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Analysis of Work Stoppages, 1979



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

Bureau of Labor Statistics
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Preface

This bulletin, an annual feature of the Bureau of Labor Statistics since 1941, provides a detailed statistical presentation of work stoppages in 1979.

Preliminary estimates of the level of strike (or lock-out) activity for the United States as a whole are issued about 30 days after the end of the month of reference and are available on request. Preliminary estimates for the entire year are available at year end; selected final tabulations are issued in the fall of the following year. The methods used to prepare work stoppage statistics are described in the appendix.

The Bureau wishes to acknowledge the cooperation

of employers and employer associations, labor unions, the Federal Mediation and Conciliation Service, and various State agencies. Data collection was completed by June 1980. Coding, editing, and computer processing were completed by October 1980.

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Contents

	<i>Page</i>
Work stoppages:	
Summary	1
Duration	1
Size	1
Monthly pattern	2
Major issue	2
Contract status	2
Union affiliation	2
Industry	3
Occupation	5
Location	5
Settlement	6
Impasse procedures	6
Text tables:	
1. Proportion of work stoppages lasting 1 day and more than 2 weeks, 1970-79	1
2. Major work stoppages, 1968-79	2
3. Major work stoppages by industry group and major issue, 1979	3
Charts:	
1. Number of work stoppages beginning in the year by sector, 1950-79	4
2. Number of workers involved in stoppages beginning in the year by sector, 1950-79 ..	4
3. Idleness as a percent of estimated working time by sector, 1950-79	5
Tables:	
Work stoppages:	
1. In the United States, 1927-79	7
2. By month, 1978 and 1979	8
3. By size and duration, 1979	9
4. Involving 10,000 workers or more, 1927-79	10
5. Beginning in 1979, involving 10,000 workers or more	11
6. By industry group and size, 1979	13
7. By affiliation of unions involved, 1979	15
8. By contract status and size, 1979	15
9. By industry group and contract status, 1979	16
10. By contract status and major issue, 1979	18
11. By major issue, 1979	19
12. By industry group and major issue, 1979	20
13. By major issue and size, 1979	24
14. By industry, 1979	25
15. By industry group and occupation, 1979	31
16. By major issue and level of government, 1979	34
17. In government by major issue and union participation, 1979	35
18. By occupation and level of government, 1979	36
19. By government level and function, and occupation 1979	38
20. In government by State, affiliation, and recognition, 1979	42

Contents—Continued

	<i>Page</i>
21. By region and State, 1979	48
22. By region, State, and occupation, 1979	49
23. In States having 25 stoppages or more by industry group, 1979	52
24. By State and metropolitan area, 1979	57
25. By industry group and duration, 1979	59
26. By major issue and duration, 1979	61
27. By contract status and duration, 1979	62
28. By contract status and mediation, 1979	63
29. By contract status and type of settlement, 1979	64
30. By major issue and type of settlement, 1979	65
31. By industry group and type of settlement, 1979	66
32. By contract status and procedure for handling unsettled issues, 1979	68
Appendix:	
Scope, definitions, and methods	69

Work Stoppages, 1979

Summary

Reflecting the heavier round of collective bargaining in 1979 compared to 1978 and continuing inflationary pressures, the number of strikes beginning in the year increased by 14 percent and the number of workers involved in strikes by 6 percent. Major contracts that expired or reopened in 1979 covered 3.7 million workers, nearly double the 2 million workers covered in 1978, but below the levels covered in past heavy bargaining years.¹ Accordingly, the number of work stoppages and workers involved in strikes, although higher than in 1978, did not reach the levels of many previous years (table 1). At the same time, the proportion of all employed workers who were on strike was the lowest since 1963.

Idleness in 1979 was 2 million days less than in 1978; however, idleness per worker involved, at 20 days, was the highest since 1970, except for 1978 when it was almost 23 days. The high level of days idle per worker is due in part to several major strikes (10,000 workers or more) in the agricultural implement, electrical machinery, and airline industries.

Duration

Stoppages in 1979 lasted an average of 32.1 days, 1 day less than in 1978, the record year. Median duration of strikes was also higher than in any year except 1978. In both years, an exceptionally large proportion of strikes lasted at least 15 days (52 to 53 percent) and fewer than usual were settled in 1 day (9 to 10 percent) (text table 1).

Text table 1. Proportion of work stoppages lasting 1 day and more than 2 weeks, 1970-79

Year	All stoppages	Stoppages lasting 1 day	Stoppages lasting more than 2 weeks
1979	100.0	13.1	43.5
1978	100.0	13.1	43.9
1977	100.0	15.6	37.6
1976	100.0	15.7	39.2
1975	100.0	13.6	46.6
1974	100.0	18.7	43.0
1973	100.0	19.7	42.7
1972	100.0	13.2	48.1
1971	100.0	9.0	53.2
1970	100.0	9.8	51.5

The longest strikes tended to be relatively small, as

¹ *Bargaining Calendar, 1979*, Bulletin 2024 (Bureau of Labor Statistics, 1979), p. 1.

usual; three-fourths of the disputes lasting 90 days or more involved fewer than 250 workers each (table 3). As in previous years, most disputes lasting more than 2 weeks occurred in manufacturing industries, while the majority of shorter strikes occurred in nonmanufacturing (table 25). Strikes settled in 1 day were concentrated in mining and government and most often occurred while an agreement was in effect (tables 25 and 27). Following a historical pattern, 1-day strikes arose primarily over noneconomic issues,² plant administration in particular (table 26). Three-fourths of the strikes lasting longer than 1 day were over economic issues. The greatest number of workers were involved in strikes over general wage changes lasting 7 to 14 days, and the greatest number of days of idleness were accumulated in strikes over this issue lasting 90 days or more.

Size

Following the usual pattern, about one-half the strikes involved fewer than 100 workers, while three-fifths of the workers involved in strikes and resulting idleness occurred in stoppages of at least 1,000 workers (table 6).

Eleven major work stoppages (those involving 10,000 or more workers) began in 1979, as in 1978, but they involved fewer workers and resulted in substantially less total idleness than in 1978 (table 4). (The 1977-78 coal strike alone was responsible for more idleness in 1978 than occurred in all 11 stoppages in 1979.) Five of the major stoppages beginning in 1979, compared to only 1 in 1978, accounted for over 1 million days of idleness each. Two major stoppages were settled in 1 day; four lasted more than 6 weeks (table 5).

Except for the nationwide trucking strike, no major stoppage in 1979 involved more than 50,000 workers. However, three in the farm machinery industry involved a total of more than 100,000 workers.

The year-to-year fluctuation in both the number and intensity of major stoppages depends to a great extent on the bargaining calendar, since most of these disputes occur during the renegotiation of agreements (text table 2 and table 8).

² Noneconomic issues are union organization and security, plant administration, other working conditions, interunion and intraunion affairs, and other contractual matters; economic issues are general wage changes, supplementary benefits, wage adjustments, and hours of work.

Text table 2. Major work stoppages, 1968-79

Year	All major work stoppages	During renegotiation of agreement	
		Number	Percent of all major work stoppages
1968	32	24	75.0
1969	25	17	68.0
1970	34	25	73.5
1971	29	23	79.3
1972	18	12	66.7
1973	25	21	84.0
1974	27	24	88.9
1975	20	15	75.0
1976	23	18	78.3
1977	18	13	72.2
1978	11	8	72.7
1979	11	9	81.8

NOTE: Major work stoppages are those involving 10,000 workers or more.

Monthly pattern

The largest number of strikes began in the months of April, May, and June, when the largest number of collective bargaining agreements expired (table 2).¹ May ranked first, as usual, with the greatest number of strikes, but April had the most workers and days idle, because of the trucking strike. As a result of this strike, the April idleness rate rose to 0.26 percent (2.6 days idle per thousand days worked) compared to 0.10 percent in April 1978. However, more strikes were in effect in June 1979 than in any other month.

In keeping with seasonal patterns, the first 2 months and the last 2 months of the year had fewer strikes, workers involved, and generally fewer days of idleness than other months.

Major issue

As in the past, economic issues predominated (table 11). In 1979, about 70 percent of the strikes and the workers involved in them, and 80 percent of the idleness, were economically motivated. Almost all these strikes (95 percent) concerned general wage changes. Economic issues were less frequent in short strikes, causing only 27 percent and 46 percent, respectively, of those lasting 1 day and 2 to 3 days (table 26). More than four-fifths of the strikes over economic issues lasted at least a week.

Plant administration continued to be the second major issue, accounting for 13 percent of all strikes and 27 percent of those involving 500 to 999 workers.

Similarly, major stoppages occurred most frequently over economic issues (seven stoppages), followed by plant administration (three stoppages) and job security (one stoppage) (text table 3 and table 13). Two of the strikes over administration issues were settled in 1 day; the third, a dispute between the International Harvest-

er Company and the UAW, lasted from November 1979 to April 1980. Data on major issues in government work stoppages are included in tables 16 (by level of government) and 17 (by union participation).

Contract status

Generally, the majority of stoppages occur while an agreement is being renegotiated. In 1979, 65 percent of the total were in this category (table 10). Strikes that took place during the term of an agreement accounted for 16 percent of the total. These included 405 midcontract stoppages in the coal industry, the only industry to experience a significant proportion of such strikes (table 9). Most midcontract strikes were due to disagreements over plant administration (59 percent), an issue prevalent in mining (tables 10 and 2).

The proportion of disputes occurring during negotiation of a first agreement or a union's attempt to gain recognition declined slightly, to 9 percent of the total. However, idleness was unusually high for transportation equipment in this category, 141,000 days. This occurred because of an 8,000-worker strike at the Newport News (Va.) Shipbuilding and Drydock Company which resulted in recognition of the United Steelworkers of America as the bargaining agent.

Strikes at establishments having no agreement increased for the fourth year in a row to the highest number on record. The number of workers involved was also one of the highest, although it was below the 1978 figure.

Union affiliation

About three-fifths of all strikes during 1979, accounting for one-half of all workers involved in strikes, were called by unions affiliated with the AFL-CIO. This represents a 5-percent decrease in the proportion of strikes by AFL-CIO affiliates and a 23-percent decrease in the proportion of workers involved. However, idleness of these workers increased from 53 to 60 percent. In contrast, strikes by unaffiliated unions increased from 30 to 33 percent and workers involved from 20 to 38 percent (table 7). Slightly more than one-half of the work stoppage activity by unaffiliated unions resulted from five major strikes.

The 290 strikes and 1.4 million days of idleness initiated by professional associations were the highest ever recorded; worker involvement, at 100,000, was exceeded only in 1975. These increases reflect the high level of government strike activity reported during the year. Most of the 2.6 million professional employee association members are government employees.⁴

Work stoppage measures increased in absolute and relative terms for the third year in a row for single-firm unions, reaching 74 strikes, 19,000 workers, and 281,000

¹ *Bargaining Calendar*, 1979, p.3.

⁴ *Directory of National Unions and Employee Associations, 1979*, Bulletin 2079 (Bureau of Labor Statistics, 1980), pp. 56-57.

Text table 3. Major work stoppages by industry group and major issue, 1979

(Workers and days idle in thousands)

Industry group	All issues			Economic ¹			Job security			Plant administration		
	Stop-pages	Workers involved	Days idle	Stop-pages	Workers involved	Days idle	Stop-pages	Workers involved	Days idle	Stop-pages	Workers involved	Days idle
All industries ²	11	501.8	9,267.5	7	391.0	6,639.1	1	37.1	1,237.4	3	73.7	1,391.0
Manufacturing ²	4	136.3	4,669.7	2	72.4	2,334.3	1	32.2	1,070.2	1	31.6	1,265.2
Chemical and allied products	1	(³)	.8				1	(³)	.8			
Primary metal industries	2	3.9	146.1				1	1.5	49.7	1	2.4	96.4
Fabricated metal products	1	.2	9.6							1	.2	9.6
Nonelectrical machinery	4	89.2	2,997.8	2	70.7	2,311.2	1	4.2	113.8	1	14.3	572.8
Electrical machinery	2	27.4	906.3	1	1.7	23.1	1	25.8	883.2			
Transportation equipment	1	14.7	586.4							1	14.7	586.4
Mechanical measuring and controlling devices	1	.6	22.6				1	.6	22.6			
Nonmanufacturing ²	11	365.6	4,597.8	7	318.7	4,304.9	1	4.9	167.2	3	42.0	125.8
Transportation	5	306.6	3,324.0	2	266.6	3,283.2	1	(³)	.9	2	39.9	39.9
Wholesale trade	4	7.1	242.6	2	.9	24.0	1	4.7	159.2	1	1.5	59.5
Services	3	20.9	733.2	1	20.0	699.7	1	.2	7.1	1	.7	26.4
Government	2	31.1	298.0	2	31.1	298.0						

Economic issues are defined as general wage changes, supplementary benefits, wage adjustments, and hours of work.

² The number of stoppages reported for a major industry group may not equal the sum of its components because individual stoppages occurring in 2 groups or more are counted in each. Workers

and days idle are allocated among the respective groups.

³ Fewer than 50.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate no data. Major work stoppages are those involving 10,000 workers or more.

days off the job in 1979. Strikes by workers who have no union or employee association have also been increasing in recent years; in 1979, there were 99.

Industry

Until the late 1960's, strike measures were generally higher for manufacturing industries than for nonmanufacturing. Since then, nonmanufacturing industries have taken the lead in strikes and workers involved in them, primarily because of greatly increased strike activity in mining and government; comparative levels of idleness in the two sectors have fluctuated. Only in the proportion of lost worktime has manufacturing remained consistently higher than the nonmanufacturing sector. Thus, in 1979, 58 percent of the idleness but only 48 percent of the strikes and 39 percent of the workers involved manufacturing industries. The idleness rate was 0.39 percent in manufacturing, compared to 0.08 in nonmanufacturing. In manufacturing, all work stoppage measures increased compared to 1978. In nonmanufacturing, strikes increased by an even greater proportion (20 percent, compared to 8 percent in manufacturing), but other measures, idleness in particular, declined (charts 1-3 and table 14).

Manufacturing. Heavy bargaining in 1979 in several manufacturing industries—petroleum refining, rubber, electrical machinery, and portions of nonelectrical machinery (farm and construction machinery and equip-

ment)—contributed to the significant increases in workers on strike (20 percent) and idleness (30 percent) in this sector. These measures rose particularly in farm implement and construction machinery manufacturing (reaching 93,000 workers and 3.1 million days idle in the wake of three major strikes), petroleum refining (12,000 workers and 260,000 days idle), and rubber (28,000 workers and 768,000 days idle) (table 14).

As in 1978, workers in fabricated metal products and nonelectrical machinery struck most often. The proportion of lost working time was greatest in nonelectrical machinery, reaching 0.90 percent of estimated total worktime, a 24-year high for the industry. Other industries experiencing a high proportion of idleness were paper and allied products, fabricated metal products, and petroleum refining.

Despite the increase in work stoppage activity in manufacturing as a whole, sizable declines were registered in textile mill products, paper and allied products, and the printing industries.

Nonmanufacturing. Strike activity in government and contract construction has been moving in opposite directions in recent years. After peaking in 1970, strike levels in contract construction declined progressively to a 30-year low of 273 strikes, 121,000 workers, and 1.4 days per thousand lost due to strikes in 1979. Idleness dropped to a 29-year low of 1.6 million days. However, strikes in government have been increasing for

Chart 1. Number of work stoppages beginning in the year by sector, 1950-79

Number of work stoppages
(in thousands)

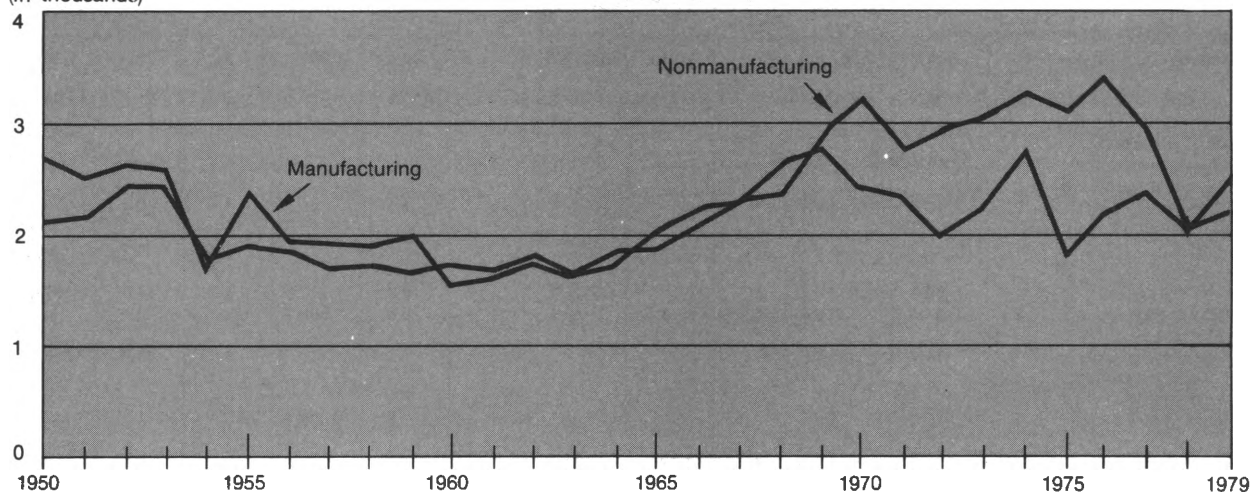
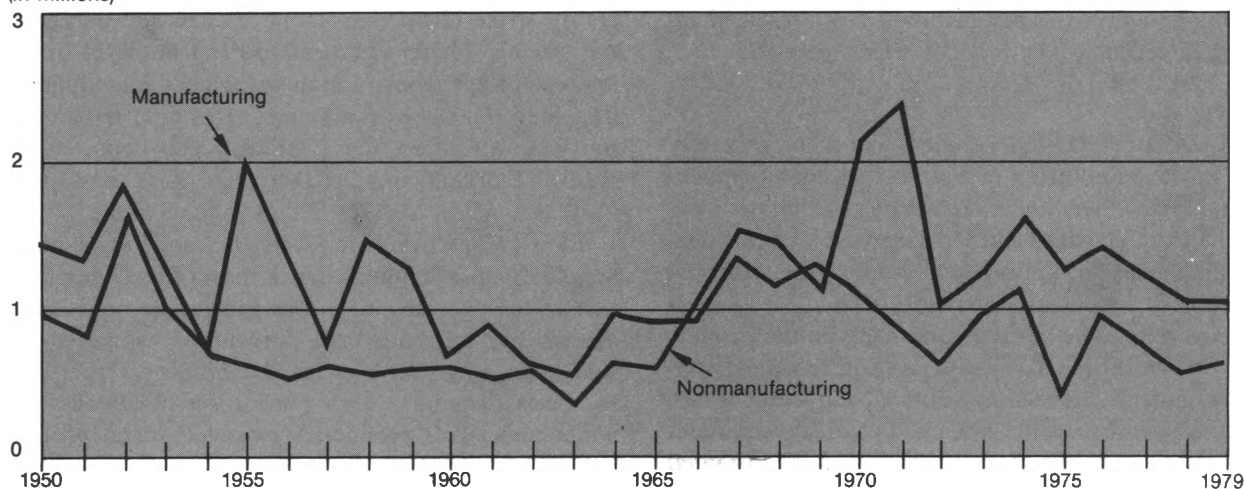


Chart 2. Number of workers involved in stoppages beginning in the year by sector, 1950-79

Workers
(in millions)



the most part since 1971. In 1979, record levels of strikes (593), days of idleness (3 million), and idleness as a percent of time worked (0.08) were reached. A near record one-quarter of a million workers were involved in these disputes, the majority of which occurred at the city level.

In mining, the number of stoppages increased over 1978, while idleness dropped to 5 percent of that in 1978 when the bituminous coal strike was in effect.

Because of four large stoppages, the industry group

comprising transportation, communication, electric, gas, and sanitary services led in workers on strike and idleness. The nationwide trucking strike alone accounted for 13 percent of all workers on strike. (Trucking was the only nonmanufacturing industry to undergo major collective bargaining in 1979.) Idleness in agriculture was boosted to sixteenth place from twenty-eighth among the 29 major industry groups by a stoppage of lettuce growers that idled 3,300 workers for a total of 400,000 days.

Occupation

Production and maintenance employees, the most highly unionized occupational group, again had more strikes than any other occupational group, 3,879 in 1979 (table 15). The number of stoppages and workers involved increased for this group in 1979, but idleness declined to 23 million days. Most walkouts by production and maintenance employees took place in mining, followed by wholesale and retail trade, and fabricated metal products. However, the greatest worker involvement occurred in the transportation, communication, electric, gas, and sanitary services industry, and the most idleness in nonelectrical machinery.

Strikes by salesworkers occurred primarily in wholesale and retail trade, although three strikes by salesworkers in food and kindred products, involving about 300 workers, accounted for 31 percent of the idleness for this group.

The majority of strikes by professional and technical, clerical, and protective workers occurred in the government sector. Of the strikes by professional and technical workers, three-fourths involved teachers employed by government units (tables 15 and 19). Eighty-nine percent of the walkouts by protective workers (police, firefighters, and other protective workers) occurred in government, primarily city government (table 18). While clerical workers employed in government were involved in three times as many strikes as those employed in services, they only accounted for nine-tenths as much idleness.

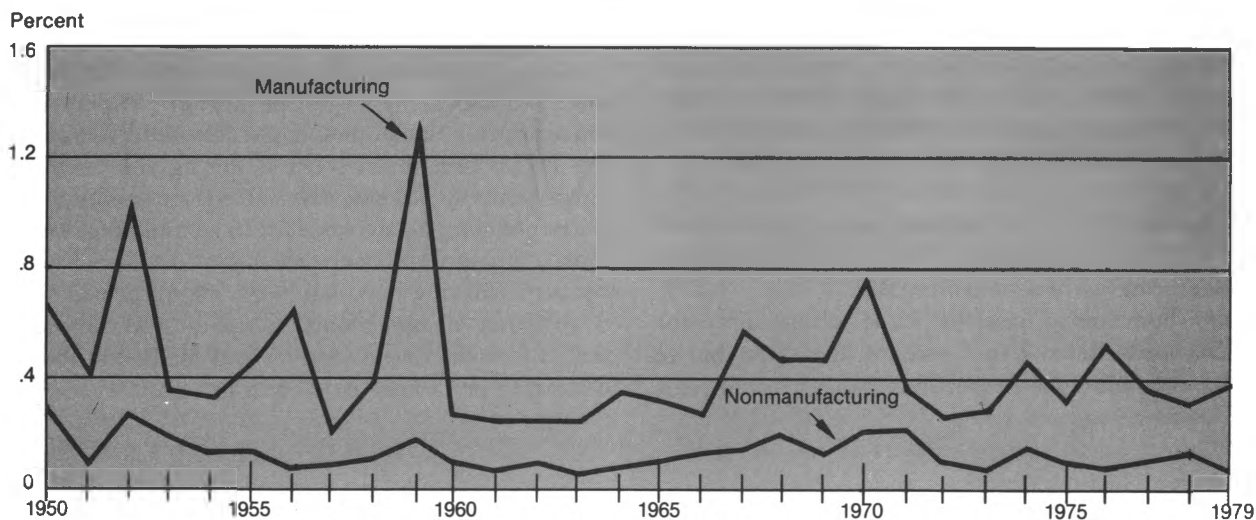
Location

Six States accounted for more than one-half the strikes (55 percent) in 1979, and, as would be expected, these States are the more populous and unionized ones (table 21). Pennsylvania continued to experience the greatest number of stoppages, followed by Ohio, California, Illinois and New York, and Michigan. Illinois and Ohio had more workers involved and more days of idleness than any other State. Regionally, strike activity was greatest in the north central States, including Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin, and in several States along the central part of the eastern seaboard, from Delaware through West Virginia. Table 23 includes industry data for States having 25 stoppages or more in 1979.

Among metropolitan areas, the New York-Northeastern New Jersey Standard Consolidated Area led in strike activity, with 393 stoppages involving 114,000 workers and 1.9 million days of idleness (table 24). The Chicago-Northwestern Indiana Standard Consolidated Area, while experiencing less than one-half the number of stoppages as the New York SCA, had almost as many workers involved and days of idleness. Los Angeles, Peoria, Chicago, and New York City all experienced more than 1 million days of idleness.

The idleness rate was highest in Illinois, 3.5 working days idle per thousand, while West Virginia, Ohio, and Connecticut ranked next with 3.2 days per thousand each. In West Virginia, the rate fell from 22 days per thousand in 1978 as the result of a large drop in idle-

Chart 3. Idleness as a percent of estimated working time by sector, 1950-79



ness in the mining industry. California and New York, despite high levels of idleness, lost only 1.4 and 1.1 days per thousand, respectively, less than the national average of 1.5, because of the large size of their work forces.

In strikes by government workers, Michigan had the greatest number of stoppages, followed by California and Pennsylvania (table 20). Michigan and California also reported the largest numbers of government workers on strike and the most idleness. Together, they accounted for nearly 1 million days of idleness in government strikes. One-half of the idleness in Michigan by government employees was due to the large Detroit teachers' strike and one-fourth in California resulted from two strikes by transit workers in Los Angeles and in Oakland. Running counter to the overall increase in government workers on strike, the number on strike in Pennsylvania dropped by two-thirds to the lowest level since 1969.

At least one-half of the workers on strike and the resulting idleness in the District of Columbia, Hawaii, and Montana stemmed from government strikes. In six States, however, there were no government strikes: Arizona, New Hampshire, North Dakota, South Carolina, South Dakota, and Virginia.

Professional and technical workers struck most frequently in Michigan, but the most idleness for this group was in California and Ohio (table 22). Strike-related idleness and worker involvement among service employees were much greater in New York than in any other State. Strike activity by clerical workers was highest in California, where 55 percent of all striking clerical workers were employed in 1979.

Settlement

About the same proportion of strikes in 1979 as in 1978, 83 percent, ended with either all issues resolved or an established procedure for handling the remaining differences (table 29). These stoppages accounted for nine-tenths of the workers involved and days of idleness. Where the formal settlement consisted of a procedure for handling unsettled issues, 54 percent were disputes over general wage changes and 23 percent over plant administration, compared to 76 percent and 7 percent, respectively, for disputes where all issues were resolved in settlement. Ninety percent of all stoppages in manufacturing industries but only 76 percent in non-manufacturing were settled formally.

The proportion of unsettled short protest or sympathy strikes rose from 4 to 6 percent over 1978, but remained well below the proportions in other recent years.

As usual, the preponderance of these strikes, 96 percent, involved miners (table 31), and two-thirds of them concerned disputes over plant administration (table 30). The proportion of strikes settled with a court injunction was about the same as in 1977 and 1978, 1 percent. This was much lower than in earlier years. These strikes occurred primarily in mining, contract construction, and government, usually while a contract was in effect.

The employer went out of business in 42 stoppages, the highest number since 1974. However, such strikes affected only 3,300 workers, 0.2 percent of the total on strike. Fewer strikes were halted when workers returned to their jobs without having their demands met (strike broken) in 1979 than in 1978, 157 compared to 170. One-fourth of the idleness from these disputes arose over job security.

Impasse procedures

The resolution of collective bargaining impasses may require resorting to outside parties, government or private, for mediation. In 1979, this occurred in 56 percent of the stoppages, more than in most years but a little less than in 1978 (table 28). Government agencies, primarily Federal, mediated 96 percent of these stoppages. Disputes employing mediation involved proportionately more workers and idleness than strikes, because of the greater use of this procedure in major strikes. Seven major strikes resolved by mediation accounted for 36 percent of the workers and 22 percent of the idleness of mediated disputes. Mediation was called for with greater frequency in renegotiation disputes than in those that arose during initial contract talks or during the term of a contract.

There were 332 stoppages that ended with a procedure for resolving still unsettled issues as part of the formal settlement (table 30). From the information available for 172 of these strikes (table 32), the procedure agreed to most frequently was direct negotiations, followed by arbitration and mediation.

Among strikes ending with a procedure for handling unsettled issues, the largest proportion, 44 percent, occurred during renegotiation of a contract. Nevertheless, the proportion that occurred during the term of an agreement, 38 percent, was more than double the proportion among all strikes. Direct negotiations were the most commonly chosen impasse procedure in strikes occurring during negotiation of first agreements or renegotiation of agreements, while arbitration was preferred for midcontract strikes and mediation for those occurring in absence of a contract.

Table 1. Work stoppages in the United States, 1927-79¹

(Workers and days idle in thousands)

Year	Work stoppages			Workers involved		Days idle during year		
	Number	Duration		Number	Percent of total employed ³	Number	Percent of est. total working time ³	Per worker involved
		Mean ²	Median					
1927.....	707	26.5	3	330	1.4	26,200	(4)	79.5
1928.....	604	27.6	(4)	314	1.3	12,600	(4)	40.2
1929.....	921	22.6	(4)	289	1.2	5,350	(4)	18.5
1930.....	637	22.3	(4)	183	.8	3,320	(4)	18.1
1931.....	810	18.8	(4)	342	1.6	6,890	(4)	20.2
1932.....	841	19.6	(4)	324	1.8	10,500	(4)	32.4
1933.....	1,695	16.9	(4)	1,170	6.3	16,900	(4)	14.4
1934.....	1,856	19.5	(4)	1,470	7.2	19,600	(4)	13.4
1935.....	2,014	23.8	(4)	1,120	5.2	15,500	(4)	13.8
1936.....	2,172	23.3	(4)	789	3.1	13,900	(4)	17.6
1937.....	4,740	20.3	(4)	1,860	7.2	28,400	(4)	15.3
1938.....	2,772	23.6	(4)	688	2.8	9,150	(4)	13.3
1939.....	2,613	23.4	(4)	1,170	3.5	17,800	.21	15.2
1940.....	2,508	20.9	(4)	577	1.7	6,700	.09	11.6
1941.....	4,288	18.3	(4)	2,360	6.1	23,000	.23	9.8
1942.....	2,968	11.7	(4)	840	2.0	4,180	0.04	5.0
1943.....	3,752	5.0	(4)	1,980	4.6	13,500	.10	6.8
1944.....	4,956	5.6	(4)	2,120	4.8	8,720	.07	4.1
1945.....	4,750	9.9	(4)	3,470	8.2	38,000	.31	11.0
1946.....	4,985	24.2	(4)	4,600	10.5	116,000	1.04	25.2
1947.....	3,693	25.6	(4)	2,170	4.7	34,600	.30	15.9
1948.....	3,419	21.8	(4)	1,960	4.2	34,100	.28	17.4
1949.....	3,606	22.5	(4)	3,030	6.7	50,500	.44	16.7
1950.....	4,843	19.2	8	2,410	5.1	38,800	.33	16.1
1951.....	4,737	17.4	7	2,220	4.5	22,900	.18	10.3
1952.....	5,117	19.6	7	3,540	7.3	59,100	.48	16.7
1953.....	5,091	20.3	9	2,400	4.7	28,300	.22	11.8
1954.....	3,468	22.5	9	1,530	3.1	22,600	.18	14.7
1955.....	4,320	18.5	8	2,650	5.2	28,200	.22	10.7
1956.....	3,825	18.9	7	1,900	3.6	33,100	.24	17.4
1957.....	3,673	19.2	8	1,390	2.6	16,500	.12	11.4
1958.....	3,694	19.7	8	2,060	3.9	23,900	.18	11.6
1959.....	3,708	24.6	10	1,880	3.3	69,000	.50	36.7
1960.....	3,333	23.4	10	1,320	2.4	19,100	.14	14.5
1961.....	3,367	23.7	9	1,450	2.6	16,300	.11	11.2
1962.....	3,614	24.6	9	1,230	2.2	18,600	.13	15.0
1963.....	3,362	23.0	8	941	1.1	16,100	.11	17.1
1964.....	3,655	22.9	8	1,640	2.7	22,900	.15	14.0
1965.....	3,963	25.0	9	1,550	2.5	23,300	.15	15.1
1966.....	4,405	22.2	9	1,960	3.0	25,400	.15	12.9
1967.....	4,595	22.8	9	2,870	4.3	42,100	.25	14.7
1968.....	5,045	24.5	10	2,649	3.8	49,018	.28	18.5
1969.....	5,700	22.5	10	2,481	3.5	42,869	.24	17.3
1970.....	5,716	25.0	11	3,305	4.7	66,414	.37	20.1
1971.....	5,138	27.0	11	3,280	4.5	47,589	.26	14.5
1972.....	5,010	24.0	8	1,714	2.3	27,066	.15	15.8
1973.....	5,353	24.0	9	2,251	2.9	27,948	.14	12.4
1974.....	6,074	27.1	14	2,778	3.5	47,991	.24	17.3
1975.....	5,031	26.8	11	1,746	2.2	31,237	.16	17.9
1976.....	5,648	28.0	11	2,420	3.0	37,859	.19	15.6
1977.....	5,506	29.3	14	2,040	2.4	35,822	.17	17.6
1978.....	4,230	33.2	17	1,623	1.9	36,922	.17	22.8
1979.....	4,827	32.1	16	1,727	1.9	34,754	.15	20.1

¹ The number of stoppages and workers relates to stoppages beginning in the year; average duration, to those ending in the year. Days of idleness include all stoppages in effect. Workers are counted more than once if they were involved in more than 1 stoppage during the year. Available information for earlier periods appears in Handbook of Labor Statistics, 1978, BLS Bulletin 2000 (1979), table 151. For a discussion of the procedures involved in the collection and compilation of work stoppage statistics, see BLS Handbook of Methods, BLS Bulletin 1910 (1976), chapter 27.

² Figures are simple averages; each stoppage is given equal weight regardless of its size.

³ Agricultural and government employees are included in the total employed and total working time; private household, forestry, and fishery employees are excluded. An explanation of the measurement of idleness as a percentage of the total employed labor force and of the total time worked is found in "Total Economy Measure of Strike Idleness," Monthly Labor Review, Oct. 1968.

⁴ Not available.

Table 2. Work stoppages by month, 1978 and 1979

(Workers and days idle in thousands)

Year and month	Number of stoppages				Workers involved				Days idle during month		
	Beginning in month		In effect during month		Beginning in month		In effect during month		Number	Percent	Percent of est. total working time ¹
	Number	Percent	Number	Percent	Number	Percent	Number	Percent			
1978	4,230	100.0	8,120	100.0	1,623	100.0	3,182	100.0	36,922	100.0	0.17
January.....	215	5.1	456	5.6	64.5	4.0	297.6	9.4	5,115.5	13.9	.29
February.....	245	5.8	485	6.0	44.8	2.8	286.7	9.0	4,549.5	12.3	.28
March.....	286	6.8	550	6.8	88.3	5.4	312.0	9.8	4,478.9	12.1	.23
April.....	395	9.3	655	8.1	119.9	7.4	200.4	6.3	1,774.9	4.8	.10
May.....	489	11.6	820	10.1	131.5	8.1	223.6	7.0	2,365.1	6.4	.12
June.....	470	11.1	935	10.3	116.0	7.1	204.0	6.4	2,375.6	6.4	.12
July.....	460	10.9	841	10.4	182.9	11.3	270.1	8.5	2,895.5	7.8	.17
August.....	421	10.0	844	10.4	191.2	11.8	315.7	9.9	3,627.9	9.8	.18
September.....	453	10.7	853	10.5	449.4	27.7	579.2	18.2	4,321.8	11.7	.24
October.....	370	8.7	751	9.2	116.5	7.2	220.5	6.9	2,349.8	6.4	.13
November.....	268	6.3	594	7.3	64.2	4.0	156.3	4.9	1,690.3	4.6	.09
December.....	158	3.7	436	5.4	53.3	3.3	115.7	3.6	1,376.7	3.7	.03
1979	4,827	100.0	9,258	100.0	1,727	100.0	3,050	100.0	34,754	100.0	.15
January.....	266	5.5	485	5.2	69.8	4.0	144.1	4.7	1,920.6	5.5	.10
February.....	300	6.2	509	5.5	74.7	4.3	169.5	5.6	1,547.6	4.5	.09
March.....	396	8.2	655	7.1	115.0	6.7	181.9	6.0	1,739.1	5.0	.09
April.....	511	10.6	833	9.0	402.4	23.3	492.5	16.1	4,845.2	13.9	.26
May.....	556	11.5	976	10.5	132.5	7.7	300.7	9.9	3,576.1	10.3	.19
June.....	542	11.2	1,001	10.8	143.2	8.3	257.8	8.5	3,075.4	9.8	.16
July.....	471	9.8	966	10.4	155.1	9.0	263.6	8.6	3,000.7	9.6	.16
August.....	451	9.3	911	9.8	139.0	8.0	272.8	8.9	3,261.1	9.4	.16
September.....	474	9.8	909	9.8	151.5	8.8	254.0	8.3	2,802.0	8.1	.16
October.....	439	9.1	872	9.4	207.5	12.0	312.2	10.2	3,368.9	9.7	.17
November.....	272	5.6	657	7.1	91.1	5.3	224.9	7.4	3,198.0	9.2	.17
December.....	149	3.1	484	5.2	45.3	2.6	176.1	5.8	2,419.1	7.0	.13

¹ See footnote 3, table 1.

