORP	3,500	32	31	137	4
3770	APPLETON ELECTRIC CO CHICAGO IL	1,200	36	33	127	1
2507	ATLANTIC STEEL CO GA	1,100	33	58	335	4
2307	BROCKWAY GLASS COMPANY INC	1,000	32	55	137	1
1300	CHAMPION INTL CORP CHAMPION PAPERS DIV HAMILTON	1,600	26	31	231	1
3229	CLARK EQUIP CO LIMA DIV	1,300	35	31	553	1
0800	CLOTHING MFRS ASSN OF THE US OF AM INTER	80,000	23	00	305	2
591021	DAITCH CRYSTAL DAIRIES INC NY	1,150	54	21	332	4
591602	DELAVAL TURBINE INC TREMONT	1,200	35	22	335	1
3268	DRESSER INDUSTRIES INC DRESSER CLARK DIV	1,600	35	21	335	1
2525	EMVIRCDYNE CORP WISC STEEL DIV CHICAGO IL	3,350	33	33	500	1
2310	FEDERAL PAPER BOARD CO INC	1,500	32	31	137	4
1293	FEDERAL PAPER BOARD CO INC RIEGELWOOD NC	1,200	26	56	231	1
6774	FOOD FAIR STORES INC MD DEL VA + W VA	1,850	54	50	184	4
4119	GENL AM TRANSPORTATION CORP	2,100	37	00	335	4
6835	GIANT FOOD INC MD DEL VA + W VA	1,950	54	50	184	4
6720	GREAT A & P TEA CO PITTSBURGH UNIT	1,000	54	23	155	1
6726	GREAT A&P TEA CO MD DEL & VA	2,050	54	50	184	4
1657	HERCULES INC	1,700	28	54	357	1
8773	I-A GREAT LAKES DREDGE & LOCK COS	2,200	16	00	129	3
0850	I-A MENS CLOTHING INDUSTRY SO CAL	2,000	23	93	335	3
0237	I-A MILK DEALERS PA NJ & DE	2,500	20	23	600	3
6740	I-A RETAIL MEAT CUTTERS CONTRACT CHICAGO IL	4,000	54	33	155	3
6815	I-A RETAIL MEAT CUTTERS	1,400	54	33	155	3
7942	I-A SECURITY AGENCIES UPDOWN AGMT Bay AREA	3,300	73	93	494	1
2109	INTERCC INC BATESVILLE FACTORY AR	3,950	31	71	334	1
2957	KOHLER COMPANY KOHLER	3,600	34	35	553	1
6747	KROGER CC PITTS STORES PA OH & W VA	2,500	54	00	155	4

See footnotes at end of table.

**Table 9. Continued—Collective bargaining agreements expiring in 1980 covering 1,000 workers or more, by month**

AGREEMENT NO.	AGREEMENT IDENTIFICATION 1/	NUMBER OF WORKERS	CODES 2/			
			INDUSTRY	STATE	UNION	EMPLOYER UNIT
SEPTEMBER--CONTINUED						
2530	LACLEDE STEEL CO ALTON WORKS ALTON IL	2,500	33	33	335	1
7924	LEAGUE OF NY THEATRES INC	3,300	79	00	102	2
3374	LUFKIN INTL INC LUFKIN TX	1,700	35	74	100	1
2101	MASS LEATHER MFRS ASSN PLABCDY	1,450	31	14	356	2
6521	MONTGOMERY WARD & CO INC CATALOG HOUSE CHI IL	1,100	53	33	531	1
560152	NATL STEEL CORP GRANITE CITY STEEL D IL	1,000	33	33	121	1
550792	NEW ORLEANS STEAMSHIP ASSN CHECKERS & CLERKS	1,000	44	72	239	2
5421	NEW ORLEANS STEAMSHIP ASSN	6,000	44	72	239	2
2614	NL INDUSTRIES INC DOEBLER-JARVIS DIV	2,600	33	00	553	4
7301	NY RETAIL DRUGGISTS ASSN NJ & NY	2,500	59	20	332	2
2343	OWENS-ILLINOIS INC	1,150	32	31	137	1
2514	PENN-DIXIE INDUS INC PENN-DIXIE STEEL CORP	1,450	33	32	335	1
3395	RHEEM MFG CO FCEI SMITH PLT AR	1,600	35	71	335	1
4036	ROCKWELL INTL CORP ROCKWELL INTL AUTO OPRS	1,450	37	00	335	4
5431	SAVANNAH MARITIME ASSN	1,100	44	58	239	2
2540	SHARON STEEL CORP P-M STEEL BRAINARD-DEARBORN DIV	3,400	33	00	335	4
0272	STALEY A E MFG CO DECATUR IL	1,650	20	33	107	1
0245	STAR-KIST FOODS INC LOS ANGELES & VIC CA	2,400	20	93	186	3
5426	STEAMSHIP TRADE ASSN OF BALTIMORE INC	5,000	44	52	239	2
6836	WALLEBAUM INC	4,500	54	21	332	4
6758	WASH DC FCOD EMPLOYERS LABOR RELATIONS ASSN	12,200	54	50	184	2
6797	WASH DC FCOD EMPLES LABOR RELS ASSN	3,800	54	50	155	2
J37C	WEAN UNITED INC PA & OH	1,500	35	00	335	4
5416	WEST GULF MARITIME ASSA INC	15,000	44	70	239	2
3739	WHEELFOOL CORP FT SMITH DIV FT SMITH AR	4,600	36	71	107	1
3749	ZEMITH BACIO CORP SPRINGFIELD	1,650	36	43	127	1
	TOTAL: 54 AGREEMENTS.....	220,800				
OCTOBER						
1268	AM CAN CO NAHOOLA MILL	1,600	26	63	231	1
2945	AM CHAIN & CABLE CG INC P & M	1,000	34	00	335	4
2555	AM STEEL FOUNDRIES	3,800	33	30	335	4
3784	BEDDIX CORP ELECTRICAL COMPONENTS DIV	1,950	36	21	218	1
4057	BOLING CO BOLING VERTOL CO DIV P + M	2,500	37	23	553	4
4056	BOLING CO	30,000	37	00	218	4
2941	COMMERCIAL SHEARING INC OHIO ILL & UTAH	1,250	34	00	335	4
6045	CONSOLIDATED GAS SUPPLY CORP CLARKSBURG WV	1,750	49	55	118	1
2520	CYCLOPS CORP LAMFIRE-DETROIT STEEL DIV MANSFIELD OH	1,150	33	31	335	1
6331	DUVAL CORP DUVAL SIERRITA CORP SUB PIMA CNTY AZ	1,700	10	86	600	1
6757	FIRST NATL STORES INC	1,400	54	20	155	4
4144	GENL DYNAMICS CORP ELEC BOAT DIV QUINCY MA	2,000	37	14	320	4
5033	GEYRIGUNE LINES INC	13,000	41	00	197	4
J333	HERSHEY FOODS CORP HERSHEY CHOCOLATE & CONF DIV PA	2,300	20	23	108	1
3227	HUGHES TCOL CO HOUSTON	3,000	35	74	335	1
3315	INGERSOLL-RAND CO	1,950	35	22	335	1
3302	KOPPERS CO INC METAL PRDGS DIV	1,500	35	52	218	1
2301	LIEBHY-OWENS-FORD CO	7,500	32	00	314	4
5730	LINCOLN TELEPHONE & TELEGRAPH CO	1,500	48	46	346	4
0309	LOCKHEED AIRCRAFT CORP FL & CA	5,650	19	00	218	4
4061	LOCKHEED AIRCRAFT CORP LOCKHEED GEORGIA CO DIV	5,550	37	58	218	1
4065	MCDONNELL DOUGLAS CORP	5,100	37	00	218	4
2619	MCMOUTH STEEL CORP DETROIT	3,700	33	34	335	4
551755	MIDLAND-BCSS CORP NATL CASTINGS DIV	1,050	33	23	335	1
2666	NATL STANDARD CO	1,200	33	00	335	4
2650	OHIO FERRO-ALLOYS CORP 3 PLTS P & M	1,000	33	00	335	4
1297	OLIN CORP 2 PLTS FISGAH FOREST	1,850	26	56	231	1
3212	OUTBOARD MARINE CORP JOHNSON OUTBOARDS DIV	3,400	35	33	500	4
2315	OWENS-ILLINOIS INC	1,100	32	22	137	1
2605	REVERE COPPER & BRASS INC ROME DIV ROME NY	1,400	33	21	354	1
2114	SO CALIF SHOE MFRS ASSN LOS ANGELES CA	1,100	31	93	334	2
6844	STAR SUPERMARKETS INC ROCHESTER NY	1,650	54	21	184	4
2505	TITANIUM METALS CORP OF AM STAND STEEL D	1,650	33	23	335	1
7975	WALT DISNEY PRODUCTIONS WALT DISNEY WORLD CO SUBS FL	4,650	79	59	600	1
4173	YOUNGSTOWN STEEL LOOR CO	1,400	37	31	335	1
	TOTAL: 35 AGREEMENTS.....	122,300				
NOVEMBER						
7977	AFT BLDG OWNERS & MGRS ASSN OF CHICAGO IL	3,000	73	33	118	3
7703	CHICAGO LEY CLEARERS ASSN IL	4,000	72	33	533	2
7976	CHICAGO REAL ESTATE OWNERS COUNCIL IL	4,500	73	33	118	3
4016	DANA CORP PARISH FRAME DIV READING PA	1,800	37	23	335	1
7925	FOSTER BEAMI INC MANCHESTER NH & LEOMINSTER MA	1,100	30	10	332	4
3635	GIBSON PRODUCTS CORP MI	3,000	36	34	553	4
0027	ICI UNITEL STATES INC CHARLESTOWN IN	1,000	19	32	121	1
4082	LOCKHEED AIRCRAFT CORP LOCKHEED CALIF CO DIV	2,200	37	93	500	4
0016	OLIN CORP EAST ALTON IL	3,750	19	33	218	1
3805	PCA CORP MASTER NJ PA CA	5,650	36	00	347	4
7936	PCA CORP PCA SERVICE CO DIV	2,300	76	00	127	4
4088	BOHR INDUSTRIES INC SBLA VISTA	3,000	37	93	218	1
561025	SAFEWAY STORES INC 17 ABLAS TX	1,300	54	74	155	4

See footnotes at end of table.

**Table 9. Continued—Collective bargaining agreements expiring in 1980 covering 1,000 workers or more, by month**

ACREEMENT NO.	AGREEMENT IDENTIFICATION <sup>1/</sup>	NUMBER OF WORKERS	CODES <sup>2/</sup>			
			INDUSTRY	STATE	UNION	EMPLOYER UNIT
NOVEMBER--CONTINUED						
7704	TEXTILE MAINTENANCE INSTITUTE OF CHICAGO LAND IL	5,000	72	33	533	2
3389	TRANE CO CLARKSVILLE	1,300	35	62	218	1
3402	TROPICANA PRODUCTS INC ERADETON PT PIERCE FL	1,800	20	59	531	4
	TOTAL: 16 AGREEMENTS.....	44,700				
DECEMBER						
7904	ASSOCIATED PRESS INTERSTATE	1,200	73	00	323	4
4055	BOEING CO	10,300	37	00	500	4
4177	BOEING CO & BOEING COMPUTER SERVICES INC WA	6,500	37	91	500	1
8840	CONSTRUCTORS ASSN OF WESTERN PENN	7,800	16	00	129	2
590974	CONSTRUCTORS ASSN OF WESTERN PENN	2,000	16	23	531	2
6502	FEDERALS INC DETROIT	1,000	53	34	305	1
8888	I-A HEAVY ENG BR COITRG & HWY CONST AGMT PA	2,000	16	23	143	3
2603	INTEL NICKEL CO INC HUNTINGTON ALLOYS INC	1,550	33	55	335	1
0388	LYKES PASCO PACKING CO WADE CITY FL	1,100	20	59	432	1
7126	MARRIOTT CORP BOES BIG BOY RESTAURANTS GLENDALE CA	4,700	58	93	500	4
0857	PLASTIC SCPT MATERIALS MPRES ASSN INC NY	3,500	23	21	134	2
7410	REALTY ADVISORY BD ON LAB BLS INC COMM BLDG	55,000	65	21	118	2
0360	STANDARD BBA&DS INC CUPTLSS D FRANKLN PRK PLT IL	1,050	20	32	108	1
2127	TANNERS ASSN OF FULTON COUNTY INC	1,000	31	21	305	2
4192	TENN&CO INC MONROE AUTO EQUIP DIV	1,000	37	58	553	1
	TOTAL: 15 AGREEMENTS.....	99,700				
	TOTAL: 651 AGREEMENTS.....	2,924,700				

<sup>1</sup> See appendix A for identification.

<sup>2</sup> See appendix B for identification.

NOTE: Data based on agreements on file with the Bureau of Labor Statistics, excluding railroad, airline, and government agreements.

**Table 10. Collective bargaining agreements expiring in 1980 covering 1,000 workers or more, by industry**

AGREEMENT NO.	AGREEMENT IDENTIFICATION 1/	NUMBER OF WORKERS	EXPIRATION MONTH	CODES 2/		
				STATE	UNION	EMPLOYER UNIT
AGRICULTURE SERVICES AND HUNTING						
8205	IMPERIAL & 3 OTHERS NEGOT COMM CA & AZ	2,000	03	00	155	2
	TOTAL: 1 AGREEMENT.....	2,000				
METAL MINING						
8333	CITIES SERVICE CO COPPERHILL OPERATIONS	1,200	04	62	121	1
8311	AM METAL CLIMAX INC CLIMAX MOLYBDENUM CO DIV	2,100	07	84	357	1
8368	WHITE PINE COPPER CO	1,000	07	34	335	1
8300	LEVEL CLIFFS IRON CO MICH & MINN	3,800	08	00	335	4
8309	GULF RESOURCES & CHEMICAL-BUNKER HILL CO	1,400	08	82	335	1
8324	ELSERVE MINING CO SILVER BAY & BARBITT MN	2,300	08	41	335	4
8301	US STEEL CORP MICH ORE OPERS + SALARIED EMPLE	4,000	08	41	335	4
8321	DUVAL CORP DUVAL SIERRITA CORP SUB PINA CNTY AZ	1,700	10	86	600	1
	TOTAL: 8 AGREEMENTS.....	17,500				
NONMETALLIC MINERALS, EXCEPT FUELS						
8318	ROCK PROD & READY MIXED CONCRETE EMPLES S CAL	5,000	04	93	531	2
	TOTAL: 1 AGREEMENT.....	5,000				
GENERAL BUILDING CONTRACTORS						
8632	AGC BALT MD	2,450	03	52	143	2
8451	AGC CONNECTICUT INC CT	1,100	03	16	119	2
8616	AGC OF AM SAN ANTONIO CHPT TX	1,300	03	74	119	2
8624	ELDRS ASSN OF MISSOURI	2,600	03	40	143	2
8435	ELDRS ASSN OF MISSOURI MO & KS	3,000	03	40	531	2
8593	CONN CONSTE INDUSTRIES ASSN INC 5 DIVS CT	2,500	03	16	129	2
8742	MICH DISTRIBUTION CONTRS ASSN	2,000	03	34	143	2
8418	AGC NEW ORLEANS CHPT MASIEB AGMT LA	7,350	04	72	600	2
8630	AGC OF AM ASSOC CONTRS CP OHIO INC OH & KY	4,000	04	00	129	2
5b0947	AGC OF AM CENTRAL IL ELDRS CHPT	1,600	04	33	119	2
8779	AGC OF AM CHATTANOOGA CHPT 7 IN AL GA & NC	1,200	04	00	119	2
8743	AGC OF AM FLA WEST COAST CHPT FL	2,200	04	59	119	2
8658	AGC OF AM MICH CHPT MI	2,000	04	34	129	2
552328	AGC OF AM MICH CHPT MI & WI	1,200	04	30	143	2
8621	AGC OF AM FLA FLORIDA CHPT FL & GA	1,500	04	50	119	1
8415	AGC OF ST LOUIS & 3 OTHERS MO	3,500	04	43	143	2
8797	ASSOC CONTRS OF OHIO INC AKRON DIV OH	1,500	04	31	119	2
8787	ASSOC CONTRS OF OHIO INC CANT OHIO DIV & 1 OTH	2,000	04	31	143	2
8630	ELDRS ASSN OF TAZEWELL CNTY + 6 OTHERS	4,300	04	33	119	2
8606	CONST EMPLOYEES ASSN INC LOUISVILLE	2,000	04	61	119	2
8316	CONSTR EMPLS ASSN & 2 OTHERS KY	3,000	04	61	143	2
8815	HOME ELDRS ASSN OF GREATER ST LOUIS	2,200	04	43	119	2
551066	PEORIA BLDG CONTRS & SUPPLIERS ASSN INC	1,850	04	33	143	2
8655	AGC DETROIT CHPT MI	2,000	05	34	129	2
8416	AGC OF AM DETROIT CHPT & 1 OTH MI	3,500	05	34	143	2
8712	AGC OF AM DETROIT CHPT INC IRON WORKS AGMT MI	2,200	05	34	116	2
8623	AGC OF AM DETROIT CHPT MI	2,000	05	34	531	2
8666	AGC OF AM DETROIT CHPT MI	10,000	05	34	119	2
8407	AGC OF AM INLAND EMPIRE CHPT HWY-HVY	3,600	05	00	119	2
8633	AGC OHIO BLDG CHPT CIN DIV 2 OTHERS OH & KY	2,000	05	00	143	2
8408	AGC OREGON-COLUMBIA CHPT OR & WA	25,000	05	90	600	2
8433	ELDRS ASSN OF CHICAGO	3,300	05	33	115	2
8744	CALUMET ELDRS ASSN AGC 3 OTH IND & MICH	2,400	05	30	119	2
8764	CALUMET ELDRS ASSN INC & 2 OTHERS IN	1,450	05	32	116	2
8765	OHIO CONTRS ASSN LABOR BEL DIV & AGC 11 CNTYS OH	1,250	05	31	119	2
8419	GRANA BLDG CONTRS EMPLES ASSN NE	5,000	05	46	143	2
8460	SOUTHW MICH CONTRS ASSN & 1 OTH MI	2,250	05	34	119	2
590922	AGC CONTRS OF AM SAN DIEGO CNTY CHPT CA & 2 OTHERS	3,000	06	93	129	2
8658	AGC OF AM ALASKA CHPT	7,600	06	94	531	2
551495	AGC OF AM ALASKA CHPT	1,200	06	94	119	2
8417	AGC OF AM SAN DIEGO CHPT & 2 OTHERS CA	4,400	06	93	600	2
8401	AGC OF AM SO CALIF + 3 OTHERS	28,000	06	93	119	2
8413	AGC OF SC CALIF + 3 OTHERS	10,000	06	93	129	2
8403	AGC OF SO CALIF & 3 OTHERS	25,000	06	93	143	2
8411	AGC OF SC CALIF & 3 OTHERS	3,500	06	93	531	2
8534	AGC SAN DIEGO CHPT & 2 OTHERS SAN DIEGO CNTY CA	7,800	06	93	119	2
8623	ASSOC BLDG CONTRS OF NORTHWESTERN OHIO INC	1,500	06	31	119	2
8650	ASSOC BLDG CONTRS CP NORTHWESTERN OHIO INC	1,150	06	31	143	2
8697	EASTERN NY CONSTRUCTION EMPLOYERS INC	2,050	06	21	143	2
8447	EASTERN NY CONSTRUCTION EMPLES INC	2,600	06	21	119	2
8402	I-A SC CALIF GENL CONTRS	3,500	06	93	168	2
8920	NC CALIF HOME BLDGS COM FOR 2 ASSNS & IND	40,000	06	93	119	2
	TOTAL: 52 AGREEMENTS.....	263,600				

See footnotes at end of table.