Table 3. Work stoppages by size and duration, 1979¹

(Workers and days idle in thousands)

Number of workers involved	Total	1 day	2-3 days	4-6 days	7-14 days	15-29 days	30-59 days	60-89 days	90 days and over
Stoppages ending in year									
All stoppages.....	4,779	467	454	482	915	875	837	363	386
6 and under 20.....	591	47	31	57	136	112	100	47	61
20 and under 100.....	1,844	163	155	183	344	371	335	143	150
100 and under 250.....	1,166	117	108	99	233	221	220	85	83
250 and under 500.....	641	81	83	76	102	96	97	51	55
500 and under 1,000.....	297	41	47	35	62	37	41	18	16
1,000 and under 5,000.....	212	16	29	29	34	30	36	17	21
5,000 and under 10,000.....	17	-	1	2	2	6	5	1	-
10,000 and over.....	11	2	-	1	2	2	3	1	-
Workers involved									
All stoppages.....	1,720.9	150.9	152.9	157.0	446.2	255.8	330.6	134.6	92.7
6 and under 20.....	7.5	.6	.3	.7	1.7	1.4	1.3	.6	.8
20 and under 100.....	94.1	8.0	8.1	9.4	17.4	19.4	17.1	7.1	7.6
100 and under 250.....	184.9	19.6	17.6	15.4	36.6	33.7	35.2	14.1	12.8
250 and under 500.....	222.8	29.7	29.1	26.2	35.3	33.0	33.8	17.4	18.4
500 and under 1,000.....	197.0	26.0	29.7	22.1	41.9	26.4	27.3	11.9	11.6
1,000 and under 5,000.....	410.9	27.2	62.5	56.9	62.5	49.5	75.5	35.2	41.6
5,000 and under 10,000.....	114.2	-	5.6	14.4	11.4	40.2	34.6	8.0	-
10,000 and over.....	489.5	39.9	-	11.8	239.4	52.2	105.8	40.3	-
Days idle									
All stoppages.....	34,972.8	150.9	319.0	566.5	3,074.2	3,646.8	10,413.1	5,164.7	10,637.5
6 and under 20.....	181.0	.6	.8	2.4	12.6	20.7	36.0	29.6	78.3
20 and under 100.....	2,125.4	8.0	16.8	34.4	125.8	289.9	496.1	351.0	803.5
100 and under 250.....	3,942.2	19.6	38.3	53.8	264.9	499.0	1,037.3	709.2	1,320.2
250 and under 500.....	4,653.7	29.7	59.1	93.3	244.0	480.1	1,011.3	842.7	1,893.6
500 and under 1,000.....	3,373.9	26.0	53.9	78.0	290.5	350.3	780.7	592.8	1,201.8
1,000 and under 5,000.....	10,570.4	27.2	137.3	199.5	407.6	708.0	2,120.3	1,630.4	5,340.1
5,000 and under 10,000.....	1,851.7	-	13.0	57.7	73.2	587.2	1,008.7	111.9	-
10,000 and over.....	8,274.6	39.9	-	47.4	1,655.8	711.7	3,922.7	1,897.2	-
Stoppages ending in year									
All stoppages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 and under 20.....	12.4	10.1	6.8	11.8	14.9	12.8	11.9	12.9	15.8
20 and under 100.....	38.6	34.9	34.1	38.0	37.6	42.4	40.0	39.4	38.9
100 and under 250.....	24.4	25.1	23.8	20.5	25.5	25.3	26.3	23.4	21.5
250 and under 500.....	13.4	17.3	18.3	15.8	11.1	11.0	11.6	14.0	14.2
500 and under 1,000.....	6.2	8.8	10.4	7.3	6.8	4.2	4.3	5.0	4.1
1,000 and under 5,000.....	4.4	3.4	6.4	6.0	3.7	3.4	4.3	4.7	5.4
5,000 and under 10,000.....	.4	-	.2	.4	.2	.7	.6	.3	-
10,000 and over.....	.2	.4	-	.2	.2	.2	.4	.3	-
Workers involved									
All stoppages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 and under 20.....	.4	.4	.2	.4	.4	.6	.4	.5	.8
20 and under 100.....	5.5	5.3	5.3	6.0	3.9	7.6	5.2	5.3	8.2
100 and under 250.....	10.7	13.0	11.5	9.8	8.2	13.2	10.6	10.4	13.8
250 and under 500.....	12.9	19.7	19.0	16.7	7.9	12.9	10.2	12.9	19.8
500 and under 1,000.....	11.4	17.2	19.4	14.1	9.4	10.3	8.3	8.8	12.6
1,000 and under 5,000.....	23.9	18.0	40.8	36.3	14.0	19.3	22.8	26.2	44.8
5,000 and under 10,000.....	6.6	-	3.7	9.2	2.5	15.7	10.5	5.9	-
10,000 and over.....	28.4	26.4	-	7.5	53.7	20.4	32.0	30.0	-
Days idle									
All stoppages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6 and under 20.....	.5	.4	.3	.4	.4	.6	.3	.5	.7
20 and under 100.....	6.1	5.3	5.3	6.1	4.1	7.9	4.8	5.7	7.6
100 and under 250.....	11.3	13.0	12.0	9.5	8.6	13.7	10.0	11.5	12.4
250 and under 500.....	13.3	19.7	18.5	16.5	7.9	13.2	9.7	13.7	17.8
500 and under 1,000.....	9.6	17.2	16.9	13.8	9.5	9.6	7.5	9.6	11.3
1,000 and under 5,000.....	30.2	18.0	43.0	35.2	13.3	19.4	20.4	26.4	50.2
5,000 and under 10,000.....	5.3	-	4.1	10.2	2.4	16.1	9.7	1.8	-
10,000 and over.....	23.7	26.4	-	8.4	53.9	19.5	37.7	30.8	-

¹ Totals in this table differ from those in tables 1, 2, and 4 and 6-24 because these data refer to stoppages that ended during the year and may include idleness from strikes which began in a previous year.

NOTE: Because of rounding, sums of individual items may not equal totals. | Dashes indicate no data.

Table 4. Work stoppages involving 10,000 workers or more, 1927-79

(Workers and days idle in thousands)

Year	Number of work stoppages	Workers involved		Days idle during year		
		Number	Percent of total for year	Number	Percent of total for year	Percent of est. total working time ¹
1927.....	1	165	50.0	9,737	37.2	0.14
1928.....	5	137	43.6	10,086	80.0	.14
1929.....	1	15	5.2	195	3.6	(2)
1930.....	1	30	16.4	270	8.1	(2)
1931.....	6	122	37.7	1,954	28.4	.03
1932.....	7	140	43.2	5,337	50.8	.12
1933.....	17	429	36.7	5,199	30.7	.11
1934.....	18	725	49.3	7,488	38.2	.15
1935.....	9	516	46.1	4,523	29.2	.08
1936.....	8	169	21.4	2,893	20.8	.04
1937.....	26	528	28.4	9,110	32.1	.14
1938.....	2	39	5.7	171	1.9	(2)
1939.....	8	572	48.9	5,731	32.2	.09
1940.....	4	57	9.9	331	4.9	(2)
1941.....	29	1,070	45.3	9,344	40.6	.13
1942.....	6	74	8.8	245	5.9	(2)
1943.....	10	737	37.2	9,427	69.8	.10
1944.....	16	350	16.5	1,259	14.4	.01
1945.....	42	1,350	38.9	19,300	50.7	.24
1946.....	31	2,920	63.6	66,400	57.2	.32
1947.....	15	1,030	47.5	17,700	51.2	.21
1948.....	20	870	44.5	18,900	55.3	.20
1949.....	18	1,920	63.2	34,900	69.0	.41
1950.....	22	738	30.7	21,700	56.0	.25
1951.....	19	457	20.6	5,680	24.8	.57
1952.....	35	1,690	47.8	36,900	62.6	.36
1953.....	28	650	27.1	7,270	25.7	.07
1954.....	18	437	28.5	7,520	33.3	.07
1955.....	26	1,210	45.6	12,300	43.4	.11
1956.....	12	758	39.9	19,600	59.1	.17
1957.....	13	283	20.4	3,050	18.5	.25
1958.....	21	823	40.0	10,600	44.2	.10
1959.....	20	845	45.0	50,800	73.7	.45
1960.....	17	384	29.2	7,140	37.4	.06
1961.....	14	601	41.4	4,950	30.4	.04
1962.....	16	318	25.8	4,800	25.8	.04
1963.....	7	102	10.8	3,540	22.0	.03
1964.....	18	607	37.0	7,990	34.8	.05
1965.....	21	387	25.0	6,070	26.0	.05
1966.....	26	600	30.7	7,290	28.7	.05
1967.....	28	1,340	46.5	21,400	50.7	.15
1968.....	32	994	37.5	20,514	41.8	.12
1969.....	25	668	26.9	17,853	41.6	.10
1970.....	34	1,653	50.0	35,440	53.4	.20
1971.....	29	1,901	58.0	23,152	48.6	.13
1972.....	18	390	22.7	7,499	27.7	.04
1973.....	25	713	31.7	6,062	21.7	.03
1974.....	27	836	30.1	12,914	26.8	.06
1975.....	20	474	27.2	7,482	24.0	.04
1976.....	23	1,030	42.6	14,043	37.1	.07
1977.....	18	531	26.5	9,886	27.6	.05
1978.....	11	526	32.4	13,537	36.7	.02
1979.....	11	502	29.1	9,268	26.7	.04

¹ See footnote 3, table 1.

² Less than 0.005 percent.

Table 5. Work stoppages beginning in 1979 involving 10,000 workers or more

Beginning date	Approximate duration (calendar days) ¹	Establishment(s) and location(s)	Union(s) involved ²	Approximate number of workers involved ³	Major terms of settlement ⁴
Mar. 31	55	United Airlines—nationwide	International Association of Machinists and Aerospace Workers	47,300	3-year agreement provided an average \$3-an-hour pay increase plus maximum of 13 cents for each of 3 cost-of-living escalator adjustments; increase in Federal license allowances; increase and extension to additional job classifications of line pay and longevity pay; improvements in pensions, life insurance, health insurance, and vacations.
Apr. 1	10	Trucking industry—nationwide	International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America (Ind.)	219,400	3-year agreement provided 80 cents an hour annual wage increases for local cartage. Over-the-road mileage rates increased in stages to a range of 24.375 to 25.775 cents on Apr. 1, 1981. Steel haul rates for over-the-road drivers increased in stages to a range of 36.6 to 45.8 cents on Apr. 1, 1981. Cost-of-living escalator adjustment rate changed to a semiannual rather than annual review and final adjustment deferred until Apr. 1, 1982. Improvements in moving expenses, holiday, jury-duty pay, funeral leave, paid sick leave, and company benefits payments. Increased minimum tractor rental rates and food and lodging allowances for over-the-road drivers.
Apr. 24	8	Realty Advisory Board—New York City	Service Employees' International Union	20,000	3-year agreement provided wage increases of \$15, \$16, and \$15 a week in the 3 years of the contract; COLA to increase when CPI exceeds 8.5 percent from Mar. 1979 to Feb. 1980 and 8 percent from Mar. 1980 to Feb. 1981; wage differentials for "handy persons" and working superintendents; dental plan; improvements in pensions, life insurance, major medical insurance, and unused sick pay.
July 16	47	Westinghouse Electric Corp.—interstate	International Brotherhood of Electrical Workers; International Union of Electrical, Radio and Machine Workers; United Electrical, Radio and Machine Workers of America (Ind.)	37,100	3-year agreement effective Sept. 4, 1979, providing a total of 44.5 cents per hour in set wage increases; initial wage escalator increase of 38 cents; provision for future semiannual COLA adjustments at the rate of 1 cent for any 0.2-percent rise in the CPI. Early pensions and increased severance pay for employees affected by plant shutdowns; normal pension benefits of \$13 a month (was \$11) for each year of service.
Aug. 13	1	Union Pacific Railroad	United Transportation Union	29,500	Dispute over hiring conductors from outside the company instead of promotion through the ranks. Strike halted by temporary restraining orders covering 3 company locations. Railroad agreed to increase training for brakemen to qualify as engineers.
Sept. 10	17	Detroit Board of Education—Michigan	America Federation of Teachers	19,300	Dispute resolved by mediation: 3-year agreement provided 7-percent salary increase in first year and overall 9-percent increases in next 2 years; wage reopener in third year; other issues (preparation time, residency requirement for new teachers) submitted to factfinding.
Oct. 1	21	Deere and Co.—Illinois and Iowa	United Automobile, Aerospace and Agricultural Implement Workers (Ind.) (UAW)	32,900	3-year agreement effective Oct. 22, 1979, provided 3-percent annual wage increases; 3.5-percent immediate COLA; quarterly adjustments of 0.1 percent for each 0.3-point rise in the CPI during the first 2 contract years and for each 0.26 rise

See footnotes at end of table.

Table 5. Continued—Work stoppages beginning in 1979 involving 10,000 workers or more

Beginning date	Approximate duration (calendar days) ¹	Establishment(s) and location(s)	Union(s) involved ²	Approximate number of workers involved ³	Major terms of settlement ⁴
Oct. 1	80	Caterpillar Tractor Co.—interstate	UAW (Ind.)	40,400	in the final year. Increases in shift premiums, leave, pensions, and medical benefits.
Oct. 9	1	New York Telephone Co.—New York	Communications Workers of America	10,400	3-year agreement essentially similar to settlement with Deere and Co.
Nov. 1	61	International Harvester Co.—interstate	UAW (Ind.)	33,800	Strike by installers and repairmen protesting "harassment" and a breakdown in handling grievances and arbitrations. Workers returned after agreement by company officials to meet promptly to deal with the problems.
Dec. 17	4	Chicago Transit Authority—Illinois	Amalgamated Transit Union	11,800	3-year agreement; economic terms meet or exceed pattern established with Deere and Co. The issue of required overtime resolved with pools of volunteers to work the overtime. Employees' demands for unlimited right to transfer shifted to local bargainers for resolution.
					Dispute over wages, continuation of COLA clause, and part-time employees was submitted to binding interest arbitration. 3-year agreement provided quarterly COLA modified to 0.35 percent for each 1-point rise in the CPI; increases in uniform allowance, sick benefits, holidays; part-time bus services not to exceed 10 percent of total work force; part-time busdrivers to be hired by Sept. 1981 or a return to arbitration.

¹ Includes nonworkdays, such as Saturdays, Sundays, and established holidays.

² The unions listed are those directly involved in the dispute, but the number of workers involved may include members of other unions or nonunion workers idled by the disputes in the same establishments. The unions are affiliated with the AFL-CIO, except where they are noted as independent (Ind.).

³ The number of workers involved is the maximum made idle for 1 shift or longer in establishments directly involved in the stoppage. This does not measure the indirect or secondary effect on other establishments or industries whose employees are made idle as a result of material or service shortages.

⁴ Adapted largely from *Current Wage Developments*, published monthly by the Bureau of Labor Statistics.

Table 6. Work stoppages by industry group and size, 1979

(Workers and days idle in thousands)

Industry group	Total	6 and under 20 workers	20 and under 100 workers	100 and under 250 workers	250 and under 500 workers	500 and under 1,000 workers	1,000 and under 5,000 workers	5,000 and under 10,000 workers	10,000 workers or more
Stoppages beginning in year									
All industries.....	14,827	611	1,877	1,130	627	297	206	18	11
Manufacturing.....	12,296	203	888	664	326	123	84	4	4
Ordnance and accessories.....	2	-	-	-	-	1	1	-	-
Food and kindred products.....	178	17	62	50	29	15	5	-	-
Tobacco manufactures.....	2	-	2	-	-	-	-	-	-
Textile mill products.....	33	1	16	9	3	-	1	-	-
Apparel, etc. ²	55	6	19	20	6	2	2	-	-
Lumber and wood products, except furniture.....	60	3	26	19	7	2	3	-	-
Furniture and fixtures.....	74	9	29	21	9	4	2	-	-
Paper and allied products.....	110	4	46	31	19	9	1	-	-
Printing, publishing, and allied industries.....	39	7	18	5	5	1	3	-	-
Chemicals and allied products.....	143	23	54	41	19	1	3	1	1
Petroleum refining and related industries.....	33	3	14	6	6	2	2	-	-
Rubber and miscellaneous plastics products.....	112	9	40	41	12	6	3	1	-
Leather and leather products.....	17	1	1	6	6	3	-	-	-
Stone, clay, and glass products.....	163	17	79	42	16	5	4	-	-
Primary metal industries.....	202	9	66	72	34	13	5	-	2
Fabricated metal products ³	352	44	155	100	38	9	4	1	1
Machinery, except electrical.....	316	21	128	83	44	20	15	-	4
Electrical machinery, equipment, and supplies.....	195	14	62	61	33	13	10	-	2
Transportation equipment.....	141	5	44	32	28	12	17	2	1
Instruments, etc. ⁴	26	1	9	7	5	3	-	-	1
Miscellaneous manufacturing industries.....	57	9	18	18	8	2	2	-	-
Nonmanufacturing.....	12,536	408	989	516	302	174	122	14	11
Agriculture, forestry, and fisheries...	20	2	7	5	1	2	3	-	-
Mining.....	441	26	104	101	118	78	13	1	-
Contract construction.....	273	28	93	57	41	22	28	4	-
Transportation, communication, electric, gas, and sanitary services.....	376	34	175	59	22	10	20	1	5
Wholesale and retail trade.....	511	150	231	80	29	12	5	-	4
Finance, insurance, and real estate....	26	10	9	6	-	-	1	-	-
Services.....	301	58	144	58	18	12	8	-	3
Government ⁵	593	50	227	151	73	38	44	8	2
Workers involved									
All industries.....	11,727.1	7.7	95.8	187.0	219.4	197.2	399.9	119.2	501.6
Manufacturing.....	1,680.6	2.7	48.1	105.0	111.7	82.9	167.0	27.0	136.1
Ordnance and accessories.....	2.6	-	-	-	-	.8	1.9	-	-
Food and kindred products.....	40.6	.2	3.3	7.6	9.2	9.3	10.3	-	-
Tobacco manufactures.....	.1	-	.1	-	-	-	-	-	-
Textile mill products.....	4.8	(6)	.9	1.5	1.2	-	1.3	-	-
Apparel, etc. ²	10.5	.1	.8	3.1	2.1	1.5	2.3	-	-
Lumber and wood products, except furniture.....	14.5	(6)	1.3	2.9	2.5	1.1	6.8	-	-
Furniture and fixtures.....	13.0	.1	1.5	3.1	2.7	2.9	2.6	-	-
Paper and allied products.....	21.4	.1	2.8	4.4	6.9	5.9	1.4	-	-
Printing, publishing, and allied industries.....	10.7	.1	.9	.3	1.6	.9	5.4	-	-
Chemicals and allied products.....	22.2	.3	2.9	6.4	6.6	.7	4.7	.6	(6)
Petroleum refining and related industries.....	12.4	(6)	.8	1.0	2.3	1.3	7.1	-	-
Rubber and miscellaneous plastics products.....	28.1	.1	2.0	6.7	3.9	4.1	3.7	7.5	-
Leather and leather products.....	4.8	(6)	.1	1.0	2.1	1.7	-	-	-
Stone, clay, and glass products.....	28.6	.2	4.2	6.7	5.8	3.5	8.2	-	-
Primary metal industries.....	49.9	.1	3.6	11.6	11.9	9.6	3.1	-	3.9
Fabricated metal products ³	56.1	.6	8.2	15.7	12.2	5.9	8.0	5.2	.2
Machinery, except electrical.....	173.5	.3	7.4	13.0	15.3	14.0	34.3	-	63.2
Electrical machinery, equipment, and supplies.....	76.2	.2	3.5	10.4	12.0	8.3	14.4	-	27.4
Transportation equipment.....	94.9	.1	2.6	5.4	9.4	3.1	41.1	12.6	14.7
Instruments, etc. ⁴	5.8	(6)	.5	1.0	1.6	2.0	-	-	.6
Miscellaneous manufacturing industries.....	10.0	.1	.8	2.8	2.6	1.2	2.5	-	-
Nonmanufacturing.....	11,046.5	5.0	47.7	82.0	106.7	114.3	732.9	92.3	365.6
Agriculture, forestry, and fisheries...	8.8	(6)	.3	.7	.4	1.6	5.3	-	-
Mining.....	141.3	.3	5.6	17.4	43.5	49.6	13.6	6.0	-
Contract construction.....	121.2	.4	4.6	8.5	13.8	15.0	52.4	26.5	-
Transportation, communication, electric, gas, and sanitary services.....	387.3	1.1	7.5	9.0	7.8	6.9	39.9	8.5	306.6
Wholesale and retail trade.....	63.7	1.8	10.5	11.6	9.8	8.3	14.6	-	7.1
Finance, insurance, and real estate....	3.1	.1	.5	1.0	-	-	1.5	-	-
Services.....	67.0	.8	7.1	9.3	6.0	7.7	15.4	-	20.9
Government ⁵	254.1	.5	11.6	24.5	25.5	25.1	84.5	51.2	31.1

See footnotes at end of table.

Table 6. Continued—Work stoppages by industry group and size, 1979

(Workers and days idle in thousands)

Industry group	Total	6 and under 20 workers	20 and under 100 workers	100 and under 250 workers	250 and under 500 workers	500 and under 1,000 workers	1,000 and under 5,000 workers	5,000 and under 10,000 workers	10,000 workers or more
Days idle during year									
All industries.....	134,753.7	204.1	2,249.3	4,016.7	4,680.3	3,194.3	9,040.0	2,101.7	9,267.5
Manufacturing.....	120,291.4	67.0	1,342.7	2,958.5	3,522.2	2,095.4	5,134.2	501.8	4,569.7
Ordnance and accessories.....	175.0	-	.2	-	-	48.8	125.9	-	-
Food and kindred products.....	968.7	6.5	67.2	247.5	273.5	200.6	173.4	-	-
Tobacco manufactures.....	.5	-	.5	-	-	-	-	-	-
Textile mill products.....	193.8	.2	28.1	22.3	25.1	-	118.1	-	-
Apparel, etc. ²	230.1	1.2	20.1	123.4	18.4	34.0	32.9	-	-
Lumber and wood products, except furniture.....	288.7	.4	57.6	78.6	56.8	22.8	72.5	-	-
Furniture and fixtures.....	272.0	3.1	46.3	68.1	62.7	30.0	61.9	-	-
Paper and allied products.....	1,135.3	2.4	101.4	146.3	161.1	189.8	534.2	-	-
Printing, publishing, and allied industries.....	216.5	2.6	67.9	16.7	37.7	8.4	83.2	-	-
Chemicals and allied products.....	1,172.2	6.8	90.3	216.2	475.9	18.1	346.9	17.1	.9
Petroleum refining and related industries.....	259.8	.9	14.0	21.4	29.0	88.9	105.5	-	-
Rubber and miscellaneous plastics products.....	767.9	3.1	70.7	208.2	72.7	136.5	73.2	203.6	-
Leather and leather products.....	163.3	.1	1.1	15.5	97.4	49.1	-	-	-
Stone, clay, and glass products.....	573.7	7.5	89.6	163.2	132.9	45.0	135.5	-	-
Primary metal industries.....	1,480.8	2.6	113.0	303.5	482.3	246.2	227.2	-	145.1
Fabricated metal products ³	1,962.6	12.4	190.2	377.2	372.0	137.6	707.3	156.2	9.6
Machinery, except electrical.....	5,618.1	8.0	184.2	360.8	577.1	364.5	1,125.8	-	2,397.3
Electrical machinery, equipment, and supplies.....	2,028.3	2.9	89.1	273.7	226.4	159.3	370.5	-	336.3
Transportation equipment.....	2,332.6	1.4	80.9	237.0	325.9	187.4	783.7	124.9	586.4
Instruments, etc. ⁴	249.1	.1	11.7	39.5	67.7	107.5	-	-	22.5
Miscellaneous manufacturing industries.....	202.4	4.8	18.7	39.1	67.5	20.8	51.5	-	-
Nonmanufacturing.....	14,462.4	137.0	906.6	1,058.2	1,158.1	1,098.9	3,905.8	1,599.9	4,597.3
Agriculture, forestry, and fisheries... Mining.....	569.9	.2	9.8	7.1	1.3	3.2	547.2	-	-
Contract construction.....	510.8	4.0	36.8	74.4	141.7	168.5	57.4	28.1	-
Transportation, communication, electric, gas, and sanitary services.....	1,646.4	7.4	86.9	115.3	236.6	221.4	649.8	329.0	-
Wholesale and retail trade.....	5,642.7	38.7	208.0	213.4	162.5	132.2	1,333.3	230.6	3,324.9
Finance, insurance, and real estate.... Services.....	1,368.3	53.8	254.3	250.2	160.2	157.8	249.4	-	242.6
Government ⁵	71.5	4.5	10.6	16.5	.9	-	39.0	-	-
	1,671.3	25.4	205.8	173.9	200.9	165.8	166.3	-	733.2
	2,982.5	3.0	94.4	207.4	254.0	250.0	863.4	1,012.2	298.0

¹ The number of stoppages reported for a major industry group or division may not equal the sum of its components because individual stoppages occurring in 2 or more groups have been counted in each. Workers involved and days idle have been allocated among the respective groups.

² Includes other finished products made from fabrics and similar materials.

³ Excludes ordnance, machinery, and transportation equipment.

⁴ Includes professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks.

⁵ The situations reported here have, for statistical purposes, been deemed to fall within the Bureau's definition of a work stoppage. This decision does not constitute a legal determination that a work stoppage has taken place in violation of any law or public policy.

⁶ Fewer than 50.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate no data.

Table 7. Work stoppages by affiliation of unions involved, 1979¹

(Workers and days idle in thousands)

Workers and days idle in thousands

Affiliation	Stoppages beginning in year				Days idle during year (all stoppages)	
	Stoppages		Workers involved			
	Number	Percent	Number	Percent	Number	Percent
All stoppages.....	4,827	100.0	1,727.1	100.0	34,753.7	100.0
AFL-CIO.....	2,756	57.1	879.1	50.9	20,717.8	59.6
Unaffiliated unions.....	1,590	32.9	663.0	38.4	10,483.4	30.2
Single firm unions.....	74	1.5	19.2	1.1	280.6	.8
Different affiliations ¹	18	.4	56.3	3.3	1,811.7	5.2
Professional employee associations.....	290	6.0	100.2	5.8	1,373.1	4.0
No union involved.....	99	2.1	9.2	.5	87.2	.3

¹ Includes work stoppages involving either one union or more affiliated with the AFL-CIO and one unaffiliated union or more, or two unaffiliated unions or more.

NOTE: Because of rounding, sums of individual items may not equal totals.

Table 8. Work stoppages by contract status and size, 1979

(Workers and days idle in thousands)

Contract status and number of workers involved ¹	Stoppages beginning in year				Days idle during year (all stoppages)	
	Stoppages		Workers involved			
	Number	Percent	Number	Percent	Number	Percent
All stoppages.....	4,827	100.0	1,727.1	100.0	34,753.7	100.0
6 and under 20.....	611	12.7	7.7	.4	204.1	.6
20 and under 100.....	1,877	38.9	95.8	5.5	2,249.3	6.5
100 and under 250.....	1,180	24.4	187.0	10.8	4,016.7	11.6
250 and under 500.....	627	13.0	218.4	12.6	4,680.3	13.5
500 and under 1,000.....	297	6.2	197.2	11.4	3,194.3	9.2
1,000 and under 5,000.....	206	4.3	399.9	23.2	9,040.0	26.0
5,000 and under 10,000.....	18	.4	119.2	6.9	2,101.7	6.0
10,000 and over.....	11	.2	501.8	29.1	9,267.5	25.7
Negotiation of first agreement or union recognition.....	436	9.0	58.3	3.4	1,565.2	4.5
6 and under 20.....	117	2.4	1.4	.1	45.5	.1
20 and under 100.....	221	4.6	10.3	.6	420.5	1.2
100 and under 250.....	61	1.3	9.4	.5	346.0	1.0
250 and under 500.....	21	.4	7.3	.4	344.7	1.0
500 and under 1,000.....	7	.1	4.9	.3	127.7	.4
1,000 and under 5,000.....	8	.2	17.0	1.0	169.1	.5
5,000 and under 10,000.....	1	(1)	8.0	.5	111.9	.3
10,000 and over.....	-	-	-	-	-	-
Renegotiation of agreement (expiration or reopening).....	3,116	64.6	1,281.1	74.2	30,907.0	89.9
6 and under 20.....	314	6.5	4.2	.2	105.8	.3
20 and under 100.....	1,232	25.5	64.4	3.7	1,524.2	4.4
100 and under 250.....	844	17.5	132.8	7.7	3,318.0	9.5
250 and under 500.....	395	8.2	135.7	7.9	3,988.7	11.5
500 and under 1,000.....	168	3.5	112.6	6.5	2,715.7	7.8
1,000 and under 5,000.....	139	2.9	269.9	15.6	8,078.5	23.2
5,000 and under 10,000.....	15	.3	99.6	5.8	1,948.6	5.6
10,000 and over.....	9	.2	461.9	26.7	9,227.6	25.5
During term of agreement (negotiation of new agreement not involved).....	784	16.2	309.2	17.9	1,221.0	3.5
6 and under 20.....	57	1.2	.7	(1)	6.6	(1)
20 and under 100.....	208	4.3	11.0	.6	52.0	.1
100 and under 250.....	182	3.8	30.5	1.8	112.5	.3
250 and under 500.....	174	3.6	62.7	3.6	203.6	.6
500 and under 1,000.....	110	2.3	71.5	4.1	239.0	.7
1,000 and under 5,000.....	59	1.0	86.7	5.0	539.3	1.6
5,000 and under 10,000.....	1	(1)	6.0	.3	28.1	.1
10,000 and over.....	2	(1)	39.9	2.3	39.9	.1
No contract or other contract status....	161	3.3	34.5	2.0	345.8	1.0
6 and under 20.....	42	.9	.5	(1)	6.9	(1)
20 and under 100.....	73	1.5	3.4	.2	43.2	.1
100 and under 250.....	21	.4	3.5	.2	25.8	.1
250 and under 500.....	16	.3	5.8	.3	22.4	.1
500 and under 1,000.....	2	(1)	1.4	.1	4.2	(1)
1,000 and under 5,000.....	7	.1	19.9	1.2	243.3	.7
5,000 and under 10,000.....	-	-	-	-	-	-
10,000 and over.....	-	-	-	-	-	-
No information on contract status.....	330	6.8	44.0	2.6	714.6	2.1
6 and under 20.....	81	1.7	.9	.1	39.3	.1
20 and under 100.....	143	3.0	6.7	.4	209.5	.6
100 and under 250.....	72	1.5	10.7	.6	214.3	.6
250 and under 500.....	21	.4	7.0	.4	120.9	.3
500 and under 1,000.....	10	.2	6.7	.4	107.8	.3
1,000 and under 5,000.....	2	(1)	6.4	.4	9.9	(1)
5,000 and under 10,000.....	1	(1)	5.6	.3	13.0	(1)
10,000 and over.....	-	-	-	-	-	-

¹ Less than 0.05 percent.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate no data.

Table 9. Work stoppages by industry group and contract status, 1979

(Workers and days idle in thousands)

Industry group	Total			Negotiation of first agreement or union recognition			Renegotiation of agreement (expiration or reopening)		
	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)
	Number	Workers involved		Number	Workers involved		Number	Workers involved	
All industries.....	14,827	1,727.1	34,753.7	435	58.3	1,565.2	3,116	1,281.1	30,907.0
Manufacturing.....	12,295	680.6	20,291.4	207	31.7	1,155.2	1,686	535.3	17,983.4
Ordnance and accessories.....	2	2.6	175.0	-	-	.2	2	2.6	174.7
Food and kindred products.....	178	40.6	968.7	17	2.3	139.2	138	33.3	805.0
Tobacco manufactures.....	2	.1	.5	-	-	-	2	.1	.5
Textile mill products.....	30	4.8	193.8	7	.5	24.2	17	2.3	40.3
Apparel, etc. ²	55	10.5	230.1	15	1.1	81.2	17	5.1	88.0
Lumber and wood products, except furniture.....	50	14.5	288.7	8	.8	23.6	40	8.2	175.3
Furniture and fixtures.....	74	13.0	272.0	6	.7	39.9	54	9.4	183.2
Paper and allied products.....	110	21.4	1,135.3	9	.5	111.2	90	19.7	1,016.6
Printing, publishing, and allied industries.....	39	10.7	216.5	6	.4	26.9	28	10.1	186.3
Chemicals and allied products.....	143	22.2	1,172.2	11	.5	13.8	109	18.6	1,090.5
Petroleum refining and related industries.....	33	12.4	259.6	1	(³)	.2	26	6.8	245.8
Rubber and miscellaneous plastics products.....	112	28.1	767.9	15	3.4	127.8	91	23.1	621.9
Leather and leather products.....	17	4.8	163.3	2	.5	48.5	10	3.0	104.7
Stone, clay, and glass products.....	163	28.6	573.7	5	.5	15.8	125	19.8	442.7
Primary metal industries.....	202	49.9	1,480.8	20	3.2	119.7	140	35.6	1,219.2
Fabricated metal products ⁴	352	56.1	1,962.6	28	2.1	72.6	286	49.1	1,821.0
Machinery, except electrical.....	316	173.5	5,618.1	18	2.0	78.6	250	150.9	5,439.6
Electrical machinery, equipment, and supplies.....	195	76.2	2,028.3	18	2.4	57.9	122	58.3	1,856.5
Transportation equipment.....	141	94.9	2,332.6	14	10.3	140.6	96	55.3	2,064.8
Instruments, etc. ⁵	26	5.8	249.1	1	(³)	13.4	21	4.9	228.9
Miscellaneous manufacturing industries..	57	10.0	202.4	6	.3	14.9	43	9.0	175.8
Nonmanufacturing.....	12,536	1,046.5	14,462.4	228	26.6	410.0	1,435	744.8	12,923.7
Agriculture, forestry, and fisheries....	20	8.8	568.9	1	(³)	.2	14	6.4	563.1
Mining.....	441	141.3	510.8	7	.7	22.0	25	2.7	189.5
Contract construction.....	273	121.2	1,646.4	17	6.3	34.1	206	99.5	1,556.3
Transportation, communication, electric, gas, and sanitary services..	376	387.3	5,642.7	43	1.9	76.5	248	326.4	5,243.6
Wholesale and retail trade.....	511	63.7	1,368.3	70	2.7	67.2	359	49.2	1,195.3
Finance, insurance, and real estate....	26	3.1	71.5	4	.1	6.6	17	2.7	63.6
Services.....	301	67.0	1,671.3	51	5.7	120.2	200	57.6	1,480.6
Government ⁶	593	254.1	2,982.5	36	9.1	83.2	371	199.6	2,631.1

See footnotes at end of table.

Table 9. Continued—Work stoppages by industry group and contract status, 1979

(Workers and days idle in thousands)

Industry group	During term of agreement (negotiation of new agreement not involved)			No contract or other contract status			No information on contract status		
	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)
	Number	Workers involved		Number	Workers involved		Number	Workers involved	
All industries.....	¹ 784	309.2	1,221.0	161	34.5	345.8	330	44.0	714.6
Manufacturing.....	¹ 217	78.7	513.8	51	11.5	185.3	135	22.5	453.6
Ordnance and accessories.....	-	-	-	-	-	-	-	-	-
Food and kindred products.....	12	3.6	16.5	-	-	-	11	1.3	8.1
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-
Textile mill products.....	3	.3	1.4	3	1.6	128.0	-	-	-
Apparel, etc. ²	6	2.5	47.9	8	1.0	4.6	9	.8	8.4
Lumber and wood products, except furniture.....	8	5.4	75.6	-	-	-	4	.2	9.5
Furniture and fixtures.....	7	1.7	17.4	1	(³)	5.4	6	.7	26.1
Paper and allied products.....	7	.6	2.6	-	-	-	4	.6	4.6
Printing, publishing, and allied industries.....	-	-	1.0	-	-	-	5	.2	2.2
Chemicals and allied products.....	10	1.9	36.6	1	(³)	(³)	12	1.3	31.2
Petroleum refining and related industries.....	3	5.0	10.6	1	.4	.4	2	.1	2.7
Rubber and miscellaneous plastics products.....	7	.7	2.0	2	.1	.3	7	.8	16.0
Leather and leather products.....	1	.5	1.0	1	.3	4.5	3	.4	4.5
Stone, clay, and glass products.....	15	6.6	104.5	7	.6	3.7	10	1.0	7.0
Primary metal industries.....	24	8.2	36.7	6	.6	1.7	12	2.0	103.5
Fabricated metal products ⁴	16	2.1	12.4	6	1.0	3.9	16	1.7	52.6
Machinery, except electrical.....	34	15.2	39.1	7	4.5	23.7	7	.9	37.1
Electrical machinery, equipment, and supplies.....	45	13.1	58.8	3	1.1	3.7	7	1.3	49.5
Transportation equipment.....	19	10.1	42.0	1	(³)	.1	16	9.1	85.1
Instruments, etc. ⁵	2	.8	3.3	2	.1	3.6	-	-	-
Miscellaneous manufacturing industries..	2	.4	4.5	2	(³)	1.7	4	.2	5.6
Nonmanufacturing.....	¹ 567	230.5	707.2	110	23.1	160.5	195	21.5	261.0
Agriculture, forestry, and fisheries....	1	.9	1.7	2	.8	1.6	2	.3	2.3
Mining.....	405	137.7	297.6	2	.1	.3	2	.1	1.4
Contract construction.....	39	15.0	50.6	7	.3	1.0	4	.2	3.8
Transportation, communication, electric, gas, and sanitary services..	32	54.9	260.2	15	1.1	13.9	38	3.1	48.6
Wholesale and retail trade.....	19	4.5	27.4	11	.3	1.7	53	7.1	76.7
Finance, insurance, and real estate.....	1	(³)	(³)	-	-	-	4	.2	1.3
Services.....	20	2.2	11.4	9	.3	8.0	21	.9	51.1
Government ⁶	51	15.4	58.2	64	20.3	134.1	71	9.3	75.9

¹ The number of stoppages reported for a major industry group or division may not equal the sum of its components because individual stoppages occurring in two or more groups have been counted in each. Workers involved and days idle have been allocated among the respective groups.

² Includes other finished products made from fabrics and similar materials.

³ Fewer than 50.

⁴ Excludes ordnance, machinery, and transportation equipment.

⁵ Includes professional, scientific, and controlling instruments; photographic and optical goods;

watches and clocks.

⁶ The situations reported here have, for statistical purposes, been deemed to fall within the Bureau's definition of a work stoppage. This decision does not constitute a legal determination that a work stoppage has taken place in violation of any law or public policy.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate no data.

Table 10. Work stoppages by contract status and major issue, 1979

(Workers and days idle in thousands)

Contract status and major issue	Stoppages beginning in year				Days idle during year (all stoppages)	
	Stoppages		Workers involved			
	Number	Percent	Number	Percent	Number	Percent
All stoppages.....	4,827	100.0	1,727.1	100.0	34,753.7	100.0
Negotiation of first agreement.....	436	9.0	58.3	3.4	1,565.2	4.5
General wage changes.....	229	4.7	25.7	1.5	661.4	1.9
Supplementary benefits.....	3	.1	.1	(1)	1.8	(1)
Wage adjustments.....	4	.1	.4	(1)	2.7	(1)
Hours of work.....	-	-	-	-	-	-
Other contractual matters.....	14	.3	1.3	.1	35.6	.1
Union organization and security.....	150	3.1	28.0	1.6	752.2	2.2
Job security.....	12	.2	.4	(1)	21.9	.1
Plant administration.....	20	.4	2.1	.1	75.0	.2
Other working conditions.....	1	(1)	.2	(1)	12.5	(1)
Interunion and intraunion matters.....	1	(1)	.1	(1)	.6	(1)
Not reported.....	2	(1)	(2)	(1)	1.6	(1)
Renegotiation of agreement (expiration or reopening).....	3,116	64.6	1,281.1	74.2	30,907.0	88.9
General wage changes.....	2,698	55.9	1,038.5	60.1	24,155.5	69.5
Supplementary benefits.....	45	.9	41.3	2.4	640.9	1.8
Wage adjustments.....	45	.9	19.4	1.1	1,280.9	3.7
Hours of work.....	7	.1	2.3	.1	26.1	.1
Other contractual matters.....	120	2.5	29.7	1.7	488.2	1.4
Union organization and security.....	42	.9	9.8	.6	269.0	.8
Job security.....	74	1.5	84.2	4.9	2,179.3	6.3
Plant administration.....	74	1.5	51.0	3.0	1,837.2	5.3
Other working conditions.....	2	(1)	.3	(1)	4.1	(1)
Interunion and intraunion matters.....	8	.2	4.5	.3	24.8	.1
Not reported.....	1	(1)	(2)	(1)	1.0	(1)
During term of agreement (negotiation of new agreement not involved).....	784	16.2	309.2	17.9	1,221.0	3.5
General wage changes.....	45	.9	11.3	.7	139.3	.4
Supplementary benefits.....	7	.1	3.9	.2	10.2	(1)
Wage adjustments.....	42	.9	13.7	.8	46.7	.1
Hours of work.....	-	-	-	-	-	-
Other contractual matters.....	18	.4	7.0	.4	63.7	.2
Union organization and security.....	22	.5	8.0	.5	37.6	.1
Job security.....	74	1.5	23.6	1.4	251.5	.7
Plant administration.....	464	9.6	199.0	11.5	500.0	1.4
Other working conditions.....	52	1.1	15.5	.9	102.3	.3
Interunion and intraunion matters.....	60	1.2	27.2	1.6	69.7	.2
Not reported.....	-	-	-	-	-	-
No contract or other contract status....	161	3.3	34.5	2.0	345.8	1.0
General wage changes.....	69	1.4	21.1	1.2	272.6	.8
Supplementary benefits.....	6	.1	.8	(1)	3.3	(1)
Wage adjustments.....	7	.1	.7	(1)	2.6	(1)
Hours of work.....	-	-	(2)	-	(2)	-
Other contractual matters.....	9	.2	.5	(1)	6.0	(1)
Union organization and security.....	13	.3	.8	(1)	20.8	.1
Job security.....	6	.1	.9	.1	7.8	(1)
Plant administration.....	45	.9	8.5	.5	30.9	.1
Other working conditions.....	2	(1)	.3	(1)	.7	(1)
Interunion and intraunion matters.....	3	.1	1.0	.1	1.1	(1)
Not reported.....	1	(1)	(2)	(1)	(2)	(1)
No information.....	330	6.8	44.0	2.6	714.6	2.1

¹ Less than 0.05 percent.