**Table 10. Continued—Collective bargaining agreements expiring in 1980 covering 1,000 workers or more, by industry**

AGREEMENT NO.	AGREEMENT IDENTIFICATION 1/	NUMBER OF WORKERS	EXPIRATION MONTH	CODES 2/		
				STATE	UNION	EMPLOYER UNIT
<b>HEAVY CONSTRUCTION CONTRACTORS</b>						
8859	UTILITY CONTRS ASSN OF NJ	3,500	01	22	143	2
8659	AGC OF NEW JERSEY	4,500	02	22	143	2
8481	CGMN CONST INDUS ASSN INC CT	6,100	03	16	119	2
8846	CONN CONST INDUS ASSN INC HWY & HWY CONST CT & NY	2,500	03	00	115	2
8495	HEAVY CONSTRUCTORS ASSN OF GREATER KS INTER	1,500	03	40	143	2
8811	CONTRS ASSN OF EASTERN PENN HWY HWY & RR PA	4,500	04	23	600	2
8496	HEAVY CONSTRUCTORS ASSN OF GR KS INTER	1,750	04	40	129	2
8605	OHIO CONTRS ASSN + AGC OF OH OHIO & KY	11,000	04	00	129	2
8604	OHIO CONTRS ASSN & AGC OF OH OHIO & KY	16,000	04	00	143	2
8788	OHIO CONTRS ASSN & AGC OF OH OHIO & KY	1,100	04	00	100	2
8917	PIPE LINE CONTRS ASSN NATIONAL AGMT	10,000	04	00	170	2
8919	AGC FLORIDA EAST COAST CHPT & SO FL CHPT HEAVY	1,300	05	59	129	2
8729	AGC OF AM IDAHO BRANCH CONSTR 5 TRADES	4,750	05	00	600	2
8469	AGC OF AM INLAND EMPIRE CHPT INTER	4,000	05	00	129	2
8465	AGC OF AM INLAND EMPIRE CHPT INTER	2,900	05	00	143	2
8428	AGC SEATTLE & TACOMA CHPTS BLDG HWY & HWY WA	1,200	05	91	531	2
8777	MICHIGAN ROAD BLDRS ASSN HWY-HWY CONSTR	4,500	05	34	129	2
591253	AGC OF AM ORL-COLUMBIA CHPT & OTHS	1,000	06	90	116	2
8466	AGC OF CALIF & WESTERN STEEL COUNCIL	14,000	06	93	129	2
8467	AGC OF CALIF-NORTHERN AREA	3,000	06	93	531	2
8490	AGC OF CALIF-NORTHERN AREA PILEDRIVERS	2,500	06	93	115	2
8485	AGC OF CALIF-NORTHERN TUNNEL AGMT	2,000	06	93	143	2
8912	N W CONTRACTORS ASSN INC 4 CNTYS	1,200	06	31	143	2
8773	I-A GREAT LAKES DREDGE & LOCK COS	2,200	09	00	129	3
8840	CONSTRUCTORS ASSN OF WESTERN PENN	7,800	12	00	129	2
590974	CONSTRUCTORS ASSN OF WESTERN PENN	2,000	12	23	531	2
8888	I-A HEAVY ENG BR CONTRG & HWY CONST AGMT PA	2,000	12	23	143	3
	TOTAL: 27 AGREEMENTS.....	118,800				
<b>SPECIAL TRADE CONTRACTORS</b>						
8669	MECHANICAL CONTRS ASSN OF NEW MEXICO INC NM	1,400	03	85	170	2
8806	NCA ROCKY MT CHPT INSIDE WIRING DENVER CO	2,300	03	84	127	2
8565	AGC OF ST LOUIS & 1 OTHER	4,150	04	43	115	2
8617	ASSOC CONTRS OF OHIO INC CENT OHIO DIV & 1 OTH	2,500	04	31	119	2
8554	CALIF CONF OF MASON CONTR ASSN L A CNTY	1,000	04	93	115	2
8695	MASON CONTRACTORS ASSN OF BALI	1,000	04	52	115	2
8514	SHACNA ST LOUIS	1,150	04	43	187	2
8555	AGC DETROIT CHPT & 2 OTHERS MI	3,300	05	34	115	2
560842	AGC OF AM DETROIT CHPT & 1 OTH MI	2,200	05	34	116	2
8693	AGC OF AM DETROIT CHPT & 1 OTH MI	3,000	05	34	100	2
8566	AGC OHIO STATE ELDG CHPT CINN DIV OH & KY	2,400	05	00	119	2
8549	DETROIT MASON CONTRS ASSN	1,600	05	34	115	2
8657	GREAT LAKES FABRICATORS & ERECTORS ASSN MI & PA	2,000	05	00	129	2
8799	GREAT LAKES FABRICATORS & ERECTORS ASSN MI	2,800	05	34	116	2
8571	I-A MILLWRIGHT CONVEYOR & MACHINE ERECTOR MI	1,000	05	34	119	3
8509	MACH CONTR ASSNS OF WASHINGTON WA	2,000	05	91	170	2
8624	MACH CONTRS ASSN OF CENTRAL OHIO INC	1,050	05	31	170	2
8854	MACH CONTRS ASSN OF ST LOUIS	1,800	05	43	170	2
8507	METRO DETROIT PLUMB & MACH CONTRS ASSN MI	2,300	05	34	170	2
8677	METRO DETROIT PLUMBING & MACH CONTRS ASSN MI	1,900	05	34	170	2
8775	NECA MILW CHPT 4 CNTIES WI	1,450	05	35	127	2
8528	NECA OF DETROIT SOUTH MICH CHPT	3,500	05	34	127	2
8536	NECA PUGET SOUND CHPT 3 CNTIES WA	1,250	05	91	127	2
8533	NECA ST LOUIS CHPT MO	2,300	05	43	127	2
8776	NECA WESTCHESTER-FAIRFIELD CHPT NY & CT	1,300	05	00	127	2
8522	EDCA WESTERN WASH CHPTS & N W DRYWALL CONTRS	1,500	05	91	164	2
8538	SAN FRAN ELEC CONTRS ASSN INC CA	1,000	05	93	127	2
8809	SHACCA OF MILWAUKEE WI	1,250	05	35	187	2
8609	VENTILATING & AIR CONDITG CONTRS & 2 OTHS IL	4,500	05	33	187	2
8561	AGC OF CALIF & 1 OTH NORTHERN 46 COUNTIES	35,000	06	93	115	2
8504	AGC OF CALIF INC INDUS + SEAL PIPEFITTING	2,500	06	93	170	2
8543	AGC OF CALIF-NORTHERN AREA	4,000	06	93	168	2
8855	CONTRACTING PLASTERERS ASSN OF SO CALIF INC	1,400	06	93	168	2
8732	EASTERN NY CONSTRUCTION EMPERS INC	1,000	06	21	115	2
8582	IRON WORKER EMPLOYERS OF CAL-NEV	8,500	06	00	116	2
8518	LOS ANGELES CNTY PAINTING + DECORATING CONTRS	6,000	06	93	164	2
8684	MACH CONTRS COUNCIL OF CENTRAL CALIF	2,000	06	93	170	2
8520	PEC OF E MASS INC	1,500	06	10	164	2
8516	PDCA OF CENTRAL COAST CNTYS INC + 1 OTHER	2,000	06	93	164	2
8940	PDCA OR CNCL & 2 ASSNS OR & WA	3,000	06	90	164	2
8706	PDCA SAN FRANCISCO INC	1,500	06	93	164	2
8527	PDCA SOUTHERN CALIF 6 CNTYS	3,600	06	93	164	2
8513	PLUMBING-HEATING & PIPING EMPLYS COUNCIL	10,000	06	93	170	2
8503	SHEET METAL HEATING + AIR COND CONTRS	1,250	06	93	187	2
8918	SOUTHERN CALIF DRYWALL FINISHERS	1,800	06	93	164	2
8579	AGC OF ST LOUIS & 2 OTHS MO	1,600	07	43	116	2
8713	ARIZONA STEEL FIELD ERECTORS ASSN	1,300	07	86	116	2
8515	ASSN OF MASTER PAINTERS & DECORS OF NYC INC	5,000	07	21	164	2
8590	FLOOR COVERING ASSN OF SO CA & 4 OTHS	1,600	07	93	164	2
8610	AIRCONDITIONING & REFRIG CONTRS ASSN OF SO CAL	1,900	08	93	170	2
8783	MASTER PLUMBERS ASSN BCSIGN	1,100	08	14	170	2

See footnotes at end of table.

**Table 10. Continued—Collective bargaining agreements expiring in 1980 covering 1,000 workers or more, by industry**

AGREEMENT NO.	AGREEMENT IDENTIFICATION 1/	NUMBER OF WORKERS	EXPIRATION MONTH	CODES 2/		
				STATE	UNION	EMPLOYER UNIT
SPECIAL TRADE CONTRACTORS--CONTINUED						
8781	NECA BOSTON CHIEF ELEC CONTR ASSN	2,300	08	14	127	2
8707	NEW ENGLAND MECHANICAL CONTRS ASSN INC	1,350	08	14	170	2
8573	ROOFING CONTRS ASSN OF SO CALIF & 7 OTHER	1,650	08	93	185	2
	TOTAL: 54 AGREEMENTS.....	161,750				
ORDNANCE AND ACCESSORIES						
0025	FMC CORP NORTHERN ORP DIV FRIDLEY	2,500	07	41	553	1
0009	LOCKHEED AIRCRAFT CORP FL & CA	5,650	10	00	218	4
0027	ICI UNITED STATES INC CHARLESTOWN IN	1,000	11	32	121	1
0018	GLIN CORP EAST ALTON IL	3,750	11	33	218	1
	TOTAL: 4 AGREEMENTS.....	12,900				
FOOD AND KINDRED PRODUCTS						
0332	CAMPBELL SOUP CO NAPOLCON OH	2,000	01	31	155	1
0376	LELMARVA ECULTRY PROCESSORS ASSN MD-DE	1,600	01	50	600	2
0202	1-A PINEAPPLE CORPABLES FACTORY & PLANTATIONS HI	4,000	01	95	480	3
0264	SIOKELY-VAN CAMP INC WI	1,000	01	35	531	4
0300	SUGAR COS NEGOTIATING COME HAWAII	7,000	01	95	480	2
0297	1-A BEEF SUGAR COS (4) INTER	3,500	02	93	126	3
591562	LIFE SAVERS INC CANADACHRLE NY	1,050	02	21	108	4
0255	CAMPBELL SOUP CO CAMDEN NJ	1,700	03	22	155	1
0349	DAIRY EMPLOYERS LABOR COUNCIL MASTER AGMT	1,600	03	91	531	2
0228	DAIRY INDUS REL ASSN MASTER DAIRY AGMT SO CAL	5,000	03	93	531	2
0255	H J HEINZ CO HEINZ USA DIV PITTSBURGH PA	1,800	03	23	155	1
0304	ITT COIT BAKING CO MORGAN FROZEN FOOD D CROZET VA	1,000	03	54	531	1
0224	NORTHERN CALIF DAIRY ASSN CA	1,600	03	93	531	2
0383	GREAT A&P TEA CO INC ANN PAGE DIV	1,800	04	21	531	1
0234	1-A ICE CREAM INDUSTRY AGREEMENT	1,100	04	20	531	3
0340	1-A BEAT DRIVERS CHICAGO IL	1,200	04	33	531	3
0304	STANDARD FRANKS INC PLANTERS PEANUTS DIV	1,500	04	54	423	1
0397	CRS-IDA INC BURLEY ID	1,000	05	82	155	1
0265	CFC INTERNATIONAL INC INDUS DIV IL MO & TX	2,300	06	00	357	4
0406	J R SIMPSON CO	1,200	06	82	208	1
0293	AMALGAMATED SUGAR CO IL & OR	1,800	07	00	208	4
0305	BRACH E J & SONS INC	3,000	07	33	531	1
0321	JOSEPH E SCAGRAM & SONS INC & 1 OTH INTER	1,300	07	00	126	4
0323	WINERY EMPLOYERS ASSN	5,000	07	93	126	2
0233	1-A FLUID MILK-ICE CREAM AGMT CA	1,350	08	93	531	3
0301	U & I INC SUGAR DIV IL WA & UT	3,000	08	00	208	4
0237	1-A MILK DEALERS PA NJ & DE	2,500	09	23	600	3
0272	STALEY A E MFG CO DECATUR IL	1,650	09	33	107	1
0249	STAR-KIST FOODS INC LOS ANGELES & VIC CA	2,400	09	93	186	3
0303	HERSHEY FOODS CORP HERSEY CHOCOLATE & CONF DIV PA	2,300	10	23	108	1
0402	AROPICANA PRODUCTS INC BRADENTON FL PIERCE FL	1,800	11	59	531	4
0388	LYKES PASCO PACKING CO LAKE CITY FL	1,100	12	59	332	1
0300	STANDARD FRANKS INC CURTIS D FRANKLIN PRK PLT IL	1,050	12	33	108	1
	TOTAL: 33 AGREEMENTS.....	71,200				
TOBACCO MANUFACTURING						
0502	AM TOBACCO CO NC & VA	4,200	01	50	108	4
0508	PHILLIP MORRIS U S A RICHMOND VA	5,800	01	54	108	4
0507	PHILLIP MORRIS USA LOUISVILLE KY	2,400	01	61	108	1
0506	LOREWS CORP LORELLARD DIV GREENSBORO NC	2,400	02	56	108	1
0503	BROWN & WILLIAMSON TOBACCO CORP LOUISVILLE KY	2,400	03	61	108	1
0512	BROWN & WILLIAMSON TOBACCO CORP	2,300	03	50	108	4
0504	ILGGETT & MYERS INC DURHAM NC	1,650	03	56	108	1
	TOTAL: 7 AGREEMENTS.....	21,150				
TEXTILE MILL PRODUCTS						
0623	ROCK HILL PRINTING & FINISHING CO SC	1,800	04	57	305	1
0604	ERWIN MILLS DURHAM NC	1,200	05	56	202	4
	TOTAL: 2 AGREEMENTS.....	3,000				
APPAREL AND OTHER TEXTILE PRODUCTS						
0891	FALAH MFG CO INC 2 PLTS EL PASO TX	1,400	02	74	305	4
0800	CLOTHING MFGS ASSN OF THE US OF AM INTER	80,000	09	00	305	2
0890	1-A MENS CLOTHING INDUSTRY SO CALIF	2,000	09	93	305	3
0857	PLASTIC SCFT MATERIALS MFGS ASSN INC NY	3,500	12	21	134	2
	TOTAL: 4 AGREEMENTS.....	86,900				

See footnotes at end of table.

**Table 10. Continued—Collective bargaining agreements expiring in 1980 covering 1,000 workers or more, by industry**

AGREEMENT NO.	AGREEMENT IDENTIFICATION 1/	NUMBER OF WORKERS	EXPIRATION MONTH	CODES 2/		
				STATE	UNION	EMPLOYER UNIT
LUMBER AND WOOD PRODUCTS						
1026	MASONITE CORP HARDECARB DIV LAUREL MS	1,650	01	64	343	1
1004	POTLATCH CORP MASTER AGM1 IDAHO	2,400	05	82	343	4
1005	SIMPSON TIMBER CO SHELTON	1,200	05	91	343	4
1000	WEYERHAEUSER CO TIMBERLAND D WDS OPR LONGVIEW WA	1,450	05	91	343	1
1006	WEYERHAEUSER CO WD ERD GRP MILL OPR LONGVIEW WA	1,000	05	91	343	1
590436	WEYERHAEUSER CO WOOD PRODS & TIMBERLANDS WA	1,000	05	91	343	4
1027	WEYERHAEUSER CO WOOD PRODS D KLAMATH FALLS OR	1,400	05	92	343	1
	TOTAL: 7 AGREEMENTS.....	10,100				
FURNITURE AND FIXTURES						
1128	LESOTG INC JACKSON PURN DIV	1,100	01	64	119	1
1118	INDUS BELS COUNCIL OF FURN MFRS IN SO CALIF	1,200	01	93	119	2
1111	STORE FIXTURE & ARCHITECTURAL WJWORK INST CA	2,000	04	93	119	2
1102	KROEBLER MFG CO NY NC IL OH TX & CA	1,900	05	00	205	4
1104	SO CALIF ASSN OF CABINET MFRS	1,600	06	93	119	2
	TOTAL: 5 AGREEMENTS.....	7,800				
PAPER AND ALLIED PRODUCTS						
1291	WEST COAST ENVELOPE EMPHAS COUNCIL DIST NO 1 & 2 CA	1,000	03	93	244	2
1202	AM CAN CO GREEN BAY MILL WI	1,050	04	35	231	1
1271	CHARMIN PAPER PRODUCTS CO GREEN BAY WI	1,500	04	35	231	1
1200	CONSOL PAPERS INC & CONSWELD CORP WI	3,600	04	35	231	1
1205	CHAMPION INTL CORP CHAMPIGN PAPERS DIV TX	1,250	05	74	231	1
1212	HUDSON PULP & PAPER CORP PALATKA	1,350	05	55	231	1
1240	UNION CAMP CORP SAVANNAH PLANT	1,600	05	58	231	1
1225	BOISE CASCALE CORP RUMFORD MILL ME	1,300	06	11	231	1
1238	CGNTL GROUP INC PLTS 528 & 536 HODGE LA	1,050	06	72	231	4
1266	GEORGIA-PACIFIC CORP CROSSATT DIV-PAPER	1,700	06	71	231	1
1257	HOWTERS SOUTHERN PAPER CORP CALHCUN TN	1,000	07	62	100	1
590437	BROWN CO PARCHMENT MI	1,000	07	34	231	1
1218	KIMBERLY-CLARK CORP MEMPHIS TN	1,100	07	62	231	1
1275	WEYERHAEUSER CO PLYMOUTH NC	1,600	07	56	100	1
1300	CHAMPION INTL CORP CHAMPION PAPERS DIV HAMILTON OH	1,600	09	31	231	1
1293	FEDERAL PAPER BOARD CO INC KIRKGLWOOD NC	1,200	09	56	231	1
1268	AM CAN CO NARBOLA MILL	1,600	10	63	231	1
1297	OLIN CORP 2 PLTS FISGAH FOREST	1,850	10	56	231	1
	TOTAL: 18 AGREEMENTS.....	25,750				
PRINTING AND PUBLISHING						
1431	GRAPHIC ARTS ASSN OF DELAWARE VALLEY INC PA	1,650	01	23	243	2
1411	CHICAGO LITHOGRAPHERS ASSN IL	4,800	04	33	243	2
1435	I-A PRINTING INDUSTRY OF 14IN CITIES MN	1,500	04	41	243	3
1419	METRO LITHOGRAPHERS ASSN INC NY CT NJ & PA	8,100	06	00	243	2
	TOTAL: 4 AGREEMENTS.....	16,050				
CHEMICALS AND ALLIED PRODUCTS						
1643	AM CYANAMIL CO LEERLE LABS PLANT RIVER NY	1,550	01	21	121	1
1652	BEVLON INC EDISON NJ	2,000	01	22	423	4
1668	STELLING DRUG INC WINTHROP LABS RENSSELAER NY	1,100	01	21	121	1
1630	FCM CHEMICAL CO MIDLAND DIV MI	4,450	02	34	305	1
1626	CARTER COUNTY FIBERS INC VISCOSE PLT TN	1,400	03	62	202	4
1608	ROCKWELL INTL CORP HANFORD OPEBS RICHLAND WA	1,200	03	91	101	1
1642	UNION CARBIDE CORP	1,600	03	74	101	1
1623	AD ENKA CO NC	1,500	05	56	202	1
1695	KERR-MCGEE NUCLEAR CORP	1,100	05	85	357	1
1627	CELANESE CORP CELCO PLANT NARROWS VA	1,900	06	54	305	1
1628	CELANESE CORP CELRIVER PLANT ROCK HILL SC	1,600	06	57	305	1
1676	HERCULES INC COVINGTON PLANT VA	1,350	07	54	231	1
1657	HERCULES INC	1,700	09	54	357	1
	TOTAL: 13 AGREEMENTS.....	22,150				
PETROLEUM AND COAL PRODUCTS						
590622	EXXON CORP EAST TEXAS DIV PROD DEPT HOUSTON TX	1,000	02	74	500	1
1608	EXXON CORP EXXON CO USA BAYTOWN TX	1,500	04	74	500	1
	TOTAL: 2 AGREEMENTS.....	2,500				

See footnotes at end of table.