² Fewer than 50.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate no data.

Table 11. Work stoppages by major issue, 1979

(Workers and days idle in thousands)

Major issue	Stoppages beginning in year				Days idle during year (all stoppages)	
	Stoppages		Workers involved			
	Number	Percent	Number	Percent	Number	Percent
All stoppages.....	4,827	100.0	1,727.1	100.0	34,753.7	100.0
General wage changes.....	3,190	66.1	1,114.2	64.5	25,640.0	73.8
General wage increase.....	1,025	21.2	203.8	11.8	3,533.4	10.2
General wage increase plus supplementary benefits.....	1,611	33.4	437.9	25.4	14,455.7	41.6
General wage increase, hour decrease.....	3	.1	2.0	.1	5.5	(1)
General wage decrease.....	-	-	-	-	-	-
Cost-of-living increase.....	72	1.5	35.4	2.0	778.5	2.2
General wage and cost-of-living increase...	246	5.1	336.2	19.5	4,626.5	13.3
Wages and working conditions.....	233	4.8	98.9	5.7	2,240.4	6.4
Supplementary benefits.....	62	1.3	46.1	2.7	659.7	1.9
Pensions, insurance, and other welfare programs.....	30	.6	7.9	.5	143.4	.4
Severance or dismissal pay, and other payments on layoff or separation.....	2	(1)	.1	(1)	.5	(1)
Premium pay.....	9	.2	.8	(1)	8.7	(1)
Other.....	21	.4	37.2	2.2	507.1	1.5
Wage adjustments.....	103	2.1	34.6	2.0	1,334.7	3.8
Incentive pay rates or administration.....	17	.4	3.4	.2	39.7	.1
Job classification or rates.....	55	1.1	12.2	.7	468.9	1.3
Downgrading.....	-	-	-	-	14.2	(1)
Retroactivity.....	6	.1	9.0	.5	233.4	.7
Method of computing pay.....	25	.5	10.0	.6	78.6	.2
Hours of work.....	7	.1	2.3	.1	26.1	.1
Increase.....	4	.1	.6	(1)	3.1	(1)
Decrease.....	3	.1	1.7	.1	23.0	.1
Other contractual matters	279	5.8	56.0	3.2	786.8	2.3
Duration of contract.....	15	.3	2.7	.2	154.4	.4
Local issues supplementing national contract.....	11	.2	14.6	.8	79.3	.2
Unspecified.....	253	5.2	38.6	2.2	553.1	1.6
Union organization and security.....	250	5.2	48.1	2.8	1,118.8	3.2
Recognition (certification).....	80	1.7	19.4	1.1	342.9	1.0
Recognition and job or union security issues.....	25	.5	2.3	.1	58.5	.2
Recognition and economic issues.....	3	.1	3.3	.2	27.1	.1
Strengthening bargaining position and economic issues.....	47	1.0	7.7	.4	321.1	.9
Union security.....	35	.7	4.5	.3	149.1	.4
Refusal to sign agreement.....	40	.8	5.6	.3	189.5	.5
Other.....	20	.4	5.3	.3	30.3	.1
Job security.....	168	3.5	109.1	6.3	2,460.9	7.1
Seniority and/or layoff.....	39	.8	10.1	.6	191.6	.6
Division of work.....	5	.1	1.2	.1	5.6	(1)
Subcontracting.....	18	.4	7.3	.4	54.8	.2
New machinery or other technological issues.....	4	.1	3.4	.2	29.3	.1
Job transfers, bumping, etc.	8	.2	2.6	.2	38.9	.1
Transfer of operations or prefabricated goods.....	-	-	(2)	-	-	-
Job security and economic issues.....	62	1.3	74.5	4.3	2,010.7	5.8
Other.....	32	.7	10.0	.6	130.1	.4
Plant administration.....	616	12.8	265.8	15.4	2,490.1	7.2
Physical facilities, surroundings, etc.....	76	1.6	13.0	.7	38.4	.1
Safety measures, dangerous equipment, etc..	45	.9	13.7	.8	40.3	.1
Supervision.....	22	.5	7.1	.4	18.6	.1
Shift work.....	25	.5	10.5	.6	51.1	.1
Work assignments.....	40	.8	12.0	.7	22.6	.1
Speedup (workload)	17	.4	2.3	.1	4.9	(1)
Work rules.....	51	1.1	14.9	.9	329.6	.9
Overtime work.....	28	.6	5.8	.3	59.5	.2
Discharge and discipline.....	184	3.8	84.8	4.9	303.4	.9
Other	128	2.7	101.9	5.9	1,621.6	4.7
Other working conditions.....	59	1.2	16.3	.9	120.9	.3
Arbitration.....	5	.1	.9	(1)	5.0	(1)
Grievance procedures.....	9	.2	1.8	.1	3.8	(1)
Unspecified contract violations.....	45	.9	13.7	.8	111.2	.3
Interunion or intraunion matters.....	76	1.6	32.9	1.9	97.0	.3
Union rivalry ³	1	(1)	.1	(1)	.6	(1)
Jurisdiction-representation of workers ⁴	3	.1	1.7	.1	11.5	(1)
Jurisdiction-work assignment.....	24	.5	6.1	.4	19.3	.1
Union administration ⁵	5	.1	3.4	.2	14.4	(1)
Sympathy.....	40	.8	19.5	1.1	44.5	.1
Other	3	.1	2.1	.1	6.1	(1)
Not reported.....	17	.4	1.7	.1	19.6	.1

¹ Less than 0.05 percent.

² Fewer than 50.

³ Includes disputes between unions of different affiliation, such as those of AFL-CIO affiliates and independent organizations.

⁴ Includes disputes between unions, usually of the same affiliation or between 2 locals of the same union, over representation of workers.

⁵ Includes disputes within a union over the administration of union affairs or regulations.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate no data.

Table 12. Work stoppages by Industry group and major issue, 1979

(Workers and days idle in thousands)

Industry group	Total			General wage changes			Supplementary benefits		
	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)
	Number	Workers involved		Number	Workers involved		Number	Workers involved	
All industries.....	¹ 4,827	1,727.1	34,753.7	3,190	1,114.2	25,640.0	62	46.1	659.7
Manufacturing.....	¹ 2,296	680.6	20,291.4	1,704	399.2	14,294.3	26	37.1	576.8
Ordnance and accessories.....	2	2.6	175.0	2	2.6	175.0	-	-	-
Food and kindred products.....	173	40.6	968.7	142	26.7	586.9	2	.1	.5
Tobacco manufactures.....	2	.1	.5	2	.1	.5	-	-	-
Textile mill products.....	30	4.8	193.8	22	3.9	161.1	-	-	-
Apparel, etc. ²	55	10.5	230.1	18	3.9	74.8	1	.1	2.6
Lumber and wood products, except furniture.....	60	14.5	288.7	43	8.8	174.0	1	(³)	.9
Furniture and fixtures.....	74	13.0	272.0	61	10.4	211.6	-	-	-
Paper and allied products.....	110	21.4	1,135.3	88	19.9	1,035.5	2	.2	5.0
Printing, publishing, and allied industries.....	39	10.7	216.5	24	5.4	161.5	2	.2	1.7
Chemicals and allied products.....	143	22.2	1,172.2	106	14.9	761.9	1	.1	2.0
Petroleum refining and related industries.....	33	12.4	259.8	20	2.8	118.8	-	-	-
Rubber and miscellaneous plastics products.....	112	28.1	767.9	81	21.4	568.2	3	.1	5.4
Leather and leather products.....	17	4.8	163.3	14	4.1	120.7	-	-	-
Stone, clay, and glass products.....	163	28.6	573.7	130	21.0	523.3	1	1.0	9.5
Primary metal industries.....	202	49.9	1,480.8	142	33.6	1,112.8	2	.4	52.2
Fabricated metal products ⁴	352	56.1	1,962.6	291	48.0	1,648.1	3	.9	11.5
Machinery, except electrical.....	316	173.5	5,618.1	242	96.7	4,288.3	3	31.0	432.8
Electrical machinery, equipment, and supplies.....	195	76.2	2,028.3	117	26.2	814.8	4	2.5	50.8
Transportation equipment.....	141	94.9	2,332.6	99	35.7	1,359.2	1	.1	1.0
Instruments, etc. ⁵	26	5.8	249.1	18	4.1	205.6	-	-	-
Miscellaneous manufacturing industries..	57	10.0	202.4	45	9.1	191.8	1	.4	.8
Nonmanufacturing.....	¹ 2,536	1,046.5	14,462.4	1,488	715.0	11,345.8	37	9.0	32.9
Agriculture, forestry, and fisheries....	20	8.8	568.9	15	6.4	548.5	1	.1	2.6
Mining.....	441	141.3	510.8	24	2.4	195.9	3	1.3	1.7
Contract construction.....	273	121.2	1,646.4	190	99.5	1,447.9	10	2.2	29.6
Transportation, communication, electric, gas, and sanitary services..	376	387.3	5,642.7	257	314.5	4,967.5	1	.1	3.7
Wholesale and retail trade.....	511	63.7	1,368.3	389	41.3	946.4	6	.6	8.1
Finance, insurance, and real estate....	26	3.1	71.5	17	2.6	65.1	-	-	-
Services.....	301	67.0	1,671.3	199	52.6	770.1	3	.2	3.1
Government ⁶	593	254.1	2,982.5	398	195.7	2,404.5	13	4.5	34.0

See footnotes at end of table.

Table 12. Continued—Work stoppages by industry group and major issue, 1979

(Workers and days idle in thousands)

Industry group	Union organization and security			Job security			Plant administration		
	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)
	Number	Workers involved		Number	Workers involved		Number	Workers involved	
All industries.....	1250	48.1	1,118.8	163	109.1	2,460.9	616	265.8	2,490.1
Manufacturing.....	1115	25.4	776.5	61	64.0	1,690.5	189	92.5	1,903.9
Ordnance and accessories.....	-	-	-	-	-	-	-	-	-
Food and kindred products.....	6	1.3	111.6	4	6.1	185.4	13	4.4	29.0
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-
Textile mill products.....	5	.4	16.8	-	-	-	1	.1	.5
Apparel, etc. ²	17	1.4	81.3	1	.7	10.6	4	1.7	49.8
Lumber and wood products, except furniture.....	1	(3)	.7	3	.6	41.9	5	1.1	8.6
Furniture and fixtures.....	1	.3	19.7	-	-	-	5	1.0	11.2
Paper and allied products.....	4	.1	10.6	4	.3	8.8	8	.6	10.7
Printing, publishing, and allied industries.....	5	.3	11.2	3	3.6	23.5	1	.9	15.4
Chemicals and allied products.....	7	.6	26.5	3	1.9	64.0	15	2.3	34.3
Petroleum refining and related industries.....	2	.1	1.3	2	2.9	98.7	5	1.7	29.6
Rubber and miscellaneous plastics products.....	8	2.1	42.5	2	.3	.9	6	1.4	59.2
Leather and leather products.....	1	.4	39.2	-	-	-	-	-	-
Stone, clay, and glass products.....	4	2.1	8.9	7	.9	6.1	13	2.7	22.0
Primary metal industries.....	13	1.7	69.3	6	2.7	59.7	25	9.0	146.8
Fabricated metal products ⁴	7	.3	21.3	6	1.2	51.0	16	3.4	178.6
Machinery, except electrical.....	9	1.3	39.1	6	5.9	123.5	33	31.2	656.7
Electrical machinery, equipment, and supplies.....	9	.8	94.5	11	29.9	949.0	24	6.8	24.1
Transportation equipment.....	10	11.8	163.6	3	6.1	42.4	14	23.3	619.2
Instruments, etc. ⁵	2	.2	14.3	3	.9	23.2	2	.7	5.9
Miscellaneous manufacturing industries..	4	.1	4.1	1	(3)	1.9	2	.1	2.3
Nonmanufacturing.....	135	22.7	342.3	103	45.2	770.4	428	173.3	586.2
Agriculture, forestry, and fisheries....	2	1.5	15.2	-	-	-	1	.9	1.7
Mining.....	8	2.1	12.2	36	9.1	16.4	295	101.9	227.2
Contract construction.....	14	2.4	27.0	3	.7	29.6	15	5.0	57.7
Transportation, communication, electric, gas, and sanitary services..	23	1.2	64.4	15	7.9	204.6	26	46.4	83.0
Wholesale and retail trade.....	28	.9	23.2	11	6.4	186.5	25	5.8	93.6
Finance, insurance, and real estate.....	1	.1	3.5	-	-	-	1	(3)	.1
Services.....	37	3.3	110.1	18	5.6	95.7	13	3.3	72.2
Government ⁶	22	11.2	86.7	22	15.4	237.5	53	10.0	50.0

See footnotes at end of table.

Table 12. Continued—Work stoppages by industry group and major issue, 1979

(Workers and days idle in thousands)

Industry group	Wage adjustments			Hours of work			Other contractual matters		
	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)
	Number	Workers involved		Number	Workers involved		Number	Workers involved	
All industries.....	¹ 103	34.6	1,334.7	7	2.3	26.1	279	56.0	786.8
Manufacturing.....	¹ 49	12.3	445.7	5	1.8	21.4	113	31.3	465.4
Ordnance and accessories.....	-	-	-	-	-	-	-	-	-
Food and kindred products.....	2	.4	22.4	-	-	-	6	1.1	24.1
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-
Textile mill products.....	-	-	-	-	-	-	2	.3	15.4
Apparel, etc. ²	5	.7	2.2	-	-	-	7	.3	4.5
Lumber and wood products, except furniture.....	3	1.4	14.5	-	-	-	3	.3	2.0
Furniture and fixtures.....	1	.3	3.3	-	-	-	6	1.0	26.3
Paper and allied products.....	1	.3	.5	-	-	-	2	.2	64.0
Printing, publishing, and allied industries.....	-	-	-	-	-	-	4	.2	3.2
Chemicals and allied products.....	2	1.6	241.9	-	-	-	9	.8	41.7
Petroleum refining and related industries.....	-	-	-	-	-	-	2	.3	2.5
Rubber and miscellaneous plastics products.....	4	2.0	87.4	2	.1	1.1	3	.2	2.2
Leather and leather products.....	-	-	-	-	-	-	2	.3	3.4
Stone, clay, and glass products.....	1	(³)	.1	-	-	-	7	.9	3.9
Primary metal industries.....	3	.5	7.6	1	.2	4.2	6	1.3	14.9
Fabricated metal products ⁴	3	.3	6.1	-	-	-	24	2.0	44.0
Machinery, except electrical.....	8	.8	8.1	-	-	-	11	4.2	63.2
Electrical machinery, equipment, and supplies.....	13	3.6	41.6	2	1.6	16.1	6	.7	12.8
Transportation equipment.....	2	.4	10.0	-	-	-	10	17.2	136.3
Instruments, etc. ⁵	-	-	-	-	-	-	1	(³)	.1
Miscellaneous manufacturing industries..	1	(³)	.1	-	-	-	2	(³)	1.0
Nonmanufacturing.....	¹ 54	22.3	889.0	2	.5	4.7	166	24.7	321.4
Agriculture, forestry, and fisheries....	-	-	-	-	-	-	-	-	-
Mining.....	20	5.5	11.1	-	-	2.7	4	.1	2.1
Contract construction.....	3	3.9	8.5	-	-	-	11	1.0	22.1
Transportation, communication, electric, gas, and sanitary services..	9	9.6	236.1	-	-	-	38	3.1	57.0
Wholesale and retail trade.....	5	1.2	35.6	2	.5	2.0	42	6.6	67.9
Finance, insurance, and real estate.....	1	(³)	.4	-	-	-	6	.3	2.4
Services.....	2	.1	582.5	-	-	-	17	.6	32.8
Government ⁶	14	2.0	14.8	-	-	-	49	13.0	137.1

See footnotes at end of table.

Table 12. Continued—Work stoppages by industry group and major issue, 1979

(Workers and days idle in thousands)

Industry group	Other working conditions			Interunion or intraunion matters			Not reported		
	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)
	Number	Workers involved		Number	Workers involved		Number	Workers involved	
All industries.....	159	16.3	120.0	75	32.9	97.0	17	1.7	19.5
Manufacturing.....	127	10.1	100.9	6	6.7	13.0	1	.3	3.0
Ordnance and accessories.....	-	-	-	-	-	-	-	-	-
Food and kindred products.....	1	.1	6.5	1	(3)	.5	1	.3	1.9
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-
Textile mill products.....	-	-	-	-	-	-	-	-	-
Apparel, etc. ²	1	.2	1.3	1	1.5	3.0	-	-	-
Lumber and wood products, except furniture.....	1	2.3	46.1	-	-	-	-	-	-
Furniture and fixtures.....	-	-	-	-	-	-	-	-	-
Paper and allied products.....	1	(3)	.1	-	-	-	-	-	-
Printing, publishing, and allied industries.....	-	-	-	-	-	-	-	-	-
Chemicals and allied products.....	-	-	-	-	-	-	-	-	-
Petroleum refining and related industries.....	-	-	-	2	4.6	8.8	-	-	-
Rubber and miscellaneous plastics products.....	3	.5	1.1	-	-	-	-	-	-
Leather and leather products.....	-	-	-	-	-	-	-	-	-
Stone, clay, and glass products.....	-	-	-	-	-	-	-	-	-
Primary metal industries.....	4	.5	13.3	-	-	-	-	-	-
Fabricated metal products ³	2	.2	2.1	-	-	-	-	-	-
Machinery, except electrical.....	2	1.9	4.6	2	.5	.7	-	-	1.3
Electrical machinery, equipment, and supplies.....	9	4.0	24.6	-	-	-	-	-	-
Transportation equipment.....	2	.4	1.0	-	-	-	-	-	-
Instruments, etc. ⁴	1	-	-	-	-	-	-	-	-
Miscellaneous manufacturing industries..	1	.1	.3	-	-	-	-	-	-
Nonmanufacturing.....	132	6.2	19.1	70	26.2	83.9	16	1.4	16.5
Agriculture, forestry, and fisheries....	-	-	-	1	(3)	.9	-	-	-
Mining.....	13	3.3	5.7	38	15.5	35.8	-	-	-
Contract construction.....	2	.6	4.2	29	5.8	19.8	-	-	-
Transportation, communication, electric, gas, and sanitary services..	-	-	-	6	4.5	26.0	1	(3)	.3
Wholesale and retail trade.....	2	.4	.5	1	.1	.6	-	-	4.0
Finance, insurance, and real estate....	-	-	-	-	-	-	-	-	-
Services.....	9	1.2	3.4	1	(3)	.6	2	(3)	.7
Government ⁵	6	.6	5.2	3	.3	.3	13	1.4	11.5

¹ The number of stoppages reported for a major industry group or division may not equal the sum of its components because individual stoppages occurring in 2 or more groups have been counted in each. Workers involved and days idle have been allocated among the respective groups.

² Includes other finished products made from fabrics and similar materials.

³ Fewer than 50.

⁴ Excludes ordnance, machinery, and transportation equipment.

⁵ Includes professional, scientific, and controlling instruments; photographic and optical goods;

watches and clocks.

⁶ The situations reported here have, for statistical purposes, been deemed to fall within the Bureau's definition of a work stoppage. This decision does not constitute a legal determination that a work stoppage has taken place in violation of any law or public policy.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate no data.

Table 13. Work stoppages by major issue and size, 1979

(Workers and days idle in thousands)

Major issue	Total	6 and under 20 workers	20 and under 100 workers	100 and under 250 workers	250 and under 500 workers	500 and under 1,000 workers	1,000 and under 5,000 workers	5,000 and under 10,000 workers	10,000 workers or more
Stoppages beginning in year									
All issues.....	4,827	611	1,877	1,180	627	297	206	18	11
General wage changes.....	3,190	367	1,303	841	386	151	124	12	6
Supplementary benefits.....	62	6	28	13	7	5	2	-	1
Wage adjustments.....	103	10	35	25	19	8	5	1	-
Hours of work.....	7	2	-	3	1	-	1	-	-
Other contractual matters.....	279	85	105	58	16	5	8	2	-
Union organization and security.....	250	61	122	36	10	9	11	1	-
Job security.....	168	10	56	40	26	22	12	1	1
Plant administration.....	616	52	180	134	134	81	31	1	3
Other working conditions.....	59	6	17	13	13	7	3	-	-
Interunion or intraunion matters.....	76	9	23	13	13	9	9	-	-
Not reported.....	17	3	8	4	2	-	-	-	-
Workers involved									
All issues.....	1,727.1	7.7	95.8	187.0	218.4	197.2	399.9	119.2	501.8
General wage changes.....	1,114.2	4.7	67.0	131.3	132.8	99.9	243.4	76.9	358.1
Supplementary benefits.....	46.1	.1	1.5	2.2	2.4	3.7	3.3	-	32.9
Wage adjustments.....	34.6	.1	1.7	4.1	6.7	5.4	8.1	8.5	-
Hours of work.....	2.3	(1)	-	.4	.4	-	1.5	-	-
Other contractual matters.....	56.0	1.0	4.7	9.4	5.1	3.7	20.4	11.6	-
Union organization and security.....	48.1	.7	5.9	6.0	3.4	6.1	18.1	8.0	-
Job security.....	109.1	.1	3.1	6.7	9.4	14.6	29.9	8.2	37.1
Plant administration.....	265.8	.7	9.2	22.1	48.7	53.4	51.9	6.0	73.7
Other working conditions.....	16.3	.1	.9	2.1	3.8	4.1	5.2	-	-
Interunion or intraunion matters.....	32.9	.1	1.3	2.1	4.9	6.4	18.1	-	-
Not reported.....	1.7	(1)	.4	.6	.5	-	-	-	-
Days idle during year									
All issues.....	34,753.7	204.1	2,249.3	4,016.7	4,680.3	3,194.3	9,340.0	2,101.7	9,267.5
General wage changes.....	25,640.0	113.9	1,638.6	3,254.1	3,807.3	2,431.0	7,278.2	1,518.5	5,538.4
Supplementary benefits.....	659.7	1.0	27.7	33.0	67.2	50.9	18.9	-	461.0
Wage adjustments.....	1,334.7	1.4	20.2	88.4	37.1	66.9	310.4	230.6	579.7
Hours of work.....	26.1	.5	-	5.1	4.5	-	16.0	-	-
Other contractual matters.....	786.8	37.2	115.1	155.9	151.9	77.5	134.2	115.0	-
Union organization and security.....	1,118.8	28.7	229.3	229.2	252.8	55.4	211.6	111.9	-
Job security.....	2,460.9	6.2	97.6	41.5	137.4	232.7	610.5	97.6	1,237.4
Plant administration.....	2,490.1	8.3	107.0	173.1	189.8	246.8	346.0	28.1	1,391.3
Other working conditions.....	120.0	.3	5.0	23.6	14.5	11.2	65.5	-	-
Interunion or intraunion matters.....	97.0	.9	5.7	7.4	12.4	21.9	48.7	-	-
Not reported.....	19.6	5.6	3.2	5.4	5.4	-	-	-	-

1 Fewer than 50.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate no data.

Table 14. Work stoppages by industry, 1979

(Workers and days idle in thousands)

Industry group	Stoppages beginning in year			Days idle during year (all stoppages)	
	Number	Mean duration (days) ¹	Workers involved	Number	Percent of ast. total working time ²
All industries.....	14,827	24.3	1,727.1	34,753.7	0.15
Manufacturing.....	12,296	36.1	680.6	20,291.4	.39
Ordnance and accessories.....	2	94.6	2.6	175.0	.45
Guns, howitzers, mortars, and related equipment.....	-	-	-	-	-
Ammunition, except for small arms.....	1	87.0	.8	49.0	-
Tanks, and tank components.....	1	93.0	1.8	125.9	-
Sighting and fire control equipment.....	-	-	-	-	-
Small arms.....	-	-	-	-	-
Small arms ammunition.....	-	-	-	-	-
Ordnance and accessories not elsewhere classified.....	-	-	-	-	-
Food and kindred products.....	178	25.4	40.6	968.7	.22
Meat products.....	48	22.5	17.9	405.4	-
Dairy products.....	10	11.6	.8	6.5	-
Canned and preserved fruits, vegetables, and seafoods.....	15	30.7	2.9	68.8	-
Grain mill products.....	20	66.6	3.8	184.8	-
Bakery products.....	13	13.7	2.1	105.8	-
Sugar.....	3	17.4	1.0	12.0	-
Confectionery and related products.....	8	18.6	1.3	16.5	-
Beverages.....	37	12.3	5.7	56.6	-
Miscellaneous food preparations and kindred products.....	24	22.4	5.0	112.2	-
Tobacco manufactures.....	2	9.1	.1	.5	(s)
Cigarettes.....	-	-	-	-	-
Cigars.....	-	-	-	-	-
Tobacco (chewing and smoking) and snuff....	2	9.1	.1	.5	-
Tobacco stemming and redrying.....	-	-	-	-	-
Textile mill products.....	30	30.6	4.8	193.8	.39
Broadwoven fabric mills, cotton.....	5	26.3	2.3	138.0	-
Broadwoven fabric mills, manmade fiber and silk.....	3	3.2	.3	.8	-
Broadwoven fabric mills, wool including dyeing and finishing.....	-	-	-	-	-
Narrow fabrics and other smallwares mills: cotton, wool, silk, and manmade fiber....	4	31.4	.4	8.1	-
Knitting mills.....	6	42.4	.8	25.8	-
Dyeing and finishing textiles, except wool fabrics and knit goods.....	3	57.6	.1	4.9	-
Floor covering mills.....	1	10.0	(s)	.2	-
Yarn and thread mills.....	2	9.6	.3	2.1	-
Miscellaneous textile goods.....	6	44.6	.5	14.0	-
Apparel and other finished products made from fabrics and similar materials.....	55	22.9	10.5	230.1	.07
Men's, youths', and boys' suits, coats, and overcoats.....	1	9.0	.1	.6	-
Men's, youths', and boys' furnishings, work clothing, and allied garments.....	13	27.2	3.6	89.8	-
Women's, misses', and juniors' outerwear....	21	29.3	2.0	42.3	-
Women's, misses', children's, and infants' undergarments.....	2	31.0	1.4	44.3	-
Hats, caps, and millinery.....	1	22.0	.1	1.6	-
Girls', children's, and infants' outerwear....	2	2.0	1.8	3.5	-
Fur goods.....	-	-	-	-	-
Miscellaneous apparel and accessories.....	6	8.7	.3	5.2	-
Miscellaneous fabricated textile products....	9	26.8	1.3	42.6	-
Lumber and wood products, except furniture... Logging camps and logging contractors.....	60	25.0	14.5	288.7	.17
Sawmills and planing mills.....	3	9.7	.6	7.0	-
Millwork, veneer, plywood, and prefabricated structural wood products....	16	17.4	8.7	104.0	-
Wooden containers.....	19	31.7	2.5	62.2	-
Miscellaneous wood products.....	5	36.6	.4	9.8	-
Miscellaneous wood products.....	17	48.2	2.4	105.7	-
Furniture and fixtures.....	74	28.7	13.0	272.0	.20
Household furniture.....	31	33.5	7.3	182.8	-
Office furniture.....	9	17.8	1.3	16.3	-
Public buildings and related furniture.....	5	19.0	2.0	25.4	-
Partitions, shelving, lockers, and office and store fixtures.....	22	29.4	1.9	39.6	-
Miscellaneous furniture and fixtures.....	7	23.4	.5	7.9	-
Paper and allied products.....	110	23.0	21.4	1,135.3	.53
Pulp mills.....	4	11.3	1.0	115.9	-
Pulp mills, except building paper mills....	15	21.6	5.6	559.4	-
Paperboard mills.....	11	24.2	2.6	130.6	-
Converted paper and paperboard products, except containers and boxes.....	36	29.4	7.0	173.4	-
Paperboard containers and boxes.....	38	36.0	4.8	135.1	-
Building paper and building board mills....	6	46.4	.5	20.9	-
Printing, publishing, and allied industries.. Newspapers: Publishing and printing.....	39	24.1	10.7	216.5	.07
Periodicals: Publishing and printing.....	7	4.5	5.7	38.0	-
Books.....	-	-	-	-	-
Miscellaneous publishing.....	6	43.2	.8	26.9	-
Commercial printing.....	-	-	-	-	-
Manifold business forms.....	16	50.2	3.0	119.7	-
Greeting card publishing.....	2	35.7	.2	5.3	-
Blankbooks, loose leaf binders, and bookbinding work.....	-	-	-	-	-
Service industries for the printing trade..	7	36.7	.9	25.9	-
Service industries for the printing trade..	1	133.0	(s)	.7	-
Chemicals and allied industries.....	143	64.5	22.2	1,172.2	.42

See footnotes at end of table.

Table 14. Continued—Work stoppages by industry, 1979

(Workers and days idle in thousands)

Industry group	Stoppages beginning in year			Days idle during year (all stoppages)	
	Number	Mean duration (days) ¹	Workers involved	Number	Percent of est. total working time ²
Industrial inorganic and organic chemicals. Plastics materials and synthetic resins, synthetic rubber, and other manmade fibers, except glass.....	42	62.7	9.8	473.9	
Drugs.....	24	65.2	4.2	284.5	
Soap, detergents, and cleaning preparations, perfumes, cosmetics, and other toilet preparations.....	13	39.0	1.4	36.4	
Paints, varnishes, lacquers, enamels, and allied products.....	7	79.9	.6	34.2	
Gum and wood chemicals.....	16	66.1	1.4	58.9	
Agricultural chemicals.....	10	103.0	1.2	83.3	
Miscellaneous chemical products.....	8	36.0	.5	12.6	
Petroleum refining and related industries....	24	67.0	3.2	188.4	
Petroleum refining.....	33	33.0	12.4	259.8	0.48
Paving and roofing materials.....	20	26.8	10.7	202.8	
Miscellaneous products of petroleum and coal.....	8	38.9	.6	18.2	
Rubber and miscellaneous plastics products...	5	71.3	1.1	38.8	
Tires and inner tubes.....	112	37.5	28.1	767.9	.42
Rubber footwear.....	21	38.4	11.8	311.3	
Reclaimed rubber.....	2	44.8	.5	14.7	
Fabricated rubber products not elsewhere classified.....	1	3.0	.1	.4	
Miscellaneous plastics products.....	26	32.6	6.1	157.0	
Leather and leather products.....	65	39.6	9.6	284.5	
Leather tanning and finishing.....	17	36.2	4.8	163.3	.25
Industrial leather belting and packing....	2	104.5	.3	24.6	
Boot and shoe cut stock and findings.....	-	-	-	-	
Footwear, except rubber.....	1	-	.2	.9	
Leather gloves and mittens.....	12	31.3	4.2	136.2	
Luggage.....	-	-	-	-	
Hanfbags and other personal leather goods..	1	20.0	.1	1.5	
Leather goods not elsewhere classified.....	-	-	-	-	
Stone, clay, and glass products.....	1	8.0	(4)	.1	
Flat glass.....	163	25.9	28.6	573.7	.33
Glass and glassware, pressed or blown.....	5	7.7	.8	4.4	
Glass products, made from purchased glass..	21	27.5	7.4	141.4	
Cement, hydraulic.....	9	32.2	1.0	23.2	
Structural clay products.....	1	178.0	.1	13.0	
Pottery and related products.....	14	30.3	1.6	35.1	
Concrete, gypsum, and plaster products....	6	36.7	1.9	55.5	
Cut stone and stone products.....	64	26.8	5.7	108.8	
Abrasives, asbestos, and miscellaneous nonmetallic mineral products.....	3	15.0	.5	5.4	
Primary metal industries.....	40	23.9	9.6	186.9	
Blast furnaces, steel works, and rolling and finishing mills.....	202	36.1	49.9	1,880.8	.46
Iron and steel foundries.....	43	33.0	11.3	233.9	
Primary smelting and refining of nonferrous metals.....	65	36.1	18.1	465.9	
Secondary smelting and refining of nonferrous metals.....	3	7.0	1.2	37.1	
Rolling, drawing, and extruding of nonferrous metals.....	5	15.6	.7	8.4	
Nonferrous foundries.....	36	48.8	8.6	335.7	
Miscellaneous primary metal products.....	41	27.5	9.2	271.9	
Fabricated metal products, except ordnance, machinery, and transportation equipment....	11	44.7	.8	28.0	
Metal cans.....	352	43.3	56.1	1,962.6	.49
Cutlery, handtools, and general hardware...	7	23.2	.6	23.2	
Heating apparatus (except electric) and plumbing fixtures.....	32	22.5	5.3	97.2	
Fabricated structural metal products.....	19	38.8	4.8	144.8	
Screw machine products, bolts, nuts, screws, and rivets.....	155	32.8	21.2	513.9	
Metal stampings.....	8	12.4	1.7	21.0	
Coating, engraving, and allied services....	47	87.7	10.6	692.8	
Miscellaneous fabricated wire products....	21	27.6	1.2	23.6	
Miscellaneous fabricated metal products....	6	25.7	2.1	166.0	
Machinery, except electrical.....	57	41.1	8.6	280.1	
Engines and turbines.....	316	44.3	173.5	5,618.1	.90
Farm machinery and equipment.....	25	11.3	16.0	147.1	
Construction, mining, and materials handling machinery and equipment.....	15	20.0	42.1	832.3	
Metalworking machinery and equipment.....	60	65.0	50.6	2,310.7	
Special industry machinery, except metalworking machinery.....	56	22.1	10.7	204.2	
General industrial machinery and equipment.	36	49.4	8.9	354.1	
Office, computing, and accounting machines.	69	54.7	24.3	929.2	
Service industry machines.....	6	48.0	4.0	135.4	
Miscellaneous machinery, except electrical.	37	57.9	16.1	667.1	
Electrical machinery, equipment, and supplies.....	20	51.4	.9	37.4	
Electric transmission and distribution equipment.....	195	33.9	76.2	2,028.3	.37
Electrical industrial apparatus.....	33	36.1	13.0	347.5	
Household appliances.....	44	30.4	22.9	608.6	
Electric lighting and wiring equipment....	9	18.0	5.7	100.8	
Radio and television receiving sets, except communication types.....	46	37.7	14.8	417.7	
Communication equipment.....	6	43.9	2.5	76.2	
Electronic components and accessories.....	13	30.8	6.5	167.5	
Miscellaneous electrical machinery, equipment, and supplies.....	21	35.1	4.3	112.8	
	26	40.3	6.5	197.2	

See footnotes at end of table.

Table 14. Continued—Work stoppages by industry, 1979

(Workers and days idle in thousands)

Industry group	Stoppages beginning in year			Days idle during year (all stoppages)	
	Number	Mean duration (days) ¹	Workers involved	Number	Percent of est. total working time ²
Transportation equipment.....	141	23.5	94.9	2,332.6	0.47
Motor vehicles and motor vehicle equipment.....	84	20.5	64.1	1,433.0	
Aircraft and parts.....	12	22.4	6.6	103.4	
Ship and boatbuilding and repairing.....	22	34.0	19.3	704.3	
Railroad equipment.....	10	21.7	3.5	54.7	
Motorcycles, bicycles, and parts.....	-	-	-	-	
Miscellaneous transportation equipment.....	13	8.2	1.5	37.2	
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks.....	26	55.1	5.8	249.1	.14
Engineering, laboratory, and scientific and research instruments and associated equipment.....	2	50.3	.5	26.0	
Instruments for measuring, controlling, and indicating physical characteristics.....	12	86.3	3.2	203.8	
Optical instruments and lenses.....	1	9.0	(4)	.1	
Surgical, medical, and dental instruments and supplies.....	6	23.1	.4	6.9	
Ophthalmic goods.....	1	5.0	.5	2.7	
Photographic equipment and supplies.....	2	8.1	.3	2.0	
Watches, clocks, clockwork operated devices and parts.....	2	10.8	.9	7.5	
Miscellaneous manufacturing industries.....	57	26.5	10.0	202.4	.19
Jewelry, silverware, and plated ware.....	6	37.7	2.0	55.0	
Musical instruments.....	3	31.6	.7	16.0	
Toys, amusement, sporting and athletic goods.....	13	22.9	3.5	68.5	
Pens, pencils, and other office and artists' materials.....	4	15.3	.5	8.3	
Costume jewelry, costume novelties, buttons, and miscellaneous notions, except precious metals.....	5	54.9	.2	11.0	
Miscellaneous manufacturing industries.....	26	21.1	3.0	43.6	
Nonmanufacturing.....	32,536	17.3	1,046.5	14,462.4	.38
Agriculture, forestry, and fisheries.....	20	99.9	8.8	568.9	.16
Agricultural production.....	11	113.7	7.6	561.1	
Agricultural services and hunting and trapping.....	8	8.3	1.1	7.2	
Forestry.....	-	-	-	-	
Fisheries.....	1	7.0	.1	.6	
Mining.....	481	4.1	141.3	510.8	.20
Metal mining.....	3	25.7	1.4	102.4	
Iron ores.....	-	-	-	-	
Copper ores.....	-	-	-	3.0	
Lead and zinc ores.....	2	29.0	.9	92.5	
Gold and silver ores.....	-	-	-	-	
Bauxite and aluminum ores.....	-	-	-	-	
Ferrous alloy ores except vanadium.....	-	-	-	-	
Metal mining services.....	-	-	-	-	
Miscellaneous metal ores.....	1	20.0	.5	6.9	
Anthracite mining.....	-	-	-	-	
Bituminous coal and lignite.....	414	3.1	138.4	320.1	
Crude petroleum and natural gas.....	3	39.7	.1	1.9	
Crude petroleum and natural gas.....	1	27.0	(4)	.8	
Natural gas liquids.....	-	-	-	-	
Oil and gas field services.....	2	63.0	(4)	1.1	
Mining and quarrying of nonmetallic minerals, except fuels.....	21	79.2	1.5	86.4	
Dimension stone.....	2	114.6	.1	11.1	
Crushed and broken stone, including riprap.....	8	91.0	.8	49.9	
Sand and gravel.....	7	25.6	.2	8.0	
Clay, ceramic, and refractory minerals.....	2	96.7	.2	14.2	
Chemical and fertilizer mineral mining... Nonmetallic minerals (except fuels) services.....	1	22.0	(4)	.1	
Miscellaneous nonmetallic minerals, except fuels.....	1	25.0	.2	3.0	
Contract construction.....	273	19.1	121.2	1,646.4	.14
Transportation, communication, electric, gas, and sanitary services.....	376	19.3	397.3	5,642.7	.44
Railroad transportation.....	11	9.0	43.8	298.8	
Railroads.....	11	9.0	43.8	298.8	
Sleeping car and other passenger car service.....	-	-	-	-	
Railway express service.....	-	-	-	-	
Local and suburban transit and interurban highway passenger transportation.....	30	59.1	6.6	282.2	
Local and suburban passenger transportation.....	11	53.2	1.8	69.3	
Taxis.....	8	10.0	1.2	10.8	
Intercity and rural highway passenger transportation.....	3	6.0	.2	5.8	
Passenger transportation charter service.....	1	5.0	.1	.3	
School buses.....	7	82.7	3.4	196.1	
Terminal and service facilities for motor vehicle passenger transportation.....	-	-	-	-	
Motor freight transportation and warehousing.....	223	11.8	243.5	2,175.8	
Trucking, local and long distance.....	194	11.7	242.2	2,151.0	
Public warehousing.....	24	29.1	1.1	24.2	
Terminal and joint terminal maintenance facilities for motor freight transportation.....	5	4.3	.2	.6	

See footnotes at end of table.