**Table 10. Continued—Collective bargaining agreements expiring in 1980 covering 1,000 workers or more, by industry**

AGREEMENT NO.	AGREEMENT IDENTIFICATION 1/	NUMBER OF WORKERS	EXPIRATION MONTH	CODES 2/		
				STATE	UNION	EMPLOYER UNIT
RUBBER AND PLASTICS PRODUCTS						
1918	LAYCO CORP SOUTHERN DIV WAYNESVILLE	1,600	04	56	333	1
1901	LAYTON TIRE & RUBBER CO	1,350	04	31	333	1
1924	FORMICA CORP CINCINNATI OH	1,050	04	31	347	1
1927	OWENS-ILLINOIS INC PLASTIC PROD DIV INTER	1,650	04	00	135	4
1925	FOSTER GRANI INC MANCHESTER NH & LEOMINSTER MA	1,100	11	10	332	4
	TOTAL: 5 AGREEMENTS.....	6,750				
LEATHER AND LEATHER PRODUCTS						
2115	LUGGAGE & LEATHER GOODS MFRS ASSN NY INC	1,500	04	21	141	2
2109	BILLCO INC BATESVILLE FACTORY AR	3,950	09	71	334	1
2101	MASS LEATHER MFRS ASSN READBODY	1,450	09	14	356	2
2114	SC CALIF SHOE MFRS ASSN LOS ANGELES CA	1,100	10	93	334	2
2127	TANNERS ASSN OF FULTON COUNTY INC	1,000	12	21	305	2
	TOTAL: 5 AGREEMENTS.....	9,000				
STONE, CLAY, AND GLASS PRODUCTS						
2335	JOHNS-MANVILLE SALES CORP MANVILLE & FINDERNE NJ	1,600	01	22	231	4
2358	ANCHOR HOOKING CORP PEM DEPT 7 FLIS	5,000	03	00	135	4
2364	BROCKWAY GLASS CO INC PEM DEPT INTER	7,500	03	00	135	4
2355	GLASS CONTAINERS CORP ABD & PEM DEPTS	3,100	03	00	135	4
2357	INDIAN HEAD INC PEM NEW ORLEANS	2,300	03	72	135	4
2368	NATL CAN CORP FOSTER FOLLES GLASS CO PEM	2,000	03	00	135	4
2362	OWENS-ILLINOIS INC	2,400	03	90	135	4
2361	OWENS-ILLINOIS INC FORMING DEPT	1,800	03	00	135	1
2363	OWENS-ILLINOIS INC PEM LEPT GLASS CONTAINERS	13,600	03	00	135	4
2360	HATCHER GLASS MFG CO FORMING-PEM DEPT	4,100	03	00	135	4
2319	WHLATON INDUSTRIES PROD AND MAINT	2,000	05	22	135	1
2313	GLASS PACKAGING INSTTUITE	3,500	08	00	137	2
2363	ANCHOR HOOKING CORP	3,500	09	31	137	4
2307	BROCKWAY GLASS COMPANY INC	1,000	09	55	137	1
2310	FEDERAL PAPER BOARD CO INC	1,500	09	31	137	4
2343	OWENS-ILLINOIS INC	1,150	09	31	137	1
2301	LIBELY-OWENS-FURD CO	7,500	10	00	314	4
2315	OWENS-ILLINOIS INC	1,100	10	22	137	1
	TOTAL: 18 AGREEMENTS.....	64,650				
PRIMARY METAL INDUSTRIES						
2027	MCORE COMPANY INC MA	1,350	03	14	101	4
2054	WYMAN-GOBION CO INC WORCESTER & GRAPTON PLTS MA	1,000	03	14	335	4
2091	ALUM CO OF AM OHIO PA IOWA ILL IND NY	9,000	05	00	220	4
2092	ALUMINUM CO OF AMERICA INTER	9,000	05	00	335	4
2604	KAISER ALUMINUM & CHEM CORP INTER	10,000	05	00	335	4
2505	CORNET CORPORATION HANNAH OH	1,800	05	31	335	1
2611	REYNOLDS METALS CO ALLOYS PLANT	2,600	05	63	220	4
2610	REYNOLDS METALS CO	8,000	05	00	335	4
2663	ST JOE MINERALS CORP ZINC SMELTING D MONACA PA	1,300	05	23	335	1
2590	ALUMINUM CO OF AM CLEVELAND	1,300	06	31	553	4
2576	AMAX INC US METALS REFINING CO CARLEBET	1,200	06	22	335	1
2623	AUTO SPECIALTIES MFG CO	1,600	06	34	553	4
2582	KENNECOTT COPPER CORP UTAH COPPER DIV	1,400	06	87	335	4
2583	KENNECOTT COPPER CORP UTAH COPPER DIV	1,000	06	87	335	1
2586	HELPS EDGE CORP MCHEMONT-DISBEE-DOUGLAS-AJO	1,000	06	86	335	4
2099	WAGNER CASTINGS CO DECATUR	1,000	06	33	107	1
2505	AMCO STEEL CORP EUTLER PA	2,500	07	23	500	4
2514	AMCO STEEL CORP MIDDLETOWN	6,000	07	31	500	4
2655	NATI STEEL CORP MIDWEST STEEL DIV IN	1,300	07	32	335	1
2660	TELLEYS WAB CHANG ALBANY OR	1,200	07	92	335	1
2671	AL-TECH SPECIALITY STEEL CORP	2,000	08	21	335	1
2502	ALLEGHENY LUDIUM INL INC STEEL LIV PA NY CT	5,800	08	00	335	4
2506	AMCO STEEL CORP KY MD IA NC OH OK & PA	12,100	08	00	335	1
2500	BARCOCK + WILCOCK CO TUBULAR PRODS D BEAVER FALLS PA	5,050	08	23	531	4
2510	LEHLEHEM STEEL CORP EASTON OH	51,000	08	00	335	4
2512	CF&I STEEL CORE PUEBLO CO	6,000	08	84	335	4
2516	CORPESWELL SPECIALTY STEEL CO WARREN	1,950	08	31	335	1
2517	CRUCIBLE INC E-M WRKS NY & PA	6,300	08	20	335	4
2516	CYCLONES CORP EMPIRE-DETROIT STEEL D PORTSMOUTH OH	1,300	08	31	335	1
2524	INLAND STEEL CO INDIANA HANCOCK IN	18,000	08	32	335	4
2501	INTELIARE INC NEWPORT & WILDER NY	1,100	08	61	335	1
2500	INTELIARE INC RIVERDALE PLANT IL	2,100	08	33	335	1
2526	JONES & LAUGHLIN STEEL CORP INTER	18,900	08	00	335	4
2526	KAISER STEEL CORP STEEL MFG DIV FONTANA CA	6,300	08	93	335	1
2622	LATROBE STEEL CO LATROBE	1,100	08	23	335	1
2532	LUKENS STEEL CO	2,700	08	23	335	1

See footnotes at end of table.

**Table 10. Continued—Collective bargaining agreements expiring in 1980 covering 1,000 workers or more, by industry**

AGREEMENT NO.	AGREEMENT IDENTIFICATION 1/	NUMBER OF WORKERS	EXPIRATION MONTH	CODES 2/		
				STATE	UNION	EMPLOYER UNIT
PRIMARY METAL INDUSTRIES--CONTINUED						
2575	MICROLOT INC VALLEY HOUND & IRON CO DIV	1,200	08	30	335	4
2522	NATIONAL STEEL CORP GRANITE CITY STEEL CO	2,500	08	33	335	4
2523	NATL STEEL CORP GREAT LAKES STEEL DIV	9,000	08	34	335	4
2534	NATL STEEL CORP WEIRTON STEEL DIV OH & WV	15,000	08	00	500	4
2535	NORTHWESTERN STEEL & WIRE CO	4,000	08	33	335	4
2628	PHOENIX STEEL CORP CLAYMONI DE	1,050	08	51	335	1
2539	REPUBLIC STEEL CORP P & M INTER	27,900	08	00	335	4
2544	US STEEL CORP EAST SOUTH CENT & WEST DIVS INTER	90,000	08	00	335	4
2545	US STEEL CORP SALARIED RES INTER	5,800	08	00	335	4
2613	WESTERN ELECTRIC CO INC BALTIMORE WKS	4,700	08	52	500	1
2668	WESTERN ELECTRIC CO INC MFG D ATLANTA	1,350	08	58	346	1
2662	WESTERN ELECTRIC CO INC PHOENIX WORKS	1,150	08	86	346	1
2538	WHEELING-FITTSB STEEL CORP P & M MON-VALLEY PLTS PA	5,500	08	23	335	4
2551	WHEELING-FITTSBURGH STEEL CORP OH VALLEY PLTS OH WV	8,900	08	00	335	4
2554	YOUNGSTOWN SHEET & TUBE CO OH & IN	13,000	08	30	335	4
2507	ATLANTIC STEEL CO GA	1,100	09	58	335	4
2525	ENVIRODYNE CORP WISC STEEL DIV CHICAGO IL	3,350	05	33	500	1
2530	LACLEDE STEEL CO ALTON WORKS ALTON IL	2,500	09	33	335	1
560152	NATL STEEL CORP GRANITE CITY STEEL D IL	1,000	09	33	121	1
2614	NL INDUSTRIES INC DOEBLER-JARVIS DIV	2,600	09	00	553	4
2514	PENN-DIXIE INDUS INC PENNA-DIXIE STEEL CORP	1,450	09	32	335	1
2540	SHARON STEEL CORP P-M STEEL BRAINARD-DEARBORN DIV	3,400	09	30	335	4
2555	AM STEEL FOUNDRIES	3,800	10	30	335	4
2520	CYCLOPS CORP EMPIRE-DETROIT STEEL DIV MANSFIELD OH	1,150	10	31	335	1
2619	MIDLAND-ECSS CORP DETROIT	3,700	10	34	335	4
551755	MIDLAND-ECSS CORP NATL CASTINGS DIV	1,050	10	23	335	1
2660	NATL STANDARD CO	1,200	10	00	335	4
2650	OHIO FERRO-ALLOYS CORP 3 PLTS P & M	1,000	10	00	335	4
2609	BEVERE COPPER & BRASS INC ROME DIV ROME NY	1,400	10	21	354	1
2509	TITANIUM METALS CORP OF AM STAND STEEL D	1,650	10	23	335	1
2603	INTL NICKEL CO INC HUNTINGTON ALLOYS INC	1,550	12	55	335	1
TOTAL: 67 AGREEMENTS.....		427,200				
FABRICATED METAL PRODUCTS						
2926	CALIF METAL TRADES ASSN CALIF	3,000	03	93	218	4
2931	I-A METAL TRADES INDEP COS CALIF	2,450	03	93	218	4
2907	KEYSTONE COMSGL INDUS NATL LOCK DIV	1,200	04	33	553	1
2964	STANADYNE INC CHICAGO IL	1,000	04	33	553	1
2966	WASH METAL TRADES INC	2,500	04	91	112	2
2977	STEEL P&E ASSN OF SO CALIF INC	1,000	05	93	116	2
2927	COMBUSTION ENG INC CHATTANOOGA	2,900	06	62	112	1
2980	MASTER LOCK CO MILWAUKEE WI	1,150	06	35	553	1
2952	WESTERN STEEL COUNCIL	1,000	06	93	116	2
2942	NIRRO ALUMINUM CO MANITOWOC & TWO RIVERS WI	1,800	07	35	335	4
2962	FISHER CONTROLS CO MARSHALLTOWN	1,700	08	42	553	1
2936	US STEEL CORP AM ERIDGL DIV P & M EES INTER	2,300	08	00	335	4
2957	KOHLER COMPANY KOHLER	3,600	09	35	553	1
2945	AM CHAIN & CABLE CO INC P & M	1,000	10	00	335	4
2941	COMMERCIAL SHEARING INC OHIO ILL & UTAH	1,250	10	00	335	4
TOTAL: 15 AGREEMENTS.....		27,850				
MACHINERY, EXCEPT ELECTRICAL						
3233	CATERPILLAR TRACTOR CO JOLIET IL	4,800	01	33	218	1
3392	FEDERS CORP EFFINGHAM ILL IL	1,300	01	33	196	1
3328	ALLIS-CHALMERS CORP INDEPENDENCE MO	1,300	02	43	335	1
3324	EBBROUGHS CORPORATION	2,200	02	34	553	4
3246	COLT INTL CHANLLER EVANS INC 2 DIVS W HARTFORD CT	1,000	02	18	553	1
3391	BORG-WARNER CORP YORK DIV DECATUR WKS IL	1,200	04	33	107	1
3378	CATERPILLAR TRACTOR CO CA	1,400	04	93	218	1
3235	CLARK EQUIP CO INDUS TRUCK D BATTLE CREEK	2,000	04	34	107	1
3366	GARDNER-DENVER CO PLANTS 1 & 6	1,700	04	33	218	1
3305	WASH METAL TRADES INC	2,500	04	91	218	2
3228	WHITE MOTOR CORP WHITE FARM EQUIP CO SHOP	1,700	04	42	553	1
3306	OUTBOARD MARINE CORP GALE PRODS + 1 OTHER DIV	1,800	05	33	218	1
3368	PARIS MFG CO PARIS HOLLEY CARBURETOR D	1,200	05	62	553	1
3354	TECUMSEH PRODUCTS CO FACLORY AGMT OH	1,350	05	31	553	1
3387	ALLIS CHALMERS CORP YORK PLANT	1,100	06	23	218	1
3204	CARRIER CORP ELLIOTT CO DIV SHOP AGMT PA	1,100	06	23	335	4
3319	J I CASE CO ILL IND ICAH + MISC	6,500	06	00	553	4
3314	TECUMSEH PRODUCTS CO LAUSON ENGINE DIV	2,000	06	35	218	1
3206	TELEDYNE CONT MOTORS GENL & INDUS PRODS DIVS MI	1,400	06	34	553	4
4000	ACF INDUS INC CARTER CARBURETOR DIV ST LOUIS MO	1,500	07	43	553	4
3203	BRIGGS & STRATTON CORP MILWAUKEE	8,000	07	35	177	1
591334	SEALEE POWER CORP MUSKOGON MI	1,000	07	34	553	1
3231	CAMERON IRON WORKS INC HARRIS CNTY	3,300	09	74	218	1
3207	COOPER-BESSEMER CO GROVE CITY	1,100	08	23	335	1
3236	HARNISCHFEGGER CORP MAIN & WEST ALLIS PLANTS	2,350	08	35	335	1
3272	JCY MFG CO FRANKLIN	1,850	08	23	218	1
3278	LINKEN CO	8,400	08	31	335	4
3229	CLARK EQUIP CO LIMA DIV	1,300	09	31	553	1

See footnotes at end of table.

**Table 10. Continued—Collective bargaining agreements expiring in 1980 covering 1,000 workers or more, by industry**

AGREEMENT NO.	AGREEMENT IDENTIFICATION 1/	NUMBER OF WORKERS	EXPIRATION MONTH	CODES 2/		
				STATE	UNION	EMPLOYER UNIT
MACHINERY, EXCEPT ELECTRICAL -- CONTINUED						
591602	DELAVAL TURBINE INC TREMION	1,200	09	22	335	1
3268	DRESSER INDUSTRIES INC DRESSER CLARK DIV	1,600	09	21	335	1
3374	LUPKIN INC INC LUPKIN TX	1,700	09	74	100	1
3395	RHEEM MFG CO FORT SMITH ELI AR	1,600	09	71	335	1
3376	WIAA UNITED INC PA & OH	1,500	09	00	335	4
3237	BUGHES TOOL CO HOUSTON	3,000	10	74	335	1
3315	INGERSOLL-RAND CO	1,950	10	22	335	1
3302	KOPPEERS CO INC METAL PRODS DIV	1,500	10	52	218	1
3212	COTECARD MARINE CORP JOHNSON CUTBOARDS DIV	3,400	10	33	500	4
3389	TRABE CO CLARKSVILLE	1,300	11	62	218	1
	TOTAL: 38 AGREEMENTS.....	85,100				
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES						
3701	CHAMPION SPARK PLUG CO INTER	4,200	01	00	553	4
3703	LITRA CORP NAIL AGMT	3,000	02	00	553	4
3791	GIE AUTOMATIC ELECTRIC INC HUNTSVILLE AL	2,250	02	63	346	1
3751	MCGRAW-EDISON CO BOSSHAN DIV ST LOUIS MO	2,000	02	43	500	4
3778	WHIRLPOOL CORP EVANSVILLE IN	5,000	02	32	347	4
3632	GOULD INC	2,800	03	23	553	4
3702	ESB INC AUTOMOTIVE DIV NATIONAL AGMT	1,000	04	00	553	4
3713	GOULD INC	1,200	04	00	127	4
3766	HGOVER CO NO CANTON & CANTON OH	3,200	04	31	127	4
3722	LEVITON MFG CO INC	1,600	04	15	127	4
3658	MAGNAVAC CO OF TENN GREENVILLE	1,600	36	62	347	1
3637	MAYTAG COMPANY NEWTON & HAZETON	2,250	06	42	553	4
3645	MERS OF ILLUMINATION PRODUCTS INC NY & NJ	1,050	06	20	127	2
3620	RELIANCE ELECTRIC CO OH 4 ELTS	1,300	06	31	347	4
3787	BELL TELEPHONE LABORATORIES INC	1,400	08	00	346	4
3604	MCGRAW-EDISON CO POWER SYSTEMS D	1,500	08	23	335	1
3677	TELETYPE CORP CORP CMY	1,600	08	33	500	1
3760	TELETYPE CORP LITTLE ROCK	1,700	08	71	127	1
3663	WESTERN ELECTRIC CO OKLAHOMA CITY WORKS	4,200	08	73	127	1
3686	WESTERN ELECTRIC CO INC READING WORKS	1,650	08	23	127	4
3686	WESTERN ELECTRIC CO INC ALLENTOWN	3,250	08	23	127	1
3774	WESTERN ELECTRIC CO INC DALLAS PLT	2,200	08	74	346	1
3773	WESTERN ELECTRIC CO INC DENVER WKS	1,850	08	84	127	1
3687	WESTERN ELECTRIC CO INC HAWTHORNE WKS	5,800	08	33	127	1
3685	WESTERN ELECTRIC CO INC HAWTHORNE WORKS	1,000	08	33	127	1
3680	WESTERN ELECTRIC CO INC INDIANAPOLIS WORKS	6,250	08	32	127	1
3721	WESTERN ELECTRIC CO INC KANSAS CITY WKS	3,350	08	43	346	1
3676	WESTERN ELECTRIC CO INC KERRY WKS	5,150	08	22	127	1
3676	WESTERN ELECTRIC CO INC NORTH CAROLINA WORKS	3,750	08	56	346	4
3681	WESTERN ELECTRIC CO INC MONTGOMERY PLANT	1,550	08	33	127	1
3682	WESTERN ELECTRIC CO INC OMAHA WKS	3,400	08	46	127	1
3736	WESTERN ELECTRIC CO INC SHREVEPORT	5,700	08	72	127	1
3684	WESTERN ELECTRIC CO MERRIMACK VALLEY WORKS	5,250	08	14	346	1
3770	APPLETON ELECTRIC CO CHICAGO IL	1,200	09	33	127	1
3739	WHIRLPOOL CORP FT SMITH DIV FT SMITH AR	4,000	09	71	107	1
3749	ZENITH RADIO CORP SPRINGFIELD	1,650	09	43	127	1
3784	BENDIX CORP ELECTRICAL COMPONENTS DIV	1,950	10	21	218	1
3635	GIBSON PRODUCTS CORP MI	3,000	11	34	553	4
3659	SCA CORP MASTER NJ PA CA	5,650	11	00	347	4
	TOTAL: 39 AGREEMENTS.....	110,450				
TRANSPORTATION EQUIPMENT						
4046	AM MOTORS CORP JEEP CORP TOLEDO OH	5,000	11	31	553	1
590112	FULL CO AUTOMOTIVE DIV MI IN & PA	3,500	01	00	553	1
4006	FULL CO NAIL AGMT MI IN & PA	9,000	11	00	553	4
4014	LADA CORP SPACE AXLE DIV FT WAYNE IN	2,200	01	32	107	1
4024	KELSEY-HAYES CO DETROIT & ROMULUS PLTS MI	1,900	01	34	553	4
4025	KELSEY-HAYES CO JACKSON MI	1,150	01	34	107	4
4176	LEVINGSTON SHIPBUILDING CO ORANGE TX	1,300	01	74	100	1
4080	LOCKHEED AIRCRAFT CORP LOCKHEED CALIF CO DIV	10,300	01	93	218	4
590624	A O SMITH CORP GRANITE CITY IL	1,850	02	33	553	1
4017	EATON CORPORATION & PLS DIVS MI WI OH & KY	3,000	02	00	553	4
4036	ROCKWELL INTL CORP NATIONAL AGREEMENT	5,550	02	00	553	1
4005	WEGMANN CORP WAGNER GEAR DIV MONCIE	1,400	03	32	553	4
4184	WEATHERHEAD CO IND-CHIC 5 PLANTS	2,000	03	30	553	4
4051	BENDIX CORP MASTER 10 DIVS	6,900	04	00	553	4
4013	CLARK EQUIPMENT CO TRANSMISSION DIV	1,500	04	34	107	4
4335	VECTOR WHEEL CORP LANSING	2,600	05	34	107	1
3255	SEANDSTEAM CORP ROCKFORD & ELVIDERE	1,200	05	33	553	1
4135	AVCO CORP AEROSTRUCTURES DIV NASHVILLE	1,650	06	62	218	1
4047	AVCO CORP AVCO LYCOMING DIV WILLIAMSPORT	1,600	06	23	553	4
4012	CLARK EQUIP CO EUCANAN	1,400	06	34	553	1
4112	I-A PACIFIC COAST SHIPBUILDING & REPAIR	1,700	06	90	119	3
4111	I-A PACIFIC COAST SHIPBUILDING & REPAIR FIRMS	18,000	06	90	600	2
4153	PACIFIC COAST SHIPBUILDERS ASSN	1,000	06	90	127	2
4185	FIRESTONE TIRE & RUBBER CO STEEL PRODS CO DIV	1,050	07	34	553	1
4114	SCDE SHIPYARDS CORP LOS ANGELES DIV	2,500	07	93	320	1

See footnotes at end of table.

**Table 10. Continued—Collective bargaining agreements expiring in 1980 covering 1,000 workers or more, by industry.**

AGREEMENT NO.	AGREEMENT IDENTIFICATION 1/	NUMBER OF WORKERS	EXPIRATION MONTH	CODES 2/		
				STATE	UNION	EMPLOYER UNIT
TRANSPORTATION EQUIPMENT--CONTINUED						
4119	GENL AM TRANSPORTATION CORP	2,100	09	00	335	4
4038	ROCKWELL INIL CORP ROCKWELL INIL AUTO OPRS	1,450	09	00	335	4
4057	BOEING CC BOEING VERTCL CC DIV F + H	2,500	10	23	553	4
4056	BOEING CO	30,900	10	00	218	4
4144	GENL DYNAMICS CORP ELEC BOAT DIV QUINCY MA	2,000	10	14	320	4
4081	LOCKHEED AIRCRAFT CORP LOCKHEED GEORGIA CO DIV	5,550	10	58	218	1
4065	MCDONNELL DOUGLAS CORP	5,100	10	00	218	4
4173	YOUNGSTOWN STEEL LOOR CO	1,400	10	31	335	1
4016	DANA CCRP PARISH FRAME DIV READING PA	1,800	11	23	335	1
4082	LOCKHEED AIRCRAFT CORP LOCKHEED CALIF CO DIV	2,200	11	93	500	4
4088	ROHE INDUSTRIES INC CBULA VISIA	3,000	11	93	218	1
4055	BOEING CO	10,300	12	00	500	4
4177	BOEING CO & BOEING COMPUTER SERVICES INC WA	6,500	12	91	500	1
4192	TENNECO INC MONROE AUTO EQUIP DIV	1,000	12	58	553	1
	TOTAL: 39 AGREEMENTS.....	164,750				
INSTRUMENTS AND RELATED PRODUCTS						
4428	EULOVA WATCH CO INC NY	1,600	01	21	500	4
4427	XEROX CORP ROCHESTER	4,600	03	21	305	4
4426	FISCHER & FORSTER CO & 2 SUBS PA	1,350	04	23	500	4
4410	BOBERTSHAW CONTROLS CO GRAYSON CONTROLS D CA	1,500	05	93	553	1
4407	LEEDS & NORTHRUP CC	2,200	07	23	553	4
	TOTAL: 5 AGREEMENTS.....	11,250				
MISCELLANEOUS MANUFACTURING INDUSTRIES						
4622	GENL HILLSFORD GRP INC KENNER PRODS DIV CANN OH	1,500	01	31	107	4
4608	QUESTOR CORP SPALDING LIV MA	1,300	08	14	112	4
	TOTAL: 2 AGREEMENTS.....	2,800				
LOCAL AND INTERURBAN PASSENGER TRANSIT						
552215	REGIONAL TRANSPORTATION DISTRICT DENVER CO	1,400	02	84	157	1
5015	MILWAUKEE TRANSPORT SERVICE INC WI	1,200	03	35	197	1
5042	YELLOW CAB CO & CHECKER CO DRVS CHICAGO	2,000	05	33	186	4
5033	GREYHOUND LINES INC	13,000	10	00	197	4
	TOTAL: 4 AGREEMENTS.....	17,600				
TRUCKING AND WAREHOUSING						
5206	EASTERN LABOR ADVISORY ASSN-CEMENT DIV	2,300	02	00	531	2
5217	I-A MOVING AND STORAGE IND OF NY	3,500	03	21	531	3
	TOTAL: 2 AGREEMENTS.....	5,800				
WATER TRANSPORTATION						
550792	NEW ORLEANS STEAMSHIP ASSN CHECKERS & CLERKS	1,000	09	72	239	2
5421	NEW ORLEANS STEAMSHIP ASSN	6,000	09	72	239	2
5431	SAVANNAH MARITIME ASSN	1,100	09	58	239	2
5426	STEAMSHIP TRADE ASSN OF BALTIMORE INC	5,000	09	52	239	2
5416	WEST GULF MARITIME ASSN INC	15,000	09	70	239	2
	TOTAL: 5 AGREEMENTS.....	28,100				
COMMUNICATION						
5721	GENL TELE CO OF CALIF	16,500	03	93	346	4
5782	NATL BROADCASTING CO INC MASTER	1,500	03	00	352	4
5719	GENL TELE CO OF THE SOUTHWEST	6,300	05	00	346	4
5700	AM TELEPHONE & TELEGRAPH LONG LINES DEPT	22,600	08	00	346	4
5702	BELL TELE CO OF PA	2,700	08	23	516	4
5703	BELL TELE CO OF PA	12,150	08	23	516	4
5701	BELL TELE CO OF PA COMPUTROLLERS DEPT + TREAS	1,300	08	23	516	4
5705	BELL TELEPHONE CO OF PENN	5,250	08	23	127	4
5707	CHESAPEAKE & POTOMAC TELE CO ALL DEPTS	31,750	08	50	346	4
5712	CINCINNATI BELL INC	3,500	08	00	346	4
5783	DIAMOND STATE TELE CO	1,300	08	51	516	4
5715	GENL TELE CO OF PA	2,400	08	23	127	4
5724	ILL BELL TELE CO COMM & MKTNG DEPTS IL-IN	1,800	08	30	500	1
5725	ILL BELL TELE CO COMM OPERATIONS & OTHS IL	2,300	08	33	500	1

See footnotes at end of table.

**Table 10. Continued—Collective bargaining agreements expiring in 1980 covering 1,000 workers or more, by industry**

AGREEMENT NO.	AGREEMENT IDENTIFICATION 1/	NUMBER OF WORKERS	EXPIRATION MONTH	CODES 2/		
				STATE	UNION	EMPLOYER UNIT
COMMUNICATION--CONTINUED						
5726	ILL BELL TELE CO COMP DEPT & 3 OTH DEPTS IL	1,100	08	33	127	4
5722	ILL BELL TELE CO DIST 5 IN - IL	6,350	08	30	346	4
5727	ILL BELL TELE CO MILITARY AGMT IL-IN	13,500	08	30	127	4
5728	INDIANA BELL TEL CO INC	7,600	08	32	346	4
5732	RICH BELL TELEPHONE CO 8 SERVICES	19,850	08	34	346	4
5734	MOUNTAIN STATES TELE & TELE CO	27,000	08	00	346	4
5740	N J BELL TELE CO PLT & ENG DEPTS NJ	12,000	08	22	127	4
5736	N J BELL TELE CO TRAFFIC DEPT	4,700	08	22	346	4
5739	N J BELL TELE CO VP & COMP & GENL DEPTS	1,300	08	22	127	4
5784	NEW ENG TELE & TELE CO PLANT UNIT	16,000	08	10	127	4
5737	NEW ENGLAND TELE CO ACCT UNIT	1,500	08	10	127	4
5736	NEW ENGLAND TELE CO TRAFFIC UNIT	7,500	08	10	127	4
5749	NEW YORK TELEPHONE CO & 1 OTH	30,800	08	21	346	4
5746	NEW YORK TELEPHONE CO DOWNSTATE	8,000	08	00	516	4
5744	NEW YORK TELEPHONE CO UPSTATE	2,000	08	21	516	4
5743	NEW YORK TELEPHONE CO UPSTATE NY	3,700	08	21	516	4
5741	NJ BELL TELEPHONE CO COMM & MARKETING DEPTS	3,450	08	22	346	4
5742	SOUTHWESTERN BELL TELE CO	20,900	08	40	346	4
5748	NY TELE CO TRAFFIC DOWNSTATE	10,000	08	00	516	4
5745	NY TELEPHONE CO ACCOUNTING	2,850	08	00	516	4
5750	OHIO BELL TELE CO	17,250	08	31	346	4
5753	PACIFIC NORTHWEST BELL TELE CO	17,800	08	90	346	4
5751	PACIFIC TELE & TELE CO & BELL OF NEV CA & NV	2,300	08	00	127	4
5752	PACIFIC TELE & TELE CO & BELL OF NV CA & NV	56,000	08	00	346	4
570011	PACIFIC TELE & TELE CO & 1 OTH CA & NV	1,150	08	00	127	4
5763	SO BELL TELE & TELE CO FL GA NC & SC	50,000	08	50	346	4
5792	SOUTH CENTRAL BELL TELE CO	60,650	08	00	346	4
5764	SOUTHERN NEW ENGLAND TELEPHONE CO CT	9,000	08	16	516	4
5765	SOUTHWESTERN BELL TELE CO ALL DEPTS	62,000	08	00	346	4
5772	WESTERN ELECTRIC CO INC INSTALLATION DEPT	17,300	08	00	346	4
5771	WESTERN ELECTRIC COMPANY INC SERVICE DIV	13,800	08	00	346	4
5773	WISCONSIN TELEPHONE CO	6,500	08	35	346	4
5730	LINCOLN TELEPHONE & TELEGRAPH CO	1,500	10	46	346	4
TOTAL:		47	AGREEMENTS.....	626,400		
ELECTRIC, GAS, AND SANITARY SERVICES						
6046	NATIONAL FUEL GAS WESTERN NY	1,550	02	21	127	4
6077	SAN DIEGO GAS & ELECTRIC CO	2,200	02	93	127	1
6056	CINN GAS & ELEC CO & SUBS OH	1,150	03	31	500	1
6008	COMMONWEALTH EDISON CO	5,300	03	33	127	1
6029	PUGET SOUND POWER & LIGHT CO BELLEVUE WA	2,000	03	91	127	1
6050	SOUTHERN CALIF GAS CO LA	5,600	03	93	100	4
6007	CLEVELAND ELEC CO 3 DIVS OH	2,700	04	31	342	4
6020	GENL PUBLIC UTIL CORP METRO EDISON CO	1,550	04	23	127	4
6086	PUBLIC SERVICE ELEC + GAS CO NJ	1,450	04	22	170	4
6027	PUBLIC SERVICE ELEC AND GAS CO NJ	4,100	04	22	127	4
6035	WEST PENN POWER CO	1,100	04	23	342	4
6065	BOSTON EDISON CO PEM UNIT MA	2,000	05	14	342	1
6016	BOSTON LIGHTING & POWER CO TX	3,300	05	74	127	1
6068	NIAGARA MOHAWK CCEP	7,300	05	21	127	4
6065	NO INDIANA PUBLIC SERVICE	3,500	05	32	335	4
6086	PANHANDLE EASTERN PIPE LINE CO	1,150	05	90	357	4
6080	WISCONSIN POWER & LIGHT CO	1,500	05	35	127	4
6058	CONSOL EDISON CO OF NY INC	17,700	06	21	342	1
6044	EAST CHIC GAS CO CH	2,150	06	31	118	4
6062	GULF STATES UTILITIES CO TX & LA	2,600	06	70	127	4
6066	LONG ISLAND LIGHTING CO NY	1,300	06	21	127	4
6023	CHIC EDISON CO	1,950	06	31	342	4
6043	EROGALYN UNION GAS CO	2,300	07	21	341	1
6085	COLUMBUS & SO OHIO ELEC CO	1,350	07	31	127	4
6060	ALABAMA POWER CO ALABAMA	3,500	08	63	127	4
6059	CONSUMERS POWER CO	4,500	08	34	342	4
6040	WISCONSIN ELECTRIC POWER CO	1,050	08	35	127	1
6045	CONSOLIDATED GAS SUPPLY CORP CLARKSBURG WV	1,750	10	55	118	1
TOTAL:		28	AGREEMENTS.....	87,600		
WHOLESALE TRADE						
6304	ASSOC PRODUCE DEALERS & BROKERS OF LA INC CA	1,500	01	93	531	2
591364	GROWER-SHIPPER VEGETABLE ASSN OF CENTRAL CA	1,000	03	93	155	2
0226	I-A WHOLESALE-RETAIL MILK AGMT IL	1,200	04	33	531	3
6325	NC ILL READY MIX & MATERIALS ASSN	1,800	04	33	531	2
TOTAL:		4	AGREEMENTS.....	5,500		
RETAIL TRADE--RETAIL GENERAL MERCHANDISE						
6506	MACY R H & CO INC MACYS NEW YORK	7,000	01	21	332	4
6507	MACY R H & CO INC FARMERGER DIV NJ	1,700	02	22	184	1

See footnotes at end of table.