Table 14. Continued—Work stoppages by industry, 1979

(Workers and days idle in thousands)

Industry group	Stoppages beginning in year			Days idle during year (all stoppages)	
	Number	Mean duration (days) ¹	Workers involved	Number	Percent of est. total working time
Water transportation.....	13	45.0	5.5	176.9	
Deep sea foreign transportation.....	1	1.0	.1	.1	
Deep sea domestic transportation.....	3	12.5	.1	1.1	
Great Lakes-St. Lawrence Seaway transportation.....	-	-	-	-	
Transportation on rivers and canals.....	-	-	-	-	
Local water transportation.....	3	85.2	2.4	144.7	
Services incidental to water transportation.....	6	14.9	2.9	31.1	
Transportation by air.....	10	50.7	59.9	2,180.5	
Air transportation, certificated carriers.....	9	50.7	59.8	2,180.1	
Air transportation, noncertificated carriers.....	-	-	-	-	
Fixed facilities and services related to air transportation.....	1	30.0	(4)	.4	
Pipeline transportation.....	1	85.0	(4)	.7	
Transportation services.....	9	53.0	1.6	82.2	
Freight forwarding.....	4	54.2	1.5	48.9	
Arrangement of transportation.....	-	-	-	-	
Stockyards.....	-	-	-	-	
Rental of railroad cars.....	-	-	-	-	
Miscellaneous services incidental to transportation.....	5	28.9	.1	33.3	
Communication.....	40	12.8	20.0	203.6	
Telephone communication (wire or radio) ..	19	12.9	17.5	183.0	
Telegraph communication (wire or radio) ..	3	26.7	.1	.9	
Radio broadcasting and television.....	6	36.9	.1	3.3	
Communication services, not elsewhere classified.....	12	10.1	2.3	16.4	
Electric, gas, and sanitary services.....	39	30.0	6.4	291.8	
Electric companies and systems.....	15	35.3	2.9	79.3	
Gas companies and systems.....	11	16.5	2.9	139.7	
Combination companies and systems.....	2	43.9	.2	6.1	
Water supply.....	-	-	-	-	
Sanitary services.....	10	28.7	.4	16.5	
Steam supply.....	-	-	-	-	
Irrigation systems.....	1	22.0	(4)	.2	
Wholesale and retail trade.....	511	27.7	53.7	1,368.3	0.03
Wholesale trade.....	335	30.0	44.3	1,001.9	
Motor vehicle and automotive equipment... ..	24	40.7	2.7	96.1	
Drugs, chemicals, and allied products....	20	34.0	1.5	34.6	
Piece goods, notions, apparel.....	12	9.9	.7	4.7	
Groceries and related products.....	48	26.0	8.1	148.3	
Farm products-raw materials.....	13	18.4	1.4	17.3	
Electrical goods.....	30	25.2	16.2	292.3	
Hardware, and plumbing and heating equipment and supplies.....	16	53.7	.7	29.2	
Machinery, equipment, and supplies.....	46	56.0	4.7	197.6	
Miscellaneous wholesalers.....	128	29.1	8.3	181.8	
Retail trade.....	176	22.4	19.4	366.4	
Building materials, hardware, and farm equipment dealers.....	23	27.9	1.4	30.2	
Lumber and other building material dealers.....	19	28.1	1.3	26.4	
Plumbing, heating, and air-conditioning equipment dealers.....	-	-	-	-	
Paint, glass, and wallpaper stores....	2	28.0	(4)	.8	
Hardware and farm equipment dealers....	2	22.0	.1	2.7	
General merchandise stores.....	12	27.6	4.8	107.7	
Department stores.....	4	27.3	4.3	95.2	
Mail order houses.....	2	43.7	.2	5.6	
Variety stores.....	-	-	-	-	
Merchandising machine operators.....	5	29.5	.2	6.7	
Direct selling establishments.....	1	2.0	.1	.1	
Miscellaneous general merchandise stores.....	-	-	-	-	
Food stores.....	34	15.1	6.8	81.8	
Grocery stores.....	26	16.4	3.9	51.5	
Meat and fish (seafood) markets.....	2	24.1	.8	12.9	
Fruit stores and vegetable markets....	-	-	-	-	
Candy, nuts, and confectionery stores... ..	1	36.0	.3	7.2	
Dairy products stores.....	3	5.3	.7	2.8	
Retail bakeries.....	2	10.2	1.1	7.4	
Miscellaneous food stores.....	-	-	-	-	
Automotive dealers and gasoline service stations.....	37	32.6	1.2	35.0	
Motor vehicle dealers (new and used cars).....	27	29.4	.9	26.9	
Motor vehicle dealers (used cars only) ..	-	-	-	-	
Tire, battery, and accessory dealers... ..	2	13.0	(4)	1.6	
Gasoline service stations.....	6	46.9	.2	4.9	
Miscellaneous aircraft, marine, and automotive dealers.....	2	46.8	.1	1.7	
Apparel and accessory stores.....	2	23.2	(4)	.8	
Men's and boys' clothing and furnishings stores.....	-	-	-	-	
Women's ready-to-wear stores.....	-	-	-	-	
Women's accessory and specialty stores..	-	-	-	-	
Children's and infants' wear stores....	-	-	-	-	
Family clothing stores.....	-	-	-	-	
Shoe stores.....	2	23.2	(4)	.8	
Custom tailors.....	-	-	-	-	
Furrier and fur shops.....	-	-	-	-	
Miscellaneous apparel and accessory stores.....	-	-	-	-	
Furniture, home furnishings, and equipment stores.....	12	17.2	.8	19.0	
Furniture, home furnishings, and equipment stores, except appliances... ..	9	32.5	.3	13.3	
Household appliance stores.....	1	3.0	.5	2.5	
Radio, television, and music stores....	2	141.5	(4)	3.2	

See footnotes at end of table.

Table 14. Continued—Work stoppages by industry, 1979

(Workers and days idle in thousands)

Industry group	Stoppages beginning in year			Days idle during year (all stoppages)	
	Number	Mean duration (days) ¹	Workers involved	Number	Percent of est. total working time ²
Eating and drinking places.....	31	25.9	2.4	61.5	
Miscellaneous retail stores.....	25	20.9	2.1	30.4	
Drug stores and proprietary stores.....	3	30.9	.2	5.4	
Liquor stores.....	1	9.0	(4)	.1	
Antique stores and secondhand stores...	-	-	-	-	
Book and stationery stores.....	4	19.7	.2	2.9	
Sporting goods stores and bicycle shops.....	3	19.4	1.2	15.5	
Farm and garden supply stores.....	7	17.0	.3	3.9	
Jewelry stores.....	-	-	-	-	
Fuel and ice dealers.....	3	27.3	.1	1.9	
Retail stores, not elsewhere classified.....	4	22.7	(4)	.8	
Finance, insurance, and real estate.....	26	32.2	3.1	71.5	3.01
Banking.....	1	10.0	.2	1.9	
Federal reserve banks.....	-	-	-	-	
Commercial and stock savings banks.....	1	10.0	.2	1.9	
Mutual savings banks.....	-	-	-	-	
Trust companies not engaged in deposit banking.....	-	-	-	-	
Establishments performing functions closely related to banking.....	-	-	-	-	
Credit agencies other than banks.....	4	60.5	.1	4.1	
Rediscount and financing institutions for credit agencies other than banks.....	-	-	-	-	
Savings and loan associations.....	-	-	-	-	
Agricultural credit institutions.....	4	60.5	.1	4.1	
Business credit institutions.....	-	-	-	-	
Loan correspondents and brokers.....	-	-	-	-	
Security and commodity brokers, dealers, exchanges, and services.....	-	-	-	-	
Security brokers dealers, and flotation companies.....	-	-	-	-	
Commodity contracts brokers and dealers..	-	-	-	-	
Security and commodity exchanges.....	-	-	-	-	
Services allied with the exchange of securities or commodities.....	-	-	-	-	
Insurance carriers.....	4	46.3	.2	6.2	
Life insurance.....	-	-	-	-	
Accident and health insurance.....	2	43.4	.1	1.8	
Fire, marine and casualty insurance.....	1	82.0	.1	3.5	
Surety insurance.....	-	-	-	-	
Title insurance.....	-	-	-	-	
Insurance carriers, not elsewhere classified.....	1	15.0	.1	.8	
Insurance agents, brokers, and service.....	1	40.0	.2	6.0	
Real estate.....	14	31.7	2.3	52.9	
Real estate operators (except developers) and lessors.....	5	15.9	.5	8.5	
Agents, brokers, and managers.....	8	36.0	1.8	43.7	
Title abstract companies.....	-	-	-	-	
Subdividers and developers.....	-	-	-	-	
Operative builders.....	1	60.0	(4)	.6	
Combinations of real estate, insurance, loans, law offices.....	-	-	-	-	
Holding and other investment companies.....	2	15.4	(4)	.5	
Holding companies.....	1	5.0	(4)	.1	
Investment companies.....	-	-	-	-	
Trusts.....	1	90.0	(4)	.4	
Miscellaneous investing institutions.....	-	-	-	-	
Services.....	301	18.8	67.0	1,671.3	.34
Hotels, rooming houses, camps, and other lodging places.....	7	21.7	.6	8.8	
Hotels, tourist courts, and motels.....	6	21.0	.5	8.4	
Rooming and boarding houses.....	1	36.0	(4)	.4	
Trailer parks and camps.....	-	-	-	-	
Organization hotels and lodging houses, on membership basis.....	-	-	-	-	
Personal service.....	21	21.1	1.9	108.9	
Laundries, laundry services, and cleaning and dyeing plants.....	18	20.9	1.8	107.7	
Photographic studios, including commercial photography.....	-	-	-	-	
Beauty shops.....	1	6.0	(4)	.1	
Barber shops.....	-	-	-	-	
Shoe repair shops, shoeshine parlors, and hat cleaning shops.....	-	-	-	-	
Funeral services and crematories.....	1	92.0	(4)	1.0	
Garment pressing, alteration, and repair.	-	-	-	-	
Miscellaneous personal services.....	1	7.0	(4)	.1	
Miscellaneous business services.....	61	10.8	25.3	823.3	
Advertising.....	4	17.4	.3	583.8	
Consumer credit reporting agencies, mercantile reporting agencies, and adjustment and collection agencies.....	-	-	-	-	
Duplicating, addressing, blueprinting, photocopying, mailing, mailing list, stenographic services.....	-	-	-	-	
Services to dwellings and other buildings	16	9.2	21.0	149.5	
News syndicates.....	-	-	-	-	
Private employment agencies.....	1	6.0	(4)	.2	
Business services, not elsewhere classified.....	40	21.2	4.0	89.8	
Automobile repair, automobile services and garages.....	23	36.5	1.7	41.0	
Automobile rentals, without drivers.....	14	41.3	.9	21.9	
Automobile parking.....	-	-	-	-	
Automobile repair shops.....	9	30.4	.8	19.1	
Automobile services, except repair.....	-	-	-	-	
Miscellaneous repair services.....	29	20.7	2.3	34.0	
Electrical repair shops.....	8	11.5	.6	5.1	

See footnotes at end of table.

Table 14. Continued—Work stoppages by industry, 1979

(Workers and days idle in thousands)

Industry group	Stoppages beginning in year			Days idle during year (all stoppages)	
	Number	Mean duration (days) ¹	Workers involved	Number	Percent of est. total working time
Watch, clock, and jewelry repair.....	-	-	-	-	
Reupholstery and furniture repair.....	-	-	-	0.3	
Miscellaneous repair shops and related services.....	22	24.4	1.6	28.5	
Motion pictures.....	1	12.0	2.1	16.5	
Amusement and recreation services, except motion pictures.....	27	20.1	8.2	119.6	
Medical and other health services.....	75	28.4	17.8	422.2	
Legal services.....	5	9.2	.5	10.6	
Educational services.....	25	17.9	4.4	56.1	
Museums, art galleries, botanical and zoological gardens.....	1	-	(*)	.4	
Nonprofit membership organizations.....	20	18.1	1.9	26.0	
Private households.....	-	-	-	-	
Miscellaneous services.....	7	17.3	.3	3.9	
Government ²	593	15.2	254.1	2,982.5	0.38
Federal.....	-	-	-	-	
State.....	57	14.8	48.6	515.5	
County.....	88	11.7	31.6	258.0	
City.....	362	15.9	160.0	2,034.3	
Special district.....	86	17.4	13.9	174.8	

¹ Mean duration is calculated only for stoppages ending in the year, and is weighted by multiplying the duration of each stoppage by the workers involved.
² See footnote 3, table 1.

³ The number of stoppages reported for a major industry group or division may not equal the sum of its components because individual stoppages occurring in 2 or more groups have been counted in each. Workers involved and days idle have been allocated among the respective groups.
⁴ Fewer than 50.

⁵ Less than 0.005 percent.

⁶ The situations reported here have, for statistical purposes, been deemed to fall within the Bureau's definition of a work stoppage. This decision does not constitute a legal determination that a work stoppage has taken place in violation of any law or public policy.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate no data.

Table 15. Work stoppages by industry group and occupation, 1979

(Workers and days idle in thousands)

Industry group	Total			Professional and technical			Clerical		
	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)
	Number	Workers involved		Number	Workers involved		Number	Workers involved	
All industries.....	¹ 4,827	1,727.1	34,753.7	270	87.0	1,961.4	35	13.3	115.6
Manufacturing.....	¹ 2,296	680.6	20,291.4	2	.3	.6	3	.2	2.8
Ordnance and accessories.....	2	2.6	175.0	-	-	-	-	-	-
Food and kindred products.....	179	40.6	968.7	-	-	-	1	(²)	.2
Tobacco manufactures.....	2	.1	.5	-	-	-	-	-	-
Textile mill products.....	30	4.8	193.8	-	-	-	-	-	-
Apparel, etc. ³	55	10.5	230.1	-	-	-	-	-	-
Lumber and wood products, except furniture.....	60	14.5	288.7	-	-	-	-	-	-
Furniture and fixtures.....	74	13.0	272.0	-	-	-	-	-	-
Paper and allied products.....	110	21.4	1,135.3	-	-	-	-	-	-
Printing, publishing, and allied industries.....	39	10.7	216.5	-	-	-	1	.1	2.5
Chemicals and allied products.....	143	22.2	1,172.2	-	-	-	-	-	-
Petroleum refining and related industries.....	33	12.4	259.8	-	-	-	-	-	-
Rubber and miscellaneous plastics products.....	112	28.1	767.9	-	-	-	-	-	-
Leather and leather products.....	17	4.6	163.3	-	-	-	-	-	-
Stone, clay, and glass products.....	163	28.6	573.7	-	-	-	-	-	-
Primary metal industries.....	202	49.9	1,480.8	-	-	-	-	-	-
Fabricated metal products ⁴	352	56.1	1,962.6	-	-	-	-	-	-
Machinery, except electrical.....	316	173.5	5,618.1	-	-	-	-	-	-
Electrical machinery, equipment, and supplies.....	195	76.2	2,028.3	1	.2	.5	1	.1	.2
Transportation equipment.....	141	94.9	2,332.6	1	(²)	(²)	-	-	-
Instruments, etc. ⁵	26	5.8	249.1	-	-	.1	-	-	-
Miscellaneous manufacturing industries..	57	10.0	202.4	-	-	-	-	-	-
Nonmanufacturing.....	¹ 2,536	1,046.5	14,462.4	253	86.8	1,960.8	32	10.1	112.8
Agriculture, forestry, and fisheries....	20	8.8	568.9	-	-	-	-	-	-
Mining.....	441	141.3	510.8	-	-	-	-	-	-
Contract construction.....	273	121.2	1,646.4	1	(²)	.7	-	-	-
Transportation, communication, electric, gas, and sanitary services..	376	387.3	5,642.7	6	.1	2.7	1	.1	12.2
Wholesale and retail trade.....	511	63.7	1,368.3	-	-	11.8	2	.1	2.6
Finance, insurance, and real estate.....	26	3.1	71.5	-	-	-	5	.6	13.0
Services.....	301	67.0	1,671.3	36	4.3	658.9	6	3.9	44.2
Government ⁶	593	254.1	2,982.5	225	82.3	1,286.7	18	5.4	40.9

See footnotes at end of table.

Table 15. Continued—Work stoppages by industry group and occupation, 1979

(Workers and days idle in thousands)

Industry group	Sales			Production and maintenance			Protective		
	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)
	Number	Workers involved		Number	Workers involved		Number	Workers involved	
All industries.....	120	2.8	43.9	3,879	1,197.5	23,215.5	66	25.2	197.0
Manufacturing.....	14	.8	16.3	2,290	574.0	16,391.1	2	.2	3.0
Ordnance and accessories.....	-	-	-	2	2.6	175.0	-	-	-
Food and kindred products.....	3	.3	13.6	155	37.1	907.8	-	-	-
Tobacco manufactures.....	-	-	-	2	.1	.5	-	-	-
Textile mill products.....	-	-	-	30	4.8	193.8	-	-	-
Apparel, etc. ³	-	-	-	55	10.5	230.1	-	-	-
Lumber and wood products, except furniture.....	-	-	-	60	14.5	288.7	-	-	-
Furniture and fixtures.....	-	-	-	73	12.8	271.3	-	-	-
Paper and allied products.....	-	-	-	103	20.4	1,122.7	-	-	-
Printing, publishing, and allied industries.....	-	-	-	34	7.6	195.1	-	-	-
Chemicals and allied products.....	-	-	-	136	18.8	840.6	-	-	-
Petroleum refining and related industries.....	-	-	-	28	8.6	127.9	-	-	-
Rubber and miscellaneous plastics products.....	-	-	-	110	27.4	733.8	-	-	-
Leather and leather products.....	-	-	-	15	4.6	162.6	-	-	-
Stone, clay, and glass products.....	-	-	-	157	27.4	552.5	-	-	-
Primary metal industries.....	-	-	-	196	44.9	1,326.7	1	.2	2.5
Fabricated metal products ⁴	-	-	-	343	50.8	1,514.8	1	.1	.4
Machinery, except electrical.....	-	-	-	302	147.2	4,782.6	-	-	-
Electrical machinery, equipment, and supplies.....	-	-	-	182	43.1	974.9	-	-	-
Transportation equipment.....	-	-	-	135	76.6	1,578.8	-	-	-
Instruments, etc. ⁵	1	.5	2.6	23	4.2	209.3	-	-	-
Miscellaneous manufacturing industries..	-	-	-	56	9.9	201.7	-	-	-
Nonmanufacturing.....	16	1.9	27.7	1,691	623.5	6,824.4	64	24.9	194.0
Agriculture, forestry, and fisheries....	-	-	-	18	8.8	565.4	-	-	-
Mining.....	-	-	-	441	141.3	510.8	-	-	-
Contract construction.....	-	-	-	271	117.9	1,639.3	-	-	-
Transportation, communication, electric, gas, and sanitary services..	2	.3	4.2	275	259.1	2,633.3	-	-	-
Wholesale and retail trade.....	14	1.6	23.5	376	43.0	868.1	1	(²)	.6
Finance, insurance, and real estate.....	-	-	-	17	2.2	52.9	-	-	-
Services.....	-	-	-	127	10.6	328.3	4	.3	12.8
Government ⁶	-	-	-	158	40.6	226.4	59	24.6	180.6

See footnotes at end of table.

Table 15. Continued—Work stoppages by industry group and occupation, 1979

(Workers and days idle in thousands)

Industry group	Service			Combinations		
	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)
	Number	Workers involved		Number	Workers involved	
All industries.....	1192	37.4	409.6	365	366.9	8,810.8
Manufacturing.....	19	.8	17.4	76	104.3	3,860.2
Ordnance and accessories.....	-	-	-	-	-	-
Food and kindred products.....	1	(²)	.6	18	3.1	46.6
Tobacco manufactures.....	-	-	-	-	-	-
Textile mill products.....	-	-	-	-	-	-
Apparel, etc. ³	-	-	-	-	-	-
Lumber and wood products, except furniture.....	-	-	-	-	-	-
Furniture and fixtures.....	-	-	-	1	.1	.7
Paper and allied products.....	1	.2	4.1	1	.8	8.5
Printing, publishing, and allied industries.....	-	-	-	4	3.0	18.9
Chemicals and allied products.....	-	-	-	7	3.4	331.6
Petroleum refining and related industries.....	-	-	-	5	3.7	131.8
Rubber and miscellaneous plastics products.....	-	-	-	2	.7	34.2
Leather and leather products.....	-	-	-	1	.2	.7
Stone, clay, and glass products.....	2	(²)	.4	4	1.2	20.8
Primary metal industries.....	-	-	-	5	4.8	151.5
Fabricated metal products ⁴	1	.2	6.0	7	5.1	441.4
Machinery, except electrical.....	1	(²)	1.0	13	26.2	834.5
Electrical machinery, equipment, and supplies.....	1	.1	.3	10	32.5	1,052.4
Transportation equipment.....	2	.1	5.0	3	18.2	748.8
Instruments, etc. ⁵	-	-	-	2	1.0	37.1
Miscellaneous manufacturing industries..	-	-	-	1	.1	.8
Nonmanufacturing.....	1183	36.6	392.1	292	262.6	4,950.5
Agriculture, forestry, and fisheries....	2	.1	3.5	-	-	-
Mining.....	-	-	-	-	-	-
Contract construction.....	-	-	-	1	3.2	6.4
Transportation, communication, electric, gas, and sanitary services..	46	6.1	74.3	46	121.6	2,916.0
Wholesale and retail trade.....	80	3.6	74.9	38	15.4	386.9
Finance, insurance, and real estate.....	3	.2	5.0	1	(²)	.7
Services.....	51	26.5	234.0	77	21.3	393.1
Government ⁶	1	.1	.5	132	101.2	1,247.5

¹ The number of stoppages reported for a major industry group or division may not equal the sum of its components because individual stoppages occurring in 2 or more groups have been counted in each. Workers involved and days idle have been allocated among the respective groups.

² Fewer than 50.

³ Includes other finished products made from fabrics and similar materials.

⁴ Excludes ordnance, machinery, and transportation equipment.

⁵ Includes professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks.

⁶ The situations reported here have, for statistical purposes, been deemed to fall within the Bureau's definition of a work stoppage. This decision does not constitute a legal determination that a work stoppage has taken place in violation of any law or public policy.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate no data.

Table 16. Work stoppages by major issue and level of government, 1979¹

(Workers and days idle in thousands)

Major issue	Total	Federal	State	County	City	Special district
Stoppages beginning in year						
All issues.....	593	-	57	88	362	86
General wage changes.....	398	-	31	65	246	56
Supplementary benefits.....	13	-	3	-	7	3
Wage adjustments.....	14	-	2	3	9	-
Hours of work.....	-	-	-	-	-	-
Other contractual matters.....	49	-	4	5	29	11
Union organization and security.....	22	-	1	4	16	3
Job security.....	22	-	3	2	13	4
Plant administration.....	53	-	12	7	31	3
Other working conditions.....	6	-	-	-	5	1
Interunion or intraunion matters.....	3	-	1	1	1	-
Not reported.....	13	-	-	1	7	5
Workers involved						
All issues.....	254.1	-	48.6	31.6	160.0	13.9
General wage changes.....	195.7	-	32.9	25.7	125.8	11.2
Supplementary benefits.....	4.5	-	.3	-	3.9	.3
Wage adjustments.....	2.0	-	.8	.5	.7	-
Hours of work.....	-	-	-	-	-	-
Other contractual matters.....	13.0	-	.6	.4	11.4	.6
Union organization and security.....	11.2	-	2.2	4.2	4.6	.3
Job security.....	15.4	-	8.7	.1	6.0	.6
Plant administration.....	10.0	-	2.8	.5	6.6	.1
Other working conditions.....	.6	-	-	-	.4	.3
Interunion or intraunion matters.....	.3	-	.2	.1	(2)	-
Not reported.....	1.4	-	-	.1	.6	.7
Days idle during year						
All issues.....	2,982.5	-	515.5	258.0	2,034.3	174.8
General wage changes.....	2,404.5	-	384.1	200.0	1,666.1	154.3
Supplementary benefits.....	34.0	-	2.4	-	30.4	1.3
Wage adjustments.....	14.8	-	3.1	9.5	2.3	-
Hours of work.....	-	-	-	-	-	-
Other contractual matters.....	137.1	-	8.5	2.7	124.6	1.3
Union organization and security.....	86.7	-	11.0	41.7	33.3	.7
Job security.....	237.5	-	101.4	1.5	128.7	5.8
Plant administration.....	50.9	-	4.8	1.4	44.4	.3
Other working conditions.....	5.2	-	-	-	1.5	3.7
Interunion or intraunion matters.....	.3	-	.2	.1	(2)	-
Not reported.....	11.5	-	-	1.1	3.0	7.4

¹ The situations reported here have, for statistical purposes, been deemed to fall within the Bureau's definition of a work stoppage. This decision does not constitute a legal determination that a work stoppage has taken place in violation of any law or public policy.

² Fewer than 50.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate no data.

Table 17. Work stoppages in government by major issue and union participation, 1979¹

(Workers and days idle in thousands)

Major issue	Union participation			
	Total	Called or supported strike	Did not call or support strike	No information
Stoppages beginning in year				
All issues.....	593	419	50	124
General wage changes.....	398	302	30	66
Supplementary benefits.....	13	11	-	2
Wage adjustments.....	14	9	4	1
Hours of work.....	-	-	-	-
Other contractual matters.....	49	27	1	21
Union organization and security.....	22	18	2	2
Job security.....	22	18	2	2
Plant administration.....	53	31	11	11
Other working conditions.....	6	3	-	3
Interunion or intraunion matters.....	3	-	-	3
Not reported.....	13	-	-	13
Workers involved				
All issues.....	254.1	225.9	7.8	20.4
General wage changes.....	195.7	174.9	5.7	15.0
Supplementary benefits.....	4.5	4.4	-	.1
Wage adjustments.....	2.0	1.6	.3	.1
Hours of work.....	-	-	-	-
Other contractual matters.....	13.0	10.8	.1	2.2
Union organization and security.....	11.2	10.4	.5	.2
Job security.....	15.4	15.2	.1	.1
Plant administration.....	10.0	8.2	1.0	.8
Other working conditions.....	.6	.3	-	.3
Interunion or intraunion matters.....	.3	-	-	.3
Not reported.....	1.4	-	-	1.4
Days idle during year				
All issues.....	2,982.5	2,778.5	106.8	97.3
General wage changes.....	2,404.5	2,235.0	101.8	67.7
Supplementary benefits.....	34.0	33.6	-	.4
Wage adjustments.....	14.8	14.4	.3	.1
Hours of work.....	-	-	-	-
Other contractual matters.....	137.1	124.9	.1	12.2
Union organization and security.....	86.7	84.0	1.0	1.6
Job security.....	237.5	235.3	1.8	.4
Plant administration.....	50.9	47.1	1.7	2.0
Other working conditions.....	5.2	4.2	-	1.1
Interunion or intraunion matters.....	.3	-	-	.3
Not reported.....	11.5	-	-	11.5

¹ The situations reported here have, for statistical purposes, been deemed to fall within the Bureau's definition of a work stoppage. This decision does not constitute a legal determination that a work stoppage has taken place in violation of any law or

public policy.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate no data.

Table 18. Work stoppages by occupation and level of government, 1979¹

(Workers and days idle in thousands)

Occupation	Total	Federal	State	County	City	Special district
Stoppages beginning in year						
All occupations.....	593	-	57	88	362	86
Teachers.....	181	-	8	12	116	45
Nurses.....	5	-	1	1	3	-
Teachers and other professional and technical.....	23	-	3	2	12	6
Professional and technical.....	1	-	-	-	1	-
Other professional or technical.....	15	-	5	8	2	-
Clerical.....	18	-	1	7	8	2
Sales.....	-	-	-	-	-	-
Sanitation workers.....	12	-	-	3	8	1
Craft workers.....	3	-	-	1	2	-
Combination of blue-collar workers.....	13	-	1	5	7	-
Blue-collar and manual.....	130	-	10	18	87	15
Police.....	35	-	2	7	26	-
Firefighters.....	6	-	-	1	5	-
Police and firefighters.....	4	-	-	-	4	-
Other combinations of protective.....	-	-	-	-	-	-
Other protective.....	14	-	6	5	3	-
Service workers.....	1	-	1	-	-	-
Professional, technical, and clerical...	17	-	4	7	6	-
Clerical and blue-collar.....	31	-	2	1	23	5
Professional, technical and blue-collar.	52	-	10	5	28	9
Sales and blue-collar.....	-	-	-	-	-	-
Protective and blue-collar.....	4	-	1	-	3	-
Professional, clerical, and blue-collar.	27	-	2	5	17	3
Sales and clerical.....	-	-	-	-	-	-
Sales, blue-collar, and clerical.....	-	-	-	-	-	-
Service and blue-collar.....	1	-	-	-	1	-
Workers involved						
All occupations.....	254.1	-	48.6	31.6	160.0	13.9
Teachers.....	58.6	-	1.8	2.2	46.8	7.8
Nurses.....	.5	-	(²)	.1	.3	-
Teachers and other professional and technical.....	19.0	-	4.5	2.5	11.3	.6
Professional and technical.....	.4	-	-	-	.4	-
Other professional or technical.....	3.9	-	1.0	2.4	.4	-
Clerical.....	5.4	-	(²)	3.2	2.0	.1
Sales.....	-	-	-	-	-	-
Sanitation workers.....	1.3	-	-	.8	.4	(²)
Craft workers.....	.7	-	-	.1	.7	-
Combination of blue-collar workers.....	2.9	-	1.6	.5	.8	-
Blue-collar and manual.....	35.7	-	2.4	2.1	29.3	1.3
Police.....	9.5	-	4.0	.8	4.7	-
Firefighters.....	1.1	-	-	.1	1.0	-
Police and firefighters.....	3.5	-	-	-	3.5	-
Other combinations of protective.....	-	-	-	-	-	-
Other protective.....	10.6	-	9.3	.6	.7	-
Service workers.....	.1	-	.1	-	-	-
Professional, technical, and clerical...	12.4	-	1.0	4.7	6.7	-
Clerical and blue-collar.....	14.1	-	.4	.3	12.5	.9
Professional, technical and blue-collar.	54.1	-	19.7	1.0	31.0	2.4
Sales and blue-collar.....	-	-	-	-	-	-
Protective and blue-collar.....	3.8	-	1.3	-	2.4	-
Professional, clerical, and blue-collar.	16.7	-	1.3	10.1	4.7	.6
Sales and clerical.....	-	-	-	-	-	-
Sales, blue-collar, and clerical.....	-	-	-	-	-	-
Service and blue-collar.....	(²)	-	-	-	(²)	-

See footnotes at end of table.

Table 18. Continued—Work stoppages by occupation and level of government, 1979¹

(Workers and days idle in thousands)

Occupation	Total	Federal	State	County	City	Special district
	Days idle during year					
All occupations.....	2,982.5	-	515.5	258.0	2,034.3	174.8
Teachers.....	836.0	-	19.7	24.9	709.4	82.0
Nurses.....	3.2	-	.1	1.2	2.0	-
Teachers and other professional and technical.....	423.3	-	34.5	66.7	313.8	8.4
Professional and technical.....	1.1	-	-	-	1.1	-
Other professional or technical.....	23.1	-	4.1	17.9	1.0	-
Clerical.....	40.9	-	.3	14.7	23.5	2.4
Sales.....	-	-	-	-	-	-
Sanitation workers.....	12.9	-	-	10.7	1.7	.5
Craft workers.....	17.7	-	-	.1	17.5	-
Combination of blue-collar workers.....	16.7	-	12.4	1.1	3.2	-
Blue-collar and manual.....	179.0	-	21.0	10.1	145.3	2.7
Police.....	55.9	-	16.1	11.5	28.4	-
Firefighters.....	6.5	-	-	.1	6.5	-
Police and firefighters.....	7.1	-	-	-	7.1	-
Other combinations of protective.....	-	-	-	-	-	-
Other protective.....	111.1	-	107.8	1.2	2.1	-
Service workers.....	.5	-	.5	-	-	-
Professional, technical, and clerical...	95.5	-	2.3	15.4	77.8	-
Clerical and blue-collar.....	166.6	-	2.1	.5	123.8	40.2
Professional, technical and blue-collar.	850.7	-	282.9	18.2	515.2	34.4
Sales and blue-collar.....	-	-	-	-	-	-
Protective and blue-collar.....	12.9	-	5.3	-	7.6	-
Professional, clerical, and blue-collar.	121.7	-	6.3	63.7	47.5	4.3
Sales and clerical.....	-	-	-	-	-	-
Sales, blue-collar, and clerical.....	-	-	-	-	-	-
Service and blue-collar.....	.1	-	-	-	.1	-

¹ The situations reported here have, for statistical purposes, been deemed to fall within the Bureau's definition of a work stoppage. This decision does not constitute a legal determination that a work stoppage has taken place in violation of any law or public policy.

² Fewer than 50.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate no data.

Table 19. Work stoppages by government level and function, and occupation, 1979¹

(Workers and days idle in thousands)

Level and function	Total	Professional and technical			Clerical	Production and maintenance			Protective				Other
		Teachers	Nurses	Other		Sanitation	Crafts	Other	Police	Fire	Police and fire	Other	
Stoppages beginning in year													
All functions.....	2593	181	5	39	18	12	3	143	35	6	4	14	133
Administrative services.....	28	-	-	5	5	1	-	5	-	-	-	-	12
Welfare services.....	6	-	-	1	3	-	-	-	-	-	-	-	2
Law enforcement and correction...	52	-	-	-	1	-	-	2	33	-	-	13	3
Fire protection.....	6	-	-	-	-	-	-	-	-	6	-	-	-
Sanitation services.....	28	-	-	-	-	9	-	17	-	-	-	-	2
Education.....	314	181	-	25	6	-	-	35	-	-	-	-	67
Streets and highways.....	28	-	-	-	-	-	2	24	1	-	-	-	1
Parks and recreation.....	1	-	-	-	-	-	-	1	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services....	33	-	5	7	-	-	-	5	1	-	-	-	15
Transportation and allied facil..	19	-	-	1	-	-	-	14	-	-	-	-	4
Other utilities.....	11	-	-	-	-	-	1	8	-	-	-	-	2
Other.....	14	-	-	-	2	-	-	6	-	-	-	1	5
Combinations.....	54	-	-	1	1	2	-	26	-	-	4	-	20
Federal.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Administrative services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Welfare services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Law enforcement and correction...	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire protection.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanitation services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Education.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Streets and highways.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Parks and recreation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services..	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation and allied facil	-	-	-	-	-	-	-	-	-	-	-	-	-
Other utilities.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Combinations.....	-	-	-	-	-	-	-	-	-	-	-	-	-
State.....	57	8	1	8	1	-	-	11	2	-	-	6	20
Administrative services.....	1	-	-	1	-	-	-	-	-	-	-	-	-
Welfare services.....	2	-	-	-	-	-	-	-	-	-	-	-	2
Law enforcement and correction...	11	-	-	-	1	-	-	1	-	-	-	6	3
Fire protection.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanitation services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Education.....	22	8	-	3	-	-	-	7	-	-	-	-	4
Streets and highways.....	2	-	-	-	-	-	-	1	1	-	-	-	-
Parks and recreation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services..	12	-	1	3	-	-	-	-	1	-	-	-	7
Transportation and allied facil	2	-	-	1	-	-	-	1	-	-	-	-	-
Other utilities.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	2	-	-	-	-	-	-	-	-	-	-	-	2
Combinations.....	3	-	-	-	-	-	-	1	-	-	-	-	2
County.....	88	12	1	10	7	3	1	23	7	1	-	5	18
Administrative services.....	13	-	-	4	2	1	-	1	-	-	-	-	5
Welfare services.....	4	-	-	1	3	-	-	-	-	-	-	-	-
Law enforcement and correction...	12	-	-	-	-	-	-	-	7	-	-	5	-
Fire protection.....	1	-	-	-	-	-	-	-	-	1	-	-	-
Sanitation services.....	3	-	-	-	-	2	-	1	-	-	-	-	-
Education.....	24	12	-	2	1	-	-	4	-	-	-	-	5
Streets and highways.....	12	-	-	-	-	-	1	11	-	-	-	-	-
Parks and recreation.....	1	-	-	-	-	-	-	1	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services..	8	-	1	2	-	-	-	2	-	-	-	-	3
Transportation and allied facil	-	-	-	-	-	-	-	-	-	-	-	-	-
Other utilities.....	1	-	-	-	-	-	-	1	-	-	-	-	-
Other.....	1	-	-	-	-	-	-	-	-	-	-	-	1
Combinations.....	8	-	-	1	1	-	-	2	-	-	-	-	4
City.....	362	116	3	15	8	8	2	94	26	5	4	3	78
Administrative services.....	14	-	-	-	3	-	-	4	-	-	-	-	7
Welfare services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Law enforcement and correction...	29	-	-	-	-	-	-	1	26	-	-	2	-
Fire protection.....	5	-	-	-	-	-	-	-	-	5	-	-	-
Sanitation services.....	23	-	-	-	-	6	-	15	-	-	-	-	2
Education.....	186	116	-	14	3	-	-	11	-	-	-	-	42
Streets and highways.....	14	-	-	-	-	-	1	12	-	-	-	-	1
Parks and recreation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services..	13	-	3	2	-	-	-	3	-	-	-	-	5
Transportation and allied facil	16	-	-	-	-	-	-	12	-	-	-	-	4
Other utilities.....	9	-	-	-	-	-	1	7	-	-	-	-	1
Other.....	11	-	-	-	2	-	-	6	-	-	-	1	2
Combinations.....	43	-	-	-	-	2	-	23	-	-	4	-	14

See footnotes at end of table.