**Table 10. Continued—Collective bargaining agreements expiring in 1980 covering 1,000 workers or more, by industry**

AGREEMENT NO.	AGREEMENT IDENTIFICATION 1/	NUMBER OF WORKERS	EXPIRATION MONTH	CODES 2/		
				STATE	UNION	EMPLOYER UNIT
RETAIL TRADE--RETAIL GENERAL MERCHANDISE--CONTINUED						
6526	MONTGOMERY WARD & CO INC LIVONIA MI	1,200	02	34	184	4
6525	SPLEGEL INC CHICAGO & GARBROOK ILL	2,700	12	33	531	4
6504	GIMBEL BROTHERS INC	4,750	05	00	332	4
6503	MARSHALL FIELD & CO CHICAGO IL	1,200	16	33	118	4
6521	MONTGOMERY WARD & CO INC CATALOG HOUSE CHI IL	1,100	09	33	531	1
6502	FEDERALS INC DETROIT	1,000	12	34	305	1
	TOTAL: 8 AGREEMENTS.....	20,650				
RETAIL TRADE--FOOD STORES						
6838	CALUMET SUPERMARKET FORUM INC INDIANA	1,500	12	32	184	2
6863	I-A INDEF GROCERS AGMT SACRAMENTO CNTY & 7 OTHS	1,300	02	93	184	3
6736	I-A MASTER FOOD & LIQUOR AGMT SACRAMENTO CA	4,050	12	93	184	3
6744	I-A MASTER FOOD & LIQUOR AGMT 6 CNTYS CA	2,000	02	93	184	3
6859	I-A MASTER FOOD & LIQUOR AGMT 8 CNTYS NV	1,200	02	88	184	3
6786	PHILA FOOD STORE EMPLEES LAEGR CNCL PA	1,000	02	23	531	2
6759	ST PAUL FOOD RETAILERS ASSN OF ST PAUL MN	2,800	02	41	184	2
6715	ALLIED EMPLOYERS INC KING-SNOHOMISH CNTYS WA	4,000	13	91	184	2
6735	I-A FOOD MARKET AGMT OF MNPLS MN	6,500	03	41	155	3
6771	I-A PHILA FOOD STORES PA NJ & DE	2,500	03	00	155	3
6809	INDUS CONF BOARD GROCERY PL&CE CNTY	1,600	03	91	184	3
6826	UNITED SUPER MARKET ASSN	11,000	03	34	184	2
6864	FOOD EMPLOYERS COUNCIL INC	1,500	04	93	184	1
6783	I-A AREA GROCERY CONTRACT MINN & WISC	1,200	14	00	184	3
6795	I-A DENVER RETAIL GROCERS	1,200	04	84	155	3
6737	I-A RETAIL MEAT CUTTERS CONTRACT KS & MO	1,000	04	40	155	3
6787	I-A RETAIL MEAT MARKET MI	4,000	04	34	155	3
6716	ALLIED EMPLOYERS INC	1,700	05	91	155	1
6839	I-A RETAIL WORKING AGMT	1,700	05	91	155	3
6700	ACME MARKETS INC WILKES-BARRE VIC	1,900	06	23	155	1
6852	SAFEMAY STORES INC	2,300	07	00	531	4
6703	CLEVE FOOD INDUSTRY COMMITTEE OH & PA	3,400	08	31	155	2
6704	CLEVE FOOD INDUSTRY COMMITTEE	8,500	18	31	184	2
6862	FRYS FOOD STORES OF ARIZONA INC	1,000	08	66	184	1
6725	GREAT A&P TEA CO INC NJ & NY	11,900	18	20	155	4
6840	I-A INDUSTRY FOOD AGREEMENT	2,800	08	86	184	3
6813	NORTHEASTERN OHIO FOOD INDUSTRY EMPLOYERS	1,200	08	31	155	3
591021	LAITCH CRYSTAL DAIRIES INC NY	1,150	05	21	332	4
6774	FOOD FAIR STORES INC MD DEL VA + W VA	1,850	09	50	184	4
6805	GIANT FOOD INC MD DEL VA + W VA	1,950	09	50	184	4
6720	GREAT A & P TEA CO PITTSBURGH UNIT	1,000	09	23	155	1
6726	GREAT A&P TEA CO MD DEL & VA	2,050	09	50	184	4
6740	I-A RETAIL MEAT CUTTERS CONTRACT CHICAGO IL	4,000	09	33	155	3
6815	I-A RETAIL MEAT CUTTERS	1,400	09	33	155	3
6747	KROGER CO PITTS STORES PA OH & W VA	2,500	09	00	155	4
6836	WALDBAUM INC	4,500	09	21	332	4
6758	WASH DC FOOD EMPLOYERS LABOR RELATIONS ASSN	12,200	09	50	184	2
6797	WASH DC FOOD EMPLEES LABOR RELS ASSN	3,600	09	50	155	2
6757	FIRST MAIL STORES INC	1,400	10	20	155	4
6844	STAR SUPERMARKETS INC ROCHESTER NY	1,650	10	21	184	4
561025	SAFEMAY STORES INC 17 AREAS TX	1,300	11	74	155	4
	TOTAL: 41 AGREEMENTS.....	125,500				
RETAIL TRADE--AUTOMOTIVE DEALERS AND SERVICE STATIONS						
6917	MINNEAPOLIS AUTOMOBILE DEALERS ASSN	1,250	04	41	531	2
6918	ASTBAY MOTOR CAR DEALERS INC CA	1,200	15	93	600	2
6916	AUTOMOBILE DEALERS IND REL ASSN NY	1,000	06	21	553	2
	TOTAL: 3 AGREEMENTS.....	3,450				
RETAIL TRADE--EATING AND DRINKING PLACES						
7112	LONG BEACH & CRANGE CNTY RESTAURANT ASSN CA	6,500	02	93	145	2
7117	RESTAURANT-HOTEL EMPLEES COUNCIL OF SO CALIF	9,000	03	93	145	2
7123	BEST ASSN STATE OF WASH INC & INDEPS	2,000	07	91	145	2
7126	MARRIOTT CORP BOBS BIG BOY RESTAURANTS GLENDALE CA	4,700	12	93	500	4
	TOTAL: 4 AGREEMENTS.....	22,200				
RETAIL TRADE--MISCELLANEOUS RETAIL STORES						
7302	GREATER SEATTLE RETAIL DRUG ASSN INC WA	2,300	11	91	184	2
7306	I-A RCN-REGISL DRUG & GENL MERCHISE AGMT PORTLAND OR	2,200	07	92	184	3
7301	NY RETAIL DRUGGISTS ASSN NJ & NY	2,500	19	20	332	2
	TOTAL: 3 AGREEMENTS.....	7,000				

See footnotes at end of table.

**Table 10. Continued—Collective bargaining agreements expiring in 1980 covering 1,000 workers or more, by industry**

AGREEMENT NO.	AGREEMENT IDENTIFICATION 1/	NUMBER OF WORKERS	EXPIRATION MONTH	CODES 2/		
				STATE	UNION	EMPLOYER UNIT
INSURANCE CARRIERS						
7433	NORTHWESTERN MUTUAL LIFE INSURANCE CO WI	1,500	04	35	163	1
	TOTAL: 1 AGREEMENTS.....	1,500				
REAL ESTATE						
740c 7410	BUILDING MANAGERS ASSN OF CHICAGO IL REALTY ADVISORY ED GM LAB RELS INC COMM BLDG	5,000 55,000	03 12	33 21	118 118	2 2
	TOTAL: 2 AGREEMENTS.....	60,000				
HOTELS AND OTHER LODGING PLACES						
7525 7515 7523 7511 751e	NEVADA RESORT ASSN DOWNTOWN HOTELS & CASINOS NEVADA RESORT ASSN RESORT HOTELS NV SACRAMENTO CA HOTEL RESI & TAVERN ASSN HOTEL EMPLOYERS ASSN OF SAN FRAN CA SC FLORIDA HOTEL & MOTEL ASSN MIAMI BEACH FL	3,800 15,000 1,200 20,000 3,000	04 04 05 06 07	88 88 93 93 59	145 145 145 100 145	2 2 2 2 2
	TOTAL: 5 AGREEMENTS.....	43,000				
PERSONAL SERVICES						
7763 7764	CHICAGO LEY CLEANERS ASSN IL TEXTILE MAINTENANCE INSTITUTE OF CHICAGOLAND IL	4,000 5,000	11 11	33 32	533 533	2 2
	TOTAL: 2 AGREEMENTS.....	9,000				
MISCELLANEOUS BUSINESS SERVICES						
7953 7942 7577 757e 7964	ASSOC GUARD & PATROL AGENCIES CHICAGO IL I-A SECURITY AGENCIES UPTOWN AGMT DAY AREA ALT ELDG CARRIERS & MGRS ASSN OF CHICAGO IL CHICAGO REAL ESTATE OWNERS COUNCIL IL ASSOCIATED PRESS INTERSTATE	5,000 3,300 3,000 4,500 1,200	07 09 11 11 12	33 93 33 33 00	118 494 118 118 323	2 1 3 3 4
	TOTAL: 5 AGREEMENTS.....	17,000				
AUTO REPAIR, SERVICES, AND GARAGES						
7944 6901	METRO GARAGE OWNERS ASSN INC & 2 OTHER NY I-A AUTOMOTIVE REPAIR IND SAN MATEO-SANTA CL CA	2,700 1,000	02 07	21 93	531 218	2 3
	TOTAL: 2 AGREEMENTS.....	3,700				
MISCELLANEOUS REPAIR SERVICES						
7936	BCA CORP BCA SERVICE CO LIV	2,300	11	00	127	4
	TOTAL: 1 AGREEMENT.....	2,300				
MOTION PICTURES						
7921 7918 7915 500079	ASSN MOTION PICTURE & TV PRODUCERS FILM AGMT ASSN OF MOTION PICTURE & TV PRODUCERS INC THEAT INTER ASSN OF MOTION PICTURE & TV PRODUCERS BASIC AGMT CA I-A DOCUMENTARY & INDUS FILMS AGMT	2,000 1,500 21,000 1,500	07 07 07 07	00 00 93 93	162 162 192 162	2 3 2 3
	TOTAL: 4 AGREEMENTS.....	26,000				
AMUSEMENT AND RECREATION SERVICES						
7912 7924 7975	ASSN OF MOTION PICTURES THEATRICAL AGMT LEAGUE OF NY THEATRES INC WALT DISNEY PRODUCTIONS WALT DISNEY WORLD CO SUBS FL	8,500 3,300 4,650	07 09 10	00 00 59	102 102 600	2 2 1
	TOTAL: 3 AGREEMENTS.....	16,450				
MEDICAL AND OTHER HEALTH SERVICES						
7930 7959	LEAGUE OF VOLUNTARY HOSPITALS & HOMES OF NY RUSH-PRESBYTERIAN-ST LUKES MEDICAL CENTER	37,000 1,000	06 06	21 33	332 600	2 1
	TOTAL: 2 AGREEMENTS.....	38,000				
	GRAND TOTAL: 651 AGREEMENTS.....	2,924,700				

1 See appendix A for identification.  
2 See appendix B for identification.  
NEC-not elsewhere classified.

NOTE: Data based on agreements on file with the Bureau of Labor Statistics, excluding railroad, airline, and government agreements.

**Table 11. Additional collective bargaining situations expiring in 1980 covering 1,000 workers or more, by month**

Agreement identification	Number of workers	Codes <sup>1</sup>			
		Industry	State	Union	Employer unit
January					
Allied Printing Assn Philadelphia .....	1,300	27	23	243	2
Bunker-Ramo Corp Chicago .....	1,400	36	33	127	1
Food Store Employers Lab Cncl Philadelphia .....	1,850	54	23	531	2
Produce Trade Assn NYC .....	1,000	50	21	531	2
Total: 4 situations .....	5,550				
February					
Chain & Indep Grocery Stores St Paul .....	2,800	54	41	364	3
Harman Intl Industries, Inc Auto D Bolivar .....	1,000	33	62	553	1
Remington Arms Co Bridgeport .....	1,000	34	16	500	1
Total: 3 situations .....	4,800				
March					
AGC Metro Pavers Heavy & Highway Baltimore .....	2,000	16	52	129	2
AGC New Mexico .....	1,600	15	85	119	2
AGC New Mexico .....	1,500	15	85	143	2
AGC San Antonio .....	1,000	15	74	143	2
American Airlines, Inc Ground Service .....	12,500	45	00	341	4
Atlantic Richfield Co .....	1,050	28	91	600	4
Banquet Foods Corp .....	5,300	20	00	100	4
Beaunit Fibers Corp .....	1,500	28	62	202	4
Chattanooga Glass Mfg Co Chattanooga .....	3,000	32	62	135	1
Dairy Industry Indus Rels Southern Calif .....	4,000	20	93	531	2
Great A & P Tea Co, Inc .....	1,500	54	34	363	4
H J Heinz Heinz USA Div .....	3,100	20	00	155	4
Heavy Contrs Assn Omaha .....	1,500	16	46	119	2
Heavy Contrs Assn Omaha .....	1,200	16	46	143	2
Kaiser Permanente of Southern Calif Los Ang .....	6,100	80	93	118	2
Kroger Co .....	2,000	54	34	364	4
Memphis Furniture Co Memphis .....	1,000	25	62	312	1
Miles Laboratories, Inc Elkhart .....	1,100	28	32	335	1
Outstate Utility Contrs Assn Michigan .....	2,500	16	34	143	2
Southern Illinois Bldrs Assn .....	1,000	15	33	143	2
Ryan Aeronautical Co San Diego .....	1,300	37	93	143	2
United Metal Trades Assn Portland .....	1,600	35	92	218	2
United Metal Trades Assn Portland .....	1,400	36	92	600	2
White Motor Corp White Truck Div Cleveland .....	1,600	37	31	553	1
White-Westinghouse .....	3,200	36	00	347	4
Total: 25 situations .....	63,550				
April					
AGC & Ohio Contrs Assn .....	10,000	16	31	143	2
AGC, Allied Bldgs Central Ill Chapter .....	1,900	15	33	143	2
AGC, Bldrs Exchange Akron .....	1,500	15	31	119	2
AGC Cleveland .....	12,000	16	31	129	2
AGC Louisville .....	4,000	15	61	143	2
AGC Missouri Chapter .....	2,000	16	43	129	2
AGC Marquette .....	1,050	15	34	119	2
AGC North Central Illinois Chapter .....	3,500	16	33	143	2
AGC Paducah .....	1,800	15	61	119	2
AGC Saginaw .....	1,000	15	34	143	2
AGC St Louis .....	1,200	16	43	129	2
AGC Southern Illinois .....	4,000	16	33	531	2
Allied Employers, Inc Seattle .....	1,000	50	91	531	2
Ambac Industries, Inc Springfield .....	1,000	37	14	347	1
Assoc Milk Dealers, Inc Drivers Chicago .....	1,800	20	33	531	2
Assoc Milk Dealers, Inc Inside Chicago .....	1,300	20	33	531	2
Chain Supermarkets .....	1,050	54	40	364	3
Cunningham Drug Stores .....	1,000	59	34	364	4
Connecticut Constr Industries New Haven .....	2,100	16	16	531	2
Chicago Meat Packers & Wholesalers .....	1,200	20	33	531	2
Food Employers Council, Inc Las Vegas .....	1,600	54	88	364	2

See footnote at end of table.



**Table 11. Continued—Additional collective bargaining situations expiring in 1980 covering 1,000 workers or more, by month**

Agreement identification	Number of workers	Codes <sup>1</sup>			
		Industry	State	Union	Employer unit
April—Continued					
Fox River Valley Contrs Assn Appleton .....	1,400	15	35	119	2
General Contrs Assn Louisville .....	2,300	15	61	119	2
Ice Cream Indus Lab Committee NYC .....	1,000	20	21	531	2
Independent Contrs Jacksonville .....	1,000	15	59	119	2
Independent Contrs Maine .....	1,000	15	11	119	2
Mason Contrs Assn Washington .....	1,000	17	53	115	2
Montana Heavy & Highway Bldg Contrs .....	1,000	16	81	143	2
North Eastern Foundry .....	4,000	33	00	161	3
Metropolitan Edison Co .....	1,650	49	23	127	4
Northern Calif Dairy Industry San Francisco .....	3,000	20	93	531	2
Ohio Contrs Assn .....	1,400	16	00	531	2
Ohio Contrs Assn Ohio W Va & Ky .....	1,000	16	00	100	2
Owens-Corning Fiberglas Corp Aiken .....	1,450	32	57	531	1
PDCA Bloomfield .....	1,200	17	22	164	2
Proctor & Gamble Mfg Co Green Bay .....	1,500	26	35	231	1
Public Service Electric & Gas Co .....	1,750	49	22	500	4
SMACCA Minnesota .....	1,500	17	41	187	2
Standard Oil of California Service Stations .....	1,500	55	00	500	4
United Airlines, Inc Flight Attendants .....	7,300	45	00	104	4
Virginia Assn of Contrs, Inc .....	3,000	15	54	143	2
Total: 41 situations .....	94,950				
May					
AGC & Allied Constr Cincinnati .....	3,400	17	31	119	2
AGC Idaho Chapter .....	4,000	16	82	100	2
AGC Mountain-Pacific Chapter Seattle .....	8,000	16	91	129	2
AGC Mountain-Pacific Chapter Seattle .....	2,000	16	91	531	2
AGC Oregon-Columbia Chapter .....	9,000	16	90	119	2
AGC Oregon-Columbia Chapter .....	4,000	16	00	143	2
AGC Oregon-Columbia Chapter Portland .....	2,000	16	92	531	2
AGC Oregon-Columbia Chapter Portland .....	5,500	15	92	129	2
AGC Portland .....	2,000	15	92	531	2
AGC Reno .....	1,200	15	88	143	2
AGC Wisconsin .....	1,500	15	35	129	2
Air Cond & Refrig Contrs Milwaukee .....	1,000	17	35	170	2
Allied Constr Emplrs Assn Milwaukee .....	1,000	15	35	115	2
Allied Constr Emplrs Assn Milwaukee .....	2,300	15	35	143	2
Atlantic Richfield Co Anaconda Sub .....	1,500	33	80	100	4
Bldg Constr Emplrs Assn Omaha .....	1,700	15	46	119	2
Boise Cascade Corp .....	2,700	24	00	600	4
Central Calif Big Three Lumber Cos .....	4,500	24	93	119	3
Central Maine Power Co .....	1,500	49	11	127	4
Champaign County Contrs Assn .....	1,200	15	33	119	2
Constr Emplrs Labor Rels Assn Binghamton .....	1,200	15	21	143	2
Georgia-Pacific Corp .....	6,000	24	90	600	4
Heating Equipment & Others Seattle .....	1,000	17	91	187	2
Indiana Highway Construction .....	3,300	16	32	129	2
International Paper Co .....	3,000	24	90	600	4
ITT Rayonier Co .....	2,000	24	90	343	4
J R Simplot Co Caldwell .....	1,800	20	82	531	1
J Weingarten & Kroger Houston .....	1,000	54	74	531	3
Kroger Co .....	3,500	54	00	364	4
MARBA Gary .....	1,800	15	32	119	2
Max Factor & Co Hollywood .....	1,000	28	93	480	1
Mech Contrs & Air Cond Contrs Cincinnati .....	1,000	17	31	170	2
Minneapolis Hotel & Motel Assn .....	4,000	70	41	145	2
Motor Car Dealers Assn of San Francisco .....	1,800	55	93	100	2
NECA Cincinnati .....	1,000	17	31	127	2
NECA Indianapolis .....	1,100	17	32	127	2
NECA Minneapolis .....	1,700	17	41	127	2
NECA Northern Calif .....	1,200	17	93	127	2
NECA Oakland .....	1,200	17	93	127	2
NECA Sacramento .....	1,000	15	93	127	2
NECA San Diego .....	1,500	17	93	127	2
New Car Dealers of Contra Costa .....	1,300	55	93	218	2
North Central Constr Emplrs Council Watertown .....	1,400	15	21	119	2
PDCA Spokane .....	1,700	17	91	164	2

See footnote at end of table.