Table 19. Continued—Work stoppages by government level and function, and occupation, 1979¹

(Workers and days idle in thousands)

Level and function	Total	Professional and technical			Clerical	Production and maintenance			Protective				Other
		Teachers	Nurses	Other		Sanitation	Crafts	Other	Police	Fire	Police and fire	Other	
Stoppages beginning in year - Continued													
Special district.....	86	45	-	6	2	1	-	15	-	-	-	-	17
Administrative services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Welfare services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Law enforcement and correction..	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire protection.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanitation services.....	2	-	-	-	-	1	-	1	-	-	-	-	-
Education.....	82	45	-	6	2	-	-	13	-	-	-	-	16
Streets and highways.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Parks and recreation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services..	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation and allied facil	1	-	-	-	-	-	-	1	-	-	-	-	-
Other utilities.....	1	-	-	-	-	-	-	-	-	-	-	-	1
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Combinations.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Workers involved													
All functions.....	254.1	58.6	0.5	23.2	5.4	1.3	0.7	38.6	9.5	1.1	3.5	10.5	101.3
Administrative services.....	12.1	-	-	2.1	.3	.8	-	.2	-	-	-	-	8.8
Welfare services.....	2.3	-	-	.1	.2	-	-	-	-	-	-	-	2.0
Law enforcement and correction..	17.6	-	-	-	(3)	-	-	.1	5.5	-	-	10.4	1.7
Fire protection.....	1.1	-	-	-	-	-	-	-	-	1.1	-	-	-
Sanitation services.....	2.3	-	-	-	-	.5	-	1.7	-	-	-	-	.2
Education.....	123.7	58.6	-	19.1	.5	-	-	3.5	-	-	-	-	42.0
Streets and highways.....	5.5	-	-	-	-	-	.1	1.3	4.0	-	-	-	(3)
Parks and recreation.....	(3)	-	-	-	-	-	-	(3)	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services..	14.5	-	.5	1.4	-	-	-	1.6	(3)	-	-	-	10.9
Transportation and allied facil..	30.9	-	-	.4	-	-	-	22.1	-	-	-	-	8.4
Other utilities.....	3.3	-	-	-	-	-	.6	.8	-	-	-	-	1.8
Other.....	4.9	-	-	-	1.4	-	-	1.6	-	-	-	.2	.8
Combinations.....	36.9	-	-	.2	3.0	(3)	-	5.6	-	-	3.5	-	24.6
Federal.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Administrative services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Welfare services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Law enforcement and correction..	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire protection.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanitation services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Education.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Streets and highways.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Parks and recreation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services..	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation and allied facil	-	-	-	-	-	-	-	-	-	-	-	-	-
Other utilities.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Combinations.....	-	-	-	-	-	-	-	-	-	-	-	-	-
State.....	48.5	1.8	(3)	5.5	(3)	-	-	4.0	4.0	-	-	9.3	23.9
Administrative services.....	(3)	-	-	(3)	-	-	-	-	-	-	-	-	-
Welfare services.....	2.0	-	-	-	-	-	-	-	-	-	-	-	2.0
Law enforcement and correction..	11.0	-	-	-	(3)	-	-	(3)	-	-	-	9.3	1.7
Fire protection.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanitation services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Education.....	9.0	1.8	-	4.5	-	-	-	1.8	-	-	-	-	.9
Streets and highways.....	4.5	-	-	-	-	-	-	.5	4.0	-	-	-	-
Parks and recreation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services..	5.2	-	(3)	.6	-	-	-	-	(3)	-	-	-	4.6
Transportation and allied facil	.5	-	-	.4	-	-	-	.1	-	-	-	-	-
Other utilities.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	.5	-	-	-	-	-	-	-	-	-	-	-	.5
Combinations.....	15.7	-	-	-	-	-	-	1.6	-	-	-	-	14.1
County.....	31.6	2.2	.1	5.0	3.2	.8	.1	2.6	.8	.1	-	.6	16.1
Administrative services.....	7.3	-	-	2.0	.1	.8	-	(3)	-	-	-	-	4.4
Welfare services.....	.3	-	-	.1	.2	-	-	-	-	-	-	-	-
Law enforcement and correction..	1.4	-	-	-	-	-	-	-	.8	-	-	.6	-
Fire protection.....	.1	-	-	-	-	-	-	-	-	.1	-	-	-
Sanitation services.....	.1	-	-	-	-	(3)	-	.1	-	-	-	-	-
Education.....	10.0	2.2	-	2.5	(3)	-	-	.4	-	-	-	-	4.9
Streets and highways.....	.4	-	-	-	-	-	.1	.4	-	-	-	-	-
Parks and recreation.....	(3)	-	-	-	-	-	-	(3)	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services..	.9	-	.1	.2	-	-	-	.3	-	-	-	-	.3
Transportation and allied facil	-	-	-	-	-	-	-	-	-	-	-	-	-
Other utilities.....	(3)	-	-	-	-	-	-	(3)	-	-	-	-	.3
Other.....	.3	-	-	-	-	-	-	-	-	-	-	-	-
Combinations.....	10.9	-	-	.2	3.0	-	-	1.4	-	-	-	-	6.2

See footnotes at end of table.

Table 19. Continued—Work stoppages by government level and function, and occupation, 1979¹

(Workers and days idle in thousands)

Level and function	Total	Professional and technical			Clerical	Production and maintenance			Protective				Other
		Teachers	Nurses	Other		Sanitation	Crafts	Other	Police	Fire	Police and fire	Other	
Workers involved - Continued													
City.....	160.0	46.8	0.3	12.1	2.0	0.4	0.7	30.6	4.7	1.0	3.5	0.7	57.4
Administrative services.....	4.7	-	-	-	.2	-	-	.1	-	-	-	-	4.4
Welfare services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Law enforcement and correction.....	5.2	-	-	-	-	-	-	(3)	4.7	-	-	.5	-
Fire protection.....	1.0	-	-	-	-	-	-	-	-	1.0	-	-	-
Sanitation services.....	2.1	-	-	-	-	.4	-	1.6	-	-	-	-	.2
Education.....	91.7	46.8	-	11.4	.4	-	-	.6	-	-	-	-	32.7
Streets and highways.....	.5	-	-	-	-	-	(3)	.5	-	-	-	-	(3)
Parks and recreation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services.....	8.3	-	.3	.7	-	-	-	1.3	-	-	-	-	5.0
Transportation and allied facilities.....	29.8	-	-	-	-	-	-	21.4	-	-	-	-	8.4
Other utilities.....	2.9	-	-	-	-	-	.6	.8	-	-	-	-	1.5
Other.....	3.3	-	-	-	1.4	-	-	1.6	-	-	-	.2	(3)
Combinations.....	10.4	-	-	-	-	(3)	-	2.7	-	-	3.5	-	4.2
Special district.....	13.9	7.8	-	.6	.1	(3)	-	1.3	-	-	-	-	4.0
Administrative services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Welfare services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Law enforcement and correction.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire protection.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanitation services.....	(3)	-	-	-	-	(3)	-	(3)	-	-	-	-	-
Education.....	12.9	7.8	-	.6	.1	-	-	.7	-	-	-	-	3.6
Streets and highways.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Parks and recreation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation and allied facilities.....	.6	-	-	-	-	-	-	.6	-	-	-	-	-
Other utilities.....	.3	-	-	-	-	-	-	-	-	-	-	-	.3
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Combinations.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Days idle during year													
All functions.....	2,982.5	836.0	3.2	447.5	40.9	12.9	17.7	195.8	55.9	6.5	7.1	111.1	1248.0
Administrative services.....	50.7	-	-	8.5	1.0	10.4	-	1.5	-	-	-	-	29.4
Welfare services.....	14.6	-	-	.1	8.5	-	-	-	-	-	-	-	6.0
Law enforcement and correction.....	156.3	-	-	-	.3	-	-	.4	39.9	-	-	109.5	6.2
Fire protection.....	6.5	-	-	-	-	-	-	-	-	6.5	-	-	-
Sanitation services.....	12.6	-	-	-	-	2.4	-	9.0	-	-	-	-	1.1
Education.....	1,866.5	836.0	-	424.0	4.5	-	-	24.4	-	-	-	-	577.7
Streets and highways.....	28.1	-	-	-	-	-	.2	11.8	16.0	-	-	-	.1
Parks and recreation.....	(3)	-	-	-	-	-	-	(3)	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services.....	114.0	-	3.2	10.7	-	-	-	2.4	.1	-	-	-	97.6
Transportation and allied facilities.....	294.8	-	-	2.6	-	-	-	95.5	-	-	-	-	196.6
Other utilities.....	59.5	-	-	-	-	-	17.5	6.4	-	-	-	-	35.5
Other.....	32.7	-	-	-	20.6	-	-	8.1	-	-	-	1.6	2.5
Combinations.....	346.1	-	-	1.6	5.9	.1	-	36.2	-	-	7.1	-	295.2
Federal.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Administrative services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Welfare services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Law enforcement and correction.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Fire protection.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanitation services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Education.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Streets and highways.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Parks and recreation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation and allied facilities.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other utilities.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Combinations.....	-	-	-	-	-	-	-	-	-	-	-	-	-
State.....	515.5	19.7	.1	38.6	.3	-	-	33.5	16.1	-	-	107.8	299.4
Administrative services.....	(3)	-	-	(3)	-	-	-	-	-	-	-	-	-
Welfare services.....	6.0	-	-	-	-	-	-	-	-	-	-	-	6.0
Law enforcement and correction.....	114.7	-	-	-	.3	-	-	.4	-	-	-	107.8	5.2
Fire protection.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanitation services.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Education.....	86.5	19.7	-	34.5	-	-	-	18.2	-	-	-	-	14.1
Streets and highways.....	18.0	-	-	-	-	-	-	2.0	16.0	-	-	-	-
Parks and recreation.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals and health services.....	30.3	-	.1	1.5	-	-	-	-	.1	-	-	-	29.2
Transportation and allied facilities.....	3.0	-	-	2.6	-	-	-	.4	-	-	-	-	-
Other utilities.....	-	-	-	-	-	-	-	-	-	-	-	-	-
Other.....	2.0	-	-	-	-	-	-	-	-	-	-	-	2.0
Combinations.....	254.4	-	-	-	-	-	-	12.4	-	-	-	-	241.9

See footnotes at end of table.

Table 19. Continued—Work stoppages by government level and function, and occupation, 1979¹

(Workers and days idle in thousands)

Level and function	Total	Professional and technical			Clerical	Production and maintenance			Protective				Other	
		Teachers	Nurses	Other		Sanitation	Crafts	Other	Police	Fire	Police and fire	Other		
Days idle during year - Continued														
County.....	258.0	24.9	1.2	84.6	14.7	10.7	0.1	11.2	11.5	0.1	-	1.2	97.7	
Administrative services.....	33.0	-	-	8.4	.2	10.4	-	.3	-	-	-	-	13.7	
Welfare services.....	8.6	-	-	.1	8.5	-	-	-	-	-	-	-	-	
Law enforcement and correction.....	12.7	-	-	-	-	-	-	-	11.5	-	-	1.2	-	
Fire protection.....	.1	-	-	-	-	-	-	-	-	.1	-	-	-	
Sanitation services.....	.5	-	-	-	-	.3	-	.2	-	-	-	-	-	
Education.....	157.1	24.9	-	66.7	.1	-	-	1.6	-	-	-	-	63.8	
Streets and highways.....	4.5	-	-	-	-	-	.1	4.3	-	-	-	-	-	
Parks and recreation.....	(3)	-	-	-	-	-	-	(3)	-	-	-	-	-	
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-	
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hospitals and health services..	11.4	-	1.2	7.9	-	-	-	1.1	-	-	-	-	1.3	
Transportation and allied facil	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other utilities.....	.3	-	-	-	-	-	-	.3	-	-	-	-	-	
Other.....	.3	-	-	-	-	-	-	-	-	-	-	-	.3	
Combinations.....	29.6	-	-	1.6	5.9	-	-	3.4	-	-	-	-	18.7	
City.....	2,034.3	709.4	2.0	315.8	23.5	1.7	17.5	148.4	28.4	6.5	7.1	2.1	772.3	
Administrative services.....	17.7	-	-	-	.9	-	-	1.2	-	-	-	-	15.7	
Welfare services.....	-	-	-	-	-	-	-	-	-	-	-	-	-	
Law enforcement and correction.....	28.9	-	-	-	-	-	-	.1	28.4	-	-	.5	-	
Fire protection.....	6.5	-	-	-	-	-	-	-	-	6.5	-	-	-	
Sanitation services.....	11.6	-	-	-	-	1.6	-	8.9	-	-	-	-	1.1	
Education.....	1,484.0	709.4	-	314.4	2.0	-	-	3.0	-	-	-	-	155.1	
Streets and highways.....	5.6	-	-	-	-	-	(3)	5.5	-	-	-	-	.1	
Parks and recreation.....	-	-	-	-	-	-	-	-	-	-	-	-	-	
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-	
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hospitals and health services..	71.8	-	2.0	1.4	-	-	-	1.3	-	-	-	-	67.1	
Transportation and allied facil	290.6	-	-	-	-	-	-	93.9	-	-	-	-	196.6	
Other utilities.....	25.1	-	-	-	-	-	17.5	6.1	-	-	-	-	1.5	
Other.....	30.4	-	-	-	20.6	-	-	8.1	-	-	-	1.6	.1	
Combinations.....	62.1	-	-	-	-	.1	-	20.3	-	-	7.1	-	34.6	
Special district.....	174.8	82.0	-	8.4	2.4	.5	-	2.7	-	-	-	-	78.8	
Administrative services.....	-	-	-	-	-	-	-	-	-	-	-	-	-	
Welfare services.....	-	-	-	-	-	-	-	-	-	-	-	-	-	
Law enforcement and correction.....	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fire protection.....	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sanitation services.....	.5	-	-	-	-	.5	-	(3)	-	-	-	-	-	
Education.....	139.0	82.0	-	8.4	2.4	-	-	1.5	-	-	-	-	44.7	
Streets and highways.....	-	-	-	-	-	-	-	-	-	-	-	-	-	
Parks and recreation.....	-	-	-	-	-	-	-	-	-	-	-	-	-	
Libraries.....	-	-	-	-	-	-	-	-	-	-	-	-	-	
Museums.....	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hospitals and health services..	-	-	-	-	-	-	-	-	-	-	-	-	-	
Transportation and allied facil	1.2	-	-	-	-	-	-	1.2	-	-	-	-	-	
Other utilities.....	34.1	-	-	-	-	-	-	-	-	-	-	-	34.1	
Other.....	-	-	-	-	-	-	-	-	-	-	-	-	-	
Combinations.....	-	-	-	-	-	-	-	-	-	-	-	-	-	

¹ The situations reported here have, for statistical purposes, been deemed to fall within the Bureau's definition of a work stoppage. This decision does not constitute a legal determination that a work stoppage has taken place in violation of any law or public policy.

² The total number of stoppages reported for all functions or an individual level may not equal the sum of its components because individual stoppages occurring in 2 or more groups have been

counted in each. Workers and days idle have been allocated among the respective groups.

³ Fewer than 50.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate no data.

Table 20. Work stoppages in government by State, affiliation, and recognition, 1979¹

(Workers and days idle in thousands)

State	Total	All unions and associations ²			AFL - CIO		
		Officially recognized	Not recognized	No information	Officially recognized	Not recognized	No information
		Stoppages beginning in year					
All States.....	593	469	16	54	181	7	21
Alabama.....	13	6	4	-	5	4	-
Alaska.....	2	2	-	-	-	-	-
Arizona.....	-	-	-	-	-	-	-
Arkansas.....	1	-	-	-	-	-	-
California.....	83	74	2	3	24	-	1
Colorado.....	4	-	1	2	-	-	2
Connecticut.....	4	2	-	1	1	-	1
Delaware.....	3	3	-	-	3	-	-
District of Columbia.....	1	1	-	-	-	-	-
Florida.....	5	4	-	-	4	-	-
Georgia.....	4	-	-	-	-	-	-
Hawaii.....	2	2	-	-	1	-	-
Idaho.....	1	-	-	-	-	-	-
Illinois.....	53	45	1	2	15	-	1
Indiana.....	18	14	2	2	9	2	1
Iowa.....	2	2	-	-	1	-	-
Kansas.....	2	2	-	-	2	-	-
Kentucky.....	3	1	-	1	1	-	-
Louisiana.....	3	1	2	-	1	-	-
Maine.....	1	1	-	-	1	-	-
Maryland.....	3	3	-	-	3	-	-
Massachusetts.....	12	12	-	-	8	-	-
Michigan.....	98	79	1	15	18	-	2
Minnesota.....	7	7	-	-	4	-	-
Mississippi.....	4	1	1	1	-	-	-
Missouri.....	11	9	-	-	4	-	-
Montana.....	6	4	-	2	4	-	2
Nebraska.....	1	-	-	-	-	-	-
Nevada.....	1	-	-	1	-	-	-
New Hampshire.....	-	-	-	-	-	-	-
New Jersey.....	42	36	-	3	15	-	-
New Mexico.....	2	1	-	-	1	-	-
New York.....	20	18	-	2	10	-	1
North Carolina.....	1	-	-	-	-	-	-
North Dakota.....	-	-	-	-	-	-	-
Ohio.....	56	44	1	4	10	1	2
Oklahoma.....	1	1	-	-	1	-	-
Oregon.....	2	2	-	-	1	-	-
Pennsylvania.....	73	59	1	10	20	-	4
Rhode Island.....	13	10	-	3	6	-	2
South Carolina.....	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-
Tennessee.....	10	4	-	-	3	-	-
Texas.....	3	-	-	-	-	-	-
Utah.....	2	2	-	-	1	-	-
Vermont.....	2	2	-	-	-	-	-
Virginia.....	-	-	-	-	-	-	-
Washington.....	13	13	-	-	4	-	-
West Virginia.....	2	-	1	1	-	-	1
Wisconsin.....	3	1	-	1	-	-	1
Wyoming.....	1	1	-	-	-	-	-

See footnotes at end of table.

Table 20. Continued—Work stoppages in government by State, affiliation, and recognition, 1979¹

(Workers and days idle in thousands)

State	Other unions			Employee associations			No union
	Officially recognized	Not recognized	No information	Officially recognized	Not recognized	No information	
	Stoppages beginning in year						
All States.....	35	4	7	253	5	26	54
Alabama.....	-	-	-	1	-	-	3
Alaska.....	1	-	-	1	-	-	-
Arizona.....	-	-	-	-	-	-	-
Arkansas.....	-	-	-	-	-	-	1
California.....	6	2	-	44	-	2	4
Colorado.....	-	-	-	-	1	-	1
Connecticut.....	-	-	-	1	-	-	1
Delaware.....	-	-	-	-	-	-	-
District of Columbia.....	-	-	-	1	-	-	-
Florida.....	-	-	-	-	-	-	1
Georgia.....	-	-	-	-	-	-	4
Hawaii.....	-	-	-	1	-	-	-
Idaho.....	-	-	-	-	-	-	1
Illinois.....	-	-	1	29	1	-	5
Indiana.....	-	-	-	6	-	1	-
Iowa.....	1	-	-	-	-	-	-
Kansas.....	-	-	-	-	-	-	-
Kentucky.....	-	-	1	-	-	-	1
Louisiana.....	-	1	-	-	1	-	-
Maine.....	-	-	-	-	-	-	-
Maryland.....	-	-	-	-	-	-	-
Massachusetts.....	-	-	-	4	-	-	-
Michigan.....	6	1	-	55	-	13	3
Minnesota.....	1	-	-	2	-	-	-
Mississippi.....	-	1	-	1	-	1	1
Missouri.....	1	-	-	4	-	-	2
Montana.....	-	-	-	-	-	-	-
Nebraska.....	-	-	-	-	-	-	1
Nevada.....	-	-	1	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-
New Jersey.....	1	-	2	20	-	1	3
New Mexico.....	-	-	-	-	-	-	1
New York.....	3	-	-	5	-	1	-
North Carolina.....	-	-	-	-	-	-	1
North Dakota.....	-	-	-	-	-	-	-
Ohio.....	2	-	2	32	-	-	7
Oklahoma.....	-	-	-	-	-	-	-
Oregon.....	-	-	-	1	-	-	-
Pennsylvania.....	9	-	-	30	1	6	3
Rhode Island.....	1	-	-	3	-	1	-
South Carolina.....	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-
Tennessee.....	-	-	-	1	-	-	6
Texas.....	-	-	-	-	-	-	3
Utah.....	-	-	-	1	-	-	-
Vermont.....	-	-	-	2	-	-	-
Virginia.....	-	-	-	-	-	-	-
Washington.....	3	-	-	6	-	-	-
West Virginia.....	-	-	-	-	1	-	-
Wisconsin.....	-	-	-	1	-	-	1
Wyoming.....	-	-	-	1	-	-	-

See footnotes at end of table.

Table 20. Continued—Work stoppages in government by State, affiliation, and recognition, 1979¹

(Workers and days idle in thousands)

State	Total	All unions and associations ²			APL - CIO		
		Officially recognized	Not recognized	No information	Officially recognized	Not recognized	No information
		Workers involved					
All States.....	254.1	227.3	10.3	10.5	128.2	0.9	2.7
Alabama.....	4.2	1.3	.6	-	.5	.6	-
Alaska.....	1.5	1.5	-	-	-	-	-
Arizona.....	-	-	-	-	-	-	-
Arkansas.....	(3)	-	-	-	-	-	-
California.....	39.5	32.2	4.0	3.2	19.3	-	.2
Colorado.....	.3	-	(3)	.3	-	-	.3
Connecticut.....	1.3	1.7	-	.1	1.2	-	.1
Delaware.....	1.4	1.4	-	-	1.4	-	-
District of Columbia.....	6.0	6.0	-	-	-	-	-
Florida.....	.4	.3	-	-	.3	-	-
Georgia.....	1.6	-	-	-	-	-	-
Hawaii.....	9.5	9.5	-	-	7.7	-	-
Idaho.....	(3)	-	-	-	-	-	-
Illinois.....	19.4	19.0	.1	.1	12.9	-	.1
Indiana.....	4.2	3.4	.3	.4	1.0	.3	.1
Iowa.....	.2	.2	-	-	.1	-	-
Kansas.....	(3)	(3)	-	-	(3)	-	-
Kentucky.....	.2	.2	-	(3)	.2	-	-
Louisiana.....	7.0	2.3	4.7	-	2.3	-	-
Maine.....	(3)	(3)	-	-	(3)	-	-
Maryland.....	.3	.3	-	-	.3	-	-
Massachusetts.....	3.6	3.6	-	-	2.7	-	-
Michigan.....	47.4	44.8	.3	2.0	26.3	-	.3
Minnesota.....	2.6	2.6	-	-	.3	-	-
Mississippi.....	.1	(3)	(3)	(3)	-	-	-
Missouri.....	8.4	8.4	-	-	6.0	-	-
Montana.....	1.3	1.0	-	.2	1.0	-	.2
Nebraska.....	(3)	-	-	-	-	-	-
Nevada.....	(3)	-	-	(3)	-	-	-
New Hampshire.....	-	-	-	-	-	-	-
New Jersey.....	16.6	16.2	-	.3	11.8	-	-
New Mexico.....	.1	(3)	-	-	(3)	-	-
New York.....	19.5	19.1	-	.4	17.1	-	.1
North Carolina.....	.3	-	-	-	-	-	-
North Dakota.....	-	-	-	-	-	-	-
Ohio.....	24.1	22.9	(3)	.7	5.3	(3)	.6
Oklahoma.....	1.0	1.0	-	-	1.0	-	-
Oregon.....	2.0	2.0	-	-	.8	-	-
Pennsylvania.....	16.4	14.5	(3)	1.7	4.1	-	.2
Rhode Island.....	7.1	6.4	-	.7	3.6	-	.4
South Carolina.....	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-
Tennessee.....	1.3	.9	-	-	.8	-	-
Texas.....	.1	.7	-	-	-	-	-
Utah.....	.7	.7	-	-	.6	-	-
Vermont.....	.3	.3	-	-	-	-	-
Virginia.....	-	-	-	-	-	-	-
Washington.....	3.3	3.3	-	-	.5	-	-
West Virginia.....	.4	-	.1	.2	-	-	.2
Wisconsin.....	(3)	(3)	-	(3)	-	-	(3)
Wyoming.....	.1	.1	-	-	-	-	-

See footnotes at end of table.

Table 20. Continued—Work stoppages in government by State, affiliation, and recognition, 1979¹

(Workers and days idle in thousands)

State	Other unions			Employee associations			No union
	Officially recognized	Not recognized	No information	Officially recognized	Not recognized	No information	
	Workers involved						
All States.....	14.2	5.4	0.3	84.9	4.0	7.5	6.1
Alabama.....	-	-	-	.8	-	-	2.4
Alaska.....	(3)	-	-	1.5	-	-	-
Arizona.....	-	-	-	-	-	-	-
Arkansas.....	-	-	-	-	-	-	(3)
California.....	1.0	4.0	-	12.9	-	3.0	.2
Colorado.....	-	-	-	-	(3)	-	(3)
Connecticut.....	-	-	-	.5	-	-	(3)
Delaware.....	-	-	-	-	-	-	-
District of Columbia.....	-	-	-	6.0	-	-	-
Florida.....	-	-	-	-	-	-	(3)
Georgia.....	-	-	-	-	-	-	1.5
Hawaii.....	-	-	-	1.8	-	-	-
Idaho.....	-	-	-	-	-	-	(3)
Illinois.....	-	-	(3)	6.1	.1	-	.2
Indiana.....	-	-	-	2.5	-	.4	-
Iowa.....	.1	-	-	-	-	-	-
Kansas.....	-	-	-	-	-	-	-
Kentucky.....	-	-	(3)	-	-	-	(3)
Louisiana.....	-	1.0	-	-	3.7	-	-
Maine.....	-	-	-	-	-	-	-
Maryland.....	-	-	-	-	-	-	-
Massachusetts.....	-	-	-	1.0	-	-	-
Michigan.....	1.4	.3	-	17.2	-	1.8	.2
Minnesota.....	.2	-	-	2.2	-	-	-
Mississippi.....	-	(3)	-	(3)	-	(3)	(3)
Missouri.....	(3)	-	-	2.3	-	-	.1
Montana.....	-	-	-	-	-	-	-
Nebraska.....	-	-	-	-	-	-	(3)
Nevada.....	-	-	(3)	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-
New Jersey.....	.3	-	.2	4.2	-	.1	.1
New Mexico.....	-	-	-	-	-	-	(3)
New York.....	.7	-	-	1.4	-	.4	-
North Carolina.....	-	-	-	-	-	-	.3
North Dakota.....	-	-	-	-	-	-	-
Ohio.....	3.5	-	.1	14.1	-	-	.4
Oklahoma.....	-	-	-	-	-	-	-
Oregon.....	-	-	-	1.2	-	-	-
Pennsylvania.....	5.3	-	-	5.2	(3)	1.5	.1
Rhode Island.....	1.7	-	-	1.1	-	.3	-
South Carolina.....	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-
Tennessee.....	-	-	-	(3)	-	-	.4
Texas.....	-	-	-	-	-	-	.1
Utah.....	-	-	-	.1	-	-	-
Vermont.....	-	-	-	.3	-	-	-
Virginia.....	-	-	-	-	-	-	-
Washington.....	.2	-	-	2.5	-	-	-
West Virginia.....	-	-	-	-	.1	-	-
Wisconsin.....	-	-	-	(3)	-	-	(3)
Wyoming.....	-	-	-	.1	-	-	-

See footnotes at end of table.

Table 20. Continued—Work stoppages in government by State, affiliation, and recognition, 1979¹

(Workers and days idle in thousands)

State	Total	All unions and associations ²			AFL - CIO		
		Officially recognized	Not recognized	No information	Officially recognized	Not recognized	No information
		Days idle during year					
All States.....	2,982.5	2,830.1	82.7	49.1	1,586.4	6.6	14.4
Alabama.....	35.5	23.0	5.3	-	11.3	5.3	-
Alaska.....	10.5	10.5	-	-	-	-	-
Arizona.....	-	-	-	-	-	-	-
Arkansas.....	.1	-	-	-	-	-	-
California.....	441.8	417.0	16.0	8.6	355.0	-	2.6
Colorado.....	3.6	-	(3)	3.5	-	-	3.5
Connecticut.....	3.7	3.5	-	.1	1.2	-	.1
Delaware.....	4.3	4.3	-	-	4.3	-	-
District of Columbia.....	102.0	102.0	-	-	-	-	-
Florida.....	1.0	1.0	-	-	1.0	-	-
Georgia.....	4.5	-	-	-	-	-	-
Hawaii.....	223.4	223.4	-	-	216.2	-	-
Idaho.....	(3)	-	-	-	-	-	-
Illinois.....	105.5	101.7	2.1	.3	55.6	-	.1
Indiana.....	77.6	75.9	.4	1.3	11.2	.4	.2
Iowa.....	1.1	1.1	-	-	.1	-	-
Kansas.....	(3)	(3)	-	-	(3)	-	-
Kentucky.....	.6	.3	-	.3	.3	-	-
Louisiana.....	118.7	62.1	56.6	-	62.1	-	-
Maine.....	(3)	(3)	-	-	(3)	-	-
Maryland.....	1.2	1.2	-	-	1.2	-	-
Massachusetts.....	17.4	17.4	-	-	12.6	-	-
Michigan.....	515.1	499.9	1.3	13.8	281.1	-	3.0
Minnesota.....	50.2	50.2	-	-	11.3	-	-
Mississippi.....	.9	.6	.1	.3	-	-	-
Missouri.....	206.9	206.8	-	-	190.6	-	-
Montana.....	26.7	25.5	-	1.1	25.5	-	1.1
Nebraska.....	(3)	-	-	-	-	-	-
Nevada.....	(3)	-	-	(3)	-	-	-
New Hampshire.....	-	-	-	-	-	-	-
New Jersey.....	87.9	86.5	-	1.3	54.0	-	-
New Mexico.....	.2	(3)	-	-	(3)	-	-
New York.....	170.2	168.0	-	2.3	156.8	-	.5
North Carolina.....	.7	-	-	-	-	-	-
North Dakota.....	-	-	-	-	-	-	-
Ohio.....	399.9	397.2	.9	1.1	18.9	.9	.9
Oklahoma.....	12.0	12.0	-	-	12.0	-	-
Oregon.....	21.2	21.2	-	-	10.4	-	-
Pennsylvania.....	205.3	192.6	(3)	11.1	17.7	-	1.5
Rhode Island.....	36.9	33.4	-	3.6	17.5	-	.5
South Carolina.....	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-
Tennessee.....	24.6	21.8	-	-	21.2	-	-
Texas.....	.3	-	-	-	-	-	-
Utah.....	1.3	1.3	-	-	1.2	-	-
Vermont.....	1.9	1.9	-	-	-	-	-
Virginia.....	-	-	-	-	-	-	-
Washington.....	66.1	66.1	-	-	35.7	-	-
West Virginia.....	.4	-	.1	.2	-	-	.2
Wisconsin.....	.3	(3)	-	.3	-	-	.3
Wyoming.....	.5	.5	-	-	-	-	-

See footnotes at end of table.

Table 20. Continued—Work stoppages in government by State, affiliation, and recognition, 1979¹

(Workers and days idle in thousands)

State	Other unions			Employee associations			No union
	Officially recognized	Not recognized	No information	Officially recognized	Not recognized	No information	
	Days idle during year						
All States.....	125.5	33.1	1.7	1,118.2	43.0	32.9	20.5
Alabama.....	-	-	-	11.6	-	-	7.3
Alaska.....	(3)	-	-	10.5	-	-	-
Arizona.....	-	-	-	-	-	-	-
Arkansas.....	-	-	-	-	-	-	.1
California.....	9.8	16.0	-	52.3	-	6.0	.3
Colorado.....	-	-	-	-	(3)	-	(3)
Connecticut.....	-	-	-	2.3	-	-	.1
Delaware.....	-	-	-	-	-	-	-
District of Columbia.....	-	-	-	102.0	-	-	-
Florida.....	-	-	-	-	-	-	(3)
Georgia.....	-	-	-	-	-	-	4.5
Hawaii.....	-	-	-	7.2	-	-	-
Idaho.....	-	-	-	-	-	-	(3)
Illinois.....	-	-	.1	46.1	2.1	-	1.4
Indiana.....	-	-	-	64.7	-	1.2	-
Iowa.....	1.0	-	-	-	-	-	-
Kansas.....	-	-	-	-	-	-	-
Kentucky.....	-	-	.3	-	-	-	(3)
Louisiana.....	-	16.0	-	-	40.6	-	-
Maine.....	-	-	-	-	-	-	-
Maryland.....	-	-	-	-	-	-	-
Massachusetts.....	-	-	-	4.8	-	-	-
Michigan.....	14.2	1.0	-	204.6	-	10.9	.3
Minnesota.....	7.8	-	-	31.0	-	-	-
Mississippi.....	-	.1	-	.6	-	.3	(3)
Missouri.....	.1	-	-	16.1	-	-	.1
Montana.....	-	-	-	-	-	-	-
Nebraska.....	-	-	-	-	-	-	(3)
Nevada.....	-	-	(3)	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-
New Jersey.....	.5	-	1.1	31.9	-	.1	.2
New Mexico.....	-	-	-	-	-	-	.1
New York.....	3.2	-	-	8.0	-	1.8	-
North Carolina.....	-	-	-	-	-	-	.7
North Dakota.....	-	-	-	-	-	-	-
Ohio.....	7.3	-	.2	371.0	-	-	.7
Oklahoma.....	-	-	-	-	-	-	-
Oregon.....	-	-	-	10.8	-	-	-
Pennsylvania.....	74.7	-	-	100.1	(3)	9.5	1.7
Rhode Island.....	5.7	-	-	10.2	-	3.1	-
South Carolina.....	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-
Tennessee.....	-	-	-	.6	-	-	2.9
Texas.....	-	-	-	-	-	-	.3
Utah.....	-	-	-	.1	-	-	-
Vermont.....	-	-	-	1.9	-	-	-
Virginia.....	-	-	-	-	-	-	-
Washington.....	1.3	-	-	29.1	-	-	-
West Virginia.....	-	-	-	-	.1	-	-
Wisconsin.....	-	-	-	(3)	-	-	(3)
Wyoming.....	-	-	-	.5	-	-	-

¹ Stoppages extending across State lines have been counted separately in each State affected; workers involved and days idle were allocated among the States. The situations reported here have, for statistical purposes, been deemed to fall within the Bureau's definition of a work stoppage. This decision does not constitute a legal determination that a work stoppage has taken place in violation of any law or public policy.

² Excludes strike(s) where there is no union.

³ Fewer than 50.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate no data.

Table 21. Work stoppages by region and State, 1979¹

(Workers and days idle in thousands)

Region and State	Stoppages beginning in year			Days idle during year (all stoppages)	
	Number	Mean duration (days) ²	Workers involved	Number	Percent of est. non- agricultural working time ³
United States.....	4,827	24.3	1,727.1	34,753.7	0.15
Region I.....	271	29.4	80.0	1,933.2	.14
Connecticut.....	61	54.1	25.2	1,114.1	.32
Maine.....	15	30.0	3.1	64.8	.06
Massachusetts.....	138	24.7	29.0	531.1	.08
New Hampshire.....	13	19.8	3.3	46.5	.05
Rhode Island.....	44	10.5	17.1	150.4	.15
Vermont.....	11	16.4	2.2	26.2	.05
Region II.....	656	21.1	185.1	3,059.7	.12
New Jersey.....	273	23.7	55.3	1,032.3	.14
New York.....	394	20.1	129.8	2,027.4	.11
Region III.....	901	21.9	257.3	4,452.7	.18
Delaware.....	20	10.6	7.3	54.4	.08
District of Columbia.....	8	30.3	8.3	183.3	.12
Maryland.....	41	32.0	14.9	401.7	.10
Pennsylvania.....	612	21.3	166.7	2,762.2	.23
Virginia.....	56	27.1	24.0	525.2	.10
West Virginia.....	183	17.4	36.2	526.0	.32
Region IV.....	508	23.8	190.2	3,808.0	.11
Alabama.....	92	31.5	26.5	667.3	.19
Florida.....	42	25.8	20.6	435.1	.05
Georgia.....	76	19.7	29.8	470.1	.09
Kentucky.....	157	16.7	51.5	728.7	.23
Mississippi.....	27	31.0	7.1	252.3	.12
North Carolina.....	31	22.3	14.1	277.1	.05
South Carolina.....	11	18.2	3.2	63.7	.02
Tennessee.....	106	30.2	37.3	913.7	.20
Region V.....	1,597	24.9	595.9	12,495.2	.26
Illinois.....	394	23.8	221.9	4,232.9	.35
Indiana.....	193	25.7	59.4	1,546.9	.27
Michigan.....	349	20.7	90.7	1,592.5	.17
Minnesota.....	112	27.0	28.1	573.4	.13
Ohio.....	508	24.1	169.8	3,573.0	.32
Wisconsin.....	84	49.7	26.0	976.5	.20
Region VI.....	174	27.9	74.0	1,691.6	.37
Arkansas.....	22	33.7	6.3	150.8	.08
Louisiana.....	36	34.5	18.2	484.3	.13
New Mexico.....	16	10.0	6.0	45.7	.04
Oklahoma.....	31	39.3	6.9	195.1	.07
Texas.....	82	24.6	36.6	815.6	.06
Region VII.....	207	23.6	106.5	1,920.9	.16
Iowa.....	60	23.4	45.7	747.3	.26
Kansas.....	23	12.7	11.0	106.6	.04
Missouri.....	123	33.1	37.0	988.0	.20
Nebraska.....	14	8.3	12.9	79.0	.05
Region VIII.....	68	17.8	27.5	465.6	.07
Colorado.....	24	34.1	8.2	231.5	.08
Montana.....	21	27.1	2.4	46.3	.06
North Dakota.....	3	13.0	.8	7.5	.01
South Dakota.....	11	30.4	2.3	52.5	.09
Utah.....	16	7.9	9.1	59.5	.04
Wyoming.....	9	4.6	4.7	68.2	.13
Region IX.....	438	29.0	171.0	3,858.9	.13
Arizona.....	15	18.9	10.1	164.9	.07
California.....	403	29.5	145.1	3,351.5	.14
Hawaii.....	12	32.7	11.9	274.8	.27
Nevada.....	19	22.3	3.8	67.8	.07
Region X.....	111	19.4	39.6	1,068.0	.14
Alaska.....	8	8.9	2.4	22.5	.05
Idaho.....	11	3.5	5.2	14.3	.02
Oregon.....	33	13.9	14.8	251.2	.09
Washington.....	75	30.1	17.2	780.1	.20

¹ Stoppages extending across State lines are counted separately in each State affected; workers involved and days idle were allocated among the States.

² Mean duration is calculated only for stoppages ending in the year, and is weighted by multiplying the duration of each stoppage by the workers in-

involved.

³ Excludes private household workers.

NOTE: Because of rounding, sums of individual items may not equal totals.