**Table 11. Continued—Additional collective bargaining situations expiring in 1980 covering 1,000 workers or more, by month**

Agreement identification	Number of workers	Codes <sup>1</sup>			
		Industry	State	Union	Employer unit
May—Continued					
Revere Copper & Brass, Inc Scottsboro .....	1,100	33	63	335	1
Reynolds Metals Co Sheffield .....	1,000	33	63	100	1
Roofing & SMCA BTEA Boston .....	1,100	17	14	187	2
Roofing Contrs Assn Illinois .....	1,350	17	33	185	2
Roseburg Lumber Co .....	2,800	24	92	600	4
Twin Cities Piping Indus Minneapolis .....	3,000	17	41	170	2
Twin Cities Piping Indus St Paul & Minpls .....	1,500	17	41	170	2
Sacramento Area Restaurants-Hotels-Taverns .....	2,200	70	93	145	3
Santa Clara County Hospitality Assn .....	1,500	58	93	145	2
Scott Paper Co Southern Div Mobile .....	2,500	26	63	231	1
Southern Tier Builders, Inc New York .....	1,500	15	21	129	2
St Regis Paper Co .....	1,200	24	00	600	4
Texas International Airlines Pilots .....	1,000	45	74	104	4
Union Carbide Corp Boundbrook .....	1,000	28	22	357	1
United Press International .....	1,300	76	00	500	4
Washington Gas & Light Co .....	1,450	49	53	118	4
Williamette Industries, Inc Portland .....	1,400	24	92	600	4
Total: 61 situations .....	132,400				
June					
AGC Brick Tenders Agmt Southern Calif .....	2,000	17	93	143	2
AGC Mobile Chapter .....	10,000	16	63	100	2
AGC San Diego .....	7,000	15	93	143	2
AGC Southern California .....	6,000	16	93	168	2
AMF, Inc Harley Davidson Motor Div Milwaukee .....	1,600	37	35	107	1
Anchorage Retail Grocers Assn .....	1,000	54	94	364	2
Arizona Masonary Contr Assn Phoenix .....	1,000	17	86	115	2
Brunswick Corp Mercy Div Fondu Lac .....	3,200	35	35	218	1
Chain Supermarket NYC Area .....	4,000	54	21	364	3
Container Corp of America .....	2,500	26	00	231	4
Food Employers Assn, Inc Western Area .....	2,000	50	92	521	2
Foster Wheeler Corp Danville .....	1,000	34	21	218	1
GAF Corp Ansco Div Binghamton .....	1,000	38	21	121	1
GF Business Equipment, Inc Youngstown .....	1,200	25	31	335	1
Gypsum Drywall Contrs Northern Calif .....	1,100	17	93	164	2
J R Simplot Co Heyburn .....	1,400	20	82	208	1
Kansas City Power & Light Co .....	2,000	49	43	127	4
Kennecott Copper Corp .....	1,900	33	80	100	4
Louis Marx & Co, Inc Glendale .....	1,000	39	55	332	1
Meat Trade Institute, Inc NY & NJ .....	3,200	20	20	155	2
Mech Contrs Assn Salt Lake City .....	1,200	17	87	170	2
National Airlines Clerical & Office .....	4,300	45	00	104	4
NECA Phoenix .....	1,200	17	86	127	2
New York Wire & Cable Co NYC .....	1,200	33	21	127	1
Northwest Airlines, Inc Pilots .....	1,500	45	00	104	4
Oscar Mayer & Co, Inc Chicago .....	1,000	20	33	155	1
Pacific Coast Shipbuilders Assn .....	1,800	37	90	119	2
Pacific Coast Shipbuilders Assn .....	1,000	37	90	218	2
Pacific Coast Shipbuilders Assn .....	9,000	37	90	600	2
PDCA Boston .....	200	17	14	164	2
PDCA Houston .....	1,200	17	74	164	2
SMACCA Kansas City .....	1,200	17	43	187	2
Sperry Rand Corp Vickers Div Joplin .....	1,000	35	43	107	1
Teledyne Wisconsin Motor Corp Milwaukee .....	1,100	35	35	553	1
Western Airlines Clerical .....	3,800	45	00	183	4
Total: 35 situations .....	85,800				
July					
A O Smith Corp Milwaukee .....	5,500	37	35	100	1
AGC Saginaw .....	2,000	15	34	119	2
AGC Site Improvement St Louis .....	1,500	17	43	116	2
Aluminum Co of Am Vernon .....	1,100	33	93	553	1
Am Home Products Corp Chicago .....	2,700	20	33	531	1
Anamax Mining Co Tucson .....	1,500	10	86	100	4

See footnote at end of table.

**Table 11. Continued—Additional collective bargaining situations expiring in 1980 covering 1,000 workers or more, by month**

Agreement identification	Number of workers	Codes <sup>1</sup>			
		Industry	State	Union	Employer unit
July—Continued					
Assn of Private Hospitals, Inc NYC .....	6,000	80	21	118	2
Baltimore Food Employers Labor Relations .....	1,200	54	50	364	2
Baltimore Food Employers Labor Relations .....	9,200	54	50	364	2
Calif Metal Trades Assn Northern Area .....	2,000	34	93	115	2
Continental Can Co .....	2,200	26	00	231	4
Great Northern Paper Co Millin .....	2,500	26	11	231	1
Iron Ore Mining Cos .....	16,000	10	00	335	4
Kelsey-Hayes Co Heintz Div Philadelphia .....	1,000	34	23	553	1
Pacific Telephone & Telegraph Co .....	10,500	48	84	500	4
Pan American Ground Service .....	5,850	45	00	341	4
Steel Shipowners .....	2,000	44	00	335	3
Total: 17 situations .....	72,750				
August					
Al Tech Specialty Steel Corp Dunkwater .....	2,000	33	21	335	1
Babcock & Wilcox Tabular Co Beaver Falls .....	5,050	33	23	335	1
Crown Zellerbach Corp Boglusa .....	1,000	26	72	231	1
Eaton Corp Industrial Truck Div Philadelphia .....	1,500	35	23	218	1
General Cable Corp GK Tech, Inc .....	1,600	33	00	127	4
General Contrs Hawaii .....	1,000	15	95	129	2
General Contrs Hawaii .....	4,000	15	95	143	2
Jones & Laughlin Steel Corp Detroit .....	1,000	33	34	335	1
Shenonog, Inc Furnace Div .....	1,600	33	20	335	4
Memphis Light, Gas, & Water Co .....	2,200	49	62	127	4
NECA Ohio W Va & Ky .....	2,800	17	00	127	2
New York Telephone Co .....	1,100	48	21	500	4
New York Telephone Co Commercial Dept .....	1,800	48	21	500	4
New York Telephone Co Commercial Dept .....	6,450	48	21	500	4
Rochester Telephone Co .....	1,050	48	21	500	4
San Diego Rock Producers .....	1,000	42	93	531	2
Worthington Corp Buffalo .....	1,200	35	21	335	1
Worthington Corp Harrison .....	1,000	35	22	335	1
Total: 18 situations .....	37,350				
September					
Arvin Industries, Inc Franklin .....	1,100	37	32	119	1
Bond Stores .....	1,200	23	21	305	4
CTS Corp Elkhart .....	120	36	32	553	1
Cyclops Corp Sawmill Tabular Div Sharon .....	1,000	33	23	335	1
Delaval Turbine, Inc Trenton .....	1,000	35	22	335	1
Dravo Corp Pittsburgh .....	1,000	37	23	320	1
North Central Airlines Clerical .....	1,700	45	00	104	4
On-Sale Liquor Dealers Minneapolis .....	3,000	58	41	145	3
Safeway Stores & Other Denver .....	1,100	54	84	531	3
Stevedoring Cos NC to Miss .....	5,500	44	00	239	3
St Paul On-Sale Liquor Dealers .....	1,300	58	41	145	3
Simplicity Pattern Co Niles .....	1,100	27	34	243	1
Textile Dyeing Printing & Finishing Cos .....	11,000	22	20	305	3
Uniform Mfrs Exchange, Inc NYC .....	1,000	23	21	305	2
Wholesale Tobacco Distributors NYC .....	1,200	50	21	531	2
Western Field Agmt .....	4,000	16	00	115	2
Total: 16 situations .....	37,400				
October					
American Enka Co Lowland .....	3,800	28	62	305	
Akron-Canton Food Industry Committee .....	2,600	54	31	364	2
Dyeing Cos New England .....	5,000	22	10	305	3
Intalco Aluminum Co Ferndale .....	1,100	33	91	100	4
Jessop Steel Co .....	1,650	33	00	335	4
Johnson & Johnson, Inc Bedford Park .....	1,200	38	33	305	1
Keebler Co .....	4,000	20	00	108	4

See footnote at end of table.

**Table 11. Continued—Additional collective bargaining situations expiring in 1980 covering 1,000 workers or more, by month**

Agreement identification	Number of workers	Codes <sup>1</sup>			
		Industry	State	Union	Employer unit
October—Continued					
Levi Strauss & Co, Inc Knoxville .....	1,800	23	62	133	1
Marlin-Rockwell Corp .....	1,000	35	00	553	4
Midland-Ross National Castings D Sharon .....	1,000	33	23	335	1
Reed Tool Co Houston .....	1,300	35	74	335	1
Revere Copper & Brass, Inc .....	1,000	33	00	100	4
Revere Copper & Brass, Inc .....	1,200	33	00	553	4
Titanium Metals Corp of America .....	1,100	33	00	335	4
Universal Mfg Corp Paterson .....	1,150	36	22	531	1
<b>Total: 15 situations .....</b>	<b>28,900</b>				
November					
Allegheny Airlines Pilots .....	1,100	45	00	104	4
Am Road Bldrs Des Moines .....	2,000	16	42	129	2
Blue Shield of San Francisco .....	1,700	63	93	163	4
General Foods Corp Battle Creek .....	1,600	20	34	332	1
Professional Laundry Institute of Chicago .....	4,000	72	33	480	2
United Technologies Corp Hartford .....	14,200	37	16	218	1
<b>Total: 6 situations .....</b>	<b>24,600</b>				
December					
AM Smelting & Refining Co Asarco, Inc Sub .....	1,500	12	00	335	4
Blue Cross-Blue Shield of Milwaukee .....	1,200	63	41	163	4
Blue Cross of Northern Calif Oakland .....	1,300	63	93	163	4
Braniff Airways Flight Attendants .....	2,400	45	00	104	4
Chain & Indep Grocery Stores Youngstown .....	2,100	54	31	364	3
Construction Assn of Western Pa Pittsburgh .....	5,000	16	23	143	2
Dayton Malleable, Inc .....	1,800	33	31	335	4
Great Lakes Assn of Stevedores .....	8,000	44	00	239	2
Indep Grocery Stores Tucson .....	1,900	54	86	364	3
Malden Mills Lawrence .....	1,400	37	14	134	1
Monroe Auto Equipment Co Hartwell .....	1,000	37	58	553	1
Neenah Foundry Co Neenah .....	1,200	33	35	161	1
Westvaco Corp Va & Md .....	2,950	26	50	231	4
<b>Total: 13 situations .....</b>	<b>31,750</b>				
<b>Grand Total: 255 situations .....</b>	<b>621,000</b>				

<sup>1</sup> See appendix B for identification of codes.

**Table 12. Additional collective bargaining situations expiring in 1980 covering 1,000 workers or more, by industry**

Agreement identification	Number of workers	Codes <sup>1</sup>			
		Expiration month	State	Union	Employer unit
<b>Metal mining</b>					
Anamax Mining Co Tucson .....	1,500	7	86	100	4
Iron Ore Mining Co .....	16,000	7	00	335	4
Total: 2 situations .....	17,500				
<b>Building construction—general contractors</b>					
AGC, Allied Bldrs Central Ill Chapter .....	1,900	4	33	143	2
AGC, Bldrs Exchange Akron .....	1,500	4	31	119	2
AGC Louisville .....	4,000	4	61	143	2
AGC Marquette .....	1,050	4	34	119	2
AGC New Mexico .....	1,600	3	85	119	2
AGC New Mexico .....	1,500	3	85	143	2
AGC Oregon-Columbia Chapter Portland .....	5,500	5	92	129	2
AGC Paducah .....	1,800	4	61	119	2
AGC Portland .....	2,000	5	92	531	2
AGC Reno .....	1,200	5	88	143	2
AGC Saginaw .....	2,000	7	34	119	2
AGC Saginaw .....	1,000	4	34	143	2
AGC San Antonio .....	1,000	3	74	143	2
AGC San Diego .....	7,000	6	93	143	2
AGC Wisconsin .....	1,500	5	35	129	2
Allied Constr Empls Assn Milwaukee .....	1,000	5	35	115	2
Allied Constr Empls Assn Milwaukee .....	2,300	5	35	143	2
Bldg Constr Empls Assn Omaha .....	1,700	5	46	119	2
Champaign County Contrs Assn .....	1,200	5	33	119	2
Constr Empls Labor Rels Assn Binghamton .....	1,200	5	21	143	2
Fox River Valley Contrs Assn Appleton .....	1,400	4	35	119	2
General Contrs Hawaii .....	1,000	8	95	129	2
General Contrs Hawaii .....	4,000	8	95	143	2
General Contrs Assn Louisville .....	2,300	4	61	119	2
Independent Contrs Jacksonville .....	1,000	4	59	119	2
Independent Contrs Maine .....	1,000	4	11	119	2
MARBA Gary .....	1,800	5	32	119	2
NECA Sacramento .....	1,000	5	93	127	2
North Central Constr Empls Council Watertown .....	1,400	5	21	119	2
Southern Illinois Bldrs Assn .....	1,000	3	33	143	2
Southern Tier Bldrs, Inc New York .....	1,500	5	21	129	2
Virginia Assn of Contrs, Inc .....	3,000	4	54	143	2
Total: 32 situations .....	62,350				
<b>Construction other than building construction—general contractors</b>					
AGC & Ohio Constrs Assn .....	10,000	4	31	143	2
AGC Cleveland .....	12,000	4	31	129	2
AGC Idaho Chapter .....	4,000	5	82	100	2
AGC Metro Pavers Heavy & Highway Baltimore .....	2,000	3	52	129	2
AGC Missouri Chapter .....	2,000	4	43	129	2
AGC Mobile Chapter .....	10,000	6	62	100	2
AGC Mountain-Pacific Chapter Seattle .....	8,000	5	91	129	2
AGC Mountain-Pacific Chapter Seattle .....	2,000	5	91	531	2
AGC North Central Illinois Chapter .....	3,500	4	33	143	2
AGC Oregon-Columbia Chapter .....	9,000	5	90	119	2
AGC Oregon-Columbia Chapter .....	4,000	5	00	143	2
AGC Oregon-Columbia Chapter Portland .....	2,000	5	92	531	2
AGC Southern California .....	6,000	6	93	168	2
AGC Southern Illinois .....	4,000	4	33	531	2
AGC St Louis .....	1,200	4	43	129	2
Am Road Bldrs Des Moines .....	2,000	11	42	129	2
Connecticut Constr Industries New Haven .....	2,100	4	16	531	2
Construction Assn of Western Pa Pittsburgh .....	5,000	12	23	143	2
Heavy Contrs Assn Omaha .....	1,500	3	46	119	2
Heavy Contrs Assn Omaha .....	1,200	3	46	143	2
Indiana Highway Construction .....	3,300	5	32	129	2
Montana Heavy & Highway Bldg Contrs .....	1,000	4	81	143	2
Ohio Contrs Assn .....	1,400	4	00	531	2
Ohio Contrs Assn Ohio W Va & Ky .....	1,000	4	00	100	2

See footnote at end of table.

**Table 12. Continued—Additional collective bargaining situations expiring in 1980 covering 1,000 workers or more, by industry**

Agreement identification	Number of workers	Codes <sup>1</sup>			
		Expiration month	State	Union	Employer unit
Construction other than building construction— general contractors—Continued					
Outstate Utility Contrs Assn Michigan .....	2,500	3	34	143	2
Western Field Agmt .....	4,000	9	00	115	2
Total: 26 situations .....	104,700				
Construction—special trade contractors					
AGC & Allied Constr Cincinnati .....	3,400	5	31	119	2
AGC Brick Tenders Agmt Southern Calif .....	2,000	6	93	143	2
AGC Site Improvement St Louis .....	1,500	7	43	116	2
Air Cond & Refrig Contrs Milwaukee .....	1,000	5	35	170	2
Arizona Masonry Contrs Assn Phoenix .....	1,000	6	86	115	2
Gypsum Drywall Contrs Northern Calif .....	1,100	6	93	164	2
Heating Equipment & Others Seattle .....	1,000	5	91	187	2
Mason Contrs Assn Washington .....	1,000	4	53	115	2
Mech Contrs & Air Cond Contrs Cincinnati .....	1,000	5	31	170	2
Mech Contrs Assn Salt Lake City .....	1,200	6	87	170	2
NECA Cincinnati .....	1,000	5	31	127	2
NECA Indianapolis .....	1,100	5	32	127	2
NECA Minneapolis .....	1,700	5	41	127	2
NECA Northern Calif .....	1,200	5	93	127	2
NECA Oakland .....	1,200	5	93	127	2
NECA Ohio W Va & Ky .....	2,800	8	00	127	2
NECA Phoenix .....	1,200	6	86	127	2
NECA San Diego .....	1,500	5	93	127	2
PDCA Bloomfield .....	1,200	4	22	164	2
PDCA Boston .....	1,200	6	14	164	2
PDCA Houston .....	1,200	6	74	164	2
PDCA Spokane .....	1,700	5	91	164	2
Roofing Contrs Assn Illinois .....	1,350	5	33	185	2
Roofing & SMCA BTEA Boston .....	1,100	5	14	187	2
SMACCA Kansas City .....	1,200	6	43	187	2
SMACCA Minnesota .....	1,500	4	41	187	2
Twin Cities Piping Indus Minneapolis .....	3,000	5	41	170	2
Twin Cities Piping Indus St Paul & Minpls .....	1,500	5	41	170	2
Total: 28 situations .....	40,850				
Food and kindred products					
Am Home Products Corp Chicago .....	2,700	7	33	531	1
Assoc Milk Dealers, Inc Drivers Chicago .....	1,800	4	33	531	2
Assoc Milk Dealers, Inc Inside Chicago .....	1,300	4	33	531	2
Banquet Foods Corp .....	5,300	3	00	100	4
Chicago Meat Packers & Wholesalers .....	1,200	4	33	531	2
Dairy Industry Indus Rels Southern Calif .....	4,000	3	93	531	2
General Foods Corp Battle Creek .....	1,600	11	34	332	1
H J Heinz Heinz USA Div .....	3,100	3	00	155	4
Ice Cream Indus Lab Committee NYC .....	1,000	4	21	531	2
JR Simplot Co Heyburn .....	1,400	6	82	208	1
JR Simplot Co Caldwell .....	1,800	5	82	531	1
Keebler Co .....	4,000	10	00	108	4
Meat Trade Institute, Inc NY & NJ .....	3,200	6	20	155	2
Northern Calif Dairy Industry San Francisco .....	3,000	4	93	531	2
Oscar Mayer & Co, Inc Chicago .....	1,000	6	33	155	1
Total: 15 situations .....	36,400				
Textile mill products					
Dyeing Cos New England .....	5,000	10	10	305	3
Malden Mills Lawrence .....	1,400	12	14	134	1
Textile Dyeing Printing & Finishing Cos .....	11,000	9	20	305	3
Total: 3 situations .....	17,400				

See footnote at end of table.