Table 22. Work stoppages by region, State, and occupation, 1979¹

(Workers and days idle in thousands)

Region and State	Total	Occupation						
		Professional and technical	Clerical	Salesworkers	Production and maintenance	Protective	Service	Combinations
Stoppages beginning in year								
United States.....	4,827	270	35	20	3,879	66	192	365
Region I.....	271	17	3	3	203	5	20	20
Connecticut.....	61	2	-	-	46	2	5	6
Maine.....	15	-	-	-	13	-	1	1
Massachusetts.....	138	6	2	1	110	3	10	6
New Hampshire.....	13	-	-	1	9	-	1	2
Rhode Island.....	44	7	1	1	25	-	2	8
Vermont.....	11	2	-	-	7	-	1	1
Region II.....	656	42	9	3	528	10	15	49
New Jersey.....	273	22	5	2	207	6	4	27
New York.....	394	20	5	1	328	4	11	25
Region III.....	901	38	5	-	761	6	39	52
Delaware.....	20	-	-	-	19	-	1	-
District of Columbia.....	8	2	1	-	1	-	1	3
Maryland.....	41	-	1	-	33	1	-	6
Pennsylvania.....	612	35	3	-	496	5	33	40
Virginia.....	56	-	-	-	50	-	-	6
West Virginia.....	183	1	-	-	171	-	4	7
Region IV.....	508	3	-	-	471	10	6	18
Alabama.....	92	1	-	-	83	2	1	5
Florida.....	42	1	-	-	37	1	-	3
Georgia.....	76	-	-	-	70	2	-	4
Kentucky.....	157	1	-	-	145	-	3	8
Mississippi.....	27	-	-	-	22	3	1	1
North Carolina.....	31	-	-	-	27	-	-	4
South Carolina.....	11	-	-	-	10	-	-	1
Tennessee.....	106	-	-	-	96	2	2	6
Region V.....	1,597	118	6	8	1,248	14	60	143
Illinois.....	394	33	1	1	313	4	9	33
Indiana.....	193	7	-	1	170	1	4	10
Michigan.....	349	55	-	2	219	1	15	57
Minnesota.....	112	4	3	2	85	-	9	9
Ohio.....	508	19	1	2	414	8	22	42
Wisconsin.....	84	-	1	-	69	-	4	10
Region VI.....	174	4	1	2	145	2	4	16
Arkansas.....	22	1	-	-	18	-	1	2
Louisiana.....	36	1	-	-	27	1	1	6
New Mexico.....	16	1	1	2	11	-	-	1
Oklahoma.....	31	1	-	-	25	-	2	3
Texas.....	82	-	-	-	70	1	-	11
Region VII.....	207	6	-	1	163	2	17	18
Iowa.....	60	-	-	-	50	-	3	7
Kansas.....	23	-	-	-	20	-	-	3
Missouri.....	123	6	-	1	86	2	14	14
Nebraska.....	14	-	-	-	10	-	-	4
Region VIII.....	68	3	-	-	47	3	2	13
Colorado.....	24	-	-	-	16	1	-	7
Montana.....	21	2	-	-	8	1	-	10
North Dakota.....	3	-	-	-	3	-	-	-
South Dakota.....	11	-	-	-	10	-	-	1
Utah.....	16	-	-	-	10	1	-	5
Wyoming.....	9	1	-	-	4	-	2	2
Region IX.....	438	33	9	1	296	10	24	65
Arizona.....	15	-	-	-	10	-	1	4
California.....	403	32	9	1	273	9	21	58
Hawaii.....	12	-	-	-	6	1	-	5
Nevada.....	19	1	-	-	10	-	2	6
Region X.....	111	7	2	2	74	4	6	16
Alaska.....	8	1	-	-	5	1	-	1
Idaho.....	11	-	-	-	6	1	-	4
Oregon.....	33	1	1	1	21	-	1	8
Washington.....	75	5	1	1	48	2	5	13

See footnotes at end of table.

Table 22. Continued—Work stoppages by region, State, and occupation, 1979¹

(Workers and days idle in thousands)

Region and State	Total	Occupation						
		Professional and technical	Clerical	Salesworkers	Production and maintenance	Protective	Service	Combinations
Workers involved								
United States.....	1,727.1	87.0	10.3	2.8	1,197.5	25.2	37.4	366.9
Region I.....	80.0	4.0	1.1	.5	59.2	.5	.8	14.0
Connecticut.....	25.2	.5	-	-	20.1	.1	.2	4.4
Maine.....	3.1	-	-	-	3.0	-	(2)	(2)
Massachusetts.....	29.0	1.2	.9	.1	23.2	.4	.4	2.7
New Hampshire.....	3.3	-	-	.3	2.8	-	(2)	.2
Rhode Island.....	17.1	2.0	.1	.1	8.2	-	.2	6.5
Vermont.....	2.2	.3	-	-	1.8	-	(2)	.1
Region II.....	185.1	9.9	2.1	.4	102.4	9.1	21.1	40.1
New Jersey.....	55.3	7.1	.4	(2)	29.5	.4	.1	17.8
New York.....	129.8	2.8	1.8	.3	72.9	8.7	20.9	22.3
Region III.....	257.3	11.5	.9	-	196.0	.7	4.9	43.4
Delaware.....	7.3	-	-	-	7.3	-	(2)	-
District of Columbia.....	8.3	6.0	.1	-	.1	-	(2)	2.0
Maryland.....	14.9	-	.4	-	8.6	.1	-	5.8
Pennsylvania.....	166.7	5.4	.3	-	124.4	.7	4.7	31.1
Virginia.....	24.0	-	-	-	22.1	-	-	1.9
West Virginia.....	36.2	(2)	-	-	33.4	-	.1	2.7
Region IV.....	190.2	.8	-	-	171.3	.5	.2	17.3
Alabama.....	26.5	.8	-	-	22.6	(2)	(2)	3.0
Florida.....	20.6	(2)	-	-	19.5	(2)	-	1.1
Georgia.....	29.8	-	-	-	28.0	.1	-	1.6
Kentucky.....	51.5	(2)	-	-	46.5	-	(2)	4.9
Mississippi.....	7.1	-	-	-	6.4	.1	(2)	.5
North Carolina.....	14.1	-	-	-	11.0	-	-	3.1
South Carolina.....	3.2	-	-	-	3.2	-	-	(2)
Tennessee.....	37.3	-	-	-	34.0	.2	.1	3.0
Region V.....	595.9	34.4	.5	.4	426.9	4.9	5.5	123.4
Illinois.....	221.9	4.7	.1	.1	176.0	.2	.6	40.4
Indiana.....	59.4	3.1	-	(2)	42.5	(2)	.3	13.4
Michigan.....	90.7	13.0	-	.2	39.0	.1	1.0	37.4
Minnesota.....	28.1	2.5	.3	(2)	23.0	-	.6	1.7
Ohio.....	169.6	11.1	.1	(2)	126.8	4.6	3.0	24.2
Wisconsin.....	26.0	-	.1	-	19.6	-	.1	6.3
Region VI.....	74.0	3.3	(2)	(2)	57.6	1.2	.1	11.7
Arkansas.....	6.3	(2)	-	-	4.9	-	(2)	1.3
Louisiana.....	18.2	2.3	-	-	10.9	1.0	(2)	4.0
New Mexico.....	6.0	(2)	(2)	(2)	5.9	-	-	(2)
Oklahoma.....	6.9	1.0	-	-	4.7	-	.1	1.1
Texas.....	36.6	-	-	-	31.1	.2	-	5.3
Region VII.....	106.5	7.4	-	.1	75.2	.8	1.1	21.9
Iowa.....	45.7	-	-	-	43.5	-	.1	2.1
Kansas.....	11.0	-	-	-	7.2	-	-	3.7
Missouri.....	27.0	7.4	-	.1	21.2	.8	1.0	6.4
Nebraska.....	12.9	-	-	-	3.2	-	-	9.6
Region VIII.....	27.5	.3	-	-	14.0	.5	.2	12.6
Colorado.....	8.2	-	-	-	3.5	(2)	-	4.6
Montana.....	2.4	.2	-	-	.7	.4	-	1.1
North Dakota.....	.8	-	-	-	.8	-	-	-
South Dakota.....	2.3	-	-	-	2.3	-	-	(2)
Utah.....	9.1	-	-	-	5.6	.1	-	3.4
Wyoming.....	4.7	.1	-	-	1.0	-	.2	3.4
Region IX.....	171.0	10.1	5.7	.5	76.2	6.8	3.1	68.6
Arizona.....	10.1	-	-	-	8.6	-	(2)	1.6
California.....	145.1	10.1	5.7	.5	65.1	5.0	2.6	56.2
Hawaii.....	11.9	-	-	-	1.1	1.8	-	9.0
Nevada.....	3.8	(2)	-	-	1.4	-	.5	1.5
Region X.....	39.6	5.2	.1	.9	18.8	.2	.5	13.9
Alaska.....	2.4	1.5	-	-	.9	(2)	-	(2)
Idaho.....	5.2	-	-	-	1.7	(2)	-	3.5
Oregon.....	14.8	1.2	(2)	.9	7.1	-	.4	5.1
Washington.....	17.2	2.5	(2)	(2)	9.1	.1	.1	5.3

See footnotes at end of table.

Table 22. Continued—Work stoppages by region, State, and occupation, 1979¹

(Workers and days idle in thousands)

Region and State	Total	Occupation						
		Professional and technical	Clerical	Salesworkers	Production and maintenance	Protective	Service	Combinations
Days idle during year								
United States.....	34,753.7	1,961.4	115.6	43.9	23,215.5	197.0	409.6	8,810.8
Region I.....	1,933.2	57.8	10.8	14.5	1,586.0	11.1	13.9	239.2
Connecticut.....	1,114.1	2.4	-	-	923.8	.6	6.6	180.7
Maine.....	64.8	-	-	-	63.5	-	.6	.8
Massachusetts.....	531.1	32.3	10.2	2.1	455.3	1.5	4.1	25.7
New Hampshire.....	46.5	-	-	12.1	33.1	-	.1	1.2
Rhode Island.....	150.4	21.2	.6	.3	88.7	9.0	1.5	29.1
Vermont.....	26.2	1.9	-	-	21.7	-	.9	1.6
Region II.....	3,059.7	124.3	32.3	.8	1,969.5	98.8	136.5	697.5
New Jersey.....	1,032.3	55.2	4.0	(2)	651.8	.7	.7	315.8
New York.....	2,027.4	69.0	28.4	.7	1,317.6	98.1	135.8	377.7
Region III.....	4,452.7	218.3	10.6	-	3,097.1	2.1	42.1	1,082.5
Delaware.....	54.4	-	-	-	53.7	-	.7	-
District of Columbia.....	183.3	102.1	3.6	-	8.3	-	.4	68.9
Maryland.....	401.7	-	4.5	-	208.6	.1	-	188.6
Pennsylvania.....	2,762.2	115.5	2.5	-	1,938.1	2.1	39.7	664.3
Virginia.....	525.2	-	-	-	444.0	-	-	81.1
West Virginia.....	526.0	.7	-	-	444.4	-	1.3	79.6
Region IV.....	3,808.0	128.0	-	-	3,166.8	5.0	10.9	497.2
Alabama.....	667.3	11.6	-	-	621.4	.3	.3	33.7
Florida.....	435.1	45.2	-	-	351.0	(2)	-	39.0
Georgia.....	470.1	27.0	-	-	383.7	.7	-	58.7
Kentucky.....	728.7	.3	-	-	563.0	-	1.8	165.6
Mississippi.....	252.3	-	-	-	231.6	.9	1.5	18.2
North Carolina.....	277.1	13.5	-	-	172.7	-	-	90.9
South Carolina.....	63.7	-	-	-	63.5	-	-	.2
Tennessee.....	913.7	30.4	-	-	780.0	3.1	7.3	92.9
Region V.....	12,495.2	680.0	14.8	7.5	8,161.6	10.6	57.6	3,523.1
Illinois.....	4,232.9	75.3	.1	.1	3,053.0	1.6	12.8	1,085.9
Indiana.....	1,546.9	70.1	-	.3	977.1	(2)	6.1	493.3
Michigan.....	1,592.5	153.4	-	3.6	906.8	.4	25.5	502.8
Minnesota.....	573.4	62.1	12.7	.3	446.6	-	8.5	43.1
Ohio.....	3,573.0	319.1	.2	3.2	2,294.7	8.6	43.4	903.9
Wisconsin.....	976.5	-	1.7	-	483.4	-	1.3	490.1
Region VI.....	1,691.6	101.2	10.3	1.7	1,195.0	18.3	3.1	362.0
Arkansas.....	150.8	(2)	-	-	107.8	-	.8	42.1
Louisiana.....	484.3	62.1	-	-	362.6	16.0	.1	43.6
New Mexico.....	45.7	(2)	.1	1.7	43.7	-	-	.1
Oklahoma.....	195.1	12.0	-	-	151.4	-	2.2	25.5
Texas.....	815.6	27.0	10.2	-	529.5	2.3	-	246.7
Region VII.....	1,920.9	231.2	-	1.6	1,324.5	4.8	29.5	329.4
Iowa.....	747.3	-	-	-	706.5	-	.7	40.0
Kansas.....	106.6	-	-	-	67.2	-	-	39.4
Missouri.....	988.0	231.2	-	1.6	491.5	4.8	28.7	230.2
Nebraska.....	79.0	-	-	-	59.2	-	-	19.8
Region VIII.....	465.6	3.2	-	-	269.1	8.9	.3	184.1
Colorado.....	231.5	-	-	-	97.1	(2)	-	134.4
Montana.....	46.3	2.7	-	-	6.1	8.8	-	28.6
North Dakota.....	7.5	-	-	-	7.5	-	-	-
South Dakota.....	52.5	-	-	-	52.0	-	-	.6
Utah.....	59.5	-	-	-	42.4	.1	-	17.0
Wyoming.....	68.2	.5	-	-	63.9	-	.3	3.5
Region IX.....	3,858.9	350.3	34.8	3.0	1,683.5	36.3	57.8	1,693.2
Arizona.....	164.9	-	-	-	110.4	-	.1	54.4
California.....	3,351.5	350.3	34.8	3.0	1,543.5	29.1	51.8	1,339.0
Hawaii.....	274.8	-	-	-	7.8	7.2	-	259.8
Nevada.....	67.8	(2)	-	-	21.8	-	5.9	40.0
Region X.....	1,068.0	67.1	2.1	14.9	762.5	1.1	17.9	202.4
Alaska.....	22.5	10.5	-	-	11.7	(2)	-	.3
Idaho.....	14.3	-	-	-	6.1	(2)	-	8.2
Oregon.....	251.2	10.8	2.0	14.8	173.9	-	10.5	39.1
Washington.....	780.1	45.8	(2)	.1	570.9	1.0	7.4	154.9

¹ Stoppages extending across State lines have been counted separately in each State affected; workers involved and days idle were allocated among the States.

² Fewer than 50.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate no data.

Table 23. Work stoppages in States having 25 stoppages or more by industry, 1979

(Workers and days idle in thousands)

Industry group	Alabama			California			Connecticut		
	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)
	Number	Workers involved		Number	Workers involved		Number	Workers involved	
All industries ¹	92	26.5	667.3	403	145.1	3,351.5	61	25.2	1,114.1
Manufacturing ¹	46	14.7	594.8	176	31.1	832.1	42	20.9	1,073.5
Ordinance and accessories.....	-	-	-	-	-	.2	-	-	-
Food and kindred products.....	1	.5	14.3	20	3.7	61.0	-	-	-
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-
Textile mill products.....	3	1.6	123.3	3	.5	22.1	-	-	-
Apparel, etc. ²	1	.5	.9	5	.6	15.7	1	(3)	.2
Lumber and wood products, except furniture.....	2	.5	9.5	6	2.0	48.0	-	-	-
Furniture and fixtures.....	1	.3	19.7	5	1.9	60.2	-	-	-
Paper and allied products.....	2	.5	32.5	10	1.9	107.3	2	.3	4.5
Printing, publishing, and allied industries.....	-	-	-	2	.2	4.7	-	-	-
Chemicals and allied products.....	3	.3	11.9	9	1.1	29.3	5	.9	23.7
Petroleum refining and related industries.....	1	(3)	1.1	4	.3	4.9	-	-	-
Rubber and miscellaneous plastics products.....	4	2.6	87.7	15	1.1	34.3	1	.2	5.7
Leather and leather products.....	-	-	-	1	.6	3.0	-	-	-
Stone, clay, and glass products.....	5	1.4	36.9	13	1.2	29.1	1	.1	1.4
Primary metal industries.....	9	1.9	83.1	16	2.7	73.3	5	1.4	77.1
Fabricated metal products ⁴	7	1.0	19.1	25	4.6	190.0	7	2.4	173.6
Machinery, except electrical.....	2	.6	37.7	13	1.2	17.2	7	8.6	524.0
Electrical machinery, equipment, and supplies.....	2	.7	22.3	16	3.0	50.7	6	1.5	39.5
Transportation equipment.....	2	1.7	85.6	9	3.7	76.1	4	4.9	133.3
Instruments, etc. ⁵	1	.3	4.4	1	.5	2.6	1	.3	35.7
Miscellaneous manufacturing industries..	1	.1	4.6	4	.3	2.2	2	.3	5.7
Nonmanufacturing ¹	46	11.8	72.5	228	114.1	2,519.3	19	4.3	35.6
Agriculture, forestry, and fisheries....	1	.4	1.3	4	5.0	403.3	-	-	-
Mining.....	16	5.1	15.3	2	.2	3.4	-	-	-
Contract construction.....	2	.1	1.7	14	2.8	30.8	2	1.3	3.2
Transportation, communication, electric, gas, and sanitary services..	6	1.5	11.5	42	46.3	1,075.0	4	1.0	15.0
Wholesale and retail trade.....	6	.4	5.5	41	6.1	128.1	6	.2	5.2
Finance, insurance, and real estate.....	1	(3)	.4	3	.3	10.3	-	-	-
Services.....	1	(3)	1.4	39	13.9	426.6	3	.1	3.5
Government ⁶	13	4.2	35.5	83	39.5	441.8	4	1.8	3.7

Industry group	Florida			Georgia			Illinois		
	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)
	Number	Workers involved		Number	Workers involved		Number	Workers involved	
All industries ¹	42	20.6	435.1	76	29.8	470.1	394	221.9	4,232.9
Manufacturing ¹	15	3.5	49.2	42	16.4	250.5	166	82.7	2,972.6
Ordinance and accessories.....	-	-	-	-	-	-	1	.8	43.3
Food and kindred products.....	2	.5	6.2	3	.4	7.7	11	1.6	13.2
Tobacco manufactures.....	-	-	-	-	-	-	1	(3)	.1
Textile mill products.....	-	-	-	1	(3)	.9	1	.5	4.8
Apparel, etc. ²	-	-	-	2	.3	15.7	2	.3	5.6
Lumber and wood products, except furniture.....	3	.3	2.5	2	.3	3.8	2	(3)	.3
Furniture and fixtures.....	-	-	-	1	.7	3.0	6	.8	15.5
Paper and allied products.....	3	.2	2.1	9	1.9	32.1	3	.3	3.7
Printing, publishing, and allied industries.....	-	-	-	1	.1	2.0	4	.2	4.3
Chemicals and allied products.....	2	.2	5.6	4	.6	13.8	14	1.2	43.2
Petroleum refining and related industries.....	-	-	-	-	-	-	4	.7	12.9
Rubber and miscellaneous plastics products.....	-	-	-	1	.1	.1	3	.7	12.3
Leather and leather products.....	-	-	-	1	.1	9.3	-	-	-
Stone, clay, and glass products.....	1	(3)	.2	2	.4	6.9	8	1.7	23.6
Primary metal industries.....	-	-	-	1	.1	1.1	6	.9	17.5
Fabricated metal products ⁴	1	.1	.2	7	1.7	55.3	30	5.1	157.5
Machinery, except electrical.....	1	(3)	.2	2	.2	4.4	35	51.2	2,291.9
Electrical machinery, equipment, and supplies.....	1	.4	3.1	2	1.3	53.5	19	3.1	77.2
Transportation equipment.....	1	1.8	28.8	3	8.6	39.6	8	2.6	123.5
Instruments, etc. ⁵	-	-	-	-	-	-	2	(3)	2.8
Miscellaneous manufacturing industries..	-	-	-	-	-	-	5	1.0	11.7
Nonmanufacturing ¹	27	17.1	385.9	35	13.4	219.6	230	139.2	1,250.4
Agriculture, forestry, and fisheries....	-	-	-	-	-	-	1	(3)	.9
Mining.....	-	-	-	-	-	-	73	37.2	73.8
Contract construction.....	14	13.9	285.6	8	3.2	30.4	16	19.7	93.8
Transportation, communication, electric, gas, and sanitary services..	7	2.3	34.6	8	5.8	96.9	31	53.6	753.2
Wholesale and retail trade.....	1	.6	20.9	13	2.7	58.2	30	4.6	22.5
Finance, insurance, and real estate.....	-	-	-	-	-	-	-	-	-
Services.....	-	-	44.5	2	.1	28.5	24	4.7	131.7
Government ⁶	5	.4	1.0	4	1.6	4.5	53	19.4	135.5

See footnotes at end of table.

Table 23. Continued—Work stoppages in States having 25 stoppages or more by industry, 1979

(Workers and days idle in thousands)

Industry group	Indiana			Iowa			Kentucky		
	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)
	Number	Workers involved		Number	Workers involved		Number	Workers involved	
All industries ¹	193	59.4	1,546.9	60	45.7	747.3	157	51.5	723.7
Manufacturing ¹	113	37.2	1,252.4	32	38.1	664.3	61	21.8	511.2
Ordnance and accessories.....	-	-	-	-	-	-	-	-	-
Food and kindred products.....	8	1.7	31.5	9	7.0	152.5	4	.5	12.4
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-
Textile mill products.....	1	.1	.2	-	-	-	1	.1	.8
Apparel, etc. ²	-	-	-	-	-	-	3	.6	11.9
Lumber and wood products, except furniture.....	1	(3)	.8	2	.1	1.2	1	(3)	.4
Furniture and fixtures.....	4	1.8	29.0	3	.9	14.5	1	.3	3.3
Paper and allied products.....	6	.6	9.9	1	.1	2.9	-	-	-
Printing, publishing, and allied industries.....	3	.4	10.4	-	-	-	-	-	-
Chemicals and allied products.....	1	.1	.5	1	(3)	.5	5	2.7	44.5
Petroleum refining and related industries.....	2	.1	2.3	-	-	-	1	.6	32.1
Rubber and miscellaneous plastics products.....	6	2.7	78.8	-	-	-	3	1.5	7.2
Leather and leather products.....	1	.4	39.2	-	-	-	1	.3	23.5
Stone, clay, and glass products.....	8	1.1	31.1	1	(3)	.1	7	.8	13.4
Primary metal industries.....	11	4.2	138.7	2	.4	9.7	4	1.9	79.2
Fabricated metal products ³	19	2.3	42.6	2	.2	8.8	6	.8	10.5
Machinery, except electrical.....	17	2.2	73.1	9	27.3	441.1	8	6.2	132.3
Electrical machinery, equipment, and supplies.....	15	8.0	228.5	1	1.6	23.1	14	4.9	193.9
Transportation equipment.....	8	10.8	508.7	2	.5	9.8	3	.7	21.3
Instruments, etc. ⁵	1	.1	9.0	-	-	-	-	-	-
Miscellaneous manufacturing industries..	2	.6	18.0	-	-	-	-	-	-
Nonmanufacturing ¹	81	22.2	294.5	28	7.6	82.9	96	29.8	213.5
Agriculture, forestry, and fisheries....	-	-	-	-	-	-	-	-	-
Mining.....	11	2.9	4.5	-	-	-	70	20.3	72.9
Contract construction.....	20	5.2	79.1	9	3.8	29.2	4	4.2	65.3
Transportation, communication, electric, gas, and sanitary services..	17	8.2	61.4	11	3.4	50.0	7	3.5	37.1
Wholesale and retail trade.....	9	.9	30.1	5	.2	2.6	9	.8	13.1
Finance, insurance, and real estate.....	-	-	-	-	-	-	-	-	-
Services.....	7	.9	21.9	1	(3)	(3)	3	.7	3.4
Government ⁶	13	4.2	77.6	2	.2	1.1	3	.2	.5
	Louisiana			Maryland			Massachusetts		
	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)
	Number	Workers involved		Number	Workers involved		Number	Workers involved	
All industries ¹	36	18.2	484.3	41	14.9	401.7	133	29.0	571.1
Manufacturing ¹	14	2.9	132.3	17	5.4	182.1	81	18.4	381.3
Ordnance and accessories.....	-	-	-	-	-	-	-	-	-
Food and kindred products.....	-	-	-	2	1.0	12.0	6	1.1	15.6
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-
Textile mill products.....	-	-	-	-	-	-	1	(3)	.2
Apparel, etc. ²	1	(3)	1.5	-	-	-	1	(3)	.1
Lumber and wood products, except furniture.....	1	.2	1.9	-	-	-	2	.2	3.1
Furniture and fixtures.....	-	-	-	-	-	-	4	.3	13.6
Paper and allied products.....	1	.4	58.4	-	-	34.2	6	.8	22.6
Printing, publishing, and allied industries.....	-	-	-	-	-	10.3	2	.2	2.6
Chemicals and allied products.....	2	.3	1.2	2	.4	7.7	2	.1	3.0
Petroleum refining and related industries.....	1	.4	18.9	-	-	-	2	.1	.3
Rubber and miscellaneous plastics products.....	-	-	-	1	.2	2.3	6	2.5	45.1
Leather and leather products.....	-	-	-	-	-	-	2	.5	5.5
Stone, clay, and glass products.....	1	(3)	.6	2	.3	3.4	4	0.6	83.7
Primary metal industries.....	4	1.0	46.8	3	.4	13.3	5	.7	3.3
Fabricated metal products ³	2	.1	.7	3	.4	13.3	8	1.1	43.9
Machinery, except electrical.....	-	-	-	4	1.0	20.4	5	.7	14.4
Electrical machinery, equipment, and supplies.....	1	(3)	2.2	1	1.8	66.6	18	2.3	45.9
Transportation equipment.....	-	-	-	1	.1	10.4	4	2.4	24.4
Instruments, etc. ⁵	-	-	-	-	-	-	2	.3	12.6
Miscellaneous manufacturing industries..	-	-	-	1	.1	1.5	2	1.6	31.9
Nonmanufacturing ¹	22	15.3	352.0	24	9.5	219.6	57	10.7	143.8
Agriculture, forestry, and fisheries....	1	(3)	.1	-	-	-	-	-	-
Mining.....	1	(3)	.9	-	-	-	-	-	-
Contract construction.....	1	4.3	136.0	4	1.2	48.2	6	1.9	12.4
Transportation, communication, electric, gas, and sanitary services..	10	3.3	48.6	8	3.5	34.8	20	3.5	54.9
Wholesale and retail trade.....	6	.9	47.7	7	3.5	129.9	13	.5	15.6
Finance, insurance, and real estate.....	-	-	-	-	-	-	1	(3)	.1
Services.....	-	-	-	2	.5	5.5	5	1.2	29.3
Government ⁶	3	7.0	118.7	3	.3	1.2	12	3.6	17.4

See footnotes at end of table.

Table 23. Continued—Work stoppages in States having 25 stoppages or more by industry, 1979

(Workers and days idle in thousands)

Industry group	Michigan			Minnesota			Mississippi		
	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)
	Number	Workers involved		Number	Workers involved		Number	Workers involved	
All industries ¹	349	90.7	1,592.5	112	28.1	573.4	27	7.1	252.3
Manufacturing ¹	153	25.4	795.8	65	12.8	373.2	19	5.5	239.1
Ordnance and accessories.....	-	-	-	-	-	-	-	-	-
Food and kindred products.....	13	2.2	32.6	9	.7	17.6	2	.4	71.0
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-
Textile mill products.....	-	-	-	-	-	-	-	-	-
Apparel, etc. ²	1	.2	4.0	2	1.1	21.7	-	-	-
Lumber and wood products, except furniture.....	2	.5	25.7	4	.3	16.9	2	.5	35.1
Furniture and fixtures.....	6	.5	6.4	1	(1)	.1	2	.2	4.0
Paper and allied products.....	5	.4	8.4	3	.4	14.2	1	.4	2.3
Printing, publishing, and allied industries.....	9	.9	3.1	-	-	-	-	-	-
Chemicals and allied products.....	-	-	92.3	2	.1	.7	-	-	-
Petroleum refining and related industries.....	2	(3)	.7	1	.1	4.4	-	-	-
Rubber and miscellaneous plastics products.....	11	2.6	91.1	3	.4	16.0	1	.1	.4
Leather and leather products.....	1	.3	11.7	-	-	-	-	-	-
Stone, clay, and glass products.....	5	.9	22.6	1	.1	.2	1	.2	2.0
Primary metal industries.....	16	2.8	123.8	4	.2	4.6	1	.2	12.8
Fabricated metal products ⁴	27	2.9	99.8	8	1.1	24.3	4	1.6	33.5
Machinery, except electrical.....	30	3.6	104.6	18	6.3	205.2	2	.7	41.0
Electrical machinery, equipment, and supplies.....	7	1.2	66.6	4	.5	9.3	1	.5	25.7
Transportation equipment.....	16	5.8	76.6	3	1.2	28.8	-	-	-
Instruments, etc. ⁵	1	.4	25.0	1	.2	1.6	1	.6	3.1
Miscellaneous manufacturing industries.....	1	.1	.8	1	(1)	7.6	1	(1)	.2
Nonmanufacturing ¹	196	65.2	796.7	47	15.2	200.2	8	1.5	13.1
Agriculture, forestry, and fisheries.....	2	(3)	.9	-	-	-	-	-	-
Mining.....	-	-	-	-	-	-	-	-	-
Contract construction.....	7	1.5	16.7	4	2.1	10.0	1	(1)	.9
Transportation, communication, electric, gas, and sanitary services.....	22	11.3	129.2	14	9.0	83.3	2	1.2	3.7
Wholesale and retail trade.....	42	3.3	53.8	19	1.3	32.8	1	.2	1.5
Finance, insurance, and real estate.....	2	(1)	1.1	-	-	-	-	-	-
Services.....	23	1.7	79.8	3	.2	23.7	-	-	-
Government ⁶	98	47.4	515.1	7	2.6	50.2	4	.1	.9

Industry group	Missouri			New Jersey			New York		
	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)
	Number	Workers involved		Number	Workers involved		Number	Workers involved	
All industries ¹	123	37.0	988.0	273	55.3	1,032.3	394	129.9	2,027.4
Manufacturing ¹	61	9.9	333.0	129	22.4	577.2	215	40.0	627.6
Ordnance and accessories.....	-	-	-	-	-	-	-	-	-
Food and kindred products.....	8	.7	20.1	8	1.7	16.8	12	3.4	29.0
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-
Textile mill products.....	-	-	-	3	.5	7.7	7	.4	5.1
Apparel, etc. ²	1	.5	.5	6	.3	7.1	12	1.6	22.5
Lumber and wood products, except furniture.....	1	.1	2.9	1	.4	1.2	2	.1	.9
Furniture and fixtures.....	1	(1)	.2	4	.2	2.0	8	.8	3.5
Paper and allied products.....	3	1.0	12.8	6	.8	15.2	16	2.2	25.8
Printing, publishing, and allied industries.....	2	1.2	84.3	8	.7	33.0	7	3.8	19.5
Chemicals and allied products.....	5	.9	88.2	18	2.0	106.1	8	2.6	75.0
Petroleum refining and related industries.....	1	(1)	1.2	1	.7	56.8	2	.1	2.3
Rubber and miscellaneous plastics products.....	3	.3	8.1	7	1.1	5.7	7	.6	21.6
Leather and leather products.....	2	.7	1.7	-	-	-	3	.7	3.9
Stone, clay, and glass products.....	8	1.0	17.8	6	.7	6.1	12	3.4	44.2
Primary metal industries.....	5	1.0	15.5	8	1.7	40.0	18	3.4	53.7
Fabricated metal products ⁴	9	.8	13.2	23	2.9	37.9	29	3.8	57.7
Machinery, except electrical.....	5	.2	4.6	7	1.1	46.5	32	5.6	35.1
Electrical machinery, equipment, and supplies.....	2	.4	12.0	12	5.7	141.1	16	4.0	107.1
Transportation equipment.....	4	.9	46.8	4	.2	3.5	10	1.6	63.6
Instruments, etc. ⁵	-	-	-	3	1.2	25.1	6	.5	2.9
Miscellaneous manufacturing industries.....	2	.2	3.1	6	.6	25.3	9	1.5	32.6
Nonmanufacturing ¹	63	27.1	655.0	144	32.9	455.1	180	89.8	1,393.8
Agriculture, forestry, and fisheries.....	-	-	-	-	-	-	-	-	-
Mining.....	2	.9	17.7	4	.1	2.7	1	(1)	72.5
Contract construction.....	2	.5	12.4	11	3.3	67.0	18	1.8	19.6
Transportation, communication, electric, gas, and sanitary services.....	18	14.2	321.3	27	7.4	162.5	34	32.4	573.2
Wholesale and retail trade.....	20	2.4	50.1	42	3.3	39.8	38	7.3	193.7
Finance, insurance, and real estate.....	-	-	-	-	-	-	10	2.1	51.2
Services.....	10	.8	46.7	19	2.2	95.2	50	25.7	305.1
Government ⁶	11	8.4	206.9	42	16.6	87.9	20	19.5	173.2

See footnotes at end of table.

Table 23. Continued—Work stoppages in States having 25 stoppages or more by industry, 1979

(Workers and days idle in thousands)

Industry group	North Carolina			Ohio			Oklahoma		
	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)
	Number	Workers involved		Number	Workers involved		Number	Workers involved	
All industries ¹	31	14.1	277.1	508	169.8	3,573.0	31	6.9	155.1
Manufacturing ¹	13	4.0	114.8	294	75.5	2,389.5	14	3.3	113.2
Ordnance and accessories.....	-	-	-	-	-	-	-	-	-
Food and kindred products.....	-	-	-	17	1.9	43.0	-	-	-
Tobacco manufactures.....	-	-	-	1	(3)	.4	-	-	-
Textile mill products.....	-	-	-	-	-	-	-	-	-
Apparel, etc. ²	-	-	-	2	.3	22.5	-	-	-
Lumber and wood products, except furniture.....	-	-	-	2	.3	19.7	1	1.1	5.7
Furniture and fixtures.....	2	.6	28.7	7	.7	6.5	-	-	-
Paper and allied products.....	1	.1	1.1	9	2.3	34.7	2	.2	10.4
Printing, publishing, and allied industries.....	-	-	-	3	1.3	18.5	-	-	-
Chemicals and allied products.....	-	-	-	18	3.5	313.9	-	-	-
Petroleum refining and related industries.....	-	-	-	2	.5	2.3	1	.1	1.3
Rubber and miscellaneous plastics products.....	-	-	-	24	4.6	132.7	-	-	-
Leather and leather products.....	-	-	-	1	.2	1.9	-	-	-
Stone, clay, and glass products.....	-	-	.3	25	3.4	55.8	2	.3	4.9
Primary metal industries.....	1	.3	34.0	37	9.5	215.4	1	.1	3.9
Fabricated metal products ⁴	3	.9	36.2	44	6.8	188.3	2	.4	11.2
Machinery, except electrical.....	1	.2	5.2	44	12.1	548.4	3	1.0	57.8
Electrical machinery, equipment, and supplies.....	5	1.7	5.4	24	9.2	171.2	-	-	-
Transportation equipment.....	1	.1	3.8	17	16.9	507.7	2	.1	4.4
Instruments, etc. ⁵	-	-	-	1	.9	87.8	-	-	-
Miscellaneous manufacturing industries.....	-	-	-	9	1.1	19.9	-	-	5.8
Nonmanufacturing ¹	18	10.1	162.3	226	94.3	1,183.5	17	3.5	75.9
Agriculture, forestry, and fisheries.....	-	-	-	2	.1	2.1	-	-	-
Mining.....	1	.1	.5	25	10.4	37.1	1	(3)	.3
Contract construction.....	2	.1	4.3	13	4.6	98.3	7	.9	7.5
Transportation, communication, electric, gas, and sanitary services..	6	8.4	133.4	43	43.0	402.9	4	1.1	31.4
Wholesale and retail trade.....	6	1.3	9.4	59	5.1	120.6	4	.5	25.7
Finance, insurance, and real estate....	-	-	-	5	.2	1.2	-	-	-
Services.....	2	(3)	14.0	24	2.8	121.4	-	-	-
Government ⁶	1	.3	.7	56	24.1	399.9	1	1.0	12.0

Industry group	Oregon			Pennsylvania			Rhode Island		
	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)
	Number	Workers involved		Number	Workers involved		Number	Workers involved	
All industries ¹	33	14.8	251.2	612	166.7	2,762.2	14	17.1	152.4
Manufacturing ¹	8	2.5	119.1	264	69.6	1,827.3	15	5.6	44.3
Ordnance and accessories.....	-	-	-	1	1.8	125.9	-	-	-
Food and kindred products.....	1	.1	2.9	17	3.3	150.1	1	.1	.1
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-
Textile mill products.....	-	-	-	5	.8	21.4	2	.2	1.2
Apparel, etc. ²	-	-	-	8	.8	6.9	1	1.5	3.0
Lumber and wood products, except furniture.....	1	.2	5.0	3	.1	1.8	-	-	-
Furniture and fixtures.....	-	-	-	10	1.4	21.0	-	-	-
Paper and allied products.....	1	.1	102.6	13	2.3	84.3	1	.1	.5
Printing, publishing, and allied industries.....	-	-	-	5	2.1	13.9	-	-	-
Chemicals and allied products.....	1	.2	.2	11	1.1	15.3	-	-	-
Petroleum refining and related industries.....	-	-	-	3	.9	5.8	-	-	-
Rubber and miscellaneous plastics products.....	-	-	-	5	.7	7.3	1	(3)	1.3
Leather and leather products.....	-	-	-	-	-	-	1	.4	1.1
Stone, clay, and glass products.....	-	-	-	22	3.9	50.0	-	-	-
Primary metal industries.....	-	-	-	33	5.7	171.9	2	1.1	21.5
Fabricated metal products ⁴	1	(3)	.1	52	6.1	145.2	-	-	-
Machinery, except electrical.....	1	(3)	.6	34	14.7	333.8	3	1.7	5.3
Electrical machinery, equipment, and supplies.....	-	-	-	20	13.8	501.6	1	.3	.3
Transportation equipment.....	1	1.8	7.2	16	8.4	125.7	1	(3)	.2
Instruments, etc. ⁵	-	-	-	3	.3	30.9	-	-	-
Miscellaneous manufacturing industries.....	1	(3)	.6	5	1.4	5.3	1	.1	3.7
Nonmanufacturing ¹	25	12.3	132.1	349	97.0	934.9	24	11.5	105.1
Agriculture, forestry, and fisheries....	1	.1	3.9	3	1.1	131.5	-	-	-
Mining.....	-	-	-	83	36.0	79.0	-	-	-
Contract construction.....	4	1.9	23.2	25	12.0	129.4	3	2.2	29.5
Transportation, communication, electric, gas, and sanitary services..	9	5.9	46.2	62	20.1	195.3	5	1.2	7.9
Wholesale and retail trade.....	5	1.7	22.5	63	3.9	56.2	3	.1	.5
Finance, insurance, and real estate....	-	-	-	2	.2	1.9	-	-	-
Services.....	4	.6	15.1	39	7.4	135.9	5	.9	21.2
Government ⁶	2	2.0	21.2	73	16.4	205.3	13	7.1	35.3

See footnotes at end of table.

Table 23. Continued—Work stoppages in States having 25 stoppages or more by industry, 1979

(Workers and days idle in thousands)

Industry group	Tennessee			Texas			Virginia		
	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)
	Number	Workers involved		Number	Workers involved		Number	Workers involved	
All industries ¹	106	37.3	913.7	82	36.6	815.6	56	24.0	525.2
Manufacturing ¹	66	19.7	654.2	45	18.3	542.8	20	15.7	451.1
Ordnance and accessories.....	-	-	-	-	-	-	-	-	-
Food and kindred products.....	5	.5	8.6	3	.3	6.6	-	-	-
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-
Textile mill products.....	-	-	-	-	-	-	1	.1	5.3
Apparel, etc. ²	4	1.3	40.8	-	-	-	1	.1	11.4
Lumber and wood products, except furniture.....	3	.4	9.5	1	(1)	1.0	1	.2	1.0
Furniture and fixtures.....	2	.3	15.6	2	1.2	10.8	-	-	-
Paper and allied products.....	1	.1	.7	4	.5	6.3	-	-	23.4
Printing, publishing, and allied industries.....	-	-	-	-	-	-	-	-	-
Chemicals and allied products.....	4	.5	33.8	5	1.5	235.4	-	-	-
Petroleum refining and related industries.....	-	-	-	5	7.8	114.7	-	-	-
Rubber and miscellaneous plastics products.....	5	2.2	70.5	5	.8	55.1	-	-	-
Leather and leather products.....	-	-	-	-	-	-	-	-	-
Stone, clay, and glass products.....	4	.5	27.3	3	.2	2.9	2	.5	7.4
Primary metal industries.....	5	1.8	47.9	1	.1	.6	2	3.8	161.0
Fabricated metal products ⁴	9	1.0	26.6	3	.9	32.9	-	-	11.5
Machinery, except electrical.....	9	4.4	204.9	6	3.0	45.8	4	1.1	52.9
Electrical machinery, equipment, and supplies.....	6	1.7	32.4	3	1.0	15.5	5	.6	1.3
Transportation equipment.....	10	4.7	133.9	3	.9	14.4	4	8.8	113.0
Instruments, etc. ⁵	-	-	-	1	.1	1.0	-	-	-
Miscellaneous manufacturing industries..	1	.2	1.7	-	-	-	1	.6	13.0
Nonmanufacturing ¹	41	17.6	259.5	38	18.3	272.9	36	3.3	71.1
Agriculture, forestry, and fisheries....	-	-	-	1	.8	1.5	-	-	-
Mining.....	3	.5	37.3	-	-	-	25	4.4	12.6
Contract construction.....	8	2.7	30.2	12	3.6	44.9	3	.2	1.0
Transportation, communication, electric, gas, and sanitary services..	10	11.6	116.1	9	11.7	152.2	4	3.3	84.0
Wholesale and retail trade.....	10	1.5	24.3	11	1.6	39.0	3	.3	4.5
Finance, insurance, and real estate.....	-	-	-	-	-	-	-	-	-
Services.....	-	-	27.0	3	.5	34.9	1	.1	9.0
Government ⁶	10	1.3	24.6	3	.1	.3	-	-	-
Industry group	Washington			West Virginia			Wisconsin		
	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)	Stoppages beginning in year		Days idle during year (all stoppages)
	Number	Workers involved		Number	Workers involved		Number	Workers involved	
All industries ¹	75	17.2	780.1	183	36.2	526.0	34	26.0	975.5
Manufacturing ¹	18	3.7	483.0	32	6.5	266.0	55	20.9	893.5
Ordnance and accessories.....	-	-	-	-	-	-	-	-	-
Food and kindred products.....	-	-	14.5	2	.4	7.8	7	3.2	102.0
Tobacco manufactures.....	-	-	-	-	-	-	-	-	-
Textile mill products.....	-	-	-	-	-	-	-	-	-
Apparel, etc. ²	-	-	-	-	-	-	1	.2	1.6
Lumber and wood products, except furniture.....	4	2.6	31.7	2	.2	5.6	3	.5	3.3
Furniture and fixtures.....	1	(1)	.1	-	-	-	1	.1	1.1
Paper and allied products.....	-	-	404.8	1	.1	9.3	4	.5	21.9
Printing, publishing, and allied industries.....	1	(1)	(1)	-	-	-	1	.1	1.6
Chemicals and allied products.....	1	.1	.4	7	.7	23.0	1	(1)	1.2
Petroleum refining and related industries.....	-	-	-	-	-	-	-	-	-
Rubber and miscellaneous plastics products.....	-	-	-	1	(1)	1.6	2	2.0	52.1
Leather and leather products.....	-	-	-	1	.4	12.3	2	.2	43.1
Stone, clay, and glass products.....	1	(1)	.1	9	1.5	28.2	3	.1	1.3
Primary metal industries.....	4	.4	6.3	1	.1	12.6	4	2.0	7.5
Fabricated metal products ⁴	3	.2	6.9	3	.4	23.2	7	4.8	433.6
Machinery, except electrical.....	1	(1)	.3	2	.4	67.0	14	5.7	175.9
Electrical machinery, equipment, and supplies.....	-	-	-	2	2.2	74.6	1	.7	24.1
Transportation equipment.....	2	.2	17.9	1	.1	.7	4	.7	5.1
Instruments, etc. ⁵	-	-	-	-	-	-	-	-	-
Miscellaneous manufacturing industries..	-	-	.2	-	-	-	-	-	-
Nonmanufacturing ¹	57	13.4	297.0	152	29.7	260.0	29	5.1	80.9
Agriculture, forestry, and fisheries....	-	-	-	-	-	-	-	-	-
Mining.....	-	-	-	112	19.7	53.2	-	-	-
Contract construction.....	8	2.3	5.2	13	6.4	145.0	4	.3	3.0
Transportation, communication, electric, gas, and sanitary services..	13	6.7	179.4	12	2.7	34.7	7	3.8	35.9
Wholesale and retail trade.....	14	.8	32.3	11	.4	26.2	11	.9	33.3
Finance, insurance, and real estate.....	-	-	-	-	-	-	2	.1	2.3
Services.....	10	.4	14.0	2	.1	.5	2	(1)	.1
Government ⁶	13	3.3	66.1	2	.4	.4	3	(1)	.3

¹ The number of stoppages reported for a major industry group or division may not equal the sum of its components because individual stoppages occurring in 2 or more groups have been counted in each. Workers involved and days idle have been allocated among the respective groups.

² Includes other finished products made from fabrics and similar materials.

³ Fewer than 50.

⁴ Excludes ordnance, machinery, and transportation equipment.

⁵ Includes professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks.

⁶ The situations reported here have, for statistical purposes, been deemed to fall within the Bureau's definition of a work stoppage. This decision does not constitute a legal determination that a work stoppage has taken place in violation of any law or public policy.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate no data.

Table 24. Work stoppages by State and metropolitan area, 1979¹

(Workers and days idle in thousands)

State and metropolitan area	Stoppages beginning in year		Days idle during year (all stoppages)	State and metropolitan area	Stoppages beginning in year		Days idle during year (all stoppages)
	Number	Workers involved			Number	Workers involved	
All stoppages.....	4,827	1,727.1	34,753.7	Des Moines.....	13	3.4	49.8
Alabama.....	92	26.5	667.3	Dubuque.....	11	10.9	105.9
Birmingham.....	33	8.0	131.2	Kansas.....	23	11.0	105.5
Mobile.....	9	3.1	128.6	Wichita.....	5	.4	14.1
Montgomery.....	5	1.2	16.4	Kentucky.....	157	51.5	724.7
Alaska.....	8	2.4	22.5	Louisville, KY-IN.....	34	15.7	259.0
Arizona.....	15	10.1	164.9	Kentucky portion.....	30	14.9	239.3
Phoenix.....	10	7.5	105.7	Owensboro.....	5	1.3	31.9
Tucson.....	7	1.9	47.1	Louisiana.....	36	18.2	484.3
Arkansas.....	22	6.3	150.8	Baton Rouge.....	11	8.6	207.7
California.....	403	145.1	3,351.5	New Orleans.....	12	4.9	115.7
Anaheim-Santa Ana-Garden Grove.....	30	5.6	62.9	Maine.....	15	3.1	64.8
Bakersfield.....	5	.7	4.7	Portland.....	8	1.7	23.3
Fresno.....	12	1.1	11.7	Maryland.....	41	14.9	401.7
Los Angeles-Long Beach.....	148	56.1	1,228.9	Baltimore.....	22	11.3	307.0
Oakland-East Bay.....	61	16.5	451.2	Massachusetts.....	138	29.0	531.1
Riverside-San Bernardino-Ontario.....	28	7.6	85.7	Boston.....	61	14.9	293.3
Sacramento.....	19	5.2	36.4	Fall River, MA-RI.....	6	.8	4.1
Salinas-Seaside-Monterey.....	12	4.7	378.4	Massachusetts portion.....	5	.5	2.4
San Diego.....	11	5.4	44.8	Fitchburg-Leominster.....	6	.4	15.7
San Francisco.....	24	18.7	675.6	New Bedford.....	8	1.3	50.8
San Jose.....	7	2.1	43.8	Pittsfield.....	13	.6	2.2
San Mateo county.....	12	2.1	63.9	Springfield-Chicopee-Holyoke, MA-CT.....	16	5.0	102.0
Santa Cruz.....	14	1.2	17.8	Massachusetts portion.....	16	5.0	102.9
Stockton.....	14	1.5	23.1	Worcester.....	11	2.4	15.5
Colorado.....	24	8.2	231.5	Michigan.....	349	90.7	1,592.5
Denver-Boulder.....	15	5.3	162.9	Ann Arbor.....	8	1.3	14.3
Connecticut.....	61	25.2	1,114.1	Battle Creek.....	14	1.2	22.1
Bridgeport.....	18	6.0	172.4	Bay City.....	7	.8	12.9
Hartford.....	9	2.2	31.1	Detroit.....	146	55.2	918.7
New Haven-West Haven.....	18	4.8	224.6	Flint.....	12	4.5	93.4
Delaware.....	20	7.3	54.4	Grand Rapids.....	30	3.7	94.0
Wilmington, DE-MD-NJ.....	19	6.4	49.1	Kalamazoo-Portage.....	18	1.8	26.0
Delaware portion.....	18	6.4	48.8	Lansing-East Lansing.....	22	6.1	131.1
District of Columbia.....	8	8.3	183.3	Muskogon-Muskogon Heights.....	11	2.0	54.0
Washington, DC-MD-VA.....	14	9.9	210.0	Saginaw.....	19	4.9	55.4
District of Columbia portion.....	8	8.3	183.3	Minnesota.....	112	28.1	573.4
Maryland portion.....	7	1.0	13.8	Duluth-Superior, MN-WI.....	7	.7	27.5
Florida.....	42	20.6	435.1	Minnesota portion.....	7	.4	19.5
Fort Lauderdale-Hollywood.....	5	2.1	46.2	Minneapolis-St. Paul, MN-WI.....	74	17.0	413.7
Jacksonville.....	5	2.8	37.5	Minnesota portion.....	74	17.0	413.7
Miami.....	9	10.3	253.3	Rochester.....	5	1.1	14.5
Orlando.....	6	.6	5.8	Mississippi.....	27	7.1	252.3
Tampa-St. Petersburg.....	7	2.0	33.7	Jackson.....	5	1.6	30.8
Georgia.....	76	29.8	470.1	Missouri.....	123	37.0	988.0
Atlanta.....	42	19.6	220.8	Kansas City, MO-KS.....	26	5.4	114.2
Macon.....	7	1.9	42.6	Missouri portion.....	20	2.5	90.7
Hawaii.....	12	11.9	274.8	Kansas portion.....	8	2.9	23.5
Honolulu.....	10	11.7	273.5	St. Joseph.....	6	1.0	11.9
Idaho.....	11	5.2	14.3	St. Louis, MO-IL.....	86	24.8	701.9
Boise.....	6	.3	5.8	Missouri portion.....	65	23.9	675.4
Illinois.....	394	221.9	4,232.9	Illinois portion.....	21	.9	26.4
Chicago Northwestern Indiana Standard Consolidated Area.....	188	112.1	1,758.5	Springfield.....	9	2.1	44.7
Chicago ²	167	109.1	1,694.4	Montana.....	21	2.4	46.3
Decatur.....	8	5.3	167.7	Billings.....	6	.9	15.8
Peoria.....	15	26.4	1,338.4	Nebraska.....	14	12.9	79.0
Rockford.....	10	2.0	92.2	Omaha, NE-IA.....	12	8.1	57.7
Springfield.....	11	1.6	27.6	Nebraska portion.....	10	3.4	54.7
Indiana.....	193	59.4	1,546.9	Nevada.....	19	3.8	67.8
Evansville, IN-KY.....	17	5.5	132.1	Las Vegas.....	10	2.5	43.0
Indiana portion.....	14	4.1	92.3	Reno.....	8	1.1	17.7
Fort Wayne.....	26	13.9	505.1	New Hampshire.....	13	3.3	46.5
Gary-Hammond-East Chicago ²	21	2.9	74.1	Manchester.....	7	1.2	15.5
Indianapolis.....	38	14.1	321.6	New Jersey.....	273	55.3	1,032.3
Lafayette-West Lafayette.....	5	1.2	33.0	Atlantic City.....	7	2.7	62.7
Muncie.....	6	1.3	41.5	Jersey City.....	30	4.6	70.3
South Bend.....	6	1.8	55.9	Long Branch-Asbury Park.....	11	1.5	13.4
Iowa.....	60	45.7	747.3	New Brunswick-Perth Amboy-Sayreville ³	31	4.6	59.2
Cedar Rapids.....	7	2.1	42.8	Newark ³	73	17.7	411.8
Davenport-Rock Island-Moline, IA-IL.....	24	32.9	632.1	Paterson-Clifton-Passaic ³	60	7.4	125.0
Iowa portion.....	10	9.2	172.1	Trenton.....	23	4.8	94.0
Illinois portion.....	16	23.8	460.1	Vineland-Millville-Bridgeton.....	7	.8	10.5
				New Mexico.....	16	6.0	45.7

See footnotes at end of table.

Table 24. Continued—Work stoppages by State and metropolitan area, 1979¹

(Workers and days idle in thousands)

State and metropolitan area	Stoppages beginning in year		Days idle during year (all stoppages)	State and metropolitan area	Stoppages beginning in year		Days idle during year (all stoppages)
	Number	Workers involved			Number	Workers involved	
Albuquerque.....	7	4.6	33.8	Northeast Pennsylvania ⁵	26	4.0	113.8
New York.....	394	129.8	2,027.4	Philadelphia, PA-NJ.....	156	38.2	667.7
Albany-Schenectady-Troy.....	50	9.7	51.6	Pennsylvania portion.....	124	33.9	556.8
Binghamton, NY-PA.....	8	1.0	7.9	New Jersey portion.....	32	4.3	111.0
New York portion.....	8	1.0	7.9	Pittsburgh.....	157	45.5	811.1
Buffalo.....	58	14.0	300.8	Reading.....	15	3.2	83.1
Elmira.....	8	2.8	52.1	York.....	13	7.7	267.3
Kingston-Newburgh.....	10	1.9	19.9	Rhode Island.....	44	17.1	150.4
Nassau-Suffolk counties ⁴	50	6.3	74.7	Providence-Warwick-Pawtucket, RI-MA.....	42	17.2	150.5
New York City ⁴	164	70.5	1,071.8	Rhode Island portion.....	42	16.9	148.1
New York-Northeastern New Jersey Standard Consolidated Area.....	429	114.0	1,869.3	South Carolina.....	11	3.2	63.7
Poughkeepsie.....	7	1.5	23.2	South Dakota.....	11	2.3	52.5
Rochester.....	17	2.3	22.7	Tennessee.....	106	37.3	913.7
Rockland county ⁴	6	.9	22.7	Chattanooga, TN-GA.....	12	3.5	85.8
Syracuse.....	25	7.7	129.0	Tennessee portion.....	12	3.5	85.8
Utica-Rome.....	7	.7	4.1	Kingsport-Bristol, TN-VA.....	7	1.5	60.1
Westchester county ⁴	15	2.1	31.8	Tennessee portion.....	5	.9	53.3
North Carolina.....	31	14.1	277.1	Knoxville.....	13	4.9	98.6
Charlotte-Gastonia.....	12	1.8	36.8	Memphis, TN-MS-AR.....	31	11.3	173.7
Greensboro-Winston-Salem-High Point.....	5	3.2	66.6	Tennessee portion.....	28	10.9	159.2
Ohio.....	508	169.8	3,573.0	Nashville-Davidson.....	24	10.7	234.0
Akron.....	37	9.4	158.3	Texas.....	82	36.6	815.6
Canton.....	21	7.1	164.1	Beaumont-Port Arthur-Orange.....	13	10.3	312.6
Cincinnati, OH-KY-IN.....	57	22.1	238.5	Dallas-Fort Worth.....	18	2.5	70.3
Ohio portion.....	48	20.8	224.3	Houston.....	24	3.6	112.1
Kentucky portion.....	8	.7	13.5	San Antonio.....	6	.9	20.7
Cleveland.....	96	35.4	837.4	Tyler.....	8	2.6	39.6
Columbus.....	41	15.3	138.9	Utah.....	16	9.1	59.5
Dayton.....	22	2.4	71.0	Salt Lake City-Ogden.....	14	8.2	58.5
Hamilton-Middletown.....	11	2.0	15.0	Vermont.....	11	2.2	26.2
Lorain-Elyria.....	13	2.7	233.0	Virginia.....	56	24.0	525.2
Mansfield.....	8	2.1	62.6	Richmond.....	5	.4	26.7
Steubenville-Weirton, OH-WV.....	11	1.8	87.2	Roanoke.....	6	1.2	8.6
West Virginia portion.....	7	.5	16.6	Washington.....	75	17.2	780.1
Toledo, OH-MI.....	28	10.8	120.7	Richland-Kennebec.....	8	2.1	5.4
Ohio portion.....	26	10.7	120.4	Seattle-Everett.....	30	5.9	320.7
Youngstown-Warren.....	34	8.8	94.2	Spokane.....	15	3.0	46.3
Oklahoma.....	31	6.9	195.1	Tacoma.....	11	1.5	33.9
Tulsa.....	18	2.6	105.5	West Virginia.....	183	36.2	526.0
Oregon.....	33	14.8	251.2	Charleston.....	17	2.7	45.4
Eugene-Springfield.....	7	3.3	40.5	Huntington-Ashland, WV-KY-OH.....	18	8.5	186.1
Portland, OR-WA.....	20	8.9	209.7	West Virginia portion.....	10	3.5	92.5
Oregon portion.....	19	8.7	119.3	Ohio portion.....	6	1.1	3.9
Salem.....	6	.3	22.5	Parkersburg-Marietta, WV-OH.....	13	5.8	91.4
Pennsylvania.....	612	166.7	2,762.2	West Virginia portion.....	8	3.9	77.7
Allentown-Bethlehem-Easton, PA-NJ.....	24	2.5	55.4	Wheeling, WV-OH.....	19	2.5	42.2
Pennsylvania portion.....	23	2.3	49.3	West Virginia portion.....	9	.9	13.9
Altoona.....	6	1.0	6.3	Ohio portion.....	10	1.6	28.3
Erie.....	17	2.5	74.7	Wisconsin.....	84	26.0	976.5
Harrisburg.....	11	.9	85.3	Kenosha.....	5	.9	54.3
Johnstown.....	10	.9	11.7	Madison.....	5	3.3	84.4
Lancaster.....	11	3.1	13.6	Milwaukee.....	31	11.4	577.5
				Racine.....	6	1.1	1.5
				Wyoming.....	9	4.7	63.2

¹ Includes data for each metropolitan area in which 5 stoppages or more began in 1979. Some metropolitan areas include the counties in more than 1 State, and hence, an area may equal or exceed the total for the State in which the major city is located. Stoppages in the logging and mining industries are excluded. Stoppages occurring in more than 1 metropolitan area are counted separately in each area affected; the workers involved and days idle are allocated to the respective areas.

² Included in the Chicago, Ill.—Northwestern Indiana Standard Consolidated Area.

³ Included in the New York—Northeastern New Jersey Standard Consolidated Area.

⁴ Included in the New York City SMSA and New York—Northeastern New Jersey Standard Consolidated Area.

⁵ Includes Scranton and Wilkes-Barre-Hazleton.

NOTE: Because of rounding, sums of individual items may not equal totals.

Table 25. Work stoppages by industry group and duration, 1979¹

(Workers and days idle in thousands)

Industry group	Total	1 day	2-3 days	4-5 days	7-14 days	15-29 days	30-59 days	60-89 days	90 days and over
Stoppages ending in year									
All industries.....	² 4,779	467	454	482	915	875	837	363	386
Manufacturing.....	² 2,275	66	160	217	404	454	490	241	243
Ordnance and accessories.....	3	-	-	-	-	-	-	1	2
Food and kindred products.....	176	4	19	20	37	33	35	15	13
Tobacco manufactures.....	2	-	-	1	1	-	-	-	-
Textile mill products.....	29	-	2	2	8	6	7	2	2
Apparel, etc. ³	52	3	7	7	11	7	7	4	6
Lumber and wood products, except furniture.....	58	-	2	7	11	12	12	5	8
Furniture and fixtures.....	73	2	3	10	14	19	14	5	5
Paper and allied products.....	125	-	2	7	25	21	30	15	23
Printing, publishing, and allied industries.....	40	1	4	2	3	8	11	2	9
Chemicals and allied products.....	138	4	12	5	20	35	27	11	24
Petroleum refining and related industries.....	30	2	1	3	4	7	3	2	2
Rubber and miscellaneous plastics products.....	113	4	8	6	18	26	23	19	10
Leather and leather products.....	17	-	2	1	3	5	2	2	2
Stone, clay, and glass products.....	165	5	17	14	28	34	34	19	14
Primary metal industries.....	192	9	13	18	38	31	40	23	23
Fabricated metal products ⁴	348	9	19	30	59	86	84	39	22
Machinery, except electrical.....	311	10	14	32	62	55	64	40	54
Electrical machinery, equipment, and supplies.....	192	6	23	28	23	37	45	12	18
Transportation equipment.....	135	6	10	11	18	21	33	19	17
Instruments, etc. ⁵	29	1	-	5	4	3	3	1	7
Miscellaneous manufacturing industries.....	55	-	2	9	16	9	11	1	5
Nonmanufacturing.....	2,508	401	295	265	511	422	343	123	143
Agriculture, forestry, and fisheries... ..	16	-	3	1	1	2	3	2	2
Mining.....	443	228	108	40	32	13	5	4	12
Contract construction.....	280	13	19	30	73	64	56	12	13
Transportation, communication, electric, gas, and sanitary services.....	371	12	25	37	65	80	72	35	44
Wholesale and retail trade.....	497	13	28	46	124	101	115	32	38
Finance, insurance, and real estate... ..	23	-	1	6	4	3	7	5	2
Services.....	284	13	13	23	71	65	43	22	29
Government ⁶	593	122	98	82	142	95	41	10	3
Workers involved									
All industries.....	² 1,720.9	150.9	152.9	157.0	446.2	255.8	330.5	139.6	92.7
Manufacturing.....	² 660.1	14.3	56.8	61.5	83.4	113.5	152.0	106.5	72.1
Ordnance and accessories.....	2.7	-	-	-	-	-	-	.8	1.6
Food and kindred products.....	37.5	1.2	4.5	5.3	6.5	9.2	5.7	2.7	2.4
Tobacco manufactures.....	.1	-	-	(7)	(7)	-	-	-	-
Textile mill products.....	3.6	-	.3	.3	.9	.9	.7	.4	.1
Apparel, etc. ³	10.0	.4	2.9	.6	1.3	1.1	2.3	.5	.4
Lumber and wood products, except furniture.....	13.8	-	.5	1.1	5.4	1.2	3.5	1.0	.6
Furniture and fixtures.....	12.9	.1	.4	1.3	2.8	3.9	3.2	.7	.6
Paper and allied products.....	36.4	-	.1	2.8	5.7	3.1	5.1	2.6	14.9
Printing, publishing, and allied industries.....	11.7	2.0	3.5	.3	1.1	.9	2.3	.1	1.4
Chemicals and allied products.....	22.8	1.1	2.0	.3	1.3	4.8	5.5	1.1	5.6
Petroleum refining and related industries.....	11.9	.7	4.2	.7	.3	.6	3.5	1.0	.8
Rubber and miscellaneous plastics products.....	28.3	.1	1.3	.7	3.8	5.1	11.8	3.9	1.7
Leather and leather products.....	5.5	-	.7	.6	.9	1.0	.7	1.0	.7
Stone, clay, and glass products.....	29.1	.4	2.4	3.5	4.4	6.6	3.3	2.0	1.4
Primary metal industries.....	43.7	1.7	3.9	4.1	9.1	5.3	7.9	9.3	3.3
Fabricated metal products ⁴	55.9	.7	1.7	4.0	7.9	10.2	16.9	7.1	7.4
Machinery, except electrical.....	160.5	4.0	8.7	12.0	11.6	38.5	15.7	52.7	16.3
Electrical machinery, equipment, and supplies.....	78.4	.5	9.5	3.9	5.4	10.0	40.0	4.1	4.7
Transportation equipment.....	79.6	1.2	9.5	17.1	12.4	8.1	13.7	13.9	5.6
Instruments, etc. ⁵	6.6	.1	-	1.4	.8	.4	2.1	.1	1.7
Miscellaneous manufacturing industries.....	10.2	-	.6	1.5	1.7	2.5	2.9	.6	.5
Nonmanufacturing.....	² 1,060.8	136.6	96.1	95.5	362.8	142.4	178.5	29.2	20.7
Agriculture, forestry, and fisheries... ..	8.1	-	1.8	(7)	.1	(7)	1.6	.1	4.3
Mining.....	142.6	55.9	45.9	13.3	15.4	9.1	.4	.1	2.5
Contract construction.....	121.6	5.8	10.3	19.4	24.9	36.7	21.8	2.1	.7
Transportation, communication, electric, gas, and sanitary services.....	386.7	43.4	5.8	8.3	228.7	11.5	71.3	9.9	7.8
Wholesale and retail trade.....	61.9	5.3	3.5	4.6	11.0	9.3	29.5	5.2	2.5
Finance, insurance, and real estate... ..	3.7	-	(7)	.5	.7	.1	2.0	.3	(7)
Services.....	86.6	2.7	1.5	4.7	35.1	8.8	29.5	1.8	2.3
Government ⁶	249.5	23.5	27.3	44.6	46.9	66.8	31.3	8.7	.5

See footnotes at end of table.

Table 25. Continued—Work stoppages by industry group and duration, 1979¹

(Workers and days idle in thousands)

Industry group	Total	1 day	2-3 days	4-5 days	7-14 days	15-29 days	30-59 days	60-89 days	90 days and over
	Days idle								
All industries.....	² 34,972.8	150.9	319.0	566.5	3,074.2	3,646.8	10,413.1	6,164.7	10,537.5
Manufacturing.....	² 19,764.9	14.3	119.1	224.3	579.2	1,668.4	4,592.0	4,926.7	7,541.0
Ordnance and accessories.....	176.5	-	-	-	-	-	-	48.8	127.7
Food and kindred products.....	793.7	1.2	7.9	24.9	50.9	151.6	173.1	121.5	258.5
Tobacco manufactures.....	.5	-	-	.1	.4	-	-	-	-
Textile mill products.....	75.3	-	.6	1.1	7.6	11.0	21.7	21.1	12.2
Apparel, etc. ³	176.3	.4	5.2	1.8	9.3	17.5	74.3	20.8	47.1
Lumber and wood products, except furniture.....	268.2	-	1.3	3.4	33.2	17.3	92.7	55.2	64.5
Furniture and fixtures.....	271.0	.1	.7	5.5	20.4	52.5	89.5	35.4	66.9
Paper and allied products.....	2,407.7	-	.2	12.0	44.2	47.6	147.6	232.6	1,323.5
Printing, publishing, and allied industries.....	213.3	2.0	3.9	.8	9.7	16.3	53.9	3.5	123.3
Chemicals and allied products.....	1,067.1	1.1	4.2	1.0	9.4	79.0	204.3	56.5	711.7
Petroleum refining and related industries.....	252.5	.7	8.4	2.8	2.1	7.9	114.3	51.0	65.3
Rubber and miscellaneous plastics products.....	748.0	.1	2.9	3.0	23.7	68.6	331.8	194.9	123.0
Leather and leather products.....	168.8	-	1.7	2.3	5.0	14.5	21.0	59.6	62.7
Stone, clay, and glass products.....	646.5	.4	6.4	10.1	35.8	106.8	218.7	103.3	160.2
Primary metal industries.....	1,185.7	1.7	5.9	15.7	62.7	79.5	252.8	377.9	389.4
Fabricated metal products ⁴	1,851.4	.7	3.8	15.0	56.1	159.3	518.9	343.4	754.1
Machinery, except electrical.....	5,183.5	4.0	20.6	39.4	73.2	543.0	477.4	2,523.5	1,502.6
Electrical machinery, equipment, and supplies.....	2,137.4	.6	22.6	12.5	33.5	133.3	1,333.3	222.9	378.8
Transportation equipment.....	1,643.3	1.2	21.7	61.3	86.2	117.8	299.4	420.5	535.2
Instruments, etc. ⁵	286.5	.1	-	6.8	4.2	6.3	73.7	2.6	192.7
Miscellaneous manufacturing industries.....	200.6	-	1.1	4.8	11.7	38.0	85.7	27.7	31.5
Nonmanufacturing.....	² 15,207.9	136.6	199.9	342.2	2,495.0	1,978.4	5,821.2	1,238.0	2,395.4
Agriculture, forestry, and fisheries...	565.1	-	3.5	.1	.6	.8	22.6	5.4	532.2
Mining.....	700.6	55.9	84.3	41.9	81.3	51.3	10.5	3.4	372.0
Contract construction.....	1,665.8	5.8	22.0	65.1	168.6	605.1	642.6	96.0	60.5
Transportation, communication, electric, gas, and sanitary services.....	6,276.5	43.4	12.5	32.7	1,608.7	146.2	2,452.1	509.2	1,471.6
Wholesale and retail trade.....	1,319.2	5.3	7.6	16.1	76.9	133.5	547.6	247.6	284.5
Finance, insurance, and real estate....	84.6	-	(¹)	2.1	5.2	1.5	53.6	13.6	2.5
Services.....	1,860.2	2.7	3.0	14.9	232.3	116.9	1,185.9	79.9	223.6
Government ⁶	2,735.9	23.5	67.0	169.2	321.5	923.1	905.3	276.9	49.4

¹ Totals in this table differ from those in tables 1, 2, and 4 and 6-24 because these data refer to stoppages that ended during the year and may include idleness from strikes which began in a previous year.

² The number of stoppages reported for a major industry group or division may not equal the sum of its components because individual stoppages occurring in 2 or more groups have been counted in each. Workers involved and days idle have been allocated among the respective groups.

³ Includes other finished products made from fabrics and similar materials.

⁴ Excludes ordnance, machinery, and transportation equipment.

⁵ Includes professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks

⁶ The situations reported here have, for statistical purposes, been deemed to fall within the Bureau's definition of a work stoppage. This decision does not constitute a legal determination that a work stoppage has taken place in violation of any law or public policy.

⁷ Fewer than 50.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate no data.

Table 26. Work stoppages by major issue and duration, 1979¹

(Workers and days idle in thousands)

Major issue	Total	1 day	2-3 days	4-6 days	7-14 days	15-29 days	60-89 days	30-59 days	90 days and over
Stoppages ending in year									
All issues.....	4,779	457	454	482	915	875	937	353	386
General wage changes.....	3,166	193	182	233	668	686	588	275	275
Supplementary benefits.....	53	6	7	5	14	14	8	5	3
Wage adjustments.....	103	16	17	15	21	12	12	5	4
Hours of work.....	8	-	1	1	1	2	1	1	1
Other contractual matters.....	260	27	25	21	48	54	34	21	27
Union organization and security.....	244	15	15	23	34	40	44	29	44
Job security.....	165	38	23	12	28	25	21	3	10
Plant administration.....	618	219	141	101	67	29	21	17	20
Other working conditions.....	36	18	19	2	9	7	1	-	-
Interunion or intraunion matters.....	76	25	21	7	16	3	4	-	-
Not reported.....	20	-	3	2	9	3	-	1	2
Workers involved									
All issues.....	1,720.9	150.9	152.3	157.0	446.2	255.8	330.5	131.5	92.7
General wage changes.....	1,119.2	22.6	45.7	37.4	380.3	151.5	232.3	111.0	79.1
Supplementary benefits.....	16.1	.7	4.3	1.0	2.3	35.8	1.4	.4	.5
Wage adjustments.....	56.4	6.0	4.3	3.1	5.3	2.4	31.4	2.0	2.1
Hours of work.....	2.7	-	.1	.4	.1	1.5	.2	(2)	.5
Other contractual matters.....	57.3	8.1	8.9	5.8	13.3	11.7	2.7	3.7	2.5
Union organization and security.....	18.5	1.6	2.3	3.5	6.6	7.8	5.3	13.2	4.5
Job security.....	108.3	10.6	8.3	9.1	5.4	19.4	50.0	4.2	1.5
Plant administration.....	231.4	89.7	58.3	37.7	22.6	13.5	3.3	3.1	2.0
Other working conditions.....	15.9	4.6	4.2	.5	2.3	2.0	2.3	-	-
Interunion or intraunion matters.....	32.9	7.0	15.3	2.2	6.2	1.0	.7	-	-
Not reported.....	2.0	-	.1	.2	1.4	.3	-	(2)	(2)
Days idle									
All issues.....	34,972.8	150.9	319.3	555.5	3,074.2	3,646.8	10,113.1	5,151.7	10,637.5
General wage changes.....	27,136.4	22.6	103.5	333.5	2,562.7	2,401.5	7,233.4	5,258.7	9,120.5
Supplementary benefits.....	551.0	.7	9.5	3.9	20.0	505.7	43.9	19.0	58.3
Wage adjustments.....	1,710.5	6.0	8.1	10.8	36.9	37.5	1,211.1	94.5	305.6
Hours of work.....	111.1	-	.1	1.8	.7	16.2	4.2	.4	87.7
Other contractual matters.....	807.4	8.1	20.1	23.8	75.0	165.0	78.7	190.0	241.5
Union organization and security.....	932.6	1.6	4.3	28.8	46.8	95.6	118.5	217.0	470.4
Job security.....	2,375.5	10.6	14.4	24.4	40.0	285.6	1,596.2	233.9	165.4
Plant administration.....	1,334.8	89.7	122.2	122.7	134.3	97.4	135.3	145.0	185.5
Other working conditions.....	99.2	4.6	6.7	2.1	13.9	25.7	15.1	-	-
Interunion or intraunion matters.....	96.5	7.0	29.3	9.1	34.3	12.4	4.1	-	-
Not reported.....	17.6	-	.2	.7	9.5	4.3	-	.3	2.6

¹ Totals in this table differ from those in tables 1, 2, and 4 and 6-24 because these data refer to stoppages that ended during the year and may include idleness from strikes which began in a previous year.

² Fewer than 50.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate no data.

Table 27. Work stoppages by contract status by duration, and duration, 1979¹

(Workers and days idle in thousands)

Contract status and duration	Stoppages ending in year					
	Stoppages		Workers involved		Days idle	
	Number	Percent	Number	Percent	Number	Percent
All stoppages.....	4,779	100.0	1,720.9	100.0	34,972.8	100.0
1 day.....	467	9.8	150.9	8.8	150.9	.4
2 to 3 days.....	454	9.5	152.9	8.9	319.0	.9
4 to 6 days.....	482	10.1	157.0	9.1	566.5	1.6
7 to 14 days.....	915	19.1	446.2	25.9	3,074.2	8.8
15 to 29 days.....	875	18.3	255.8	14.9	3,646.8	10.4
30 to 59 days.....	837	17.5	330.6	19.2	10,413.1	29.8
60 to 89 days.....	363	7.6	134.6	7.8	6,164.7	17.6
90 days and over.....	385	8.1	92.7	5.4	10,637.5	30.4
Negotiation of first agreement or union recognition.....	432	9.0	59.8	3.5	1,736.5	5.0
1 day.....	17	.4	.8	(2)	.8	(2)
2 to 3 days.....	24	.5	5.9	.3	16.4	(2)
4 to 6 days.....	27	.6	2.7	.2	8.9	(2)
7 to 14 days.....	73	1.5	11.2	.7	75.8	.2
15 to 29 days.....	74	1.5	10.8	.6	118.2	.3
30 to 59 days.....	83	1.8	8.2	.5	208.2	.6
60 to 89 days.....	51	1.1	12.1	.7	309.3	.9
90 days and over.....	78	1.6	8.0	.5	999.0	2.9
Renegotiation of agreement (expiration or reopening)....	3,103	64.9	1,276.4	74.2	31,224.5	89.3
1 day.....	95	2.0	22.9	1.3	22.9	.1
2 to 3 days.....	161	3.4	41.9	2.4	90.8	.2
4 to 6 days.....	283	5.9	94.5	5.5	359.4	1.0
7 to 14 days.....	655	13.7	390.9	22.7	2,728.4	7.8
15 to 29 days.....	684	14.3	222.7	12.9	3,304.2	9.4
30 to 59 days.....	678	14.2	308.7	17.9	9,869.7	28.2
60 to 89 days.....	285	6.0	113.1	6.6	5,520.3	15.8
90 days and over.....	259	5.4	81.7	4.8	9,338.8	26.7
During term of agreement (negotiation of new agreement not involved).....	786	16.4	309.6	18.0	1,225.0	3.5
1 day.....	299	6.3	117.4	6.8	117.4	.3
2 to 3 days.....	208	4.4	86.6	5.0	178.1	.5
4 to 6 days.....	113	2.4	42.1	2.4	129.0	.4
7 to 14 days.....	93	2.1	33.4	1.9	197.9	.6
15 to 29 days.....	36	.8	16.5	1.0	137.5	.4
30 to 59 days.....	21	.4	9.7	.6	218.3	.6
60 to 89 days.....	5	.1	3.5	.2	200.7	.6
90 days and over.....	5	.1	.4	(2)	46.2	.1
No contract or other contract status.....	161	3.4	33.3	1.9	228.0	.7
1 day.....	38	.8	3.3	.2	3.3	(2)
2 to 3 days.....	30	.6	7.3	.5	19.9	.1
4 to 6 days.....	31	.6	11.3	.7	46.4	.1
7 to 14 days.....	23	.6	4.2	.2	27.1	.1
15 to 29 days.....	12	.3	1.1	.1	15.5	(2)
30 to 59 days.....	12	.3	.5	(2)	16.0	(2)
60 to 89 days.....	4	.1	4.7	.3	77.6	.2
90 days and over.....	6	.1	.2	(2)	22.2	.1
No information on contract status.....	303	6.3	41.8	2.4	558.7	1.6
1 day.....	18	.4	6.6	.4	6.6	(2)
2 to 3 days.....	31	.6	10.6	.6	23.9	.1
4 to 6 days.....	28	.6	6.4	.4	22.9	.1
7 to 14 days.....	61	1.3	6.5	.4	45.1	.1
15 to 29 days.....	69	1.4	4.8	.3	71.4	.2
30 to 59 days.....	38	.8	3.3	.2	100.9	.3
60 to 89 days.....	17	.4	1.2	.1	56.8	.2
90 days and over.....	38	.8	2.3	.1	231.2	.7

¹ Totals in this table differ from those in tables 1, 2, and 4 and 6-24 because these data refer to stoppages that ended during the year and may include idleness from strikes which began in a previous year.