**Table 12. Continued—Additional collective bargaining situations expiring in 1980 covering 1,000 workers or more, by industry**

Agreement identification	Number of workers	Codes <sup>1</sup>			
		Expiration month	State	Union	Employer unit
Apparel and other finished products made from fabrics and similar materials					
Bond Stores .....	1,200	9	21	305	4
Levi Strauss & Co, Inc Knoxville .....	1,800	10	62	133	1
Uniform Mfrs Exchange, Inc NYC .....	1,000	9	21	305	2
Total: 3 situations .....	4,000				
Lumber and wood products, except furniture					
Boise Cascade Corp .....	2,700	5	00	600	4
Central Calif Big Three Lumber Cos .....	4,500	5	93	119	3
Georgia-Pacific Corp .....	6,000	5	90	600	4
International Paper Co .....	3,000	5	90	600	4
ITT Rayonier Co .....	2,000	5	90	343	4
Roseburg Lumber Co .....	2,800	5	92	600	4
St Regis Paper Co .....	1,200	5	00	600	4
Willamette Industries, Inc Portland .....	1,400	5	92	600	4
Total: 8 situations .....	23,600				
Furniture and fixtures					
GF Business Equipment, Inc Youngstown .....	1,200	6	31	335	1
Memphis Furniture Co Memphis .....	1,000	3	62	312	1
Total: 2 situations .....	2,200				
Paper and allied products					
Container Corp of America .....	2,500	6	00	231	4
Continental Can Co .....	2,200	7	00	231	4
Crown Zellerbach Corp Bogalusa .....	1,000	8	72	231	1
Great Northern Paper Co Millin .....	2,500	7	11	231	1
Proctor & Gamble Mfg Co Green Bay .....	1,500	4	35	231	1
Scott Paper Co Southern Div Mobile .....	2,500	5	63	231	1
Westvaco Corp Va & Md .....	2,950	12	50	231	4
Total: 7 situations .....	15,150				
Printing, publishing, and allied industries					
Allied Printing Assn Philadelphia .....	1,300	1	23	243	2
Simplicity Pattern Co Niles .....	1,100	9	34	243	1
Total: 2 situations .....	2,400				
Chemicals and allied products					
American Enka Co Lowland .....	3,800	10	62	305	1
Atlantic Richfield Co .....	1,050	3	91	600	4
Beaunit Fibers Corp .....	1,500	3	62	202	4
Max Factor & Co Hollywood .....	1,000	5	93	480	1
Miles Laboratories, Inc Elkhart .....	1,100	3	32	335	1
Union Carbide Corp Boundbrook .....	1,000	5	22	357	1
Total: 6 situations .....	9,450				
Stone, clay, glass, and concrete products					
Chattanooga Glass Mfg Co Chattanooga .....	3,000	3	62	135	1
Owens-Corning Fiberglas Corp Aiken .....	1,450	4	57	531	1
Total: 2 situations .....	4,450				

See footnote at end of table.

**Table 12. Continued—Additional collective bargaining situations expiring in 1980 covering 1,000 workers or more, by industry**

Agreement identification	Number of workers	Codes <sup>1</sup>			
		Expiration month	State	Union	Employer unit
<b>Primary metal industries</b>					
Al Tech Specialty Steel Corp Dunkwater .....	2,000	8	21	335	1
Aluminum Co of Am Vernon .....	1,100	7	93	553	1
Am Smelting & Refining Co Asarco, Inc Sub .....	1,500	12	00	335	4
Atlantic Richfield Co Anaconda Sub .....	1,500	5	80	100	4
Babcock & Wilcox Tubular Co Beaver Falls .....	5,050	8	23	335	1
Cyclops Corp Sawmill Tubular Div Sharon .....	1,000	9	23	335	1
Dayton Malleable, Inc .....	1,800	12	31	335	4
General Cable Corp GK Tech, Inc .....	1,600	8	00	127	4
Harman Intl Industries, Inc Auto D Bolivar .....	1,000	2	62	553	1
Intalco Aluminum Co Ferndale .....	1,100	10	91	100	4
Jessop Steel Co .....	1,650	10	00	335	4
Jones & Laughlin Steel Corp Detroit .....	1,000	8	34	335	1
Kennecott Copper Corp .....	1,900	6	80	100	4
Midland-Ross National Castings D Sharon .....	1,000	10	23	335	1
Neenah Foundry Co Neenah .....	1,200	12	35	161	1
New York Wire & Cable Co NYC .....	1,200	6	21	127	1
North Eastern Foundry .....	4,000	4	00	161	3
Revere Copper & Brass, Inc .....	1,000	10	00	100	4
Revere Copper & Brass, Inc Scottsboro .....	1,100	5	63	335	1
Revere Copper & Brass, Inc .....	1,200	10	00	553	4
Reynolds Metals Co Sheffield .....	1,000	5	63	100	1
Shenanog, Inc Furnace Div .....	1,600	8	20	335	4
Titanium Corp of America .....	1,100	10	00	335	4
Total: 23 situations .....	36,600				
<b>Fabricated metal products, except ordnance, machinery, and transportation equipment</b>					
Calif Metal Trades Assn Northern Area .....	2,000	7	93	115	2
Foster Wheeler Corp Danville .....	1,000	6	21	218	1
Kelsey-Hayes Co Heintz Div Philadelphia .....	1,000	7	23	553	1
Remington Arms Co Bridgeport .....	1,000	2	16	500	1
United Metal Trades Assn Portland .....	1,600	3	92	218	2
Total: 5 situations .....	6,600				
<b>Machinery, except electrical</b>					
Brunswick Corp Mercury Div Fond du Lac .....	3,200	6	35	218	1
Delaval Turbine, Inc Trenton .....	1,000	9	22	335	1
Eaton Corp Industrial Truck Div Philadelphia .....	1,500	8	23	218	1
Marlin-Rockwell Corp .....	1,000	10	00	553	4
Reed Tool Co Houston .....	1,300	10	74	335	1
Sperry Rand Corp Vickers Div Joplin .....	1,000	6	43	107	1
Teledyne Wisconsin Motor Corp Milwaukee .....	1,100	6	35	553	1
United Metal Trades Assn Portland .....	1,400	3	92	600	2
Worthington Corp Buffalo .....	1,200	8	21	335	1
Worthington Corp Harrison .....	1,000	8	22	335	1
Total: 10 situations .....	13,700				
<b>Electrical machinery, equipment and supplies</b>					
Bunker-Ramo Corp Chicago .....	1,400	1	33	127	1
CTS Corp Elkhart .....	1,200	9	32	553	1
Universal Mfg Corp Paterson .....	1,150	10	22	531	1
White-Westinghouse .....	3,200	3	00	347	4
Total: 4 situations .....	6,950				
<b>Transportation equipment</b>					
A O Smith Corp Milwaukee .....	5,500	7	35	100	1
Ambac Industries, Inc Springfield .....	1,000	4	14	347	1
AMF, Inc Harley Davidson Motor Div Milwaukee .....	1,600	6	35	107	1
Arvin Industries, Inc Franklin .....	1,100	9	32	119	1

See footnote at end of table.



**Table 12. Continued—Additional collective bargaining situations expiring in 1980 covering 1,000 workers or more, by industry**

Agreement identification	Number of workers	Codes <sup>1</sup>			
		Expiration month	State	Union	Employer unit
Transportation equipment—Continued					
Dravo Corp Pittsburgh .....	1,000	9	23	320	1
Monroe Auto Equipment Co Hartwell .....	1,000	12	58	553	1
Pacific Coast Shipbuilders Assn .....	1,800	6	90	119	2
Pacific Coast Shipbuilders Assn .....	1,000	6	90	218	2
Pacific Coast Shipbuilders Assn .....	9,000	6	90	600	2
Ryan Aeronautical Co San Diego .....	1,300	3	93	553	1
United Technologies Corp Hartford .....	14,200	11	16	218	1
White Motor Corp White Truck Div Cleveland .....	1,600	3	31	553	1
Total: 12 situations .....	40,100				
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks					
GAF Corp Ansco Div Binghamton .....	1,000	6	21	121	1
Johnson & Johnson, Inc Bedford Park .....	1,200	10	33	305	1
Total: 2 situations .....	2,200				
Miscellaneous manufacturing					
Louis Marx & Co, Inc Glendale .....	1,000	6	55	332	1
Total: 1 situation .....	1,000				
Motor freight transportation and warehousing					
San Diego Rock Producers .....	1,000	8	93	531	2
Total: 1 situation .....	1,000				
Water transportation					
Great Lakes Assn of Stevedores .....	8,000	12	00	239	2
Steel Shipowners .....	2,000	7	00	335	3
Stevedoring Cos NC to Miss .....	5,500	9	00	239	3
Total: 3 situations .....	15,500				
Air transportation					
Allegheny Airlines Pilots .....	1,100	11	00	104	4
American Airlines, Inc Ground Service .....	12,500	3	00	341	4
Braniff Airways Flight Attendants .....	2,400	12	00	104	4
National Airlines Clerical & Office .....	4,300	6	00	104	4
North Central Airlines Clerical .....	1,700	9	00	104	4
Northwest Airlines, Inc Pilots .....	1,500	6	00	104	4
Pan American Ground Service .....	5,850	7	00	341	4
Texas International Airlines Pilots .....	1,000	5	74	104	4
United Airlines, Inc Flight Attendants .....	7,300	4	00	104	4
Western Airlines Clerical .....	3,800	6	00	183	4
Total: 10 situations .....	41,450				
Communications					
New York Telephone Co .....	1,100	8	21	500	4
New York Telephone Co Commercial Dept .....	1,800	8	21	500	4
New York Telephone Co Commercial Dept .....	6,450	8	21	500	4
Pacific Telephone & Telegraph Co .....	10,500	7	84	500	4
Rochester Telephone Co .....	1,050	8	21	500	4
Total: 5 situations .....	20,900				

See footnote at end of table.

**Table 12. Continued—Additional collective bargaining situations expiring in 1980 covering 1,000 workers or more, by industry**

Agreement identification	Number of workers	Codes <sup>1</sup>			
		Expiration month	State	Union	Employer unit
<b>Electric, gas, and sanitary services</b>					
Central Maine Power Co .....	1,500	5	11	127	4
Kansas City Power & Light Co .....	2,000	6	43	127	4
Memphis Light, Gas, & Water Co .....	2,200	8	62	127	4
Metropolitan Edison Co .....	1,650	4	23	127	4
Public Service Electric & Gas Co .....	1,750	4	22	500	4
Washington Gas & Light Co .....	1,450	5	53	118	4
<b>Total: 6 situations .....</b>	<b>10,550</b>				
<b>Wholesale trade</b>					
Allied Employers, Inc Seattle .....	1,000	4	91	531	2
Food Employers Assn, Inc Western area .....	2,000	6	92	531	2
Produce Trade Assn NYC .....	1,000	1	21	531	2
Safeway Stores & Others Denver .....	1,100	9	84	531	3
Wholesale Tobacco Distributors NYC .....	1,200	9	21	531	2
<b>Total: 5 situations .....</b>	<b>6,300</b>				
<b>Retail trade—food stores</b>					
Akron-Canton Food Industry Committee .....	2,600	10	31	364	2
Anchorage Retail Grocers Assn .....	1,000	6	94	364	2
Baltimore Food Employers Labor Relations .....	9,200	7	50	364	2
Baltimore Food Employers Labor Relations .....	1,200	7	50	364	2
Chain & Indep Grocery Stores St Paul .....	2,800	2	41	364	3
Chain & Indep Grocery Stores Youngstown .....	2,100	12	31	364	3
Chain Supermarkets .....	4,000	6	21	364	3
Chain Supermarkets .....	1,050	4	40	364	3
Food Employers Council, Inc Las Vegas .....	1,600	4	88	364	2
Food Store Employers Lab Cncl Philadelphia .....	1,850	1	23	531	2
Great A & P Tea Co, Inc .....	1,500	3	34	364	4
Indep Grocery Stores Tucson .....	1,900	12	86	364	3
J Weingarten & Kroger Houston .....	1,000	5	74	531	3
Kroger Co .....	3,500	5	00	364	4
Kroger Co .....	2,000	3	34	364	4
<b>Total: 15 situations .....</b>	<b>37,300</b>				
<b>Retail trade—automotive dealers and gasoline service stations</b>					
Motor Car Dealers Assn of San Francisco .....	1,800	5	93	100	2
New Car Dealers of Contra Costa .....	1,300	5	93	218	2
Standard Oil of California Service Stations .....	1,500	4	00	500	4
<b>Total: 3 situations .....</b>	<b>4,600</b>				
<b>Retail trade—eating and drinking places</b>					
On-Sale Liquor Dealers Minneapolis .....	3,000	9	41	145	3
Santa Clara County Hospitality Assn .....	1,500	5	93	145	2
St Paul On-Sale Liquor Dealers .....	1,300	9	41	145	3
<b>Total: 3 situations .....</b>	<b>5,800</b>				
<b>Retail trade—miscellaneous retail stores</b>					
Cunningham Drug Stores .....	1,000	4	34	364	4
<b>Total: 1 situation .....</b>	<b>1,000</b>				

See footnote at end of table.

**Table 12. Continued—Additional collective bargaining situations expiring in 1980 covering 1,000 workers or more, by industry**

Agreement identification	Number of workers	Codes <sup>1</sup>			
		Expiration month	State	Union	Employer unit
<b>Insurance carriers</b>					
Blue Cross-Blue Shield of Milwaukee .....	1,200	12	41	163	4
Blue Cross of Northern Calif Oakland .....	1,300	12	93	163	4
Blue Shield of San Francisco .....	1,700	11	93	163	4
Total: 3 situations .....	4,200				
<b>Hotels, rooming houses, camps, and other lodging places</b>					
Minneapolis Hotel & Motel Assn .....	4,000	5	41	145	2
Sacramento Area Restaurants-Hotels-Taverns .....	2,200	5	93	145	3
Total: 2 situations .....	6,200				
<b>Personal services</b>					
Professional Laundry Institute of Chicago .....	4,000	11	33	480	2
Total: 1 situation .....	4,000				
<b>Miscellaneous business services</b>					
United Press International .....	1,300	5	00	500	4
Total: 1 situation .....	1,300				
<b>Medical and other health services</b>					
Assn of Private Hospitals, Inc NYC .....	6,000	7	21	118	2
Kaiser Permanente of Southern Calif Los Ang .....	6,100	3	93	118	2
Total: 2 situations .....	12,100				
Grand Total: 255 situations .....	621,000				

<sup>1</sup> See appendix B for identification of codes.

**Table 13. Selected agreements reopening in 1980 covering 1,000 workers or more, by month<sup>1</sup>**

Month of reopening	Agreement identification	Number of workers	Industry code <sup>2</sup>	Union <sup>3</sup>
January	American Oil Co (Interstate)	3,500	29	Oil, Chemical and Atomic Workers
	American Oil Co (Whiting, In.)	1,250	29	Oil, Chemical and Atomic Workers
	American Oil Co (Texas City, Tx.)	1,350	29	Oil, Chemical and Atomic Workers
	Atlantic Richfield Co (Interstate)	2,200	29	Oil, Chemical and Atomic Workers
	Atlantic Richfield Co (Long Beach, Ca.)	1,100	29	Oil, Chemical and Atomic Workers
	Fulton County Tanners Assn (Gloversville, N.Y.)	1,500	31	Clothing and Textile Workers
	Gulf Oil Corp (Port Arthur, Tx.)	2,500	29	Oil, Chemical and Atomic Workers
	Mobil Oil Corp (Beaumont, Tx.)	1,700	29	Oil, Chemical and Atomic Workers
	Shell Oil Co (Houston, Tx.)	1,500	29	Oil, Chemical and Atomic Workers
	Shell Oil Co and Shell Chemical (Martinez, Ca.)	1,200	29	Oil, Chemical and Atomic Workers
	Sun Oil Co (Marcus Hook, Pa.)	1,700	29	Oil, Chemical and Atomic Workers
	Texaco, Inc (Port Arthur, Tx.)	7,400	29	Oil, Chemical and Atomic Workers
	Union Oil Co of California (California)	2,000	29	Oil, Chemical and Atomic Workers
	February	Honeywell, Inc (Minneapolis, Mn.)	7,500	38
Northern Illinois Gas Co (Illinois)		1,750	49	Electrical Workers (IBEW)
Southern Dredge Owners (Interstate)		1,500	16	Operating Engineers
March	AGC Texas: Houston and Galveston (4 agreements)	2,000 6,000 1,800 5,000	15 15 16 16	Iron Workers Carpenters Operating Engineers Laborers
	Aro, Inc (Tulahoma, Tn.)	1,400	89	Air Engineers Metal Trades Council
	Southern Illinois Builders Assn (Illinois)	1,000	15	Laborers
	May	AGC (Arizona)	1,500	15
AGC Heavy, Highway and Utility (Springfield, Ill.)		1,200	16	Laborers
Keystone Building Contractors (Pennsylvania)		4,000	15	Carpenters
Public Service Co of Indiana (Indiana)		1,900	49	Electrical Workers (IBEW)
Toledo Edison (Ohio)		1,000	49	Electrical Workers (IBEW)
June		Building Service League (New York, N.Y.)	6,500	73
	Ford Aerospace and Communication (Lansdale, Pa.)	1,500	36	Auto Workers (Ind.)
	Stockham Valves and Fittings, Inc. (Birmingham, Al.)	1,900	33	Steelworkers
July	Amalgamated Sugar (Interstate)	1,800	20	Grain Millers
	Keystone Consolidated Industries (Peoria, Ill.)	2,200	33	Independent Steel Workers Alliance (Ind.)
September	Mechanical Contractors Assn (Houston, Tx.)	1,200	17	Plumbers
October	Union Carbide Corp (Oak Ridge, Tn.)	3,000	28	Oil, Chemical and Atomic Workers
November	General Telephone Company of Ohio (Ohio)	1,250	48	Electrical Workers (IBEW)
December	Allied Chemical Corp (Knoxville, Tn.)	2,400	23	Clothing and Textile Workers
	Council of Hawaii Hotels (Hawaii)	7,500	70	Hotel and Restaurant Employees
	United Technologies Corp (New Haven, Ct.)	3,000	37	Machinists

<sup>1</sup> Newspaper source.

<sup>3</sup> Union affiliated with AFL-CIO, except where noted as independent (Ind.).

<sup>2</sup> See appendix B for identification of codes.

**Table 14. Late listings of agreements expiring in 1980 covering 1,000 workers or more, by month<sup>1</sup>**

Month of expiration	Company and location	Number of workers	Industry code <sup>2</sup>	Union <sup>3</sup>
March	Kroger Co Detroit Branch (Michigan)	3,400	54	Retail Clerks <sup>4</sup>
April	California Conf of Mason Contrs Assn Inc (California)	4,000	17	Bricklayers
	Hawaiian Telephone Co (Hawaii)	3,600	48	Electrical Workers (IBEW)
May	Connecticut Light and Power Co (Connecticut)	1,750	49	Electrical Workers (IBEW)
	Electrical Contrs Assn of City of Chicago (Illinois)	7,000	17	Electrical Workers (IBEW)
	Pennsylvania Electric Co (Pennsylvania)	2,100	49	Electrical Workers (IBEW)
	Reynolds Metals Co (Kentucky, Missouri, Virginia)	1,650	33	Aluminum Workers
	Southwestern Michigan Contrs Assn and AGC (Michigan)	2,250	15	Carpenters
June	Mech Contrs Assn of No California Inc (California)	1,000	17	Plumbers
July	Martin Marietta Aluminum Inc (Washington, Oregon)	1,150	33	Steelworkers
August	Western Electric Co (New Jersey)	1,000	36	Electrical Workers (IBEW)
	Western Electric Co (Ohio)	4,500	36	Electrical Workers (IBEW)
September	Campbell Soup Co (Arkansas)	1,400	20	Meat Cutters <sup>4</sup>
	General Contrs Labor Assn (Hawaii)	6,000	15	Carpenters
October	Northwest Industries Inc Lone Star Steel Co (Texas)	5,000	33	Steelworkers
November	Goulds Pumps Inc (New York)	1,100	35	Steelworkers
December	Neenah Foundry Co (Wisconsin)	1,100	33	Steelworkers

<sup>1</sup> Expirations reported too late to be included in tables.

<sup>2</sup> See appendix B for definition of codes.

<sup>3</sup> Union affiliated with AFL-CIO, except where noted as independent (Ind.).

<sup>4</sup> Retail Clerks and Meat Cutters have merged to become United Food and Commercial Workers (UFCW).

# Appendix A. Common Abbreviations

AGC	- Associated General Contractors	METRO	- Metropolitan
AGMT	- Agreement	MFRS	- Manufacturers
AM	- American	MFG	- Manufacturing
ASSN	- Association	MGR(S)	- Manager(s)
ASSOC	- Associated	MISC	- Miscellaneous
BD OF EDUC	- Board of Education	MUNIC	- Municipal
BLDG	- Building	NATL	- National
BLDRS	- Builders	NEGOT	- Negotiation
CENT	- Central	NEW ENG	- New England
CHPT	- Chapter	NO	- Northern
CLER	- Clerical	NONINSTR	- Noninstructional
CNCL	- Council	NONPROF	- Nonprofessional
CONSOL	- Consolidated	NORTHW	- Northwestern
COMTY	- Community	OFF	- Office
CNTY	- County	O-T-R	- Over-the-Road
COMM	- Committee	PERS	- Personnel
CONF	- Confidential and Conference	PHILA	- Philadelphia
CONST	- Construction	PITTSB	- Pittsburgh
CONTRS	- Contractors	PLT	- Plant
CUST	- Custodial	P and M	- Production and Maintenance
DEPT	- Department	PRODS	- Products
DIR	- Director	PROF	- Professional
DIST	- District	REF	- Refinery
DISTR	- Distributors	REL	- Relations
DIV or D	- Division	REST	- Restaurant
ESTAB	- Establishment	RNS	- Registered Nurses
EMPLR	- Employer	SCH BD	- School Board
FNDRY	- Foundry	SECY	- Secretary
HDWARE	- Hardware	SO	- Southern
HOSP	- Hospital	SOUTHE	- Southeastern
HVY and HWY	- Heavy and Highway	SOUTHW	- Southwestern
I-A	- Industry area (group of companies signing same contract)	STRUC	- Structural
INDEP	- Independent	SUB	- Subsidiary
INDUS	- Industrial, Industry	SUPT	- Superintendent
INTL	- International	SUPVY	- Supervisory
JC	- Joint Council	TECH	- Technical
LAB	- Labor	TELE	- Telephone
LPN	- Licensed Practical Nurses	TRANSP	- Transportation
LTD	- Limited	UN	- Union(s)
LU(S)	- Local union(s)	US	- United States
MACH	- Machinery	UNIV	- University
MAINT	- Maintenance	UTIL	- Utilities
MECH	- Mechanical	WAREH	- Warehouse
		WHSALE	- Wholesale

## Appendix B. Identification of Codes

### Industry Codes

9	Fisheries	44	Water transportation
10	Metal mining	45	Air transportation
11	Anthracite mining	48	Communications
12	Bituminous coal and lignite mining	49	Electric, gas, and sanitary services
13	Crude petroleum and natural gas	50	Wholesale trade
14	Mining and quarrying of nonmetallic minerals, except fuels	52	Retail trade—building materials, hardware, and farm equipment dealers
15	Building construction—general contractors	53	Retail trade—general merchandise
16	Construction other than building construction—general contractors	54	Retail trade—food stores
17	Construction—special trade contractors	55	Retail trade—automotive dealers and gasoline service stations
19	Ordnance and accessories	56	Retail trade—apparel and accessory stores
20	Food and kindred products	57	Retail trade—furniture, home furnishings, and equipment stores
21	Tobacco manufactures	58	Retail trade—eating and drinking places
22	Textile mill products	59	Retail trade—miscellaneous retail stores
23	Apparel and other finished products made from fabrics and similar materials	60	Banking
24	Lumber and wood products, except furniture	61	Credit agencies other than banks
25	Furniture and fixtures	62	Security and commodity brokers, dealers, exchanges, and services
26	Paper and allied products	63	Insurance carriers
27	Printing, publishing, and allied industries	64	Insurance agents, brokers, and service
28	Chemicals and allied products	65	Real estate
29	Petroleum refining and related industries	66	Combinations of real estate, insurance, loans, law offices
30	Rubber and miscellaneous plastics products	67	Holding and other investment companies
31	Leather and leather products	70	Hotels, rooming houses, camps, and other lodging places
32	Stone, clay, glass, and concrete products	72	Personal services
33	Primary metal industries	73	Miscellaneous business services
34	Fabricated metal products, except ordnance, machinery, and transportation equipment	75	Automobile repair, automobile services, and garages
35	Machinery, except electrical	76	Miscellaneous repair services
36	Electrical machinery, equipment, and supplies	78	Motion pictures
37	Transportation equipment	79	Amusement and recreation services, except motion pictures
38	Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	80	Medical and other health services
39	Miscellaneous manufacturing industries	81	Legal services
40	Railroad transportation	82	Educational services
41	Local and suburban transit and interurban passenger transportation	84	Museums, art galleries, botanical and zoological gardens
42	Motor freight transportation and warehousing	86	Nonprofit membership organizations
		88	Private households
		89	Miscellaneous services

## Identification of Codes—Continued

### State Codes

#### 10 NEW ENGLAND REGION

- 11 Maine
- 12 New Hampshire
- 13 Vermont
- 14 Massachusetts
- 15 Rhode Island
- 16 Connecticut

#### 20 MIDDLE ATLANTIC

- 21 New York
- 22 New Jersey
- 23 Pennsylvania

#### 30 EAST NORTH CENTRAL REGION

- 31 Ohio
- 32 Indiana
- 33 Illinois
- 34 Michigan
- 35 Wisconsin

#### 40 WEST NORTH CENTRAL REGION

- 41 Minnesota
- 42 Iowa
- 43 Missouri
- 44 North Dakota
- 45 South Dakota
- 46 Nebraska
- 47 Kansas

#### 50 SOUTH ATLANTIC REGION

- 51 Delaware
- 52 Maryland
- 53 District of Columbia
- 54 Virginia

#### 50 SOUTH ATLANTIC REGION—Continued

- 55 West Virginia
- 56 North Carolina
- 57 South Carolina
- 58 Georgia
- 59 Florida

#### 60 EAST SOUTH CENTRAL REGION

- 61 Kentucky
- 62 Tennessee
- 63 Alabama
- 64 Mississippi

#### 70 WEST SOUTH CENTRAL REGION

- 71 Arkansas
- 72 Louisiana
- 73 Oklahoma
- 74 Texas

#### 80 MOUNTAIN REGION

- 81 Montana
- 82 Idaho
- 83 Wyoming
- 84 Colorado
- 85 New Mexico
- 86 Arizona
- 87 Utah
- 88 Nevada

#### 90 PACIFIC REGION

- 91 Washington
- 92 Oregon
- 93 California
- 94 Alaska
- 95 Hawaii

#### OTHER INTERSTATE

- 00 Interstate, interregional

NOTE: Agreements covering employees or operations wholly within one State will be designated by the State code listed. The regional code (10, 20, 30, 40, 50, 60, 70, 80, 90) is used where an agreement covers employees or operations in two States

or more but does not go beyond the limits of the regions. The interstate code (00) is used where the agreement covers employees or operations in two States or more in more than one region.



## Identification of Codes—Continued

### Union Codes<sup>1</sup>

100	Two or more AFL–CIO unions	161	Molders
101	Directly affiliated unions of the AFL–CIO	162	Musicians
102	Actors	163	Office Employees
104	Air Line Pilots	164	Painters
105	Engineers; Professional and Technical	166	Pattern Makers
106	Asbestos Workers	168	Plasterers and Cement Masons
107	Industrial Workers; Allied	169	Plate Printers
108	Bakery Confectionery and Tobacco Workers	170	Plumbers
109	Barbers	174	Potters
112	Boilermakers	178	Railroad Signalmen
114	Brick and Clay Workers	180	Railroad Yardmasters
115	Bricklayers	181	Railway Carmen
116	Iron Workers	183	Railway Clerks
118	Service Employees	184	Retail Clerks <sup>3</sup>
119	Carpenters <sup>2</sup>	185	Roofers
120	Cement Workers	186	Seafarers
121	Chemical Workers	187	Sheet Metal Workers
124	Coopers	189	Siderographers
126	Distillery Workers	192	Theatrical Stage Employees
127	Electrical Workers (IBEW)	193	American Federation of State, County, and Municipal Employees
128	Elevator Constructors	196	Stove Workers
129	Engineers; Operating	197	Transit Union; Amalgamated
131	Fire Fighters	199	Teachers
132	Firemen and Oilers	201	Telegraph Workers
133	Garment Workers; United	202	Textile Workers; United
134	Garment Workers; Ladies'	204	Typographical Union <sup>4</sup>
135	Glass Bottle Blowers	205	Upholsterers
137	Glass Workers; Flint	208	Grain Millers
139	Government Employees	215	Flight Engineers
140	Granite Cutters	218	Machinists
141	Leather, Plastic, and Novelty Workers	220	Aluminum Workers
142	Hatters	221	Novelty Workers
143	Laborers	231	Paperworkers
144	Horseshoers	232	Train Dispatchers
145	Hotel and Restaurant Employees	233	Railway and Airway Supervisors
146	Jewelry Workers	236	Laundry and Dry Cleaning Union
147	Lathers <sup>2</sup>	238	Insurance Workers
150	Letter Carriers	239	Longshoremen's Association
152	Maintenance of Way Employes	241	Farm Workers; United
153	Tile, Marble and Terrazzo Finishers	243	Graphic Arts
154	Masters, Mates, and Pilots	244	Printing and Graphic
155	Meat Cutters <sup>3</sup>	305	Clothing and Textile Workers <sup>5</sup>
158	Metal Polishers	312	Furniture Workers
		314	Glass and Ceramic Workers

<sup>1</sup>Union codes 100-399 are affiliated with the AFL-CIO.

<sup>2</sup>The Wood, Wire and Metal Lathers International Union merged with the United Brotherhood of Carpenters and Joiners of America in 1979.

<sup>3</sup>The Retail Clerks International Union and the Amalgamated Meat Cutters and Butcher Workmen of North America combined in

1979 to form a new union, the United Food and Commercial Workers International Union.

<sup>4</sup>The International Typographical Union merged with the International Mailers Union (Ind.) in 1979.

<sup>5</sup>The United Shoe Workers of America merged with the Amalgamated Clothing and Textile Workers Union in 1979.

## Identification of Codes—Continued

### Union Codes —Continued

319	Marine Engineers	520	Football Players
320	Marine and Shipbuilding Workers	521	Umpires
321	Maritime Union; National	524	Packinghouse and Industrial Workers
323	Newspaper Guild	527	Pulp and Paper; Western
332	Retail, Wholesale, and Department Store	528	Southern Labor Union
333	Rubber Workers	529	Western States Service Stations
334	Shoe Workers; United <sup>6</sup>	530	Writers Guild (East and West)
335	Steelworkers	531	Teamsters
341	Transport Workers	533	Laundry, Dry Cleaning, and Dyehouse Workers
342	Utility Workers	534	Tool Craftsmen
343	Woodworkers	535	Industrial Workers National
345	Radio Association	536	Industrial Trade
346	Communications Workers	538	Independent Unions; Congress of
347	Electrical Workers (IUE)	539	Retail Workers
352	Broadcast Employees and Technicians	540	Directors Guild
354	Mechanics Educational Society	541	Guards Union
356	Leather Workers	542	Truck Drivers; Chicago
357	Oil, Chemical and Atomic Workers	543	Allied Workers
358	Transportation Union; United	551	Textile Foremen's Guild
360	Postal Workers	553	Auto Workers
361	School Administrators	557	Log Scalers
362	Flight Attendants	558	Tool, Die and Mold Makers
363	Air Traffic Controllers	559	Security Officers
400	Two or more independent unions	561	Warehouse Industrial International Union
404	Die Sinkers	562	Composers and Lyricists Guild
412	Lace Operatives	600	Two or more unions—different affiliations (i.e., AFL—CIO and independent unions)
414	Insurance Agents		
415	Locomotive Engineers	701	Engineers and Architects
417	Machine Printers	702	Industrial Trades
419	Mailers <sup>7</sup>	704	Office, Sales and Technical Employees
423	Distributive Workers	705	Shoeworkers Protective Association
425	Newspaper and Mail Deliverers	708	Texas Unions
442	Shoe Craftsmen	715	Industrial Union; Amalgamated
449	Watch Workers	717	Mine Workers; Progressive
454	Mine Workers	903	American Nurses Association
459	Allied Pilots Association	904	Licensed Practical Nurses
461	Guard Workers; Plant	905	Nurses' associations (other than ANA and NFLPN)
465	Christian Labor Association		
469	Utility Workers of New England	907	Single independent associations
470	Atlantic Independent Union	909	Education Association; National
471	Bakery Employees Union; Independent	970	University Professors
480	Longshoremen and Warehousemen		
484	Electrical Workers (UE)		
490	Protection Employees; Plant		
494	Watchmen's Association		
500	Single-firm independent union		
516	Telephone Unions; Independent		
517	Baseball Players		
518	Basketball Players		
519	Hockey Players		

<sup>6</sup> See footnote 5, previous page.

<sup>7</sup> See footnote 4, previous page.

### Employer Unit Codes

0	Government
1	Single company
2	Association agreement
3	Industry area agreement (i.e., group of companies signing the same agreement; no formal association)
4	Single company (multiplant) agreement

## Appendix C. Explanatory Note

Data shown in tables 9 and 10 of this bulletin, listing individual collective bargaining agreements on file with the Bureau of Labor Statistics, differ from the totals presented earlier in tables 1 and 2 for a variety of reasons. Data in tables 1 and 2 include, in addition to those agreements on file, information on collective bargaining agreements from other sources, such as press accounts and direct communication with union and management. Additionally, a collective bargaining situation included in tables 1 and 2 is defined as a bargaining unit covering a total of 1,000 workers or more. The results of bargaining in such a unit, when for example multi-employer or multi-union groups are involved, may be two or more separate collective bargaining agreements each affecting fewer than 1,000 workers. In such cases, the agreements are jointly negotiated and have uniform terms including a common expiration date.

Differences may also exist in employment coverage, as tables 9 and 10 reflect employment data obtained

at the time the contract is received by the Bureau while tables 1 and 2 reflect the most recent employment data available at the time this bulletin was prepared. Changes in worker coverage totals, in turn, may result in changes in the number of situations classified as "major," that is, those applying to 1,000 workers or more. Finally, contracts covering the railroad and airline industries are not included in the Bureau's agreement file, but are included in tables 1 and 2.

To reconcile the differences between data presented in tables 9 and 10 and in 1 and 2, supplemental tables 11 and 12 have been prepared. They list situations included in tables 1 and 2, but not 9 and 10, and are based upon the concepts used in preparing the former tables. Because of the reasons listed earlier regarding employment differences, absolute comparability is not possible. However, the supplemental tables do aid in reconciling differences between the two series of data.

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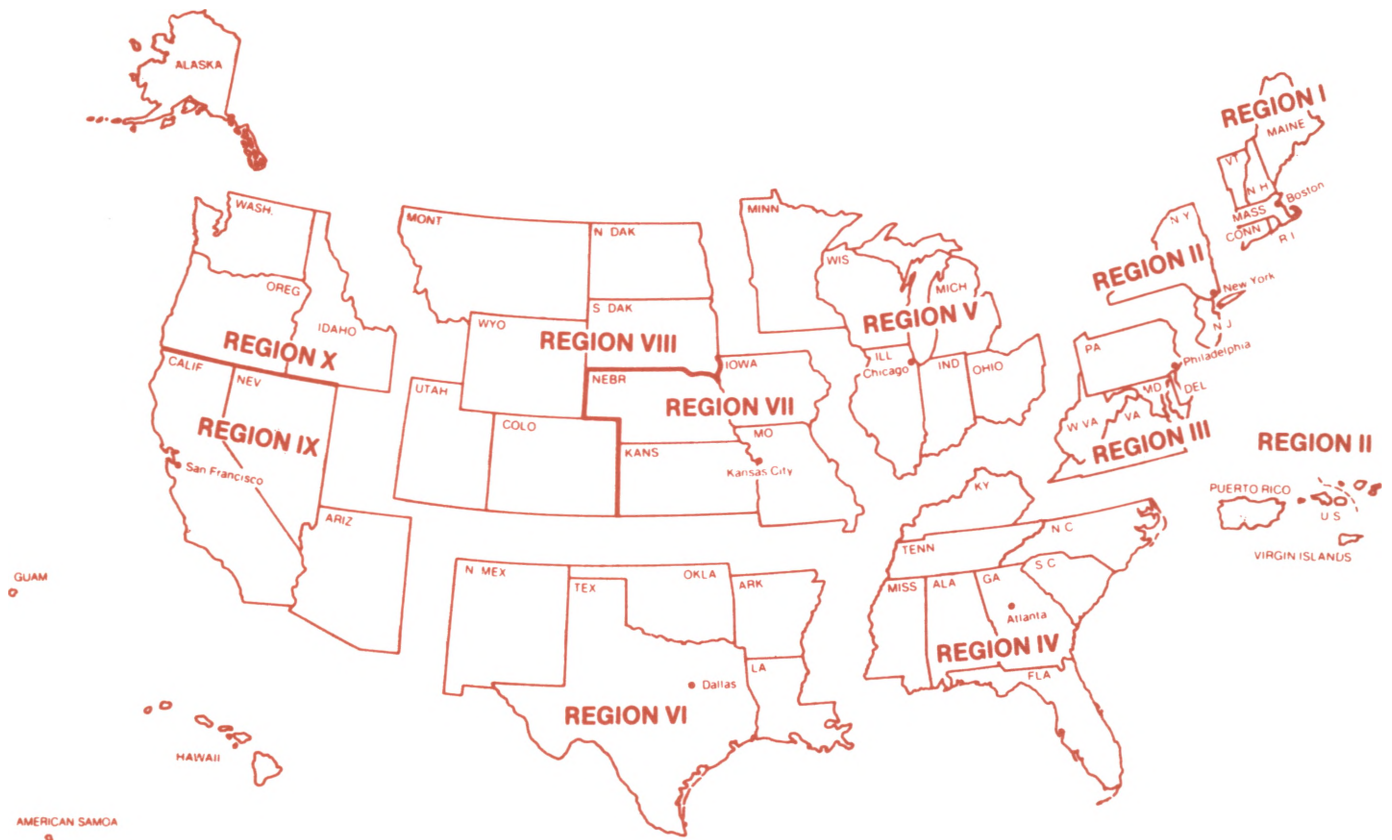
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