² Less than 0.05 percent.

NOTE: Because of rounding, sums of individual items may not equal totals.

Table 28. Work stoppages by contract status and mediation, 1979¹

(Workers and days idle in thousands)

Contract status and mediation agency	Stoppages ending in year					
	Stoppages		Workers involved		Days idle	
	Number	Percent	Number	Percent	Number	Percent
All stoppages.....	4,779	100.0	1,720.9	100.0	34,972.8	100.0
Government mediation ²	2,576	53.9	1,088.3	63.2	25,119.2	71.8
Federal mediation.....	2,024	42.4	877.7	51.0	21,493.2	61.5
State mediation.....	332	6.9	148.7	8.6	1,751.2	5.0
Federal and State mediation combined...	131	2.7	42.5	2.5	1,503.6	4.3
Other mediation.....	89	1.9	19.4	1.1	358.2	1.0
Private mediation.....	110	2.3	18.4	1.1	233.3	.7
No mediation reported.....	1,819	38.1	569.6	33.1	8,513.1	24.4
No information.....	274	5.7	44.5	2.6	1,102.2	3.2
Negotiation of first agreement.....	432	9.0	59.8	3.5	1,735.5	5.0
Government mediation ²	197	4.1	23.1	1.3	930.5	2.8
Federal mediation.....	153	3.2	16.4	1.0	908.5	2.6
State mediation.....	28	.5	3.5	.2	30.6	.1
Federal and State mediation combined...	9	.2	2.7	.2	35.9	.1
Other mediation.....	7	.1	.4	(3)	5.6	(3)
Private mediation.....	19	.4	.7	(3)	23.7	.1
No mediation reported.....	193	4.1	33.2	1.9	583.8	1.7
No information.....	23	.5	2.7	.2	151.5	.4
Renegotiation of agreement (expiration or reopening).....	3,100	64.9	1,276.4	74.2	31,221.5	89.3
Government mediation ²	2,182	45.7	974.3	56.6	23,523.4	67.3
Federal mediation.....	1,730	36.2	791.2	46.0	20,115.3	57.6
State mediation.....	277	5.8	130.4	7.6	1,502.7	4.6
Federal and State mediation combined...	115	2.4	37.4	2.2	1,445.6	4.1
Other mediation.....	60	1.3	15.3	.9	328.8	.9
Private mediation.....	65	1.4	12.9	.7	178.1	.5
No mediation reported.....	776	16.2	269.5	15.7	6,810.1	19.6
No information.....	77	1.6	19.6	1.1	692.8	2.0
During term of agreement (negotiation of new agreement not involved).....	786	16.4	309.6	18.0	1,225.0	3.5
Government mediation ²	81	1.7	60.0	3.5	249.1	.7
Federal mediation.....	52	1.1	51.3	3.0	134.4	.5
State mediation.....	12	.3	4.1	.2	31.2	.1
Federal and State mediation combined...	5	.1	2.1	.1	13.8	(3)
Other mediation.....	12	.3	2.6	.1	13.7	.1
Private mediation.....	18	.4	4.5	.3	32.1	.1
No mediation reported.....	683	14.3	241.4	14.0	929.4	2.7
No information.....	4	.1	3.7	.2	15.5	(3)
No contract or other contract status.....	161	3.4	33.3	1.9	223.0	.7
Government mediation ²	32	.7	14.6	.9	118.3	.3
Federal mediation.....	9	.2	3.4	.2	23.4	.1
State mediation.....	13	.3	10.0	.6	31.7	.2
Federal and State mediation combined...	1	(3)	.2	(3)	4.6	(3)
Other mediation.....	9	.2	1.0	.1	3.5	(3)
Private mediation.....	7	.1	.3	(3)	2.2	(3)
No mediation reported.....	117	2.4	18.1	1.1	91.2	.3
No information.....	5	.1	.2	(3)	13.3	(3)
No information on contract status.....	300	6.3	41.8	2.4	558.7	1.6
Government mediation ²	84	1.8	16.2	.9	247.8	.7
Federal mediation.....	80	1.7	15.4	.9	225.6	.6
State mediation.....	2	(3)	.7	(3)	18.0	.1
Federal and State mediation combined...	1	(3)	.1	(3)	3.8	(3)
Other mediation.....	1	(3)	(4)	(3)	.5	(3)
Private mediation.....	1	(3)	(4)	(3)	.1	(3)
No mediation reported.....	50	1.0	7.3	.4	71.6	.2
No information.....	165	3.5	18.3	1.1	239.2	.7

¹ Totals in this table differ from those in tables 1, 2, and 4 and 6-24 because these data refer to stoppages that ended during the year and may include idleness from strikes which began in a previous year.

² Includes stoppages in which private mediation was also employed.

³ Less than 0.05 percent.

⁴ Fewer than 50.

NOTE: Because of rounding, sums of individual items may not equal totals.

Table 29. Work stoppages by contract and type of settlement, 1979¹

(Workers and days idle in thousands)

Contract status and settlement	Stoppages ending in year					
	Stoppages		Workers involved		Days idle	
	Number	Percent	Number	Percent	Number	Percent
All stoppages.....	4,779	100.0	1,720.9	100.0	34,972.3	100.0
Formal settlement reached, all issues resolved, procedure for handling unresolved issues.....	3,946	82.6	1,517.3	88.2	31,476.3	90.0
No formal settlement, short protest or sympathy strike.....	295	6.2	102.0	5.9	207.4	.6
Strike broken.....	157	3.3	28.0	1.6	115.3	1.2
Work resumed under court injunction.....	44	.9	31.6	1.8	477.6	1.2
Employer out of business.....	42	.9	3.3	.2	159.1	.5
No information.....	294	6.2	38.8	2.3	2,296.0	6.6
Negotiation of first agreement or union recognition.....	432	9.0	59.8	3.5	1,735.5	5.0
Formal settlement reached, all issues resolved, procedure for handling unresolved issues.....	355	7.4	53.7	3.1	1,452.4	4.2
No formal settlement, short protest or sympathy strike.....	2	(2)	.1	(2)	.8	(2)
Strike broken.....	34	.7	3.1	.2	53.4	.2
Work resumed under court injunction.....	3	.1	(3)	(2)	1.0	(2)
Employer out of business.....	13	.3	1.0	.1	34.2	.3
No information.....	25	.5	1.9	.1	124.8	.4
Renegotiation of agreement (expiration or reopening).....	3,100	64.9	1,276.4	74.2	31,224.5	89.3
Formal settlement reached, all issues resolved, procedure for handling unresolved issues.....	2,944	61.6	1,234.8	71.8	23,675.1	82.0
No formal settlement, short protest or sympathy strike.....	1	(2)	.5	(2)	.5	(2)
Strike broken.....	39	.8	6.5	.4	275.9	.8
Work resumed under court injunction.....	11	.2	16.5	1.0	351.3	1.0
Employer out of business.....	21	.4	1.7	.1	53.3	.2
No information.....	94	1.8	16.5	1.0	1,831.5	5.3
During term of agreement (negotiation of new agreement not involved).....	786	16.4	309.6	18.0	1,225.0	3.5
Formal settlement reached, all issues resolved, procedure for handling unresolved issues.....	412	8.6	179.3	10.4	831.0	2.5
No formal settlement, short protest or sympathy strike.....	291	6.1	101.0	5.9	235.7	.6
Strike broken.....	53	1.1	14.2	.8	40.8	.1
Work resumed under court injunction.....	25	.5	14.8	.9	52.9	.2
Employer out of business.....	1	(2)	(3)	(2)	.1	(2)
No information.....	3	.1	.4	(2)	14.4	.4
No contract or other contract status.....	161	3.4	33.3	1.9	223.0	.7
Formal settlement reached, all issues resolved, procedure for handling unresolved issues.....	136	2.8	30.2	1.8	211.0	.6
No formal settlement, short protest or sympathy strike.....	2	(2)	.4	(2)	.5	(2)
Strike broken.....	16	.3	2.3	.1	12.5	(2)
Work resumed under court injunction.....	4	.1	.3	(2)	2.4	(2)
Employer out of business.....	1	(2)	(3)	(2)	.8	(2)
No information.....	2	(2)	(3)	(2)	.8	(2)
No information on contract status.....	300	6.3	41.8	2.4	558.7	1.6
Formal settlement reached, all issues resolved, procedure for handling unresolved issues.....	99	2.1	19.3	1.1	255.9	.7
No formal settlement, short protest or sympathy strike.....	-	-	-	-	-	-
Strike broken.....	15	.3	1.9	.1	22.6	.1
Work resumed under court injunction.....	-	-	-	-	-	-
Employer out of business.....	6	.1	.6	(2)	5.7	(2)
No information.....	180	3.8	20.0	1.2	274.5	.8

¹ Totals in this table differ from those in tables 1, 2, and 4 and 6-24 because these data refer to stoppages that ended during the year and may include idleness from strikes which began in a previous year.

² Less than 0.05 percent.

³ Fewer than 50.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate no data.

Table 30. Work stoppages by major issue and type of settlement, 1979¹

(Workers and days idle in thousands)

(Workers and days idle in thousands)

Major issue	Total	Formal settlement reached		No formal settlement reached		Work resumed under court injunction	Employer out of business	No information
		All issues resolved	Procedures for handling unresolved issues	Short protest or sympathy strike	Strike broken			
Stoppages ending in year								
All issues.....	4,779	3,614	332	296	157	44	42	294
General wage changes.....	3,166	2,744	178	1	55	11	25	151
Supplementary benefits.....	63	51	5	3	1	1	1	1
Wage adjustments.....	103	74	5	12	6	3	-	2
Hours of work.....	8	8	-	-	-	-	-	-
Other contractual matters.....	260	167	6	-	6	1	5	74
Union organization and security.....	244	143	33	6	23	4	5	29
Job security.....	165	115	11	23	10	2	1	3
Plant administration.....	618	263	75	202	49	15	-	14
Other working conditions.....	56	30	7	12	4	1	-	2
Interunion or intraunion matters.....	76	16	11	37	3	5	-	3
Not reported.....	20	3	-	-	-	-	2	15
Workers involved								
All issues.....	1,720.9	1,354.0	153.3	102.0	28.5	31.6	3.3	38.8
General wage changes.....	1,119.2	986.8	95.7	.1	8.1	2.5	2.3	22.8
Supplementary benefits.....	46.1	43.3	1.3	1.3	.1	.1	(²)	(²)
Wage adjustments.....	56.4	37.8	4.3	3.7	1.3	9.0	-	.2
Hours of work.....	2.7	2.7	-	-	-	-	-	-
Other contractual matters.....	57.3	39.9	2.2	-	.2	6.0	.1	8.9
Union organization and security.....	48.6	37.7	5.3	.9	1.1	.1	.6	2.9
Job security.....	138.3	94.4	2.5	6.5	2.7	1.9	.1	.1
Plant administration.....	231.4	104.9	37.3	66.6	13.9	6.3	-	2.0
Other working conditions.....	15.9	9.5	2.5	3.3	.5	(²)	-	.1
Interunion or intraunion matters.....	32.9	5.9	1.2	19.5	.2	5.0	-	.1
Not reported.....	2.0	(2)	-	-	-	-	.3	1.7
Days idle								
All issues.....	34,972.8	29,419.4	2,055.9	207.4	416.3	407.6	169.1	2,296.0
General wage changes.....	27,106.4	23,122.9	1,784.3	.5	200.7	23.6	114.7	1,859.7
Supplementary benefits.....	651.0	635.2	16.2	1.7	3.4	1.4	.1	3.0
Wage adjustments.....	1,710.5	1,414.3	14.9	6.7	7.7	231.3	-	35.9
Hours of work.....	111.1	111.1	-	-	-	-	-	-
Other contractual matters.....	807.4	538.7	28.2	-	7.9	102.0	3.1	127.5
Union organization and security.....	992.6	668.1	69.6	1.6	22.1	5.5	45.4	170.5
Job security.....	2,375.5	2,227.8	11.1	12.3	112.5	3.1	3.7	5.1
Plant administration.....	1,004.8	591.5	117.6	134.9	60.3	20.5	-	80.0
Other working conditions.....	99.2	81.2	11.0	5.7	.9	(2)	-	.4
Interunion or intraunion matters.....	96.6	27.1	4.0	44.0	.9	20.2	-	.4
Not reported.....	17.6	1.9	-	-	-	-	2.1	13.6

¹ Totals in this table differ from those in tables 1, 2, and 4 and 6-24 because these data refer to stoppages that ended during the year and may include idleness from strikes which began in a previous year.

² Fewer than 50.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate no data.

Table 31. Work stoppages by industry group and type of settlement, 1979¹

(Workers and days idle in thousands)

Industry group	Total	Normal settlement reached		No formal settlement reached		Work resumed under court injunction	Employer out of business	No information
		All issues resolved	Procedure for handling unresolved issues	Short protest or sympathy strike	Strike broken			
Stoppages ending in year								
All industries.....	24,779	3,514	332	296	157	44	12	294
Manufacturing.....	22,275	1,929	108	7	94	5	21	121
Ornament and accessories.....	3	2	-	-	-	-	-	1
Food and kindred products.....	176	145	12	-	5	1	1	9
Tobacco manufactures.....	2	2	-	-	-	-	-	-
Textile mill products.....	29	24	1	-	-	-	3	1
Apparel, etc. ³	52	40	3	-	1	-	1	7
Lumber and wood products, except furniture.....	58	48	4	-	1	1	-	4
Furniture and fixtures.....	73	61	2	-	5	-	-	4
Paper and allied products.....	125	106	7	-	4	-	2	6
Printing, publishing, and allied industries.....	40	28	4	-	2	-	-	6
Chemicals and allied products.....	138	120	6	1	2	-	1	7
Petroleum refining and related industries.....	30	25	1	2	1	-	-	-
Rubber and miscellaneous plastics products.....	113	93	9	-	4	-	1	6
Leather and leather products.....	17	12	1	-	-	-	1	3
Stone, clay, and glass products.....	165	134	10	-	7	-	1	13
Primary metal industries.....	192	163	8	-	8	1	-	12
Fabricated metal products ⁴	348	317	11	1	4	1	1	13
Machinery, except electrical.....	311	277	5	1	13	1	1	8
Electrical machinery, equipment, and supplies.....	192	157	10	-	14	-	3	8
Transportation equipment.....	135	106	10	1	6	-	1	11
Instruments, etc. ⁵	29	23	3	1	-	-	1	1
Miscellaneous manufacturing industries.....	55	53	1	-	-	-	-	1
Nonmanufacturing.....	2,508	1,689	224	289	73	39	21	173
Agriculture, forestry, and fisheries.....	16	11	2	-	2	-	-	1
Mining.....	443	107	27	295	8	12	1	3
Contract construction.....	280	233	21	-	12	11	-	3
Transportation, communication, electric, gas, and sanitary services.....	371	283	29	1	12	1	10	32
Wholesale and retail trade.....	497	403	26	1	15	1	7	39
Finance, insurance, and real estate.....	28	20	1	-	2	-	-	5
Services.....	284	225	27	1	10	-	3	17
Government ⁶	593	405	91	1	12	11	-	73
Workers involved								
All industries.....	21,720.9	1,364.0	153.3	102.0	28.0	31.5	3.3	38.8
Manufacturing.....	2,560.1	583.3	31.6	5.9	10.6	1.1	2.0	16.6
Ornament and accessories.....	2.7	2.6	-	-	-	-	-	(⁷)
Food and kindred products.....	37.5	30.6	3.5	-	1.5	(⁷)	.5	1.3
Tobacco manufactures.....	.1	.1	-	-	-	-	-	-
Textile mill products.....	3.6	3.2	.1	-	-	-	.1	.2
Apparel, etc. ³	10.0	8.4	.3	-	(⁷)	-	.2	.6
Lumber and wood products, except furniture.....	13.8	12.5	.7	-	(⁷)	.2	-	.4
Furniture and fixtures.....	12.9	11.5	.5	-	.5	-	-	.4
Paper and allied products.....	36.4	32.3	1.3	-	.1	-	.1	2.5
Printing, publishing, and allied industries.....	11.7	9.9	1.4	-	.2	-	-	.2
Chemicals and allied products.....	22.8	19.9	1.3	(⁷)	1.0	-	.1	.7
Petroleum refining and related industries.....	11.9	6.9	.3	4.6	.1	-	-	-
Rubber and miscellaneous plastics products.....	28.3	26.9	.7	-	.3	-	.1	.3
Leather and leather products.....	5.5	3.5	.5	-	-	-	.1	1.0
Stone, clay, and glass products.....	29.1	25.4	1.9	-	1.0	-	(⁷)	.8
Primary metal industries.....	43.7	39.2	1.6	-	1.7	.1	-	.8
Fabricated metal products ⁴	55.9	52.5	2.0	.1	.1	.2	(⁷)	1.0
Machinery, except electrical.....	160.5	149.7	1.2	1.0	6.9	.4	.1	1.3
Electrical machinery, equipment, and supplies.....	78.4	65.6	5.5	-	4.9	-	.3	2.0
Transportation equipment.....	78.6	67.6	6.9	(⁷)	1.2	-	(⁷)	2.3
Instruments, etc. ⁵	6.5	5.0	1.3	.1	-	-	(⁷)	.1
Miscellaneous manufacturing industries.....	10.2	10.1	.1	-	-	-	-	(⁷)
Nonmanufacturing.....	2,106.9	780.7	121.7	36.1	8.4	37.4	1.2	27.2
Agriculture, forestry, and fisheries.....	8.1	3.0	3.4	-	1.6	-	-	.1
Mining.....	142.6	29.2	10.6	95.5	1.5	5.3	(⁷)	.4
Contract construction.....	121.6	109.9	5.3	-	3.1	3.5	-	.1
Transportation, communication, electric, gas, and sanitary services.....	386.7	352.3	18.9	(⁷)	.3	12.3	.3	2.5
Wholesale and retail trade.....	61.9	52.3	2.6	.1	.4	(⁷)	.5	6.0
Finance, insurance, and real estate.....	3.7	3.2	.1	-	.1	-	-	.4
Services.....	86.6	82.2	2.2	(⁷)	.7	-	.1	.9
Government ⁶	249.5	149.6	78.8	.5	.6	8.3	-	11.8

See footnotes at end of table.

Table 31. Continued—Work stoppages by industry group and type of settlement, 1979¹

(Workers and days idle in thousands)

Industry group	Total	Formal settlement reached		No formal settlement reached ⁴		Work resumed under court injunction	Employer out of business	No information
		All issues resolved	Procedure for handling unresolved issues	Short protest or sympathy strike	Strike broken			
Days idle								
All industries.....	² 34,972.8	29,419.4	2,056.9	207.4	416.3	407.5	153.1	2,296.0
Manufacturing.....	² 14,764.9	17,490.2	707.4	11.5	314.4	10.7	95.3	1,134.9
Ordnance and accessories.....	176.5	174.7	-	-	-	-	-	1.8
Food and kindred products.....	799.7	506.4	19.4	-	99.2	.6	7.1	67.0
Tobacco manufactures.....	.5	.5	-	-	-	-	-	-
Textile mill products.....	75.3	52.5	10.8	-	-	-	2.2	9.8
Apparel, etc. ³	176.3	131.2	7.0	-	.2	-	.5	37.3
Lumber and wood products, except furniture.....	268.2	212.0	25.3	-	1.6	.6	-	29.0
Furniture and fixtures.....	271.0	214.9	4.8	-	12.6	-	-	38.7
Paper and allied products.....	2,407.7	2,049.9	124.0	-	3.4	-	5.1	225.2
Printing, publishing, and allied industries.....	218.3	85.9	36.4	-	23.7	-	-	21.3
Chemicals and allied products.....	1,067.1	919.2	61.7	(7)	1.5	-	1.5	83.1
Petroleum refining and related industries.....	252.5	241.8	.3	8.8	1.6	-	-	-
Rubber and miscellaneous plastics products.....	748.0	573.4	42.5	-	8.8	-	3.5	14.6
Leather and leather products.....	168.8	74.8	3.0	-	-	-	33.2	51.8
Stone, clay, and glass products.....	546.5	495.7	48.1	-	11.6	-	1.3	89.9
Primary metal industries.....	1,185.7	1,077.8	21.9	-	36.7	2.1	-	47.2
Fabricated metal products ⁴	1,351.4	1,739.7	62.4	.5	2.0	4.5	.3	42.0
Machinery, except electrical.....	5,183.5	5,042.2	21.0	2.0	30.0	2.9	1.1	81.2
Electrical machinery, equipment, and supplies.....	2,137.4	1,805.2	69.3	-	75.5	-	25.1	160.7
Transportation equipment.....	1,543.3	1,438.9	72.8	(7)	5.9	-	1.2	124.5
Instruments, etc. ⁵	286.5	249.5	23.6	.1	-	-	4.3	9.0
Miscellaneous manufacturing industries..	200.6	197.2	2.3	-	-	-	-	.6
Nonmanufacturing.....	² 15,207.9	11,929.3	1,349.5	195.9	101.9	395.3	73.4	1,161.1
Agriculture, forestry, and fisheries....	565.1	156.8	404.8	-	3.2	-	-	.3
Mining.....	700.6	380.6	78.0	194.6	27.2	16.8	.9	2.4
Contract construction.....	1,665.9	1,580.3	23.0	-	30.3	17.2	-	15.1
Transportation, communication, electric, gas, and sanitary services..	6,276.5	4,928.0	124.7	.7	11.5	239.4	14.3	959.2
Wholesale and retail trade.....	1,319.2	1,197.4	31.3	.1	11.9	3.2	10.4	64.9
Finance, insurance, and real estate.....	84.6	60.8	.8	-	5.7	-	-	17.3
Services.....	1,860.2	1,741.1	40.9	(7)	9.8	-	19.1	20.3
Government ⁶	2,735.9	1,884.4	645.9	.5	2.2	121.2	-	81.7

¹ Totals in this table differ from those in tables 1, 2, and 4 and 6-24 because these data refer to stoppages that ended during the year and may include idleness from strikes which began in a previous year.

² The number of stoppages reported for a major industry group or division may not equal the sum of its components because individual stoppages occurring in 2 or more groups have been counted in each. Workers involved and days idle have been allocated among the respective groups.

³ Includes other finished products made from fabrics and similar materials.

⁴ Excludes ordnance, machinery, and transportation equipment.

⁵ Includes professional, scientific, and controlling instruments; photographic and optical goods;

watches and clocks.

⁶ The situations reported here have, for statistical purposes, been deemed to fall within the Bureau's definition of a work stoppage. This decision does not constitute a legal determination that a work stoppage has taken place in violation of any law or public policy.

⁷ Fewer than 50.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate no data.

Table 32. Work stoppages by contract status and and procedure for handling unsettled issues, 1979¹

(Workers and days idle in thousands)

Contract status and procedure for handling unsettled issues	Stoppages ending in year					
	Stoppages		Workers involved		Days idle	
	Number	Percent	Number	Percent	Number	Percent
All stoppages ²	172	100.0	121.6	100.0	1,163.3	100.0
Arbitration.....	34	19.8	36.0	29.6	175.3	15.0
Direct negotiations.....	53	30.8	22.6	18.6	225.4	19.3
Referral to a government agency.....	26	15.1	12.8	10.5	275.8	23.7
Mediation.....	29	16.9	17.8	14.6	106.6	9.1
Fact finding.....	6	3.5	25.8	21.2	353.8	30.7
Other procedures.....	21	12.2	5.1	4.2	14.1	1.2
Combinations of the above procedures....	3	1.7	1.5	1.3	11.9	1.0
Negotiation of first agreement or union recognition.....	19	10.5	1.1	.9	20.0	1.7
Arbitration.....	1	.6	(3)	(4)	.2	(4)
Direct negotiations.....	9	4.7	.5	.4	9.5	.8
Referral to a government agency.....	6	3.5	.3	.2	9.5	.8
Mediation.....	2	1.2	.3	.2	.7	.1
Fact finding.....	1	.6	(3)	(4)	.1	(4)
Other procedures.....	-	-	-	-	-	-
Combinations of the above procedures..	-	-	-	-	-	-
Renegotiation of agreement (expiration or reopening).....	76	44.2	75.7	62.2	1,032.0	85.7
Arbitration.....	12	7.3	16.0	13.2	133.4	11.4
Direct negotiations.....	29	16.9	12.4	10.2	174.8	15.0
Referral to a government agency.....	5	2.9	9.5	7.8	251.1	21.5
Mediation.....	19	11.0	10.4	8.5	68.7	5.9
Fact finding.....	5	2.9	25.7	21.2	358.7	30.7
Other procedures.....	4	2.3	.4	.3	4.1	.4
Combinations of the above procedures..	2	1.2	1.3	1.0	11.1	1.0
During term of agreement (negotiation of new agreement not involved).....	65	37.8	37.3	30.5	33.8	8.5
Arbitration.....	21	12.2	20.0	16.4	41.7	3.6
Direct negotiations.....	13	7.6	8.1	6.7	28.3	2.4
Referral to a government agency.....	12	7.0	3.0	2.5	15.5	1.3
Mediation.....	3	1.7	1.4	1.2	5.0	.4
Fact finding.....	-	-	-	-	-	-
Other procedures.....	15	8.7	4.5	3.7	7.5	.6
Combinations of the above procedures..	1	.6	.3	.2	.8	.1
No contract or other contract status....	10	5.8	6.8	5.6	29.8	2.6
Arbitration.....	-	-	-	-	-	-
Direct negotiations.....	3	1.7	1.6	1.3	12.8	1.1
Referral to a government agency.....	2	1.2	(3)	(4)	.3	(4)
Mediation.....	4	2.3	5.1	4.2	14.8	1.3
Fact finding.....	-	-	-	-	-	-
Other procedures.....	1	.6	.1	.1	2.0	.2
Combinations of the above procedures..	-	-	-	-	-	-
No information on contract status.....	3	1.7	.8	.6	13.4	1.6
Arbitration.....	-	-	-	-	-	-
Direct negotiations.....	-	-	-	-	-	-
Referral to a government agency.....	1	.6	(3)	(4)	.4	(4)
Mediation.....	1	.6	.6	.5	17.5	1.5
Fact finding.....	-	-	-	-	-	-
Other procedures.....	1	.5	.1	.1	.5	(4)
Combinations of the above procedures..	-	-	-	-	-	-

¹ Totals in this table differ from those in tables 1, 2, and 4 and 6-24 because these data refer to stoppages that ended during the year and may include idleness from strikes which began in a previous year.

² Excludes stoppages on which there was no information on unsettled issues or no agreement on a procedure for handling these issues

³ Fewer than 50.

⁴ Less than 0.05 percent.

NOTE: Because of rounding, sums of individual items may not equal totals. Dashes indicate no data.

Appendix. Scope, Definitions, and Methods

Scope

It is the purpose of this statistical series to report all work stoppages in the United States that involve six workers or more and continue for the equivalent of a full day or shift or longer.

Definitions

Strike or lockout. A strike is defined as a temporary stoppage of work by a group of employees (not necessarily members of a union) to express a grievance or enforce a demand. A lockout is a temporary withholding or denial of employment during a labor dispute to enforce terms of employment upon a group of employees. Because of the complexity of most labor-management disputes, the Bureau makes no attempt to distinguish between strikes and lockouts in its statistics; both types are included in the term "work stoppage" and are used interchangeably. The terms "dispute," "labor-management disputes," and "walkout" are also used interchangeably.

Workers and idleness. The figures on the number of "workers involved" and "days idle" include all workers made idle for one shift or longer in establishments directly involved in a stoppage. They do not account for secondary idleness—that is, the effects of a stoppage on other establishments or industries whose employees may be made idle as a result of material or service shortages.

The total number of workers involved in strikes in a given year may include double counting of individual workers if they were involved in more than one stoppage during that year. (Thus, in 1977, the Bureau recorded some 650,000 bituminous coal and lignite mining workers as participating in strikes, while 214,000 workers were employed in the industry.)

In some prolonged stoppages, the total days of idleness are estimated if the number of workers idle each day is not known. Significant changes in the number of workers idle are secured from the parties for use in computing days of idleness.

Methods

The relative measures. In computing the number of workers involved in strikes as a percent of total em-

ployment and idleness as a percent of total working time, the following employment figures have been used:

From 1927 to 1950, all employed workers were included in the base, except those in occupations and professions in which little, if any, union organization existed or in which stoppages rarely, if ever, occurred. In most industries, all wage and salary workers were included in total employment except those in executive, managerial, or high supervisory positions, or those performing professional work the nature of which made union organization or group action unlikely. This measure of employment also excluded all self-employed persons; domestic workers; workers on farms employing fewer than six persons; all Federal and State government employees; and officials, both elected and appointed, in local government.

From 1951 to 1966, the Bureau's estimates of total employment in nonagricultural establishments, exclusive of government, were used as a base. Days of idleness computed on the basis of nonagricultural employment (exclusive of government) usually differed by less than one-tenth of a percentage point from that obtained by the former method, while the percentage of workers idle (compared with total employment) differed by about five-tenths of a point. For example, the percentage of workers idle during 1950 computed on the base used for the earlier years was 6.9, and the percentage for days of idleness was 0.44, compared with 6.3 and 0.40, respectively, computed on the new base.

From 1967 to 1973, two estimates of employment were used, one based on the wage and salary workers in the civilian work force, and the other on those in the private nonfarm sector.¹ The new private nonfarm series closely approximated the former BLS series which, as noted, excluded government and agricultural workers from employment totals, but accounted for idleness by such workers while on strike. The old method had resulted in an increasingly distorted measure of the severity of strikes; the likely growth of strike activity among government and farmworkers would have distorted the measure even more in the future. The "total economy" measure of strike idleness now included government and agricultural workers in its employment count as well as in the computation of idleness ratios,

¹ For further information, see "'Total Economy' Measure of Strike Idleness," *Monthly Labor Review*, October 1968, pp. 54-56.

but excluded forestry, fishery, and private household workers from the base. To facilitate comparisons over time, the figure for the total economy had been carried back to 1939 (table 1). The "private nonagricultural" measure excluded agricultural and government workers from employment totals and these groups were also removed from strike figures in arriving at a percentage of nonagricultural working time idle.

Beginning in 1974, government workers have been added to employment and idleness ratios (table 21).

The differences in the various measures are illustrated in appendix table 1 in which the components of each measure and the methods of computations are set forth.

"Estimated working time" is computed by multiplying the average employment for the year by the number of days typically worked by most employed workers during that year. In these computations, Saturdays (when customarily not worked), Sundays, and established Federal holidays are excluded.²

Duration. Although only workdays are used in computing total days of idleness, duration is expressed in calendar days, including nonworking days.

State data. Stoppages occurring in more than one State are listed separately in each State affected. The workers and days of idleness are allocated among each of the affected States.³ The procedures outlined in the section on relative measures also have been used in preparing estimates of idleness by State.

Metropolitan area data. Information is tabulated separately for Standard Metropolitan Statistical Areas (SMSA's) and Standard Consolidated Areas (SCA's) as defined by the Office of Management and Budget and, in addition, for a few communities historically included in the strike series before the current list of areas

²For example, the total economy figure for 1978 was computed by multiplying the average employment for the year by the number of working days (85,763,000 x 251 = 21,526,513,000) and dividing this figure into the total number of days of idleness.

³The same procedure is followed in allocating data on stoppages occurring in more than one industry, industry group, or metropolitan area.

was compiled. Information is published only for those areas in which at least five stoppages were recorded during the year.

Some metropolitan areas include counties in more than one State, and hence, statistics for an area may occasionally equal or exceed totals for the State in which the major city is located. Stoppages in the mining and logging industries are excluded from metropolitan area data but are reported by industry and State.

Unions involved. For this purpose, the union is the organization whose contract was involved or which has taken active leadership in the stoppage. Disputes involving more than one union are classified as jurisdictional or rival union disputes or as involving cooperating unions. If unorganized workers strike, a separate classification is used. However, the tabulations of "workers involved" include all who are made idle for one shift or longer in establishments directly involved in the dispute, including members of other unions and nonunion workers. Information is presented by major affiliation of the union, i.e., AFL-CIO, or, if there is no affiliation, by the designations "independent," "single firm," "no union," or "employee association."

Sources of Information

Occurrence of strikes. Information on the actual or probable existence of work stoppages is collected from a number of sources. Clippings on labor disputes are obtained from a comprehensive coverage of daily and weekly newspapers throughout the country. Information also is received regularly from the Federal Mediation and Conciliation Service. Other sources of information include State boards of mediation and arbitration; research divisions of State labor departments; local offices of State employment security agencies; and trade and union journals. Some employer associations, companies, and unions also furnish the Bureau with work stoppage information on a voluntary cooperative basis, either as stoppages occur or periodically.

Respondents to questionnaire. A questionnaire is mailed to each of the parties reported as involved in work

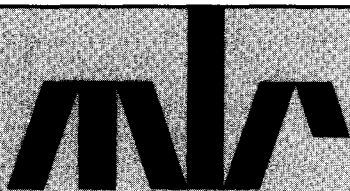
Appendix table 1. Methods of computing relative measures of idleness

Component	Total economy measure	Nonagricultural sector measure	Private nonagricultural sector measure
Employment	Establishment series plus wage and salaried farm workers.	Establishment series.	Establishment series less government.
Estimated working time	Above employment times working days.	Above employment times working days.	Above employment times working days.
Days of idleness as a percent of estimated total working time . . .	$\frac{\text{Total idleness}}{\text{Above working time}} \times 100$	$\frac{\text{Total idleness less farm}}{\text{Above working time}} \times 100$	$\frac{\text{Total idleness less farm and government}}{\text{Above working time}} \times 100$

stoppages to obtain information on the number of workers involved, duration, major issues, location, method of settlement, and other pertinent information.

Limitations of data. Although the Bureau seeks to obtain complete coverage, i.e., a "census" of all strikes involving six workers or more and lasting a full shift or more, information is undoubtedly missing on some strikes involving small numbers of workers. Presumably, these missing strikes do not substantially affect the number of workers and days of idleness reported.

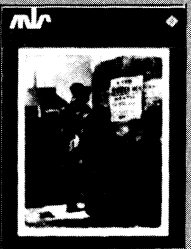
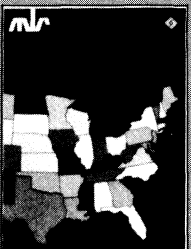
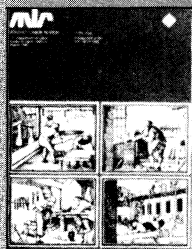
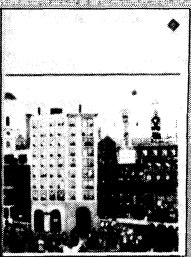
To improve the completeness of the count of stoppages, the Bureau has constantly sought to develop new sources of information on the probable existence of stoppages. Over the years, these sources have probably increased the number of strikes recorded, but have had little effect on the number of workers or total idleness. As new agencies or organizations having knowledge of the existence of work stoppages are established or identified, every effort is made by the Bureau to establish cooperative arrangements.



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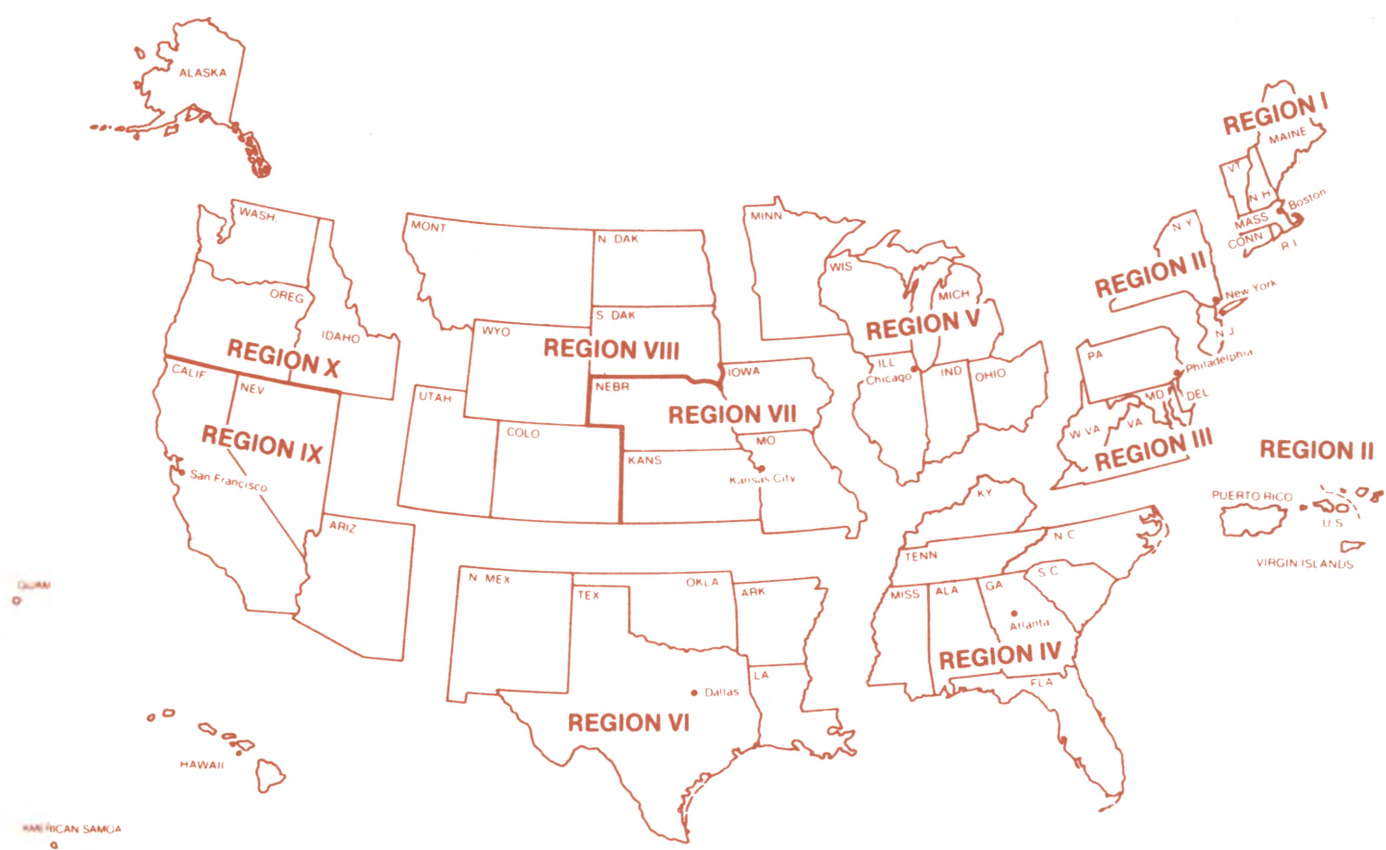
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